MEDICAL MONITORING PROJECT

Protocol
2013

Clinical Outcomes Team

CDC/NCHHSTP/DHAP/BCSB

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Abbreviations, Acronyms, and Definitions

2013 data collection cycle The period of time during which MMP interview and medical record abstraction data will be collected for the 2013 patient sample. This period of time is from May 1, 2013 through May 31, 2014.

DISCOVERE™ A web-based data collection instrument developed by Cerner that is used to collect medical record abstraction data.

ASD Adult/Adolescent Spectrum of HIV Disease

CAPI Computer Assisted Personal Interview – A method of administering interviews in person or over the telephone using a personal computer, typically either a laptop or tablet personal computer.

Computed variables Computed variables have values that are the result of arithmetical or logical manipulations performed using values from other, pre-existing variables.

DCC portal The Data Coordinating Center portal allows field staff to securely exchange data with CDC that are considered sensitive or critical in nature.

Design effect Design effect is the increase in statistical variance that is introduced by using a multi-stage complex sampling design to obtain patient or other samples. Mathematically, design effect is the variance obtained using a complex sampling design divided by the variance that would have been obtained from a simple random sample of the same size. A design effect of 2 means that the variance obtained using a complex sampling design was twice as large as the variance that would have been obtained from a simple random sample of the same size.

EPL Estimated Patient Load - The estimated number of eligible patients in care for HIV at a facility during the population definition period (PDP). These estimates are obtained prior to the end of the PDP from various data sources, including the HIV/AIDS Reporting System (HARS) or the enhanced HIV/AIDS Reporting System (eHARS), laboratory reports of HIV-related tests, and facility contacts, and are used to select eligible facilities for MMP participation.

Facility For MMP, a facility is defined as any clinic, health care institution, private or group physician practice that shares a common medical record system. Note that facilities must meet additional eligibility requirements for participation in MMP.

FSF Facility Sampling Frame, a comprehensive list of all facilities providing HIV medical care within a local project area's jurisdiction

HAPI Handheld Assisted Personal Interview – A method of administering interviews in person or over the telephone using a hand-held personal computer.

HARS HIV/AIDS Reporting System

eHARS Enhanced HIV/AIDS Reporting System

HIV medical care For identifying facilities that are eligible for MMP, HIV medical care is defined as conducting CD4 or HIV viral load testing and/or providing prescriptions for antiretroviral medications in the context of treating and managing a patient's HIV disease on an outpatient basis. Thus, facilities providing HIV care could include outpatient facilities such as hospital-affiliated clinics, free-standing clinics, and private physician offices, and Veterans Administration facilities. Note that although inpatient facilities, prisons and jails, federal military and penitentiary facilities, and emergency departments may provide HIV care, these types of facilities are not considered eligible for the 2013 data collection cycle.

IRB Institutional Review Board

MMP Medical Monitoring Project

MRA Medical Record Abstraction

MDS Minimum Data Set – Basic core surveillance information obtained for all sampled patients. This information will be obtained from HARS or eHARS. These data are referred to as minimal data.

Observation period For the medical record abstraction component of MMP, the observation period is the 24 months prior to patient interview, if the sampled patient was interviewed, or the 24 month period prior to the date of first attempt to contact the sampled patient, if an interview is not obtained (e.g., the participant refused to participate, or is lost to follow-up). For deceased persons, for the MRA the observation period is the 24 month period prior to the date of death.

PDP Population Definition Period – For a given year or cycle of data collection, a predetermined period of time which defines the population of inference. The PDP for the 2013 data collection cycle is the 4 month period from January 1 – April 30, 2013.

PDP PL Population Definition Period Patient Load - The actual count of individual HIV-infected patients seen at a facility during the PDP (i.e., the total PDP patient load derived from a facility's patient list or lists). These counts will differ from the EPLs used to construct the facility sampling frame, because the latter only estimate the PDP PL.

PPS Probability Proportional to Size – A method of sampling in which the probability of selection for each unit on the sampling frame is proportional to some measure of size. For the 2013 MMP data collection cycle, the measure of size for first stage sampling of project areas was the number of reported living AIDS cases as of December 2002. For second stage sampling of HIV care facilities, it is the best estimate of the number of eligible HIV-infected patients who received care at each facility during the PDP (i.e., the best EPL obtainable). Thus, in the second stage of sampling, facilities with more eligible HIV patients have higher selection probabilities than facilities with fewer patients.

Provider A provider is an individual health practitioner (physician, nurse, etc.) within a facility (see Facility definition).

PSU Primary Sampling Unit – The element, or entity, that is sampled in the first stage of sampling. For MMP the 50 U.S. states, plus the District of Columbia and Puerto Rico, were the 52 primary sampling units.

QDS Questionnaire Development System - Software (NOVA Research Company, Bethesda, Maryland) used to develop the MMP interview questionnaire applications deployed on laptop and tablet computers (see CAPI definition).

Sampling frame In probability sampling, the probability of selection of any element or unit, such as a patient, in the population must be known. In order for selection probabilities to be known, a list of population elements is developed from which the sample can be selected. Such a list is called a sampling frame and has the property that every element in the population has a known chance of being selected for the sample. For multistage sampling, a separate sampling frame is developed for each stage of sample selection. Each of the sampling frames after the first selection stage does not list all elements in the entire population, however; each subsequent frame only includes the population of elements within a sampled unit from the prior stage of selection. In MMP, patient sampling frames within a project area will not list all eligible HIV infected persons in care in the project area but only those in care at the sampled participating facilities. Because the probability of selection for each facility from which patient lists are obtained is known, the overall probability of selection for each patient selected during the final patient sampling stage can be determined.

SDN Secure Data Network – The SDN allows field staff and public health partners to securely exchange data with CDC that are considered sensitive or critical in nature. The SDN will be used for any confidential communication directly from the project areas to CDC.

SHAS Supplement to HIV/AIDS Surveillance

SHDC Survey of HIV Disease and Care

SHDC-Plus Survey of HIV Disease and Care Plus

Short Questionnaire Abbreviated form of the questionnaire that is discontinued in 2013. In previous cycles, the short questionnaire was used for circumstances, such as when a patient was too ill or otherwise unable to complete the longer standard interview, or when translation was required.

1. Introduction

1.1 Background

HIV/AIDS surveillance programs in all U.S. states collect a core set of information on persons with a diagnosis of HIV infection or AIDS, persons who are living with HIV infection or AIDS, and persons who have died from HIV infection or AIDS. Historically, supplemental surveillance projects have provided complementary information about the clinical outcomes of HIV infection and the behaviors of HIV-infected persons with respect to seeking medical care, access to and utilization of health care services, and ongoing risk behaviors.

The Adult/Adolescent Spectrum of HIV Disease (ASD) project was implemented in 1990 as a supplemental surveillance system to collect information on the treatment and clinical outcomes of HIV-infected persons who were in care.[1] ASD, a facility-based, observational medical record abstraction project, involved the abstraction of medical records of more than 60,000 people receiving HIV care in 11 U.S. cities. ASD data have been used to examine trends in the incidence of AIDS-defining opportunistic illnesses, to determine whether eligible patients were receiving prophylactic and antiretroviral medications, and to provide information for treatment and prevention guidelines.[2-6]

The need for data on HIV-infected persons' risk behaviors and health care seeking behaviors led to the implementation of the Supplement to HIV/AIDS Surveillance (SHAS) project in 1990. SHAS surveyed persons in 19 areas who were newly reported as having HIV infection or AIDS; these persons were asked about HIV testing, care seeking, access to health care and related services, and ongoing risk behaviors.[7] Analyses examining reasons for late HIV testing, quality of life, drug use, and sexual behaviors have contributed to local planning and the tracking of behavioral trends among persons with HIV infection in care.[7-15]

During the past decade, ASD and SHAS have provided much-needed information that has been used to understand the HIV epidemic. However, in recent years, several factors have progressively limited the usefulness of these surveillance projects. First, early in the epidemic, HIV/AIDS cases were concentrated in large urban areas, primarily on the East and West coasts. Currently, a much larger number of cities and states are heavily affected by the HIV/AIDS epidemic, limiting the usefulness of data collected from the geographic areas in the ASD and SHAS projects. Second, the lack of linked medical record and interview data in these projects limited the ability to estimate key indicators, such as the quality of HIV-related ambulatory care and the severity of need for HIV-related care and services. Third, the generalizability of results from ASD and SHAS to the rest of the adult HIV-infected community was limited because these projects did not use probability sampling methods.

To address some of these concerns, the Survey of HIV Disease and Care (SHDC) was piloted in several areas during 1999. SHDC was a cross-sectional, population-based medical-record abstraction project in which 2-stage sampling was used to obtain probability samples of HIV-infected patients in care in the U.S.[16] In SHDC-Plus, a

modification of SHDC conducted in 3 areas during 2003–2004, a subset of persons whose medical records had been abstracted was interviewed. Both projects were conducted in limited geographic areas. The Medical Monitoring Project (MMP) grew out of experience with ASD, SHAS, SHDC and SHDC-Plus and incorporates some of their features, but unlike these earlier projects it is designed to provide nationally representative, population-based surveillance data. Furthermore, MMP's design addresses the limitations described above.

1.2 Purpose and Scope

The primary objectives of MMP are to obtain data from a national probability sample of HIV-infected persons who received care in the United States to:

- describe the clinical and virologic status of these persons
- describe the prevalence of co-morbidities related to HIV disease
- describe HIV care and support services received and the quality of such services to determine prevalence of ongoing risk behaviors and access to, and use of, prevention services among persons living with HIV
- identify met and unmet needs for HIV care and prevention services to inform prevention and care planning groups, health care providers, and other stakeholders

The primary purpose of this protocol is to provide a consistent method for U.S. state and local health departments to use in collecting data on behaviors and clinical outcomes from a probability sample of adults who received care for HIV infection or AIDS in their jurisdictions. The method involves the selection of patients who received care during a predefined time period by means of a 3-stage sampling design, in-person and telephone interviews of eligible patients, and abstraction of their HIV-related medical records.

Collection of data from interviews with HIV-infected patients will provide information on the current behaviors that may facilitate HIV transmission; patients' seeking of, access to, and use of HIV-related prevention services; utilization of HIV-related medical services; and adherence to medication regimens. Through abstraction of medical records and interviews with eligible persons, MMP will provide information on clinical conditions that result from HIV-infected persons' disease or the medications they take, as well as the HIV care and support services they receive and the quality of these services. Ultimately, this surveillance project will describe met and unmet needs for HIV care and prevention services, information that can be used to evaluate these services and to direct future resources for HIV-infected persons.

The design will allow for national and state or local estimates of certain characteristics and behaviors that will be generalizable to adults in care for HIV infection in the United States. In order to make estimates that are truly representative, it will be necessary to obtain very high enrollment and participation rates of sampled facilities and patients. State and local HIV/AIDS surveillance programs, which have been operating for more than 20 years, have a history of collaboration with the medical providers and patients in

their jurisdictions on projects involving both interview and medical record abstraction. Surveillance programs will need to build on these collaborations to ensure the high participation rates required for this project.

1.3 Collaborating Agencies and Stakeholders

MMP is conducted through cooperative agreements between CDC's Division of HIV/AIDS Prevention–Surveillance and Epidemiology and the following state and local health departments:

California Department of Health Services
Chicago Department of Public Health
County of Los Angeles Department of Health Services
Delaware Division of Public Health
Florida Department of Health
Georgia Department of Human Resources
Houston Department of Health and Human Services
Illinois Department of Public Health
Indiana State Department of Health
Michigan Department of Community Health
Mississippi State Department of Health
New Jersey Department of Health and Senior Services
New York State Department of Health
New York City Department of Health & Mental Hygiene
North Carolina Department of Health and Human Services
Oregon Department of Human Services
Philadelphia Department of Public Health
Pennsylvania Department of Health
Puerto Rico Department of Health
San Francisco Department of Public Health
Texas Department of Health
Virginia Department of Health
Washington State Department of Health

In addition to CDC, stakeholders for this project include other agencies and groups such as:

- State and local health departments
- National Institutes of Health (NIH)
- Health Resources and Services Administration (HRSA)
- National Association of AIDS Education and Training Centers (AETCs)
- National Alliance of State and Territorial AIDS Directors (NASTAD)
- American Academy of HIV Medicine (AAHIVM)
- Communities Advocating Emergency AIDS Relief (CAEAR)
- Association of Nurses in AIDS Care (ANAC)
- Council of State and Territorial Epidemiologists (CSTE)

- HIV Medicine Association (HIVMA)
- National Association of People with AIDS (NAPWA)
- National Alliance of State and Territorial AIDS Directors (NASTAD)
- National Minority AIDS Council (NMAC)
- HIV prevention planning groups
- Ryan White planning councils and consortia
- Providers of HIV medical care and prevention services
- HIV-infected persons

CDC established relationships with other federal stakeholders during the conception and development of MMP. Communications with these federal partners will continue for the duration of this project. CDC will maintain communication with state and local health departments through e-mails, conference calls, site visits, and meetings with Principal Investigators, Project Coordinators and other project staff.

Participating health departments should ensure the involvement of local stakeholders in MMP, including affected communities and providers of HIV care. Community input may be sought from established groups that represent HIV-affected communities (such as community planning groups and other potential consumers of the surveillance data) or if already established groups cannot provide appropriate input, from a group of community representatives convened to consult with the health department about this project. Provider input may be obtained by presenting – at local medical society meetings or through newsletters for local providers or other networks – the project, its aims, and its effect on the providers selected to participate.

Many state and local health departments have established relationships with local community planning groups and Ryan White planning groups. These groups should be made aware of the purpose and status of MMP, and the data it may provide to support local HIV planning activities.

At the national level, CDC has convened community and provider advisory boards for MMP, which include one community representative and one provider representative from each of the 23 project areas. These boards also include members of national organizations (e.g., National Association of People With AIDS, National Minority AIDS Council, HIV Medical Association, American Academy of HIV Medicine, and others). These boards provide input on the data collection instruments, operational considerations, barriers to participation, the usefulness of collected data, and optimal methods for data dissemination. The community members and providers who serve on the national boards are the designated contact persons at the local level and serve as a resource to patients or providers who are approached about participating but who wish input from a peer before deciding whether to do so.

CDC has contracted with ICF International to provide data management support. The scope of the work for the contract as it pertains to MMP consists of ICF International independently, and not as an agent of the Government, furnishing all necessary personnel, facilities, supplies, and equipment to establish and implement a Data

Coordinating Center as an integral part of MMP to achieve each of the following objectives:

1. Receiving data from the 23 MMP project areas (CDC designated project areas)
2. Processing data for quality assurance
3. Creating and transferring cumulative and final data sets to CDC and to project areas
4. Providing ad-hoc technical assistance to MMP project areas
5. Providing formal training sessions for MMP project areas
6. Communication and reporting to CDC

1.4 Initiation, Duration, and Project Period

MMP was initially funded for 4 years (mid-2004 through mid-2008). A cost extension was approved to extend funding through mid-2009 and the project was funded for an additional 5 years (mid-2009 through mid--2014). Thirteen project areas were funded to pilot data collection during year 1: Delaware, Florida, Houston (Texas), Illinois, Los Angeles (California), Maryland, Michigan, New Jersey, New York City (New York), Philadelphia (Pennsylvania), South Carolina, Texas, and Washington. Twenty-six project areas were funded for data collection in years 2 through 5. Year 2 project activities, including preparation for data collection, began in all project areas in June 2005. Because of delays in the Office of Management and Budget Office clearance process and the time needed to complete project activities, the decision was made to skip data collection for the 2006 cycle (data collected on patients in care in 2006) and begin the first full year of data collection in year 4 (patients in care in 2007). Sampling and data collection also took place in year 5 (patients in care in 2008) and will take place in years 6 through 10. Data collection for the 2013 cycle will begin January 1, 2013 (patient lists are compiled from January 1-April 30, and data collection begins in spring/summer each year) and will terminate May 31, 2014. Twenty-three project areas are funded for the 2013 cycle.

2. Methods

2.1 Population of Inference

For each MMP data collection cycle, the national population of inference is HIV-infected adults (18 years of age or older) who received care from known providers of outpatient HIV medical care in the United States during the population definition period (PDP). For each project area, the population of inference is HIV-infected adults who received care from known providers of outpatient HIV medical care operating within the project area during the PDP.

2.2 Population Definition Period (PDP)

The PDP is a predefined time period during which HIV-infected patients must have received care at sampled facilities to be eligible to be selected to participate in MMP. For the MMP 2013 data collection cycle, the PDP is uniform across all project areas and extends from January 1 through April 30, 2013.

2.3 Eligibility Criteria

2.3a State and Local Health Departments

The goal of MMP is to obtain a national probability sample of HIV-infected adults receiving care from known providers of outpatient HIV medical care in the United States; therefore, all 50 states plus the District of Columbia and Puerto Rico were eligible to participate. Six areas separately funded for other surveillance activities (Chicago, Houston, Los Angeles, New York City, Philadelphia, and San Francisco) were included as part of their respective states for first-stage sampling. Therefore, the entities eligible for first-stage sampling were the 50 states plus the District of Columbia and Puerto Rico. Fifty states, the District of Columbia, Puerto Rico, and the 6 cities above were eligible to receive MMP funding.

2.3b Facilities

The facility sampling frame (FSF) is a comprehensive list of all facilities providing HIV medical care within the local project area's jurisdiction. HIV medical care is defined as the treatment and management of HIV disease, and includes monitoring CD4, HIV viral load tests and the prescription of antiretroviral medications. If all medical providers at a facility obtain CD4 T-lymphocyte counts and HIV viral loads only for referral purposes or if they only provide antiretroviral refill prescriptions – but do not play a more active role in managing their patients' HIV infection – then that facility should be excluded from MMP selection. To be eligible for MMP the facility must be a provider of HIV medical care.

Eligible facilities are outpatient facilities that provide HIV care within the selected time period. To be eligible for MMP the facility must be a provider of HIV medical care and, at a minimum, share a common medical record system (in this manual, this will be referred to as the "MMP facility definition"). This includes hospital-affiliated clinics, free-standing clinics, or private physician offices. Project areas should group physically discrete facilities based on a shared medical record system. However, operational considerations may be taken into account in defining facilities that are part of the same administrative structure. If patients receive care at facility units with separate appointment records or administrative leadership, and the place of care is largely unduplicated, those units may be defined as separate facilities if it would facilitate creating patient lists or recruiting patients. It is important that every eligible patient at a facility be included on the facility's patient list and available to be recruited and that the facility definition be consistent across facilities within a project area. Project area staff should consult with their CDC MMP Project Officer to discuss defining facilities with shared medical records.

Facilities that do NOT provide medical care, such as HIV counseling and testing sites, should be excluded from the FSF. Other facilities that should be excluded from each project area's FSF are facilities that provide exclusively inpatient care including hospices, psychiatric and drug treatment facilities, emergency departments, facilities located outside the funded project area, facilities that have closed, and health facilities located on military installations. Beginning in 2008, correctional facilities are no longer eligible for MMP. Facilities that have provided HIV care only to patients under the age of 18 should also be excluded from the FSF. Some facilities providing HIV care for patients under the age of 18 also do so for those 18 years and older; these facilities are eligible to be included on the FSF. Veterans Administration (VA) facilities in every project area are eligible for participation and must be included on the FSF.

2.3c Patients

At each eligible facility, all patients who meet the following conditions are eligible for inclusion:

1. Diagnosed with HIV, with or without AIDS at any time prior to the end of the PDP
2. At least 18 years of age at the beginning of the PDP
3. Received medical care (defined as any visit to a facility that provides HIV medical care for medical care or prescription of medications, including refill authorizations) during the PDP

HIV-infected patients who received all of their care solely from emergency departments or inpatient facilities will be excluded from MMP, given that these facilities are excluded from the FSF. Note that exclusion of these patients is based on eliminating certain types of facilities from the FSF; HIV-infected patients who received care at an eligible facility but who also have visited an emergency department or inpatient facility will be eligible for selection to participate in MMP. Information on patient visits to emergency departments or inpatient facilities will be obtained during interviews, or may be documented in medical records.

2.4 Sampling Methods

MMP uses a 3-stage sampling design resulting in annual cross-sectional probability samples of adults receiving outpatient care for HIV infection in the U.S. During the first stage of sampling, which was conducted during early 2004, 20 geographic primary sampling units (PSUs) were selected using probability proportional to size (PPS) sampling based on AIDS prevalence at the end of 2002. **For the second stage of sampling, the areas will use their updated 2013 facility sampling frame for the 2013 cycle**. During the third stage of sampling, patients will be selected from lists of all eligible patients seen during the PDP at selected participating facilities. More detail about each of these stages of sampling is provided in the following sections.

2.4a First-Stage Sampling

For the first stage of sampling, geographically stratified random sampling was used in which selection probabilities were proportional to a known measure of size. Because the goal of MMP is to obtain a series of national probability samples of adults in care for HIV infection in the United States, all 50 states plus the District of Columbia and Puerto Rico were eligible for selection. Although 6 cities (Chicago, Houston, Los Angeles, New York City, Philadelphia, and San Francisco) were qualified to receive separate funding for MMP, these separately funded cities were included with their respective states for the purposes of first-stage sampling. Therefore, the first-stage sampling frame consisted of 52 PSUs: the 50 states plus the District of Columbia and Puerto Rico.

First-stage sampling for MMP was conducted in early 2004. During this stage of selection, systematic PPS sampling was used in which the measure of size for each PSU was the estimated total number of persons living with AIDS, as reported to the national HIV/AIDS Reporting System (HARS) at the end of 2002. Note that although the target population for MMP is all persons diagnosed with HIV in care in the US, since there was at the time no data system that collected information on HIV-infected persons in care, the best available proxy (indirect) measure of PSU size, i.e., the estimated number of persons living with AIDS, was used during this stage of sampling. Using an indirect measure of size at any given sampling stage does not affect the validity of the statistical estimates derived from the overall sample. Because the first stage of MMP sampling was conducted using probabilities proportional to the measure of the number of persons living with AIDS associated with each PSU, it is estimated that this first-stage sample included more than 80% of the persons living with AIDS in the U.S. during 2002.

On the basis of available funding, 20 PSUs were selected during the first stage of sampling. All 20 state and 6 local (for the separately funded cities within the states) health departments in areas selected for the first stage sample agreed to participate in MMP, resulting in 26 project areas. For the current data collection cycle, 23 project areas were funded. See Appendix A for more information regarding first stage selection.

2.4b Second-Stage Sampling

Project areas will receive a new facility sample for 2013, which they will also use in 2014 (with new patient samples drawn in that second year).

Constructing the sampling frame of facilities

The Facility Sampling Frame (FSF is a comprehensive list of all facilities providing HIV medical care within the local project area's jurisdiction. HIV medical care is defined as the treatment and management of HIV disease, and includes monitoring CD4 and HIV viral load tests and/or the prescription of antiretroviral medications. To be eligible for MMP the facility must be a provider of HIV medical care and share a common medical record system. Project areas must also obtain from each eligible MMP facility an Estimated Patient Load (EPL) – an estimate of the number of HIV-infected adult patients served for a pre-determined 4 month time period. The EPL is integral to the

facility sample selection process. A high-quality EPL is one based on a data run or other objective information source. The FSF serves as the frame from which the MMP facility sample is selected. Because facilities are sampled PPS, an accurate estimate of the number of HIV-infected adult patients in care at each facility during the PDP (i.e., the EPL) must be included on the frame for each facility. The initial FSF was developed by all project areas prior to the first cycle of MMP data collection.

For the purposes of FSF construction and updates, HIV medical care is operationally defined as conducting CD4 or HIV viral load testing or providing prescriptions for antiretroviral medications in the context of treating and managing a patient's HIV disease. Thus, facilities providing HIV care could include outpatient facilities such as hospital-affiliated clinics, free-standing clinics or private physician offices. VA facilities are also considered eligible for the 2013 data collection cycle.

Facilities that are known not to provide HIV-related medical care, such as counseling and testing sites, should be excluded from the FSF. Other facilities that should be excluded from each project area's FSF are facilities that provide exclusively inpatient care, including hospices; emergency departments; facilities located outside the funded project area; facilities that have closed; federal, state and local correctional and work-release facilities; tribal facilities; and health facilities located on military installations. Facilities that provided HIV care only to patients under the age of 18 also should be excluded from the FSF. A separate list of excluded inpatient and other ineligible facilities should be kept by each project area.

Facility Sampling Frame Activities for the 2009-2013 Cycle

All MMP project areas started the 2009-2013 funding period with an updated FSF. Beginning with the 2009 data collection cycle, project areas will use the same FSF for the entire 5 year funding period, updating the FSF as facilities open, close, merge, or experience increases or decreases in patient load. To ensure that the list of HIV care facilities is comprehensive, two activities will take place over the next 5 year funding cycle: 1) an update of the FSF (this is an activity occurring every 2 years where project areas note which facilities opened, closed, merged, etc. and update EPLs), and 2) a reconstruction of the FSF (this is an activity occurring every 5 years where project areas go back to the original sources of facility information). These activities are described briefly, but for more detailed information on these activities, please refer to Appendices B.1 through B.5.

All funded project areas will collect data during the 2013 project period. The January 1 through April 30, 2013 PDP will be the same across all project areas.

Updating the Facility Sampling Frame

In each funded project area, the previously constructed FSF for that project area will be updated every two years to reflect the most recent information available regarding all eligible outpatient facilities known to provide HIV care to adults within the project area's jurisdiction. The objectives of an FSF update are to prepare an accurate, complete, and

up-to-date list of facilities eligible for MMP from which a representative sample of facilities can be drawn. As a starting point in conducting an update of the FSF, project area staff should review their existing FSF. These facilities, having previously met the criteria for MMP eligibility, are likely to remain eligible for the upcoming MMP cycle.

For the 2011 and 2013 MMP data collection cycles, the period of time since the FSF was updated will be greater than one year. During this period of time, new HIV care-providing facilities may have begun operations within the jurisdiction of the project areas. CDC recommends that the MMP project area staff meet with HIV core surveillance staff by June 30 of the year before the data collection cycle begins to identify new facilities that are providing HIV care, as well as obtain information about previously eligible facilities whose status has changed (e.g., closed, HIV provider left, etc). MMP staff should take advantage of this meeting with HIV core surveillance staff to obtain contact information for these new facilities and any other information that might be useful to obtain an EPL. To ensure the completeness of the updated FSF, project areas should use two other sources of information (facility visits log and medical record abstractions) to identify potentially eligible facilities.

A new sample of facilities will be drawn from the updated FSF for the 2013 data collection cycle. In order to prepare for the 2013 FSF, project areas should have updated and corrected their FSF throughout the 2012 cycle.

Reconstructing the Facility Sampling Frame

In each funded project area, the previously constructed FSF for that project area will be reconstructed every five years. For the 2013 data collection cycle, the 2009 FSF (updated for the 2013 cycle) will be used. As such, the following information is presented for reference only. The list of eligible facilities included all eligible facilities within a project area's jurisdiction that would potentially provide HIV care to HIV-infected patients during the 2009 PDP. In order to reconstruct the FSF, project areas first should review all records entered into eHARS since the first HARS extract was performed to develop the previous FSF. Project areas should also choose the two to three most useful data sources, aside from eHARS, used to identify facilities for the first FSF (i.e., the data sources that provided the most facilities not also found in eHARS), and obtain records that were entered for each source subsequent to the previous data extract. Information obtained from MMP interview or medical record abstraction data from previous cycles also should be used to identify facilities not on the previous FSF.

Once the records from each of these data sources have been obtained, they should be cleaned and standardized using methods developed for the initial FSF. These facilities then should be combined into one list, and this list compared to those that were considered eligible for the previous FSF and those that were considered ineligible. Any facilities not on either list are considered newly identified for the data collection cycle. These newly identified facilities should be contacted to determine whether they are eligible for MMP participation; in addition, previously identified eligible and ineligible facilities also should be contacted to confirm their eligibility status for the data collection cycle. Although correctional facilities such as prisons and jails are not eligible for

selection, they should be included on the list of facilities sent to CDC with an indication in the comments field that they are correctional facilities. See Appendices B.1 through B.3 for additional information.

The FSF will be reconstructed again for the 2014-2018 funding period during the 2014 cycle.

Creating a matrix of EPLs from each data source

For the 2013 data collection cycle, the 2013 facility sampling frame will be used. As such, the following information is presented for reference only. The EPL is an estimate of the actual number of eligible patients that will be seen at a facility during the PDP for a given data collection cycle. In the original construction of the FSF, for each data source from which EPLs could be derived, a 1 year EPL for each facility was determined. Project areas also obtained 1 year EPLs directly from the facilities, either from a data run or other record-based source or as a less precise estimate, at the time facilities first were contacted to determine MMP eligibility. One year EPLs were obtained because it was thought this might be the most feasible time period for EPL determinations by facilities. A matrix, or table, of EPLs from each data source was constructed for all eligible facilities using templates provided by CDC, and this matrix was used to create the FSF used to select facilities for the previous data collection cycles. During this step, the quality of the different EPLs obtained across the various data sources should have been evaluated in order to determine, for each facility, which EPL was the most accurate to use for facility sampling.

For the 2013 FSF, the matrix of 4 month EPLs for all large facilities and a sample of medium sized facilities was created from facility contacts where facility staff provided information either from a data run or other record-based source. For all other facilities, project areas used the most recent data available from existing data sources to accurately reflect the patient load for the January 1 through April 30, 2013 PDP.

Selecting the best EPL for each facility

For the 2013 data collection cycle, the updated 2013 FSF will be used. A high quality EPL is one that accurately represents the true count of HIV-infected individuals who receive care at a given facility within the PDP for a given data collection cycle. The process of determining, from among the various data sources available for a given facility, which EPL to use in the final FSF is somewhat subjective. This determination is made based on the purpose of the data source, as well as the completeness and comprehensiveness of the data source with regard to the HIV care variable collected in the database. For example, a complete source of laboratory reports is one which includes all CD4 and HIV viral load values; a comprehensive source of laboratory reports is one that includes all reportable CD4 and HIV viral load tests ordered by all eligible facilities in the project area.

MMP staff members in each project area should have periodic discussions with their CDC Project Officer regarding the data sources used to identify newly eligible facilities

and update the matrix of EPLs, and the information used to determine the quality of the EPLs from each of those sources. See Appendices B.1 through B.5 for more information regarding reconstructing and updating the FSF.

The complete 2013 FSF were due to CDC by November 30, 2012 so that facility samples could be drawn by December 31, 2012.

Small facilities: stratification by facility size

For MMP, it is desirable that the overall probability of selection for each sampled patient be uniform, because this uniformity will result in greater statistical efficiency (i.e., confidence limits for estimates derived from MMP data will be minimized). Small facilities (i.e., facilities with very low EPLs) are technically problematic when multistage probability sampling is conducted and uniformity of the overall patient selection probabilities is desired, because the overall selection probability for a given participant is the product of that patient's selection probability across all three sampling stages. Small facilities will be identified prior to facility sampling in order to adjust the second stage selection probability for these facilities by placing them in a separate stratum, to be sampled at a different rate (with all patients to be sampled in the event that the facility is sampled).

In project areas of large geographic size, or with variations in facility attributes by region, this process can be performed within pre-specified regions to facilitate efficient use of project area resources during data collection.

Selecting the sample of facilities

For the 2013 data collection cycle, a new facility sample will be drawn from the 2013 facility frame. Each project area will send its final, updated matrix of EPLs (including the designated best EPL for each facility) to the DCC. All files sent to the DCC should be stripped of identifying information for each facility; facilities will be identified only by a unique numeric facility identification (ID) number, which will be assigned by the project area. Facility ID numbers for all project areas will be made unique by adding a 4-digit project area code (see Appendix C) in front of the assigned 4-digit facility ID number.

DCC staff will select the sample of facilities. In most project areas, 25 to 50 facilities will be sampled for the 2013 and 2014 MMP data collection cycle. However, the overall requirements of the sampling design, as well as the number and size distribution of facilities within a given project area, will determine the number of facilities that will be selected from each stratum. See Appendix D for more information regarding second stage facility selection.

Facility recruitment for participation in MMP

Once the sample of facilities has been selected, project area staff will contact each sampled facility to inform the appropriate contact person(s) that the facility has been

selected to participate in MMP. Facilities that are selected in 2013 will be recruited for participation in the 2013 and 2014 data collection cycles. At this time, issues related to how the facility can develop a list or obtain an accurate and reliable count of HIV-infected adults who receive care at the facility during the 2013 PDP, and when this list can be provided to project area staff, should be discussed. Discussions regarding data collection activities for patients selected from the facility should also be initiated at the time the facility is contacted.

Facility recruitment should occur prior to the PDP (January 1 – April 30, 2013) so that patient lists can be obtained as soon as possible following the PDP end date.

It is expected that sustained effort will be necessary from project area staff in order to successfully recruit each sampled facility to participate in MMP. Every funded project area should have a strategy, based on their experience conducting MMP and similar projects and discussions among all funded project areas, for contacting and recruiting sampled facilities. Experience from previous surveillance projects suggests that reluctant or otherwise difficult-to-enroll facilities are most likely to respond favorably if contacted by the medical director of the health department or HIV program. Alternatively, the local MMP Provider Advisory Board (PAB) member might be helpful for recruiting facilities that are initially reluctant to participate. Because a high facility response rate is critical to the success of MMP, each project area should develop a strategy for facility recruitment that will maximize facility participation.

Even if a facility is not willing to participate, the facility is retained as part of the facility sample for a given project area. No substitutions will be made for facilities that refuse to participate in MMP. **A facility that refuses to participate is refusing participation for all of its patients**; these patients, and similar patients, will have a lesser opportunity or no opportunity at all, to be represented by MMP. If a facility refused to participate in 2013, they should be recruited for participation in the 2014 data collection cycle, since the same facility sample will be used for 2013 and 2014.

2.4c Third-Stage Sampling

At each participating facility, eligible patients will be sampled for inclusion in MMP. Patients will be sampled using list-based sampling (i.e., from lists of patients seen at each facility during the 2013 PDP). The selection of the patient sample will be done in a manner that will result in an equal probability of selection method sample at the patient level (except in the stratum of small facilities). This means that patients will be sampled from each facility with a third-stage sampling probability which, when multiplied by the second-stage selection probability, results in the same overall selection probability for every patient selected in the project area (except in the stratum of small facilities, where the overall selection probabilities will be slightly smaller).

List-Based Sampling

Constructing the patient sampling frame. A list of HIV-infected adults who received

medical care during the 2013 PDP should be requested from all sampled facilities. Templates for collecting and recording this information will be provided to project areas by CDC. The patient lists should include each patient only once (i.e., patients seen for care in the PDP should not be included an additional time if they had another visit to the facility later in the PDP). Methods for constructing patient lists may vary by facility. Strategies could include using lists of patients whose classifications according to the International Classification of Diseases (ICD-9 or ICD-10) for procedures, tests or prescriptions during the PDP are related to HIV. This should not be the only method used by a facility to identify eligible patients, however, because for third-stage sampling all HIV-infected adult patients presenting for any type of care at that facility are eligible for inclusion.

Obtaining lists and/or estimates of PDP PLs from each participating facility. Patients will be eligible for selection only at their first reported visit to the facility during the PDP in order to ensure that multiple visits to the same facility do not lead to multiple opportunities for selection. Note that the operational definition for this component of patient eligibility (receipt of any care at the facility during the PDP) is different from that which is used to operationalize facility eligibility (CD4 or HIV viral load testing or prescription of antiretroviral therapy). Care is defined as any visit to the facility for medical care or prescription of medications, including refill authorizations and vaccinations. It is important that the list contain only patients who received care at the facility; facilities should exclude patients who made appointments but did not keep them.

The list of eligible patients will be collected from every participating facility after the end of the PDP (April 30, 2013). Lists should be obtained from each facility as soon as they are available; patient sampling cannot be conducted until patient lists are received from **every** participating facility within a project area. Patient lists are due to the DCC by June 30, 2013, and patient samples should be drawn by July 31, 2013.

Creating a file of PDP patient lists. As patient lists are received from participating facilities, each project area will create a file containing these lists or estimates. A template for this purpose will be provided by the DCC. Project areas should request patient lists that contain unique identification information or, at minimum, codes for individual patients within each participating facility. The patient information provided by each facility should include unique identifying information which will enable the facility to fully identify each patient that is selected for MMP participation.

If feasible, the project area should review the information received from each facility to ensure no patient appears on a given facility's list more than once. Since information used to identify patients will differ across facilities, the lists should <u>not</u> be unduplicated <u>across</u> any of the facilities; instead, adjustments will be made to the statistical weights used in data analysis to account for multiple patient visits to different facilities during the PDP.

Comparing the selected best EPLs with PDP patient loads or estimated PDP patient loads. For each facility, the actual count of unique patients seen during the entire PDP (the PDP patient load, or PDP PL, which is derived from a facility's patient

list or lists) will differ from the selected best EPL used to construct the FSF. The extent to which this EPL for each selected facility differs from the PDP patient load should be reviewed by the project areas, in conjunction with the CDC Project Officer, as patient lists and estimated PDP PLs are received during facility recruitment.

Selecting the patient sample. Once a project area has obtained PDP patient lists from all participating facilities where list based sampling will be used, a copy of this file should be made in preparation for transmitting the patient lists to the DCC. The copied file should then be stripped of patient identifiers used by the facilities. If estimated PDP PLs (i.e., patient list totals) have been obtained, lists of individual patients should be generated from these estimates. Patients on every patient list will be identified only by a 12-digit participant ID number that will be assigned by the project area. This unique identifier will be associated with each patient throughout a data collection cycle in MMP and should appear on all data collection forms and in all databases. Participant ID numbers will be formed using 4-digit numbers that are assigned consecutively to patients on each facility's patient list. The first 8 digits of the participant ID will be the full ID of the state/city and facility from which the patient was sampled. The edited, copied file should be encrypted and sent to the DCC via the data portal.

For each project area using list-based sampling, patient sampling will be conducted shortly after the end of the PDP (April 30, 2013), as soon as the patient lists have been received from all participating facilities (all patient lists should be sent to the DCC by June 30, 2013). The file containing lists of HIV-infected patients seen during the PDP at all participating facilities will be used to select the patient sample. The selected participant ID numbers will be returned to the project area via the DCC after patient sampling has been completed; this set of participant IDs will comprise the entire patient sample for the project area. See Appendix E for more information regarding third stage patient selection.

Patient recruitment for participation in MMP. Persons selected during third-stage patient sampling may be offered enrollment through two general recruitment processes: MMP project area staff-contact enrollment or facility-referred enrollment. The recruitment strategy will vary according to facility preference, and state or local project area Institutional Review Board (IRB) requirements.

For MMP staff-contact enrollment, facilities will provide project area MMP staff with contact information for patients selected for recruitment. After obtaining patient contact information, the MMP staff will contact selected patients to describe the project and offer enrollment. Telephone scripts will be used by all project areas to ensure a standardized recruitment approach within project areas. Patients who are eligible for enrollment and agree to participate will be scheduled for an interview at a location that is convenient for the patient and meets the need for patient privacy or will be interviewed over the phone.

Patients recruited through facility-referred enrollment initially will be contacted by staff of the facility from which they were sampled. This may be done by telephone, in person, through chart insert and/or letter mailed from the facility. If by telephone or in person, the facility staff will describe the project briefly and ask permission to provide contact

information to MMP staff so that enrollment can be completed, or the facility staff will ask the patient to contact the MMP staff. If recruitment takes place via chart insert or letter, the documents will describe the project briefly and will provide contact information to enable the participant to reach MMP staff.

All patients selected for the sample should be recruited for enrollment in MMP. Patients are considered eligible if they receive care in a project area jurisdiction even if they are a resident of another jurisdiction.

Project area patient sample sizes

MMP staff in all project areas will interview patients and abstract medical records during the 2013 data collection cycle. MMP patient sample sizes in the project areas range from 100 to 800 during 2013 (Appendix F).

Because MMP is primarily a descriptive project, power calculations, which are used in sample size determinations for studies that test specific hypotheses, were not performed. Instead, the level of precision (i.e., the estimated 95% confidence interval half-width) was the criterion for determining sample sizes in individual project areas. Ninety-five percent (95%) confidence interval half-widths were calculated for a variety of sample sizes and design effects.

95% Confidence Interval half-widths for total population estimates for various sample sizes and design effects

N	CI half-width design effect = 1	CI half-width Design effect = 2	CI half-width design effect = 3	CI half-width design effect = 4	CI half-width design effect = 5
100	9.80%	13.86%	16.97%	19.60%	21.91%
200	6.93%	9.80%	12.00%	13.86%	15.50%
300	5.66%	8.00%	9.80%	11.32%	12.65%
400	4.90%	6.93%	8.49%	9.80%	10.96%
500	4.38%	6.20%	7.59%	8.77%	9.80%
600	4.00%	5.66%	6.93%	8.00%	8.95%
700	3.70%	5.24%	6.42%	7.41%	8.28%
800	3.46%	4.90%	6.00%	6.93%	7.75%
900	3.27%	4.62%	5.66%	6.53%	7.30%
1000	3.10%	4.38%	5.37%	6.20%	6.93%
1200	2.83%	4.00%	4.90%	5.66%	6.33%

It was determined that 400 is the minimum sample size for a state to obtain total population estimates with an acceptable level of precision (assuming a moderate design effect, or increase in variance of estimates due to using a multistage sampling design). This sample size was assigned to most of the states with the lowest AIDS prevalence. Sample sizes for states with moderate to high AIDS prevalence were determined based on the distribution of cases among the 20 sampled states and the 6 separately funded cities in those states, in order to achieve a national sample size of approximately 10,000. These project area sample sizes will allow national estimates at an acceptable

level of precision (assuming a moderate design effect) for subpopulations as small as 5% of the total population of interest.

2.5 Data Collection

For the 2013 data collection cycle, all project areas will conduct interviews for all participating sampled patients. Each project area also will perform medical record abstractions, and will collect minimal data elements on each sampled patient.

2.5a Personal Interview

The MMP interview is a structured interview administered face-to-face or via telephone to sampled patients who consent. Interviews for the 2013 data collection cycle should begin as soon as the project area receives their patient sample or no later than July 31, 2013, and should be completed by May 31, 2014. All interview data should be sent to the DCC according to DCC submission schedules.

Interview instruments/applications

The MMP interview takes approximately 45 minutes to complete and is available in English (Appendix G.1) and in Spanish (Appendix G.2). The 2013 Questionnaire consists of 12 modules to be administered in all project areas: Preliminary Information; Demographics; Access to Health Care; Stigma and Discrimination; HIV Treatment and Adherence; Sexual Behavior; Drug and Alcohol Use; Transmission Risk Behaviors; Prevention Activities; Anxiety and Depression; Gynecological and Reproductive History; and Health Conditions and Preventive Therapy. .

It is always preferable that the interview be completed during a single encounter. However, follow-up time may be scheduled to complete an interview if it cannot be completed during a single encounter. In the latter instance, the interviewer should attempt to complete the interview as soon as possible after the encounter in which the interview is initiated.

Electronic versions of the questionnaires will be provided by CDC for administration by means of a computer-assisted personal interview (CAPI) via a laptop computer, netbook, or tablet. The CAPI interview applications were developed using Questionnaire Development System (QDS) software (NOVA Research Company, Bethesda, Maryland). Paper versions of the questionnaires will also be provided for administration of the interview in the event that a device malfunctions and the QDS application cannot be administered. A complete checklist of all interview-related materials and equipment is provided in Appendix G.5.

Local questions

Project areas may choose to develop questions for local use. These questions are not part of the CDC MMP. However, because the addition of local questions can have an impact on MMP, CDC strongly recommends the following guidelines:

- The administration time for local questions should not exceed 10 minutes.
- If local questions pertain to subject matters that are sensitive or have potential legal implications (e.g. childhood or sexual abuse, suicide), the project area must ensure that interviewers are properly trained to deal with adverse events and are knowledgeable about and able to offer appropriate referrals.
- Local questions must be administered after all other interview questions are completed, at the conclusion of the MMP interview.
- A courtesy copy of all local questions in use by a project area should be provided to the CDC Project Officer.
- Local questions and data from local questions that are presented at scientific meetings, shared with colleagues for scientific input, used for publication in abstracts or journals, or disseminated in any other format should include a disclaimer indicating that such questions were developed by the respective state/local health department and are not part of the CDC MMP.
- Obtaining approval for the use of local questions (e.g. IRB approval or any other type of required approval, as applicable) is the sole responsibility of the project area.

Interviewees

Informed Consent. will . All respondents administered the Questionnaire must provide appropriate consent prior to interview participation, in compliance with all state and local, and when necessary, facility-specific IRB guidance. See Appendices H.1 and H.2 for English and a Spanish translation of the "MMP Statement of Informed Consent" as example informed consent forms that could be used for this purpose.

Special populations. Non-English, non-Spanish speaking patients requiring a translator should be administered the Standard Questionnaire through the translator or interpreter (see section ii, subheading c entitled "**Interviews using an interpreter.**" The Short Questionnaire has been discontinued and will not be used in 2013. Project areas should follow their state or local IRB guidance regarding any consent forms or confidentiality agreements necessary for circumstances in which a translator or interpreter is required.

Patients who are ill but willing to consent and attempt to do the Standard Questionnaire are eligible for MMP. The Short Questionnaire used in previous cycles for this population will not be used in 2013.

When interviewing a patient with hearing impairment, a sign language interpreter may be required. These instances should be treated as all other interpreted interviews (see

below). Administration of the MMP interview questionnaire does not pose any special risk to pregnant women. While prisons are no longer included in the sample frame, the eligibility of incarcerated persons recruited at an eligible facility, yet residing in jail or prison, will be determined by the project areas according to local regulations and requirements.

As is true for all MMP participants, patients who face challenges in completing the entire MMP questionnaire should be allowed to discontinue participation at any time during the interview.

Interviews using an interpreter

Persons considered to be acceptable interpreters for the MMP interview will vary by project area. Health departments may already have standards in place and some state or local IRBs may have specific requirements for interpreters. At a minimum, the interpreter must sign a confidentiality agreement in accordance with project area requirements.

All project areas should create standards for translated interviews and adhere to them throughout the data collection cycle. Reference material may be found at the Office of Civil Rights, Title VI. Additional information about Title VI and Limited English Proficiency or LEP guidance may be found on the Department of Health and Human Services website at http://www.hhs.gov/ocr/civilrights/resources/specialtopics/lep/.

Project areas should anticipate what non-English, non-Spanish languages they are likely to encounter, and what resources and arrangements they may need to make to secure an effective interpreter.

Below are some general guidelines for identifying appropriate translators/interpreters:

- The interpreter needs to be proficient in both English and the other language.
- The interpreter should be culturally competent and demonstrate that he or she is capable of accurately conveying information in both languages.
- The interpreter should be provided orientation and training that includes interpretation/interviewing skills, ethical considerations, and confidentiality considerations.
- Family members or friends of the patient must not be used as interpreters for MMP.

Interview locations

Interviews may be conducted in a variety of settings, including medical facilities; in the patient's home; in a hospital; over the telephone; and at another, mutually agreed-upon location where security and confidentiality can be guaranteed.

Concluding the interview

Interviews will always be administered in a setting where the respondent's privacy and confidentiality is assured. At the end of the interview, participants will receive prevention materials and referrals to local prevention and care services; they will also be given the opportunity to ask the MMP staff questions about prevention methods. After conclusion of the interview, participants will be reimbursed for their time.

Reimbursement

Participants will be reimbursed approximately $25 (this amount may differ by project area) either in cash or a cash equivalent, for their participation in the interview. If local regulations prohibit cash reimbursement, equivalent reimbursement may be offered in the form of personal gifts, gift certificates, or bus or subway tokens.

Interviewer training

CDC will provide participating state and local health departments with a manual containing detailed instructions on conducting MMP interviews. CDC will convene meetings in which lessons learned throughout the interview process are discussed by staff from all project areas.

Interview quality control and assurance

Automated edit checks will be built into the QDS software applications used to conduct MMP interviews in order to assure high quality data are collected. For additional quality assurance purposes, a minimum of 5% of interviews will be observed by the project coordinator or other supervisory staff to ensure data quality and completeness. Periodic review of interviews also will ensure that interviewers use the same techniques in administering the questionnaire. Appendix I contains the MMP Interviewer Evaluation Form that may be used by project areas for this purpose.

Interviews conducted in other MMP project area jurisdictions

Sampled patients that have moved out of the jurisdiction of the project area from which they were sampled may be interviewed if circumstances allow. If the patient is still receiving care in the original project area's jurisdiction, it may be possible to interview the patient at their next appointment. If the patient has moved and is no longer receiving care in the original jurisdiction, then the following guidelines apply:

- If the patient has moved to an area that is not conducting MMP, the patient will not be interviewed, but the patient's medical records may be abstracted if the project area's surveillance authority allows them to do so.
- If the patient has moved to an area that is conducting MMP, the original project area may contact the new project area to determine whether an interview can be conducted by the new project area's MMP staff. It is up to the Principal Investigators of both areas to agree upon a protocol for

recruiting the patient and obtaining informed consent. Procedures for patient contact, recruitment and interview must meet the IRB requirements of the new jurisdiction (to which the patient has moved and where the patient will be interviewed). For certain project areas, IRB restrictions from the original jurisdiction also may apply.

If the second condition is met, staff from the new project area should interview the patient and should submit the patient's data to ICF International through the DCC portal using the original project area's MMP Participant ID. CDC will store the data record for this participant in the appropriate data set (that of the original project area). Information in the DCC portal must be updated to reflect that that patient has been interviewed. An email should be sent to the DCC notifying them that there is an interview that belongs to another project area that has been submitted with your data. A descriptive flow chart for this process is in Appendix J. Regardless of whether an interview is administered, the original project area should collect minimal data and medical record abstraction data for this patient to the extent allowed by their surveillance authority.

2.5b Medical Record Abstraction

Patients who consent to participate in MMP will be interviewed first, and then their medical records will be abstracted after the interview is completed. Trained staff will abstract clinical data from medical charts using a web-based electronic medical record abstraction application developed by Cerner and called Discovere™ (see Appendix K). Medical record abstractions for the 2013 data collection cycle should begin as soon as the project area receives the patient sample and conducts the first interview and should be completed by May 31, 2014. All medical record abstraction data will be automatically stored on the secure Cerner server each time a record is saved. Cerner will deliver raw datasets to the DCC on a monthly basis and clean datasets from each project area on a quarterly basis.

Information abstracted will reflect the patient's clinical condition and experiences. The information will be primarily related to the diagnosis of opportunistic illnesses and other HIV-related conditions, non-HIV associated comorbid conditions, provision of preventive care, prescription of antiretroviral and other medications, laboratory results, and health services utilization. If a patient cannot be located for recruitment, the patient's medical record will be abstracted without interview, if allowed under local surveillance authority. In addition, if MMP is considered to be research by the local IRB in the project area and a patient is known to have died before recruitment, a waiver of consent can be obtained for medical record abstraction *[HIPAA Privacy Rule 45 CFR 164.512(i)(1)(iii), which can be found at*

http://www.hhs.gov/ocr/privacy/hipaa/understanding/special/research/index.html

to the project areas' discretion (i.e., local IRB requirements).

MMP will capture clinical data documented in the medical record from the HIV care facility from which the patient was sampled. For MMP 2013, the observation period during which medical record data will be abstracted will consist of a 2-year period. For patients participating in the interview, medical record data for 2 years prior to the interview date is abstracted. For sampled non-participants, medical record data for 2 years prior to the first attempt to recruit the patient for interview is abstracted. Medical record abstraction for non-participants who are not known to be deceased will only occur in project areas where abstraction can be performed without consent from the patient. However, as previously mentioned, the medical records of deceased patients may be abstracted after obtaining a waiver of consent in those project areas where MMP is considered research by the local IRB. For deceased patients, medical record data for 2 years prior to the date of death is abstracted.

Patient information will be abstracted using a web-based electronic medical record abstraction application (see Appendix K.1). Information will be collected on one form with multiple sections as follows: demographics, outpatient encounters, inpatient hospitalizations, current diagnoses, medications, procedures, laboratory results, screening results, prophylaxis, and pregnancy outcomes.

The personal identifying information used in recruiting and contacting patients will not be transmitted outside the project area; medical record abstraction data received by the CDC will be identified only through the use of the Participant ID.

Medical record abstraction training

CDC, in conjunction with Cerner, will provide several training sessions on conducting MMP medical record abstractions using Discovere™. In-person training will take place in the summer of 2013. Supplemental web-based training will take place in the fall of 2013, and on-demand web-based training will be available throughout the 2013 cycle. Detailed written instructions and guidance will be provided in an abstraction manual given to abstractors by the CDC, as well as through the CDC Call Center – a mechanism for abstractors to request help with specific abstraction. CDC will convene monthly conference calls in which lessons learned throughout the abstraction process are discussed by staff from all project areas.

Medical record abstraction quality control and assurance

MMP medical record abstraction data must be checked for completeness by project area supervisory staff. For quality assurance purposes, a minimum of 5% of medical records will be re-abstracted by a second, independent reviewer. The two abstractions will then be examined for discrepancies and compared for completeness.

2.5c Minimal Data

It is important to obtain information on every patient who was selected to participate in MMP in order to provide basic descriptive information regarding the population of

inference. In addition, this information can be used to assess potential non-participation bias for the data collected through interview and medical record abstraction.

Ideally, interview and medical record abstraction data will be collected on each patient. If the patient refuses to participate in the interview, in project areas that have the surveillance authority to abstract the medical records of selected patients without their consent, medical record abstraction should be completed for these patients, in addition to those who are not interviewed because they cannot be located. In project areas where there is a more narrow definition of surveillance and medical record abstraction cannot be completed without patient consent (or the provider denies MMP staff access to the medical records), minimal data will be collected. Regardless of level of participation, minimum data should be collected on **all** sampled patients, including those persons for whom interview and medical record abstraction data is obtained. The minimum data set will contain the same fields as the HARS case report form, including HARS/eHARS ID number, and therefore these data can be collected in all project areas under their HIV/AIDS surveillance authority. In order to appropriately assess non-participation bias, these data should ideally be collected from a single source within each project area; this source should be HARS/eHARS. A form displaying the data fields in the minimum data set is provided in Appendix L. If the data cannot be collected via HARS/eHARS, MMP project area staff will ask the facility to complete the MDS form (Appendix L).

CDC will provide project areas with a SAS program that should be used to extract MDS data from eHARS and an Excel workbook with all Participant IDs for all sampled patients. All project areas will need to identify and add the HARS/eHARS ID number (stateno) for each sampled patient. The SAS program will read the CDC supplied Excel workbook which includes the statenos and will generate the minimum data set in two formats - an Excel workbook and a SAS file (Appendix L). Copies of the SAS and Excel minimum data set files should be transmitted to ICF International using the DCC portal or via the CDC SDN. CDC will use stateno to link to the national HIV/AIDS case surveillance database to supplement incomplete MDS data and prospectively monitor MMP respondents' care utilization and treatment.

3. Data Management and Analysis

Four types of data will be collected for MMP: tracking data, interview and abstraction data, and minimal data for the minimum data set. The tracking data consist of information collected in order to select and recruit facilities and patients for participation in MMP, and will be used to inform project staff regarding progress and to create statistical weights for data analysis. The interview data and abstraction data consist of the information about selected patients obtained through conducting interviews and abstracting medical records. The minimum data set consists of very basic demographic and clinical data, and will be collected for all selected patients in order to obtain data on everyone sampled. These minimal data will be primarily extracted from a single source (eHARS). The tracking, interview, abstraction, and minimum data set data will be used by ICF International to create analytic data files, which will be used by the CDC and the

project areas to describe the populations of HIV-infected patients receiving medical care and address project-related questions. All data management and transfer for the 2013 cycle are within the scope of the Data Coordinating Center contract with ICF International.

The purpose of the Data Coordinating Center (DCC), managed by ICF International, is to implement a data management system (DMS) to provide MMP project areas with a secure web based data portal system through which project areas can submit data to CDC, revise submitted data sets, and receive final data from CDC. The system also allows the project areas and CDC staff to track critical respondent and medical record abstraction (MRA) activities. The DCC data portal is equipped with an access control system that supports different levels of access so that the project areas can see only their own data, and unauthorized use can be prevented. The three main features of the DMS are the data portal, which enables data to be uploaded and downloaded, the tracking component, and the reporting component. Each of these features has a specific function:

- The data portal provides project areas with a secure web-based mechanism by which they can submit interview data and data changes. MRA data will initially be submitted to the data portal by Cerner after preliminary data cleaning and reconciliation are performed. Project areas will subsequently use the data portal to submit changes to MRA data as needed. The data portal also allows project areas and CDC to track the status of data submissions, provide transfer of data error reports between the DCC and project areas, and enable project areas and CDC to download the most recent data sets. In addition, the data portal provides access to the respondent tracking component. The respondent tracking component of the data management system assists project areas in managing contacts with sampled facilities, interview assignments, respondent dispositions, and MRA assignments.
- Finally, the DCC data portal provides the project areas and CDC with management-level reports that include information on data collection status at each project area such as number of completes, number of refusals, number lost to follow-up, number ineligible for participation. Reports will be available by project area and in aggregate.

Data management procedures performed by the DCC have been implemented using standard data processing and analysis tools such as SQL and SAS that will process all incoming data, generate error reports, incorporate data changes, and produce the necessary management reports required by CDC. The system also incorporates a secure web-based interface that allows CDC, Cerner, and project area staff to easily submit data, track project area activities, retrieve data sets and reports.

3.1 Data Management

3.1a Tracking data

Various elements of tracking information will be collected during the following phases of MMP conduct: project area sampling, facility sampling, facility recruitment, patient sampling, patient recruitment, interview, medical record abstraction, and acquiring minimal data. Examples of tracking data include EPLs for all facilities determined to provide HIV care in the project area, facilities selected to participate in MMP, PDP PLs at participating facilities, and interview status for sampled patients who agree to participate.

This data tracking system, which is part of the DCC data portal, is accessed only by a limited number of users at each project area and at CDC, using a secure digital identification system. Information that identifies patients, such as name or patient medical record number, is not sent to CDC or to ICF International.

Tracking data is collected and stored by each project area using a system developed by ICF International via the DCC data portal. In addition to delivering the tracking system, ICF International is also responsible for providing any technical assistance to project areas on how to use the tracking system.

3.1b Personal interview data

Interview data will be collected with CAPI, using an MMP interview application which has been developed by CDC using the QDS software. In rare instances, interview data may be collected using paper forms, such as in the event of device failure. In these cases, the data will be entered using a laptop computer as soon as is feasible.

Interview data will be stored in, and uploaded from, the electronic devices as two data files [the standard questionnaire (including completion module) and local questions (if applicable). Upload procedures have been demonstrated via CD and described in written documentation, which have been provided to each project area. Multiple interview records may be contained in each data file. The data files will correspond to two types of information which are collected and stored during the interview: core data, (all questionnaire modules except the local questions) and the local question data. The local question data files will be kept only at the project area for local use – this local question data file will <u>not</u> be sent to CDC or ICF International.

The filenames of the interview data files will be automatically generated by the QDS software, and will include the project area abbreviation, the data collection cycle, type of data, and the date and time the data file was created. In order to uniquely identify each file, each file name also will include the identification number of the electronic device with which the data were collected as specified below.

The project area abbreviations for state and local project areas are provided in Appendix C. The device code is a three digit code unique to the device (such as 073) used to collect the data. The date part of the file name will be the eight digit date when the file was created (e.g., 02152013 for February 15, 2013), and the time part will be the hour, minute and second the file was created (e.g., 172347 for 5:23:47 pm).

The uploaded data files will be saved onto a secure network computer drive, which will serve as the physical storage location of all interview and abstraction data files for the project area. The file folder structure used on this drive will be based on guidelines provided by CDC. Interview data will be uploaded from the electronic devices on a daily basis, or as soon as is feasible for staff who must travel long distances to collect the data.

In instances where the project area is using contract or regional surveillance staff to collect MMP data in certain locations, the project area will ensure that a secure data system with data encryption software is available at the contract or regional site. Interview data collected by contract or regional staff will be encrypted and transmitted to the central project area location on a periodic basis, using protocols to verify record-specific transmission and receipt. These data then will be stored on a secure drive as described above. Project area staff must back up and store the data files on a periodic basis.

Once the data are transferred to the secure drive, project area staff will perform quality assessment reviews of each data record, including checks for duplicate records, incomplete records, and inappropriate data values, using software applications and/or programs supplied by CDC. The applications will allow staff to review each record visually and export the data to an external file that can be accessed using standard data management and analysis software such as MS Access and SAS. Any data revisions identified will be documented and transmitted to ICF International via the DCC data portal.

Copies of recently uploaded interview data files will be sent to the DCC data portal on a periodic basis via a secure network using encryption software that has been provided to project areas (or using other approved encryption software). No facility or patient identifiers, other than MMP-specific IDs, will be transmitted to CDC or ICF International, and no data from local questions will be sent to CDC or ICF International.

Once the data files are received by the DCC, additional quality assessment programs will be implemented that will compare tracking and interview information and produce reports specifying any discrepancies found. These reports will be provided to the project area, and after project area review any corrections to be made to the data will be entered on the interview data change list. The updated cumulative change lists will be entered in the DCC data portal, documented, and the updates will be made to the data. The change lists may also be used by the project area to update the interim interview data files maintained locally. For information on the standard naming conventions for interview data, please refer to the Medical Monitoring Project Data Management Manual.

3.1c Medical record abstraction data

Medical record abstraction data will be collected on a web-based electronic application using laptop computers or tablets. In certain instances such as device failure or lack of

internet connectivity,, data may be collected using a paper form. In these cases, the data will be entered into the web-based application as soon as is feasible.

Data from the web-based electronic medical record abstractionapplication will first be processed by Cerner for preliminary data cleaning and error checks. Cerner will then upload the data to the DCC portal. Once at the DCC portal, the data will be decrypted, cleaned, and processed according to CDC guidelines. As part of this processing, the medical record abstraction data will be linked to patient interview data. The processed data will be provided to CDC and to the project areas in a timely manner following the close of data collection.

Data entered into the web-based electronic medical record application will be automatically stored on the Cerner server each time the data is saved, The Cerner server is a secure environment which meets all of CDC's security specifications. Cerner will upload raw datasets from project areas to the DCC portal on a monthly basis and clean datasets on a quarterly basis. Once medical record abstractions are completed, project area staff will perform quality assessment reviews of each data record, including checks for duplicate records, incomplete records, and inappropriate data values. Through it's web-based application, Cerner will provide up-front tools, including soft and hard flags and reflexive logic, which will allow project areas to identify many errors prior to final data entry and submission. The application will contain a log that automatically stores all changes made to the data. In addition to up-front checks, Cerner will perform monthly quality assessments on abstracted data to identify additional data errors and inconsistencies. Data-related changes that are made as a result of these quality assessments will be incorporated into the clean datasets that will be uploaded to the DCC portal on a quarterly basis. Cerner will upload all MRA data to the DCC data portal via the secure network using approved encryption software. No facility or patient identifiers, other than MMP-specific IDs, will be transmitted to Cerner, CDC or ICF International, and no data from local questions will be sent to CDC or ICF International.

Once the data files are received by DCC, additional quality assessment programs will be implemented that will compare tracking and abstraction information and produce reports specifying any discrepancies found. These reports will be provided to the project area, and after project area review any corrections to be made to the data will be entered on the abstraction data change list. The updated cumulative change lists will be sent to Cerner, CDC and ICF International, documented, and the updates will be made to the data stored at CDC. For information on the standard naming conventions for MRA data, please refer to the Medical Monitoring Project Data Management Manual.

3.1d Minimal data

The goal of MMP is to collect interview and medical record abstraction data on all sampled patients. For sampled patients who refuse to be interviewed or whom project staff are not able to locate, project areas should collect minimal data. This minimal data will be obtained for **all** sampled patients (see Appendix L).

Minimal data include basic demographic information, such as sex and age, and a very limited number of clinical fields (first CD4 count and viral load). Minimal data will preferably be extracted from the project area HARS/eHARS using SAS programs provided by CDC. In situations where the Minimal data cannot be extracted from HARS/eHARS, the data may also be collected directly from the facilities. As the minimum data set information is collected, copies of the data files with the _CDC_ included in the file names will be sent to ICF International through the DCC data portal or via the SDN to CDC. The file names for these data will use naming conventions similar to those for the interview data:

AreaAbbreviation_*cycle year*_MDS _mmdd*yyyy*.xls (Excel workbook)

*AreaAbbreviation_cycle year*_MDS_ mmdd*yyyy*.sas7bdat (SAS data file)

Minimal Data in both excel and SAS formats for the 2013 data collection cycle should be completed and sent to ICF International by the end of the data collection period.

3.1e Analytic data

The interview, medical record abstraction, and minimal data will be linked by ICF International using the MMP Participant ID. Both SAS and text analytic files containing each project area's data also will be created by the DCC. The appropriate SAS and text analytic files will be sent to each project area via the DCC data portal after the data collection cycle has ended. The SAS and text analytic data files for all MMP project areas will be used to create MMP national analytic files. The project area files as well as the national files will contain both 'raw' and calculated variables. 'Raw' variables values represent the direct untransformed responses to items on the interview questionnaire, medical record abstraction forms, and the Minimal Data Set Elements. Calculated variables values are the result of calculations performed on 'raw' and/or other computed variables.

3.2 Data Analysis

Project areas will have the primary responsibility for analysis and use of data at the state and local levels, and for developing reports based on individual and/or combined project area data. CDC will be responsible for analysis of these data at the national level, as well as for developing annual reports based on data collected across all project areas.

The MMP project area and national data will be analyzed using the sample survey procedures contained in the SAS version 9.1.3 (or higher) software package (SAS Institute, Inc., Cary, NC) or using SUDAAN software (Research Triangle Institute, Research Triangle Park, NC). These or similar software packages must be used for analysis of un-weighted and weighted data in order to produce valid population estimates from the MMP data.

4. Security and Confidentiality of MMP Data

MMP data will be subject to the same security and confidentiality requirements as those implemented for HIV/AIDS surveillance data at state and local project areas, as well as at CDC. These requirements include adherence to CDC guidelines for the security and confidentiality of HARS data. Specifically, MMP interviewers, abstractors, and data managers will undergo the same security and confidentiality training as that required for health department staff who conduct HIV/AIDS surveillance. While conducting MMP, protocols will be strictly followed at the project area and national level to ensure the integrity, confidentiality, and security of all MMP data.

Security and confidentiality of 2013 cycle data is within the scope of the ICF International Data Coordinating Center Contract and the Cerner contract. ICF International and Cerner will adhere to the Guidelines for HIV/AIDS Surveillance – Security and Confidentiality. In addition, all software developed by ICF International for MMP (Phase III) will adhere to CDC Confidentiality and Security Guidelines.

HIV and AIDS case surveillance data are currently collected according to the Assurance of Confidentiality under Sections 306 and 308(d) of the Public Health Service Act (42 U.S.C. Sections 242k and 242m(d)). Information collected in the surveillance system that would permit identification of any individual or establishment is collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated in the assurance, and will not otherwise be disclosed or released without the consent of the individual or the establishment in accordance with Section 306 and 308(d) of the Public Health Service Act. Because data collected for the MMP constitutes enhanced surveillance activity, these data will be reported to and maintained by CDC in the same manner as are current HIV and AIDS surveillance data, and accordingly are covered by the existing Assurance of Confidentiality.

MMP interview and abstraction data records will not contain specific participant identifiers (e.g., name, address, social security number) and are linkable to HARS only through the HARS surveillance numbers. No specific identifiers will be included on the data collection instruments. Paper forms, when used, will be filed by the unique ID and date of interview and stored under lock and key; information collected on paper will be entered into the appropriate data system at the project area and the paper forms will be destroyed 6-12 months after the data collection cycle has ended. Lists of HARS numbers linking MMP data to specific identifiers (e.g., the facility or patient name) will be kept under lock and key, and destroyed once they are no longer needed; access to them will be strictly limited. If signed informed consent forms for MMP are required, these will be securely stored separately from the data collection instruments, preferably at the central eHARS office of the project area, under the same security procedures as those for eHARS surveillance forms.

The QDS software that will be used to collect the interview data supports the ability to encrypt response data and password-protect interviews so that unauthorized users are unable to view, export, or modify collected data.

The web-based Cerner application that will be used to collect medical record abstraction data is similarly password protected so that unauthorized users are unable to view, export, or modify collected data.

Security of the data files while on the electronic data collection devices is enhanced by the use of individual passwords, which are known only to the user and to data managers at the project area and CDC. The security of the system will meet all Federal Information Systems Management Act (FISMA), OMB, HHS, and CDC IT Security requirements which ensure the confidentiality, integrity, and availability of data on federal information systems.

The interview data warehouse for each project area will be stored on the area's HIV/AIDS surveillance data drive, which is located on a secure server with limited access. Frequent backup of the interview records will be performed by the project area using protocols developed by CDC. Project areas upload data on a monthly basis to the DCC data portal. The medical record abstraction data will automatically be stored on the secure Cerner server as it is entered and saved, and Cerner will upload all medical record abstraction data on a monthly and quarterly basis to the DCC portal.The DCC has 1 month from receipt of project area data to upload a cumulative project area specific data set to the data portal. Project areas will be able to download data from the data portal on a monthly basis. The DCC will also post project area specific reports on the data portal which can only be accessed by the CDC and the project area.

5. Human Subjects Considerations

5.1 Non-research Determination

The National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP), CDC, has determined that MMP is not research and that it is a routine disease surveillance activity, with data being used for disease control program or policy purposes (Appendix M). Because NCHHSTP has determined that MMP is not research, it is not subject to human subjects regulations, including federal institutional review board (IRB) review and approval. All federal, state, and local MMP staff must adhere to the ethical principles and standards by respecting and protecting the privacy, confidentiality, and autonomy of participants to the maximum extent possible.

MMP project areas should follow state and/or local procedures to determine whether the MMP protocol is subject to state and/or local human subject regulations. The need for state/local IRB review, and the IRB approval and renewal dates if applicable, must be kept on file in every project area. Copies of this documentation should be provided to CDC on an annual basis.

IRB approval of MMP also may need to be obtained at the facility level. In these instances, the project area's Principal Investigator should identify an appropriate provider to present the protocol to the facility IRB, if necessary, and assist the provider by preparing required documentation and attend the IRB presentation to address any

concerns that may arise. The IRB approval and renewal dates for each facility must be kept on file in every project area. A template for this purpose will be provided by CDC.

5.2 Anticipated Risks and Benefits

Participation in MMP presents no more risks to patients than those that might occur outside the context of surveillance. Non-surveillance contexts include participation in individual or group HIV prevention activities and interactions with HIV prevention and health care providers in public or clinical settings.

Participating patients may benefit from participating in MMP by better recognizing their own risks for transmitting HIV or other sexually transmitted infections, talking with trained staff about how to reduce those risks, learning more about local HIV prevention efforts, and obtaining prevention materials and referrals for health care, social, and prevention services. MMP participation will benefit communities by helping HIV prevention and care planners more appropriately allocate state and local HIV prevention resources and federal, state, and local HIV care services.

5.3 Vulnerable Populations

Persons under the age of 18 will not be included in MMP. Pregnant women may be included in MMP if they are sampled from a participating facility. Persons with mental disabilities may be included in the patient sample; however, any person alive at the time of interview who cannot provide informed consent will be excluded from participation in the project. All participants will be afforded the same human rights protections.

5.4 Adverse Events

No serious adverse events are anticipated as a result of this project. Potential adverse experiences are expected to be rare and limited to emotional distress resulting from concerns about patient confidentiality. Although unlikely, it also is possible that participants may experience anxiety or emotional distress when responding to interview questions on sensitive topics such as health status or sexuality.

Potential adverse experiences are most likely to be identified during initial contact with potential participants or during the consent and interview process. Patients will first be contacted in person or by telephone; the wording of the contact scripts will be developed by MMP staff in local project areas and will use language that includes assurance of confidentiality. Local informed consent forms will incorporate the language used in the standard informed consent form approved by CDC and, as appropriate, the local IRB, which also includes assurance of confidentiality and the person to contact if an adverse event occurs.

Interviews will be conducted by local public health personnel trained to respond appropriately to concerns about the security and confidentiality of the information collected. Project interviewers also will be trained in interview techniques for sensitive topics. Project interviewers or the adverse-event contact (depending on the

interviewer's training and expertise) will be able to refer patients to psychiatric care or a social service agency if necessary. The local MMP Principal Investigator and the patient's health care provider will supervise all referral activities performed by project staff.

Project areas should develop procedures for dealing with adverse events that meet the requirements of their governing institutions and/or IRBs, which should include procedures for reporting adverse events. Project areas should report all serious adverse events to CDC within 24 hours of occurrence. All adverse events, regardless of severity, should be reported to CDC within two weeks.

5.5 Informed Consent

Informed consent for the interview must be obtained according to the federal Assurance of Confidentiality requirements and as required by state and local IRBs for participating project areas. Informed consent may be obtained by any of the following methods:

- The participant reads and signs the informed consent form.
- The interviewer reads the form to the participant and asks the participant to sign the form.
- The interviewer reads the form to the participant or the participant reads the form and the interviewer indicates on the form that the participant provided oral consent.

Participants should be advised, when consent is obtained for interview, that information from their medical records also will be collected and analyzed along with their answers to the interview questions. In many project areas, state legal surveillance authority will allow surveillance staff to collect medical record information even if the patient declines to participate in the MMP interview, and in those instances medical records should be abstracted. In project areas where this is not possible, only minimal data will be obtained for those patients for whom neither interview nor medical record abstraction data were collected.

The Statement of Informed Consent (Model Consent Form) are two examples of consent forms, one in English and one in Spanish that can be modified for local area use (Appendices H.1 and H.2, respectively). Project areas should follow their own regulations regarding any consent forms or confidentiality agreements necessary for a translator.

Project areas should modify the templates of the consent forms to fulfill the requirements of their IRB. These consent forms should also be modified to be used by hearing and visually impaired participants.

All project areas must maintain a secure file of informed consent forms to document that informed consent was obtained for each participant.

6. Data Dissemination

6.1 Notifying Providers, Patients and the Community of Findings

Data from MMP are expected to improve surveillance activities, contribute to prevention programs and treatment services, provide information about unmet needs in HIV care, and increase knowledge about medical care for persons with HIV. Results are also expected to guide national surveillance efforts, particularly in the use of both self-report and medical abstraction information by increasing our understanding of conditions that were difficult to assess by using only interview data or only medical record abstraction. Because MMP is a surveillance system that represents HIV-infected persons in care in the United States, it will be imperative to notify the project areas and stakeholders of the findings of this project as soon as they are available.

Most of the results are expected to be useful at the local level; other results will be more meaningful after the data from all project areas have been aggregated. Each project area will have responsibility for the release of local data. CDC will have primary responsibility for the release of data aggregated from the project areas and will provide this information. These data will be distributed to the providers, researchers, policymakers, and other interested persons through presentations at local, national, and international conferences, publications in peer-reviewed journals, and presentations at forums such as continuing medical education courses and seminars. Furthermore, CDC will regularly publish surveillance reports based on the data collected annually.

Patients and community members will be informed of MMP findings through multiple conduits. National data results will be released on the CDC's MMP Web site, through national publications and presentations at conferences, and through fact sheets. Similarly, local data results will be reported to the community through multiple channels, such as local publications, epidemiologic profiles, and presentations to local AIDS service organizations and community planning groups and at conferences and workshops.

All project areas are encouraged to provide a copy of all MMP data releases (abstracts, publications, fact sheets, etc.) to the Data Analysis Workgroup at MMP_DAWG@cdc.gov prior to the date of data release.

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Appendix A

Medical Monitoring Project
First Stage Project Area Sampling

Background

The Medical Monitoring Project (MMP) uses a nationally representative probability sample of HIV-infected persons who receive medical care in the United States. The general sampling approach was to use a three stage stratified and clustered probability sampling design. States, the District of Columbia and Puerto Rico were eligible for sampling in the first stage. Twenty units were sampled in this first stage, with 20 considered adequate given funding constraints.

The first stage of sampling used stratification to achieve sample control with respect to the number of cases within states and the geographic distribution of cases. The selection method used for MMP (including the certainty selections) is the standard approach used in multistage samples. Selection of MMP project areas for the five year funding cycle beginning in mid-2004 was conducted in early 2004. The sampled project areas will not change throughout this funding cycle.

Choice of Primary Sampling Units (PSUs)

Fifty states, the District of Columbia , Puerto Rico , and six cities separately funded for HIV/AIDS surveillance (Chicago, Houston, Los Angeles, New York City, Philadelphia, San Francisco) were eligible to receive MMP funding. The decision was made to include the separately funded cities in their respective states for the purposes of sampling. Therefore the total number of PSUs is 52: the 50 states plus the District of Columbia and Puerto Rico.

If states that have a separately funded city, or cities as in the case of California, were sampled, then those cities received their own separate but proportional funding. However, this was an implementation issue, and therefore was not considered in the sampling approach.

Number of PSUs Sampled

The decision was made to randomly sample 20 PSUs as described below. The number 20 was considered to be sufficient for face validity. No statistical argument was made to support this choice. The number 20 also was chosen based on funding availability.

Sampling Approach in General

The general sampling approach was to stratify the PSUs by geography, then within geographic areas by size (size as defined below), and then sample the

PSUs with probability proportional to size (PPS) using a systematic sampling method. The MMP sample may thus be described as a *stratified proportional to size sample*.

Measure of Size (MOS) Definition

The MOSs used in the sampling were provided by the CDC staff on January 24, 2003. These MOSs are the estimated total (including adults *and children less than 13 years-old*)[*] number of persons with AIDS living at the end of 2002 obtained from the HIV/AIDS reporting system (HARS). That is, these are measures of the prevalence of AIDS (and by inference, HIV) cases. We sometimes refer to the MOS below as "number of cases" or "cases."

PSUs Sampled with Certainty

Our goal was to sample 20 of the 52 PSUs with sampling probabilities that were proportional to the sizes of the PSUs. We chose to employ a systematic sampling approach with a random start. In essence, we created a pseudo population (i.e., a list) of patients, with patients from each PSU grouped together and the PSUs stratified as described below. Thus for example if PSU #1 has 1000 cases, then patients 1 to 1000 are labeled "PSU #1" and if PSU #2 has 2130 cases, then patients 1001 to 3130 are labeled "PSU #2." Sampling randomly from this list is akin to sampling PPS. A systematic approach to the sampling after ordering the list in a specific way ensures the sample is spread out over the PSUs in a manner similar to that achieved using stratified sampling.

In the systematic approach we noted that, with 20 PSUs, the typical PSU should contain 1/20 or 5% of patients. We took a random start in the first 5% of patients in this list, and the patient who corresponded to this random start indicates the PSU that is chosen as the first of the 20 sampled PSUs. We then took a 5% step forward through the list, and the patient that we next stepped to indicated the second PSU randomly chosen.

Since a systematic selection approach has been taken, any PSU that contains more than 5% of the total cases would be sampled with certainty, as one step must hit the patients that represent this PSU. Thus, using this process we first identified those PSUs with 5% or more of the cases as PSUs sampled with certainty. We then recalculated the total number of cases excluding these certainty PSUs, and redefined the PSUs that would be sampled with certainty in the remaining sample. Describing the particular choices made for the MMP project area sample will elucidate this approach.

The total number of cases, i.e. the sum of the MOS, across all 52 PSUs was 384,070. Five percent of this total is 19,204. Thus any PSU with at least 19,204

[*] If the sample is redrawn using number of adult cases only, the same sample is obtained.

cases was sampled with certainty. Four PSUs had at least this many cases: California, Florida, New York, and Texas.

The total number of cases across the remaining 48 PSUs was 199,569. Sixteen PSUs remained to be sampled from among these 48 PSUs, so any PSU with at least 1/16 or 6.25% of the 199,569 cases, or 12,473 cases, was sampled with certainty. Four PSUs had at least this many cases: Georgia, Illinois, New Jersey and Pennsylvania.

Twelve PSUs remained to be sampled from the remaining 44 PSUs that had a total of 142,321 cases. A PSU from among these 44 would be sampled with certainty if it contained at least 1/12 or 8.3% of the 142,321 cases or 11,860 cases. None of the PSUs contained this many cases, so no further PSUs were sampled with certainty.

PSUs Sampled Proportional to Size (PPS)

The remaining 12 PSUs were sampled PPS from the 44 PSUs in a stratified manner. In practical terms, sampling cases from PSUs that contain very few cases would be difficult and expensive. Therefore, a sampling objective was to minimize how many PSUs with few cases were sampled. The decision was made to define a stratum of “small” PSUs in such a way that only one PSU would be sampled from that stratum. Since 12 remaining PSUs were to be sampled, a stratum that was as large as possible (both in terms of the combined number of cases and number of PSUs it contained) yet still smaller than 8.3% of the total number of cases (i.e. 11,860 cases) would both ensure that only one PSU was sampled from it and also that the largest number of small PSUs was confined to that stratum, thereby limiting the practical difficulties of fielding the sample.

To identify the largest number of small PSUs that could be confined to this small state stratum, the 44 candidate PSUs were ordered in terms of the number of cases each contained, from smallest to largest. The first (smallest) PSU was chosen from the list of 44 PSUs and its number of cases was noted. Then additional PSUs were added from the list in order (taking the next smallest and so on) and the total number of cases was updated until the total number of cases across the chosen PSUs was smaller than 11,860. In this manner, 18 PSUs were chosen to be included in the small state stratum with a total number of cases of 11,118. If the next smallest PSU had been added (Wisconsin with 1,797 cases), the total number of cases in this stratum would have been 12,915, which is larger than 11,860.

The remaining 26 PSUs constituted the middle stratum, and were divided into four geographical strata based on the Census definitions of geographic regions: New England contained Census regions New England and Middle Atlantic (states: CT, MA); Midwest contained Census region Midwest (states: WI, MN, IN, MO, MI, OH); South contained Census regions South Atlantic, West South

Central and East South Central as well as Puerto Rico (states: AR, OK, KY, MS, AL, TN, SC, LA, NC, VA, DC, MD, PR); and West contained Census regions Pacific West and Mountain West (states: OR, NV, CO, AZ, WA).

The geographic strata next were ordered: New England, Midwest, South and West, and then were followed by the small PSU stratum to form the pseudo population list. Within each stratum, the PSUs were ordered by size. Within New England, the PSUs were ordered smallest to largest; within Midwest largest to smallest; within South smallest to largest; within West largest to smallest; and within the small PSU stratum smallest to largest. The overall sampling frame is shown in Table 1.

To select the remaining 12 PSUs for the sample, a random number between 0 and 1 (0.878) was drawn. Thus the random start was 10,413 (0.878 × 11,860). The remaining sample selections from the middle and small strata were chosen in the manner described above. The MMP project areas selected are shown in Table 2.

Table 1. MMP Project Area Sampling Frame

Region	Area	MOS	
NE	NEW YORK	63412	Certainty areas
S	FLORIDA	41015	
S	TEXAS	27358	
W	CALIFORNIA	52716	
NE	NEW JERSEY	15485	
NE	PENNSYLVANIA	15362	
MW	ILLINOIS	13718	
S	GEORGIA	12683	
NE	CONNECTICUT	6579	Middle stratum
NE	MASSACHUSETTS	8025	
MW	OHIO	5978	
MW	MICHIGAN	5395	
MW	MISSOURI	4838	
MW	INDIANA	3429	
MW	MINNESOTA	1818	
MW	WISCONSIN	1797	
S	ARKANSAS	1837	
S	OKLAHOMA	1908	
S	KENTUCKY	2150	
S	MISSISSIPPI	2602	
S	ALABAMA	3660	
S	TENNESSEE	5639	
S	SOUTH CAROLINA	5863	
S	LOUISIANA	6902	
S	NORTH CAROLINA	7128	
S	VIRGINIA	7443	
S	DISTRICT OF COLUMBIA	8234	
S	PUERTO RICO	10560	
S	MARYLAND	11798	
W	WASHINGTON	4889	
W	ARIZONA	4316	
W	COLORADO	3465	
W	NEVADA	2502	
W	OREGON	2448	
MV	NORTH DAKOTA	47	Small stratum
W	WYOMING	91	
MV	SOUTH DAKOTA	99	
W	MONTANA	181	
NE	VERMONT	236	
W	ALASKA	252	
W	IDAHO	262	
NE	MAINE	492	
NE	NEW HAMPSHIRE	506	
MV	NEBRASKA	567	
S	WEST VIRGINIA	599	
MV	IOWA	686	
NE	RHODE ISLAND	1058	
W	NEW MEXICO	1066	
W	UTAH	1085	
MW	KANSAS	1113	
W	HAWAII	1247	
S	DELAWARE	1531	

Table 2. MMP Project Area Sample

Region	Area of residence	MOS	
NE	NEW YORK	63412	Certainty areas
S	FLORIDA	41015	
S	TEXAS	27358	
W	CALIFORNIA	52716	
NE	NEW JERSEY	15485	
NE	PENNSYLVANIA	15362	
MW	ILLINOIS	13718	
S	GEORGIA	12683	
NE	MASSACHUSETTS	8025	Middle stratum
MW	MICHIGAN	5395	
MW	INDIANA	3429	
S	MISSISSIPPI	2602	
S	SOUTH CAROLINA	5863	
S	NORTH CAROLINA	7128	
S	VIRGINIA	7443	
S	PUERTO RICO	10560	
S	MARYLAND	11798	
W	WASHINGTON	4889	
W	OREGON	2448	
S	DELAWARE	1531	Small stratum

Appendix B.1

MEDICAL MONITORING PROJECT (MMP)
GUIDANCE FOR UPDATING THE FACILITY SAMPLING FRAME (FSF) 2009 - 2013

In order to streamline Medical Monitoring Project (MMP) activities, project areas will keep the same facility sampling frame (FSF) throughout the 2009-2013 MMP funding period, but to ensure that the list of HIV care facilities is comprehensive, the FSF will be updated every 2 years. This means that during the 2009-2013 funding period project areas will be required to update their MMP FSF in preparation for the 2011 and 2013 data collection cycles. The updated FSFs must be submitted to CDC by November 30 of the year before the data collection cycle begins following the format in Appendix B.2.

This document serves as a guide for project areas updating their existing MMP FSF. The objectives of an update of the FSF are to prepare an accurate, complete, and up-to-date list of facilities eligible for MMP from which a representative sample of facilities can be drawn, and to ensure that estimated patient loads (EPLs) are still accurate.

This document describes tasks specific to performing updates to a previously constructed FSF, as shown in the table below.

Update of Existing Facility Sampling Frame
1. Reviewing and updating list of potentially eligible facilities a) Existing Facility Sampling Frame b) HIV Core Surveillance Staff c) Other Sources of Information
2. Standardize facility names
3. Update/Confirm facility eligibility for MMP a) Facilities previously participating in MMP b) Newly identified facilities
4. Determine estimated patient load (EPL) for confirmed eligible facilities a) Facilities previously on the Facility Sampling Frame b) Facilities not previously on the Facility Sampling Frame

ELIGIBILITY CRITERIA FOR THE 2009 - 2013 MMP DATA COLLECTION CYCLES

To be eligible for participation in upcoming cycles of MMP, a facility should provide treatment and management of HIV disease – which is operationally defined as performing at least one of the following activities: ordering HIV viral load or CD4 T-lymphocyte count tests (not solely for referral purposes) and/or prescribing antiretroviral therapy in the context of treating and managing a patient's HIV disease. Thus, if medical providers at a facility were to obtain CD4 T-lymphocyte counts and HIV viral loads only for referral purposes or if they only provide antiretroviral refill prescriptions – but do not play a more active role in managing their patients' HIV infection – then the eligibility criteria are NOT considered to have been met. In addition, for MMP, a "facility" is defined as any clinic, medical practice, health care organization, or grouping of such entities that share medical records or a medical records system. However, operational considerations may be taken into account in defining facilities that are part of the same administrative structure. If patients receive care at facility units with separate appointment records or administrative leadership, and the place of care is largely unduplicated, those units may be defined as separate facilities if it would facilitate creating patient lists or recruiting patients. It is important that every eligible patient at a facility be included on the facility's patient list and available to be recruited and that the facility definition be consistent across facilities within a project area. Project area staff should consult with their CDC MMP Project Officer to discuss defining facilities with shared medical records. As in the previous MMP cycle, eligible facilities must also provide outpatient HIV care to patients 18 years of age or older. Other facilities that should be excluded from each project area's FSF are facilities that provide exclusively inpatient care, including hospices; emergency departments; facilities located outside the funded project area; facilities that have closed; federal, state, and local correctional and work-release facilities; tribal facilities; and health facilities located on military installations. Facilities that have provided HIV care only to patients under the age of 18 also should be excluded from the FSF. Veterans Administration (VA) facilities in every project area are eligible for participation and must be included on the FSF.

1. REVIEWING AND UPDATING LIST OF POTENTIALLY ELIGIBLE FACILITIES

Existing Facility Sampling Frame

As a starting point in conducting an update of the FSF, project area staff should review their existing FSF. These facilities, having previously met the criteria for MMP eligibility, are likely to remain eligible for the upcoming MMP cycle.

HIV Core Surveillance Staff

For the 2011 and 2013 MMP data collection cycles, the period of time since the FSF was constructed will be greater than one year. During this period of time, new HIV care-providing facilities may have begun operations within the jurisdiction of the project areas. CDC recommends that the MMP project area staff meet with HIV core surveillance staff by June 30 of the year before the data collection cycle begins to identify new facilities that are providing HIV care, as well as obtain information about previously eligible facilities whose status has changed (e.g., closed, HIV provider left, etc). MMP staff should take advantage of this meeting with HIV

core surveillance staff to obtain contact information for these new facilities and any other information that might be useful to obtain an EPL.

Use of Other Sources of Information
To ensure the completeness of the updated FSF, CDC recommends using two other sources of information (facility visits log and medical record abstractions) to identify potentially eligible facilities.

- Facility Visits Log – the Facility Visits Log, which lists HIV care facilities reported by patients, is another source of information for identifying potentially eligible facilities that were not included on the FSF.

- Medical Record Abstractions - information regarding medical facilities at which the patients sought HIV medical care may have been recorded in the Medical Record Abstraction application, and is another source for identifying potentially eligible facilities that were not included on the FSF.

2. UPDATING AND STANDARDIZING FACILITY NAMES

The process of standardizing facility names serves to ensure that the list of facilities on the FSF is de-duplicated. This process should be repeated for previously identified facilities, as well as for newly identified facilities that may be eligible for MMP. This is because facility names may change due to merging or splitting, changes in ownership or management, or other reasons.

In deciding on the method to use, each project area should consider their previous experience in standardizing facility names and the technical support that is available locally. Because this is a critical step in ensuring a complete, accurate, and up-to-date FSF, project areas are advised to:

- Choose the standardization method with which there has been previous experience and/or success or for which there will be adequate technical support locally.

- Conduct the standardization process in close collaboration with staff from the HIV surveillance program in the state or local health department.

As a result of the standardization process, there should be only one unique spelling for the name of each facility.

3. UPDATE / CONFIRM FACILITY ELIGIBILITY FOR MMP

Updating eligibility status of facilities previously participating in MMP
These facilities have previously met the criteria for MMP eligibility and are likely to remain eligible for the upcoming MMP cycle. Nevertheless, because in 2011 and 2013 the period of time since the FSF was constructed will have been greater than one year, some facilities may have changed their eligibility status. CDC recommends that during the meeting with HIV core surveillance staff, MMP staff also reconfirm the eligibility status of previously identified MMP

facilities and remove facilities that have closed, or obtain updated information for those facilities that have merged with other facilities. Previously identified MMP facilities that have merged with other facilities should be contacted directly by MMP staff to re-confirm eligibility.

Confirming eligibility status of newly identified facilities
All newly identified facilities that are potentially eligible for MMP should be contacted directly to confirm their eligibility. MMP project area staff should work with other health department programs, such as HIV surveillance or HIV prevention programs, in this process. If initial efforts at direct contact are repeatedly unsuccessful, alternative sources of information for determining eligibility, such as assurances of eligibility by HIV surveillance personnel, or having been identified via a laboratory reporting database as having ordered CD4 and HIV viral loads, may also be considered for the newly identified facilities.

4. DETERMINING EPL FOR CONFIRMED ELIGIBLE FACILITIES

In preparation for facility sampling for the 2011 and 2013 data collection cycles, an EPL from the period of January 1 through April 30 of the same year of the data collection cycle (i.e., 2011 and 2013), must be estimated for all facilities that have been determined to be eligible for MMP. If there are difficulties in estimating the requested 4-month EPL, an alternate approach may be used after consultation with your CDC Project Officer.

Facilities on the FSF
For facilities that are on the FSF, CDC recommends that a new EPL be obtained for all large facilities that have a selection probability greater than 50%. New EPLs should also be obtained for a sample of medium and small facilities. CDC will provide the project area with a list of facilities that need to be contacted to obtain an updated EPL no later than June 30 of the year before the data collection cycle begins.

Facilities NOT on the FSF
If a facility has not previously participated in MMP, direct contact should be made to determine the EPL. Whenever possible, MMP staff should request an EPL during the same contact made with a facility to determine its eligibility.

Ideally, the EPL should be based on a data run conducted by the facility, using an electronic database containing patient-level information. The best criteria for a data run will vary depending on the characteristics of each facility's data management system, but may include ICD-9 or ICD-10 codes. If a data run is not obtainable, a rough estimate may be used for an EPL.

In addition to contacting the facility directly, MMP project areas are encouraged to obtain EPLs for each facility from as many data sources as possible. This is because multiple sources of data may better inform the EPL than would a single source of data.

- Alternate sources of information for EPLs include, but are not limited to, data from HIV laboratory reporting, HIV/AIDS Reporting Systems, AIDS Drug Assistance

Programs, and Medicaid. Project area staff should consider their previous experience with the different sources of information when deciding which EPL sources to use.

- Health department staff from HIV surveillance may be able to provide assistance with determining EPLs for some facilities.

If EPLs from multiple data sources are obtained, MMP staff in the project area should consider the strengths and weaknesses of each of the data sources in choosing the best EPL for the facility. CDC Project Officers are available to assist in this process.

New facility samples will be drawn by CDC after the process of updating the FSF has been completed and no later than December 31 of the year before the data collection cycle begins.

Appendix B.2

MEDICAL MONITORING PROJECT GUIDANCE FOR RECONSTRUCTING THE FACILITY SAMPLING FRAME 2014-2018

This document serves as a guide for project areas reconstructing an existing Medical Monitoring Project (MMP) facility sampling frame (FSF). The objective of reconstructing the FSF is similar to that of constructing an initial FSF, to prepare an accurate, complete, and up-to-date list of facilities eligible for MMP (facilities that provide HIV care) from which a representative sample of facilities can be drawn. This new FSF will be the basis from which facilities will be selected for participation in MMP for the 2014-2018 funding cycle. Consistent with MMP's biannual facility sample selection procedures, the 2014 cycle will use the same facility sample as was selected for 2013. The facility sample will be reconstructed for the 2015 cycle, and will be used for the 2015 and 2016 cycles.

This document describes tasks specific to performing a reconstruction of a previously constructed FSF, as shown in the table below.

Reconstructing an Existing Facility Sampling Frame
1. REVIEWING AND RECONSTRUCTING LIST OF POTENTIALLY ELIGIBLE FACILITIES a) Existing Facility Sampling Frame b) Other Sources of Information c) HIV/AIDS Reporting System (HARS) d) List of ineligible facilities from previous MMP cycle
2. RECONSTRUCTING AND STANDARDIZING FACILITY NAMES
3. UPDATING / CONFIRMING FACILITY ELIGIBILITY FOR MMP a) Facilities previously on the FSF b) Facilities NOT previously on the FSF
4. DETERMINING ESTIMATED PATIENT LOAD (EPL) FOR CONFIRMED ELIGIBLE FACILITIES a) Facilities previously on the FSF b) Facilities NOT previously on the FSF

Eligibility criteria for 2015 and subsequent MMP cycles

To be eligible for participation in upcoming cycles of MMP, a facility should provide treatment and management of HIV disease which is operationally defined as performing at least one of the following activities: ordering HIV viral load or CD4 T-lymphocyte count tests (not solely for referral purposes) and/or prescribing antiretroviral therapy (ART) in the context of treating and managing a patient's HIV disease. Thus, if medical providers at a facility were to obtain CD4 T-lymphocyte counts and HIV viral loads only for referral purposes or if they only provide antiretroviral refill prescriptions, but do not play a more active role in managing their patients' HIV infection, then the eligibility criteria are NOT considered to have been met. In addition, for MMP, a "facility" is defined as any clinic, medical practice, health care organization, or grouping of such entities that share medical records or a medical records system. However, operational considerations may be taken into account in defining facilities that are part of the same administrative structure. If patients receive care at facility units with separate appointment records or administrative leadership, and the place of care is largely unduplicated, those units may be defined as separate facilities if it would facilitate creating patient lists or recruiting patients. It is important that every eligible patient at a facility be included on the facility's patient list and available to be recruited and that the facility definition be consistent across facilities within a project area. Project area staff should consult with their CDC MMP Project Officer to discuss defining facilities with shared medical records. As in the previous MMP cycle, eligible facilities must also provide outpatient HIV care to patients 18 years of age or older. A facility eligibility determination algorithm can be found in Attachment 1.

To further clarify the criteria for participation, the following table displays some common types of facilities that are ineligible for MMP and should be excluded from the FSF:

Ineligible facility	**Reason for ineligibility**
Closed facility	No longer in operation and, therefore, no longer providing care
Emergency room	Does not provide information on standard of care
Inpatient facilities	Does not provide primary medical care for HIV infection
Laboratory	Does not provide medical care for HIV infection
Counseling and testing site	Does not provide medical care for HIV infection
Federal prison, military, Indian Health Service, Tribal medical facility	The project area has no jurisdiction to obtain medical records from Federal/Tribal facilities
Facilities located outside the project area	Only facilities in the project area are eligible to be sampled for MMP
Correctional facilities**	MMP does not collect information on HIV care provided in correctional facilities

***Correctional facilities and associated EPLs should be kept on the FSF and noted as such in the comments field of the FSF matrix spreadsheet.*

In addition, the following MMP facilities may be eliminated from the FSF provided certain conditions exist:

- Pediatric facility – eliminate only if the pediatric facility does not provide outpatient medical care for HIV infection to persons aged 18 and older.
- Psychiatric facility – eliminate only if the psychiatric facility does not provide outpatient medical care for HIV infection.

As in the previous MMP cycle, facilities deemed ineligible according to the guidelines above must be documented as such in a separate file. Please include the facility name, facility type, reason for ineligibility, and the date the decision to exclude the facility from the sampling frame was made. This documentation will be used by the project area to provide summary information to CDC regarding eliminated facilities.

1. REVIEWING AND RECONSTRUCTING LIST OF POTENTIALLY ELIGIBLE FACILITIES

For the 2015 MMP data collection cycle, the period since the previous FSF was constructed is greater than one year. During this period, new HIV care facilities may have opened, and others may have closed or merged, changing their eligibility status from the previous MMP cycle. Although the FSF was updated for the 2013 data collection cycle using HIV core surveillance staff and other sources of information, the eligibility status of **all** previously identified facilities should be determined, confirmed, or updated before the FSF can be submitted to CDC for sampling for the next MMP cycle.

Existing Facility Sampling Frame
As a starting point for reconstructing the FSF, project area staff should review the FSF from the most recent MMP cycle. These facilities, having previously met the criteria for MMP eligibility, are likely to remain eligible for the upcoming MMP cycle.

Use of Other Sources of Information
To ensure the completeness of the updated FSF, several other sources of information, in addition to the existing FSF, should be used to identify potentially eligible facilities and to update the eligibility status of previously identified facilities.

- Interview – if patient interviews were conducted in the previous MMP cycle, HIV care facilities that patients reported visiting are another source of information for identifying potentially eligible facilities that were not included on the previous FSF.

- Medical Record Abstractions - if medical record abstractions were conducted in the previous MMP cycle, information regarding medical facilities at which the patients sought HIV medical care may have been recorded in the medical record abstraction application, this information is another source for identifying potentially eligible facilities that were not included on the previous FSF.

- Other additional sources of information – Project areas should use 2-3 other sources of information, in addition to those mentioned above, to identify potentially eligible facilities. Based on previous experience constructing or updating an FSF, choose additional sources of information that yielded the most number of eligible facilities. The "best" additional sources of information will vary by project area, examples include the AIDS Drug Assistance Program (ADAP), Medicaid, and laboratory reporting data.

Supplement with updated data from the HIV/AIDS Reporting System (HARS)
Most project areas have found the HIV/AIDS Reporting System (HARS) to be a good source of data for identifying potentially eligible facilities. CDC recommends that all project areas obtain updated HARS data as part of reconstructing the FSF. These data should be extracted from the ending date of the data run for the previous FSF to the present (or most updated) time period.

The choice of the time period for examining HARS data is based on the last year selected for the HARS data run used to create the previous FSF. To update the HARS data for 2015, if the data run for the previous FSF was through 12/31/2007, for the 2014 MMP cycle HARS records should be selected for patients who were either:

- entered in HARS ≥ 2008 or
- had an HIV (not AIDS) diagnosis ≥ 2008 or
- had an AIDS diagnosis ≥ 2008

The following HARS fields should be selected:

- facility fields
- provider's name (the provider's name will provide additional information for cases that have "private MD", or some other designation with the same meaning, in the facility fields)
- patient identifier
- patient's date of birth
- diagnosis date
- relevant local fields, e.g. current provider or facility

CDC will provide information to project areas on the HARS field names recommended for selection and inclusion in the HARS data extract.

List of ineligible facilities from previous MMP cycle
Project areas should review their list of ineligible facilities from the previous MMP cycle and determine whether any facility previously considered ineligible has appeared in a data run from any of the sources listed in this section chosen by the project area to identify new facilities for the reconstruction of their FSF. If a facility previously determined to be ineligible appears in a data run from any of the other sources, the facility should be considered potentially eligible and the eligibility status of the facility should be confirmed, or updated before the FSF can be submitted to CDC for sampling for the next MMP cycle.

2. RECONSTRUCTING AND STANDARDIZING FACILITY NAMES

The process of standardizing facility names serves to ensure that the list of facilities is de-duplicated within any particular source of information, as well as across the different sources of information. This process should be repeated for previously identified facilities, as well as for newly identified facilities that may be eligible for MMP. This is because facility names may change due to merging or splitting, changes in ownership or management, or other reasons.

A variety of software programs may be used to standardize facility names, including DataFlux dfPower Studio or SAS. However, many project areas have found it most feasible to standardize facility names by simply alphabetically sorting, then viewing and editing the lists of facility names individually. Because this is a critical step in ensuring a complete, accurate, and up-to-date FSF, project areas are advised to:

- Choose the standardization method with which there has been previous experience and/or success or for which there will be adequate technical support locally.

- Complete the standardization of facility names from different sources of information separately – BEFORE merging the lists of facility names from these different sources of information.

- Conduct the standardization process in close collaboration with staff from the HIV surveillance program at the state or local health department.

As a result of the standardization process, there should be only one unique spelling for the name of each facility. It should be noted that although each facility should have only one name with one distinct spelling, it is possible to have more than one facility associated with any one particular patient reported with HIV or AIDS. Thus, a patient may have been diagnosed with HIV at one facility, but diagnosed with AIDS at a different facility – both of which should then be included as potentially eligible facilities for MMP.

3. UPDATE / CONFIRM FACILITY ELIGIBILITY FOR MMP

Assessing eligibility status of facilities previously on the FSF
Based on the eligibility criteria described above, the best method for accurately assessing facility eligibility is direct contact (by phone or in person). However, for facilities that were previously on the FSF, particularly those that participated in a previous MMP data collection cycle, sufficient information may be available from medical record abstraction and from interactions between MMP project area staff and the medical facility staff during the recent MMP data collection cycle – such that additional contacts may not be necessary to update the eligibility status of these facilities.

Facilities that were eligible but refused to participate or were not selected in the sampling process should be followed up to determine if their status changed from the last MMP cycle. For

ALL currently eligible facilities that **did not previously participate in MMP** (regardless of the reason), direct contact is the best method for assessing eligibility status. Project areas should make telephone calls or visits to facilities to verify that they meet the MMP facility definition or provide justification for using a method other than direct contact. Model response sheets for verification of eligibility and EPLs for new facilities and facilities previously on the FSF are provided (Attachments 3a & 3b) to guide project areas in interacting with medical facilities to update or determine their eligibility. Before making direct contact with potentially eligible facilities, it may be helpful to consult with staff from HIV surveillance, HIV prevention, or other health department programs that have frequent interactions with medical facilities in the area. They may have existing knowledge to update or determine the eligibility or to provide facility contact information.

If MMP project area staff are unable to reach facility personnel after multiple attempts at direct contact, other possible methods of determining or assessing the facility eligibility may be considered. For example:

- Consult health department staff from HIV surveillance, HIV prevention, or other programs for input in assessing or determining the eligibility.

- Other possible sources of information for assessing facility eligibility include Medicaid, Medicare, ADAP, and Ryan White.

To increase efficiency, whenever possible, MMP staff should request an EPL during the same contact made with a facility to determine its eligibility if the facility is confirmed eligible.

As in the previous MMP cycle, it is important to document the direct contact attempts with facilities and the outcome of those efforts. This includes the type, date, and results of the contact, and scripts and other written materials that were used. This information should be sent with the facility sampling frame materials to the CDC. Consult your CDC Project Officer for guidance on required documentation.

Assessing eligibility status of facilities NOT previously on the FSF
All facilities that are newly identified as potentially eligible for MMP should be contacted directly to confirm their eligibility status. MMP project area staff should work with other health department programs, such as HIV surveillance or HIV prevention programs, in this process. If initial efforts at direct contact are repeatedly unsuccessful, alternative sources of information for determining eligibility, such as those mentioned above for facilities that have not previously participated in MMP, may also be considered for the newly identified facilities.

4. DETERMINING EPL FOR CONFIRMED ELIGIBLE FACILITIES

In preparation for facility sampling for the 2015 data collection cycle, an EPL for the period of January 1 through April 30, 2015 should be obtained from all facilities that have been determined to be eligible for MMP. The EPL is an unduplicated estimate of the number of adult HIV-infected patients seen at the facility during the specified time period. If there are difficulties

in estimating the requested 4-month EPL, an alternate approach may be used after prior consultation with your CDC Project Officer.

Facilities previously on the FSF

For facilities that previously participated in MMP, the patient list that was obtained during the 2013 or 2014 cycle may be used to determine the EPL for the 2015 cycle. In doing so, project area staff should ascertain any reason to anticipate a deviation from the EPL that was based on the 2013 patient list and adjust the EPL number accordingly. For example:

- Have there been changes in staff – HIV care providers leaving or new ones arriving?
- Have there been changes in policy – for example those regarding funding/reimbursement or referral of new HIV patients?
- Historically, have there been seasonal variations in appointments for HIV patients?
- Are there any other reasons that might affect changes in the load of HIV patients anticipated for the upcoming Population Definition Period (January 1 through April 30, 2015)?

If a facility has not previously participated in MMP, direct contact should be made to determine the EPL. Whenever possible, MMP staff should request an EPL during the same contact made with a facility to determine its eligibility.

Ideally, the EPL should be based on a data run conducted by the facility, using an electronic database containing patient-level information. The best criteria for a data run will vary depending on the characteristics of each facility's data management system, but may include ICD-9 or ICD-10 codes. If a data run is not obtainable, a rough estimate may be used for an EPL.

MMP project areas are encouraged to obtain EPLs for each facility from as many data sources as possible – in addition to directly contacting the facility. This is not only because data may be unobtainable through direct contact with some facilities, but also because multiple sources of data may better inform the EPL than would a single source of data.

- Alternate sources of information for EPLs include, but are not limited to, data from HIV laboratory reporting, HARS, ADAP, and Medicaid. Project area staff should consider their previous experience with the different sources of information when selecting EPL sources for the upcoming cycle.

- Health department staff from HIV surveillance may be able to provide assistance with determining EPLs for some facilities.

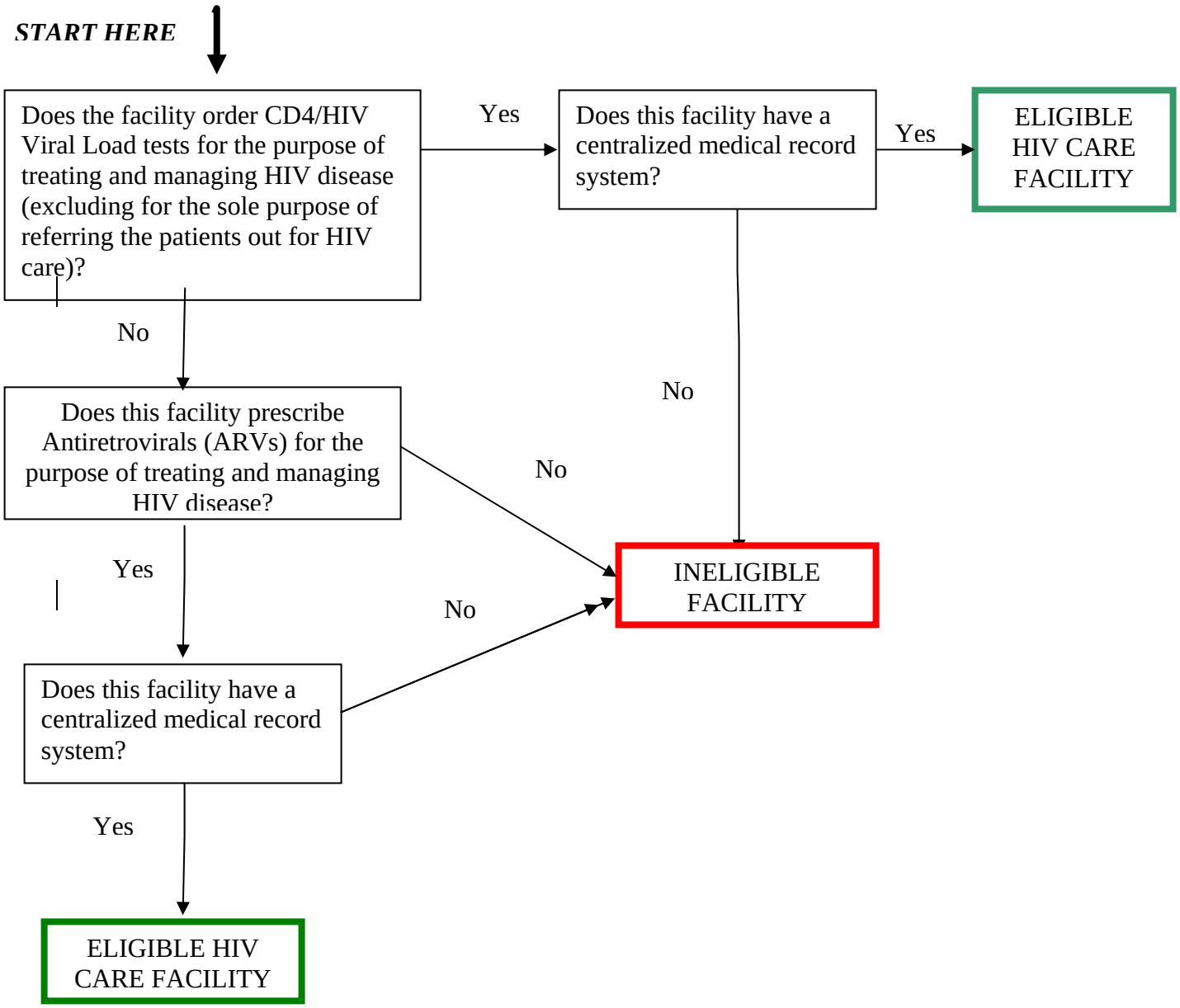
If EPLs from multiple data sources are obtained, MMP staff in the project area should consider the strengths and weaknesses of each of the data sources in choosing the best EPL for the facility. CDC Project Officers are available to assist in this process.

Facilities NOT previously on the FSF

All facilities that are newly identified as eligible for MMP should be contacted directly to confirm their EPL. If initial efforts at direct contact are repeatedly unsuccessful, alternate sources of information for determining EPL, such as those mentioned above for facilities that have not previously participated in MMP, may also be considered for the newly identified facilities.

Appendix B.3

Attachment 1. Facility Eligibility Determination Algorithm



Appendix B.4

Attachment 3a
Response Sheet for Verification of HIV Facility Eligibility and Estimated Patient Load (EPL)
(For New Facilities)

When placing a call to a new facility, people who might have EPL and eligibility information include an office manager, head nurse, or infection control staff.

Facility Name: Facility ID Number:	Telephone Number: Description:
Facility Contact: Role:	Telephone Number: Description:
Physical Address:	Fax Number:

1 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome:_____

2 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

3 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

4 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

Hi, this is _____with _____. We're working on a project with CDC to look at HIV care in _____ and we would like to verify a few quick pieces of information about the HIV medical care you provide. Could you help me?

I have your facility name as _____. Is this correct? YES NO

Does the facility go by any other names or abbreviations?_____

Does your facility provide Outpatient, non-ER care? YES NO

Does your facility provide HIV/AIDS medical care to patients aged 18 years or older? YES NO
Monitor CD4/viral loads to treat HIV disease (Not for referral purposes)? YES NO
Prescribe ARVs to treat HIV disease? YES NO
If yes, what is your mailing address? _____

Does your facility keep its medical records onsite? YES NO
If no, which facility keeps your HIV/AIDS medical records? _____
If yes, do other doctors/facilities house their records at your location? YES NO
Which doctors/facilities? _____

What is the **Number** of HIV/AIDS patients 18 years or older (OUTPATIENT, non-ER) seen Jan 1-April 30, 2013 for HIV medical care? _____ Time period: □ Jan 1-April 30, 2013 OR:_____ Date Rcvd:_____
Do you expect this number to change for the same time period in 2014? YES NO
If yes, how? _____

How did you come up with this number? (Did you run a query based on ICD codes? Did you access clinic logs or cross-reference logs to access this information? Is this number an estimate?)
Specify: □ Data Run □ Facility list/logs □ Estimate/guess □ Other (describe):_____

Appendix B.5

Attachment 3b
Response Sheet for Verification of HIV Facility Eligibility and Estimated Patient Load (EPL)
(For Facilities in the previous Facility Sampling Frame)

When placing a call to a facility from the previous Facility Sampling Frame it is important to ask for the person who provided the last EPL. Other people who might have EPL and eligibility information include an office manager, head nurse, or infection control staff.

Facility Name: Facility ID Number:	Telephone Number: Description:
Facility Contact: Role:	Telephone Number: Description:
2013 EPL Rcvd from: Role:	Fax Number:
2013 Eligibility: 2013 EPL:	Physical Address:

1 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome:_____

2 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

3 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

4 call date: _____ MMP staff:_____Spoke to/Position:_____Phone_____
Outcome: _____

Hi, this is _____with _____. We're working on a project with CDC to look at HIV care in _____ and we would like to verify a few quick pieces of information about the HIV medical care you provide. Could you help me? (I believe you helped us last year.)

I have your facility name as _____. Is this information still correct? YES NO

Does the facility go by any other names or abbreviations?_____

Does your facility provide Outpatient, non-ER care? YES NO

Does your facility provide HIV/AIDS medical care to patients aged 18 years or older? YES NO
Monitor CD4/viral loads to treat HIV disease (Not for referral purposes)? YES NO
Prescribe ARVs to treat HIV disease? YES NO
If yes, what is your mailing address? _____

Does your facility keep its medical records onsite? YES NO
If no, which facility keeps your HIV/AIDS medical records? _____
If yes, do other doctors/facilities house their records at your location? YES NO
Which doctors/facilities? _____

What is the **Number** of HIV/AIDS patients 18 years or older (OUTPATIENT, non-ER) seen Jan 1-April 30, 2013 for HIV medical care? _____ Time period: □ Jan 1-April 30, 2013 OR:_____ Date Rcvd:_____
Do you expect this number to change for the same time period in 2014? YES NO
If yes, how? _____

How did you come up with this number? (Did you run a query based on ICD codes? Did you access clinic logs or cross-reference logs to access this information? Is this number an estimate?)
Specify: □ Data Run □ Facility list/logs □ Estimate/guess □ Other (describe):_____

Appendix C

MMP Project Area Identification Numbers and Abbreviations

0006	CA	California
1600	CHI	Chicago, IL
0010	DE	Delaware
0012	FL	Florida
0013	GA	Georgia
3360	HOU	Houston, TX
0017	IL	Illinois
0018	IN	Indiana
4480	LAC	Los Angeles, CA
0026	MI	Michigan
0028	MS	Mississippi
0034	NJ	New Jersey
0036	NY	New York
5600	NYC	New York, NY
0037	NC	North Carolina
0041	OR	Oregon
0042	PA	Pennsylvania
6160	PHI	Philadelphia, PA
0072	PR	Puerto Rico
7360	SFO	San Francisco, CA
0048	TX	Texas
0051	VA	Virginia
0053	WA	Washington

Appendix D

Medical Monitoring Project Second-stage Facility Sampling

This document describes the sampling process used to select facilities within MMP project areas, i.e., the second stage of MMP sampling. The process used for MMP second-stage sampling depends upon having reasonably accurate estimates of patient load for the population definition period (PDP) for the various facilities in the project areas. Facilities selected for participation during the 2013 data collection cycle also will be recruited to participate in the 2014 data collection cycle.

The sampling procedure used to select facilities is stratified probability proportional to size (PPS) sampling. The measure of size used in the design is the estimated patient load provided for each facility in the frame. Stratification is achieved by list ordering coupled with systematic PPS selection. In all project areas, sample selection incorporates implicit stratification based on size. In some project areas (e.g., large states with widely dispersed facilities), sample selection may additionally incorporate stratification based on size nested within well-defined geographic regions.

In order to avoid situations in which PPS facility sampling would produce sampling probabilities greater than one, special procedures are used when facility measures of size are very large. Very large facilities are defined as those in which the measure of size exceeds the total of all measures of size divided by the number of facility selections. For example, if 25 facility selections are to be made and the sum of estimated patient loads for all facilities is 25,000, then any facility with an estimated patient load larger than 25,000/25 = 1,000, is considered very large. These very large facilities are sampled with probability 1.

Establishing a “cut-off” for very large facilities must be done in an iterative fashion, since once a facility is classified as very large the algorithm for determining the cut-off is modified. The modification consists of reducing the sum of measures of size for all facilities by the measure of size of the very large unit and reducing the number of selections by one. Continuing the example above, if the largest facility has a measure of size of 2,500, then the first step of determining the revised cut-off involves reducing the measure of size to 25,000-2,500 = 22,500 and the number of remaining selections to 25-1=24. The revised cut-off is then computed as 22,500/24 = 937.5. Facilities with measures of size at or above the finally determined cut-off are included in the sample with probability one. They are typically called “certainty” selections or “self-representing” selections. The remaining units are sampled with probability less than 1, and those selected are typically called non-certainty or non-self-representing selections.

If A denotes the number of facility selections to be made within the project area and if SR denotes the number of certainty (probability 1.0) selections, then the number of non-certainty selections (denoted NS) is NS=A-SR. A sampling interval I is computed for the non-certainty selections as the sum of measures of size for all facilities not selected with certainty divided by NS. For example, assume the total sum of measures SMOS is 25,000 and the sum of measures of size for five (SR=5) certainty selections is SSRMOS=10,000; then the sum of measures of size for non-certainty selections is

SNSMOS = SMOS – SSRMOS = 25,000 – 10,000 = 15,000. If A is 25, then NS = A-SR =25-5= 20 (since SR=5). The non-certainty sampling interval is SNSMOS/NS = 15,000/20 = 750.0. A random number is selected between 0.1 and 750.0 and the interval (I=750) is successively cumulated to produce 20 selection numbers. The algorithm actually truncates the cumulated random start with the interval successively added. These numbers are then used with a running accumulation of measures of size to indicate the selected facilities.

In order to equalize the probability of selection for patients within the project area, the facility PPS sampling is followed with inverse PPS selection of patients within selected facilities. Patient sampling procedures are described in Appendix E, but a complication implied by the two-stage selection (PPS sampling followed by inverse PPS sampling) is discussed here. To avoid situations in which strict PPS facility sampling would produce patient sampling within facilities with probabilities greater than 1, special procedures are needed when facility measures of size are very small.

Patient sampling fractions within facilities are chosen in such a way that when the facility's probability of selection and the patients' probability of selection (which is equal for all patients of the same facility) are multiplied together, the product is a constant for all facility-patient pairs. If a facility's selection probability is less than this constant, it is impossible to choose a patient selection probability to satisfy this relationship. That is, some facilities have selection probabilities so small that the implied patient selection probability would be greater than 1. The need to cap the proportion of patients sampled at 100% requires some adjustment to sampling procedures to avoid departures from equal probability sampling (in terms of patients' ultimate selection probabilities, which are the products of the sampling fractions at the facility and patient sampling stages).

Prior to the 2013-2014 data collection cycle, sampling procedures ensured that facility sampling probabilities did not fall below the threshold that would require 100% patient sampling by changing the measure of size used from an individual facility's EPL to the aggregate EPL for a group of linked facilities (which formed a virtual sampling unit). Small facilities were linked to larger facilities so that the total EPL for all linked groups exceeded some threshold (in practice, usually 80), and if a group was sampled, all facilities comprising it were considered to have been sampled. This procedure was well founded statistically for cluster sampling, but the resulting increase in small facilities sampled was inefficient and led to operational and computational complications. Following discussions with CDC and simulations that used 2011 frame data, ICF recommended discontinuing the practice of linking facilities, effective with the 2013-2014 data collection cycle, in favor of a straightforward PPS scheme.

Appendix E

Medical Monitoring Project Third-Stage Patient Sampling

The third stage of MMP sampling for each data collection cycle is carried out within each sampled participating facility using "list-based sampling."

List-based sampling

List based sampling involves the selection of individual patients from a listing that is constructed of all HIV-infected patients who have made at least one visit to the facility for care during the PDP.

The basic sampling principle that governs stage three sampling is the implementation of a sample selection process that produces an equal probability of selection sample for all patient-facility pairs[1] over all facilities and patients in the entire project area. Further, a second principle is the goal of selecting an equal probability sample of patients of a certain target size. This latter goal is made simpler if the number of patients from which the patient sample is selected is known for each sampled facility prior to the determination of the actual third stage selection probabilities.

The third stage of sampling is carried out by first obtaining either exact counts of the number of patients with one or more visits to all participating sampled facilities during the PDP, or a de-identified listing of these patients from which the exact count is derived. These counts are used along with the probabilities of selection associated with each selected facility as follows. Let N_i denote the number of patients associated with the ith facility during the PDP, and let p_{1i} denote the probability of selection for the ith facility (i.e., the second stage selection probability for the ith facility). We will let n denote the desired patient sample size within the entire project area. The desired patient sample size for within the entire project area is equal to the sum of the desired patient sample size across all sampled cooperating facilities within the project area, i.e., $n = \sum n_i$.

Initially we let p_{2i} , the within facility patient selection probability, equal k/p_{1i} , where k is initially set to 1 (i.e., initially set $p_{2i} = k/ p_{1i}$, where k=1). Next we form the sum $S = \sum(N_i p_{2i}) = \sum[Ni(k/p1i)] = \sum(N_i/p_{1i})$. We then adjust the factor k as $k_{(new)} = k_{(current)} \times (n/S)$. For example, suppose the desired project area patient sample size n=400 and initially (using k=1) we find S=200, then the revised k will be $k = 1 \times (400/200) = 2$. This value of $k_{(new)}$ is then used to recalculate each set p_{2i} by the formula $p_{2i} = k_{(new)}/p_{1i}$.

It should be noted that p_{2i} must always be constrained to be less than or equal to 1. If the value of p_{2i} equals 1, which can happen only for very small facilities, all of the patients of such a "certainty facility" are sampled. This number of patients is subtracted from the total patient sample to be allocated and the allocation of the

[1] A patient-facility pair is defined as an HIV-infected patient who makes at least one visit to a facility for care during the population definition period.

balance of the patient sample to non-certainty facilities proceeds. With these revised values for p_{2i} the sum S is recomputed and k is readjusted as necessary. Once the value of $k_{(new)}$ has been stabilized to produce the desired overall patient sample size n, p_{2i} is applied within each facility to derive n_i, using the formula $n_i = np_{2i}$.

Appendix F

Medical Monitoring Project Patient Sample Sizes by Project Area

Project Area	Sample Size
California (excluding LA, SF)	500
Chicago, IL	400
Delaware	400
Florida	800
Georgia	400
Houston, TX	400
Illinois (excluding Chicago)	100
Indiana	400
Los Angeles, CA	400
Michigan	400
Mississippi	400
New Jersey	500
New York (excluding NYC)	200
New York City, NY	800
North Carolina	400
Oregon	400
Pennsylvania (excluding Philadelphia)	100
Philadelphia, PA	400
Puerto Rico	400
San Francisco, CA	400
Texas (excluding Houston)	400
Virginia	400
Washington	400

Appendix G.1

OMB Number: 0920–0740

Expiration Date: 05/31/2015

2013 Standard Questionnaire for Medical Monitoring Project (MMP)

DO NOT USE IN FIELD UNTIL MAY 2013

VERSION 9.6.0

Public reporting burden of this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D–74, Atlanta, GA 30333, ATTN: PRA (0920–0740). Do not send the completed form to this address.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
Atlanta, GA 30333

2013 MMP QUESTIONNAIRE

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General notes for QDS programmer (additional programming notes are located throughout the questionnaire):

1) Use version 2.6.1 of QDS.
2) Every question requires a response to move forward in the application unless otherwise noted.
3) Use the following values: .D = 8, .R = 7, NA = 6.
4) For all "other–specify" variables in "check all that apply" questions, use the "other" variable name (which should end in "O") and add an "S" on the end. If the variable name becomes too long, then drop the letter immediately preceding the consecutive letter at the end of the **main part** of the variable name. For example, if the "other" variable is named "*KINDG_9O"(where KIND is the stem variable name and G denotes the lettered response option)* the "specify" variable should be named "*KING_9OS"*
5) QDS programming notes are not included in the application; they are merely there to help with coding.
6) Interviewer instructions and inconsistency checks are notes for the interviewers, but may also include coding instructions.
7) The QDS codebook should have a brief description of the variable. This includes all calculated variables.
8) Calculate questionnaire version number using variable name **VERSION**. This must be updated every time a change is made in the application.
9) Calculate QDS version number using variable name **QDSVERN3**. This documents the QDS version used to create the QAD file. For 2013 cycle the value is 2.6.1.
10) Calculate data collection cycle using variable name **CYCYR**. CYCYR = 2013.
11) For all date variables also create an automatic variable that is a copy of the date variable. For example, if the variable for date was called DATE, then the automatic variable would look like: a. variable name: TXFORM, b. type of date: String Expression, c. numeric calculation/string expression: DATE
12) Label module sections in the codebook. Use the Table of Contents for guidance.
13) PDP start date is January 1, 2013.
14) PDP end date is April 30, 2013.
15) Calculate the time to conduct an interview from D1 to C20 (i.e., exclude Preliminary Information and Interview Completion sections.
16) Calculate time to conduct each module.
17) Do not include the Response cards and calendars in the QDS program.
18) Distinguish between English and Spanish versions of the questionnaires.
19) The maximum size of text values is 100 except for E5 which is 200.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Preliminary Information (I)

Interviewer instructions: Enter Preliminary Information prior to interview.

Participant ID [PARID]:

I1a. ***Site ID [SITEID]*** ___ ___ ___ ___

I1b. ***Facility ID [FACILID]*** ___ ___ ___ ___

I1c. ***Respondent ID [INDID]*** ___ ___ ___ ___

QDS programming note:
Site ID, Facility ID, and Respondent ID all must be 4 digits with leading 0s. ***[PARID]*** is a 12 digit calculated variable based on ***[SITEID]*** + ***[FACILID]*** + ***[INDID]***
Range 1–9999

I1d. ***The Participant ID is __ __ __ __ __/__ __ __ __/__ __ __ __. Is that correct?*** ***[IDCONFN3]***

No..... ❑ 0 ⟹ ***Return to I1a***

Yes ..... ❑ 1

QDS programming note: Enter PARID for question. If I1d is "No," loop back to I1a. Display for interviewer should include dashes after every 4th number for legibility (e.g., "The participant ID is 1111-2222-3333. Is that correct?" DO NOT create a new variable reflecting PARID. Display when I1d is NO should read: "Interviewer: Please re-enter participant ID."

I2. ***Interviewer ID:*** ___ ___ ___ ***[INTID]***

QDS programming note for I2: Range 1–999

I3. ***Computer device ID:*** ___ ___ ___ ***[DEVICEID]***

QDS programming note for I3: Range 1–999

I4. ***Interview date:*** ___ ___/ ___ ___/ ___ ___ ___ ___
(M M/ D D/ Y Y Y Y)
[IDATE]

QDS programming note for I4: Automatically calculate in QDS.

I5. ***Are you conducting a telephone interview or face-to-face interview?*** ***[TI_F2F]***

Telephone interview..... ❑ 1

Face-to-face interview ..... ❑ 2

I6. ***Was the interview originally administered on paper?*** ***[MODEADM]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No..... ❑ 0
Yes ..... ❑ 1

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Demographics (D)

SAY: "I'd like to thank you for taking part in this interview. Remember that all the information you give me will be confidential and your name won't be recorded in the survey responses. The answers to some questions may seem obvious to you, but I need to ask you all of the questions."

Interviewer instructions: If I5 [TI_F2F] is "telephone interview," then go to Say box below; otherwise skip to D1.

SAY: "You have chosen to complete the interview over the telephone. Before we begin, I would like to remind you that there is a set of response cards that I will ask you to refer to throughout the course of the interview. These response cards will be needed for some of the questions you will be asked during the interview. The set of cards contains a calendar, some pictures, and text to help guide you through the response options for some of the questions. Each card is labeled. Please keep this set of response cards nearby so you can use them when needed. I will let you know which questions require response cards and the label that corresponds to the card that is needed."

D1. Have you **ever** participated in the MMP interview? ***[PARTCPT]***

- No ..... ☐ 0 ⟹ ***Skip to D2***
- Yes ..... ☐ 1
- Refused to answer ..... ☐ 7 ⟹ ***Skip to Say box before D2***
- Don't know ..... ☐ 8 ⟹ ***Skip to D2***

D1a. What month and year did you participate in the MMP interview? ***[PARTIC]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If the respondent does not know the month, code this date as Don't know.

Inconsistency check: D1a (date respondent participated in MMP) cannot be earlier than January 2005 or later than I4 (interview date).

QDS programming note for D1a: This requires a full response for month and year.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

D1b. In what city were you interviewed?

_____ (City) ***[CITY_9]***

[7 = Refused, 8 = Don't know]

D1c. In what state were you interviewed?

_____ (State) ***[STATE_9]***

[7 = Refused, 8 = Don't know]

Interviewer instructions: If D1a [PARTIC] is during the 2013 data collection cycle, or "Refused to answer," go to Say box before D2; otherwise, skip to D2.

QDS programming note for Interviewer instructions after D1c: parameters for the 2013 data collection cycle are May 1, 2013 to I4 (interview date).

SAY*:** "We are only interviewing people who haven't already been interviewed during **2013** (2014). Thank you very much for your time." ***[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]

QDS programming note for Say box after D1c: use 2013 if the year in I4 (date of interview) is 2013. Use 2014 if the year in I4 (date of interview) is 2014.

D2. Please tell me the month and year of your date of birth? ***[DOB_13]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If D2 [DOB_13] is less than 18 years prior to January 1, 2013 skip to say box before D3. If D2 is "Refused to answer" or "Don't know," or if D2 is 18 years and 0-11 months prior to January 1, 2013 go to D2a; otherwise, skip to D3.

***Inconsistency check*: D2 [DOB_13] cannot be earlier than January 1, 1900 or later than the I4 (interview date).**

QDS programming note for D2: This requires a full response for month and year. Use the 1st of the month to calculate age.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

D2a. Were you at least 18 years old on January 1, 2013? ***[AGE_VER1]***

No ..... ❑ 0 → ***Skip to Say box before D3***

Yes..... ❑ 1 → ***Skip to D3***

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

} ***Skip to Say box before D3***

SAY: "We are only interviewing people who were 18 years or older on January 1, 2013. Thank you very much for your time." ***[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]***

D3. What is the highest level of education you completed? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[EDUC]***

Never attended school..... ❑ 1

Grades 1 through 8 ..... ❑ 2

Grades 9 through 11 ..... ❑ 3

Grade 12 or GED..... ❑ 4

Some college, associate's degree, or technical degree ..... ❑ 5

Bachelor's degree ..... ❑ 6

Any post–graduate studies ..... ❑ 7

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

D4. Do you consider yourself to be of Hispanic, Latino/a, or Spanish origin? ***[HISPA_13]***

No ..... ❑ 0 → ***Skip to D5***

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

} ***Skip to D5***

D4a. Which of the following describes your Hispanic, Latino/a, or Spanish origin? You can choose more than one. ***[READ CHOICES. CHECK ALL THAT APPLY.]*** ***[HISN3]***

Mexican, Mexican American, or Chicano/a ..... ❑ 1 ***[HISN3A]***

Puerto Rican..... ❑ 2 ***[HISN3B]***

Cuban ..... ❑ 3***[HISN3C]***

Another Hispanic, Latino/a, or Spanish origin..... ❑ 4***[HISN3D]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

(Specify: _____)[HISN3_OS]

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

D5. Which racial group or groups do you consider yourself to be in? You may choose more than one option. ***[READ CHOICES. CHECK ALL THAT APPLY.]*** ***[RACE_9]***

American Indian or Alaska Native ..... ❑ 1 ***[RACE_9A]***

Asian ..... ❑ 2 ***[RACE_9B]***

Black or African American ..... ❑ 3 ***[RACE_9C]***

Native Hawaiian or Other Pacific Islander ..... ❑ 4 ***[RACE_9D]***

White ..... ❑ 5 ***[RACE_9E]***

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

D6. In what country or territory were you born? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[CO_BORN]***

United States ..... ❑ 1

Puerto Rico ..... ❑ 2

Skip to D7

Mexico ..... ❑ 3

Cuba ..... ❑ 4

Other *(Specify: _____)* ..... ❑ 5 ***[OTCTRY]***

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to D7

D6a. How many years have you been living in the United States? ***[US_YRS]***

___ ___ ___ years *[Years: 777 = Refused to answer, 888 = Don't know]*

Interviewer instructions: If years living in the U.S. are less than 1 year, enter "0."

Inconsistency check: D6a [US_YRS] must be ≤ the respondent's age at the date of the interview. Range 0–110.

D7. How well do you speak English? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[LANWL1N3]***

Very well ..... ❑ 1

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Well ..... ❑ 2
Not well ..... ❑ 3
Not at all ..... ❑ 4
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

D8. Do you speak a language other than English at home? ***[LANWL2N3]***

No ..... ❑ 0 → ***Skip to D9***
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8
} ***Skip to D9***

D8a. What is this language? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[LANWL3N3]***

Spanish ..... ❑ 1
French ..... ❑ 2
Chinese ..... ❑ 3
German ..... ❑ 4
Tagalog ..... ❑ 5
Vietnamese ..... ❑ 6
Italian ..... ❑ 7
Korean ..... ❑ 8
Russian ..... ❑ 9
Polish ..... ❑ 10
Other ***(Specify: _____)*** ..... ❑ 11 ***[LANN3_OS]***
Refused to answer ..... ❑ 77
Don't know ..... ❑ 88

D9. What was your sex at birth? ***[READ CHOICES EXCEPT "Intersex/ambiguous." CHECK ONLY ONE.]*** ***[BIRTGEN]***

Male ..... ❑ 1
Female ..... ❑ 2
Intersex/ambiguous ..... ❑ 3
Refused to answer ..... ❑ 7

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Don't know ..... ❑ 8

D10. Do you consider yourself to be male, female, or transgender? ***[CHECK ONLY ONE.]*** ***[GENDER]***

Male ..... ❑ 1

Female..... ❑ 2

Transgender..... ❑ 3

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

D11. Do you think of yourself as: ***[READ CHOICES. CHECK ONLY ONE.]*** ***[SEXORI8]***

Homosexual, gay, or lesbian..... ❑ 1

Heterosexual or straight ..... ❑ 2

Bisexual..... ❑ 3

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY: "Now I'm going to ask you some questions about the **past 12 months**. We will use the calendar to refer to the past 12 months. That is from last year (***DATE WITH PREVIOUS YEAR***) to now (***INTERVIEW DATE***)."

QDS programming note for Say box before D12: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

D12.	During the **past 12 months**, have you	**No** (0)	**Yes** (1)	**Refused** (7)	**Don't know** (8)
D12a.	…lived on the street? ***[HOMEL_9A]***	❑ 0	❑ 1	❑ 7	❑ 8
D12b.	…lived in a shelter? ***[HOMEL_9B]***	❑ 0	❑ 1	❑ 7	❑ 8
D12c.	…lived in a Single Room Occupancy (SRO) hotel? ***[HOMEL_9C]***	❑ 0	❑ 1	❑ 7	❑ 8
D12d.	…lived in a car? ***[HOMEL_9D]***	❑ 0	❑ 1	❑ 7	❑ 8

D13. During the **past 12 months,** have you been arrested and put in jail, detention, or prison for longer than 24 hours? ***[JAIL]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

D14. During the **past 12 months**, have you had any kind of health insurance or health coverage? This includes Medicaid and Medicare. ***[HTHINS_9]***

No ..... ❑ 0 ⟹ ***Skip to D17***
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8
} ***Skip to D17***

D15. During the **past 12 months,** what were all the kinds of health insurance or health coverage you had? Please tell me about each of these kinds of insurance.

		No (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
D15a.	Private health insurance ***[KINDA_3]***	❑	❑	❑	❑
D15b.	Medicaid ***[KINDB_3]***	❑	❑	❑	❑
D15c.	Medicare ***[KINDC_3]***	❑	❑	❑	❑
D15d.	Ryan White ***[KINDD_3]***	❑	❑	❑	❑
D15e.	ADAP ***[KINDE_3]***	❑	❑	❑	❑
D15f.	Tricare or CHAMPUS ***[KINDF_3]***	❑	❑	❑	❑
D15g.	Veterans Administration coverage ***[KINDG_3]***	❑	❑	❑	❑
D15h.	City, county, state or other publicly funded insurance ***[KINDH_N3]***	❑	❑	❑	❑
D15i.	Other insurance ***[KINDI_3]*** ***(Specify:_____)*** ***[KII_3OS]***	❑	❑	❑	❑

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

D16. During the **past 12 months,** was there a time that you didn't have any health insurance or health coverage? ***[INS12_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY: "For the next question, please choose the answer that best describes your current status AFTER I have read all the choices."

D17. Are you currently…? ***[READ CHOICES. CHECK ONLY ONE]*** ***[WORK_N3]***

Employed for wages ..... ❑ 1

Self-employed ..... ❑ 2

Out of work for more than 1 year ..... ❑ 3

Out of work for less than 1 year ..... ❑ 4

A Homemaker ..... ❑ 5

A Student ..... ❑ 6

Retired ..... ❑ 7

Or unable to work ..... ❑ 8

Refused ..... ❑ 77

D18. During the **past 12 months**, where did most of your money or financial support come from? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[SRC_IN_9]***

Salary or wages ..... ❑ 1

Savings or investments ..... ❑ 2

Pension or retirement fund ..... ❑ 3

Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI) ..... ❑ 4

Other public assistance (e.g., "welfare") ..... ❑ 5

Family, partner, or friend(s) ..... ❑ 6

Illegal or possibly illegal activities ..... ❑ 7

No income or financial support ..... ❑ 8 ⟹ ***Skip to Say box before A1***

Other ***(Specify:_____)*** ❑ 9 ***[SOIN_9OS]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

Programming note for Say box before D19 and D19a and D19b: use the calendar year prior to interview year. EXAMPLE: If interview date is 12–01–13, ask about 2012.

SAY: "Now I would like to ask you some questions about **2013** (2012). That is January 1st, 2013 to December 31st, 2013. For this next question, we will use **Response Card A** and the **calendar**."

D19. In **2013** (2012)**,** what was your combined **monthly** or **yearly** household income from all sources before taxes? When I say "combined household income," I mean the total amount of money from all people living in the household. ***[DON'T READ CHOICES.]***

SAY: "Please take a look at **Response Card A** and tell me the letter that corresponds to either your monthly or yearly household income before taxes."

Monthly Income *[MTH_IN_3]*

a. $0 to $416
b. $417 to $833
c. $834 to $1041
d. $1042 to $1249
e. $1250 to $1666
f. $1667 to $2083
g. $2084 to $2499
h. $2500 to $2916
i. $2917 to $3333
j. $3334 to $4166
k. $4167 to $4999
l. $5000 to $6249
m. $6250 or more
77 Refused to answer
88 Don't know

Yearly Income *[YR_IN_3]*

n. $0 to $4,999
o. $5,000 to $9,999
p. $10,000 to $12,499
q. $12,500 to $14,999
r. $15,000 to $19,999
s. $20,000 to $24,999
t. $25,000 to $29,999
u. $30,000 to $34,999
v. $35,000 to $39,999
w. $40,000 to $49,999
x. $50,000 to $59,999
y. $60,000 to $74,999
z. $75,000 or more
77 Refused to answer
88 Don't know

D19a. Including you, how many people depended on this income in **2012** (2013). ? ***[DEPND_IN]***

___ ___ ***[77 = Refused to answer, 88 = Don't know]***

Inconsistency check: D19a must be ≥ 1 and < 50.

Interviewer instructions: If D19a is >1, go to D19b; otherwise, skip to say box before A1.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

D19b. Of the people who depended on this income in **2012** (2013), how many were less than 18 years old? ***[DEPND_N3]***

___ ___ ***[77 = Refused to answer, 88 = Don't know]***

Inconsistency check: D19b must be < D19a (unless D19b is skipped).

QDS programming note for inconsistency check after D19b: If D19b >= D19a, display note to interviewer: "The number of people under 18 who depended on your income in 2012 (2013) must be less than the total number of people who depended on your income in 2012 (2013)." Do not allow the program to advance.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Access to Care (A)

HIV Testing and Care Experiences

SAY: **"**Now I'm going to ask you some questions about getting tested for HIV."

A1. What month and year did you **first** test positive for HIV? Tell me when you got your result, not when you got your test. ***[POS1S_9]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

***Inconsistency check**: A1 (date first tested positive for HIV) cannot be earlier than D2 [DOB_13]. If A1 is earlier than March 1985 or later than April 30, 2013, the PDP end date, confirm response.*

QDS programming note for inconsistency check after A1: If A1 is earlier than 03/1985, display note to the interviewer: "The date entered is earlier than 03/1985 (date of first FDA-approved HIV test). Confirm date of HIV test." Program should move forward regardless of date. Allow a blank response for month. If A1 is later than April 30, 2013, display note to interviewers: "The date entered is after 04/30/2013 (PDP end date). Go back to previous question to confirm date of HIV test." The program will then go to the Say box before A2.

Interviewer instructions: If A1 (date first tested positive for HIV) is after April 30, 2013, go to the Say box before A2. If A1 is "Refused to answer" or "Don't know," skip to A7. If A1 (date first tested positive for HIV) is 12 months or earlier than I4 (interview date), go to A2; otherwise skip to instructions before A3.

SAY: "We are only interviewing people who tested positive for HIV before **April 30, 2013.** Thank you very much for your time." ***[DISCONTINUE INTERVIEW AND SKIP TO INTERVIEW COMPLETION.]***

A2. Before your positive test in __ __ /__ __ __ __ ***[INSERT DATE FROM A1]***, did you ever have a negative HIV test? ***[HIVBEF_9]***

- No……..... ❑ 0 ⟹ *Skip to interviewer instructions before A3*
- Yes ..... ❑ 1
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Skip to interviewer instructions before A3

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

QDS programming note for A2: Insert date from A1 in question.

A2b. What month and year did you get your most recent negative HIV test? Tell me when you got your result, not when you got your test. ***[LASTN_9]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

***Inconsistency check**: A2b (date of the most recent negative HIV test) cannot be earlier than D2 (respondent's date of birth) or later than A1 (date first tested positive for HIV). If A2b is earlier than March 1985, confirm response.*

QDS programming note for inconsistency check after A2b: If A2b is earlier than 03/1985, display note to interviewer: "The date entered is earlier than 03/1985 (date of first FDA-approved HIV test). Confirm date of HIV test." Program should move forward regardless of date. Allow a blank response for month.

Interviewer instructions: If A1 (date first tested positive for HIV) is less than 5 years earlier than April 30, 2013, go to A3; otherwise skip to A7.

A3. When you tested positive in __ __ /__ __ __ __ ***[INSERT DATE FROM A1]***, at what type of facility were you tested? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[TESLOC_9]***

- Private doctor's office ..... ❑ 1
- Primary care clinic or community health center ..... ❑ 2
- Health department ..... ❑ 3
- Labor/delivery setting ..... ❑ 4
- OB-GYN or family planning clinic ..... ❑ 5
- Emergency room ..... ❑ 6
- Inpatient hospital (**not** labor/delivery or emergency room) ... ❑ 7
- HIV counseling and testing site ..... ❑ 8
- STD clinic ..... ❑ 9
- HIV/AIDS infectious disease clinic ..... ❑ 10
- Mobile test site ..... ❑ 11
- Correctional facility ..... ❑ 12
- Blood donation facility ..... ❑ 13
- Substance abuse treatment center ..... ❑ 14

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Insurance or employee clinic ..... ❑ 15

Military or VA facility ..... ❑ 16

Other *(Specify:_____)* ❑ 17 ***[TESL9_OS]***

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

Inconsistency check*: *Confirm response if A3 (testing location) is "labor/delivery setting" or "OB-GYN or family planning clinic" and [BIRTGEN] is "male".

QDS programming note for A3: Insert date in question. If A3 is "labor/delivery setting" or "OB-GYN or family planning clinic" and ***[BIRTGEN]*** is "male," display the following message: "Respondent said he was first tested in a labor/delivery setting or OB-GYN or family planning clinic. Confirm response." Allow the program to advance.

A4. When you tested positive in __ __ /__ __ __ __ ***[INSERT DATE FROM A1]***, what was the main reason you were tested? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[MRTEST_9]***

Concerned about exposure through sexual contact..... ❑ 1

Concerned about exposure through IDU ..... ❑ 2

Part of STD screening or due to STD diagnosis..... ❑ 3

Due to other illness (not STD)..... ❑ 4

Due to pregnancy ..... ❑ 5

Personal initiative to routinely test ..... ❑ 6

Provider recommendation as part of routine care..... ❑ 7

Health department partner notification (PCRS)..... ❑ 8

Before blood donation..... ❑ 9

Needle stick follow-up or occupational exposure..... ❑ 10

Requirement (military, court order, or insurance). ..... ❑ 11

Other *(Specify:_____)* ❑ 12 ***[MRTE_9OS]***

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

QDS programming note for A4: Insert date from A1 in question.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

***Inconsistency check**: A4 (main reason tested) cannot be "due to pregnancy" if [BIRTGEN] is "male".*

QDS programming note for inconsistency check after A4: If *[BIRTGEN]* is "male" and response to A4 is "due to pregnancy," display note to interviewer: "Main reason tested cannot be due to pregnancy if respondent was born male." Do not allow the program to advance.

A5. **After** you tested positive in __ __/__ __ __ __ ***[INSERT DATE FROM A1]***, did someone from the health department or a health care provider offer to tell or help you tell your sex or drug use partners that they may have been exposed to HIV? ***[PARTNO_9]***

- No ..... ❑ 0 → *Skip to Say box before A6*
- Yes ..... ❑ 1
- Not applicable ..... ❑ 6
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Skip to Say box before A6

SAY: "For this next question, please use Response **Card B.**"

A5a. What was your response when someone from the health department or a health care provider offered to tell or help you tell your sex or drug use partners? ***[READ CHOICES CHECK ONLY ONE.]*** ***[RESNOT_9]***

- I asked them not to tell any of my partners ..... ❑ 1
- I asked them to tell only some of my partners ..... ❑ 2 → ***Skip to A5c***
- I asked them to tell all of my partners ..... ❑ 3
- I told them that I didn't have any partners ..... ❑ 4
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Skip to Say box before A6

A5b. What was the main reason you asked someone from the health department or a health care provider not to tell any of your partners? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[NOPAR_10]***

- Didn't know partners' contact information ..... ❑ 1
- Was afraid of what partners would do ..... ❑ 2
- Didn't trust health department/provider to tell partners ..... ❑ 3
- Was afraid partners would find out who may have infected

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

them..... ❑ 4

Wanted to tell partners personally ..... ❑ 5

Partners are HIV positive..... ❑ 6

Other ***(Specify:_____ _____)*** ❑ 8 ***[NOP_10OS]***

Refused to answer..... ❑ 77

Don't know ..... ❑ 88

Interviewer instructions: Skip to Say box before A6.

A5c. What was the main reason you asked someone from the health department or a health care provider to tell only some of your partners? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[NOSOM_10]***

Didn't know some partners' contact information ..... ❑ 1

Was afraid of what some of his or her partners would do ..... ❑ 2

Didn't trust health department/provider to tell some partners..... ❑ 3

Was afraid some partners would find out who may have infected them..... ❑ 4

Wanted to tell some partners personally..... ❑ 5

Some partners are HIV positive..... ❑ 6

Other ***(Specify:_____)*** ❑ 8 ***[NOS_10OS]***

Refused to answer..... ❑ 77

Don't know ..... ❑ 88

SAY: "Now I'm going to ask you about HIV medical care. When I say 'HIV medical care,' I mean physical exams, prescriptions for HIV medicines, or lab tests such as HIV viral load and CD4 testing."

A6. Since testing positive for HIV, what month and year did you **first** visit a doctor, nurse, or other health care worker for HIV medical care? ***[CARE_9]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Confirm response if A6 (date first went to provider for HIV care) is

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***earlier* than the A1 (date first tested positive for HIV) or earlier than [DOB_13] (date of birth) or *later* than April 30, 2013, the PDP end date.**

QDS programming note for inconsistency check after A6: If A6 is earlier than A1, display note to interviewer: "The date entered is earlier than the date first tested positive for HIV care. Go back to previous question to confirm the date." Allow the program to advance. If A6 is later than 04/30/2013, display anote to the interviewer: "The date entered is later than April 30, 2013 (PDP end date). Go back to previous question and confirm response." Allow the program to advance. Allow a blank response for month. If A6 date earlier than respondent's ***[DOB_13] (date of birth)*** display a note to the interviewer: "The date entered is earlier than respondent's date of birth. Go back to previous question to confirm date."

Interviewer instructions: If A6 (date first went to provider for HIV care) is > 3 months after A1 (date first tested positive for HIV), go to A6a; otherwise, skip to A7. If A6 is "Refused to answer" or "Don't know," skip to A7.

A6a. What was the main reason you didn't go to a doctor, nurse, or other health care worker for HIV medical care **within 3 months** of testing positive for HIV? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[MRNOCA_9]***

- Felt good ..... ❑ 1
- Initial CD4 count and viral load were good ..... ❑ 2
- Didn't believe test result ..... ❑ 3
- Didn't want to think about being HIV positive ..... ❑ 4
- Didn't have enough money or health insurance ..... ❑ 5
- Had other responsibilities such as child care or work ..... ❑ 6
- Experienced homelessness ..... ❑ 7
- Was drinking or using drugs ..... ❑ 8
- Felt sick ..... ❑ 9
- Forgot to go ..... ❑ 10
- Missed appointment(s) ..... ❑ 11
- Moved or out of town ..... ❑ 12
- Unable to get transportation ..... ❑ 13
- Facility is inconvenient (location, facility hours, wait-time) ..... ❑ 14
- Didn't know where to go ..... ❑ 15
- Couldn't find the right HIV health care provider ..... ❑ 16
- Unable to get earlier appointment ..... ❑ 17

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Unaware of recommendation to enter care within 3 months ..... ❑ 18

Other *(Specify:*_____) ..... ❑ 19 ***[MRNO_9OS]***

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

A7. When was your **most recent** visit to a doctor, nurse, or other health care worker for HIV medical care? Please tell me the month and year. ***[LASCA_9]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

QDS programming note for A7: Allow a blank response for month.

Inconsistency check: A7 (date of most recent visit to a provider for HIV care) cannot be <u>earlier</u> than A6 (date first visit to a provider for HIV care) or <u>later</u> than I4 (interview date).

Interviewer instructions: If A7 (date of most recent visit to a provider for HIV care) is > <u>6 months</u> prior to I4 (interview date), go to A7a; otherwise, skip to Say box before A8. If A7 is "Refused to answer" or "Don't know," skip to Say box before A8.

SAY: "For this next question we will use the calendar to refer to the past 6 months."

A7a. What was the <u>main reason</u> you didn't visit a doctor, nurse, or other health care worker for HIV medical care during the **past 6 months**? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[MRNOC_10]***

Felt good ..... ❑ 1

CD4 count and viral load were good ..... ❑ 2

Didn't believe test result ..... ❑ 3

Didn't want to think about being HIV positive ..... ❑ 4

Didn't have enough money or health insurance ..... ❑ 5

Had other responsibilities such as child care or work..... ❑ 6

Experienced homelessness..... ❑ 7

Was drinking or using drugs ..... ❑ 8

Felt sick..... ❑ 9

Forgot to go..... ❑ 10

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Missed appointment(s)..... ❑ 11
Moved or out of town ..... ❑ 12
Unable to get transportation..... ❑ 13
Facility is inconvenient (location, facility hours, wait-time). ❑ 14
Didn't know where to go ..... ❑ 15
Couldn't find the right HIV health care provider ..... ❑ 16
Unable to get earlier appointment..... ❑ 17
Other ***(Specify:***_____)..... ❑ 18 ***[MRN_10OS]***
Refused to answer..... ❑ 77
Don't know ..... ❑ 88

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Sources of Care

SAY: "Now I'm going to ask you about the places where you get HIV outpatient medical care. By HIV outpatient medical care I mean care not in an emergency room, urgent care center, or while staying overnight in the hospital. If you don't remember everything, that's okay. Tell me what you remember."

A8. During the **past 12 months**, was there one usual place, like a doctor's office or clinic, where you went for most of your HIV medical care? ***[PLCARE_9]***

- No ..... ❑ 0
- Yes ..... ❑ 1 → ***Skip to A9***
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

} ***Skip to Say box before A10a***

A8a. What was the main reason you didn't have a usual place to get HIV medical care during the **past 12 months**? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[UC_RS_10]***

- Couldn't afford a usual source of HIV care ..... ❑ 1
- Didn't know where to find a usual source of HIV care ..... ❑ 2
- Couldn't get regular appointments anywhere ..... ❑ 3
- It wasn't available in the area ..... ❑ 4
- Didn't think it was necessary ..... ❑ 5
- Thought it was necessary, but never tried to get a usual source of care ..... ❑ 6
- Other ***(Specify:_____)*** ❑ 7 ***[UC_R10OS]***
- Refused to answer ..... ❑ 77
- Don't know ..... ❑ 88

Interviewer instructions: Skip to Say box before A10a.

A9. Do you have a person you think of as *your* HIV doctor, nurse, or other healthcare provider? ***[YRHIVN3]***

- No ..... ❑ 0
- Yes ..... ❑ 1
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

SAY: "For the next 2 questions, tell me how strongly you agree or disagree with the following statements about your HIV medical care?"

A10a. The HIV medical care you have been receiving is just about perfect. ***[READ CHOICES. CHECK ONLY ONE.]*** *[GESAT1N3]*

- Strongly agree ..... ❑ 1
- Agree ..... ❑ 2
- Uncertain ..... ❑ 3
- Disagree ..... ❑ 4
- Strongly disagree ..... ❑ 5
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

A10b. You are dissatisfied with some things about the HIV medical care you receive. ***[READ CHOICES. CHECK ONLY ONE.]*** *[GESAT2N3]*

- Strongly agree ..... ❑ 1
- Agree ..... ❑ 2
- Uncertain ..... ❑ 3
- Disagree ..... ❑ 4
- Strongly disagree ..... ❑ 5
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

A11. What is the name of your usual place of HIV medical care?

Interviewer instructions: The name of the usual place of care is not recorded in QDS but will be used in later questions.

Interviewer instructions: The name of the usual place of care is not recorded in QDS but will be used in later questions. Please answer the following question based on the respondent's usual place of care.

A11a. ***Is the respondent's usual place of care the same as the sampled facility?*** *[USCSFN3]*

- ***No*** ..... ❑ 0
- ***Yes*** ..... ❑ 1

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

A12. In the past 12 months, between ***[ONE YEAR PRIOR TO INTERVIEW DATE (IDATE)]*** and today, how many times did you go to your HIV doctor or other care provider at ***[USUAL SOURCE OF CARE FACILITY NAME]*** for any sort of care? ***[TIMCR_13]***

___ ___ ___ *[777 = Refused to answer, 888 = Don't know]*

***Inconsistency check**: The number of visits in A12 must be between 1 and 365.*

A13. About how many minutes does it usually take you to get to ***[USE USUAL SOURCE OF CARE FACILITY NAME]***? ***[MIN_TRVL]***

___ ___ ___ *[777 = Refused to answer, 888 = Don't know]*

***Inconsistency check**: The number of minutes in A13 must be between 0 and 776.*

A14. Between ***[INSERT PDP START DATE]*** and ***[INSERT PDP END DATE],*** at how many facilities besides ***[INSERT NAME OF SAMPLED FACILITY]*** have you received HIV medical care? ***[MLTFACN3]***

___ ___ ___ *[777 = Refused to answer, 888 = Don't know]*

Interviewer instructions: A different clinic in the same hospital would be considered a different facility if different on the sampling frame.

***Inconsistency check**: The number of facilities in A14 must be between 0 and 99.*

SAY: "Now I'm going to ask you about general medical care. When I say, 'general medical care,' I mean care for any sort of general medical problem besides your HIV."

A15. During the **past 12 months**, was there one usual place, like a doctor's office or clinic, where you went for most of your general medical care? ***[OCAREL_9]***

No ..... ❑ 0 → *Skip to A16*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to A16

A15a. Was your usual place of general medical care the same as your usual place of HIV medical care? ***[OCAEQN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

A16. During the **past 12 months**, how many times did you go to an emergency room or urgent care center for HIV medical care? ***[ERU_VI_9]***

___ ___ *[77 = Refused to answer, 88 = Don't know]*

***Inconsistency check**: A16 must be ≤ 76.*

A17. During the **past 12 months**, how many times were you admitted to a hospital because of an HIV-related illness? Please don't include visits that were made only to the emergency room. ***[HOSP]***

___ ___ *[77 = Refused to answer, 88 = Don't know]*

Interviewer instructions: If A17 (times admitted to a hospital) is "0", "Refused to answer," or "Don't know," skip to A18.

Inconsistency check: A17 (times admitted to a hospital) must be ≤ 76.

A17a. During the **past 12 months**, how many days total did you spend in a hospital because of an HIV-related illness? ***[HOSPDAY]***

___ ___ *[77=Refused to answer, 88=Don't know]*

Inconsistency check: A17a cannot be "0" and must be ≤ 365.

A18. During the **past 12 months**, were you enrolled in an inpatient mental health facility? ***[ADMENH_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

A19. During the **past 12 months**, were you enrolled in an inpatient drug or alcohol treatment facility? ***[ADDRAL_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Met and Unmet Needs

SAY: "For the next set of questions I'm going to ask about services you used or needed during the **past 12 months**. First I'll ask whether you received the service; then I'll ask whether you needed this service. If you weren't able to get this service, I'll ask you the main reason you weren't able to get it. These questions might sound similar, but I need to ask you all of the questions"

QDS programming note for Say box before met and unmet need questions: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

Interviewer instructions: If response to A20a is "No," "Refused to answer," or "Don't know," go to A20b; otherwise, skip to A21a. If response to A20b is "Yes," go to A20c; otherwise, skip to A21a. Follow the same pattern for A20–A38.

		During the **past 12 months**, did you get: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "No," "Refused to answer," or "Don't know," IN A20a–A38a ASK:*** During the **past 12 months**, have you needed: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "Yes" IN A20b–A38b ASK:*** What was the main reason you haven't been able to get this service during the **past 12 months**? ***CODE:*** ***SEE CODE LIST BELOW FOR RESPONSES.*** ***[DON'T READ CHOICES. CHECK ONLY ONE.]***
A20.	HIV case management services	a. [_____] ***[HIVC12_9]***	b. [_____] ***[HIVCMS_9]***	c. [_____] ***[HIVCRS_9]*** Other ***(Specify:_____)*** ***[HIVC_9OS]***
A21.	Counseling about how to prevent the spread of HIV	a. [_____] ***[HIVE12_9]***	b. [_____] ***[HIVEDU_9]***	c. [_____] ***[HIVERS_9]*** Other ***(Specify:_____)*** ***[HIVE_9OS]***
Interviewer instructions: If applicable, use the state program name for ADAP when asking A22 (medicine through ADAP).				
A22.	Medicine through the AIDS Drug Assistance Program (ADAP)	a. [_____] ***[GET_ADAP]***	b. [_____] ***[NED_ADAP]***	c. [_____] ***[RS_ADAP]*** Other ***(Specify:_____)*** ***[RS_A_9OS]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

		During the **past 12 months**, did you get: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "No," "Refused to answer," or "Don't know," IN A20a–A38a ASK:*** During the **past 12 months**, have you needed: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "Yes" IN A20b–A38b ASK:*** What was the main reason you haven't been able to get this service during the **past 12 months**? ***CODE:*** ***SEE CODE LIST BELOW FOR RESPONSES.*** ***[DON'T READ CHOICES. CHECK ONLY ONE.]***
A23.	Professional help remembering to take your HIV medicines on time or correctly	a. [_____] ***[ASS12_9]***	b. [_____] ***[ASS_9]***	c. [_____] ***[ASSRS_9]*** Other ***(Specify:_____)*** ***[ASSR_9OS]***
A24.	HIV peer group support	a. [_____] ***[GET_GRP]***	b. [_____] ***[NED_GRP]***	c. [_____] ***[RS_GRP]*** Other ***(Specify:_____)*** ***[RS_G_9OS]***
A25.	Dental care	a. [_____] ***[DENS12_9]***	b. [_____] ***[DENSER_9]***	c. [_____] ***[DENSRS_9]*** Other ***(Specify:_____)*** ***[DENS_9OS]***
A26.	Mental health services	a. [_____] ***[MENC12_9]***	b. [_____] ***[MENCON_9]***	c. [_____] ***[MENCRS_9]*** Other ***(Specify:_____)*** ***[MENC_9OS]***
A27.	Drug or alcohol counseling or treatment	a. [_____] ***[GET_SUBU]***	b. [_____] ***[NED_SUBU]***	c. [_____] ***[RS_SUBU]*** Other ***(Specify:_____)*** ***[RS_U_9OS]***
A28.	Public benefits including Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI)	a. [_____] ***[GET_SSDI]***	b. [_____] ***[NED_SSDI]***	c. [_____] ***[RS_SSDI]*** Other ***(Specify:_____)*** ***[RS_S_9OS]***
A29.	Domestic violence services	a. [_____] ***[GET_DOMS]***	b. [_____] ***[NED_DOMS]***	c. [_____] ***[RS_DOMS]*** Other ***(Specify:_____)*** ***[RS_D_9OS]***

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		During the **past 12 months**, did you get: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "No," "Refused to answer," or "Don't know," IN A20a–A38a ASK:*** During the **past 12 months**, have you needed: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "Yes" IN A20b–A38b ASK:*** What was the main reason you haven't been able to get this service during the **past 12 months**? ***CODE:*** ***SEE CODE LIST BELOW FOR RESPONSES.*** ***[DON'T READ CHOICES. CHECK ONLY ONE.]***
A30.	Shelter or housing services	a. [_____] *[SHLT12_9]*	b. [_____] *[SHLTER_9]*	c. [_____] *[SHLTRS_9]* Other ***(Specify:_____)*** *[SHLT_9OS]*
A31.	Meal or food services	a. [_____] *[MLSF12_9]*	b. [_____] *[MLSFOD_9]*	c. [_____] *[MLSFRS_9]* Other ***(Specify:_____)*** *[MLSF_9OS]*
A32.	Home health services	a. [_____] *[HHSA12_9]*	b. [_____] *[HHSASS_9]*	c. [_____] *[HHSARS_9]* Other ***(Specify:_____)*** *[HHSA_9OS]*
A33.	Transportation assistance	a. [_____] *[TRAS12_9]*	b. [_____] *[TRASAS_9]*	c. [_____] *[TRASRS_9]* Other ***(Specify:_____)*** *[TRAS_9OS]*
A34.	Childcare services	a. [_____] *[CHLD12_9]*	b. [_____] *[CHLDCR_9]*	c. [_____] *[CHLDRS_9]* Other ***(Specify:_____)*** *[CHLD_9OS]*
A35.	Interpreter services	a. [_____] *[GET_INTS]*	b. [_____] *[NED_INTS]*	c. [_____] *[RS_INTS]* Other ***(Specify:_____)*** *[RS_I_9OS]*
A36.	Nutritional services	a. [_____] *[GET_NUTR]*	b. [_____] *[NED_NUTR]*	c. [_____] *[RS_NUTR]* Other ***(Specify:_____)*** *[RS_N10OS]*
A37.	Eye or vision services	a. [_____] *[GET_ICN3]*	b. [_____] *[NED_ICN3]*	d. [_____] *[RS_ICN3]* Other ***(Specify:_____)*** *[RS_IN3OS]*

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		During the **past 12 months**, did you get: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "No," "Refused to answer," or "Don't know," IN A20a–A38a ASK:*** During the **past 12 months**, have you needed: ***CODE:*** ***No = 0,*** ***Yes = 1, Refused to answer = 7,*** ***Don't know = 8***	***IF "Yes" IN A20b–A38b ASK:*** What was the main reason you haven't been able to get this service during the **past 12 months**? ***CODE:*** ***SEE CODE LIST BELOW FOR RESPONSES.*** ***[DON'T READ CHOICES. CHECK ONLY ONE.]***
A38.	A lawyer or legal services	a. [_____] *[GET_LAN3]*	b. [_____] *[NED_LAN3]*	e. [_____] *[RS_LAN3]* Other ***(Specify:_____)*** *[RS_LN3OS]*

Code list for A20c–A38c

1 Didn't know where to go or whom to call
2 In process of getting the service
3 Waiting list is too long
4 Service isn't available
5 Not eligible or denied services
6 Transportation problems
7 Service hours are inconvenient
8 Service costs too much/lack of insurance
9 Language barrier
10 Too sick to get service
11 Psychological barrier
12 Other (Specify:_____)
77 Refused to answer
88 Don't know

SAY: "Now I'm going to ask you some questions about health information. For the first question we will use **Response Card C**."

A39. How often do you have problems learning about your medical condition because of difficulty understanding written information? ***[READ CHOICES. CHOOSE ONLY ONE]*** *[HLUW_12]*

Always ..... ❑ 1
Often ..... ❑ 2
Sometimes ..... ❑ 3
Occasionally ..... ❑ 4

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Never ..... ❑ 5
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

SAY: "Now we will use **Response Card D**."

A40. How confident are you filling out medical forms by yourself? ***[READ CHOICES. CHOOSE ONLY ONE*** *[HLMF_12]*

Extremely ..... ❑ 1
Quite a bit ..... ❑ 2
Somewhat ..... ❑ 3
A little bit ..... ❑ 4
Not at all ..... ❑ 5
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

SAY: "For this next question we will use **Response Card E**."

A41. How often do you have someone help you read hospital materials? ***[READ CHOICES. CHOOSE ONLY ONE]*** *[HLHM_12]*

Never ..... ❑ 1
Occasionally ..... ❑ 2
Sometimes ..... ❑ 3
Often ..... ❑ 4
Always ..... ❑ 5
Not applicable ..... ❑ 6
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Stigma and Discrimination (R)

SAY: "Next I would like to read you a few statements that some people living with HIV have said they sometimes feel. We are asking you these questions to better understand how often people living with HIV experience these negative feelings. These statements are not things that I or anyone in this project thinks about people with HIV. These statements may be uncomfortable for you to answer. Please remember that you do not have to answer any question you don't want to. For each statement that I read, please tell me whether you disagree or agree."

		Disagree (0)	**Agree** (1)	**Refused to answer** (7)	**Don't know** (8)
R1a.	It is difficult to tell people about my HIV infection ***[STIGMA1A]***	❑	❑	❑	❑
R1b.	Being HIV positive makes me feel dirty ***[STIGMA1B]***	❑	❑	❑	❑
R1c.	I feel guilty that I am HIV positive ***[STIGMA1C]***	❑	❑	❑	❑
R1d.	I am ashamed that I am HIV positive ***[STIGMA1D]***	❑	❑	❑	❑
R1e.	I sometimes feel worthless because I am HIV positive ***[STIGMA1E]***	❑	❑	❑	❑
R1f.	I hide my HIV status from others ***[STIGMA1F]***	❑	❑	❑	❑

	People with HIV sometimes sense discrimination from health care providers in different ways. Has anyone in the health care system done any of the following to you **since testing positive for HIV**?	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
R2a.	Exhibited hostility or a lack of respect toward you? ***[STIGMA2A]***	❑	❑	❑	❑
R2b.	Given you less attention than other patients? ***[STIGMA2B]***	❑	❑	❑	❑
R2c.	Refused you service? ***[STIGMA2C]***	❑	❑	❑	❑

Interviewer instructions: If any of the responses in R2a–R2c is "yes," go to R3. Otherwise, skip to Say box before T1.

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R3.	Did the discrimination occur because of	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
R3a.	…your HIV infection? ***[STIGMA3A]***	❑	❑	❑	❑
R3b.	…your gender? ***[STIGMA3B]***	❑	❑	❑	❑
R3c.	…your sexual orientation and practices? ***[STIGMA3C]***	❑	❑	❑	❑
R3d.	…your race or ethnicity? ***[STIGMA3D]***	❑	❑	❑	❑
R3e.	your drug injecting habit? ***[STIGMA3E]***	❑	❑	❑	❑

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HIV Treatment and Adherence (T)

***SAY*:** "Now I'm going to ask some questions about medicines that you are taking for your HIV. These medicines are called antiretroviral medicines, also known as ART, HAART, or the AIDS cocktail."

T1. Have you **ever** taken any antiretroviral medicines for your HIV? ***[ANTIRE_9]***

- No ..... ☐ 0
- Yes ..... ☐ 1 → ***Skip to T3***
- Refused to answer ..... ☐ 7
- Don't know ..... ☐ 8

} ***Skip to T18***

T2. What is the main reason you have **never** taken any antiretroviral medicines? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[NANTRE_9]***

- Doctor advised to delay treatment ..... ☐ 1
- Participant believed he/she didn't need medications because felt healthy or believed HIV laboratory results were good .. ☐ 2
- Due to side effects of medication ..... ☐ 3
- Felt depressed or overwhelmed ..... ☐ 4
- Didn't want to think about being HIV positive ..... ☐ 5
- Worried about ability to adhere ..... ☐ 6
- Drinking or using drugs ..... ☐ 7
- Money or insurance issues ..... ☐ 8
- Homeless ..... ☐ 9
- Taking alternative or complementary medicines ..... ☐ 10
- Other ***(Specify:*** _____) ..... ☐ 11 ***[NANT_9OS]***
- Refused to answer ..... ☐ 77
- Don't know ..... ☐ 88

Interviewer instructions: Skip to T18.

T3. When was the first time you **ever** took any antiretroviral medicines for your HIV? Please tell me the month and year. ***[FSTMY_9]***

(M M / Y Y Y Y) ***[Month: 77 = Refused to answer, 88= Don't know;***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Year: 7777 = Refused to answer, 8888 = Don't know]

***Inconsistency checks*: Confirm response if T3 (date first time took ART) is earlier than A6 (date first went to a provider for HIV care). Confirm response if T3 is earlier than A1 (date tested positive for HIV). T3 cannot be later than I4 (interview date).**

QDS programming note for T3: If T3 is earlier than A6, display note to interviewer: "Date entered is earlier than the date first went to a provider for HIV care. Confirm response." Allow program to advance. Allow a blank response for month. If T3 is earlier than A1, display a message to the interviewer saying, "Date entered is earlier than date first tested positive for HIV. Confirm response." Allow the program to advance.

T4. Are you **currently** taking any antiretroviral medicines for your HIV? ***[CURME_9]***

- No ..... ☐ 0
- Yes ..... ☐ 1 → *Skip to Say box before T5*
- Refused to answer ..... ☐ 7
- Don't know ..... ☐ 8

Skip to T14

T4a. What is the main reason you aren't **currently** taking any antiretroviral medicines? ***[DON'T READ CHOICES. CHECK ONLY ONE.]*** ***[NMANT8_9]***

- Doctor advised to delay or stop treatment ..... ☐ 1
- Participant believed he/she didn't need medications because felt healthy or believed HIV laboratory results were good ..... ☐ 2
- Due to side effects of medications ..... ☐ 3
- Felt depressed or overwhelmed ..... ☐ 4
- Didn't want to think about being HIV positive ..... ☐ 5
- Worried about ability to adhere ..... ☐ 6
- Drinking or using drugs ..... ☐ 7
- Money or insurance issues ..... ☐ 8
- Homeless ..... ☐ 9
- Taking alternative or complementary medicines ..... ☐ 10
- Other *(Specify:*_____) ..... ☐ 11 ***[NMA8_9OS]***
- Refused to answer ..... ☐ 77
- Don't know ..... ☐ 88

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Interviewer instructions: Skip to T14.

SAY: "Now we will use the **HIV Medications Card**. Please tell me which of these medicines you are currently taking—ones you are taking now to treat your HIV. If you are taking any combination medicines, please tell me the name of the combination, not the separate name of each medicine in the combination. I will also ask you how many times you missed taking your medicine. Don't worry about telling me that you don't take all your medicine. And please remember, none of this information will be shared with your doctor, nurse, or other health care worker."

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Combination Treatments						
Combivir (AZT+3TC)	_____ ***[COMBCUR]***	___ ___ ***[COMBET_9]***	___ ___ ***[COMBDY_9]***	___ ___ ***[CBMIS1_9]***	___ ___ ***[CBMIS2_9]***	___ ___ ***[CBMIS3_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Trizivir (AZT+3TC+ ABC)	***[TRIZCUR]***	***[TRIZET_9]***	***[TRIZDY_9]***	***[TZMIS1_9]***	***[TZMIS2_9]***	***[TZMIS3_9]***
Epzicom (3TC+ABC)	***[EPZICUR]***	***[EPZIET_9]***	***[EPZIDY_9]***	***[EPMIS1_9]***	***[EPMIS2_9]***	***[EPMIS3_9]***
Truvada (FTC+TDF)	***[TRUVCUR]***	***[TRUVET_9]***	***[TRUVDY_9]***	***[TRMIS1_9]***	***[TRMIS2_9]***	***[TRMIS3_9]***
Atripla (EFV/FTC/TDF)	***[ATRIPLA]***	***[ATRTIM_9]***	***[ATRDAY_9]***	***[ATMIS1_9]***	***[ATMIS2_9]***	***[ATMIS3_9]***
Complera (FTC/RPV/TDF)	***[COMPLERA]***	***[COMPL_ET]***	***[COMPL_DY]***	***[COMPL_S1]***	***[COMPL_S2]***	***[COMPL_S3]***
Stribild ("Quad," EVG/ COBI/FTC/TDF)	***[STRIBAN3]***	***[STRIETN3]***	***[STRIDYN3]***	***[STRIS1N3]***	***[STRIS2N3]***	***[STRIS3N3]***

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T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Nucleoside/ Nucleotide Analogue Reverse Transcriptase Inhibitors (NRTI), also known as 'Nukes'						
Epivir (lamivudine, 3TC)	***[LAMICUR]***	***[LAMIET_9]***	***[LAMIDY_9]***	***[LAMIS1_9]***	***[LAMIS2_9]***	***[LAMIS3_9]***
Videx EC (didanosine, ddI EC)	***[DAECCUR]***	***[DAECET_9]***	***[DAECDY_9]***	***[DAMIS1_9]***	***[DAMIS2_9]***	***[DAMIS3_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Videx (didanosine, ddI)	***[DIDACUR]***	***[DIDAET_9]***	***[DIDADY_9]***	***[DIMIS1_9]***	***[DIMIS2_9]***	***[DIMIS3_9]***
Emtriva (emtricitabine, FTC)	***[EMTRCUR]***	***[EMTRET_9]***	***[EMTRDY_9]***	***[EMMIS1_9]***	***[EMMIS2_9]***	***[EMMIS3_9]***
Viread (tenofovir, TDF)	***[TENOCUR]***	***[TENOET_9]***	***[TENODY_9]***	***[TEMIS1_9]***	***[TEMIS2_9]***	***[TEMIS3_9]***
Zerit (stavudine, d4T)	***[STAVCUR]***	***[STAVET_9]***	***[STAVDY_9]***	***[STMIS1_9]***	***[STMIS2_9]***	***[STMIS3_9]***
Retrovir (zidovudine, AZT, ZDV)	***[ZIDOCUR]***	***[ZIDOET_9]***	***[ZIDODY_9]***	***[ZIMIS1_9]***	***[ZIMIS2_9]***	***[ZIMIS3_9]***
Ziagen (abacavir, ABC)	***[ABACACUR]***	***[ABACET_9]***	***[ABACDY_9]***	***[ABMIS1_9]***	***[ABMIS2_9]***	***[ABMIS3_9]***
Protease Inhibitors (PI)						

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Invirase (saquinavir hard gel, SQV)	***[SACQCUR]***	***[SACQT_9]***	***[SACQDY_9]***	***[SAMIS1_9]***	***[SAMIS2_9]***	***[SAMIS3_9]***
Kaletra (lopinavir/ ritonavir, LPVr)	***[LOPICUR]***	***[LOPIT_9]***	***[LOPIDY_9]***	***[LOMIS1_9]***	***[LOMIS2_9]***	***[LOMIS3_9]***
Crixivan (indinavir, IDV)	***[INDICUR]***	***[INDIET_9]***	***[INDIDY_9]***	***[INMIS1_9]***	***[INMIS2_9]***	***[INMIS3_9]***
Lexiva (fosamprenavir, FPV)	***[FUSACUR]***	***[FUSAET_9]***	***[FUSADY_9]***	***[FOMIS1_9]***	***[FOMIS2_9]***	***[FOMIS3_9]***
Reyataz (atazanavir, ATV)	***[ATAZCUR]***	***[ATAZET_9]***	***[ATAZDY_9]***	***[ATZIS1_9]***	***[ATZIS2_9]***	***[ATZIS3_9]***
Norvir (ritonavir, RTV)	***[RITOCUR]***	***[RITOET_9]***	***[RITODY_9]***	***[RIMIS1_9]***	***[RIMIS2_9]***	***[RIMIS3_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Viracept (nelfinavir, NFV)	_____ ***[NELFCUR]***	___ ___ ***[NELFET_9]***	___ ___ ***[NELFDY_9]***	___ ___ ***[NEMIS1_9]***	___ ___ ***[NEMIS2_9]***	___ ___ ***[NEMIS3_9]***
Aptivus (tipranavir, TPV)	_____ ***[TIPRCUR]***	___ ___ ***[TIPRET_9]***	___ ___ ***[TIPRDY_9]***	___ ___ ***[TIMIS1_9]***	___ ___ ***[TIMIS2_9]***	___ ___ ***[TIMIS3_9]***
Prezista (darunavir, DRV)	___ ___ ***[PREZCUR]***	___ ___ ***[PREZET_9]***	___ ___ ***[PREZDY_9]***	___ ___ ***[PRMIS1_9]***	___ ___ ***[PRMIS2_9]***	___ ___ ***[PRMIS3_9]***
Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTI), also known as 'Non-nukes'						
Rescriptor (delavirdine, DLV)	_____ ***[DELACUR]***	___ ___ ***[DELAET_9]***	___ ___ ***[DELADY_9]***	___ ___ ***[DEMIS1_9]***	___ ___ ***[DEMIS2_9]***	___ ___ ***[DEMIS3_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Viramune (nevirapine, NVP)	_____ ***[NEVICUR]***	___ ___ ***[NEVIET_9]***	___ ___ ***[NEVIDY_9]***	___ ___ ***[NEVIS1_9]***	___ ___ ***[NEVIS2_9]***	___ ___ ***[NEVIS3_9]***
Sustiva (efavirenz, EFV)	_____ ***[EFAVCUR]***	___ ___ ***[EFAVET_9]***	___ ___ ***[EFAVDY_9]***	___ ___ ***[EFMIS1_9]***	___ ___ ***[EFMIS2_9]***	___ ___ ***[EFMIS3_9]***
Intelence (etravirine ETV)	_____ ***[TMC]***	___ ___ ***[TMCTIM_9]***	___ ___ ***[TMCDAY_9]***	___ ___ ***[TMMIS1_9]***	___ ___ ***[TMMIS2_9]***	___ ___ ***[TMMIS3_9]***
Edurant (rilpivirine, RPV)	_____ ***[EDURANT]***	___ ___ ***[EDURA_ET]***	___ ___ ***[EDURA_DY]***	___ ___ ***[EDURA_S1]***	___ ___ ***[EDURA_S2]***	___ ___ ***[EDURA_S3]***
Entry/Fusion Inhibitors						
Fuzeon (enfuvirtide, T–20)	_____ ***[ENFUCUR]***	___ ___ ***[ENFUET_9]***	___ ___ ***[ENFUND_9]***	___ ___ ***[ENMIS1_9]***	___ ___ ***[ENMIS2_9]***	___ ___ ***[ENMIS3_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Selzentry (maraviroc, MVC)	***[MARAVIRO]***	***[MARTIM_9]***	***[MARDAY_9]***	***[MAMIS1_9]***	***[MAMIS2_9]***	***[MAMIS3_9]***
Integrase Inhibitors						
Isentress, (raltegravir, RAL)	***[RALTEGRA]***	***[RALTIM_9]***	***[RALDAY_9]***	***[RAMIS1_9]***	***[RAMIS2_9]***	***[RAMIS3_9]***
Other ART Medicines						
Are you currently taking any other antiretroviral medicine? ***(Specify other ARV:_____)***	***[OTSPAYN1]***	***[ODRET1_9]***	***[ODTDY1_9]***	***[ODMIS1_9]***	***[ODMIS2_9]***	***[ODMIS3_9]***

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T5.	a. Are you currently taking ***[INSERT DRUG NAME]***? **CODES: No = 0, Yes = 1, Refused to answer = 7, Don't know = 8** ***If "Yes," go to T5b; otherwise, skip to next drug.***	b. How many pills, spoonfuls, or injections are you supposed to take of ***[INSERT DRUG NAME]*** **each time** you take it? **CODES: Refused to answer = 77, Don't know = 88**	c. How many times **per day** are you supposed to take ***[INSERT DRUG NAME]***? **CODES: Refused to answer = 77, Don't know = 88**	d. **Yesterday**, how many times did you miss taking a dose or a set of pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? If you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	e. **The day before yesterday**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**	f. **Three days ago**, how many times did you miss taking a dose or a set of these pills, spoonfuls, or injections of ***[INSERT DRUG NAME]***? Again, if you only took part of your dose, please report this as the whole dose missed. **CODES: Not applicable = 66, Refused to answer = 77, Don't know = 88**
Are you currently taking any other antiretroviral medicine? *(Specify other ARV:_____)*	_____ ***[OTSPAYN2]***	____ ____ ***[ODRET2_9]***	____ ____ ***[ODTDY2_9]***	____ ____ ***[ODMI21_9]***	____ ____ ***[ODMI22_9]***	____ ____ ***[ODMS23_9]***

***Inconsistency check**: The number of doses or set of pills, spoonfuls, or injections missed must be ≤ the number of times the respondent is supposed to take these pills, spoonfuls, or injections. The number of pills, spoonfuls, or injections that the respondent is supposed to take each time he or she takes them must be ≤ 35. The number of times each day the respondent is supposed to take these pills, spoonfuls, or injections must be ≤ 9. The number of times the respondent missed taking a dose or set of these pills, spoonfuls, or injections yesterday must be ≤ 9. The number of times the respondent missed taking a dose or set of these pills, spoonfuls, or injections the day before yesterday must be ≤ 9. If T4 is "Yes" and all T5 responses are "No," return to previous question (T4).*

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T6. Do any of your antiretroviral medicines have special instructions, such as "take with food" or "on an empty stomach" or "with plenty of fluids"? ***[MEDINSTR]***

No..... ❑ 0 → *Skip to Say box before T8*

Yes..... ❑ 1

Refused to answer..... ❑ 7

Don't know..... ❑ 8

Skip to Say box before T8

SAY: "We will use **Response Card F** for the next question. You will also need the calendar to refer to the past 3 days."

T7. During the **past 3 days**, how often did you follow all of those special instructions? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[FLMDIN_9]***

Never..... ❑ 1

Rarely..... ❑ 2

About half of the time..... ❑ 3

Most of the time..... ❑ 4

Always..... ❑ 5

Refused to answer..... ❑ 7

Don't know..... ❑ 8

SAY: "We will use **Response Card F**. You'll also need the calendar to refer to the past 3 days."

T8. Most antiretroviral medicines need to be taken on a schedule, such as "2 times a day" or "3 times a day" or "every 8 hours." How closely did you follow your specific schedule during the **past 3 days**? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[MDSCHD_9]***

Never..... ❑ 1

Rarely..... ❑ 2

About half of the time..... ❑ 3

Most of the time..... ❑ 4

Always..... ❑ 5

Refused to answer..... ❑ 7

Don't know..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

QDS programming note for T9: If respondent says that they missed a dose for any antiretroviral medication in T5d, T5e, T5f, then the program will skip T9 (last time missed ART) and go to T10.

SAY: "We will now use **Response Card G**."

T9. When was the **last time** you missed any of your antiretroviral medicines? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[LTMMED10]***

- Within the past **week** ..... ❑ 1
- 1–2 **weeks** ago..... ❑ 2
- 3–4 **weeks** ago..... ❑ 3
- 1–3 **months** ago ..... ❑ 4
- More than 3 **months** ago..... ❑ 5
- Never skip medicines..... ❑ 6 ⟹ ***Skip to Say box before T11***
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

T10. The **last time** you missed taking your antiretroviral medicines, what were the reasons? ***[DON'T READ CHOICES. CHECK ALL THAT APPLY.]*** ***[MSMD_12]***

- Problem with prescription or refill..... ❑ 1 ***[MSMD_12A]***
- Felt sick or tired ..... ❑ 2 ***[MSMD_12B]***
- Change in daily routine including travel..... ❑ 3 ***[MSMD_12C]***
- Due to side effects of medications ..... ❑ 4 ***[MSMD_12D]***
- Felt depressed or overwhelmed ..... ❑ 5 ***[MSMD_12E]***
- Drinking or using drugs ..... ❑ 6 ***[MSMD_12F]***
- Money or insurance issues ..... ❑ 7 ***[MSMD_12G]***
- Homeless..... ❑ 8 ***[MSMD_12H]***
- Had too many pills to take ..... ❑ 9 ***[MSMD_12I]***
- Forgot to take them ..... ❑ 10 ***[MSMD_12J]***
- Other 1 ***(Specify:_____)*** ..... ❑ 11 ***[MSMD_12K][MSK_12OS]***
- Other 2 ***(Specify:_____)*** ..... ❑ 12 ***[MSMD_12L] [MSL_12OS]***
- Refused to answer ..... ❑ 77
- Don't know ..... ❑ 88

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SAY: "Now I'm going to ask you a question about the past 30 days. We will use **Response Card H**. We will also use the calendar to refer to the past 30 days."

T11. During the **past 30 days**, how troubled were you by side effects from your antiretroviral medications? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[TRBL_EFT]***

- Never ..... ❑ 1
- Rarely ..... ❑ 2
- About half of the time ..... ❑ 3
- Most of the time ..... ❑ 4
- Always ..... ❑ 5
- Been on medications less than 30 days ..... ❑ 6
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

SAY: "For these next three questions we will use **Response Card I**."

T12a. How sure are you that you will be able to take all or most of your medication as directed? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[TK_MD_DR]***

- Not at all sure ..... ❑ 0
- Somewhat sure ..... ❑ 1
- Very sure ..... ❑ 2
- Extremely sure ..... ❑ 3
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

T12b. How sure are you that your medication will have a positive effect on your health? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[MD_POSEF]***

- Not at all sure ..... ❑ 0
- Somewhat sure ..... ❑ 1
- Very sure ..... ❑ 2
- Extremely sure ..... ❑ 3
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

T12c. How sure are you that if you do not take your medication exactly as instructed, the HIV in your body will become resistant to HIV medications? ***[READ CHOICES. CHOOSE ONLY ONE.]*** ***[SR_HIVRS]***

Not at all sure ..... ❑ 0
Somewhat sure ..... ❑ 1
Very sure ..... ❑ 2
Extremely sure ..... ❑ 3
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

SAY: "Now we will use **Response Card J**."

T13a. In general, how satisfied are you with the overall support you get from your friends and family members? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[SUPRT_FF]***

Very dissatisfied ..... ❑ 0
Somewhat dissatisfied ..... ❑ 1
Somewhat satisfied ..... ❑ 2
Very satisfied ..... ❑ 3
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

SAY: "Now we will use **Response Card K**"

T13b. To what extent do your friends or family members help you remember to take your medication? ***[READ CHOICES. CHOOSE ONLY ONE]*** ***[MED_SUPT]***

Not at all ..... ❑ 0
A little ..... ❑ 1
Somewhat ..... ❑ 2
A lot ..... ❑ 3
Not applicable ..... ❑ 6
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

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Interviewer instructions: Skip to T15.

T14. During the **past 12 months**, have you taken antiretroviral medicines? ***[ATMD12_9]***

No..... ☐ 0 → ***Skip to T18***

Yes..... ☐ 1

Refused to answer..... ☐ 7

Don't know..... ☐ 8

} ***Skip to T18***

T15. During the **past 12 months**, what were the ways your antiretroviral medicines were paid for? ***[DON'T READ CHOICES. CHECK ALL THAT APPLY.]*** ***[PREM_12]***

Private health insurance..... ☐ 1 ***[PREM_12A]***

Medicaid..... ☐ 2 ***[PREM_12B]***

Medicare..... ☐ 3 ***[PREM_12C]***

AIDS Drug Assistance Program (ADAP)..... ☐ 4 ***[PREM_12D]***

An AIDS service organization provided medicines..... ☐ 5 ***[PREM_12E]***

Got medicines at a public clinic..... ☐ 6 ***[PREM_12F]***

Clinical trial or drug study provided medicines..... ☐ 7 ***[PREM_12G]***

Paid for medicines out of pocket..... ☐ 8 ***[PREM_12H]***

Other 1 ***(Specify: _____)***..... ☐ 9 ***[PREM_12I] [PRI_12OS]***

Other 2 ***(Specify: _____)***..... ☐ 10 ***[PREM_12J] [PRJ_12OS]***

Refused to answer..... ☐ 77

Don't know..... ☐ 88

T16. During the **past 12 months**, did your doctor or other clinic staff ask you whether you missed taking any doses of your antiretroviral medicines or if you had difficulty taking your antiretroviral medicines? ***[MDASKN3]***

No..... ☐ 0

Yes..... ☐ 1

Refused to answer..... ☐ 7

Don't know..... ☐ 8

T17. During the **past 12 months**, have you ever purposefully taken a "drug holiday" from your antiretroviral medicines that wasn't recommended by your doctor? That is, did you

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plan to not take any doses of one or more of your antiretroviral medicines for at least two whole days in a row? ***[DRGHOL_9]***

No..... ☐ 0 ⟹ ***Skip to T18***

Yes..... ☐ 1

Refused to answer..... ☐ 7

Don't know..... ☐ 8

Skip to T18

T17a. What was the main reason that you took a drug holiday from your antiretroviral medicines? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[RDRHO_10]***

Medicine has side effects or makes me feel bad..... ☐ 1

Got tired of taking medicines or needed a break ..... ☐ 2

Was using drugs or alcohol..... ☐ 3

Was on vacation..... ☐ 4

Felt good ..... ☐ 5

Other ***(Specify:***_____) ... ☐ 6 ***[RDR_10OS]***

Refused to answer..... ☐ 77

Don't know ..... ☐ 88

T18. During the **past 12** months, have you participated in an HIV clinical trial? ***[CLTREC_9]***

No..... ☐ 0

Yes ..... ☐ 1

Refused to answer..... ☐ 7

Don't know ..... ☐ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Sexual Behavior (S)

SAY: "Next, I'm going to ask you some questions about having sex. Your answers to these questions will be used to help educate people about how to decrease the spread of HIV. Please remember that your answers will be kept confidential and that you do not have to answer any questions that you do not want to. For these questions, 'having sex' means oral, vaginal, or anal sex. Oral sex means mouth on the vagina, penis, or anus; vaginal sex means penis in the vagina; and anal sex means penis in the anus. I need to ask you all the questions, even if some may not apply to your situation."

Interviewer instructions: Refer to [BIRTGEN] and [GENDER]:

- ***Go to S1 (Male Respondent–Female Partner): if [BIRTGEN] and [GENDER] are "Male," or if [BIRTGEN] is "Intersex" and [GENDER] is "Male."***
- ***Skip to S12 (Female Respondent–Male Partner): if [BIRTGEN] and [GENDER] are "Female," or if [BIRTGEN] is "Intersex" and [GENDER] is "Female."***
- ***Skip to S21 (Transgender Respondent): if [BIRTGEN] is "Male" and [GENDER] is "Female," or if [BIRTGEN] is "Female" and [GENDER] is "Male," or if [GENDER] is "Transgender."***
- ***Otherwise, skip to Say box before U1.***

QDS programming note: If ***[BIRTGEN]*** or ***[GENDER]*** are "Don't know" or "Refused to answer," skip to Say box before UI.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Male Respondent – Female Partner

S1. During the **past 12 months**, have you had oral, vaginal, or anal sex with a woman? *[M_FOVASX]*

No ..... ☐ 0 → *Skip to S6*

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

} *Skip to S6*

S1a. During the **past 12 months**, with how many different women have you had oral, vaginal, or anal sex? *[M_FS12_9]*

___ ___ ___ ___ *[7777 = Refused to answer, 8888 = Don't know]*

Interviewer instructions: If S1a is "Refused to answer" or "Don't know," skip to S6.

Inconsistency check: S1a must be ≥ 1. S1a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your girlfriend, wife, significant other, or life partner. By 'casual partner,' I mean a woman you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: If S1a > 1, read Column 1 "Multiple Female Partners," S2. If S1a = 1, read Column 2 "One Female Partner,"S2s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S2. You said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S1a]*** women during the past 12 months. Of these women, how many were casual partners? ***[M_FCSSX]***	[_____]	***If S2 is "0," "Refused to answer," or "Don't know," skip to Say box before S3.*** ***If S2 is "1," go to Column 2, S2as.*** ***If S2 is >1, go to Column 1, S2a.***	S2s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a casual partner? ***[M_FCSSX1]***	[_____]	***If S2s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S3s.*** ***If S2s is "Yes," then go to S2as.***
Inconsistency check: Column 1, S2 must be ≤ S1a. If not, QDS will display a message saying, "Number of casual female partners must be less than or equal to the total number of female partners."					
S2a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S2]*** casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? ***[CHECK ONLY ONE.]*** ***[M_FCSST]***	None……..❑ 1 Some……❑ 2 All….....❑ 3 Not applicable...❑ 6 Don't know……...❑ 7 Refused..…❑ 8	***Go to S2b.***	S2as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? ***[M_FCSST1]***	[_____]	***Go to S2bs.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S2b. Of the __ __ __ __ ***[RESPONSE FROM S2]*** casual partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean you put your penis in her vagina. ***[M_FCSVG]***	[_____]	***If S2b is "0," "Refused to answer," or "Don't know", skip to S2e.*** ***If S2b is "1," go to Column 2, S2cs.*** ***If S2b is >1, go to S2c.***	S2bs. During the **past 12 months**, did you have vaginal sex with this casual partner? By "vaginal sex," I mean you put your penis in her vagina. ***[M_FCSVG1]***	[_____]	***If S2bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to S2e.*** ***If S2bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to S2es.*** ***If S2bs is "Yes," then go to S2cs.***
Inconsistency check: Column 1, S2b must be ≤ S2. If not, QDS will display a message saying, "Number of casual female partners you had vaginal sex with must be less than or equal to the number of casual female partners."					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S2c. With how many of these __ __ __ __ ***[RESPONSE FROM S2b]*** casual partners did you have vaginal sex without a condom **during the past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FCSVC]***	[_____]	***If S2c is "0," "Refused to answer," or "Don't know," skip to S2e.*** ***If S2c is "1," go to Say box before S2ds.*** ***If S2c is >1, go to Say box before S2d.***	S2cs. During the **past 12 months,** did you have vaginal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FCSVC1]***	[_____]	***If S2cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to S2e.*** ***If S2cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to S2es.*** ***If S2cs is "Yes," go to Say box before S2ds.***
Inconsistency check: Column 1, S2c must be ≤ S2b. If not, QDS will display a message saying, "Number of casual female partners you had vaginal sex without a condom must be less than or equal to the number of casual female partners with whom you had vaginal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S2d. Of these __ __ __ __ ***[RESPONSE FROM S2c]*** casual partners with whom you had vaginal sex without a condom, how many were HIV positive? ***[M_FCVCP]***	[_____]	***Go to S2e.***	S2ds. Was this casual partner with whom you had vaginal sex without a condom HIV positive? ***[M_FCVCP1]***	[_____]	***If S2 is > 1, go to Column 1, S2e.*** ***If S2 = 1 go to Column 2, S2es.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S2d must be ≤ S2c. If not, QDS will display a message saying, "Number of HIV positive casual female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex without a condom."					
S2e. You said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S2]*** casual female partners. Of these casual partners, with how many did you have anal sex during the **past 12 months**? By "anal sex," I mean you put your penis in her anus. ***[M_FCSAN]***	[_____]	***If S2e is "0," "Refused to answer," or "Don't know," skip to Say box before S3.*** ***If S2e = 1, go to Column 2, S2fs.*** ***If S2e is >1, go to S2f.***	S2es. During the **past 12 months**, did you have anal sex with this casual female partner? By "anal sex," I mean you put your penis in her anus. ***[M_FCSAN1]***	[_____]	***If S2es is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to Say box before S3.*** ***If S2es is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to Say box before S3s.*** ***If S2es is "Yes," go to S2fs.***
Inconsistency check: Column 1, S2e must be ≤ S2. If not, QDS will display a message saying, "Number of casual female partners you had anal sex with must be less than or equal to the number of casual female partners."					

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S2f. Of these __ __ __ __ ***[RESPONSE FROM S2e]*** casual female partners, with how many did you have anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FCSAC]***	[_____]	***If S2f is "0," "Refused to answer," or "Don't know," skip to Say box before S3.*** ***If S2f is "1," go to Column 2, S2gs.*** ***If S2f is >1, go to Say box before S2g.***	S2fs. During the **past 12 months,** did you have anal sex without a condom with this casual female partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FCSAC1]***	[_____]	***If S2fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S2 > 1, skip to Say box before S3.*** ***If S2fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S2 = 1, skip to Say box before S3s.*** ***If S2fs is "Yes," go to Say box before S2gs.***
Inconsistency check: Column 1, S2f must be ≤ S2e. If not, QDS will display a message saying, "Number of casual female partners you had anal sex without a condom must be less than or equal to the number of casual female partners with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S2g. Of these __ __ __ __ ***[RESPONSE FROM S2f]*** casual female partners with whom you had anal sex without a condom, how many were HIV positive? ***[M_FCACP]***	[_____]	***Go to Say box before S3.***	S2gs. Was this casual female partner with whom you had anal sex without a condom HIV positive? ***[M_FCACP1]***	[_____]	***Go to Say box before S3s.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S2g must be ≤ S2f. If not, QDS will display a message saying, "Number of HIV positive casual female partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					
Interviewer instructions: If Column 2, S2s is "Yes," skip to S5.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else."					
S3. Earlier, you said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S1a]*** women during the past 12 months. Of these women, how many were main partners? ***[M_FMNSX]***	[_____]	***If S3 is "0," "Refused to answer," or "Don't know," skip to instructions before S4.*** ***If S3 is "1," go to Column 2, S3as.*** ***If S3 is >1, go to S3a.***	S3s. You said that you had oral, vaginal, or anal sex with one woman during the past 12 months. Was this woman a main partner? ***[M_FMNSX1]***	[_____]	***If S3s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S5.*** ***If S3s is "Yes," go to S3as.***
Inconsistency check: Column 1, S3 must be ≤ S1a. If not, QDS will display a message saying, "Number of main female partners must be ≤ the total number of female partners minus the number of casual female partners." ***Column 2, S3s cannot be "No" if Column 2, S2s is "No."***					
S3a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S3]*** main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? ***[CHECK ONLY ONE.]*** ***[M_FMNST]***	None……..❑ 1 Some……❑ 2 All….....❑ 3 Not applicable...❑ 6 Don't know……..❑ 7 Refused.....❑ 8	***Go to S3b.***	S3as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? ***[M_FMNST1]***	[_____]	***Go to S3bs.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S3b. Of the __ __ __ __ ***[RESPONSE FROM S3]*** main partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean you put your penis in her vagina. ***[M_FMNVG]***	[_____]	***If S3b is "0," "Refused to answer," or "Don't know," skip to S3e.*** ***If S3b is "1," go to Column 2, S3cs.*** ***If S3b is >1, go to S3c.***	S3bs. During the **past 12 months**, did you have vaginal sex with this main partner? By "vaginal sex," I mean you put your penis in her vagina. ***[M_FMNVG1]***	[_____]	***If S3bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S3 > 1, skip to S3e.*** ***If S3bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.*** ***If S3bs is "Yes," go to S3cs.***
Inconsistency check: Column 1, S3b must be ≤ S3. If not, QDS will display a message saying, "Number of main female partners you had vaginal sex with must be less than or equal to the number of main female partners."					
S3c. With how many of these __ __ __ __ ***[RESPONSE FROM S3b]*** main partners did you have vaginal sex without a condom **during the past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FMNVC]***	[_____]	***If S3c is "0," "Refused to answer," or "Don't know," skip to S3e.*** ***If S3c is "1," go to Column 2, S3ds.*** ***If S3c is >1, then go to Say box before S3d.***	S3cs. During the **past 12 months,** did you have vaginal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time. ***[M_FMNVC1]***	[_____]	***If S3cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S3 > 1, skip to S3e.*** ***If S3cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S1a = 1 or S3 = 1, skip to S3es.*** ***If S3cs is "Yes," go to Say box before S3ds.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S3c must be ≤ S3b. If not, QDS will display a message saying, "Number of main female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S3d. Of these __ __ __ __ ***[RESPONSE FROM S3c]*** main partners with whom you had vaginal sex without a condom, how many were HIV positive? ***[M_FMVCP]***	[_____]	***Go to S3e.***	S3ds. Was this main partner with whom you had vaginal sex without a condom HIV positive? ***[M_FMVCP1]***	[_____]	***If S3 is > 1, go to Column 1, S3e.*** ***If S3 = 1 go to Column 2, S3es.***
Inconsistency check: Column 1, S3d must be ≤ S3c. If not, QDS will display a message saying, "Number of HIV positive main female partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex without a condom."					
S3e. You said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S3]*** main female partners during the past 12 months. Of these main partners, with how many did you have anal sex during the **past 12 months**? By "anal sex," I mean you put your penis in her anus. ***[M_FMNAN]***	[_____]	***If S3e is "0," "Refused to answer," or "Don't know," skip to S4.*** ***If S3e is "1," go to Column 2, S3fs.*** ***If S3e is >1, go to S3f.***	S3es. During the **past 12 months**, did you have anal sex with this main female partner? By "anal sex," I mean you put your penis in her anus. ***[M_FMNAN1]***	[_____]	***If S3es is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S4.*** ***If S3es is "Yes," go to S3fs.***

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MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S3e must be ≤ S3. If not, QDS will display a message saying, "Number of main female partners you had anal sex with must be less than or equal to the number of main female partners."					
S3f. Of these __ __ __ __ ***[RESPONSE FROM S3e]*** main female partners, with how many did you have anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FMNAC]***	[_____]	***If S3f is "0," "Refused to answer," or "Don't know," skip to S4.*** ***If S3f is "1," go to Column 2, S3gs.*** ***If S3f is >1, then go to Say box before S3g.***	S3fs. During the **past 12 months,** did you have anal sex without a condom with this main female partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_FMNAC1]***	[_____]	***If S3fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S4.*** ***If S3fs is "Yes," go to Say box before S3gs.***
Inconsistency check: Column 1, S3f must be ≤ S3e. If not, QDS will display a message saying, "Number of main female partners you had anal sex without a condom must be less than or equal to the number with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S3g. Of these __ __ __ __ ***[RESPONSE FROM S3f]*** main female partners with whom you had anal sex without a condom, how many were HIV positive? ***[M_FMACP]***	[_____]	***Go to interviewer instructions before S4.***	S3gs. Was this main female partner with whom you had anal sex without a condom HIV positive? ***[M_FMACP1]***	[_____]	***Go to interviewer instructions before S4.***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S3g must be ≤ S3f. If not, QDS will display a message saying, "Number of HIV positive main female partners with whom you had anal sex without a condom must be less than or equal to the number of main female partners with whom you had anal sex without a condom."					
Interviewer instructions: If S1a (female sex partners during the past 12 months) is > 1, go to S4; otherwise, skip to S5.					

S4. Earlier you said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S1a]*** women. During the **past 12 months**, did you have sex with any of these women in exchange for things like money, drugs, food, shelter, or transportation? ***[M_FXCH_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: Skip to S6.

S5. During the **past 12 months**, did you have sex with this woman in exchange for things like money, drugs, food, shelter, or transportation? ***[M_FXC1_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Male Respondent – Male Partner

S6. During the **past 12 months**, have you had oral or anal sex with a man? ***[M_MOASX]***

No ..... ☐ 0 → *Skip to Say box before S26*

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Skip to Say box before S26

S6a. During the **past 12 months**, with how many different men have you had oral or anal sex? ***[M_SX12_9]***

___ ___ ___ ___ *[Refused to answer = 7777, Don't know = 8888]*

Interviewer instructions: If S6a is "Refused to answer" or "Don't know," skip to Say box before S26.

Inconsistency check: S6a must be ≥ 1. S6a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a man you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your boyfriend, husband, significant other, or life partner. By 'casual partner,' I mean a man you have sex with, but don't feel committed to or don't know very well. To begin, I'll ask about casual sex partners."

Interviewer instructions: If S6a > 1, read Column 1 "Multiple Male Partners," S7. If S6a = 1, read Column 2 "One Male Partner," S7s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S7. You said that you had oral or anal sex with __ __ __ __ ***[RESPONSE FROM S6a]*** men during the past 12 months. Of these men, how many were casual partners? ***[M_MCSSX]***	[_____]	***If S7 is "0," "Refused to answer', or "Don't know", skip to Say box before S8.*** ***If S7 is "1," go to Column 2, S7as.*** ***If S7 is >1, go to S7a.***	S7s. You said that you had oral or anal sex with one man during the past 12 months. Was this man a casual partner? ***[M_MCSSX1]***	[_____]	***If S7s is "No," "Refused to answer", "Don't know," or "Not applicable," skip to Say box before S8s.*** ***If S7s is "Yes," then go to S7as.***
Inconsistency check: Column 1, S7 must be ≤ S6a. If not QDS will display a message saying, "Number of casual male partners must be less than or equal to the total number of male partners."					
S7a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S7]*** casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? ***[CHECK ONLY ONE.]*** ***[M_MCSST]***	None……... ❑ 1 Some……. ❑ 2 All…..... ❑ 3 Not applicable... ❑ 6 Don't know……... ❑ 7 Refused..…. ❑ 8	***Go to S7b.***	S7as. Now I'd like you to think about the first time you had sex with this man after you tested positive for HIV. Did you discuss your HIV status with him? ***[M_MCSST1]***	[_____]	***Go to S7bs.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S7b. Of these __ __ __ __ ***[RESPONSE FROM S7]*** casual partners with whom you had oral or anal sex, with how many did you have <u>insertive anal sex</u> during the **past 12 months**? By "insertive anal sex," I mean you put your penis in his anus. ***[M_MCSIA]***	[_____]	***If S7b is "0," "Refused to answer," or "Don't know," skip to S7e.*** ***If S7b is "1," go to Column 2, S7cs.*** ***If S7b is >1, go to S7c.***	S7bs. During the **past 12 months**, did you have <u>insertive anal sex</u> with this casual partner? By "insertive anal sex," I mean you put your penis in his anus. ***[M_MCSIA1]***	[_____]	***If S7bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 > 1, skip to S7e.*** ***If S7bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7 = 1, skip to S7es.*** ***If S7bs is "Yes," then go to S7cs.***
Inconsistency check: Column 1, S7b must be ≤ S7. If not, QDS will display a message saying, "Number of casual male partners you had insertive anal sex with must be less than or equal to the number of casual male partners."					
S7c. With how many of these __ __ __ __ ***[RESPONSE FROM S7b]*** casual partners did you have <u>insertive anal sex without a condom</u>? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MCIAC]***	[_____]	***If S7c is "0," "Refused to answer," or "Don't know," skip to S7e.*** ***If S7c is "1," go to Column 2, S7ds.*** ***If S7c is >1, go to Say box before S7d.***	S7cs. During the **past 12 months,** did you have <u>insertive anal sex without a condom</u> with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MCIAC1]***	[_____]	***If S7cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 is > 1, then skip to S7e.*** ***If S7cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7 is = 1, then skip to S7es.*** ***If S7cs is "Yes," go to Say box before S7ds.***
Inconsistency check: Column 1, S7c must be ≤ S7b. If not, QDS will display a message saying, "Number of casual male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal sex."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S7d. Of these __ __ __ __ ***[RESPONSE FROM S7c]*** casual partners with whom you had insertive anal sex without a condom, how many were HIV positive? ***[M_MCICP]***	[_____]	***Go to S7e.***	S7ds. Was this casual partner with whom you had insertive anal sex without a condom HIV positive? ***[M_MCICP1]***	[_____]	***If S7 is > 1, go to Column 1, S7e.*** ***If S7 = 1 go to Column 2, S7es.***
Inconsistency check: Column 1, S7d must be ≤ S7c. If not, QDS will display a message saying, "Number of HIV positive casual male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal sex without a condom."					
S7e. You said that you had oral or anal sex with __ __ __ __ ***[RESPONSE FROM S7]*** casual male partners. Of these casual partners, with how many did you have receptive anal sex during the **past 12 months**? By "receptive anal sex," I mean he put his penis in your anus. ***[M_MCSRA]***	[_____]	***If S7e is "0," "Refused to answer," or "Don't know," skip to Say box before S8.*** ***If S7e is "1," go to Column 2, S7fs.*** ***If S7e is >1, go to S7f.***	S7es. During the **past 12 months**, did you have receptive anal sex with this casual male partner? By "receptive anal sex," I mean he put his penis in your anus. ***[M_MCSRA1]***	[_____]	***If S7es is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 > 1, skip to Say box before S8.*** ***If S7es is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a = 1 or S7=1, skip to Say box before S8.*** ***If S7es is "Yes," go to S7fs.***
Inconsistency check: Column 1, S7e must be ≤ S7. If not, QDS will display a message saying, "Number of casual male partners you had receptive anal sex with must be less than or equal to the number of casual male partners."					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S7f. Of these __ __ __ __ ***[RESPONSE FROM S7e]*** casual male partners, with how many did you have receptive anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MCRAC]***	[_____]	***If S7f is "0," "Refused to answer," or "Don't know," skip to Say box before S8.*** ***If S7f is "1," go to Column 2, S7gs.*** ***If S7f is >1, go to Say box before S7g.***	S7fs. During the **past 12 months,** did you have receptive anal sex without a condom with this casual male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MCRAC1]***	[_____]	***If S7fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S7 >1, skip to Say box before S8.*** ***If S7fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S6a=1 or S7=1, skip to Say box before S8.*** ***If S7fs is "Yes," go to Say box before S7gs.***
Inconsistency check: Column 1, S7f must be ≤ S7e. If not, QDS will display a message saying, "Number of casual male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S7g. Of these __ __ __ __ ***[RESPONSE FROM S7f]*** casual male partners with whom you had receptive anal sex without a condom, how many were HIV positive? ***[M_MCRCP]***	[_____]	***Go to Say box before S8.***	S7gs. Was this casual male partner with whom you had receptive anal sex without a condom HIV positive? ***[M_MCRCP1]***	[_____]	***Go to Say box before S8s.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S7g must be ≤ S7f. If not, QDS will display a message saying, "Number of HIV positive casual male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex without a condom."					
Interviewer instructions: If Column 2, S7s is "Yes," skip to S10.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a man you have sex with and feel committed to above anyone else."					
S8. Earlier, you said that you had oral or anal sex with __ __ __ __ ***[RESPONSE FROM S6a]*** men. Of these men, how many were main partners? ***[M_MMNSX]***	[_____]	***If S8 is "0," "Refused to answer," or "Don't know," skip to instructions before S9.*** ***If S8 is "1," go to Column 2, S8as.*** ***If S8 is >1, go to S8a.***	S8s. You said that you had oral or anal sex with one man during the past 12 months. Was this man a main partner? ***[M_MMNSX1]***	[_____]	***If S8s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S10.*** ***If S8s is "Yes," go to S8as.***
Inconsistency check: Column 1, S8 must be ≤ S6a – S7. If not, QDS will display a message saying, "Number of main male partners must be less than or equal to the total number of male partners minus the number of casual male partners." ***Column 2, S8s cannot be "No," if S7 is "No."***					
S8a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S8]*** main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? ***[CHECK ONLY ONE.]*** ***[M_MMNST]***	None……..❑ 1 Some…..….❑ 2 All….....❑ 3 Not applicable...❑ 6 Don't know……..❑ 7 Refused..…❑ 8	***Go to S8b.***	S8as. Now I'd like you to think about the first time you had sex with this man after you tested positive for HIV. Did you discuss your HIV status with him? ***[M_MMNST1]***	[_____]	***Go to S8bs.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S8b. Of these __ __ __ __ ***[RESPONSE FROM S8]*** main partners with whom you had oral or anal sex, with how many did you have insertive anal sex during the **past 12 months**? By "insertive anal sex," I mean you put your penis in his anus. ***[M_MMNIA]***	[_____]	***If S8b is "0," "Refused to answer," or "Don't know," skip to S8e.*** ***If S8b is "1," go to Column 2, S8cs.*** ***If S8b is >1, go to S8c.***	S8bs. During the **past 12 months**, did you have insertive anal sex with this main partner? By "insertive anal sex," I mean you put your penis in his anus. ***[M_MMNIA1]***	[_____]	***If S8bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is >1, then skip to S8e.*** ***If S8bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is = 1 or S6a=1, then skip to S8es.*** ***If S8bs is "Yes," go to S8cs.***
Inconsistency check: Column 1, S8b must be ≤ S8. If not, QDS will display a message saying, "Number of main male partners you had insertive anal sex with must be less than or equal to the number of main male partners."					
S8c. With how many of these __ __ __ __ ***[RESPONSE FROM S8b]*** main partners did you have insertive anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MMIAC]***	[_____]	***If S8c is "0," "Refused to answer," or "Don't know," skip to S8e.*** ***If S8c is "1," go to Column 2, S8ds.*** ***If S8c is >1, then go to Say box before S8d.***	S8cs. During the **past 12 months,** did you have insertive anal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MMIAC1]***	[_____]	***If S8cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is >1, then skip to S8e.*** ***If S8cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S8 is =1 or S6a=1, then skip to S8es.*** ***If S8cs is "Yes," then go to Say box before S8ds.***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S8c must be ≤ S8b. If not, QDS will display a message saying, "Number of main male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S8d. Of these __ __ __ __ ***[RESPONSE FROM S8c]*** main partners with whom you had insertive anal sex without a condom, how many were HIV positive? ***[M_MMICP]***	[_____]	***Go to S8e.***	S8ds. Was this main partner with whom you had insertive anal sex without a condom HIV positive? ***[M_MMICP1]***	[_____]	***If S8 is > 1, go to Column 1, S8e.*** ***If S8 = 1 go to Column 2, S8es.***
Inconsistency check: Column 1, S8d must be ≤ S8c. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had insertive anal sex without a condom must be less than or equal to the number with whom you had insertive anal sex without a condom."					
S8e. You said that you had oral or anal sex with __ __ __ __ ***[RESPONSE FROM S8]*** main partners during the past 12 months. Of these main partners, with how many did you have receptive anal sex during the **past 12 months**? By "receptive anal sex," I mean he put his penis in your anus. ***[M_MMNRA]***	[_____]	***If S8e is "0," "Refused to answer," or "Don't know," skip to S9.*** ***If S8e is "1," go to Column 2, S8fs.*** ***If S8e is >1, go to S8f.***	S8es. During the **past 12 months**, did you have receptive anal sex with this main male partner? By "receptive anal sex," I mean he put his penis in your anus. ***[M_MMNRA1]***	[_____]	***If S8es is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S9.*** ***If S8es is "Yes," go to S8fs.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S8e must be ≤ S8. If not, QDS will display a message saying, "Number of main male partners you had receptive anal sex with must be less than or equal to the number of main male partners."					
S8f. Of these __ __ __ __ ***[RESPONSE FROM S8e]*** main male partners, with how many did you have receptive anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MMRAC]***	[_____]	***If S8f is "0," "Refused to answer," or "Don't know," skip to S9*** ***If S8f is "1," go to Column 2, S8gs.*** ***If S8f is >1, then go to Say box before S8g.***	S8fs. During the **past 12 months,** did you have receptive anal sex without a condom with this main male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[M_MMRAC1]***	[_____]	***If S8fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S9.*** ***If S8fs is "Yes," then go to Say box before S8gs.***
Inconsistency check: Column 1, S8f must be ≤ S8e. If not, QDS will display a message saying, "Number of main male partners with whom you had receptive anal sex without a condom must be less than or equal to the number of main male partners with whom you had receptive anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S8g. Of these __ __ __ __ ***[RESPONSE FROM S8f]*** main male partners with whom you had receptive anal sex without a condom, how many were HIV positive? ***[M_MMRCP]***	[_____]	***Go to interviewer instructions before S9.***	S8gs. Was this main male partner with whom you had receptive anal sex without a condom HIV positive? ***[M_MMRCP1]***	[_____]	***Go to interviewer instructions before S9.***
Inconsistency check: Column 1, S8g must be ≤ S8f. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had receptive anal sex without a condom must be less than or equal to the number with whom you had receptive anal sex without a condom."					

Interviewer instructions: If S6a (male sex partners during the past 12 months) is > 1, go to S9; otherwise, skip to S10.

S9. Earlier you said that you had oral or anal sex with __ __ __ __ ***[RESPONSE FROM S6a]*** men. During the **past 12 months**, did you have sex with any of these men in exchange for things like money, drugs, food, shelter, or transportation? ***[M_MXCH_9]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Interviewer instructions: Skip to Say box before S11.

S10. During the **past 12 months**, did you have sex with this man in exchange for things like money, drugs, food, shelter, or transportation? ***[M_MXC1_9]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

SAY: "The next question is about whether you have told people that you have ever had sex with men. I'll read a list of people you may have told, please tell me which ones apply. I need to ask you all the questions, even if some may not apply to your situation."

	Have you told any:	**No** (0)	**Yes** (1)	**Not applic-able** (6)	**Refused** (7)	**Don't know** (8)
S11a.	Gay, lesbian, or bisexual friends? ***[ATMENA_9]***					
S11b.	Friends who are not gay, lesbian, or bisexual? ***[ATMENB_9]***					
S11c.	Family members? ***[ATMENC_9]***					
S11d.	Spouse or partner? ***[ATMEND_9]***					
S11e.	Doctors, nurses, or other health care workers? ***[ATMENE_9]***					
Interviewer instructions: If S1 (female sex partners during the past 12 months) is "Yes," go to S11f; otherwise, skip to S11g.						
S11f.	Female sexual partners? ***[ATMENF_9]***					
S11g.	Someone else? ***[ATMENG_9]***					

Interviewer instructions: Skip to Say box before S26.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Female Respondent – Male Partner

S12. During the **past 12 months**, have you had oral, vaginal, or anal sex with a man? ***[F_MOVASX]***

No ..... ☐ 0 ⟹ *Skip to S16*

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Skip to S16

S12a. During the **past 12 months**, with how many different men have you had oral, vaginal, or anal sex? ***[F_MM12_9]***

___ ___ ___ ___ *[Refused to answer = 7777, Don't know = 8888]*

Interviewer instructions: If S12a is "Refused to answer" or "Don't know," skip to S16.

Inconsistency check: S12a must be ≥ 1. S12a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a man you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your boyfriend, husband, significant other, or life partner. By 'casual partner,' I mean a man you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S12a > 1, go to Column 1 "Multiple Male Partners," S13. IF S12a = 1, go to Column 2 "One Male Partner," S13s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S13. You said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S12a]*** men during the past 12 months. Of these men, how many were casual partners? ***[F_MCSSX]***	[_____]	***If S13 is "0," "Refused to answer," or "Don't know," skip to Say box before S14.*** ***If S13 is "1," go to Column 2, S13as.*** ***If S13 is >1, go to Column 1, S13a.***	S13s. You told me that you had oral, vaginal, or anal sex with one man during the past 12 months. Was this man a casual partner? ***[F_MCSSX1]***	[_____]	***If S13 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S14.*** ***If S13s is "Yes," go to S13as.***
Inconsistency check: Column 1, S13 must be ≤ S12a. If not, QDS will display a message saying, "Number of casual male partners must be less than or equal to the total number of partners."					
S13a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S13]*** casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? ***[F_MCSST]***	None……..... ❑ 1 Some…..……. ❑ 2 All…..... ❑ 3 Not applicable.. ❑ 6 Don't know……..... ❑ 7 Refused...……. ❑ 8	***Go to S13b.***	S13as. Now I'd like you to think about the first time you had sex with this man after you tested positive for HIV. Did you discuss your HIV status with him? ***[F_MCSST1]***	[_____]	***Go to S13bs.***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S13b. Of these __ __ __ __ ***[RESPONSE FROM S13]*** casual partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean he put his penis in your vagina. ***[F_MCSVG]***	[_____]	***If S13b is "0," "Refused to answer," or "Don't know," skip to S13e.*** ***If S13b is "1," go to Column 2, S13cs.*** ***If S13b is >1, go to S13c.***	S13bs. During the **past 12 months**, did you have vaginal sex with this casual partner? By "vaginal sex," I mean he put his penis in your vagina. ***[F_MCSVG1]***	[_____]	***If S13bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13 >1, skip to S13e.*** ***If S13bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a =1 or S13=1, skip to S13es.*** ***If S13bs is "Yes," then go to S13cs.***
Inconsistency check: Column 1, S13b must be ≤ S13. If not, QDS will display a message saying, "Number of casual male partners you had vaginal sex with must be less than or equal to the number of casual male partners."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S13c. With how many of these __ __ __ __ ***[RESPONSE FROM S13b]*** casual partners did you have vaginal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MCSVC]***	[_____]	***If S13c is "0," "Refused to answer," or "Don't know," skip to S13e.*** ***If S13c is "1," go to Say box before S13ds.*** ***If S13c is >1, go to Say box before S13d.***	S13cs. During the **past 12 months,** did you have vaginal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MCSVC1]***	[_____]	***If S13cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to S13e.*** ***If S13cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to S13es.*** ***If S13cs is "Yes," go to Say box before S13ds.***
Inconsistency check: Column 1, S13c must be ≤ S13b. If not, QDS will display a message saying, "Number of casual male partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S13d. Of these __ __ __ __ ***[RESPONSE FROM S13c]*** casual partners with whom you had vaginal sex without a condom, how many were HIV positive? ***[F_MCVCP]***	[_____]	***Go to S13e.***	S13ds. Was this casual partner with whom you had vaginal sex without a condom HIV positive? ***[F_MCVCP1]***	[_____]	***If S13 is > 1, go to Column 1, S13e.*** ***If S13 = 1, go to Column 2, S13es.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S13d must be ≤ S13c. If not, QDS will display a message saying, "Number of HIV positive casual male partners with whom you had vaginal sex without a condom must be less than or equal to the number with whom you had vaginal sex without a condom."					
S13e. You said you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S13]*** casual male partners. Of these casual partners, with how many did you have anal sex during the **past 12 months**? By "anal sex," I mean he put his penis in your anus. ***[F_MCSAN]***	[_____]	***If S13e is "0," "Refused to answer," or "Don't know," skip to Say box before S14.*** ***If S13e is "1," go to Column 2, S13fs.*** ***If S13e is >1, go to S13f.***	S13es. During the **past 12 months**, did you have anal sex with this casual male partner? By "anal sex," I mean he put his penis in your anus. ***[F_MCSAN1]***	[_____]	***If S13es is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to Say box before S14.*** ***If S13es is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to Say box before S14s.*** ***If S13es is "Yes," then go to S13fs.***
Inconsistency check: Column 1, S13e must be ≤ S13. If not, QDS will display a message saying, "Number of casual male partners with whom you had anal sex must be less than or equal to the number of casual male partners."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S13f. Of these __ __ __ __ ***[RESPONSE FROM S13e]*** casual male partners, with how many did you have anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MCSAC]***	[_____]	***If S13f is "0," "Refused to answer," or "Don't know," skip to Say box before S14.*** ***If S13f is "1," go to Column 2, S13gs.*** ***If S13f is >1, go to Say box before S13g.***	S13fs. During the **past 12 months,** did you have anal sex without a condom with this casual male partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MCSAC1]***	[_____]	***If S13fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S13>1, skip to Say box before S14.*** ***If S13fs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S13=1, skip to Say box before S14s.*** ***If S13fs is "Yes," then go to Say box before S13gs.***
Inconsistency check: Column 1, S13f must be ≤ S13e. If not, QDS will display a message saying, "Number of casual male partners with whom you had anal sex without a condom must be less than or equal to the number of casual male partners with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S13g. Of these __ __ __ __ ***[RESPONSE FROM S13f]*** casual male partners with whom you had anal sex without a condom, how many were HIV positive? ***[F_MCACP]***	[_____]	***Go to Say box before S14.***	S13gs. Was this casual male partner with whom you had anal sex without a condom HIV positive? ***[F_MCACP1]***	[_____]	***Go to Say box before S14s.***
Inconsistency check: Column 1, S13g must be ≤ S13f. If not, QDS will display "Number of HIV positive casual male partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Interviewer instructions: If Column 2, S13s is "Yes," skip to S15a.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a man you have sex with, and feel committed to above anyone else."					
S14. Earlier, you said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S12a]*** men during the past 12 months. Of these men, how many were main partners? ***[F_MMNSX]***	[_____]	***If S14 is "0," "Refused to answer," or "Don't know," skip to instructions before S15.*** ***If S14 is "1," go to Column 2, S14as.*** ***If S14 is >1, go to S14a.***	S14s. You said that you had oral, vaginal, or anal sex with one man during the past 12 months. Was this man a main partner? ***[F_MMNSX1]***	[_____]	***If S14 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S15a.*** ***If S14 is "Yes," go to S14as.***
Inconsistency check: Column 1, S14 must be ≤ S12a – S13. If S14 is greater than S12a – S13, QDS will display a message saying, "Number of main male partners must be less than or equal to the total number of male partners minus the number of casual male partners." ***Column 2, S14s cannot be "No" if S13 is "No."***					
S14a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S14]*** main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these men? ***[CHECK ONLY ONE.]*** ***[F_MMNST]***	None……..❑ 1 Some…..……❑ 2 All….....❑ 3 Not applicable❑ 6 Don't know…….....❑ 7 Refused..……❑ 8	***Go to S14b.***	S14as. Now I'd like you to think about the first time you had sex with this man after you tested positive for HIV. Did you discuss your HIV status with him? ***[F_MMNST1]***	[_____]	***Go to S14bs.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S14b. Of these __ __ __ __ ***[RESPONSE FROM S14]*** main partners with whom you had oral, vaginal, or anal sex, with how many did you have vaginal sex during the **past 12 months**? By "vaginal sex," I mean he put his penis in your vagina. ***[F_MMNVG]***	[_____]	***If S14b is "0," "Refused to answer," or "Don't know," skip to S14e.*** ***If S14b is "1," go to Column 2, S14cs.*** ***If S14b is >1, go to S14c.***	S14bs. During the **past 12 months**, did you have vaginal sex with this main partner? By "vaginal sex," I mean he put his penis in your vagina. ***[F_MMNVG1]***	[_____]	***If S14bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14 >1, skip to S14e.*** ***If S14bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S12a=1 or S14=1, skip to S14es.*** ***If S14bs is "Yes," go to S14cs.***
Inconsistency check: Column 1, S14b must be ≤ S14. If not, QDS will display a message saying, "Number of main male partners you had vaginal sex with must be less than or equal to the number of main male partners."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S14c. With how many of these __ __ __ __ ***[RESPONSE FROM S14b]*** main partners did you have vaginal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MMNVC]***	[_____]	***If S14c is "0," "Refused to answer," or "Don't know," skip to S14e.*** ***If S14c is "1," go to Column 2, S14ds.*** ***If S14cs is >1, then go to Say box before S14d.***	S14cs. During the **past 12 months,** did you have vaginal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MMNVC1]***	[_____]	***If S14cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14>1, skip to S14e.*** ***If S14cs is "No," "Refused to answer," "Don't know," or "Not applicable," and S14=1 or S12a=1, skip to S14es.*** ***If S14cs is "Yes," go to Say box before S14ds.***
Inconsistency check: Column 1, S14c must be ≤ S14b. If not, QDS will display a message saying, "Number of main male partners with whom you had vaginal sex without a condom must be less than or equal to the number of main male partners with whom you had vaginal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S14d. Of these __ __ __ __ ***[RESPONSE FROM S14c]*** main partners with whom you had vaginal sex without a condom, how many were HIV positive? ***[F_MMNCP]***	[_____]	***Go to S14e.***	S14ds. Was this main partner with whom you had vaginal sex without a condom HIV positive? ***[F_MMNCP1]***	[_____]	***If S14 is > 1, go to Column 1, S14e.*** ***If S14 = 1 go to Column 2, S14es.***

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
Inconsistency check: Column 1, S14d must be ≤ S14c. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had vaginal sex without a condom must be less than or equal to the number of main male partners with whom you had vaginal sex without a condom."					
S14e. You said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S14]*** main male partners during the past 12 months. Of these main partners, with how many did you have anal sex during the **past 12 months**? By "anal sex," I mean he put his penis in your anus. ***[F_MMNAN]***	[_____]	***If S14e is "0," "Refused to answer," or "Don't know," skip to S15.*** ***If S14e is "1," go to Column 2, S14fs.*** ***If S14e is >1, go to S14f.***	S14es. During the **past 12 months**, did you have anal sex with this main male partner? By "anal sex," I mean he put his penis in your anus. ***[F_MMNAN1]***	[_____]	***If S14es is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S15.*** ***If S14es is "Yes," go to S14fs.***
Inconsistency check: Column 1, S14e must be ≤ S14. If not, QDS will display a message saying, "Number of main male partners with whom you had anal sex must be less than or equal to the number of main male partners."					

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MULTIPLE MALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE MALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S14f. Of these __ __ __ __ ***[RESPONSE FROM S14e]*** main male partners, with how many did you have anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MMNAC]***	[_____]	***If S14f is "0," "Refused to answer," or "Don't know," skip to instructions before S15.*** ***If S14f is "1," go to Say box before S14gs.*** ***If S14f is >1, then go to Say box before S14g.***	S14fs. During the **past 12 months,** did you have anal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[F_MMNAC1]***	[_____]	***If S14fs is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S15.*** ***If S14fs is "Yes," go to Say box before S14gs.***
Inconsistency check: Column 1, S14f must be ≤ S14e. If not, QDS will display a message saying, "Number of main male partners with whom you had anal sex without a condom must be less than or equal to the number of main male partners with whom you had anal sex."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S14g. Of these __ __ __ __ ***[RESPONSE FROM S14f]*** main male with whom you had anal sex without a condom, how many were HIV positive? ***[F_MMACP]***	[_____]	***Go to interviewer instructions before S15.***	S14gs. Was this main male partner with whom you had anal sex without a condom HIV positive? ***[F_MMACP1]***	[_____]	***Go to interviewer instructions before S15.***
Inconsistency check: Column 1, S14g must be ≤ S14f. If not, QDS will display a message saying, "Number of HIV positive main male partners with whom you had anal sex without a condom must be less than or equal to the number with whom you had anal sex without a condom."					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Interviewer instructions: If S12a (male sex partners during the past 12 months) is > 1, go to S15; otherwise, skip to S15a.

S15. Earlier you said that you had oral, vaginal, or anal sex with __ __ __ __ ***[RESPONSE FROM S12a]*** men. During the **past 12 months**, did you have sex with any of these men in exchange for things like money, drugs, food, shelter, or transportation? ***[F_MXCH_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: Skip to S16.

S15a. During the **past 12 months**, did you have sex with this man in exchange for things like money, drugs, food, shelter, or transportation? ***[F_MXC1_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Female Respondent – Female Partner

S16. During the **past 12 months**, have you had sex with a woman? *[F_FSX]*

No ..... ☐ 0 → *Skip to Say box before S26*

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Skip to Say box before S26

S16a. During the **past 12 months**, with how many different women have you had sex? *[F_F12_9]*

___ ___ ___ ___ *[Refused to answer = 7777, Don't know = 8888]*

Interviewer instructions: If S16a is "Refused to answer" or "Don't know," skip to Say box before S26.

Inconsistency check: S16a must be ≥ 1. S16a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean a woman you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your girlfriend, wife, significant other, or life partner. By 'casual partner,' I mean a woman you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S16a > 1, go to Column 1 "Multiple Female Partners," S17. IF S16a = 1, go to Column 2 "One Female Partner," S17s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S17. You said that you had sex with __ __ __ __ ***[RESPONSE FROM S16a]*** women during the past 12 months. Of these women, how many were casual partners? ***[F_FCSSX]***	[_____]	***If S17 is "0," "Refused to answer," or "Don't know," skip to Say box before S18.*** ***If S17 is "1," go to Column 2, S17as.*** ***If S17 is >1, go to S17a.***	S17s. You said that you had sex with one woman during the past 12 months. Was this woman a casual partner? ***[F_FCSSX1]***	[_____]	***If S17s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S18.*** ***If S17s is "Yes," go to S17as.***
Inconsistency check: Column 1, S17 must be ≤ S16a. If not, QDS will display a message saying, "Number of casual female partners must be less than or equal to the total number of female partners."					
S17a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S17]*** casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? ***[CHECK ONLY ONE.]*** ***[F_FCSST]***	None……... ❑ 1 Some……. ❑ 2 All…..... ❑ 3 Not applicable... ❑ 6 Don't know……... ❑ 7 Refused..… ❑ 8	***Go to Say box before S18.***	S17as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? ***[F_FCSST1]***	[_____]	***Go to Say box before S18s.***
Interviewer instructions: If Column 2, S17s is "Yes," skip to S19a.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean a woman you have sex with and feel committed to above anyone else."					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE FEMALE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE FEMALE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S18. Earlier, you said that you had sex with __ __ __ __ ***[RESPONSE FROM S16a]*** women during the past 12 months. Of these women, how many were main partners? ***[F_FMNSX]***	[_____]	***If S18 is "0," "Refused to answer," or "Don't know," skip to S19.*** ***If S18 is "1," go to Column 2, S18as.*** ***If S18 > 1, go to S18a.***	S18s. You said that you had sex with one woman during the past 12 months. Was this woman a main partner? ***[F_FMNSX1]***	[_____]	***If S18s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to S19a.*** ***If S18s is "Yes," go toS18as.***
Inconsistency check: Column 1, S18 must be ≤ S16a – S17. If not, QDS will display a message saying, "Number of main female partners must be less than or equal to the total number of female partners minus the number of casual female partners." ***Column 2, S18s cannot be "No" if S17 is "No."***					
S18a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S18]*** main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these women? ***[CHECK ONLY ONE.]*** ***[F_FMNST]***	None……... ❑ 1 Some……. ❑ 2 All…..... ❑ 3 Not applicable... ❑ 6 Don't know……... ❑ 7 Refused..… ❑ 8	***Go to interviewer instructions before S19.***	S18as. Now I'd like you to think about the first time you had sex with this woman after you tested positive for HIV. Did you discuss your HIV status with her? ***[F_FMNST1]***	[_____]	***Go to interviewer instructions before S19.***

Interviewer instructions: If S16a (female sex partners during the past 12 months) is > 1, go to S19; otherwise, skip to S19a.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

S19. You said that you had sex with __ __ __ __ ***[RESPONSE FROM S16a]*** women. During the **past 12 months**, did you have sex with any of these women in exchange for things like money, drugs, food, shelter, or transportation? ***[F_FXCH_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: Skip to Say box before S20.

S19a. During the **past 12 months**, did you have sex with this woman in exchange for things like money, drugs, food, shelter, or transportation? ***[F_FXC1_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY: "The next question is about whether you have told people that you have ever had sex with women. I'll read a list of people you may have told, please tell me which ones apply. I need to ask you all the questions, even if some may not apply to your situation."

	Have you told any:	**No** (0)	**Yes** (1)	**Not applicable** (6)	**Refused** (7)	**Don't know** (8)
S20a.	Gay, lesbian, or bisexual friends? ***[ATWOMA_9]***					
S20b.	Friends who are not gay, lesbian, or bisexual? ***[ATWOMB_9]***					
S20c.	Family members? ***[ATWOMC_9]***					
S20d.	Spouse or partner? ***[ATWOMD_9]***					
S20e.	Doctors, nurses, or other health care workers? ***[ATWOME_9]***					
Interviewer instructions: If S12 (male sex partners during the past 12 months) is "Yes," then go to S20f; otherwise, skip to S20g.						
S20f.	Male sexual partners? ***[ATWOMF_9]***					

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S20g.	Someone else? ***[ATWOMG_9]***					
Interviewer instructions: Skip to Say box before S26.						

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Transgender Respondent

S21. During the **past 12 months**, have you had vaginal or anal sex? ***[TRANS_SX]***

No ..... ☐ 0 → *Skip to Say box before S26*

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

} *Skip to Say box before S26*

S21a. During the **past 12 months**, with how many different partners have you had vaginal or anal sex? ***[TRANS_9]***

___ ___ ___ ___ *[Refused to answer = 7777, Don't know = 8888]*

Interviewer instructions: If S21a is "Refused to answer" or "Don't know," skip to Say box before S26.

Inconsistency check: S21a must be ≥ 1. S21a must be < than 1,000.

SAY: "Now I'd like to ask about main and casual sex partners. By 'main partner,' I mean someone you have sex with and whom you feel committed to above anyone else. This is a partner that you would call your significant other or life partner. By 'casual partner,' I mean someone you have sex with, but don't feel committed to or don't know very well. To begin, I will ask you about casual sex partners."

Interviewer instructions: IF S21a > 1 go to Column 1 "Multiple Partners," S22. If S21a = 1, go to Column 2 "One Partner," S22s.

QDS programming note for column 1: Response must be greater than 1.

MULTIPLE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

MULTIPLE PARTNERS ***CODES: Refused to answer = 7777 and Don't know = 8888 unless otherwise noted.***			***ONE PARTNER*** ***CODES: No = 0, Yes = 1, Not applicable = 6, Refused to answer = 7, Don't know = 8***		
COLUMN 1			***COLUMN 2***		
Question	***Response***	***Skip Pattern***	***Question***	***Response***	***Skip Pattern***
S22. You said that you had vaginal or anal sex with __ __ __ __ ***[RESPONSE FROM S21a]*** partners during the past 12 months. Of these partners, how many were casual partners? ***[TR_CSSX]***	[_____]	***If S22 is "0," "Refused to answer," or "Don't know," skip to Say box before S23.*** ***If S22 is "1," go to Column 2, S22as.*** ***If S22 is >1, go to S22a.***	S22s. You said that you had vaginal or anal sex with one partner during the past 12 months. Was this partner a casual partner? ***[TR_CSSX1]***	[_____]	***If S22s is "No," "Refused to answer," "Don't know," or "Not applicable," skip to Say box before S23.*** ***If S22s is "Yes," go to S22as.***
Inconsistency check: Column 1, S22 must be ≤ S21a. If not, QDS will display a message saying, "Number of casual partners must be less than or equal to the total number of partners."					
S22a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S22]*** casual partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these partners? ***[CHECK ONLY ONE.]*** ***[TR_CSST]***	None……..❑ 1 Some……❑ 2 All….....❑ 3 Not applicable...❑ 6 Don't know……..❑ 7 Refused..…❑ 8	***Go to S22b.***	S22as. Now I'd like you to think about the first time you had sex with this partner after you tested positive for HIV. Did you discuss your HIV status with your partner? ***[TR_CSST1]***	[_____]	***Go to S22bs.***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

S22b. With how many of these __ __ __ __ ***[RESPONSE FROM S22]*** casual partners did you have vaginal or anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[TR_CSWC]***	[_____]	***If S22b is "0," "Refused to answer," or "Don't know," skip to Say box before S23.*** ***If S22b is "1," go to Say box before S22cs.*** ***If S22b is >1, go to Say box before S22c.***	S22bs. During the **past 12 months,** did you have vaginal or anal sex without a condom with this casual partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[TR_CSWC1]***	[_____]	***If S22bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S22 >1, skip to Say box before S23.*** ***If S22bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S22=1 or S21a=1, skip to Say box before S23s.***
Inconsistency check: Column 1, S22b must be ≤ S22. If not, QDS will display a message saying, "Number of casual partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of casual partners."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S22c. Of these __ __ __ __ ***[RESPONSE FROM S22b]*** casual partners with whom you had vaginal or anal sex without a condom, how many were HIV positive? ***[TR_CSHP]***	[_____]	***Go to Say box before S23.***	S22cs. Was this casual partner with whom you had vaginal or anal sex without a condom HIV positive? ***[TR_CSHP1]***	[_____]	***If S21a is > 1, go to Column 1, S23.*** ***If S21a = 1 skip to S25.***
Inconsistency check: Column 1, S22c must be ≤ S22b. If not, QDS will display a message saying, "Number of HIV positive casual partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of casual partners with whom you had vaginal or anal sex without a condom."					
Interviewer instructions: If Column 2, S22cs is "Yes," skip to S25.					
SAY: "Now I'm going to ask you about main partners. Remember, by 'main partner,' I mean someone you have sex with and whom you feel committed to above anyone else.					

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S23. Earlier, you said that during the past 12 months you had vaginal or anal sex with __ __ __ __ ***[RESPONSE FROM S21a]*** partners. Of these partners, how many were main partners? ***[TR_MNSX]***	[_____]	***If S23 is "0," "Refused to answer," or "Don't know," skip to S24.*** ***If S23 is "1," go to Column 2, S23as.*** ***If S23 is >1, go to S23a.***	S23s. During the past 12 months, was this partner a main partner? ***[TR_MNSX1]***	[_____]	***If S23 is "No," "Refused to answer," "Don't know," or "Not applicable," skip to instructions before S24.*** ***If S23s is "Yes," go to S23as.***
Inconsistency check: Column 1, S23 must be ≤ S21a – S22. If not, QDS will display a message saying, "Number of main partners must be less than or equal to the total number of partners minus the number of causal partners." ***Column 2, S23s cannot be "No" if S22 is "No."***					
S23a. Now I'd like you to think about the first time you had sex with these __ __ __ __ ***[RESPONSE FROM S23]*** main partners after you tested positive for HIV. Did you discuss your HIV status with none, some, or all of these partners? ***[CHECK ONLY ONE.]*** ***[TR_MNST]***	None……..❑ 1 Some……..❑ 2 All….....❑ 3 Not applicable...❑ 6 Don't know……...❑ 7 Refused..…❑ 8	***Go toS23b.***	S23as. Now I'd like you to think about the first time you had sex with this partner after you tested positive for HIV. Did you discuss your HIV status with your partner? ***[TR_MNST1]***	[_____]	***Go toS23bs.***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

S23b. With how many of these __ __ __ __ ***[RESPONSE FROM S23]*** main partners did you have vaginal or anal sex without a condom during the **past 12 months**? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[TR_MNWC]***	[_____]	***If S23b is "0," "Refused to answer," or "Don't know," skip to S24.*** ***If S23b is "1," go to Say box before S23cs.*** ***If S23b is >1, then go to Say box before S23c.***	S23bs. During the **past 12 months,** did you have vaginal or anal sex without a condom with this main partner? When I say "without a condom," I mean that you either didn't use a condom at all or that you only used a condom for part of the time during sex. ***[TR_MNWC1]***	[_____]	***If S23bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S23 > 1, skip to instructions before S24.*** ***If S23bs is "No," "Refused to answer," "Don't know," or "Not applicable," and S23 = 1 or S21a=1, skip to instructions before S24s.*** ***If S23bs is "Yes," go to Say box before S23cs.***
Inconsistency check: Column 1, S23b must be ≤ S23. If not, QDS will display a message saying, "Number of main partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of main partners."					
SAY: "The next question is about HIV status. Remember, all of your answers are confidential and if you do not know or do not want to answer, that's okay."					
S23c. Of these __ __ __ __ ***[RESPONSE FROM S23b]*** main partners with whom you had vaginal or anal sex without a condom, how many were HIV positive? ***[TR_MNHP]***	[_____]	***Go to interviewer instructions before S24.***	S23cs. Was this main partner with whom you had vaginal or anal sex without a condom HIV positive? ***[TR_MNHP1]***	[_____]	***Go to interviewer instructions before S24s.***
Inconsistency check: Column 1, S23c must be ≤ S23b. If not, QDS will display a message saying, "Number of HIV positive main partners with whom you had vaginal or anal sex without a condom must be less than or equal to the number of main partners with whom you had vaginal or anal sex without a condom."					
Interviewer instructions: If S21a (sex partners during the past 12 months) is > 1, go to S24; otherwise, skip to S25.					

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

S24. Earlier you said that you had sex with __ __ __ __ ***[RESPONSE FROM S21a]*** partners. During the **past 12 months**, did you have sex with any of these partners in exchange for things like money, drugs, food, shelter, or transportation? ***[TR_XCH_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: Skip to Say box before S26.

S25. During the **past 12 months**, did you have sex with this partner in exchange for things like money, drugs, food, shelter, or transportation? ***[TR_XC1_9]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Serosorting

SAY: "For these next questions, I will read you a statement and then I'll ask you to tell me if you strongly disagree, somewhat disagree, are neutral, somewhat agree, or strongly agree. Some of the statements may not apply to your situation; however, tell me whether you think you would disagree or agree. We will use **Response Card L** for these four questions."

S26. If my partner tells me he or she is HIV positive, I am more likely to have unprotected sex with him or her. ***[CHECK ONLY ONE.]*** ***[SEROSRT1]***

Strongly disagree ..... ❑ 1

Somewhat disagree ..... ❑ 2

Neutral..... ❑ 3

Somewhat agree ..... ❑ 4

Strongly agree ..... ❑ 5

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

S27. If my partner tells me he or she is HIV positive, we don't have to worry about using condoms. ***[CHECK ONLY ONE.]*** ***[SEROSRT2]***

Strongly disagree ..... ❑ 1

Somewhat disagree ..... ❑ 2

Neutral..... ❑ 3

Somewhat agree ..... ❑ 4

Strongly agree ..... ❑ 5

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

S28. If I have an undetectable HIV viral load, I am more likely to have unprotected sex. ***[CHECK ONLY ONE.]*** ***[SEROSRT3]***

Strongly disagree ..... ❑ 1

Somewhat disagree ..... ❑ 2

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Neutral ❑ 3

Somewhat agree ❑ 4

Strongly agree ❑ 5

Refused to answer ❑ 7

Don't know ❑ 8

S29. Having an undetectable HIV viral load means I can worry less about having to use condoms. ***[CHECK ONLY ONE.]*** ***[SEROSRT4]***

Strongly disagree ❑ 1

Somewhat disagree ❑ 2

Neutral ❑ 3

Somewhat agree ❑ 4

Strongly agree ❑ 5

Refused to answer ❑ 7

Don't know ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Drug and Alcohol Use (U)

Cigarette and Alcohol Use

SAY: "The next questions are about smoking cigarettes."

U1. Have you smoked at least 100 cigarettes in your entire life? ***[CIG_EVR]***

- No ..... ❑ 0 → *Skip to Say box before U2*
- Yes ..... ❑ 1
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Skip to Say box before U2

SAY: "Now we will use **Response Card M**."

U1a. How often do you smoke cigarettes now? ***[READ CHOICES]*** ***[CIG_OFT]***

- Daily ..... ❑ 1
- Weekly ..... ❑ 2
- Monthly ..... ❑ 3
- Less than monthly ..... ❑ 4
- Never ..... ❑ 5
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

SAY: "Now I'm going to ask you about any alcohol that you may have had. We will use response card **M**."

U2. During the **past 12 months**, how often did you drink alcohol? ***[READ CHOICES]*** ***[ALCOHO_9]***

- Daily ..... ❑ 1
- Weekly ..... ❑ 2
- Monthly ..... ❑ 3
- Less than monthly ..... ❑ 4
- Never ..... ❑ 5
- Refused to answer ..... ❑ 77
- Don't know ..... ❑ 88

Skip to Say box before U8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Interviewer instructions:
If S1 (male respondent had sex with a woman during the past 12 months) and S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," or "Don't know," skip to Say box before U4.

If S12 (female respondent had sex with a man during the past 12 months) and S16 (female respondent had sex with a woman) are "No," "Refused to answer," or "Don't know," skip to Say box before U4.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," or "Don't know," skip to Say box before U4.

U3. During the **past 12 months**, did you drink alcohol before or during sex? ***[ALCOHOL1]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

SAY: "Now I am going to ask you some questions. We will use the calendar to refer to the past 30 days."

U4. During the **past 30 days**, on how many days did you have an alcoholic drink? ***[DRINK_9]***

___ ____ ***[Refused to answer = 77, Don't know = 88]***

Inconsistency check: U4 (number of days had an alcoholic drink during the past 30 days) must be between 0 and 30.

Interviewer instructions: If U4 (number of days consumed alcohol during the past 30 days) is "0," "Refused to answer," or "Don't know," skip to Say box before U8.

SAY: "We will use the **Alcohol Response Card** for these next questions. For these questions a drink of alcohol is a 12 oz beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor."

U5. During the **past 30 days**, how many alcoholic drinks did you have on a typical day when you were drinking? ***[NDRINK_9]***

____ ____ ***[Refused to answer = 77, Don't know = 88]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

***Inconsistency check*: U5 (number of drinks on a typical day during the past 30 days) must be between 1 and 30.**

Interviewer instructions: If [BIRTGEN] is "Female" or "Intersex/ambiguous," skip to U7.

U6. During the **past 30 days**, on how many days did you have 5 or more alcoholic drinks in one sitting? ***[DRINK5_9]***

____ ____ *[Refused to answer = 77, Don't know = 88]*

QDS programming note: If U6 > U4 then READ: "The number of days in the past 30 days that you had 5 or more drinks *[DRINK5_9]* cannot be greater than the number of days you had a drink in the last 30 days *[DRINK_9]."*

Inconsistency check: U6 (number of days had 5 or more drinks during the past 30 days) must be ≤ 30 and ≤ U4 (number of days had a drink during the past 30 days).

Interviewer instructions: Skip to Say box before U8.

U7. During the **past 30 days**, on how many days did you have 4 or more alcoholic drinks in one sitting? ***[DRINK4_9]***

____ ____ *[Refused to answer = 77, Don't know = 88]*

Inconsistency check: U7 (number of days had 4 or more drinks during the past 30 days) must be ≤ 30 and ≤ U4 (number of days had a drink during the past 30 days).

QDS programming note: If U7 > U4 then READ: "The number of days in the past 30 days that you had 4 or more drinks *[DRINK4_9]* cannot be greater than the number of days you had a drink in the last 30 days *[DRINK_9]*.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Non-Injection Drug Use

SAY: **"**Now I'm going to ask you about drugs that you may have used, but didn't inject. I will refer to these as non-injection drugs. This includes drugs like marijuana, crack, club drugs, and painkillers. Tell me about the drugs you used that were not for medical purposes."

U8. During the **past 12 months**, did you use any non-injection drugs? ***[ANID12_9]***

No ..... ❑ 0 → *Skip to Say box before U12*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before U12

SAY: "I'm going to read you a list of non-injection drugs. For each one I mention, please tell me how often you used it during the **past 12 months**. Don't include drugs you injected or drugs that were used for medical purposes. For these questions we will use **Response Card M**."

Interviewer instructions: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.

	During the **past 12 months**, how often did you use:	**Daily** (1)	**Weekly** (2)	**Monthly** (3)	**Less than monthly** (4)	**Never** (5)	**Refused to answer** (7)	**Don't Know** (8)
U9a.	…methamphetamines, also called crystal meth, tina, crank, or ice? ***[CRYMTC_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9b.	…other amphetamines or stimulants? ***[AMPHET_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9c.	…crack? ***[CRACK1_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9d.	…cocaine that is smoked or snorted? ***[COCSMO_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9e.	…downers, such as Valium, Ativan, or Xanax? ***[DOWNER_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9f.	…painkillers, such as Oxycontin, Vicodin, or Percocet? ***[PAINKI_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9g.	…hallucinogens, such as LSD or mushrooms?	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	During the **past 12 months**, how often did you use:	**Daily** (1)	**Weekly** (2)	**Monthly** (3)	**Less than monthly** (4)	**Never** (5)	**Refused to answer** (7)	**Don't Know** (8)
	[HALLUC_9]							
U9h.	…X, also called Ecstasy? ***[XECT_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9i.	…Special K, also called ketamine? ***[SPECK_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9j.	…GHB? ***[GHB_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9k.	…heroin or opium that is smoked or snorted? ***[HEROIN_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9l.	…marijuana? ***[MARIJU_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9m.	…poppers, also called amyl nitrate? ***[POPPER_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9n.	…steroids or hormones? ***[STRHOR_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9o.	…any other non-injection drug ***(Specify:_____)***? ***[ONINJD_9] [ONINJ9OS]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8

Inconsistency check: If U8 (non-injection drug use) is "Yes" and all of the responses to U9a-U9o are "Never,", then QDS will display a message saying, "You said that you used non-injection drugs during the past 12 months. Please tell me the name of the drug you used and how often you used it during the past 12 months." Interviewer return to previous questions.

Interview instructions:

If S1 (male respondent had sex with a woman during the past 12 months) <u>and</u> S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," "Don't know," skip to Say box before U12.

If S12 (female respondent had sex with a man during the past 12 months) <u>and</u> S16 (female respondent had sex with a woman) are "No," "Refused to answer," "Don't know," skip to Say box before U12.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," "Don't know," skip to Say box before U12.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

U10. During the **past 12 months**, did you use any non-injection drugs before or during sex? ***[NID_BFSX]***

No ..... ❑ 0 → *Skip to Say box before U12*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before U12

Interview instructions: If U9a is "Daily," "Weekly," "Monthly," or "Less than monthly," check the shaded box (column 1) in U11a. Follow the same pattern for b–o. If no shaded boxes (column 1) are checked in U11a–o, skip to Say box before U12.

		During the **past 12 months**, did you use: ***[ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]***	**No** (0)	**Yes** (1)	Refused to answer (7)	Don't Know (8)
❑	U11a.	…methamphetamines before or during sex? ***[CRAMT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11b.	…other amphetamines or stimulants before or during sex? ***[AMPHT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11c.	…crack before or during sex? ***[CRACK2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11d.	…cocaine that is smoked or snorted before or during sex? ***[COCSM2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11e.	…downers, such as Valium, Ativan, or Xanax, before or during sex? ***[DOWNE2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11f.	…painkillers, such as Oxycontin, Vicodin, or Percocet before or during sex? ***[PAINK2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11g.	…hallucinogens, such as LSD or mushrooms before or during sex? ***[HALLU2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11h.	…X, also called Ecstasy before or during sex? ***[XECT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11i.	…Special K, also called ketamine before or during sex? ***[SPECK2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11j.	…GHB before or during sex? ***[GHB2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11k.	…heroin or opium that is smoked or snorted before or during sex? ***[HEROI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11l.	…marijuana before or during sex? ***[MARIJ2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11m.	…poppers, also called amyl nitrate, before or during sex? ***[POPPE2_9]***	❑ 0	❑ 1	❑ 7	❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

❑	U11n.	…steroids or hormones before or during sex? ***[STRHO2_9]***	❑0	❑1	❑7	❑8
❑	U11o.	… ***[RESPONSE FROM U9o]*** before or during sex? ***[ONINJ2_9]***	❑0	❑1	❑7	❑8

Inconsistency check: If U10 (non-injection drug use before or during sex) is "Yes" and all of the responses to U11a–U11o are "No," then QDS will display a message saying, "You said that you used non-injection drugs before or during sex during the past 12 months. Please tell me the name of the drug you used and how often you used it before or during sex during the past 12 months." Interviewer return to previous questions.

Injection Drug Use

SAY: "The next questions are about injection drug use. This means injecting drugs yourself or having someone else inject you. Remember, your answers will be kept confidential."

U12. Have you **ever** shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime you might have used drugs with a needle, either by mainlining, skin popping or muscling. ***[EVERINJ]***

No ..... ❑ 0 → *Skip to Say box before B1*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before B1

U12a. During the **past 12 months**, have you shot up or injected any drugs that weren't used for medical purposes? By shooting up, I mean anytime you might have used drugs with a needle, either by mainlining, skin popping, or muscling. ***[INJECT12]***

No ..... ❑ 0 → *Skip to Say box before B1*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before B1

SAY: "Now I'm going to read you a list of drugs. For each drug I mention, please tell me how often you injected it during the **past 12 months**. We will use response card **M** for these questions."

Interviewer instructions: If the respondent's drug use was sporadic during the past 12 months, ask the respondent to choose the response option that best characterizes his or her use.

	During the **past 12 months**, how often did you inject:	**Daily** (1)	**Weekly** (2)	**Monthly** (3)	**Less than monthly** (4)	**Never** (5)	**Refused to answer** (7)	**Don't Know** (8)
U13a.	…heroin and cocaine together, also called speedballs? ***[HERCOC_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13b.	…heroin alone? ***[HEROII_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13c.	…cocaine alone? ***[COCAII_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

	During the **past 12 months**, how often did you inject:	**Daily** (1)	**Weekly** (2)	**Monthly** (3)	**Less than monthly** (4)	**Never** (5)	**Refused to answer** (7)	**Don't Know** (8)
U13d.	…crack? ***[CRACKI_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13e.	…methamphetamines, also called crystal meth, tina, or crank? ***[CRAMTI_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13f.	…other amphetamines or stimulants? ***[AMPHEI_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13g.	…Oxycontin? ***[OXYCON_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13h.	…steroids or hormones? ***[STRHRI_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U13i.	…any other drug ***(Specify:_____)***? ***[OINJDI_9][OINJD9OS]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8

Inconsistency check: If U12 (injection drug use) is "Yes" and all of the responses to U13a–U13i are "Never,", then QDS will display a message saying, "You said that you used injection drugs during the past 12 months. Please tell me the name of the drug you used and how often you used it during the past 12 months." Interviewer return to previous questions.

Interview instructions:

If S1 (male respondent had sex with a woman during the past 12 months) <u>and</u> S6 (male respondent had sex with a man during the past 12 months) are "No," "Refused to answer," or "Don't know," skip to Say box before U16.

If S12 (female respondent had sex with a man during the past 12 months) <u>and</u> S16 (female respondent had sex with a woman) are "No," "Refused to answer," or "Don't know," skip to Say box before U16.

If S21 (transgender respondent had sex during the past 12 months) is "No," "Refused to answer," or "Don't know," skip to Say box before U16

U14. During the **past 12 months**, did you inject drugs <u>before or during sex</u>? ***[INJ_BFSX]***

No..... ❑ 0 ⟹ ***Skip to Say box before U16***

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

} ***Skip to Say box before U16***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Interview instructions: If U13a is "Daily," "Weekly," "Monthly," or "Less than monthly," check the shaded box (column 1) in U15a. Follow the same pattern for b–i. If no shaded boxes are checked in U13, skip to Say box before U16.						
		During the **past 12 months**, did you inject: ***[ONLY READ QUESTIONS WHERE THE SHADED BOX (COLUMN 1) IS CHECKED.]***	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't Know** (8)
❑	U15a.	…heroin and cocaine together before or during sex? ***[HERCO2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15b.	…heroin alone before or during sex? ***[HERII2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15c.	…cocaine alone before or during sex? ***[COCAI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15d.	…crack before or during sex? ***[CRACI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15e.	…methamphetamines before or during sex? ***[CRAMI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15f.	…other amphetamines or stimulants before or during sex? ***[AMPHI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15g.	…Oxycontin before or during sex? ***[OXYCO2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15h.	…steroids or hormones before or during sex? ***[STRHI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15i.	…***[RESPONSE FROM U14i]*** before or during sex? ***[OINJI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8

Inconsistency check: If U14 (injection drug use before or during sex) is "Yes" and all of the responses to U15a–U15i are "No," then QDS will display a message saying, "You said that you used injection drugs before or during sex during the past 12 months. Please tell me the name of the drug you used and how often you used it before or during sex during the past 12 months." Interviewer return to previous questions.

SAY: "Now I am going to ask you some questions about sharing needles and equipment."

U16. When you injected during the **past 12 months**, did someone use the same needle after you used it? ***[SHR_NDL]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

U17. When you injected during the **past 12 months**, did someone use the same cookers, cotton, or rinse water after you used it? ***[SHR_WRKS]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

U18. When you injected during the **past 12 months**, did you use drugs that had been divided with a syringe? ***[DIV_SYRN]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Transmission Risk Behaviors (B)

***SAY*: "**Next I'd like to ask you some questions about how you might have gotten HIV. Some questions may ask you to remember things that happened a long time ago or ask for information about your past partners' behaviors. If you can't remember or don't know the answer to the questions, it is fine to tell me that you don't know. Also, some of these questions may not apply to your situation, but I need to ask you all of the questions."

B1. Were you born with HIV? ***[IPERINN3]***

No ..... ❑ 0

Yes ..... ❑ 1 ⟹ ***Skip to say box before P1***

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY*: "**Earlier I asked you about things that have been going on in your life in the past 12 months. Now I'm going to ask you about things you did between 1977—around when HIV was recognized in the United States—and when you tested positive for HIV on ***[INSERT DATE FROM A1].

B2. Before you first tested positive for HIV, did you have sex with a male? ***[ISEXMAN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

B3. Before you first tested positive for HIV, did you have sex with a female? ***[ISEXFEN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: If the person was female at birth (BIRTGEN=2) and had sex with a man (ISEXMAN3=1) then go to B4. If the person was male at birth (BIRTGEN=1) and had sex with a woman (ISEXFEN3=1) then go to B10; otherwise skip to B15.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

QDS programming note: If ***[BIRTGEN]*** is "Don't know" or "Refused to answer," skip to B15. If ***[BIRTGEN]*** =2 and ***[ISEXMAN3]*** is "Don't know" or "Refused to answer," skip to B15. If ***[BIRTGEN]*** =1 and ***[ISEXFEN3]*** is "Don't know" or "Refused to answer," skip to B15.

B4. Before you first tested positive for HIV, did any of your male partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? ***[IFSXIDN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

B5. Before you first tested positive for HIV, did any of your male sex partners have sex with other men? ***[IFSXBIN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

B6. Before you first tested positive for HIV, did any of your male sex partners have HIV or AIDS? ***[IFSXHIN3]***

No ..... ☐ 0 → ***Skip to B15***
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8
} ***Skip to B15***

B7. Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS have hemophilia or any other bleeding disorder before they found out they had HIV or AIDS? ***[IFSXHEN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

***SAY*: "**The next question asks about whether your male partners with HIV have ever had a transfusion of blood products. By this I mean something made from someone else's blood—such as blood, red blood cells, plasma, or platelets—that was given to him by IV."

B8. Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS receive a transfusion of blood products before they were diagnosed with HIV or AIDS? ***[IFSXTXN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

B9. Before you first tested positive for HIV, did any of your male sex partners who had HIV or AIDS receive an organ or tissue transplant before they were diagnosed with HIV or AIDS? ***[IFSXTPN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

Interviewer instructions: Skip to B15

B10. Before you first tested positive for HIV, did any of your female sex partners use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? ***[IMSXIDN3]***

No ..... ☐ 0
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8

B11. Before you first tested positive for HIV, did any of your female sex partners have HIV or AIDS? ***[IMSXHIN3]***

No ..... ☐ 0 → ***Skip to B15***
Yes ..... ☐ 1
Refused to answer ..... ☐ 7
Don't know ..... ☐ 8
} ***Skip to B15***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

B12. Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS have hemophilia or any other bleeding disorder before they found out they had HIV or AIDS? ***[IMSXHEN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

***SAY*: "**The next question asks about whether your female partners with HIV have ever had a transfusion of blood products. By this I mean something made from someone else's blood—such as blood, red blood cells, plasma, or platelets—that was given to him by IV."

B13. Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS receive a transfusion of blood products before they found out they had HIV or AIDS? ***[IMSXTXN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

B14. Before you first tested positive for HIV, did any of your female sex partners who had HIV or AIDS receive an organ or tissue transplant before they found out they had HIV or AIDS? ***[IMSXTPN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

B15. Before you first tested positive for HIV, did you use needles to inject heroin, cocaine, steroids, or any other drug that was not prescribed by a doctor? ***[IIDUN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

***SAY*: "**People who have blood clotting problems like hemophilia sometimes need to get treated with something to prevent bleeding called clotting factor."

B16. Before you first tested positive for HIV, did you ever receive clotting factor? ***[ICLOTN3]***

No ..... ☐ 0 ⟹ ***Skip toB18***

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Skip to B18

B17. Did you ever receive clotting factor before March, 1985? ***[ICLO85N3]***

No ..... ☐ 0

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Interviewer instructions: If the person was female at birth (BIRTGEN=2) and had sex with a man (ISEXMAN3=1) OR if the person was male at birth (BIRTGEN=1) and had sex with a woman (ISEXFEN3=1) then skip to B18; otherwise continue to say box before B18.

***SAY*: "**The next question asks about whether you have ever had a transfusion of blood products. By this I mean something made from someone else's blood—such as blood, red blood cells, plasma, or platelets—that was given to you by IV."

B18. Before you first tested positive for HIV, did you ever receive a transfusion of blood products besides clotting factor? ***[ITRANN3]***

No ..... ☐ 0 ⟹ ***Skip to B20***

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Skip to B20

B19. Did you ever receive a transfusion of blood products before March, 1985? ***[ITRA85N3]***

No ..... ☐ 0

Yes ..... ☐ 1

Refused to answer ..... ☐ 7

Don't know ..... ☐ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

B20. Before you first tested positive for HIV, did you receive an organ or tissue transplant or artificial insemination? ***[ITRPLTN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

B21. Before you first tested positive for HIV, did you work in a health care or laboratory setting where you might have been exposed to human blood or other body fluids? ***[IHCWRN3]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Prevention Activities (P)

***SAY*: "**Next I'd like to ask you about HIV prevention activities."

P1. During the **past 12 months**, have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner? ***[COND12_9]***

- No ..... ☐ 0 → *Skip to instructions before P2*
- Yes ..... ☐ 1
- Refused to answer ..... ☐ 7
- Don't know ..... ☐ 8

Skip to instructions before P2

P1a. From what type of place or places did you get these free condoms? ***[DON'T READ CHOICES. CHECK ALL THAT APPLY.]*** ***[CONF_12]***

- Community-based organization ..... ☐ 1 ***[CONF_12A]***
- Family planning clinic ..... ☐ 2 ***[CONF_12B]***
- STD clinic ..... ☐ 3 ***[CONF_12C]***
- Doctor's office or other health clinic ..... ☐ 4 ***[CONF_12D]***
- IDU outreach organization (including needle exchange) ..... ☐ 5 ***[CONF_12E]***
- Social venue (bar, club, bathhouse, gym, bookstore) ..... ☐ 6 ***[CONF_12F]***
- Special event ..... ☐ 7 ***[CONF_12G]***
- Other 1 ***(Specify:*** _____) ..... ☐ 8 ***[CONF_12H] [COH_12OS]***
- Other 2 ***(Specify:*** _____) ..... ☐ 9 ***[CONF_12I] [COI_12OS]***
- Refused to answer ..... ☐ 77
- Don't know ..... ☐ 88

Interviewer instructions: If U12a (injection drug use during the past 12 months) is "Yes," go to P2. If U12a is "No," "Refused to answer," or "Don't know," skip to P3.

P2. During the **past 12 months**, have you gotten any new sterile needles for free, not including those given to you by a friend, relative, or drug-using partner? ***[STENEE_9]***

- No ..... ☐ 0
- Yes ..... ☐ 1
- Refused to answer ..... ☐ 7
- Don't know ..... ☐ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

P2a. During the **past 12 months**, have you gotten any new cookers, cotton, or rinse water for free, not including those given to you by a friend, relative, or drug-using partner? ***[KITS_9]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

P3. During the **past 12** months, have you seen or received any informational/educational materials such as posters, leaflets, pamphlets, or videos that tell you how to protect you or your partners from HIV or other STDs? ***[HIVINFN3]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

P4. During the **past 12 months**, not including when you may have been tested for HIV, have you had a one-on-one conversation with <u>an outreach worker, counselor, or prevention program worker</u> about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? ***[TALKHI_9]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

P5. During the **past 12 months**, not including when you may have been tested for HIV, have you had a one-on-one conversation with a <u>doctor, nurse, or other health care worker</u> about ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? ***[PRTLK_12]***

No ..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

P6. During the **past 12 months**, not including when you may have been tested for HIV, have you participated in an organized session involving a small group of people to discuss ways to protect yourself or your partners from getting HIV or other sexually transmitted diseases? ***[GROU1_12]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No..... ❑ 0
Yes ..... ❑ 1
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Depression (M)

SAY: "Now I'm going to ask you some questions about your mood. When answering, please think about how often the following has occurred during the **past 2 weeks**. We will use **Response Card N** for these questions. We will also use the calendar to refer to the past 2 weeks."

	Over the past 2 weeks, how often have you been bothered by any of the following problems?	**Not at all** (1)	**Several Days** (2)	**More than half the days** (3)	**Nearly every day** (4)	**Refused to answer** (7)	**Don't know** (8)
M1a.	Little interest or pleasure in doing things ***[ANX_DEPA]***	❑	❑	❑	❑	❑	❑
M1b.	Feeling down, depressed, or hopeless ***[ANX_DEPB]***	❑	❑	❑	❑	❑	❑
M1c.	Trouble falling or staying asleep, or sleeping too much ***[ANX_DEPC]***	❑	❑	❑	❑	❑	❑
M1d.	Feeling tired or having little energy ***[ANX_DEPD]***	❑	❑	❑	❑	❑	❑
M1e.	Poor appetite or overeating ***[ANX_DEPE]***	❑	❑	❑	❑	❑	❑
M1f.	Feeling bad about yourself—or that you are a failure or have let yourself or your family down ***[ANX_DEPF]***	❑	❑	❑	❑	❑	❑
M1g.	Trouble concentrating on things, such as reading the newspaper or watching television ***[ANX_DEPG]***	❑	❑	❑	❑	❑	❑
M1h.	Moving or speaking so slowly that other people could have noticed, or the opposite - being so fidgety or restless that you have been moving around a lot more than usual ***[ANX_DEPH]***	❑	❑	❑	❑	❑	❑

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Gynecological and Reproductive History (G)

Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to Say box before G1; otherwise, skip to say box before C1.

***SAY*:** "I'm now going to ask some questions about pelvic exams and Pap smears. A pelvic exam is a vaginal examination. A Pap smear, also called a cervical cancer test or Pap test, is a test used to check for cancer of the cervix. Often a pelvic exam and Pap smear are performed at the same time."

G1. During the **past 12 months**, have you had a pelvic examination? *[PLV_EX_9]*

- No ☐ 0
- Yes ☐ 1
- Refused to answer ☐ 7
- Don't know ☐ 8

G2. During the **past 12 months**, have you had a Pap smear? *[PAP_EX_9]*

- No ☐ 0 → *Skip to Say box before G3*
- Yes ☐ 1
- Refused to answer ☐ 7
- Don't know ☐ 8

Skip to Say box before G3

G2a. Were the results of this Pap smear normal or not normal? *[PAP2_12]*

- Normal ☐ 1 → *Skip to Say box before G3*
- Not normal ☐ 2
- Refused to answer ☐ 7
- Don't know ☐ 8

Skip to Say box before G3

G2b. Did you receive a follow-up exam or tests for this abnormal result? *[PAP2A_12]*

- No ☐ 0
- Yes ☐ 1
- Refused to answer ☐ 7
- Don't know ☐ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

***SAY*:** "I am going to read a list of ways that people prevent pregnancy. As I read each one, tell me if you have used it in the past 12 months. Please answer "YES" or "NO." Answer "YES" even if you have only used it once. Have you used this method to prevent pregnancy in the past 12 months? "

		No (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
G3a.	Male condom, also called a "rubber" ***[BIRCOAN3]***	❑	❑	❑	❑
G3b.	Female condom ***[BIRCOBN3]***	❑	❑	❑	❑
G3c.	Diaphragm, cervical cap, or cervical sponge***[BIRCOCN3]***	❑	❑	❑	❑
G3d.	Spermicidal foam or jelly***[BIRCODN3]***	❑	❑	❑	❑
G3e.	Depo-Provera®, which is an injection***[BIRCOEN3]***	❑	❑	❑	❑
G3f.	Hormonal implants such as Implanon® or Nexplanon®***[BIRCOFN3]***	❑	❑	❑	❑
G3g.	Birth control pills***[BIRCOGN3]***	❑	❑	❑	❑
G3h.	Contraceptive patch, for example, Ortho Evra®)***[BIRCOHN3]***	❑	❑	❑	❑
G3i.	Contraceptive ring, for example NuvaRing®)***[BIRCOIN3]***	❑	❑	❑	❑
G3j.	Intrauterine device or IUD, which comes as a coil or loop, for example, Mirena® or Paraguard®***[BIRCOJN3]***	❑	❑	❑	❑
G3k.	Emergency contraception or "morning after pill" ***[BIRCOKN3]***	❑	❑	❑	❑
G3l.	Withdrawal, also called "pulling out" ***[BIRCOLN3]***	❑	❑	❑	❑
G3m.	Abstinence, which is not having sex***[BIRCOMN3]***	❑	❑	❑	❑
G3n.	Post-menopausal, meaning that you do not have periods anymore***[BIRCONN3]***	❑	❑	❑	❑

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

G3o.	Tubal sterilization, which is having your "tubes tied," or a hysterectomy, which is having your uterus removed*[BIRCOON3]*	❑	❑	❑	❑
G3p.	Partner's vasectomy*[BIRCOPN3]*	❑	❑	❑	❑

SAY: "Earlier you told me that you first tested positive for HIV on __ __/__ __ __ __ ***[INSERT DATE FROM A1]***."

G4. Since testing positive for HIV in __ __/__ __ __ __ ***[INSERT DATE FROM A1]***, how many times have you been pregnant? ***[PREG_9]***

___ ___ ___ *[777 = Refused to answer, 888 = Don't know]*

QDS programming note: Range is 0–100. If A1 (date first tested positive) is "don't know" or "refused to answer," then G4 should read as follows: "Since testing positive for HIV, how many times have you been pregnant?" and Say box before G4 should NOT be read.

QDS programming note: Range is 0–100.

QDS programming note: If G4 is 1, 2, 3, or 4, program G5-G8 accordingly to skip "extra" pregnancy questions.
If G4=1, then after G5a or b or c skip to Say box before G10.
If G4=2, then after G6a or b or c skip to Say box before G10.
If G4=3, then after G7a or b or c skip to Say box before G10.
If G4=4, then after G8a or b or c skip to Say box before G10.

If G4="don't know" or "refused to answer," then skip to Say box before G10.

Interviewer instructions: If G4 = 0, then skip to Say box before G10; otherwise go to Say box before G5.

If number of times pregnant [PREG_9] is 1–5, SAY: "Now I would like to ask you about all of your pregnancies since testing positive for HIV, starting with your first one."

If number of times pregnant [PREG_9] is greater than 5 pregnancies, SAY: "Now I would like to ask you about your first 5 pregnancies since testing positive for HIV."

G5. For your **1st** pregnancy since testing positive for HIV, were you trying to get pregnant?

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

[INTNT1N3]

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

G5a. What was the outcome of this pregnancy? ***[READ CHOICES. CHECK ONLY ONE.]*** *[OUTCM1N3]*

Currently pregnant ..... ❑ 1 ⟹ ***Skip to G5d***

Live birth..... ❑ 2

Stillbirth ..... ❑ 3

Miscarriage ..... ❑ 4

Abortion ..... ❑ 5

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

G5b. In what month and year did this outcome occur? *[PDTE1N3]*

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM1N3] was "Live birth," then go to G5c; otherwise skip to G6 if G4>1 or skip to Say box before G10 if G4=1.

Inconsistency check: *[PDTE1N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive).

QDS programming note:
Allow a blank response for month.
If *[PDTE1N3] < [DOB_13]* then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[PDTE1N3] < [POS1S_9]* then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE1N3, use the year values for the validation.

G5c. Was the child diagnosed with HIV? ***[READ CHOICES. CHECK ONLY ONE.]*** *[KID1HVN3]*

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No ..... ❑ 0

Yes..... ❑ 1

Indeterminate ..... ❑ 2

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: If G4>1 go to G6, else skip to Say box before G10.

G5d. What is your due date? ***[DUDT1N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If G4>1 go to G6, else skip to Say box before G10.

Inconsistency check: *[DUDT1N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive) or *greater than 10 months after [IDATE] (interview date).*

QDS programming note:
If *[DUDT1N3] < [DOB_13]* then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[DUDT1N3] < [POS1S_9]* then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
If *[DUDT1N3] > 10 months after [IDATE]* then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G6. For the **2nd pregnancy** since testing positive for HIV, were you trying to get pregnant? ***[INTNT2N3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

G6a. What was the outcome of this pregnancy? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[OUTCM2N3]***

Currently pregnant ..... ❑ 1 ⟹ ***Skip to G6d***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Live birth ..... ❑ 2
Stillbirth ..... ❑ 3
Miscarriage ..... ❑ 4
Abortion ..... ❑ 5
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

G6b. In what month and year did this outcome occur? ***[PDTE2N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM2N3] was "Live birth," then go to G6c; otherwise skip to G7 if G4>2 or skip to Say box before G10 if G4=2.

Inconsistency check: *[PDTE2N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive).

QDS programming note:
Allow a blank response for month.
If *[PDTE2N3] < [DOB_13]* then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[PDTE2N3] < [POS1S_9]* then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE2N3, use the year values for the validation.

G6c. Was the child diagnosed with HIV? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[KID2HVN3]***

No ..... ❑ 0
Yes ..... ❑ 1
Indeterminate ..... ❑ 2
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Interviewer instructions: If G4>2 go to G7, else skip to Say box before G10.

G6d. What is your due date? ***[DUDT2N3]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If G4>2 go to G7, else skip to Say box before G10.

Inconsistency check: *[DUDT2N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive) or *greater than 10 months after [IDATE] (interview date).*

QDS programming note:
If *[DUDT2N3] < [DOB_13]* then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[DUDT2N3] < [POS1S_9]* then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
If *[DUDT2N3] > 10 months after [IDATE]* then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G7. For the **3rd pregnancy** since testing positive for HIV, were you trying to get pregnant? ***[INTNT3N3]***

- No ..... ❑ 0
- Yes ..... ❑ 1
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

G7a. What was the outcome of this pregnancy? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[OUTCM3N3]***

- Currently pregnant ..... ❑ 1 ⟹ ***Skip to G7d***
- Live birth ..... ❑ 2
- Stillbirth ..... ❑ 3
- Miscarriage ..... ❑ 4
- Abortion ..... ❑ 5
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

G7b. In what month and year did this outcome occur? ***[PDTE3N3]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;

Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM1N3] was "Live birth," then go to G7c; otherwise skip to G8 if G4>3 or skip to Say box before G10 if G4=3.

Inconsistency check: *[PDTE3N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive).

QDS programming note:
Allow a blank response for month.
If *[PDTE3N3] < [DOB_13]* then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[PDTE3N3] < [POS1S_9]* then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE3N3, use the year values for the validation.

G7c. Was the child diagnosed with HIV? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[KID3HVN3]***

- No ..... ❑ 0
- Yes ..... ❑ 1
- Indeterminate ..... ❑ 2
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

Interviewer instructions: If G4>3 go to G8, else skip to Say box before G10.

G7d. What is your due date? ***[DUDT3N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If G4>3 go to G8, else skip to Say box before G10.

Inconsistency check: *[DUDT3N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive) or *greater than 10 months after [IDATE] (interview date).*

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

QDS programming note:
If *[DUDT3N3] < [DOB_13]* then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[DUDT3N3] < [POS1S_9]* then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
If *[DUDT3N3] > 10 months after [IDATE]* then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G8. For the **4th pregnancy** since testing positive for HIV, were you trying to get pregnant? ***[INTNT4N3]***

- No ..... ❑ 0
- Yes ..... ❑ 1
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

G8a. What was the outcome of this pregnancy? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[OUTCM4N3]***

- Currently pregnant ..... ❑ 1 ⟹ ***Skip to G8d***
- Live birth ..... ❑ 2
- Stillbirth ..... ❑ 3
- Miscarriage ..... ❑ 4
- Abortion ..... ❑ 5
- Refused to answer ..... ❑ 7
- Don't know ..... ❑ 8

G8b. In what month and year did this outcome occur? ***[PDTE4N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM4N3] was "Live birth," then go to G8c; otherwise skip to G9 if G4>4 or skip to Say box before G10 if G4=4.

Inconsistency check: *[DUDT4N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive).

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

QDS programming note:
Allow a blank response for month.
If *[PDTE4N3] < [DOB_13]* then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[PDTE4N3] < [POS1S_9]* then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE4N3, use the year values for the validation.

G8c. Was the child diagnosed with HIV? ***[READ CHOICES. CHECK ONLY ONE.]*** ***[KID4HVN3]***

No ..... ❑ 0
Yes ..... ❑ 1
Indeterminate ..... ❑ 2
Refused to answer ..... ❑ 7
Don't know ..... ❑ 8

Interviewer instructions: If G4>4 go to G9, else skip to Say box before G10.

G8d. What is your due date? ***[DUDT4N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If G4>4 go to G9, else skip to Say box before G10.

Inconsistency check: *[PDTE4N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive) or *greater than 10 months after [IDATE] (interview date).*

QDS programming note:
If *[DUDT4N3] < [DOB_13]* then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[DUDT4N3] < [POS1S_9]* then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
If *[DUDT4N3] > 10 months after [IDATE]* then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

G9. For the **5th pregnancy** since testing positive for HIV, were you trying to get pregnant?

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

[INTNT5N3]

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

G9a. What was the outcome of this pregnancy? ***[READ CHOICES. CHECK ONLY ONE.]*** *[OUTCM5N3]*

Currently pregnant ..... ❑ 1 ⟹ ***Skip to G9d***

Live birth ..... ❑ 2

Still birth ..... ❑ 3

Miscarriage ..... ❑ 4

Abortion ..... ❑ 5

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

G9b. In what month and year did this outcome occur? *[PDTE5N3]*

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Interviewer instructions: If outcome [OUTCM5N3] was "Live birth," then go to G9c; otherwise skip to Say box before G10.

Inconsistency check: *[PDTE5N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive).

QDS programming note:
Allow a blank response for month.
If *[PDTE5N3] < [DOB_13]* then READ: "The outcome date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[PDTE5N3] < [POS1S_9]* then READ: "The outcome date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance. If month is blank for PDTE5N3, use the year values for the validation.

G9c. Was the child diagnosed with HIV? ***[READ CHOICES. CHECK ONLY ONE.]*** *[KID5HVN3]*

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No ..... ❑ 0

Yes..... ❑ 1

Indeterminate ..... ❑ 2

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions: If outcome [OUTCM5N3] was "Currently pregnant," then go to G9d; otherwise skip to Say box before G10.

G9d. What is your due date? ***[DUDT5N3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 888= Don't know]

Inconsistency check: *[DUDT5N3] cannot be earlier than [DOB_13] or earlier than [POS1S_9]* (date first tested positive) or *greater than 10 months after [IDATE] (interview date).*

QDS programming note:
If *[DUDT5N3] < [DOB_13]* then READ: "The due date cannot be earlier than respondent's date of birth. Please re-enter date." Do not allow the program to advance.
If *[DUDT5N3] < [POS1S_9]* then READ: "The due date cannot be earlier than the date of respondent's first positive HIV test. Please re-enter date." Do not allow the program to advance.
If *[DUDT5N3] > 10 months after [IDATE]* then READ: "The due date cannot be more than 10 months after the interview date. Please re-enter date." Do not allow the program to advance.

SAY: "Now I'm going to switch gears and ask you a question about HIV care."

G10. During the **past 12 months**, have you received *HIV care* at an OBGYN or gynecological clinic? ***[GYNECARE]***

No..... ❑ 0

Yes ..... ❑ 1

Refused to answer..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Health Conditions and Preventive Therapy (C)

SAY: **"**Now I'm going to ask you some questions about your CD4 counts also called T–cell counts. A CD4 test measures how your body is fighting HIV."

C1. Have you **ever** had a CD4 test? ***[CD4_DO_9]***

No ..... ❑ 0 → *Skip to Say box before C4*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before C4

C1a. What was the month and year of your **first** CD4 count? ***[CD4FM_9]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Confirm response if C1a (date of first CD4 count) is <u>earlier</u> than A6 (date of first visit to a provider for HIV care) or <u>later</u> than A7 (date of most recent visit to a provider for HIV care.)

QDS programming note for C1a: If C1a (date of first CD4 count) is <u>earlier</u> than the A6 (date of first visit to a provider for HIV care), display the following confirmatory response: "Respondent said that date of first CD4 count was earlier than date first went to a HIV provider. Confirm response." Allow program to advance. If C1a (date of first CD4 count) is <u>later</u> than the A7 (most recent care visit), display the following confirmatory response: "Respondent said that date of first CD4 count was later than date of most recent visit to an HIV provider. Confirm response." Allow program to advance. Allow a blank response for month.

SAY: "For the next two questions we will use **Response Card O**."

C1b. What was the result of your **first** CD4 count? ***[CD4FCT_9]***

0–49 ..... ❑ 1

50–99 ..... ❑ 2

100–199 ..... ❑ 3

200–349 ..... ❑ 4

350–499 ..... ❑ 5

500 or more ..... ❑ 6

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C1c. What was the result of your **lowest** CD4 count? *[CD4LOW_9]*

0–49..... ❑ 1

50–99..... ❑ 2

100–199..... ❑ 3

200–349..... ❑ 4

350–499..... ❑ 5

500 or more ..... ❑ 6

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Inconsistency check: C1c CD4LOW_9 cannot be higher than C1b CD4FCT_9.

QDS programming note: If C1c is higher than C1b, display the following message: "The result of lowest CD4 count cannot be higher than the result of first CD4 count."
Display message to interviewer: Interviewer: Please verify the response.
Allow a blank response for month for C2.

C2. What was the month and year of your **most recent** CD4 count? *[CD4MR11]*

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

Inconsistency check: Date cannot be earlier than C1a [CD4FM_9]. If date of most recent CD4 count is earlier than C1a [CD4FM_9], display following message: "The date of the most recent CD4 count is earlier than the date of the first CD4 count. Display message to interviewer: Interviewer: Please verify the response. ***Date cannot be later than I4 (date of interview). Interviewer return to previous question (C1a).***

SAY: "Please use **Response Card O** again."

C2a. What was the result of your **most recent** CD4 count? *[CDRMR_11]*

0–49..... ❑ 1

50–99..... ❑ 2

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

100–199 ❑ 3
200–349 ❑ 4
350–499 ❑ 5
500 or more ❑ 6
Refused to answer ❑ 7
Don't know ❑ 8

SAY: "Now I'm going to ask you about CD4 counts during the **past 12 months**. Remember, that is from last year, (***DATE WITH PREVIOUS YEAR***) to now (***INTERVIEW DATE***)."

QDS programming note for Say box before C3: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

C3. During the **past 12 months,** how many CD4 counts have you had? ***[CD12_N_9]***

___ ___ ***[77=Refused to answer, 88=Don't know]***

Inconsistency check: C3 (number of CD4 counts in the past 12 months) must be ≤ 76. C3 cannot be 0 if C1a or C2 responses were during the past 12 months.

QDS programming note, If C3 is 0 and C1a or C2 are during the past 12 months, then display the following message: "You said earlier that you had a CD4 count during the past 12 months." Display message to interviewer: "Interviewer, please verify the response." *Interviewer return to previous question (C2).*

SAY: "Now I'm going to ask you some questions about HIV viral load tests. HIV viral load tests measure the amount of HIV in your blood."

C4. Have you **ever** had an HIV viral load test? ***[VL_DO_9]***

No ❑ 0 → ***Skip to Say box before C7***
Yes ❑ 1
Refused to answer ❑ 7
Don't know ❑ 8
} ***Skip to Say box before C7***

C5. What was the month and year of your **most recent** viral load? ***[VLMR_11]***

__ __/ __ __ __ __

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

(M M / Y Y Y Y) *[Month: 77 = Refused to answer, 88= Don't know; Year: 7777 = Refused to answer, 8888 = Don't know]*

QDS programming note for C5: allow a blank response for month.

SAY: "Please use **Response Card P**."

C5a. What was the result of your **most recent** viral load test? ***[CDRRV_11]***

- Below the level of detection, undetectable ..... ❑ 1
- Detectable but less than 5,000 viral copies/ml..... ❑ 2
- 5,000 to 100,000 viral copies/ml..... ❑ 3
- Greater than 100,000 viral copies/ml..... ❑ 4
- Refused to answer..... ❑ 7
- Don't know ..... ❑ 8

SAY: "Now I'm going to ask you about your viral load tests during the **past 12 months**. That is from last year (***DATE WITH PREVIOUS YEAR***) to now (***INTERVIEW DATE***)."

QDS programming note for Say box before C6: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "That is from last year, 11/11/2012 to now 11/11/2013."

C6. During the **past 12 months**, how many viral load tests have you had? ***[VL12_N_9]***

___ ___ *[77=Refused to answer, 88=Don't know]*

Inconsistency check*: *C6 (number of viral load tests) must be ≤ 76.

QDS programming note, If C6 is 0 and C5 or C5a are during the past 12 months, then display the following message: "You said earlier that you had a viral load test during the past 12 months." Display message to interviewer: "Interviewer, please verify the response." *Interviewer return to previous question (C5).*

***SAY*:** "The next question is about hepatitis, an infection of the liver. There are vaccines or shots to prevent hepatitis. I'm going to ask you whether you've had these vaccines. Don't include shots that you may have had **after** contact with someone who had Hepatitis A or B."

C7. Have you **ever** had a vaccine or shot to prevent hepatitis? ***[HEPVAC_9]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

***SAY*:** "Now I am going to ask you about tuberculosis, also called TB."

C8. Have you **ever** had a skin test for TB, sometimes called a PPD, or a blood test for TB? ***[TESTPN13]***

No ..... ❑ 0 → ***Skip to Say box before C9***

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Skip to Say box before C9

C8a. What month and year did you have your **most recent** TB skin or blood test? ***[PPDMYN3]***

(M M / Y Y Y Y)

[Month: 77 = Refused to answer, 88= Don't know;
Year: 7777 = Refused to answer, 8888 = Don't know]

QDS programming note for C8a: allow a blank response for month.

Inconsistency check: C8a (date of most recent TB test) cannot be <u>earlier</u> than the [DOB_13] or <u>later</u> than the I4 (date of interview).

C8b. Have you **ever** had a positive skin test or blood test for TB? ***[PP_PSN13]***

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

***SAY*:** "TB can live in the body for a long time without making a person sick, and the only way we might know about it is through a skin or blood test. When TB does make a person sick, we call it *'active TB*.'"

C8c. Have you ever been diagnosed with *active TB*? ***[ACTVTBN3]***

No ..... ❑ 0

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY: "Another infection that people with HIV can get is *Pneumocystis* pneumonia or PCP."

C9. Have you **ever** been told by a doctor, nurse, or other health care worker that you had PCP? ***[PCP_9]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

SAY: **"**Now I'm going to ask you some questions about sexually transmitted diseases or STDs. STDs are also known as venereal disease (VD) or sexually transmitted infections (STIs)."

C10.	During the **past 12 months**, have you had a test or exam to check for any of the following: ***[READ CHOICES.]***	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
C10a.	Syphilis ***[EXSYP_12]***	❑	❑	❑	❑
C10b.	Gonorrhea (clap or drip) ***[EXGON_12]***	❑	❑	❑	❑
C10c.	Chlamydia ***[EXCHL_12]***	❑	❑	❑	❑
C10d.	Anogenital herpes (HSV) ***[EXHER_12]***	❑	❑	❑	❑
C10e.	Anogenital warts (HPV) ***[EXGEN_12]***	❑	❑	❑	❑
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to C10f; otherwise, skip to C10g.					
C10f.	Trichomoniasis ("tric") ***[EXTRI_12]***	❑	❑	❑	❑
C10g.	Any other STD ***(Specify:_____)*** ***[OESTD_12] [OST_12OS]***	❑	❑	❑	❑

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

C11.	During the **past 12 months**, has a doctor, nurse, or other health care worker told you that you had any of the following: ***[READ CHOICES.]***	**No** (0)	**Yes** (1)	**Refused to answer** (7)	**Don't know** (8)
C11a.	Syphilis ***[DIASYP_9]***	❑	❑	❑	❑
C11b.	Gonorrhea (clap or drip) ***[DIAGON_9]***	❑	❑	❑	❑
C11c.	Chlamydia ***[DIACHL_9]***	❑	❑	❑	❑
C11d.	Anogenital herpes (HSV) ***[DIHER_12]***	❑	❑	❑	❑
C11e.	Anogenital warts (HPV) ***[DIGEN_12]***	❑	❑	❑	❑
C11f.	Proctitis ***[DIPRO_12]***	❑	❑	❑	❑
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Female," go to C11g; otherwise, skip to Say box before C11j.					
C11g.	Trichomoniasis ("tric") ***[DITRI_12]***	❑	❑	❑	❑
C11h.	Cervicitis ***[DICER_12]***	❑	❑	❑	❑
C11i.	Pelvic inflammatory disease (PID) ***[DIPID_12]***	❑	❑	❑	❑
Interviewer instructions: If [BIRTGEN] and [GENDER] are "Male," go to C11j; otherwise, skip to C11k.					
C11j.	Non–gonococcal urethritis (NGU) ***[DINGU_12]***	❑	❑	❑	❑
C11k.	Any other STD ***(Specify:_____)*** ***[OSTD3_9] [OSTD_9OS]***	❑	❑	❑	❑

Interviewer instructions: If any of the responses to C10a–C10g are "yes," or any of the responses to C11a–C11k are "yes," then go to C12; otherwise skip to Say box before C13.

C12. During the **past 12 months**, where did you go for testing, diagnosis, or treatment of a sexually transmitted disease? ***[READ CHOICES. CHECK ALL THAT APPLY.]*** ***[STLO_12]***

Private doctor ..... ❑ 1 ***[STLO_12A]***

Family planning clinic ..... ❑ 2 ***[STLO_12B]***

OB–GYN or gynecological clinic ..... ❑ 3 ***[STLO_12C]***

STD clinic ..... ❑ 4 ***[STLO_12D]***

Emergency room ..... ❑ 5 ***[STLO_12E]***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Health department ..... ❑ 6 *[STLO_12F]*

Community health center ..... ❑ 7 *[STLO_12G]*

Other *(Specify)* ..... ❑ 8 *[STLO_12H] [STH_12OS]*

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

SAY: "Now I'm going to ask about vaccinations. To begin, I'm going to ask about the human papillomavirus or HPV vaccine. Other names for this vaccine are Gardasil and Cervarix."

C13. Have you **ever** had a vaccine for HPV? *[HPV_EVR]*

No ..... ❑ 0

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C14. During the **past 12 months**, did you get a vaccine or shot to protect you from seasonal flu? *[VACFL_10]*

No ..... ❑ 0 ⟹ *Skip to C14b*

Yes ..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

} *Skip to C15*

C14a. Where did you get your most recent seasonal flu vaccine? ***[READ CHOICES. CHECK ONLY ONE.]*** *[LOCVA_10]*

Doctor's office ..... ❑ 1

Health department clinic ..... ❑ 2

Drugstore or store (i.e. CVS, Walgreens, Target) ..... ❑ 3

Employer ..... ❑ 4

Other ***(Specify:_____)*** ..... ❑ 5 *[LOC_10OS]*

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Interviewer instructions*: *Skip to C15.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

C14b. What was the main reason you did not get a seasonal flu vaccine during the past 12 months? ***[DO NOT READ CHOICES.]*** ***[C13B_FLU]***

I could not find a place that offered the vaccine..... ❑ 1

My provider did not offer me the vaccine..... ❑ 2

I was concerned about side effects from the vaccine..... ❑ 3

I was concerned about the safety of the vaccine..... ❑ 4

I did not think I needed it..... ❑ 5

I did not have enough insurance or money ..... ❑ 6

Other ***(Specify_____)*** ❑ 7 ***[C13B_FOS]***

Refused to answer ..... ❑ 77

Don't know ..... ❑ 88

SAY: "For the last few questions of the interview, I'm going to ask about different conditions you may or may not have and difficulties that you may or may not experience." Some of these things may seem obvious to you, but please answer the following questions.

C15. Are you deaf or do you have serious difficulty hearing? ***[DISDEFN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C16. Are you blind or do you have serious difficulty seeing, even when wearing glasses? ***[DISBLNN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C17. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? ***[DISCONN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

C18. Do you have serious difficulty walking or climbing stairs? ***[DISWLKN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C19. Do you have difficulty dressing or bathing? ***[DISDRSN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

C20. Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping? ***[DISERRN3]***

No ..... ❑ 0

Yes..... ❑ 1

Refused to answer ..... ❑ 7

Don't know ..... ❑ 8

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Interview Completion (E)

End of Interview

SAY: "Thank you again for taking part in this interview. Please remember that all the information you have given me will be kept confidential."

Interviewer instructions:

Offer assistance with information and resources, according to local protocol.

Don't pay the respondent if the respondent already participated in an MMP interview during the 2013 data collection cycle OR the respondent is less than 18 years old.

Pay the respondent if the respondent's first HIV positive test was after the PDP, OR the interview was partially or fully completed.

Payment Verification

Interviewer instructions: if I5 is "telephone interview," go to E1; otherwise skip to E2.

E1. ***Have arrangements for payment been made?*** *[ARRANGE]*

No ..... ❑ 0

Yes ..... ❑ 1

Interviewer instructions: Skip to E4.

E2. ***Payment made:*** *[PAYMENT]*

No ..... ❑ 0

Yes ..... ❑ 1 ⟹ ***Skip to E3***

E2a. ***Why was payment not made?*** *[PAYNMAD]*

Participant refused payment ..... ❑ 1

Other (Specify:_____) ..... ❑ 2

[OPAY]

} ***Skip to E4***

E3. ***Receipt signed (or initialed):*** *[RECEIPT]*

No ..... ❑ 0

Yes ..... ❑ 1 ⟹ ***Skip to E4***

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

E3a. ***Why was receipt not signed?*** ***[RECNS]***

Participant refused to sign ..... ❑ 1

Other (Specify:_____) ..... ❑ 2

[ORECEI]

Data Validity

E4. ***How confident are you of the validity of the respondent's answers?*** ***[CONF]***

Confident ..... ❑ 1

Some doubts ..... ❑ 2

Not confident at all ..... ❑ 3

E5. ***Record any additional comments, including disruptions that might have taken place during the interview, reason the interview might have been stopped, or why the respondent's answers may not have been reliable.*** ***[ADDCOM1]***

QDS programming note for E4: Include a NA response option if Interviewers do not have any additional comments.

Key: grey box = interviewer instructions; blue box = inconsistency check; orange box = QDS program note; dark red variable = previously used variable; green variable = new variable; grey font for response set = do not read responses

Response cards

Monthly Income		Yearly Income	
a.	$0 to $416	**n.**	$0 to $4,999
b.	$417 to $833	**o.**	$5,000 to $9,999
c.	$834 to $1041	**p.**	$10,000 to $12,499
d.	$1042 to $1249	**q.**	$12,500 to $14,999
e.	$1250 to $1666	**r.**	$15,000 to $19,999
f.	$1667 to $2083	**s.**	$20,000 to $24,999
g.	$2084 to $2499	**t.**	$25,000 to $29,999
h.	$2500 to $2916	**u.**	$30,000 to $34,999
i.	$2917 to $3333	**v.**	$35,000 to $39,999
j.	$3334 to $4166	**w.**	$40,000 to $49,999
k.	$4167 to $4999	**x.**	$50,000 to $59,999
l.	$5000 to $6250	**y.**	$60,000 to $74,999
m.	$6250 or more	**z.**	$75,000 or more

RESPONSE CARD B

I asked them not to tell any of my partners

I asked them to tell only some of my partners

I asked them to tell all of my partners

I told them that I didn't have any partners

RESPONSE CARD C

Always

Often

Sometimes

Occasionally

Never

RESPONSE CARD D

Extremely
Quite a bit
Somewhat
A little bit
Not at all

RESPONSE CARD E

Never
Occasionally
Sometimes
Often
Always

RESPONSE CARD F

Never
Rarely
About half of the time
Most of the time
Always

RESPONSE CARD G

Within the past **week**
1–2 **weeks** ago
3–4 **weeks** ago
1–3 **months** ago
More than 3 **months** ago
Never skip medicines

RESPONSE CARD H

Never

Rarely

About half of the time

Most of the time

Always

Been on medications less than 30 days

RESPONSE CARD I

Not at all sure

Somewhat sure

Very sure

Extremely sure

RESPONSE CARD J

Very dissatisfied

Somewhat dissatisfied

Somewhat satisfied

Very satisfied

RESPONSE CARD K

Not at all

A little

Somewhat

A lot

RESPONSE CARD L

Strongly disagree

Somewhat disagree

Neutral

Somewhat agree

Strongly agree

RESPONSE CARD M

Daily
Weekly
Monthly
Less than Monthly
Never

ALCOHOL RESPONSE CARD

RESPONSE CARD N

Not at all
Several days
More than half the days
Nearly every day

RESPONSE CARD O

0–49
50–99
100–199
200–349
350–499
500 or more

RESPONSE CARD P

Below the level of detection, undetectable
Detectable but less than 5,000 viral copies/ml
5,000 to 100,000 viral copies/ml
Greater than 100,000 viral copies/ml

2012 Calendar

January

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

March

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2013 Calendar

January

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Appendix G.2

Número OMB: 0920-0740

Fecha de vencimiento: 05/31/2015

Cuestionario estándar del Proyecto de monitoreo médico (MMP) del 2013

NO USAR HASTA MAYO DEL 2013

VERSIÓN 9.5.0

Se calcula que la carga pública reportada para recopilar esta información es un promedio de 45 minutos por respuesta, e incluye el tiempo invertido en revisar las instrucciones, buscar las fuentes de información existentes, recopilar y mantener los datos necesarios, y concluir y revisar el proceso de recolección de la información. Ninguna agencia puede realizar ni patrocinar la recopilación de información y no se le pedirá a ninguna persona que responda las preguntas en los formularios de solicitud de información, a menos que estos contengan un número de control OMB válido y vigente. Envíe sus comentarios con respecto a la forma en que se calcula este tiempo dedicado por el gobierno o sobre cualquier otro aspecto de esta recopilación de información, incluidas sus sugerencias para reducir la cantidad de tiempo dedicado, a: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-24, Atlanta, GA 30333, ATTN: PRA (0920-0740). No envíe el formulario lleno a esta dirección.

DEPARTAMENTO DE SALUD Y SERVICIOS HUMANOS
Servicio de Salud Pública
Centros para el Control y la Prevención de Enfermedades
Atlanta, GA 30333

CUESTIONARIO MMP DEL 2013

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General notes for QDS programmer (additional programming notes are located throughout the questionnaire):

1) Use version 2.6.1 of QDS.
2) Every question requires a response to move forward in the application unless otherwise noted.
3) Use the following values: .D = 8, .R = 7, NA = 6.
4) For all "other–specify" variables in "check all that apply" questions, use the "other" variable name (which should end in "O") and add an "S" on the end. If the variable name becomes too long, then drop the letter immediately preceding the consecutive letter at the end of the **main part** of the variable name. For example, if the "other" variable is named "*KINDG_9O"(where KIND is the stem variable name and G denotes the lettered response option)* the "specify" variable should be named "*KING_9OS"*
5) QDS programming notes are not included in the application; they are merely there to help with coding.
6) Interviewer instructions and inconsistency checks are notes for the interviewers, but may also include coding instructions.
7) The QDS codebook should have a brief description of the variable. This includes all calculated variables.
8) Calculate questionnaire version number using variable name **VERSION**. This must be updated every time a change is made in the application.
9) Calculate QDS version number using variable name **QDSVERN3**. This documents the QDS version used to create the QAD file. For 2013 cycle the value is 2.6.1.
10) Calculate data collection cycle using variable name **CYCYR**. CYCYR = 2013.
11) For all date variables also create an automatic variable that is a copy of the date variable. For example, if the variable for date was called DATE, then the automatic variable would look like: a. variable name: TXFORM, b. type of date: String Expression, c. numeric calculation/string expression: DATE
12) Label module sections in the codebook. Use the Table of Contents for guidance.
13) PDP start date is January 1, 2013.
14) PDP end date is April 30, 2013.
15) Calculate the time to conduct an interview from D1 to C20 (i.e., exclude Preliminary Information and Interview Completion sections.
16) Calculate time to conduct each module.
17) Do not include the Response cards and calendars in the QDS program.
18) Distinguish between English and Spanish versions of the questionnaires.
19) The maximum size of text values is 100 except for E5 which is 200.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Información preliminar (I)

Instrucciones para el entrevistador: ingrese la información preliminar antes de la entrevista.

Número de identificación del participante [PARID]:

I1a. ***Número de identificación del lugar [SITEID]*** ___ ___ ___ ___

I1b. ***Número de identificación del establecimiento [FACILID]*** ___ ___ ___ ___

I1c. ***Número de identificación del entrevistado [INDID]*** ___ ___ ___ ___

QDS programming note:
Site ID, Facility ID, and Respondent ID all must be 4 digits with leading 0s. ***[PARID]*** is a 12 digit calculated variable based on ***[SITEID]*** + ***[FACILID]*** + ***[INDID]***
Range 1–9999

I1d. ***El número de identificación del participante es***
__ __ __ __ __/__ __ __ __/__ __ __ __. ¿Correcto? ***[IDCONFN3]***

No ..... ❑ 0 ⟹ ***Devuélvase a I1a***

Sí ..... ❑ 1

QDS programming note: Enter PARID for question. If I1d is "No," loop back to I1a. Display for interviewer should include dashes after every 4th number for legibility (e.g., "El número de identificación del participante es 1111-2222-3333. ¿correcto?". DO NOT create a new variable reflecting PARID. Display when I1d is NO should read: "Entrevistador: vuelva a ingresar el número de identificación del participante".

I2. ***Número de identificación del entrevistador:*** ___ ___ ___ ***[INTID]***

QDS programming note for I2: Range 1–999

I3. ***Número de identificación del aparato de computación ID:*** ___ ___ ___ ***[DEVICEID]***

QDS programming note for I3: Range 1–999

I4. ***Fecha de la entrevista:*** ***[IDATE]*** __ __/ __ __/ __ __ __ __
(M M/ D D/ A A A A)

QDS programming note for I4: Automatically calculate in QDS.

I5. ***¿Esta es una entrevista por teléfono o en persona?*** ***[TI_F2F]***

Entrevista por teléfono ..... ❑ 1

Entrevista en persona ..... ❑ 2

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

I6. ***¿La entrevista se hizo originalmente en papel?*** ***[MODEADM]***

No..... ❑ 0

Sí ..... ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Información demográfica (D)

DIGA: "Quiero agradecerle su participación en esta entrevista. Recuerde que toda la información que me dé será confidencial y su nombre no aparecerá en ninguna parte de este formulario. Aunque algunas respuestas puedan parecerle obvias, aun así, necesito hacerle todas las preguntas".

Instrucciones para el entrevistador: si I5 [TI_F2F] es "entrevista por teléfono", pase al siguiente cuadro Diga, de otra manera salte a D1.

DIGA: "Usted ha decidido completar esta entrevista por teléfono. Antes de comenzar me gustaría recordarle que hay una serie de tarjetas de respuestas que le voy a pedir que use durante la entrevista. Va a necesitar estas tarjetas durante algunas de las preguntas que le voy a hacer durante la entrevista. La serie de tarjetas contiene un calendario, algunas fotos y texto que le ayudará a contestar las opciones de respuesta de algunas preguntas. Cada tarjeta está etiquetada. Por favor mantenga la serie de tarjetas de respuestas cerca para que las pueda usar si las necesita. Le diré cuáles preguntas necesitan las tarjetas y la etiqueta que corresponde a la tarjeta que necesita".

D1. ¿**Alguna vez** ha participado en una entrevista MMP? ***[PARTCPT]***

- No..... ☐ 0 ⟹ ***Salte a D2***
- Sí ..... ☐ 1
- Se negó a contestar..... ☐ 7 ⟹ ***Salte al cuadro Diga antes de D2***
- No sabe ..... ☐ 8 ⟹ ***Salte a D2***

D1a. ¿En qué mes y año participó en la entrevista MMP? ***[PARTIC]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el entrevistado no sabe el mes, codifique esta fecha como No sabe.

Control de discrepancias: D1a (fecha cuando el entrevistado participó en MMP) no puede ser antes de enero del 2005 ni después de I4 (fecha de la entrevista).

QDS programming note for D1a: This requires a full response for month and year.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

D1b. ¿En qué ciudad se le hizo la entrevista?

_____ (Ciudad) ***[CITY_9]***

[7 = Se negó a contestar, 8 = No sabe]

D1c. ¿En qué estado se le hizo la entrevista?

_____ (Estado) ***[STATE_9]***

[7 = Se negó a contestar, 8 = No sabe]

Instrucciones para el entrevistador: si D1a [PARTIC] tiene lugar durante el ciclo de recolección de datos del 2013, o "Se negó a contestar", pase al cuadro Diga antes de D2; de lo contrario, salte a D2.

QDS programming note for Interviewer instructions after D1c: parameters for the 2013 data collection cycle are May 1, 2013 to I4 (interview date).

DIGA*:** "Estamos entrevistando solamente a personas que no han sido entrevistadas durante el **2013** (2014). Muchas gracias por su tiempo". ***[INTERRUMPA LA ENTREVISTA Y SALTE HASTA EL FINAL DE LA ENTREVISTA].

QDS programming note for Say box after D1c: use 2013 if the year in I4 (date of interview) is 2013. Use 2014 if the year in I4 (date of interview) is 2014.

D2. Por favor dígame el mes y año de la fecha de su nacimiento? ***[DOB_13]***

__ __ / __ __ __ __
(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si D2 [DOB_13] es menos de 18 años antes del 1 de enero del 2013, salte al cuadro Diga antes de D3. Si D2 es "Se negó a contestar" o "No sabe" o si D2 es 18 años y 0 a 11 meses antes del 1 de enero del 2013 pase a D2a; de lo contrario, salte a D3.

Control de discrepancias*: *D2 [DOB_13] no puede ser antes del 1 de enero de 1900 ni después de I4 (fecha de la entrevista).

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

QDS programming note for D2: This requires a full response for month and year. Use the 1st of the month to calculate age.

D2a. ¿Tenía por lo menos 18 años de edad el 1 de enero del 2013? ***[AGE_VER1]***

No ..... ❑ 0 → ***Salte al cuadro Diga antes de D3.***

Sí ..... ❑ 1 → ***Salte a D3***

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

} ***Salte al cuadro Diga antes de D3.***

DIGA: "Estamos entrevistando solamente a personas que tenían 18 años de edad en adelante el 1 de enero del 2013. Muchas gracias por su tiempo". ***[INTERRUMPA LA ENTREVISTA Y SALTE HASTA EL FINAL DE LA ENTREVISTA].***

D3. ¿Cuál es el nivel más alto de estudios que ha alcanzado? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[EDUC]***

Nunca asistió a la escuela ..... ❑ 1

De 1.º a 8.º grado ..... ❑ 2

De 9.º a 11.º grado ..... ❑ 3

12.° grado o GED (examen de equivalencia de la escuela superior) ..... ❑ 4

Algunos años de universidad, título universitario de dos años o diploma técnico ..... ❑ 5

Título universitario ..... ❑ 6

Algún estudio de posgrado ..... ❑ 7

Se negó a contestar ..... ❑ 77

No sabe ..... ❑ 88

D4. ¿Se considera usted de origen hispano, latino o español? ***[HISPA_13]***

No ..... ❑ 0 → ***Salte a D5***

Sí ..... ❑ 1

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

} ***Salte a D5***

D4a. ¿Cuáles de las siguientes categorías describen su origen hispano, latino o español? Puede seleccionar más de una respuesta. ***[LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN].*** ***[HISN3]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Mexicano, mexicoamericano o chicano..... ❑ 1 *[HISN3A]*

Puertorriqueño..... ❑ 2 *[HISN3B]*

Cubano ..... ❑ 3*[HISN3C]*

Otro hispano, latino o de origen español ..... ❑ 4*[HISN3D]*
(Especifique: _____) *[HISN3_OS]*

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

D5. ¿A qué grupo o grupos raciales se considera que pertenece? Puede elegir más de una opción. ***[LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN].*** *[RACE_9]*

Indoamericano o nativo de Alaska..... ❑ 1 *[RACE_9A]*

Asiático ..... ❑ 2 *[RACE_9B]*

Negro o afroamericano ..... ❑ 3 *[RACE_9C]*

Nativos de Hawái o de otras islas del Pacífico ..... ❑ 4 *[RACE_9D]*

Blanco ..... ❑ 5 *[RACE_9E]*

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

D6. ¿En qué país o territorio nació? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[CO_BORN]*

Estados Unidos..... ❑ 1
Puerto Rico..... ❑ 2
} *Salte a D7*

México ..... ❑ 3

Cuba ..... ❑ 4

Otro *(Especifique: _____)* ..... ❑ 5 *[OTCTRY]*

Se negó a contestar..... ❑ 7
No sabe..... ❑ 8
} *Salte a D7*

D6a. ¿Cuántos años ha vivido en los Estados Unidos? *[US_YRS]*

___ ___ ___ años *[Años: 777 = Se negó a contestar; 888 = No sabe]*

Instrucciones para el entrevistador: si años que lleva viviendo en los EE. UU, es menos de 1 año, ingrese "0".

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

***Control de discrepancias*: D6a *[US_YRS]* debe ser ≤ la edad del entrevistado en la fecha de la entrevista. Rango 0 a 110.**

D7. ¿Habla bien el inglés? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[LANWL1N3]***

- Muy bien ..... ❑ 1
- Bien ..... ❑ 2
- Mal ..... ❑ 3
- Nada ..... ❑ 4
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

D8. ¿Habla otro idioma que no sea inglés en casa? ***[LANWL2N3]***

- No ..... ❑ 0 → ***Salte a D9***
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

} ***Salte a D9***

D8a. ¿Cuál es este idioma? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA]*** ***[LANWL3N3]***

- Español ..... ❑ 1
- Francés ..... ❑ 2
- Chino ..... ❑ 3
- Alemán ..... ❑ 4
- Tagalo ..... ❑ 5
- Vietnamita ..... ❑ 6
- Italiano ..... ❑ 7
- Coreano ..... ❑ 8
- Ruso ..... ❑ 9
- Polaco ..... ❑ 10
- Otro ***(Especifique: _____)*** ..... ❑ 11 ***[LANN3_OS]***
- Se negó a contestar ..... ❑ 77
- No sabe ..... ❑ 88

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

D9. ¿Cuál era su sexo al nacer? ***[LEA LAS OPCIONES, A EXCEPCIÓN DE "Intersexo/ambiguo". MARQUE SOLO UNA].*** ***[BIRTGEN]***

Hombre ..... ❑ 1

Mujer..... ❑ 2

Intersexo/ambiguo..... ❑ 3

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

D10. ¿Se considera de sexo masculino, femenino o transgénero? ***[MARQUE SOLO UNA].*** ***[GENDER]***

Hombre ..... ❑ 1

Mujer..... ❑ 2

Transgénero..... ❑ 3

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

D11. ¿Cómo se identifica usted? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[SEXORI8]***

Homosexual, gay o lesbiana ..... ❑ 1

Heterosexual (también conocido como "straight" en inglés) ❑ 2

Bisexual..... ❑ 3

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "Ahora le voy a hacer algunas preguntas sobre los **últimos 12 meses**. Vamos a usar el calendario para referirnos a los pasados 12 meses. Es decir, desde el año pasado (***FECHA DEL AÑO PASADO***) hasta ahora (***FECHA DE LA ENTREVISTA***)".

QDS programming note for Say box before D12: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "Es decir, desde el año pasado, 11/11/2012 hasta ahora 11/11/2013".

D12.	En los **últimos 12 meses**, usted	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
D12a.	¿Ha vivido en la calle? ***[HOMEL_9A]***	❑ 0	❑ 1	❑ 7	❑ 8
D12b.	¿Ha vivido en un refugio?	❑ 0	❑ 1	❑ 7	❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

D12.	En los **últimos 12 meses**, usted	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
	[HOMEL_9B]				
D12c.	¿Ha vivido en una habitación individual de hotel o Single Room Occupancy Hotel – SRO (como se conoce en inglés)? ***[HOMEL_9C]***	❑ 0	❑ 1	❑ 7	❑ 8
D12d.	¿Ha vivido en un automóvil? ***[HOMEL_9D]***	❑ 0	❑ 1	❑ 7	❑ 8

D13. En los **últimos 12 meses**, ¿ha sido arrestado y encarcelado, detenido o enviado a prisión durante más de 24 horas? ***[JAIL]***

No..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe ..... ❑ 8

D14. En los **últimos 12 meses**, ¿ha tenido algún tipo de seguro médico o cobertura de salud? Esto incluye Medicaid y Medicare. ***[HTHINS_9]***

No..... ❑ 0 ⟹ *Salte a D17*
Sí ..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe ..... ❑ 8
} *Salte a D17*

D15. En los **últimos 12 meses**, ¿cuáles fueron todos los tipos de seguro médico o cobertura de salud que ha tenido? Por favor, hábleme de cada una de estas clases de seguro.

		No (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
D15a.	Seguro de salud privado ***[KINDA_3]***	❑	❑	❑	❑
D15b.	Medicaid ***[KINDB_3]***	❑	❑	❑	❑
D15c.	Medicare ***[KINDC_3]***	❑	❑	❑	❑
D15d.	Ryan White ***[KINDD_3]***	❑	❑	❑	❑
D15e.	ADAP ***[KINDE_3]***	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

D15f.	Tricare o CHAMPUS *[KINDF_3]*	❑	❑	❑	❑
D15g.	Cobertura de la Administración de Veteranos del Ejército *[KINDG_3]*	❑	❑	❑	❑
D15h.	Ciudad, país, estado u otro seguro financiado públicamente *[KINDH_N3]*	❑	❑	❑	❑
D15i.	Otro seguro *[KINDI_3]* ***(Especifique:_____)****[KII_3OS]*	❑	❑	❑	❑

D16. En los **últimos 12 meses**, ¿estuvo en algún momento sin ningún tipo de seguro médico o cobertura de salud? *[INS12_9]*

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

DIGA: "Para la siguiente pregunta, por favor escoja la respuesta que mejor describa su estado actual DESPUÉS de que yo haya leído todas las opciones".

D17. Actualmente, ¿usted es...? ***[LEA LAS OPCIONES. MARQUE SOLO UNA]*** *[WORK_N3]*

Empleado asalariado ..... ❑ 1

Trabajador independiente ..... ❑ 2

Desempleado por más de 1 año ..... ❑ 3

Desempleado por menos de 1 año ..... ❑ 4

Encargado de las tareas del hogar ..... ❑ 5

Estudiante ..... ❑ 6

Jubilado..... ❑ 7

O no puede trabajar ..... ❑ 8

Se negó a contestar ..... ❑ 77

D18. En los **últimos 12 meses**, ¿cuál fue su principal fuente de ingresos o ayuda económica? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[SRC_IN_9]*

Salario o sueldo..... ❑ 1

Ahorros o inversiones ..... ❑ 2

Pensión o fondo de jubilación..... ❑ 3

Seguridad de ingreso suplementario (SSI) o Seguro Social

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Seguro de discapacidad (SSDI) ..... ❑ 4
Otro tipo de asistencia pública (p. ej., "welfare" o programa de ayuda gubernamental)..... ❑ 5
Familiares, pareja o amigos(s) ..... ❑ 6
Actividades ilegales o posiblemente ilegales..... ❑ 7
No tuvo ingresos ni apoyo financiero ..... ❑ 8 ⟹ *Salte al cuadro Diga antes de A1*
Otro *(Especifique:_____)* ❑ 9 *[SOIN_9OS]*
Se negó a contestar..... ❑ 77
No sabe..... ❑ 88

Programming note for Say box before D19 and D19a and D19b: use the calendar year prior to interview year. EXAMPLE: If interview date is 12–01–13, ask about 2012.

DIGA: "Ahora me gustaría hacerle algunas preguntas referentes al **(2013)** (2012). Es decir, entre el 1 de enero del 2013 y el 31 de diciembre del 2013. Para la siguiente pregunta, usaremos la **Tarjeta de respuestas A** y el **calendario**".

D19. En el 2013 (2012)**,** ¿cuál fue su total de ingresos familiares **mensuales** o **anuales** de todas las fuentes sin descontar los impuestos? Por "total de ingresos familiares", me refiero al monto total de dinero de todas las personas que viven en su hogar. ***[NO LEA LAS OPCIONES].***

DIGA: "Por favor, mire la **Tarjeta de respuestas A** y dígame cuál es la letra que mejor refleja su ingreso mensual o anual sin descontar impuestos".

Ingreso mensual *[MTH_IN_3]*

a. $0 a $416
b. $417 a $833
c. $834 a $1041
d. $1042 a $1249
e. $1250 a $1666
f. $1667 a $2083
g. $2084 a $2499
h. $2500 a $2916
i. $2917 a $3333
j. $3334 a $4166
k. $4167 a $4999
l. $5000 a $6249
m. $6250 o más
77 Se negó a contestar

Ingreso anual *[YR_IN_3]*

n. $0 a $4,999
o. $5,000 a $9,999
p. $10,000 a $12,499
q. $12,500 a $14,999
r. $15,000 a $19,999
s. $20,000 a $24,999
t. $25,000 a $29,999
u. $30,000 a $34,999
v. $35,000 a $39,999
w. $40,000 a $49,999
x. $50,000 a $59,999
y. $60,000 a $74,999
z. $75,000 o más
77 Se negó a contestar

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

88 No sabe 88 No sabe

D19a. Incluido usted, ¿cuántas personas dependían de este ingreso en el **2012** (2013)? ***[DEPND_IN]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

Control de discrepancias: D19a debe ser ≥ 1 y < 50.

Instrucciones para el entrevistador: si D19a es >1, pase a D19b; de lo contrario, salte al cuadro Diga antes de A1.

D19b. De las personas que dependían de este ingreso en el **2012** (2013), ¿cuántas tenían menos de 18 años de edad? ***[DEPND_N3]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

Control de discrepancias: D19b debe ser < D19a (a menos que se salte D19b).

QDS programming note for inconsistency check after D19b: If D19b >= D19a, display note to interviewer: "El número de personas menores de 18 años que dependen de sus ingresos en el 2012 (2013) debe ser menor que el número total de personas que dependen de su ingreso en el 2012 (2013)". Do not allow the program to advance.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Acceso a servicios de salud (A)

Pruebas de detección del VIH y experiencias sobre el cuidado médico

DIGA: **"**Ahora le voy a hacer algunas preguntas sobre la prueba del VIH".

A1. ¿En qué mes y año resultó usted positivo al VIH por **primera vez**? Dígame cuándo recibió el resultado, no cuándo se hizo la prueba. ***[POS1S_9]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

***Control de discrepancias**: A1 (la fecha de la primera prueba positiva del VIH) no puede ser antes de D2 (DOB_13). Si A1 es antes de marzo de 1985 o después del 30 de abril del 2013, la fecha final del PDP, confirme la respuesta.*

QDS programming note for inconsistency check after A1: If A1 is earlier than 03/1985, display note to the interviewer: "La fecha ingresada es antes de 03/1985 (fecha de la primera prueba del VIH aprobada por la FDA. Confirme la fecha de la prueba del VIH". Program should move forward regardless of date. Allow a blank response for month. If A1 is later than April 30, 2013, display note to interviewers: "La fecha ingresada es después del 30 de abril del 2013 (fecha final del PDP). Regrese a la pregunta anterior para confirmar la fecha de la prueba del VIH". The program will then go to the Say box before A2.

Instrucciones para el entrevistador: si A1 (fecha de la primera prueba positiva del VIH) es después del 30 de abril del 2013, pase al cuadro Diga antes de A2. Si A1 es "Se negó a contestar" o "No sabe", salte a A7. Si A1 (fecha de la primera prueba positiva del VIH) es 12 meses o antes de I4 (fecha de la entrevista), pase a A2; de lo contrario, salte a las instrucciones antes de A3.

DIGA: "Estamos entrevistando solamente a las personas que salieron positivas en la prueba del VIH antes del **30 de abril de 2013**. Muchas gracias por su tiempo". ***[INTERRUMPA LA ENTREVISTA Y SALTE HASTA EL FINAL DE LA ENTREVISTA].***

A2. Antes de su prueba positiva en __ __ /__ __ __ __ ***[INSERTE LA FECHA DE A1]***, ¿tuvo alguna vez una prueba negativa del VIH? ***[HIVBEF_9]***

- No…… ☐ 0 → ***Salte a las instrucciones para el entrevistador antes de A3***
- Sí …… ☐ 1
- Se negó a contestar…… ☐ 7

Salte a las instrucciones para el entrevistador antes de A3

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabe..... ❑ 8

QDS programming note for A2: Insert date from A1 in question.

A2b. ¿En qué mes y año fue su más reciente prueba negativa del VIH? Dígame cuándo recibió el resultado, no cuándo se hizo la prueba. ***[LASTN_9]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

***Control de discrepancias**: A2b (fecha de la prueba negativa del VIH más reciente) no puede ser antes de D2 (fecha de nacimiento del entrevistado)* ni después *de A1 (fecha de la primera prueba positiva del VIH). Si A2b es antes de marzo de 1985, confirme la respuesta.*

QDS programming note for inconsistency check after A2b: If A2b is earlier than 03/1985, display note to interviewer: "La fecha ingresada es antes de 03/1985 (fecha de la primera prueba del VIH aprobada por la FDA). Confirme la fecha de la prueba del VIH". Program should move forward regardless of date. Allow a blank response for month.

Instrucciones para el entrevistador: si A1 (fecha de la primera prueba positiva del VIH) es menos de 5 años antes del 30 de abril del 2013, pase a A3; de lo contrario, salte a A7.

A3. Cuando usted resultó positivo a la prueba en __ __ /__ __ __ __ ***[INSERTE LA FECHA DE A1]***, ¿en qué tipo de establecimiento se hizo la prueba? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA]. [TESLOC_9]***

Consultorio médico privado..... ❑ 1

Clínica de atención primaria o centro de salud comunitario.. ❑ 2

Departamento de salud..... ❑ 3

Centro o clínica de maternidad ..... ❑ 4

Centro de ginecología y obstetricia o de planificación familiar..... ❑ 5

Sala de emergencia ..... ❑ 6

Hospital (no en la sección de maternidad ni en la sala de emergencias) ..... ❑ 7

Sitio donde dan consejería y se hacen pruebas del VIH ..... ❑ 8

Clínica de ETS ..... ❑ 9

Clínica de VIH/sida o enfermedades infecciosas..... ❑ 10

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Unidad móvil de pruebas ..... ❑ 11

Centro correccional ..... ❑ 12

Establecimiento de donación de sangre ..... ❑ 13

Centro de tratamiento para el abuso de sustancias..... ❑ 14

Clínica de la compañía de seguros o clínica para empleados ❑ 15

Establecimiento militar o del Servicio de Veteranos..... ❑ 16

Otro *(Especifique:_____)* ... ❑ 17 ***[TESL9_OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

Control de discrepancias*: *Confirme la respuesta si A3 (lugar donde se hizo la prueba) es "Centro o clínica de maternidad" o "Centro de ginecología y obstetricia o de planificación familiar" y [BIRTGEN] es "masculino".

QDS programming note for A3: Insert date in question. If A3 is "centro o clínica de maternidad" or "Centro de ginecología y obstetricia o de planificación familiar" and ***[BIRTGEN]*** is "masculino", display the following message: "Entrevistado dijo que le hicieron la prueba por primera vez en un centro o clínica de maternidad o en un centro de ginecología y obstetricia o de planificación familiar". Allow the program to advance.

A4. Cuando resultó positivo a la prueba en __ __ /__ __ __ __ ***[INSERTE LA FECHA DE A1]***, ¿cuál fue la razón principal por la cual se le hizo la prueba? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA]. [MRTEST_9]***

Preocupación por la exposición a través del contacto sexual ❑ 1

Preocupación por la exposición a través de drogas Inyectables ..... ❑ 2

Parte de las pruebas de detección de enfermedades de transmisión sexual o debido a un diagnóstico de una enfermedad de transmisión sexual ..... ❑ 3

Debido a otras enfermedades (no de transmisión sexual)..... ❑ 4

Debido a un embarazo ..... ❑ 5

Iniciativa personal de hacerse una prueba de rutina ..... ❑ 6

Recomendación de un proveedor como parte del cuidado médico de rutina..... ❑ 7

Notificación a la pareja por parte del departamento de salud (PCRS, por sus siglas en inglés)..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Antes de la donación de sangre..... ❑ 9
Cuidado de seguimiento después de un pinchazo con una aguja o exposición ocupacional ..... ❑ 10
Requisito (militar, orden de un tribunal, o del seguro). ..... ❑ 11
Otro *(Especifique:_____)* ❑ 12 ***[MRTE_9OS]***
Se negó a contestar..... ❑ 77
No sabe..... ❑ 88

QDS programming note for A4: Insert date from A1 in question.

***Control de discrepancias**: A4 (la razón principal por la cual se hizo la prueba) no puede ser "debido a un embarazo" si [BIRTGEN] es "masculino".*

QDS programming note for inconsistency check after A4: If ***[BIRTGEN]*** is "masculino" and response to A4 is "debido a un embarazo" display note to interviewer: "La principal razón para hacerse la prueba no puede ser debido a un embarazo si el entrevistado nació con sexo masculino". Do not allow the program to advance.

A5. **Después** de su resultado positivo en __ __/__ __ __ __ ***[INSERTE LA FECHA DE A1]***, ¿alguna persona del departamento de salud o un proveedor de atención médica se ofreció a decirle o ayudar a decirle a sus parejas sexuales o con quienes usa drogas que ellos pueden haber estado expuestos al VIH? ***[PARTNO_9]***

No..... ❑ 0 ⟹ *Salte al cuadro Diga antes de A6.*
Sí ..... ❑ 1
No aplica ..... ❑ 6
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

} *Salte al cuadro Diga antes de A6.*

DIGA: "Para la siguiente pregunta, por favor use la **Tarjeta de respuestas B".**

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

A5a. ¿Cuál fue su respuesta cuando alguien del departamento de salud o un proveedor de atención médica se ofreció a decirle o ayudar a decirle a sus parejas sexuales o con quienes usa drogas, que usted dio positivo en la prueba? ***[LEA LAS OPCIONES Y MARQUE UNA SOLA].*** *[RESNOT_9]*

Les pedí que no le dijeran a ninguna de mis parejas..... ❑ 1

Les pedí que le dijeran solamente a algunas de mis parejas .. ❑ 2 ⟹ ***Salte a A5c***

Les pedí que le dijeran a todas mis parejas..... ❑ 3

Les dije que no tenía ninguna pareja..... ❑ 4

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte al cuadro Diga antes de A6.

A5b. ¿Cuál fue la razón principal por la cual le pidió a alguien del departamento de salud o un proveedor de atención médica que no le dijera a ninguna de sus parejas? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[NOPAR_10]*

No sabía dónde contactar a las parejas ..... ❑ 1

Tenía miedo de lo que sus parejas pudieran hacer..... ❑ 2

No confiaba en el departamento de salud ni un proveedor de atención médica para que le dijera a sus parejas..... ❑ 3

Tenía miedo de que sus parejas se dieran cuenta de quién pudo haberlos infectado ..... ❑ 4

Quería decirle personalmente a sus parejas ..... ❑ 5

Las parejas son VIH positivas..... ❑ 6

Otro ***(Especifique:_____)*** ❑ 8 *[NOP_10OS]*

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

Instrucciones para el entrevistador: salte al cuadro Diga antes de A6.

A5c. ¿Cuál fue la razón principal por la cual le pidió a alguien del departamento de salud o un proveedor de atención médica que le dijeran solamente a algunas de sus parejas? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[NOSOM_10]*

No sabía dónde contactar a las parejas ..... ❑ 1

Tenía miedo de lo que sus parejas pudieran hacer ..... ❑ 2

No confiaba en el departamento de salud o en el proveedor para que le dijera a algunas parejas..... ❑ 3

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Tenía miedo de que sus parejas se dieran cuenta de quién pudo haberlos infectado ..... ❑ 4

Quería decirle personalmente a sus parejas ..... ❑ 5

Algunas parejas son VIH positivas ..... ❑ 6

Otro ***(Especifique:_____)*** ❑ 8 ***[NOS_10OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

DIGA: "Ahora le voy a hacer algunas preguntas sobre la atención médica para el VIH. Cuando digo 'atención médica para el VIH', hago referencia a los exámenes físicos, a los medicamentos recetados para el VIH o a las pruebas de laboratorio como la carga viral del VIH y los CD4".

A6. Desde que usted resultó positivo a la prueba del VIH, ¿en qué mes y año visitó por **primera vez** a un médico, una enfermera o a otro profesional de la salud en busca de atención médica para el VIH? ***[CARE_9]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Control de discrepancias*: *confirme la respuesta si A6 (fecha de la primera visita a un proveedor para recibir atención médica para el VIH) es antes de A1 (fecha de la primera prueba positiva del VIH) o antes de [DOB_13] (fecha de nacimiento) o después del 30 de abril del 2013, la fecha final del PDP.

QDS programming note for inconsistency check after A6: If A6 is earlier than A1, display note to interviewer: "La fecha ingresada es antes de la fecha de la primera prueba positiva del VIH. Regrese a la pregunta anterior para confirmar la fecha". Allow the program to advance. If A6 is later than 04/30/2013, display a note to the interviewer: "La fecha ingresada es después del 30 de abril del 2009 (fecha final del PDP). Regrese a la pregunta anterior y confirme la respuesta". Allow the program to advance. Allow a blank response for month.
Program the following message(s), as appropriate for when the A6 date is inconsistent with previous dates: " La fecha ingresada es antes de la fecha de la primera prueba del VIH o antes de la fecha de nacimiento del entrevistado o después del 30 de abril del 2013). Regrese a la pregunta anterior para confirmar la fecha".

Instrucciones para el entrevistador: si A6 (fecha de la primera visita a un profesional de la salud para recibir atención médica para el VIH) es > 3 meses después de A1 (fecha de la primera prueba positiva del VIH), pase a A6; de lo contrario, salte a A7. Si A6 es "Se negó a contestar" o "No sabe", salte a A7.

A6a. ¿Cuál fue la razón principal por la cual usted no vio a un médico, una enfermera ni a otro profesional de la salud para recibir atención médica para el VIH **en los 3 meses** después de haber tenido su prueba positiva del VIH? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[MRNOCA_9]***

Se sintió bien ..... ❑ 1
El número de CD4 inicial y la carga viral eran buenos ..... ❑ 2
No creía en los resultados de la prueba ..... ❑ 3
No quería pensar que era VIH positivo ..... ❑ 4
No tenía suficiente dinero ni seguro médico ..... ❑ 5
Tenía otras responsabilidades como el cuidado de los niños y el trabajo ..... ❑ 6
No tenía hogar (indigente) ..... ❑ 7
Estaba consumiendo alcohol o drogas ..... ❑ 8
Se sentía mal ..... ❑ 9
Se olvidó de ir ..... ❑ 10
Faltó a las citas ..... ❑ 11
Se mudó o estaba en otra ciudad ..... ❑ 12
No pudo conseguir transporte ..... ❑ 13
El establecimiento era poco conveniente (ubicación, horas de atención, tiempo de espera) ..... ❑ 14
No sabía a dónde ir ..... ❑ 15
No pudo encontrar a un proveedor adecuado que le brindara cuidados relacionados con el VIH ..... ❑ 16
No pudo conseguir una cita más pronto ..... ❑ 17
No sabía que se recomendaba recibir atención dentro de un periodo de 3 meses ..... ❑ 18
Otro ***(Especifique:*** _____) ❑ 19 ***[MRNO_9OS]***
Se negó a contestar ..... ❑ 77
No sabe ..... ❑ 88

A7. ¿Cuándo fue su visita **más reciente** a un médico, enfermera o a otro profesional de la salud para recibir atención médica para el VIH? Por favor dígame el mes y el año. ***[LASCA_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

(M M / A A A A) [Mes: 77 = Se negó a contestar, 88 = No sabe; Año: 7777 = Se negó a contestar; 8888 = No sabe]

QDS programming note for A7: Allow a blank response for month.

Control de discrepancias: A7 (fecha de la visita más reciente a un profesional de la salud para recibir atención médica para el VIH) no puede ser antes de A6 (fecha de la primera visita a un profesional de la salud para recibir atención médica para el VIH) ni después de I4 (fecha de la entrevista).

Instrucciones para el entrevistador: si A7 (fecha de la visita más reciente a un profesional de la salud para recibir atención médica para el VIH) es > 6 meses antes de I4 (fecha de la entrevista), pase a A7a; de lo contrario, salte al cuadro Diga antes de A8. Si A7 es "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de A8.

DIGA: "Para la siguiente pregunta usaremos el calendario para referirnos a los últimos 6 meses".

A7a. ¿Cuál fue la razón principal por la cual usted no vio a un médico, una enfermera ni a otro profesional de la salud para recibir atención médica para el VIH en los **últimos 6 meses**? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[MRNOC_10]*

- Se sintió bien ..... ❑ 1
- El número de CD4 inicial y la carga viral eran buenos ..... ❑ 2
- No creía en los resultados de la prueba ..... ❑ 3
- No quería pensar que era VIH positivo ..... ❑ 4
- No tenía suficiente dinero ni seguro médico ..... ❑ 5
- Tenía otras responsabilidades como el cuidado de los niños y el trabajo ..... ❑ 6
- No tenía hogar (indigente) ..... ❑ 7
- Estaba consumiendo alcohol o drogas ..... ❑ 8
- Se sentía mal ..... ❑ 9
- Se olvidó de ir ..... ❑ 10
- Faltó a las citas ..... ❑ 11
- Se mudó o estaba en otra ciudad ..... ❑ 12
- No pudo conseguir transporte ..... ❑ 13
- El establecimiento era poco conveniente (ubicación, horas de atención, tiempo de espera) ..... ❑ 14

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabía a dónde ir ..... ❑ 15
No pudo encontrar a un proveedor adecuado que le brindara cuidados relacionados con el VIH ..... ❑ 16
No pudo conseguir una cita más pronto..... ❑ 17
Otro ***(Especifique:***_____) ..... ❑ 18 ***[MRNO_10OS]***
Se negó a contestar ..... ❑ 77
No sabe..... ❑ 88

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Fuentes de atención médica

DIGA: "Ahora le voy a hacer algunas preguntas sobre los lugares donde usted recibe atención médica ambulatoria para el VIH. Cuando digo atención médica ambulatoria para el VIH me refiero a atención que no sea en la sala de emergencia, un centro de atención de urgencias ni pasando la noche en el hospital. Si no recuerda todo, está bien; dígame lo que recuerde".

A8. En los **últimos 12 meses**, ¿hubo algún lugar habitual, como un consultorio médico o una clínica, donde usted fue a recibir la mayoría de la atención médica para el VIH? ***[PLCARE_9]***

No..... ❑ 0

Sí ..... ❑ 1 ⟹ ***Salte a A9***

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

} ***Salte al cuadro Diga antes de A10a***

A8a. ¿Cuál fue la razón principal por la cual usted no tenía ningún lugar habitual para recibir atención médica para el VIH en los **últimos 12 meses**? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[UC_RS_10]***

No pudo pagar un lugar habitual para recibir atención médica para el VIH..... ❑ 1

No sabía dónde encontrar un lugar habitual para recibir atención médica para el VIH..... ❑ 2

No pudo conseguir citas periódicas en ninguna parte..... ❑ 3

No había un lugar disponible en el área..... ❑ 4

No pensó que fuera necesario ..... ❑ 5

Pensó que era necesario, pero nunca trató de buscar un lugar habitual para recibir atención..... ❑ 6

Otro ***Especifique:***_____***)...*** ❑ 7 ***[UC_R10OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

Instrucciones para el entrevistador: salte al cuadro Diga antes de A10a

A9. ¿Tiene usted una persona a quien considera *su* médico especialista en el VIH, enfermera u otro proveedor de atención médica? ***[YRHIVN3]***

No..... ❑ 0

Sí ..... ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "Para las próximas 2 preguntas, dígame qué tan de acuerdo o en desacuerdo está con las siguientes frases acerca de su atención médica para el VIH?"

A10a. La atención médica para el VIH que ha estado recibiendo es excelente. ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[GESAT1N3]*

Completamente de acuerdo..... ❑ 1

De acuerdo ..... ❑ 2

No está seguro..... ❑ 3

En desacuerdo ..... ❑ 4

Completamente en desacuerdo ..... ❑ 5

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

A10b. No está satisfecho con algunas cosas relacionadas con la atención médica para el VIH que recibe. ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[GESAT2N3]*

Completamente de acuerdo..... ❑ 1

De acuerdo ..... ❑ 2

No está seguro..... ❑ 3

En desacuerdo ..... ❑ 4

Completamente en desacuerdo ..... ❑ 5

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

A11. ¿Cuál es el nombre del lugar en donde habitualmente recibe atención médica para el VIH?

Instrucciones para el entrevistador: El nombre del lugar en donde habitualmente recibe atención no está registrado en QDS pero se utilizará en preguntas más adelante.

Instrucciones para el entrevistador: El nombre del lugar en donde habitualmente recibe atención no está registrado en QDS pero se utilizará en preguntas más adelante. Por favor responda la siguiente pregunta basándose en el lugar en donde el entrevistado habitualmente recibe atención.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

A11a. ***El lugar en donde el entrevistado habitualmente recibe atención es el mismo establecimiento de la muestra?*** *[USCSFN3]*

No ..... ❑ 0

Sí ..... ❑ 1

A12. En los últimos 12 meses, entre ***[UN AÑO ANTES A LA FECHA DE LA ENTREVISTA (IDATE)]*** y hoy, ¿cuántas veces visitó a su médico especialista en el VIH u otro proveedor de atención médica en ***[NOMBRE DEL ESTABLECIMIENTO EN QUE HABITUALMENTE RECIBE ATENCIÓN MÉDICA]*** por cualquier tipo de atención? *[TIMCR_13]*

___ ___ ___ *[777 = Se negó a contestar, 888 = No sabe]*

Control de discrepancias: el número de visitas en A12 debe ser entre 1 y 365.

A13. ¿Aproximadamente cuántos minutos le toma por lo general llegar a ***[USE EL NOMBRE DEL ESTABLECIMIENTO DE ATENCIÓN MÉDICA]?*** *[MIN_TRVL]*

___ ___ ___ *[777 = Se negó a contestar, 888 = No sabe]*

Control de discrepancias: el número de visitas en A13 debe ser entre 0 y 776.

A14. Entre ***[INSERTE LA FECHA DEL COMIENZO DEL PDP]*** y ***[INSERTE LA FECHA DEL FINAL DEL PDP], en cuántos establecimientos además de [INSERTE EL NOMBRE DEL ESTABLECIMIENTO DE MUESTRA]*** ha recibido atención médica para el VIH? *[MLTFACN3]*

___ ___ ___ *[777 = Se negó a contestar, 888 = No sabe]*

Instrucciones para el entrevistador: Una clínica distinta en el mismo hospital se consideraría un establecimiento diferente si el marco de muestra es distinto.

Control de discrepancias: el número de establecimientos en A14 debe ser entre 0 y 99.

DIGA: "Ahora le voy a hacer algunas preguntas sobre atención médica general. Cuando digo 'atención médica general', me refiero a cualquier tipo de problema médico diferente del VIH".

A15. En los **últimos 12 meses**, ¿hubo algún lugar habitual, como un consultorio médico o una clínica, donde usted fue a recibir la mayoría de los servicios de atención médica general? *[OCAREL_9]*

No..... ❑ 0 ⟹ ***Salte a A16***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte a A16

A15a. ¿Su lugar de atención médica general era el mismo de su atención médica habitual para el VIH? ***[OCAEQN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

A16. En los **últimos 12 meses**, ¿cuántas veces ha ido a la sala de emergencias o ha buscado atención médica en un centro de urgencias para cuidados relacionados con el VIH? ***[ERU_VI_9]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

***Control de discrepancias**: A16 debe ser ≤ 76.*

A17. En los **últimos 12 meses**, ¿cuántas veces lo internaron en un hospital para tratarlo por una enfermedad relacionada con el VIH? Por favor no incluya las visitas que solo se hicieron a la sala de emergencias. ***[HOSP]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

Instrucciones para el entrevistador: si A17 (las veces que fue internado en el hospital) es "0", "Se negó a contestar," o "No sabe," salte a A18.

Control de discrepancias: A17 (las veces que fue internado en el hospital) debe ser ≤ 76.

A17a. En los **últimos 12 meses**, ¿cuántos días en total pasó internado en un hospital debido a una enfermedad relacionada con el VIH? ***[HOSPDAY]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

Control de discrepancias: A17a no puede ser "0" y debe ser ≤ 365.

A18. En los **últimos 12 meses**, ¿estuvo internado en una institución de salud mental? ***[ADMENH_9]***

No..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

A19. En los **últimos 12 meses**, ¿estuvo internado en un centro para el tratamiento del alcoholismo o la drogadicción? ***[ADDRAL_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Necesidades satisfechas y no satisfechas

***DIGA**:* "La siguiente serie de preguntas se refiere a los servicios que utilizó o necesitó en los **últimos 12 meses**. Primero, le preguntaré si ha recibido el servicio, luego le preguntaré si necesitaba este servicio. Si no pudo recibir este servicio, le preguntaré cuál fue la razón principal por la que no puedo recibirlo. Estas preguntas pueden parecer similares pero necesito hacerle todas las preguntas".

QDS programming note for Say box before met and unmet need questions: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "Es decir desde el año pasado, 11/11/2012 hasta ahora 11/11/2013".

Instrucciones para el entrevistador: si la respuesta a A20a es "No," "Se negó a contestar" o "No sabe", pase a A20b; de lo contrario, salte a A21a. Si la respuesta a A20b es "Sí", pase a A20c; de lo contrario, salte a A21a. Siga el mismo patrón para A20 a A38.

		En los **últimos 12 meses**, usted ha recibido: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***Si la respuesta es "No", "Se negó a contestar" o "No sabe", EN A20a-A38a, PREGUNTE:*** En los **últimos 12 meses**, usted ha necesitado: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***SI LA RESPUESTA ES "Sí" EN A20b-A38b, PREGUNTE:*** ¿Cuál fue la razón principal por la cual no pudo obtener este servicio en los **últimos 12 meses**? ***CÓDIGO:*** ***CONSULTE LA LISTA DE CÓDIGOS QUE APARECE ABAJO PARA CLASIFICAR LAS RESPUESTAS.*** ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].***
A20.	Servicios de manejo de su caso de VIH	a. [_____] ***[HIVC12_9]***	b. [_____] ***[HIVCMS_9]***	c. [_____] ***[HIVCRS_9]*** Otro ***(Especifique:_____)*** ***[HIVC_9OS]***
A21.	Consejería sobre cómo prevenir la transmisión del VIH	a. [_____] ***[HIVE12_9]***	b. [_____] ***[HIVEDU_9]***	c. [_____] ***[HIVERS_9]*** Otro ***(Especifique:_____)*** ***[HIVE_9OS]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

		En los **últimos 12 meses**, usted ha recibido: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***Si la respuesta es "No", "Se negó a contestar" o "No sabe", EN A20a-A38a, PREGUNTE:*** En los **últimos 12 meses**, usted ha necesitado: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***SI LA RESPUESTA ES "Sí" EN A20b-A38b, PREGUNTE:*** ¿Cuál fue la razón principal por la cual no pudo obtener este servicio en los **últimos 12 meses**? ***CÓDIGO:*** ***CONSULTE LA LISTA DE CÓDIGOS QUE APARECE ABAJO PARA CLASIFICAR LAS RESPUESTAS.*** ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].***
Instrucciones para el entrevistador: si es pertinente, use el nombre del programa estatal correspondiente a ADAP cuando haga la pregunta A22 (medicamentos a través de ADAP).				
A22.	Medicamentos a través del Programa de Asistencia de Medicamentos para el sida? (ADAP, por sus siglas en inglés)	a. [_____] ***[GET_ADAP]***	b. [_____] ***[NED_ADAP]***	c. [_____] ***[RS_ADAP]*** Otro ***(Especifique:_____)*** ***[RS_A_9OS]***
A23.	Asistencia profesional para ayudarle a recordar cuándo tomar los medicamentos contra el VIH o cómo hacerlo en forma correcta	a. [_____] ***[ASS12_9]***	b. [_____] ***[ASS_9]***	c. [_____] ***[ASSRS_9]*** Otro ***(Especifique:_____)*** ***[ASSR_A_9OS]***
A24.	Apoyo de un grupo de pares con VIH	a. [_____] ***[GET_GRP]***	b. [_____] ***[NED_GRP]***	c. [_____] ***[RS_GRP]*** Otro ***(Especifique:_____)*** ***[RS_G_9OS]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

		En los **últimos 12 meses**, usted ha recibido: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***Si la respuesta es "No", "Se negó a contestar" o "No sabe", EN A20a-A38a, PREGUNTE:*** En los **últimos 12 meses**, usted ha necesitado: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***SI LA RESPUESTA ES "Sí" EN A20b-A38b, PREGUNTE:*** ¿Cuál fue la razón principal por la cual no pudo obtener este servicio en los **últimos 12 meses**? ***CÓDIGO:*** ***CONSULTE LA LISTA DE CÓDIGOS QUE APARECE ABAJO PARA CLASIFICAR LAS RESPUESTAS.*** ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].***
A25.	Cuidados dentales	a. [_____] ***[DENS12_9]***	b. [_____] ***[DENSER_9]***	c. [_____] ***[DENSRS_9]*** Otro ***(Especifique:_____)*** ***[DENS_9OS]***
A26.	Servicios de salud mental	a. [_____] ***[MENC12_9]***	b. [_____] ***[MENCON_9]***	c. [_____] ***[MENCRS_9]*** Otro ***(Especifique:_____)*** ***[MENC_9OS]***
A27.	Consejería o tratamiento contra la drogadicción o el alcoholismo	a. [_____] ***[GET_SUBU]***	b. [_____] ***[NED_SUBU]***	c. [_____] ***[RS_SUBU]*** Otro ***(Especifique:_____)*** ***[RS_U_9OS]***
A28.	Beneficios públicos, incluidos la "Seguridad de ingreso suplementario" (SSI) o el "Seguro de discapacidad del Seguro Social" (SSDI)	a. [_____] ***[GET_SSDI]***	b. [_____] ***[NED_SSDI]***	c. [_____] ***[RS_SSDI]*** Otro ***(Especifique:_____)*** ***[RS_S_9OS]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

		En los **últimos 12 meses**, usted ha recibido: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***Si la respuesta es "No", "Se negó a contestar" o "No sabe", EN A20a-A38a, PREGUNTE:*** En los **últimos 12 meses**, usted ha necesitado: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***SI LA RESPUESTA ES "Sí" EN A20b-A38b, PREGUNTE:*** ¿Cuál fue la razón principal por la cual no pudo obtener este servicio en los **últimos 12 meses**? ***CÓDIGO:*** ***CONSULTE LA LISTA DE CÓDIGOS QUE APARECE ABAJO PARA CLASIFICAR LAS RESPUESTAS.*** ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].***
A29.	Servicios relacionados con la violencia doméstica	a. [_____] ***[GET_DOMS]***	b. [_____] ***[NED_DOMS]***	c. [_____] ***[RS_DOMS]*** Otro ***(Especifique:_____)*** ***[RS_D_9OS]***
A30.	Servicios de refugio o vivienda	a. [_____] ***[SHLT12_9]***	b. [_____] ***[SHLTER_9]***	c. [_____] ***[SHLTRS_9]*** Otro ***(Especifique:_____)*** ***[[SHLT_9OS]***
A31.	Servicios de comidas o alimentos	a. [_____] ***[MLSF12_9]***	b. [_____] ***[MLSFOD_9]***	c. [_____] ***[MLSFRS_9]*** Otro ***(Especifique:_____)[MLSF_9OS]***
A32.	Servicios de salud a domicilio	a. [_____] ***[HHSA12_9]***	b. [_____] ***[HHSASS_9]***	c. [_____] ***[HHSARS_9]*** Otro ***(Especifique:_____)*** ***[HHSA_9OS]***
A33.	Ayuda para el transporte	a. [_____] ***[TRAS12_9]***	b. [_____] ***[TRASAS_9]***	c. [_____] ***[TRASRS_9]*** Otro ***(Especifique:_____)*** ***[TRAS_9OS]***
A34.	Servicios de guardería	a. [_____] ***[CHLD12_9]***	b. [_____] ***[CHLDCR_9]***	c. [_____] ***[CHLDRS_9]*** Otro ***(Especifique:_____)*** ***[CHLD_9OS]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

		En los **últimos 12 meses**, usted ha recibido: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***Si la respuesta es "No", "Se negó a contestar" o "No sabe", EN A20a-A38a, PREGUNTE:*** En los **últimos 12 meses**, usted ha necesitado: ***CÓDIGO:*** ***No = 0,*** ***Sí = 1, Se negó a contestar = 7,*** ***No sabe = 8***	***SI LA RESPUESTA ES "Sí" EN A20b-A38b, PREGUNTE:*** ¿Cuál fue la razón principal por la cual no pudo obtener este servicio en los **últimos 12 meses**? ***CÓDIGO:*** ***CONSULTE LA LISTA DE CÓDIGOS QUE APARECE ABAJO PARA CLASIFICAR LAS RESPUESTAS.*** ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].***
A35.	Servicios de interpretación	a. [_____] ***[GET_INTS]***	b. [_____] ***[NED_INTS]***	c. [_____] ***[RS_INTS]*** Otro ***(Especifique:_____)*** ***[RS_I_9OS]***
A36.	Servicios de alimentación	a. [_____] ***[GET_NUTR]***	b. [_____] ***[NED_NUTR]***	c. [_____] ***[RS_NUTR]*** Otro ***(Especifique:_____)*** ***[RS_N10OS]***
A37.	Servicios de los ojos o la visión	a. [_____] ***[GET_ICN3]***	b. [_____] ***[NED_ICN3]***	d. [_____] ***[RS_ICN3]*** Otro ***(Especifique:_____)*** ***[RS_IN3OS]***
A38.	Un abogado o servicios legales	a. [_____] ***[GET_LAN3]***	b. [_____] ***[NED_LAN3]***	e. [_____] ***[RS_LAN3]*** Otro ***(Especifique:_____)*** ***[RS_LN3OS]***

Lista de códigos para A20c–A38c

1 No sabía adónde ir ni a quién llamar
2 Está gestionando la obtención del servicio
3 La lista de espera es muy larga
4 El servicio no está disponible
5 No cumple con los requisitos o se le negaron los servicios
6 Problemas de transporte
7 Las horas de atención no le convienen
8 El costo de los servicios es muy alto / falta de seguro médico
9 Barrera del idioma
10 Demasiado enfermo para buscar atención médica

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

11	Barrera psicológica
12	Otra [especifique:_____)
77	Se negó a contestar
88	No sabe

DIGA: "Ahora le voy a hacer algunas preguntas sobre información de salud. Para la primera pregunta usaremos la **Tarjeta de respuestas C**".

A39. ¿Con qué frecuencia tiene problemas para saber más sobre su afección médica debido a dificultades para entender la información escrita? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[HLUW_12]***

Siempre ..... ❑ 1
A menudo ..... ❑ 2
Algunas veces ..... ❑ 3
Ocasionalmente ..... ❑ 4
Nunca ..... ❑ 5
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

DIGA: "Ahora usaremos la **Tarjeta de respuestas D**".

A40. ¿Qué tan cómodo se siente llenando usted mismo los formularios médicos? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA*** ***[HLMF_12]***

Extremadamente ..... ❑ 1
Bastante ..... ❑ 2
Algo ..... ❑ 3
Un poco ..... ❑ 4
Para nada ..... ❑ 5
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

DIGA: "Para la siguiente pregunta usaremos la **Tarjeta de respuestas E**".

A41. ¿Con qué frecuencia necesita que alguien le ayude a leer la información del hospital? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[HLHM_12]***

Nunca ..... ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Ocasionalmente ..... ❑ 2
Algunas veces ..... ❑ 3
A menudo ..... ❑ 4
Siempre ..... ❑ 5
No aplica ..... ❑ 6
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Estigma y discriminación (R)

DIGA: "A continuación quisiera leerle unas declaraciones hechas por algunas personas con el VIH para expresar cómo se sienten a veces. Le estamos haciendo estas preguntas para entender mejor con qué frecuencia las personas con el VIH tienen estos sentimientos negativos. Estas declaraciones no son algo que yo o alguien de este proyecto piense sobre las personas con el VIH. Puede que sea incómodo responder, pero recuerde que no tiene que contestar ninguna pregunta que no quiera. Por cada frase que yo lea, por favor dígame si está de acuerdo o en desacuerdo".

		En desacuerdo (0)	**De acuerdo** (1)	**Se negó a contestar** (7)	**No sabe** (8)
R1a.	Es difícil contarles a las personas sobre mi infección por el VIH ***[ESTIGMA1A***]	❑	❑	❑	❑
R1b.	Tener el VIH me hace sentir sucio ***[STIGMA1B***]	❑	❑	❑	❑
R1c.	Me siento culpable de tener el VIH ***[ESTIGMA1C***]	❑	❑	❑	❑
R1d.	Tengo vergüenza de tener el VIH ***[ESTIGMA1D***]	❑	❑	❑	❑
R1e.	A veces siento que no valgo nada porque tengo el VIH ***[ESTIGMA1E***]	❑	❑	❑	❑
R1f.	Les oculto a otras personas que tengo el VIH ***[ESTIGMA1F***]	❑	❑	❑	❑

	Las personas con el VIH, a veces, se sienten discriminadas de diferentes maneras por los proveedores de atención médica. ¿Alguien del sistema de atención médica le ha hecho algo de lo que mencionaré a continuación **desde que su prueba del VIH fue positiva**?	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
R2a.	¿Se mostró hostil o le faltó el respeto? ***[ESTIGMA2A]***	❑	❑	❑	❑
R2b.	¿Le prestó menos atención que a otros pacientes? ***[ESTIGMA2B]***	❑	❑	❑	❑
R2c.	¿Se negó a atenderlo? ***[ESTIGMA2C]***	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Instrucciones para el entrevistador: si alguna de las respuestas en R2a–R2c es "sí", pase a R3. De lo contrario, salte al cuadro Diga antes de T1.

R3.	¿La discriminación ocurrió debido a...?	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
R3a.	…su infección por el VIH ***[ESTIGMA3A]***	❑	❑	❑	❑
R3b.	…su sexo ***[ESTIGMA3B]***	❑	❑	❑	❑
R3c.	…su orientación o prácticas sexuales ***[ESTIGMA3C]***	❑	❑	❑	❑
R3d.	…su raza o grupo étnico ***[ESTIGMA3D]***	❑	❑	❑	❑
R3e.	su hábito de inyectarse drogas ***[ESTIGMA3E]***	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Tratamiento para el VIH y cumplimiento del mismo (T)

***DIGA*:** "Ahora le voy a hacer algunas preguntas sobre los medicamentos que está tomando para el VIH. Estos medicamentos son llamados antirretrovirales y también son conocidos como ART, HAART o el cóctel del sida".

T1. ¿Ha tomado **alguna vez** medicamentos antirretrovirales para tratar el VIH? ***[ANTIRE_9]***

No…… ❑ 0

Sí…… ❑ 1 ⟹ ***Salte a T3***

Se negó a contestar…… ❑ 7

No sabe…. ❑ 8

} ***Salte a T18.***

T2. ¿Cuál es la razón principal por la cual **nunca** ha tomado medicamentos antirretrovirales? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA]. [NANTRE_9]***

El médico le aconsejó retrasar el tratamiento ..... ❑ 1

El participante creyó que no necesitaba medicamentos porque se sentía saludable o creía que los resultados de laboratorio de la prueba del VIH eran buenos..... ❑ 2

Debido a los efectos secundarios del medicamento..... ❑ 3

Se sentía deprimido o abrumado por la situación ..... ❑ 4

No quería pensar que era VIH positivo..... ❑ 5

Estaba preocupado de si iba a poder cumplir con el tratamiento ..... ❑ 6

Estaba consumiendo alcohol o drogas ..... ❑ 7

Tenía problemas económicos o con el seguro médico..... ❑ 8

No tenía hogar (indigente) ..... ❑ 9

Estaba tomando medicamentos alternativos o complementarios ..... ❑ 10

Otro ***(especifique:***_____)..... ❑ 11 ***[NANT_9OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

Instrucciones para el entrevistador: salte a T18.

T3. ¿Cuándo fue la **primera vez** que tomó medicamentos antirretrovirales para el VHI? Por favor dígame el mes y el año. ***[FSTMY_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88 = No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

***Control de discrepancias**: Confirme la respuesta si T3 (fecha cuando tomó ART por primera vez) es antes de A6 (fecha de la primera visita a un profesional de la salud para recibir atención médica para el VIH). Confirme la respuesta si T3 es antes de A1 (fecha de prueba positiva del VIH). T3 no puede ser después de I4 (fecha de la entrevista).*

QDS programming note for T3: If T3 is earlier than A6, display note to interviewer: "La fecha ingresada es antes de la fecha de la primera visita a un profesional de la salud para recibir atención médica para el VIH. Confirme la respuesta". Allow program to advance. Allow a blank response for month. If T3 is earlier than A1, display a message to the interviewer saying, "La fecha ingresada es antes de la fecha de la primera prueba positiva del VIH. Confirme la respuesta". Allow the program to advance.

T4. ¿Está tomando en la **actualidad** algún medicamento antirretroviral para el VIH? *[CURME_9]*

No ..... ☐ 0
Sí ..... ☐ 1 → *Salte al cuadro Diga antes de T5*
Se negó a contestar ..... ☐ 7
No sabe ..... ☐ 8
} *Salte a T14*

T4a. ¿Cuál es la razón principal por la cual no está tomando **actualmente** medicamentos antirretrovirales? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[NMANT8_9]*

El médico le aconsejó detener o retrasar el tratamiento ..... ☐ 1
El participante creyó que no necesitaba medicamentos porque se sentía saludable o creía que los resultados de laboratorio de la prueba del VIH eran buenos ..... ☐ 2
Debido a los efectos secundarios de los medicamentos ..... ☐ 3
Se sentía deprimido o agobiado ..... ☐ 4
No quería pensar que era VIH positivo ..... ☐ 5
Estaba preocupado de si iba a poder cumplir con el tratamiento ..... ☐ 6
Estaba consumiendo alcohol o drogas ..... ☐ 7
Tenía problemas económicos o con el seguro médico ..... ☐ 8
No tenía hogar (indigente) ..... ☐ 9

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Estaba tomando medicamentos alternativos o complementarios ..... ❑ 10

Otro ***(especifique:***_____)..... ❑ 11 ***[NMA8_9OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

Instrucciones para el entrevistador: salte a T14.

DIGA: "Ahora usaremos la **Tarjeta de medicamentos para el VIH**". Dígame cuáles de estos medicamentos está tomando actualmente como tratamiento para el VIH. Si está tomando una combinación de medicamentos, por favor dígame el nombre de esta combinación, no el nombre individual de cada medicamento. También le preguntaré cuántas veces se ha saltado alguna dosis de su medicamento. No tenga temor a decirme que no ha tomado todos sus medicamentos. Y por favor, recuerde que ninguna de esta información se compartirá con su médico, enfermera ni otro profesional de la salud".

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Combinación de tratamientos						
Combivir (AZT+3TC)	___ ***[COMBCUR]***	___ ___ ***[COMBET_9]***	___ ___ ***[COMBDY_9]***	___ ___ ***[CBMIS1_9]***	___ ___ ***[CBMIS2_9]***	___ ___ ***[CBMIS3_9]***
Trizivir (AZT+3TC+ ABC)	___ ***[TRIZCUR]***	___ ___ ***[TRIZET_9]***	___ ___ ***[TRIZDY_9]***	___ ___ ***[TZMIS1_9]***	___ ___ ***[TZMIS2_9]***	___ ___ ***[TZMIS3_9]***
Epzicom (3TC+ABC)	___ ***[EPZICUR]***	___ ___ ***[EPZIET_9]***	___ ___ ***[EPZIDY_9]***	___ ___ ***[EPMIS1_9]***	___ ___ ***[EPMIS2_9]***	___ ___ ***[EPMIS3_9]***
Truvada (FTC+TDF)	___ ***[TRUVCUR]***	___ ___ ***[TRUVET_9]***	___ ___ ***[TRUVDY_9]***	___ ___ ***[TRMIS1_9]***	___ ___ ***[TRMIS2_9]***	___ ___ ***[TRMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Atripla (EFV/FTC/TDF)	***[ATRIPLA]***	***[ATRTIM_9]***	***[ATRDAY_9]***	***[ATMIS1_9]***	***[ATMIS2_9]***	***[ATMIS3_9]***
Complera (FTC/RPV/TDF)	***[COMPLERA]***	***[COMPL_ET]***	***[COMPL_DY]***	***[COMPL_S1]***	***[COMPL_S2]***	***[COMPL_S3]***
Stribild ("Quad," EVG/ COBI/FTC/TDF)	***[STRIBAN3]***	***[STRIETN3]***	***[STRIDYN3]***	***[STRIS1N3]***	***[STRIS2N3]***	***[STRIS3N3]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**
Inhibidores de análogos nucleósidos/ nucleótidos de la retrotranscriptasa (NTRI), también conocidos como "nukes" en inglés						
Epivir (lamivudine, 3TC)	_____ ***[LAMICUR]***	___ ___ ***[LAMIET_9]***	___ ___ ***[LAMIDY_9]***	___ ___ ***[LAMIS1_9]***	___ ___ ***[LAMIS2_9]***	___ ___ ***[LAMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**
Videx EC (didanosine, ddI EC)	***[DAECCUR]***	***[DAECET_9]***	***[DAECDY_9]***	***[DAMIS1_9]***	***[DAMIS2_9]***	***[DAMIS3_9]***
Videx (didanosine, ddI)	***[DIDACUR]***	***[DIDAET_9]***	***[DIDADY_9]***	***[DIMIS1_9]***	***[DIMIS2_9]***	***[DIMIS3_9]***
Emtriva (emtricitabine, FTC)	***[EMTRCUR]***	***[EMTRET_9]***	***[EMTRDY_9]***	***[EMMIS1_9]***	***[EMMIS2_9]***	***[EMMIS3_9]***
Viread (tenofovir, TDF)	***[TENOCUR]***	***[TENOET_9]***	***[TENODY_9]***	***[TEMIS1_9]***	***[TEMIS2_9]***	***[TEMIS3_9]***
Zerit (stavudine, d4T)	***[STAVCUR]***	***[STAVET_9]***	***[STAVDY_9]***	***[STMIS1_9]***	***[STMIS2_9]***	***[STMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**
Retrovir (zidovudine, AZT, ZDV)	***[ZIDOCUR]***	***[ZIDOET_9]***	***[ZIDODY_9]***	***[ZIMIS1_9]***	***[ZIMIS2_9]***	***[ZIMIS3_9]***
Ziagen (abacavir, ABC)	***[ABACACUR]***	***[ABACET_9]***	***[ABACDY_9]***	***[ABMIS1_9]***	***[ABMIS2_9]***	***[ABMIS3_9]***
Inhibidores de la proteasa (PI)						
Invirase (cápsulas de gel duro de saquinavir, SQV)	***[SACQCUR]***	***[SACQT_9]***	***[SACQDY_9]***	***[SAMIS1_9]***	***[SAMIS2_9]***	***[SAMIS3_9]***
Kaletra (lopinavir/ ritonavir, LPVr)	***[LOPICUR]***	***[LOPIT_9]***	***[LOPIDY_9]***	***[LOMIS1_9]***	***[LOMIS2_9]***	***[LOMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Crixivan (indinavir, IDV)	***[INDICUR]***	***[INDIET_9]***	***[INDIDY_9]***	***[INMIS1_9]***	***[INMIS2_9]***	***[INMIS3_9]***
Lexiva (fosamprenavir, FPV)	***[FUSACUR]***	***[FUSAET_9]***	***[FUSADY_9]***	***[FOMIS1_9]***	***[FOMIS2_9]***	***[FOMIS3_9]***
Reyataz (atazanavir, ATV)	***[ATAZCUR]***	***[ATAZET_9]***	***[ATAZDY_9]***	***[ATZIS1_9]***	***[ATZIS2_9]***	***[ATZIS3_9]***
Norvir (ritonavir, RTV)	***[RITOCUR]***	***[RITOET_9]***	***[RITODY_9]***	***[RIMIS1_9]***	***[RIMIS2_9]***	***[RIMIS3_9]***
Viracept (nelfinavir, NFV)	***[NELFCUR]***	***[NELFET_9]***	***[NELFDY_9]***	***[NEMIS1_9]***	***[NEMIS2_9]***	***[NEMIS3_9]***
Aptivus (tipranavir, TPV)	***[TIPRCUR]***	***[TIPRET_9]***	***[TIPRDY_9]***	***[TIMIS1_9]***	***[TIMIS2_9]***	***[TIMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Prezista (darunavir, DRV)	___ ___ ***[PREZCUR]***	___ ___ ***[PREZET_9]***	___ ___ ***[PREZDY_9]***	___ ___ ***[PRMIS1_9]***	___ ___ ***[PRMIS2_9]***	___ ___ ***[PRMIS3_9]***
Inhibidores no nucleosídicos de la retrotranscriptasa (NNRTI), también conocidos como no-nukes en inglés						

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Rescriptor (delaviridine, DLV)	_____ ***[DELACUR]***	___ ___ ***[DELAET_9]***	___ ___ ***[DELADY_9]***	___ ___ ***[DEMIS1_9]***	___ ___ ***[DEMIS2_9]***	___ ___ ***[DEMIS3_9]***
Viramune (nevirapine, NVP)	_____ ***[NEVICUR]***	___ ___ ***[NEVIET_9]***	___ ___ ***[NEVIDY_9]***	___ ___ ***[NEVIS1_9]***	___ ___ ***[NEVIS2_9]***	___ ___ ***[NEVIS3_9]***
Sustiva (efavirenz, EFV)	_____ ***[EFAVCUR]***	___ ___ ***[EFAVET_9]***	___ ___ ***[EFAVDY_9]***	___ ___ ***[EFMIS1_9]***	___ ___ ***[EFMIS2_9]***	___ ___ ***[EFMIS3_9]***
Intelence (etravirine ETV)	_____ ***[TMC]***	___ ___ ***[TMCTIM_9]***	___ ___ ***[TMCDAY_9]***	___ ___ ***[TMMIS1_9]***	___ ___ ***[TMMIS2_9]***	___ ___ ***[TMMIS3_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**
Edurant (rilpivirine, RPV)	_____ ***[EDURANT]***	___ ___ ***[EDURA_ET]***	___ ___ ***[EDURA_DY]***	___ ___ ***[EDURA_S1]***	___ ___ ***[EDURA_S2]***	___ ___ ***[EDURA_S3]***
Inhibidores de fusión o entrada						
Fuzeon (enfuvirtide, T-20)	_____ ***[ENFUCUR]***	___ ___ ***[ENFUET_9]***	___ ___ ***[ENFUND_9]***	___ ___ ***[ENMIS1_9]***	___ ___ ***[ENMIS2_9]***	___ ___ ***[ENMIS3_9]***
Selzentry (maraviroc, MVC)	_____ ***[MARAVIRO]***	___ ___ ***[MARTIM_9]***	___ ___ ***[MARDAY_9]***	___ ___ ***[MAMIS1_9]***	___ ___ ***[MAMIS2_9]***	___ ___ ***[MAMIS3_9]***
Inhibidores de la integrasa						

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS:** **Se negó a contestar = 77,** **No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS:** **No aplica = 66, Se negó a contestar = 77,** **No sabe = 88**
Isentress, (raltegravir, RAL)	_____ ***[RALTEGRA]***	___ ___ ***[RALTIM_9]***	___ ___ ***[RALDAY_9]***	___ ___ ***[RAMIS1_9]***	___ ___ ***[RAMIS2_9]***	___ ___ ***[RAMIS3_9]***
Otros medicamentos ART						
1. ¿Está tomando actualmente algún otro medicamento antirretroviral? ***(Especifique el otro ARV:_____)***	_____ ***[OTSPAYN1]***	___ ___ ***[ODRET1_9]***	___ ___ ***[ODTDY1_9]***	___ ___ ***[ODMIS1_9]***	___ ___ ***[ODMIS2_9]***	___ ___ ***[ODMIS3]_9***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T5.	a. ¿Está tomando en la actualidad ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: No = 0, Sí = 1, Se negó a contestar = 7, No sabe = 8** ***Si la respuesta es "Sí", pase a T5b; de lo contrario, salte al siguiente medicamento.***	b. ¿Cuántas pastillas, cucharadas o inyecciones se supone que debe tomar de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]*** **cada vez** que lo toma? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	c. ¿Cuántas veces **por día** se supone que usted debe tomar ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? **CÓDIGOS: Se negó a contestar = 77, No sabe = 88**	d. **Ayer**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	e. **Anteayer,** ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**	f. **Hace tres días**, ¿cuántas veces olvidó tomar una dosis o una serie de pastillas, cucharadas o inyecciones de ***[INSERTE EL NOMBRE DEL MEDICAMENTO]***? Una vez más, si solo tomó parte de la dosis, por favor señale que perdió una dosis completa. **CÓDIGOS: No aplica = 66, Se negó a contestar = 77, No sabe = 88**
1. ¿Está tomando actualmente algún otro medicamento antirretroviral? ***(Especifique el otro ARV:_____)***	***[OTSPAYN2]***	***[ODRET2_9]***	***[ODTDY2_9]***	***[ODMI21_9]***	***[ODMI22_9]***	***[ODMS23_9]***

Control de discrepancias: el número de dosis o la serie de pastillas, cucharadas o inyecciones que se dejaron de tomar debe ser ≤ a la cantidad de veces que se supone que el entrevistado debe tomar estas pastillas, cucharadas o inyecciones. El número de pastillas, cucharadas o inyecciones que se supone que el entrevistado debe tomar cada vez que toma los medicamentos debe ser ≤ 35. El número de veces al día que se supone que el entrevistado debe tomar estas

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pastillas, cucharadas o inyecciones debe ser ≤ 9. El número de veces al día que el entrevistado no tomó una dosis o una serie de estas pastillas, cucharadas o inyecciones ayer debe ser ≤ 9. El número de veces al día que el entrevistado no tomó una dosis o una serie de estas pastillas, cucharadas o inyecciones anteayer debe ser ≤ 9.

T6. ¿Algunos de sus medicamentos antirretrovirales tienen instrucciones especiales, como "tomarlos con comidas" o "tomarlos con el estómago vacío" o "tomarlos con muchos líquidos"? ***[MEDINSTR]***

No ..... ❑ 0 → ***Salte al cuadro Diga antes de T8***

Sí ..... ❑ 1

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

Salte al cuadro Diga antes de T8

DIGA: "Usaremos la **Tarjeta de respuestas F** para la siguiente pregunta. También necesitará el calendario para referirse a los 3 días pasados".

T7. En los **últimos 3 días**, ¿con qué frecuencia siguió todas estas instrucciones especiales? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA].*** ***[FLMDIN_9]***

Nunca ..... ❑ 1

Rara vez ..... ❑ 2

Más o menos la mitad de las veces ..... ❑ 3

La mayoría de las veces ..... ❑ 4

Siempre ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

DIGA: "Usaremos la **Tarjeta de respuestas F.** También necesitará el calendario para referirse a los 3 días pasados".

T8. Para la mayoría de los medicamentos antirretrovirales se debe seguir un horario, por ejemplo, "2 veces al día" o "3 veces al día" o "cada 8 horas". ¿Qué tanto se apegó a su horario específico en los **últimos 3 días**? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[MDSCHD_9]***

Nunca ..... ❑ 1

Rara vez ..... ❑ 2

Más o menos la mitad de las veces ..... ❑ 3

La mayoría de las veces ..... ❑ 4

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Siempre ..... ❑ 5

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

QDS programming note for T9: If respondent says that they missed a dose for any antiretroviral medication in T5d, T5e, T5f, then the program will skip T9 (last time missed ART) and go to T10.

DIGA: "Ahora usaremos la **Tarjeta de respuestas G**".

T9. ¿Cuándo fue la **última vez** que se le olvidó tomar alguno de sus medicamentos antirretrovirales? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[LTMMED10]***

En la última **semana** ..... ❑ 1

Hace 1-2 **semanas**..... ❑ 2

Hace 3-4 **semanas**..... ❑ 3

Hace 1-3 **meses**..... ❑ 4

Hace más de 3 **meses**..... ❑ 5

Nunca se olvida de tomar los medicamentos..... ❑ 6 ⟹ ***Salte al cuadro Diga antes de***

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

T10. ¿Cuáles fueron los motivos por los cuales se olvidó de tomar los medicamentos antirretrovirales la **última vez**? ***[NO LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN].*** ***[MSMD_12]***

Problemas con la receta o con el nuevo surtido de la receta.. ❑ 1 ***[MSMD_12A]***

Se sentía mal o cansado ..... ❑ 2 ***[MSMD_12B]***

Cambio en la rutina diaria incluidos viajes..... ❑ 3 ***[MSMD_12C]***

Debido a los efectos secundarios del medicamento..... ❑ 4 ***[MSMD_12D]***

Se sentía deprimido o agobiado ..... ❑ 5 ***[MSMD_12E]***

Estaba consumiendo alcohol o drogas ..... ❑ 6 ***[MSMD_12F]***

Tenía problemas económicos o con el seguro médico..... ❑ 7 ***[MSMD_12G]***

No tenía hogar (indigente) ..... ❑ 8 ***[MSMD_12H]***

Tenía que tomar muchas pastillas..... ❑ 9 ***[MSMD_12I]***

Se le olvidó tomarlos ..... ❑ 10 ***[MSMD_12J]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Otro 1 *(especifique:_____)*.... ❑ 11 ***[MSMD_12K][MSK_12OS]***

Otro 2 *(Especifique:_____)*... ❑ 12 ***[MSMD_12L] [MSL_12OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

DIGA: "Ahora le voy a hacer algunas preguntas sobre los últimos 30 días". "Usaremos la **Tarjeta de respuestas H**. También usaremos el calendario para referirnos a los 30 días pasados".

T11. En los **últimos 30 días**, ¿qué tanto lo afectaron los efectos secundarios de los medicamentos antirretrovirales? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[TRBL_EFT]***

Nunca ..... ❑ 1

Rara vez ..... ❑ 2

Más o menos la mitad de las veces ..... ❑ 3

La mayoría de las veces ..... ❑ 4

Siempre ..... ❑ 5

Lleva menos de 30 días tomando los medicamentos ..... ❑ 6

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "Para las siguientes tres preguntas usaremos la **Tarjeta de respuestas I**".

T12a. ¿Qué tan seguro está de que podrá tomar todos o la mayor parte de los medicamentos tal como se los recetaron? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[TK_MD_DR]***

No está seguro..... ❑ 0

Más o menos seguro..... ❑ 1

Muy seguro ..... ❑ 2

Extremadamente seguro..... ❑ 3

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

T12b. ¿Qué tan seguro está de que el medicamento tendrá un efecto positivo en su salud? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[MD_POSEF]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No está seguro ..... ❑ 0
Más o menos seguro ..... ❑ 1
Muy seguro ..... ❑ 2
Extremadamente seguro ..... ❑ 3
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

T12c. ¿Qué tan seguro está de que si usted no se toma los medicamentos exactamente como se lo indicaron, el VIH que tiene en el cuerpo se volverá resistente a los medicamentos contra esta enfermedad? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA].*** ***[SR_HIVRS]***

No está seguro ..... ❑ 0
Más o menos seguro ..... ❑ 1
Muy seguro ..... ❑ 2
Extremadamente seguro ..... ❑ 3
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

DIGA: "Ahora usaremos la **Tarjeta de respuestas J**".

T13a. En general, ¿qué tan satisfecho está usted con todo el apoyo que recibe de sus familiares y amigos? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[SUPRT_FF]***

Muy insatisfecho ..... ❑ 0
Más o menos insatisfecho ..... ❑ 1
Más o menos satisfecho ..... ❑ 2
Muy satisfecho ..... ❑ 3
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

DIGA: "Ahora usaremos la **Tarjeta de respuestas K**".

T13b. ¿En qué medida sus familiares o amigos le recuerdan que debe tomarse los medicamentos? ***[LEA LAS OPCIONES. SELECCIONE SOLO UNA]*** ***[MED_SUPT]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Nunca ..... ❑ 0
Un poco ..... ❑ 1
A veces ..... ❑ 2
Mucho ..... ❑ 3
No aplica ..... ❑ 6
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

Instrucciones para el entrevistador: salte a T15.

T14. En los **últimos 12 meses**, ¿ha tomado medicamentos antirretrovirales? ***[ATMD12_9]***

No ..... ❑ 0 ⟹ ***Salte a T18.***
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8
} ***Salte a T18.***

T15. En los **últimos 12 meses**, ¿de qué forma se pagaron los medicamentos antirretrovirales? ***[NO LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN].*** ***[PREM_12]***

Seguro médico privado ..... ❑ 1 ***[PREM_12A]***
Medicaid ..... ❑ 2 ***[PREM_12B]***
Medicare ..... ❑ 3 ***[PREM_12C]***
Programa de Asistencia de Medicamentos para el Sida (ADAP, por sus siglas en inglés) ..... ❑ 4 ***[PREM_12D]***
Una organización de servicios para el sida proporcionó los medicamentos ..... ❑ 5 ***[PREM_12E]***
Recibió los medicamentos en un centro de salud o clínica pública ..... ❑ 6 ***[PREM_12F]***
Un ensayo clínico o un estudio sobre medicamentos los proporcionó ..... ❑ 7 ***[PREM_12G]***
Pagó usted de su bolsillo por sus medicamentos ..... ❑ 8 ***[PREM_12H]***
Otro 1 ***(Especifique: _____)*** ..... ❑ 9 ***[PREM_12I] [PRI_12OS]***
Otro 2 ***(Especifique: _____)*** ..... ❑ 10 ***[PREM_12I] [PRI_12OS]***
Se negó a contestar ..... ❑ 77
No sabe ..... ❑ 88

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

T16. En los **últimos 12 meses,** ¿su médico u otro miembro del personal clínico le preguntó si usted se dejó de tomar alguna dosis de sus medicamentos antirretrovirales o si tuvo dificultad para tomarlos? ***[MDASKN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

T17. En los **últimos 12 meses**, ¿alguna vez se ha tomado a propósito "un descanso de sus medicamentos antirretrovirales" que no haya sido autorizado por su médico? Es decir, ¿tenía planeado no tomar alguna dosis de uno o varios de sus medicamentos antirretrovirales durante al menos dos días seguidos? ***[DRGHOL_9]***

No..... ❑ 0 ⟹ ***Salte a T18.***

Sí..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

} ***Salte a T18.***

T17a. ¿Cuál fue la razón principal por la que se tomó este descanso de los medicamentos antirretrovirales? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** ***[RDRHO_10]***

Los medicamentos tienen efectos secundarios o lo hacen sentir mal..... ❑ 1

Se cansó de tomar medicamentos o necesitaba un descanso de ellos ..... ❑ 2

Estaba usando drogas o alcohol ..... ❑ 3

Estaba de vacaciones..... ❑ 4

Se sintió bien..... ❑ 5

Otro ***(Especifique:***_____)... ❑ 6 ***[RDR_10OS]***

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

T18. En los **últimos 12** meses, ¿ha participado en un estudio clínico sobre el VIH? ***[CLTREC_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Conducta sexual (S)

DIGA: "Ahora, le voy a hacer algunas preguntas sobre las relaciones sexuales. Sus respuestas a estas preguntas se usarán para ayudar a educar a las personas sobre cómo disminuir la transmisión del VIH. Por favor, recuerde que sus respuestas se mantendrán confidenciales y que no necesita contestar cualquier pregunta que no desee. Para efectos de estas preguntas, 'tener relaciones sexuales' significa tener relaciones sexuales orales, vaginales o anales. Relaciones sexuales orales quieren decir la boca en la vagina, el pene o el ano; relaciones sexuales vaginales quieren decir el pene en la vagina; y relaciones sexuales anales quieren decir el pene en el ano. Necesito hacerle todas las preguntas, aun si algunas no se aplican a su situación".

Instrucciones para el entrevistador: Remítase a [BIRTGEN] y [GENDER]:

- ***Pase a S1 (Hombre entrevistado–Pareja femenina): si [BIRTGEN] y [GENDER] son "Masculino" o si [BIRTGEN] es "Intersexo" y [GENDER] es "Masculino".***

- ***Salte a S12 (Mujer entrevistada–Pareja masculina): si [BIRTGEN] y [GENDER] son "Femenino" o si [BIRTGEN] es "Intersexo" y [GENDER] es "Femenino".***

- ***Salte a S21 (Transgénero entrevistado): si [BIRTGEN] es "Masculino" y [GENDER] es "Femenino" o si [BIRTGEN] es "Femenino" y [GENDER] es "Masculino" o si [GENDER] es "Transgénero".***

- ***De lo contrario, salte al cuadro Diga antes de U1.***

QDS programming note: If ***[BIRTGEN]*** or ***[GENDER]*** are "No sabe" o "Se negó a contestar", skip to Say box before UI.

Hombre entrevistado – Pareja femenina

S1. En los **últimos 12 meses**, ¿ha tenido relaciones sexuales orales, vaginales o anales con una mujer? ***[M_FOVASX]***

No..... ☐ 0 → *Salte a S6*

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

} *Salte a S6*

S1a. En los **últimos 12 meses**, ¿con cuántas mujeres distintas ha tenido relaciones sexuales orales, vaginales o anales? ***[M_FS12_9]***

___ ___ ___ *[7777 = Se negó a contestar, 8888 = No sabe]*

Instrucciones para el entrevistador: si S1a es "Se negó a contestar" o "No sabe", salte a S6.

Control de discrepancias: S1a debe ser ≥ 1. S1a debe ser < de 1,000.

DIGA: "Ahora le quisiera hacer preguntas sobre sus parejas sexuales principales y ocasionales. Por 'pareja principal' me refiero a una mujer con la que tiene relaciones sexuales y con quien se siente comprometido más que con ninguna otra. Esta es una pareja que usted llamaría su novia, esposa, ser querido o compañera de vida. Al decir 'pareja ocasional' me refiero a una mujer con la que tiene relaciones sexuales, pero con quien no se siente comprometido o a quien no conoce muy bien. Para empezar, le haré preguntas sobre sus parejas sexuales ocasionales".

Instrucciones para el entrevistador: si S1a > 1, lea la Columna 1, "Múltiples parejas femeninas", S2. Si S1a > 1, lea la Columna 2, "Una pareja femenina", S2s.

QDS programming note for column 1: Response must be greater than 1.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S2. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S1a]*** mujeres en los últimos 12 meses. De estas mujeres, ¿cuántas fueron parejas ocasionales? ***[M_FCSSX]***	[_____]	***Si S2 es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S3.*** ***Si S2 es "1", pase a la Columna 2, S2as.*** ***Si S2 es >1, pase a la Columna 1, S2a.***	S2s. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con una mujer en los últimos 12 meses. ¿Era esta mujer una pareja ocasional? ***[M_FCSSX1]***	[_____]	***Si S2s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte al cuadro Diga antes de S3s.*** ***Si S2s es "Sí", pase a S2as.***
Control de discrepancias: En la Columna 1, S2 debe ser ≤ S1a. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales debe ser menos o igual que el número total de parejas femeninas".					
S2a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S2]*** parejas ocasionales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas mujeres? ***[MARQUE SOLO UNA].*** ***[M_FCSST]***	Ninguna……... ☐ 1 Algunas…..… ☐ 2 Todas…..... ☐ 3 No aplica...☐ 6 No sabe……...☐ 7 Se negó a contestar☐ 8	***Pase a S2b.***	S2as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta mujer después de su prueba positiva del VIH. ¿Le dijo a ella que usted tenía el VIH? ***[M_FCSST1]***	[_____]	***Pase a S2bs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S2b. De las __ __ __ __ ***[RESPUESTA DE S2]*** parejas ocasionales con quienes ha tenido relaciones sexuales orales, vaginales o anales, ¿con cuántas tuvo relaciones sexuales vaginales en los **últimos 12 meses**? Por "relaciones sexuales vaginales", quiero decir que usted colocó el pene en la vagina de ella. ***[M_FCSVG]***	[_____]	***Si S2b es "0", "Se negó a contestar" o "No sabe", salte a S2e.*** ***Si S2b es "1", pase a la Columna 2, S2cs.*** ***Si S2b es >1, pase a S2c.***	S2bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales vaginales con esta pareja ocasional? Por "relaciones sexuales vaginales", quiero decir que usted colocó el pene en la vagina de ella. ***[M_FCSVG1]***	[_____]	***Si S2bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S2 > 1, salte a S2e.*** ***Si S2bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S2 = 1, salte a S2es.*** ***Si S2bs es "Sí", pase a S2cs.***
Control de discrepancias: En la Columna 1, S2b debe ser ≤ S2. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales vaginales debe ser menos o igual que el número de parejas femeninas ocasionales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S2c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S2b]*** parejas ocasionales usted tuvo relaciones sexuales vaginales sin usar condón **en los últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FCSVC]***	[_____]	***Si S2c es "0", "Se negó a contestar" o "No sabe", salte a S2e.*** ***Si S2c es "1," pase al cuadro Diga antes de S2ds.*** ***Si S2c es >1, pase al cuadro Diga antes de S2d.***	S2cs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales vaginales sin usar condón con esta pareja ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FCSVC1]***	[_____]	***Si S2cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S2 > 1, salte a S2e.*** ***Si S2cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S2 = 1, salte a S2es.*** ***Si S2cs es "Sí", pase al cuadro Diga antes de S2ds.***
Control de discrepancias: en la Columna 1, S2c debe ser ≤ S2b. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales vaginales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S2d. De estas __ __ __ __ ***[RESPUESTA DE S2c]*** parejas ocasionales con quienes ha tenido relaciones sexuales vaginales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_FCVCP]***	[_____]	***Pase a S2e.***	S2ds. ¿Era VIH positiva esta pareja ocasional con quien tuvo relaciones sexuales vaginales sin usar condón? ***[M_FCVCP1]***	[_____]	***Si S2 es > 1, pase a la Columna 1, S2e.*** ***Si S2 = 1 pase a la Columna 2, S2es.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
Control de discrepancias: en la Columna 1, S2d debe ser ≤ S2c. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales VIH positivas con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales vaginales sin usar condón*"*.					
S2e. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S2]*** parejas femeninas ocasionales. De estas parejas ocasionales, ¿con cuántas tuvo relaciones sexuales anales en los **últimos 12 meses**? Por "relaciones sexuales anales", quiero decir que usted colocó el pene en el ano de ella. ***[M_FCSAN]***	[_____]	***Si S2e es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S3.*** ***Si S2e =1, pase a la Columna 2, S2fs.*** ***Si S2e es >1, pase a S2f.***	S2es. En los **últimos 12 meses**, ¿tuvo relaciones sexuales anales con esta pareja femenina ocasional? Por "relaciones sexuales anales", quiero decir que usted colocó el pene en el ano de ella. ***[M_FCSAN1]***	[_____]	***Si S2es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S2 > 1, salte al cuadro Diga antes de S3.*** ***Si S2es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S2 = 1, salte al cuadro Diga antes de S3s.*** ***Si S2es es "Sí", pase a S2fs.***
Control de discrepancias: en la Columna 1, S2e debe ser ≤ S2. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales anales debe ser menos o igual que el número de parejas femeninas ocasionales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S2f. De estas __ __ __ __ ***[RESPUESTA DE S2e]*** parejas femeninas ocasionales, ¿con cuántas tuvo relaciones sexuales anales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FCSAC]***	[_____]	***Si S2f es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S3.*** ***Si S2f es "1", pase a la Columna 2, S2gs.*** ***Si S2f es >1, pase al cuadro Diga antes de S2g.***	S2fs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales anales sin usar condón con esta pareja femenina ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FCSAC1]***	[_____]	***Si S2fs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S2 > 1, salte al cuadro Diga antes de S3.*** ***Si S2fs "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S2 = 1, salte al cuadro Diga antes de S3s.*** ***Si S2fs es "Sí", pase al cuadro Diga antes de S2gs.***

Control de discrepancias: en la Columna 1, S2f debe ser ≤ S2e. Si no, QDS despliega un mensaje que dice, **"**El número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas femeninas ocasionales con quienes ha tenido relaciones sexuales anales".

DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S2g. De estas __ __ __ __ ***[RESPUESTA DE S2f]*** parejas femeninas ocasionales con quienes ha tenido relaciones sexuales anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_FCACP]***	[_____]	***Pase al cuadro Diga antes de S3.***	S2gs. ¿Era VIH positiva esta pareja femenina ocasional con quien tuvo relaciones sexuales anales sin usar condón? ***[M_FCACP1]***	[_____]	***Pase al cuadro Diga antes de S3s.***
Control de discrepancias: en la columna 1, S2g debe ser ≤ S2f. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales VIH positivas con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales sin usar condón".					
Instrucciones para el entrevistador: si en la Columna 2, S2s es "Sí", salte a S5.					
DIGA: "Ahora le voy a hacer preguntas sobre sus parejas principales. Recuerde, por 'pareja principal' me refiero a una mujer con la que tiene relaciones sexuales y con quien se siente comprometido más que con ninguna otra".					
S3. Antes, usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S1a]*** mujeres en los últimos 12 meses. De estas mujeres, ¿cuántas fueron parejas principales? ***[M_FMNSX]***	[_____]	***Si S3 es "0", "Se negó a contestar" o "No sabe", salte a las instrucciones antes de S4.*** ***Si S3 es "1", pase a la Columna 2, S3as.*** ***Si S3 es >1, pase a S3a.***	S3s. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con una mujer en los últimos 12 meses. ¿Era esta mujer una pareja principal? ***[M_FMNSX1]***	[_____]	***Si S3s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a S5.*** ***Si S3s es "Sí", pase a S3as.***
Control de discrepancias: en la Columna 1, S3 debe ser ≤ S1a. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales debe ser ≤ que el número total de parejas femeninas principales menos el número de parejas femeninas ocasionales". ***En la Columna 2, S3s no puede ser "No", si la Columna2, S2s es "No".***					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S3a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S3]*** parejas principales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas mujeres? ***[MARQUE SOLO UNA].*** ***[M_FMNST]***	Ninguna….❑ 1 Algunas…..❑ 2 Todas.....❑ 3 No aplica...❑ 6 No sabe……...❑ 7 Se negó a contestar….❑ 8	***Pase a S3b.***	S3as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta mujer después de su prueba positiva del VIH. ¿Le dijo a ella que usted tenía el VIH? ***[M_FMNST1]***	[_____]	***Pase a S3bs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S3b. De las __ __ __ __ ***[RESPUESTA DE S3]*** parejas principales con quienes ha tenido relaciones sexuales orales, vaginales o anales, ¿con cuántas tuvo relaciones sexuales vaginales en los últimos **12 meses**? Por "relaciones sexuales vaginales", quiero decir que usted colocó el pene en la vagina de ella. ***[M_FMNVG]***	[_____]	***Si S3b es "0", "Se negó a contestar" o "No sabe", salte a S3e.*** ***Si S3b es "1", pase a la Columna 2, S3cs.*** ***Si S3b es >1, pase a S3c.***	S3bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales vaginales con esta pareja principal? Por "relaciones sexuales vaginales", quiero decir que usted colocó el pene en la vagina de ella. ***[M_FMNVG1]***	[_____]	***Si S3bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S3 > 1, salte a S3e.*** ***Si S3bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S3 = 1, salte a S3es.*** ***Si S3bs es "Sí", pase a S3cs.***
Control de discrepancias: en la Columna 1, S3b debe ser ≤ S3. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales con quienes ha tenido relaciones sexuales vaginales debe ser menos o igual que el número de parejas femeninas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S3c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S3b]*** parejas principales usted tuvo relaciones sexuales vaginales sin usar condón **en los últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FMNVC]***	[_____]	***Si S3c es "0", "Se negó a contestar" o "No sabe", salte a S3e.*** ***Si S3c es >1, pase a la Columna 2, S3ds.*** ***Si S3c es >1, pase al cuadro Diga antes de S3d.***	S3cs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales vaginales sin usar condón con esta pareja principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FMNVC1]***	[_____]	***Si S3cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S3 > 1, salte a S3e.*** ***Si S3cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S1a = 1 o S3 = 1, salte a S3es.*** ***Si S3cs es "Sí", pase al cuadro Diga antes de S3ds.***
Control de discrepancias: en la Columna 1, S3c debe ser ≤ S3b. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales vaginales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S3d. De estas __ __ __ __ ***[RESPUESTA DE S3c]*** parejas principales con quienes ha tenido relaciones sexuales vaginales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_FMVCP]***	[_____]	***Pase a S3e.***	S3ds. ¿Era VIH positiva esta pareja principal con quien tuvo relaciones sexuales vaginales sin usar condón? ***[M_FMVCP1]***	[_____]	***Si S3 es > 1, pase a la Columna 1, S3e.*** ***Si S3 = 1 pase a la Columna 2, S3es.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
Control de discrepancias: en la Columna 1, S3d debe ser ≤ S3c. Si no, QDS despliega un mensaje que dice, El número de parejas femeninas principales VIH positivas con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales vaginales sin usar condón".					
S3e. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S3]*** parejas femeninas principales en los últimos 12 meses. De estas parejas principales, ¿con cuántas tuvo relaciones sexuales anales en los **últimos 12 meses**? Por "relaciones sexuales anales", quiero decir que usted colocó el pene en el ano de ella. ***[M_FMNAN]***	[_____]	***Si S3e es "0", "Se negó a contestar" o "No sabe", salte a S4.*** ***Si S3e es "1", pase a la Columna 2, S3fs.*** ***Si S3e es >1, pase a S3f.***	S3es. En los **últimos 12 meses**, ¿tuvo relaciones sexuales anales con esta pareja femenina principal? Por "relaciones sexuales anales", quiero decir que usted colocó el pene en el ano de ella. ***[M_FMNAN1]***	[_____]	***Si S3es es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S4.*** ***Si S3es es "Sí", pase a S3fs.***
Control de discrepancias: en la Columna 1, S3e debe ser ≤ S3. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales con quienes ha tenido relaciones sexuales anales debe ser menos o igual que el número de parejas femeninas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S3f. De estas __ __ __ __ ***[RESPUESTA DE S3e]*** parejas femeninas principales, ¿con cuántas tuvo relaciones sexuales anales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FMNAC]***	[_____]	***Si S3f es "0", "Se negó a contestar" o "No sabe", salte a S4.*** ***Si S3f es "1", pase a la Columna 2, S3gs.*** ***Si S3f es >1, pase al cuadro Diga antes de S3g.***	S3fs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales anales sin usar condón con esta pareja femenina principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_FMNAC1]***	[_____]	***Si S3fs es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S4.*** ***Si S3fs es "Sí", pase al cuadro Diga antes de S3gs.***
Control de discrepancias: en la Columna 1, S3f debe ser ≤ S3e. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S3g. De estas __ __ __ __ ***[RESPUESTA DE S3f]*** parejas femeninas principales con quienes ha tenido relaciones sexuales anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_FMACP]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S4.***	S3gs. ¿Era VIH positiva esta pareja femenina principal con quien tuvo relaciones sexuales anales sin usar condón? ***[M_FMACP1]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S4.***
Control de discrepancias: en la Columna 1, S3g debe ser ≤ S3f. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales VIH positivas con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas femeninas principales con quienes ha tenido relaciones sexuales anales sin usar condón".					
Instrucciones para el entrevistador: si S1a (parejas sexuales femeninas en los últimos 12 meses) es > 1, pase a S4; de lo contrario, salte a S5.					

S4. Antes, usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S1a]*** mujeres. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con alguna de estas mujeres a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[M_FXCH_9]***

No..... ❑ 0

Sí..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: salte a S6.

S5. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con esta mujer a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[M_FXC1_9]***

No..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Hombre entrevistado – Pareja masculina

S6. En los **últimos 12 meses**, ¿ha tenido relaciones sexuales orales o anales con un hombre? ***[M_MOASX]***

No..... ❑ 0 ⟹ *Salte al cuadro Diga antes de S26*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

} *Salte al cuadro Diga antes de S26*

S6a. En los **últimos 12 meses**, ¿con cuántos hombres distintos ha tenido relaciones sexuales orales o anales? ***[M_SX12_9]***

___ ___ ___ ___ *[Se negó a contestar = 7777, No sabe = 8888]*

Instrucciones para el entrevistador: si S6a es "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S26.

Control de discrepancias: S6a debe ser ≥ 1. S6a debe ser < de 1,000.

DIGA: "Ahora le quisiera hacer preguntas sobre sus parejas sexuales principales y ocasionales. Por 'pareja principal' me refiero a un hombre con el que tiene relaciones sexuales y con quien se siente comprometido más que con ningún otro. Esta es una pareja que usted llamaría novio, esposo, ser querido o compañero de vida. Al decir 'pareja ocasional' me refiero a un hombre con el que tiene relaciones sexuales, pero con quien no se siente comprometido o a quien no conoce muy bien. Para empezar, le haré preguntas sobre sus parejas sexuales ocasionales".

Instrucciones para el entrevistador: si S6a > 1, lea la Columna 1, "Múltiples parejas masculinas", S7. Si S6a = 1, lea la Columna 2, "Una parejamasculina", S7s.

QDS programming note for column 1: Response must be greater than 1.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7. Usted dijo que había tenido relaciones sexuales orales o anales con __ __ __ __ ***[RESPUESTA DE S6a]*** hombres en los últimos 12 meses. De estos hombres, ¿cuántos fueron parejas ocasionales? ***[M_MCSSX]***	[_____]	***Si S7 es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S8.*** ***Si S7 es "1", pase a la Columna 2, S7as.*** ***Si S7 es >1, pase a S7a.***	S7s. Usted dijo que había tenido relaciones sexuales orales o anales con un hombre en los últimos 12 meses. ¿Era este hombre una pareja ocasional? ***[M_MCSSX1]***	[_____]	***Si S7s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte al cuadro Diga antes de S8s.*** ***Si S7s es "Sí", pase a S7as.***
Control de discrepancias: en la Columna 1, S7 debe ser ≤ S6a. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales debe ser menos o igual que el número total de parejas masculinas".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S7]*** parejas ocasionales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguno, a algunos o a todos estos hombres? ***[MARQUE SOLO UNA].*** ***[M_MCSST]***	Ninguna….❑ 1 Alguna …..❑ 2 Todos.....❑ 3 No aplica...❑ 6 No sabe……....❑ 7 Se negó a contestar….❑ 8	***Pase a S7b.***	S7as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con este hombre después de su prueba positiva del VIH. ¿Le dijo a él que usted tenía el VIH? ***[M_MCSST1]***	[_____]	***Pase a S7bs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7b. De estas __ __ __ __ ***[RESPUESTA DE S7]*** parejas ocasionales con quienes ha tenido relaciones sexuales orales o anales, ¿con cuántas tuvo relaciones sexuales anales insertivas en los **últimos 12 meses**? Por "relaciones sexuales anales insertivas", quiero decir que usted colocó el pene en el ano de él. ***[M_MCSIA]***	[_____]	***Si S7b es "0", "Se negó a contestar" o "No sabe", salte a S7e.*** ***Si S7b es "1", pase a la Columna 2, S7cs.*** ***Si S7b es >1, pase a S7c.***	S7bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales insertivas con esta pareja ocasional? Por "relaciones sexuales anales insertivas", quiero decir que usted colocó el pene en el ano de él. ***[M_MCSIA1]***	[_____]	***Si S7bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S7 > 1, salte a S7e.*** ***Si S7bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S6a = 1 o S7 = 1, salte a S7es.*** ***Si S7bs es "Sí", pase a S7cs.***
Control de discrepancias: en la Columna 1, S7b debe ser ≤ S7. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales insertivas debe ser menos o igual que el número de parejas masculinas ocasionales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S7b]*** parejas ocasionales usted tuvo relaciones sexuales anales insertivas sin usar condón? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MCIAC]***	[_____]	***Si S7c es "0", "Se negó a contestar" o "No sabe", salte a S7e.*** ***Si S7c es "1", pase a la Columna 2, S7ds.*** ***Si S7c es >1, pase al cuadro Diga antes de S7d.***	S7cs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales anales insertivas sin usar condón con esta pareja ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MCIAC1]***	[_____]	***Si S7cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S7 es > 1, salte a S7e.*** ***Si S7cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S6a = 1 o S7 es = 1, salte a S7es.*** ***Si S7cs es "Sí", pase al cuadro Diga antes de S7ds.***
Control de discrepancias: en la Columna 1, S7c debe ser ≤ S7b. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales insertivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales insertivas".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S7d. De estas __ __ __ __ ***[RESPUESTA DE S7c]*** parejas ocasionales con quienes ha tenido relaciones sexuales anales insertivas sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_MCICP]***	[_____]	***Pase a S7e.***	S7ds. ¿Era VIH positiva esta pareja ocasional con quien tuvo relaciones sexuales anales insertivas sin usar condón? ***[M_MCICP1]***	[_____]	***Si S7 es > 1, pase a la Columna 1, S7e.*** ***Si S7 = 1, pase a la Columna 2, S7es.***
Control de discrepancias: en la Columna 1, S7d debe ser ≤ S7c. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales VIH positivas con quienes ha tenido relaciones sexuales anales insertivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales insertivas sin usar condón".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7e. Usted dijo que había tenido relaciones sexuales orales o anales con __ __ __ __ ***[RESPUESTA DE S7]*** parejas masculinas ocasionales. De estas parejas ocasionales, ¿con cuántas tuvo relaciones sexuales anales receptivas en los **últimos 12 meses**? Por "relaciones sexuales anales receptivas", quiero decir que él colocó el pene en su ano. ***[M_MCSRA]***	[_____]	***Si S7e es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S8.*** ***Si S7e es "1", pase a la Columna 2, S7fs.*** ***Si S7e es >1, pase a S7f.***	S7es. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales receptivas con esta pareja masculina ocasional? Por "relaciones sexuales anales receptivas", quiero decir que él colocó el pene en su ano. ***[M_MCSRA1]***	[_____]	***Si S7es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S7 > 1, salte al cuadro Diga antes de S8.*** ***Si S7es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S6a = 1 o S7 = 1, salte al cuadro Diga antes de S8.*** ***Si S7es es "Sí", pase a S7fs.***
Control de discrepancias: en la Columna 1, S7e debe ser ≤ S7. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales receptivas debe ser menos o igual que el número de parejas masculinas ocasionales".					

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7f. De estas __ __ __ __ ***[RESPUESTA DE S7e]*** parejas masculinas ocasionales, ¿con cuántas tuvo relaciones sexuales anales receptivas sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MCRAC]***	[_____]	***Si S7f es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S8.*** ***Si S7f es "1", pase a la Columna 2, S7gs.*** ***Si S7f es >1, pase al cuadro Diga antes de S7g.***	S7fs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales anales receptivas sin usar condón con esta pareja masculina ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MCRAC1]***	[_____]	***Si S7fs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S7 > 1, salte al cuadro Diga antes de S8.*** ***Si S7fs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S6a = 1 o S7 = 1, salte al cuadro Diga antes de S8.*** ***Si S7fs es "Sí", pase al cuadro Diga antes de S7gs.***
Control de discrepancias: en la Columna 1, S7f debe ser ≤ S7e. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales receptivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales receptivas".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S7g. De estas __ __ __ __ ***[RESPUESTA DE S7f]*** parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales receptivas sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_MCRCP]***	[_____]	***Pase al cuadro Diga antes de S8.***	S7gs. ¿Era VIH positiva esta pareja masculina ocasional con quien tuvo relaciones sexuales anales receptivas sin usar condón? ***[M_MCRCP1]***	[_____]	***Pase al cuadro Diga antes de S8s.***
Control de discrepancias: en la Columna 1, S7g debe ser ≤ S7f. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales VIH positivas con quienes ha tenido relaciones sexuales anales receptivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales receptivas sin usar condón".					
Instrucciones para el entrevistador: si en la Columna 2, S7s es "Sí", salte a S10.					
DIGA: "Ahora le voy a hacer preguntas sobre sus parejas principales. Recuerde, por 'pareja principal' me refiero a un hombre con el que tiene relaciones sexuales y con quien se siente comprometido más que con ningún otro".					
S8. Antes, usted dijo que había tenido relaciones sexuales orales o anales con __ __ __ __ ***[RESPUESTA DE S6a]*** hombres. De estos hombres, ¿cuántos fueron parejas principales? ***[M_MMNSX]***	[_____]	***Si S8 es "0", "Se negó a contestar" o "No sabe", salte a las instrucciones antes de S9.*** ***Si S8 es "1", pase a la Columna 2, S8as.*** ***Si S8 es >1, pase a S8a.***	S8s. Usted dijo que había tenido relaciones sexuales orales o anales con un hombre en los últimos 12 meses. ¿Era este hombre una pareja principal? ***[M_MMNSX1]***	[_____]	***Si S8s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a S10.*** ***Si S8s es "Sí", pase a S8as.***
Control de discrepancias: en la Columna 1, S8 debe ser ≤ S6a – S7. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales debe ser menos o igual que el número total de parejas masculinas menos el número de parejas masculinas ocasionales". ***En la Columna 2, S8s no puede ser "No", si S7 es "No".***					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S8a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S8]*** parejas principales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguno, a algunos o a todos estos hombres? ***[MARQUE SOLO UNA].*** ***[M_MMNST]***	Ninguno…❑ 1 Algunos….❑ 2 Todos…....❑ 3 No aplica...❑ 6 No sabe……....❑ 7 Se negó a contestar….❑ 8	***Pase a S8b.***	S8as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con este hombre después de su prueba positiva del VIH. ¿Le dijo a él que usted tenía el VIH? ***[M_MMNST1]***	[_____]	***Pase a S8bs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S8b. De estas __ __ __ __ ***[RESPUESTA DE S8]*** parejas principales con quienes ha tenido relaciones sexuales orales o anales, ¿con cuántas tuvo relaciones anales insertivas en los **últimos 12 meses**? Por "relaciones sexuales anales insertivas", quiero decir que usted colocó el pene en el ano de él. ***[M_MMNIA]***	[_____]	***Si S8b es "0", "Se negó a contestar" o "No sabe", salte a S8e.*** ***Si S8b es "1", pase a la Columna 2, S8cs.*** ***Si S8b es >1, pase a S8c.***	S8bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales insertivas con esta pareja principal? Por "relaciones sexuales anales insertivas", quiero decir que usted colocó el pene en el ano de él. ***[M_MMNIA1]***	[_____]	***Si S8bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S8 es > 1, salte a S8e.*** ***Si S8bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S8 es = 1 o S6a = 1, salte a S8es.*** ***Si S8bs es "Sí", pase a S8cs.***
Control de discrepancias: en la Columna 1, S8b debe ser ≤ S8. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales insertivas debe ser menos o igual que el número de parejas masculinas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S8c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S8b]*** parejas principales usted tuvo relaciones sexuales anales insertivas sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MMIAC]***	[_____]	***Si S8c es "0", "Se negó a contestar" o "No sabe", salte a S8e.*** ***Si S8c es "1", pase a la Columna 2, S8ds.*** ***Si S8c es >1, pase al cuadro Diga antes de S8d.***	S8cs. En los **últimos 12 meses,** ¿usted tuvo relaciones sexuales anales insertivas sin usar condón con esta pareja principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MMIAC1]***	[_____]	***Si S8cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S8 es > 1, salte a S8e.*** ***Si S8cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S8 es = 1 o S6a = 1, salte a S8es.*** ***Si S8cs es "Sí", pase al cuadro Diga antes de S8ds.***
Control de discrepancias: en la Columna 1, S8c debe ser ≤ S8b. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales insertivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales insertivas".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S8d. De estas __ __ __ __ ***[RESPUESTA DE S8c]*** parejas principales con quienes ha tenido relaciones sexuales anales insertivas sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_MMICP]***	[_____]	***Pase a S8e.***	S8ds. ¿Era VIH positiva esta pareja principal con quien tuvo relaciones sexuales anales insertivas sin usar condón? ***[M_MMICP1]***	[_____]	***Si S8 es > 1, pase a la Columna 1, S8e.*** ***Si S8 = 1, pase a la Columna 2, S8es.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
Control de discrepancias: en la Columna 1, S8d debe ser ≤ S8c. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales VIH positivas con quienes ha tenido relaciones sexuales anales insertivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales insertivas sin usar condón".					
S8e. Usted dijo que había tenido relaciones sexuales orales o anales con __ __ __ __ ***[RESPUESTA DE S8]*** parejas principales en los últimos 12 meses. De estas parejas principales, ¿con cuántas tuvo relaciones sexuales anales receptivas en los **últimos 12 meses**? Por "relaciones sexuales anales receptivas", quiero decir que él colocó el pene en su ano. ***[M_MMNRA]***	[_____]	***Si S8e es "0", "Se negó a contestar" o "No sabe", salte a S9.*** ***Si S8e es "1", pase a la Columna 2, S8fs.*** ***Si S8e es >1, pase a S8f.***	S8es. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales receptivas con esta pareja masculina principal? Por "relaciones sexuales anales receptivas", quiero decir que él colocó el pene en su ano. ***[M_MMNRA1]***	[_____]	***Si S3es es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S9.*** ***Si S8es es "Sí", pase a S8fs.***
Control de discrepancias: en la Columna 1, S8e debe ser ≤ S8. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales receptivas debe ser menos o igual que el número de parejas masculinas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S8f. De estas __ __ __ __ ***[RESPUESTA DE S8e]*** parejas masculinas principales, ¿con cuántas tuvo relaciones sexuales anales receptivas sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MMRAC]***	[_____]	***Si S8f es "0", "Se negó a contestar" o "No sabe", salte a S9.*** ***Si S8f es "1", pase a la Columna 2, S8gs.*** ***Si S8f es >1, pase al cuadro Diga antes de S8g.***	S8fs. En los **últimos 12 meses,** ¿usted tuvo relaciones sexuales anales receptivas sin usar condón con esta pareja masculina principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[M_MMRAC1]***	[_____]	***Si S8fs es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S9.*** ***Si S8fs es "Sí", pase al cuadro Diga antes de S8gs.***
Control de discrepancias: en la Columna 1, S8f debe ser ≤ S8e. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales receptivas sin usar condón debe ser menos o igual que el número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales receptivas".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S8g. De estas __ __ __ __ ***[RESPUESTA DE S8f]*** parejas masculinas principales con quienes ha tenido relaciones sexuales anales receptivas sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[M_MMRCP]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S9.***	S8gs. ¿Era VIH positiva esta pareja masculina principal con quien tuvo relaciones sexuales anales receptivas sin usar condón? ***[M_MMRCP1]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S9.***
Control de discrepancias: en la Columna 1, S8g debe ser ≤ S8f. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales VIH positivas con quienes ha tenido relaciones sexuales anales receptivas sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales receptivas sin usar condón".					

Instrucciones para el entrevistador: si S6a (parejas sexuales masculinas en los últimos 12 meses) es > 1, pase a S9; de lo contrario, salte a S10.

S9. Antes, usted dijo que había tenido relaciones sexuales orales o anales con __ __ __ __ ***[RESPUESTA DE S6a]*** hombres. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con alguno de estos hombres a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[M_MXCH_9]***

No..... ❑ 0

Sí..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: salte al cuadro Diga antes de S11.

S10. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con este hombre a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[M_MXC1_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "La siguiente pregunta es sobre si usted le ha contado a otras personas que alguna vez ha tenido relaciones sexuales con hombres. Le voy a leer una lista de personas a quienes les pudo haber contado; por favor dígame a cuáles les contó. Necesito hacerle todas las preguntas, aun si algunas no se aplican a su situación".

	Usted le contó a:	**No** (0)	**Sí** (1)	**No aplica** (6)	**Se negó a contestar** (7)	**No sabe** (8)
S11a.	¿Algún amigo homosexual, amiga lesbiana o bisexual? ***[ATMENA_9]***					
S11b.	¿Algún amigo que no es homosexual, lesbiana o bisexual? ***[ATMENB_9]***					
S11c.	¿Algunos miembros de su familia? ***[ATMENC_9]***					
S11d.	¿Su cónyuge o pareja? ***[ATMEND_9]***					
S11e.	¿Médicos, enfermeras u otros profesionales de la salud? ***[ATMENE_9]***					
Instrucciones para el entrevistador: si S1 (parejas sexuales femeninas en los últimos 12 meses) es "Sí", pase a S11f; de lo contrario, salte a S11g.						
S11f.	¿Parejas sexuales femeninas? ***[ATMENF_9]***					
S11g.	¿Alguien más? ***[ATMENG_9]***					

Instrucciones para el entrevistador: salte al cuadro Diga antes de S26.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Mujer entrevistada – Pareja masculina

S12. En los **últimos 12 meses**, ¿ha tenido relaciones sexuales orales, vaginales o anales con un hombre? ***[F_MOVASX]***

No..... ☐ 0 → *Salte a S16*

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

} *Salte a S16*

S12a. En los **últimos 12 meses**, ¿con cuántos hombres distintos ha tenido relaciones sexuales orales, vaginales o anales? ***[F_MM12_9]***

___ ___ ___ ___ ***[Se negó a contestar = 7777, No sabe = 8888]***

Instrucciones para el entrevistador: si S12a es "Se negó a contestar" o "No sabe", salte a S16.

Control de discrepancias: S12a debe ser ≥ 1. S12a debe ser < de 1,000.

DIGA: "Ahora le quisiera hacer preguntas sobre sus parejas sexuales principales y ocasionales. Por 'pareja principal' me refiero a un hombre con el que tiene relaciones sexuales y con quien se siente comprometida más que con ningún otro. Esta es una pareja que usted llamaría novio, esposo, ser querido o compañero de vida. Al decir 'pareja ocasional' me refiero a un hombre con el que tiene relaciones sexuales, pero con quien no se siente comprometido o a quien no conoce muy bien. Para empezar, le haré preguntas sobre sus parejas sexuales ocasionales".

Instrucciones para el entrevistador: si S12a > 1, pase a la columna 1 "Múltiples parejas masculinas", S13. SI S12a = 1, pase a la columna 2 "Una pareja masculina", S13s.

QDS programming note for column 1: Response must be greater than 1.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S12a]*** hombres en los últimos 12 meses. De estos hombres, ¿cuántos fueron parejas ocasionales? ***[F_MCSSX]***	[_____]	***Si S13 es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S14.*** ***Si S13 es "1", pase a la Columna 2, S13as.*** ***Si S13 es >1, pase a la Columna 1, S13a.***	S13s. Usted me dijo que había tenido relaciones sexuales orales, vaginales o anales con un hombre en los últimos 12 meses. ¿Era este hombre una pareja ocasional? ***[F_MCSSX1]***	[_____]	***Si S13 es "No", "Se negó a contestar", "No sabe" o "No aplica", salte al cuadro Diga antes de S14.*** ***Si S13s es "Sí", pase a S13as.***
Control de discrepancias: en la Columna 1, S13 debe ser ≤ S12a. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales debe ser menos o igual que el número total de parejas masculinas".					
S13a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S13]*** parejas ocasionales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguno, a algunos o a todos estos hombres? ***[F_MCSST]***	Ninguno……..❑ 1 Algunos…..…❑ 2 Todos….....❑ 3 No aplica.....❑ 6 No sabe……...❑ 7 Se negó a contestar……..❑ 8	***Pase a S13b.***	S13as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con este hombre después de su prueba positiva del VIH. ¿Le dijo a él que usted tenía el VIH? ***[F_MCSST1]***	[_____]	***Pase a S13b.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13b. De estas __ __ __ __ ***[RESPUESTA DE S13]*** parejas ocasionales con quienes ha tenido relaciones sexuales orales, vaginales o anales, ¿con cuántas tuvo relaciones sexuales vaginales en los **últimos 12 meses**? Por "relaciones sexuales vaginales", quiero decir que él colocó el pene en su vagina. ***[F_MCSVG]***	[_____]	***Si S13b es "0", "Se negó a contestar" o "No sabe", salte a S13e.*** ***Si S13b es "1", pase a la Columna 2, S13cs.*** ***Si S13b es >1, pase a S13c.***	S13bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales vaginales con esta pareja ocasional? Por "relaciones sexuales vaginales", quiero decir que él colocó el pene en su vagina. ***[F_MCSVG1]***	[_____]	***Si S13bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S13 > 1, salte a S13e.*** ***Si S13bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S12a = 1 o S13 = 1, salte a S13es.*** ***Si S13bs es "Sí", pase a S13cs.***
Control de discrepancias: en la Columna 1, S13b debe ser ≤ S13. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales vaginales debe ser menos o igual que el número de parejas masculinas ocasionales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S13b]*** parejas ocasionales usted tuvo relaciones sexuales vaginales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MCSVC]***	[_____]	***Si S13c es "0", "Se negó a contestar" o "No sabe", salte a S13e.*** ***Si S13c es "1," pase al cuadro Diga antes de S13ds.*** ***Si S13c es >1, pase al cuadro Diga antes de S13d.***	S13cs. En los **últimos 12 meses,** ¿tuvo relaciones sexuales vaginales sin usar condón con esta pareja ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MCSVC1]***	[_____]	***Si S13cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S13>1, salte a S13e.*** ***Si S13cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S12a=1 o S13=1, salte a S13es.*** ***Si S13cs es "Sí", pase al cuadro Diga antes de S13ds.***
Control de discrepancias: en la Columna 1, S13c debe ser ≤ S13b. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales vaginales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13d. De estas __ __ __ __ ***[RESPUESTA DE S13c]*** parejas ocasionales con quienes ha tenido relaciones sexuales vaginales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[F_MCVCP]***	[_____]	***Pase a S13e.***	S13ds. ¿Era VIH positiva esta pareja ocasional con quien tuvo relaciones sexuales vaginales sin usar condón? ***[F_MCVCP1]***	[_____]	***Si S13 es > 1, pase a la Columna 1, S13e.*** ***Si S13 = 1, pase a la Columna 2, S13es.***
Control de discrepancias: en la Columna 1, S13d debe ser ≤ S13c. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales VIH positivas con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales vaginales sin usar condón".					

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13e. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S13]*** parejas masculinas ocasionales. De estas parejas ocasionales, ¿con cuántas tuvo relaciones sexuales anales en los **últimos 12 meses**? Por "relaciones sexuales anales", quiero decir que él colocó el pene en su ano. ***[F_MCSAN]***	[_____]	***Si S13e es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S14.*** ***Si S13e es "1", pase a la Columna 2, S13fs.*** ***Si S13e es >1, pase a S13f.***	S13es. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales con esta pareja masculina ocasional? Por "relaciones sexuales anales", quiero decir que él colocó el pene en su ano. ***[F_MCSAN1]***	[_____]	***Si S13es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S13>1, salte al cuadro Diga antes de S14.*** ***Si S13es es "No", "Se negó a contestar", "No sabe" o "No aplica" y S12a=1 o S13=1, salte al cuadro Diga antes de S14s.*** ***Si S13es es "Sí", pase a S13fs.***
Control de discrepancias: en la Columna 1, S13e debe ser ≤ S13. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales debe ser menos o igual que el número de parejas masculinas ocasionales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13f. De estas __ __ __ __ ***[RESPUESTA DE S13e]*** parejas masculinas ocasionales, ¿con cuántas tuvo relaciones sexuales anales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MCSAC]***	[_____]	***Si S13f es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S14.*** ***Si S13f es "1", pase a la Columna 2, S13gs.*** ***Si S13f es >1, pase al cuadro Diga antes de S13g.***	S13fs. En los **últimos 12 meses,** ¿usted tuvo relaciones sexuales anales sin usar condón con esta pareja masculina ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MCSAC1]***	[_____]	***Si S13fs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S13>1, salte al cuadro Diga antes de S14.*** ***Si S13fs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S12a=1 o S13=1, salte al cuadro Diga antes de S14s.*** ***Si S13fs es "Sí", pase al cuadro Diga antes de S13gs.***
Control de discrepancias: en la Columna 1, S13f debe ser ≤ S13e. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S13g. De estas __ __ __ __ ***[RESPUESTA DE S13f]*** parejas masculinas ocasionales con quienes ha tenido relaciones sexuales anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[F_MCACP]***	[_____]	***Pase al cuadro Diga antes de S14.***	S13gs. ¿Era VIH positiva esta pareja masculina ocasional con quien tuvo relaciones sexuales anales sin usar condón? ***[F_MCACP1]***	[_____]	***Pase al cuadro Diga antes de S14s.***
Control de discrepancias: en la Columna 1, S13g debe ser ≤ S13f. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas ocasionales VIH positivas con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales sin usar condón".					
Instrucciones para el entrevistador: si en la Columna 2, S13s es "Sí", salte a S15a.					
DIGA: "Ahora le voy a hacer preguntas sobre sus parejas principales. Recuerde, por 'pareja principal' me refiero a un hombre con el que tiene relaciones sexuales y con quien se siente comprometida más que con ningún otro".					
S14. Antes, usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S12a]*** hombres en los últimos 12 meses. De estos hombres, ¿cuántos fueron parejas principales? ***[F_MMNSX]***	[_____]	***Si S14 es "0", "Se negó a contestar" o "No sabe", salte a las instrucciones antes de S15.*** ***Si S14 es "1", pase a la Columna 2, S14as.*** ***Si S14 es >1, pase a S14a.***	S14s. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con un hombre en los últimos 12 meses. ¿Era este hombre una pareja principal? ***[F_MMNSX1]***	[_____]	***Si S14 es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a S15a.*** ***Si S14 es "Sí", pase a S14as.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
Control de discrepancias: en la Columna 1, S14 debe ser ≤ S12a – S13. Si S14 es mayor que S12a – S13, QDS despliega un mensaje que dice, "El número de parejas masculinas principales debe ser menos o igual que el número total de parejas masculinas menos el número de parejas masculinas ocasionales". ***En la Columna 2, S14s no puede ser "No", si S13 es "No".***					
S14a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S14]*** parejas principales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguno, a algunos o a todos estos hombres? ***[MARQUE SOLO UNA].*** ***[F_MMNST]***	Ninguno……..❑ 1 Algunos…..…❑ 2 Todos….....❑ 3 No aplica.....❑ 6 No sabe……...❑ 7 Se negó a contestar……...❑ 8	***Pase a S14b.***	S14as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con este hombre después de su prueba positiva del VIH. ¿Le dijo a él que usted tenía el VIH? ***[F_MMNST1]***	[_____]	***Pase a S14bs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14b. De estas __ __ __ __ ***[RESPUESTA DE S14]*** parejas principales con quienes ha tenido relaciones sexuales orales, vaginales o anales, ¿con cuántas tuvo relaciones sexuales vaginales en los **últimos 12 meses**? Por "relaciones sexuales vaginales", quiero decir que él colocó el pene en su vagina. ***[F_MMNVG]***	[_____]	***Si S14b es "0", "Se negó a contestar" o "No sabe", salte a S14e.*** ***Si S14b es "1", pase a la Columna 2, S14cs.*** ***Si S14b es >1, pase a S14c.***	S14bs. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales vaginales con esta pareja principal? Por "relaciones sexuales vaginales", quiero decir que él colocó el pene en su vagina. ***[F_MMNVG1]***	[_____]	***Si S14bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S14 > 1, salte a S14e.*** ***Si S14bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S12a=1 o S14=1, salte a S14es.*** ***Si S14bs es "Sí", pase a S14cs.***
Control de discrepancias: en la Columna 1, S14b debe ser ≤ S14. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales vaginales debe ser menos o igual que el número de parejas masculinas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14c. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S14b]*** parejas principales usted tuvo relaciones sexuales vaginales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MMNVC]***	[_____]	***Si S14c es "0", "Se negó a contestar" o "No sabe", salte a S14e.*** ***Si S14c es "1", pase a la Columna 2, S14ds.*** ***Si S14cs es >1, pase al cuadro Diga antes de S14d.***	S14cs. En los **últimos 12 meses,** ¿usted tuvo relaciones sexuales vaginales sin usar condón con esta pareja principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MMNVC1]***	[_____]	***Si S14cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S14>1, salte a S14e.*** ***Si S14cs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S14=1 o S12a=1, salte a S14es.*** ***Si S14cs es "Sí", pase al cuadro Diga antes de S14ds.***

Control de discrepancias: en la Columna 1, S14c debe ser ≤ S14b. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas masculinas principales con quienes ha tenido relaciones sexuales vaginales".

DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14d. De estas __ __ __ __ ***[RESPUESTA DE S14c]*** parejas principales con quienes ha tenido relaciones sexuales vaginales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[F_MMNCP]***	[_____]	***Pase a S14e.***	S14ds. ¿Era VIH positiva esta pareja principal con quien tuvo relaciones sexuales vaginales sin usar condón? ***[F_MMNCP1]***	[_____]	***Si S14 es > 1, pase a la Columna 1, S14e.*** ***Si S14 = 1, pase a la Columna 2, S14es.***
Control de discrepancias: en la Columna 1, S14d debe ser ≤ S14c. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales VIH positivas con quienes ha tenido relaciones sexuales vaginales sin usar condón debe ser menos o igual que el número de parejas masculinas principales con quienes ha tenido relaciones sexuales vaginales sin usar condón".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14e. Usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S14]*** parejas masculinas principales en los últimos 12 meses. De estas parejas principales, ¿con cuántas tuvo relaciones sexuales anales en los **últimos 12 meses**? Por "relaciones sexuales anales", quiero decir que él colocó el pene en su ano. ***[F_MMNAN]***	[_____]	***Si S14e es "0", "Se negó a contestar" o "No sabe", salte a S15.*** ***Si S14e es "1", pase a la Columna 2, S14fs.*** ***Si S14e es >1, pase a S14f.***	S14es. En los **últimos 12 meses**, ¿usted tuvo relaciones sexuales anales con esta pareja masculina principal? Por "relaciones sexuales anales", quiero decir que él colocó el pene en su ano. ***[F_MMNAN1]***	[_____]	***Si S14es es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S15.*** ***Si S14es es "Sí", pase a S14fs.***
Control de discrepancias: en la Columna 1, S14e debe ser ≤ S14. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales debe ser menos o igual que el número de parejas masculinas principales".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA MASCULINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14f. De estas __ __ __ __ ***[RESPUESTA DE S14e]*** parejas masculinas principales, ¿con cuántas tuvo relaciones sexuales anales sin usar condón en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MMNAC]***	[_____]	***Si S14f es "0", "Se negó a contestar" o "No sabe", salte a las instrucciones antes de S15.*** ***Si S14f es "1" pase al cuadro Diga antes de S14gs.*** ***Si S14f es >1, pase al cuadro Diga antes de S14g.***	S14fs. En los **últimos 12 meses,** ¿usted tuvo relaciones sexuales anales sin usar condón con esta pareja principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[F_MMNAC1]***	[_____]	***Si S14fs es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S15.*** ***Si S14fs es "Sí", pase al cuadro Diga antes de S14gs.***
Control de discrepancias: en la Columna 1, S14f debe ser ≤ S14e. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas masculinas principales con quienes ha tenido relaciones sexuales anales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

PAREJAS MASCULINAS MÚLTIPLES CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA MASCULINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S14g. De estas __ __ __ __ ***[RESPUESTA DE S14f]*** parejas masculinas principales con quienes ha tenido relaciones sexuales anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[F_MMACP]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S15.***	S14gs. ¿Era VIH positiva esta pareja masculina principal con quien tuvo relaciones sexuales anales sin usar condón? ***[F_MMACP1]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S15.***
Control de discrepancias: en la Columna 1, S14g debe ser ≤ S14f. Si no, QDS despliega un mensaje que dice, "El número de parejas masculinas principales VIH positivas con quienes ha tenido relaciones sexuales anales sin usar condón debe ser menos o igual que el número de parejas con quienes ha tenido relaciones sexuales anales sin usar condón".					

Instrucciones para el entrevistador: si S12a (parejas sexuales masculinas en los últimos 12 meses) es > 1, pase a S15; de lo contrario, salte a S15a.

S15. Antes, usted dijo que había tenido relaciones sexuales orales, vaginales o anales con __ __ __ __ ***[RESPUESTA DE S12a]*** hombres. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con alguno de estos hombres a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[F_MXCH_9]***

No..... ❑ 0

Sí..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: salte a S16.

S15a. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con este hombre a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[F_MXC1_9]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Mujer entrevistada – Pareja femenina

S16. En los **últimos 12 meses**, ¿ha tenido relaciones sexuales con una mujer? ***[F_FSX]***

No..... ☐ 0 → *Salte al cuadro Diga antes de S26*

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

Salte al cuadro Diga antes de S26

S16a. En los **últimos 12 meses**, ¿con cuántas mujeres distintas ha tenido relaciones sexuales? ***[F_F12_9]***

___ ___ ___ ___ *[Se negó a contestar = 7777, No sabe = 8888]*

Instrucciones para el entrevistador: si S16a es "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S26.

Control de discrepancias: S16a debe ser ≥ 1. S16a debe ser < de 1,000.

DIGA: "Ahora le quisiera hacer preguntas sobre sus parejas sexuales principales y ocasionales. Por 'pareja principal' me refiero a una mujer con la que tiene relaciones sexuales y con quien se siente comprometida más que con ninguna otra. Esta es una pareja que usted llamaría su novia, esposa, ser querido o compañera de vida. Al decir 'pareja ocasional' me refiero a una mujer con la que tiene relaciones sexuales, pero con quien no se siente comprometida o a quien no conoce muy bien. Para empezar, le haré preguntas sobre sus parejas sexuales ocasionales".

Instrucciones para el entrevistador: si S16a > 1, pase a la Columna 1 "Múltiples parejas femeninas", S17. SI S16a = 1, pase a la Columna 2 "Una pareja femenina", S17s.

QDS programming note for column 1: Response must be greater than 1.

MÚLTIPLES PAREJAS FEMENINAS CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA FEMENINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA FEMENINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S17. Usted dijo que había tenido relaciones sexuales con __ __ __ __ ***[RESPUESTA DE S16a]*** mujeres en los últimos 12 meses. De estas mujeres, ¿cuántas fueron parejas ocasionales? ***[F_FCSSX]***	[_____]	***Si S17 es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S18.*** ***Si S17 es "1", pase a la Columna 2, S17as.*** ***Si S17 es >1, pase a S17a.***	S17s. Usted dijo que había tenido relaciones sexuales con una mujer en los últimos 12 meses. ¿Era esta mujer una pareja ocasional? ***[F_FCSSX1]***	[_____]	***Si S17s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte al cuadro Diga antes de S18.*** ***Si S17s es "Sí", pase a S17as.***
Control de discrepancias: en la Columna 1, S17 debe ser ≤ S16a. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas ocasionales debe ser menos o igual que el número de parejas femeninas ocasionales".					
S17a Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S17]*** parejas ocasionales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas mujeres? ***[MARQUE SOLO UNA].*** ***[F_FCSST]***	Ninguna….❑ 1 Algunas…..❑ 2 Todas.....❑ 3 No aplica...❑ 6 No sabe……....❑ 7 Se negó a contestar….❑ 8	***Pase al cuadro Diga antes de S18.***	S17as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta mujer después de su prueba positiva del VIH. ¿Le dijo a ella que usted tenía el VIH? ***[F_FCSST1]***	[_____]	***Pase al cuadro Diga antes de S18s.***
Instrucciones para el entrevistador: si en la Columna 2, S17 es "Sí", salte a S19a.					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA FEMENINA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
DIGA: "Ahora le voy a hacer preguntas sobre sus parejas principales. Recuerde, por 'pareja principal' me refiero a una mujer con la que tiene relaciones sexuales y con quien se siente comprometida más que con ninguna otra".					
S18. Antes, usted dijo que había tenido relaciones sexuales con __ __ __ __ ***[RESPUESTA DE S16a]*** mujeres en los últimos 12 meses. De estas mujeres, ¿cuántas fueron parejas principales? ***[F_FMNSX]***	[_____]	***Si S18 es "0", "Se negó a contestar" o "No sabe", salte a S19.*** ***Si S18 es "1", pase a la Columna 2, S18as.*** ***Si S18 > 1, pase a S18a.***	S18s. Usted dijo que había tenido relaciones sexuales con una mujer en los últimos 12 meses. ¿Era esta mujer una pareja principal? ***[F_FMNSX1]***	[_____]	***Si S18s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a S19a.*** ***Si S18s es "Sí" pase a S18as.***
Control de discrepancias: en la Columna 1, S18 debe ser ≤ S16a – S17. Si no, QDS despliega un mensaje que dice, "El número de parejas femeninas principales debe ser menos o igual que el número total de parejas femeninas menos el número de parejas femeninas ocasionales". ***En la Columna 2, S18s no puede ser "No", si S17 es "No".***					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS FEMENINAS CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.			***UNA PAREJA FEMENINA CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S18a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S18]*** parejas principales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas mujeres? ***[MARQUE SOLO UNA].*** ***[F_FMNST]***	Ninguna.... ❑ 1 Algunas…. ❑ 2 Todas..... ❑ 3 No aplica... ❑ 6 No sabe……... ❑ 7 Se negó a contestar…. ❑ 8	***Pase a las instrucciones para el entrevistador antes de S19.***	S18as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta mujer después de su prueba positiva del VIH. ¿Le dijo a ella que usted tenía el VIH? ***[F_FMNST1]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S19.***

Instrucciones para el entrevistador: si S16a (parejas sexuales femeninas en los últimos 12 meses) es > 1, pase a S19; de lo contrario, salte a S19a.

S19. Usted dijo que había tenido relaciones sexuales con __ __ __ __ ***[RESPUESTA DE S16a]*** mujeres. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con alguna de estas mujeres a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[F_FXCH_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: salte al cuadro Diga antes de S20.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

S19a. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con esta mujer a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[F_FXC1_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "La siguiente pregunta es sobre si usted le ha contado a otras personas que alguna vez ha tenido relaciones sexuales con mujeres. Le voy a leer una lista de personas a quienes les pudo haber contado; por favor dígame a cuáles les contó. Necesito hacerle todas las preguntas, aun si algunas no se aplican a su situación".

	Usted le contó a:	**No** (0)	**Sí** (1)	**No aplica** (6)	**Se negó a contestar** (7)	**No sabe** (8)
S20a.	¿Amigos homosexuales, amigas lesbianas o bisexuales? ***[ATWOMA_9]***					
S20b.	¿Amigos que no son gay, lesbianas ni bisexuales? ***[ATWOMB_9]***					
S20c.	¿Miembros de su familia? ***[ATWOMC_9]***					
S20d.	¿Su cónyuge o pareja? ***[ATWOMD_9]***					
S20e.	¿Médicos, enfermeras u otros profesionales de la salud? ***[ATWOME_9]***					
Instrucciones para el entrevistador: si S12 (parejas sexuales masculinas en los últimos 12 meses) es "Sí", pase a S20f; de lo contrario, salte a S20g.						
S20f.	¿Parejas sexuales masculinas? ***[ATWOMF_9]***					
S20g.	¿Alguien más? ***[ATWOMG_9]***					
Instrucciones para el entrevistador: salte al cuadro Diga antes de S26.						

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Transgénero entrevistado

S21. En los **últimos 12 meses**, ¿ha tenido relaciones sexuales vaginales o anales? ***[TRANS_SX]***

No..... ☐ 0 ⟹ *Salte al cuadro Diga antes de S26*

Sí..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

} *Salte al cuadro Diga antes de S26*

S21a. En los **últimos 12 meses**, ¿con cuántas parejas distintas ha tenido relaciones sexuales vaginales o anales? ***[TRANS_9]***

___ ___ ___ ___ *[Se negó a contestar = 7777, No sabe = 8888]*

Instrucciones para el entrevistador: si S21a es "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S26.

Control de discrepancias: S21a debe ser ≥ 1. S21a debe ser < de 1,000.

DIGA: "Ahora le quisiera hacer preguntas sobre sus parejas sexuales principales y ocasionales. Por 'pareja principal' me refiero a alguien con quien tiene relaciones sexuales y con quien se siente comprometido más que con ningún otro. Esta es una pareja que usted llamaría su ser querido o compañero de vida. Al decir 'pareja ocasional' me refiero a alguien con quien tiene relaciones sexuales, pero con quien no se siente comprometido o a quien no conoce muy bien. Para empezar, le haré preguntas sobre sus parejas sexuales ocasionales".

Instrucciones para el entrevistador: si S21a > 1, pase a la Columna 1 "Múltiples parejas", S22. Si S21a = 1, pase a la Columna 2 "Una pareja", S22s.

QDS programming note for column 1: Response must be greater than 1.

MÚLTIPLES PAREJAS ***CÓDIGOS: Se negó a contestar = 7777 y No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7, No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

MÚLTIPLES PAREJAS ***CÓDIGOS: Se negó a contestar = 7777 y*** ***No sabe = 8888 a menos que se indique lo contrario.***			***UNA PAREJA*** ***CÓDIGOS: No = 0, Sí = 1, No aplica = 6, Se negó a contestar = 7,*** ***No sabe = 8***		
COLUMNA 1			***COLUMNA 2***		
Pregunta	***Respuesta***	***Guía para saltarse preguntas***	***Pregunta***	***Respuesta***	***Guía para saltarse preguntas***
S22. Usted dijo que había tenido relaciones sexuales vaginales o anales con __ __ __ __ ***[RESPUESTA DE S21a]*** parejas en los últimos 12 meses. De estas parejas, ¿cuántas fueron parejas ocasionales? ***[TR_CSSX]***	[_____]	***Si S22 es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S23.*** ***Si S22 es "1", pase a la Columna 2, S22as.*** ***Si S22 es >1, pase a S22a.***	S22s. Usted dijo que había tenido relaciones sexuales vaginales o anales con una pareja en los últimos 12 meses. ¿Era esta pareja una pareja ocasional? ***[TR_CSSX1]***	[_____]	***Si S22s es "No", "Se negó a contestar", "No sabe" o "No aplica", salte al cuadro Diga antes de S23.*** ***Si S22s es "Sí", pase a S22as.***
Control de discrepancias: en la Columna 1, S22 debe ser ≤ S21a. Si no, QDS despliega un mensaje que dice, "El número de parejas ocasionales debe ser menos o igual que el número total de parejas".					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

S22a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S22]*** parejas ocasionales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas parejas? ***[MARQUE SOLO UNA].*** ***[TR_CSST]***	Ninguna.....❑ 1 Algunas.….❑ 2 Todas….....❑ 3 No aplica….❑ 6 No sabe…….....❑ 7 Se negó a contestar….❑ 8	***Pase a S22b.***	S22as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta pareja después de su prueba positiva del VIH. ¿Le dijo a esta pareja que usted tenía el VIH? ***[TR_CSST1]***	[_____]	***Pase a S22bs.***
S22b. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S22]*** parejas ocasionales usted tuvo <u>relaciones sexuales vaginales o anales sin usar condón</u> en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[TR_CSWC]***	[_____]	***Si S22b es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de S23.*** ***Si S22b es "1," pase al cuadro Diga antes de S22cs.*** ***Si S22b es >1, pase al cuadro Diga antes de S22c.***	S22bs. En los **últimos 12 meses,** ¿usted tuvo <u>relaciones sexuales vaginales o anales sin usar condón</u> con esta pareja ocasional? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[TR_CSWC1]***	[_____]	***Si S22bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S22 >1, salte al cuadro Diga antes de S23.*** ***Si S22bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S22=1 o S21a=1, salte al cuadro Diga antes de S23s.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Control de discrepancias: en la Columna 1, S22b debe ser ≤ S22. Si no, QDS despliega un mensaje que dice, "El número de parejas ocasionales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón debe ser menos o igual que el número de parejas ocasionales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S22c. De estas __ __ __ __ ***[RESPUESTA DE S22b]*** parejas ocasionales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[TR_CSHP]***	[_____]	***Pase al cuadro Diga antes de S23.***	S22cs. ¿Era VIH positiva esta pareja ocasional con quien tuvo relaciones sexuales anales o vaginales sin usar condón? ***[TR_CSHP1]***	[_____]	***Si S21a es > 1, pase a la Columna 1, S23.*** ***Si S21a = 1, salte a S25.***
Control de discrepancias: en la Columna 1, S22c debe ser ≤ S22b. Si no, QDS despliega un mensaje que dice, "El número de parejas ocasionales VIH positivas con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón debe ser menos o igual que el número de parejas ocasionales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón".					
Instrucciones para el entrevistador: si en la Columna 2, S22cs es "Sí", salte a S25.					
DIGA: "Ahora le voy a hacer preguntas sobre sus parejas principales. Recuerde, al decir 'pareja principal' me refiero a alguien con quien tiene relaciones sexuales y con quien se siente comprometido más que con otra persona.					
S23. Antes, usted dijo que en los últimos 12 meses había tenido relaciones sexuales vaginales o anales con __ __ __ __ ***[RESPUESTA DE S21a]*** parejas. De estas parejas, ¿cuántas fueron parejas principales? ***[TR_MNSX]***	[_____]	***Si S23 es "0", "Se negó a contestar" o "No sabe", salte a S24.*** ***Si S23 es "1", pase a la Columna 2, S23as.*** ***Si S23 es >1, pase a S23a.***	S23s. En los últimos 12 meses, ¿era esta pareja una pareja principal? ***[TR_MNSX1]***	[_____]	***Si S23 es "No", "Se negó a contestar", "No sabe" o "No aplica", salte a las instrucciones antes de S24.*** ***Si S23s es "Sí", pase a S23as.***
Control de discrepancias: en la Columna 1, S23 debe ser ≤ S21a – S22. Si no, QDS despliega un mensaje que dice, "El número de parejas principales debe ser menos o igual que el número total de parejas menos el número de parejas ocasionales". ***En la Columna 2, S23s no puede ser "No", si S22 es "No".***					

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

S23a. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con estas __ __ __ __ ***[RESPUESTA DE S23]*** parejas principales después de su prueba positiva del VIH. ¿Usted le dijo que tenía el VIH a ninguna, a algunas o a todas estas parejas? ***[MARQUE SOLO UNA].*** ***[TR_MNST]***	Ninguna….❑ 1 Algunas…..❑ 2 Todas…....❑ 3 No aplica....❑ 6 No sabe……....❑ 7 Se negó a contestar….❑ 8	***Pase a S23b.***	S23as. Ahora quisiera que piense sobre la primera vez que tuvo relaciones sexuales con esta pareja después de su prueba positiva del VIH. ¿Le dijo a esta pareja que usted tenía el VIH? ***[TR_MNST1]***	[_____]	***Pase a S23bs.***
S23b. ¿Con cuántas de estas __ __ __ __ ***[RESPUESTA DE S23]*** parejas principales usted tuvo <u>relaciones sexuales vaginales o anales sin usar condón</u> en los **últimos 12 meses**? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[TR_MNWC]***	[_____]	***Si S23b es "0", "Se negó a contestar" o "No sabe", salte a S24.*** ***Si S23b es "1," pase al cuadro Diga antes de S23cs.*** ***Si S23b es >1, pase al cuadro Diga antes de S23c.***	S23bs. En los **últimos 12 meses,** ¿usted tuvo <u>relaciones sexuales vaginales o anales sin usar condón</u> con esta pareja principal? Cuando digo "sin usar condón", quiero decir que usted no usó condón o que solo lo usó una parte del tiempo durante la relación sexual. ***[TR_MNWC1]***	[_____]	***Si S23bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S23 > 1, salte a las instrucciones antes de S24.*** ***Si S23bs es "No", "Se negó a contestar", "No sabe" o "No aplica" y S23 = 1 o S21a=1, salte a las instrucciones antes de S24s.*** ***Si S23bs es "Sí", pase al cuadro Diga antes de S23cs.***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Control de discrepancias: en la Columna 1, S23b debe ser ≤ S23. Si no, QDS despliega un mensaje que dice, "El número de parejas principales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón debe ser menos o igual que el número de parejas principales".					
DIGA: "La siguiente pregunta tiene que ver con la infección por el VIH. Recuerde, todas sus respuestas son confidenciales y no hay problema si no sabe la respuesta o no quiere contestar".					
S23c. De estas __ __ __ __ ***[RESPUESTA DE S23b]*** parejas principales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón, ¿cuántas de ellas eran VIH positivas? ***[TR_MNHP]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S24.***	S23cs. ¿Era VIH positiva esta pareja ocasional con quien tuvo relaciones sexuales anales o vaginales sin usar condón? ***[TR_MNHP1]***	[_____]	***Pase a las instrucciones para el entrevistador antes de S24s.***
Control de discrepancias: en la Columna 1, S23c debe ser ≤ S23b. Si no, QDS despliega un mensaje que dice, "El número de parejas principales VIH positivas con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón debe ser menos o igual que el número de parejas principales con quienes ha tenido relaciones sexuales vaginales o anales sin usar condón".					
Instrucciones para el entrevistador: si S21a (parejas sexuales en los últimos 12 meses) es > 1, pase a S24; de lo contrario, salte a S25.					

S24. Antes, usted dijo que había tenido relaciones sexuales con __ __ __ __ ***[RESPUESTA DE S21a]*** parejas. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con alguna de estas parejas a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[TR_XCH_9]***

No..... ❑ 0
Sí..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

Instrucciones para el entrevistador: salte al cuadro Diga antes de S26.

S25. En los **últimos 12 meses**, ¿tuvo relaciones sexuales con esta pareja a cambio de cosas como dinero, drogas, alimentos, vivienda o transporte? ***[TR_XC1_9]***

No..... ❑ 0
Sí..... ❑ 1
Se negó a contestar..... ❑ 7

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Seroselección (escoger pareja sexual basado en estado del VIH)

DIGA: "En las siguientes preguntas, le leeré una frase y le preguntaré si usted está completamente en desacuerdo, algo en desacuerdo, le es indiferente, un poco de acuerdo o completamente de acuerdo. Algunas de las declaraciones puede que no tengan que ver con su situación; sin embargo, dígame si cree que estaría de acuerdo o en desacuerdo. Usaremos la **Tarjeta de respuestas L** para las siguientes cuatro preguntas".

S26. Si mi pareja me dice que es VIH positiva, es más probable que tenga relaciones sexuales con él o ella sin condón. ***[MARQUE SOLO UNA].*** ***[SEROSRT1]***

Completamente en desacuerdo ..... ❑ 1

Algo en desacuerdo ..... ❑ 2

Indiferente ..... ❑ 3

Algo de acuerdo ..... ❑ 4

Completamente de acuerdo ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

S27. Si mi pareja me dice que es VIH positiva, no tenemos que preocuparnos por usar condón. ***[MARQUE SOLO UNA].*** ***[SEROSRT2]***

Completamente en desacuerdo ..... ❑ 1

Algo en desacuerdo ..... ❑ 2

Indiferente ..... ❑ 3

Algo de acuerdo ..... ❑ 4

Completamente de acuerdo ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

S28. Si mi carga viral de VIH es indetectable, es más probable que no use condón durante las relaciones sexuales. ***[MARQUE SOLO UNA].*** ***[SEROSRT3]***

Completamente en desacuerdo ..... ❑ 1

Algo en desacuerdo ..... ❑ 2

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Indiferente ..... ❑ 3

Algo de acuerdo ..... ❑ 4

Completamente de acuerdo ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

S29. Tener una carga viral de VIH indetectable significa que no me tengo que preocupar tanto de usar condón. ***[MARQUE SOLO UNA].*** ***[SEROSRT4]***

Completamente en desacuerdo ..... ❑ 1

Algo en desacuerdo ..... ❑ 2

Indiferente ..... ❑ 3

Algo de acuerdo ..... ❑ 4

Completamente de acuerdo ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

Consumo de drogas y alcohol (U)

Consumo de cigarrillos y alcohol

DIGA: "Las siguientes preguntas tienen que ver con el consumo de cigarrillos".

U1. ¿Ha fumado al menos 100 cigarrillos en toda su vida? ***[CIG_EVR]***

- No ..... ❑ 0 → *Salte al cuadro Diga antes de U2*
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

} *Salte al cuadro Diga antes de U2*

DIGA: "Ahora usaremos la **Tarjeta de respuestas M**".

U1a. ¿Con qué frecuencia fuma cigarrillos en la actualidad? ***[LEA LAS OPCIONES]*** ***[CIG_OFT]***

- Diariamente ..... ❑ 1
- Semanalmente ..... ❑ 2
- Mensualmente ..... ❑ 3
- Menos que mensualmente ..... ❑ 4
- Nunca ..... ❑ 5
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

DIGA: "Ahora, le voy a hacer preguntas sobre cualquier tipo de bebida alcohólica que pudo haber tomado. Usaremos la Tarjeta de respuestas **M**".

U2. En los **últimos 12 meses**, ¿con qué frecuencia tomó bebidas alcohólicas? ***[LEA LAS OPCIONES]*** ***[ALCOHO_9]***

- Diariamente ..... ❑ 1
- Semanalmente ..... ❑ 2
- Mensualmente ..... ❑ 3
- Menos que mensualmente ..... ❑ 4
- Nunca ..... ❑ 5
- Se negó a contestar ..... ❑ 77
- No sabe ..... ❑ 88

} ***Salte al cuadro Diga antes de U8***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Instrucciones para el entrevistador:
Si S1 (entrevistado masculino que tuvo relaciones sexuales con una mujer en los últimos 12 meses) y S6 (entrevistado masculino que tuvo relaciones sexuales con un hombre en los últimos 12 meses) son "No", "Se negó a contestar", "No sabe" o se las saltaron, pase al cuadro Diga antes de U4.

Si S12 (entrevistada femenina que tuvo relaciones sexuales con un hombre en los últimos 12 meses) y S16 (entrevistada femenina que tuvo relaciones sexuales con una mujer) son "No", "Se negó a contestar", "No sabe" o se las saltaron, pase al cuadro Diga antes de U4.

Si S21 (entrevistado transgénero que tuvo relaciones sexuales en los últimos 12 meses) es "No", "Se negó a contestar", se la saltó o "No sabe", salte al cuadro Diga antes de U4.

U3. En los **últimos 12 meses**, ¿tomó bebidas alcohólicas antes de o durante las relaciones sexuales? ***[ALCOHOL1]***

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

DIGA: "Ahora le voy a hacer algunas preguntas. Usaremos el calendario para referirnos a los 30 días pasados".

U4. En los **últimos 30 días**, ¿cuántos días tomó alguna bebida alcohólica? ***[DRINK_9]***

___ ____ ***[Se negó a contestar = 77, No sabe = 88]***

***Control de discrepancias**: U4 (número de días en los que tomó una bebida alcohólica en los últimos 30 días) debe ser entre 0 y 30.*

Instrucciones para el entrevistador: si U4 (número de días en los que consumió bebidas alcohólicas en los últimos 30 días) es "0", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de U8.

DIGA: "Usaremos la **Tarjeta de respuestas sobre consumo de alcohol** para las siguientes preguntas. Para estas preguntas, un trago de alcohol significa una cerveza de 12 oz, una copa de vino de 5 oz o un trago de licor de 1.5 oz".

U5. En los **últimos 30 días**, cuántos tragos de bebida alcohólica tomó durante un día típico en el que estaba bebiendo? ***[NDRINK_9]***

___ ____ ***[Se negó a contestar = 77, No sabe = 88]***

***Control de discrepancias**: U5 (número de tragos que tomó en un día típico en los últimos 30 días) debe ser entre 1 y 30.*

Instrucciones para el entrevistador: si [BIRTGEN] es "Femenino" o "Intersexo/ambiguo", salte a U7.

U6. En los **últimos 30 días**, ¿cuántos días tomó 5 o más tragos en una ocasión? ***[DRINK5_9]***

___ ____ ***[Se negó a contestar = 77, No sabe = 88]***

QDS programming note: If U6 > U4 then READ: "El número de días en los últimos 30 días que tomó 5 o más tragos *[DRINK5_9]* no puede ser mayor al número de días en que tómo un trago en los últimos 30 días *[DRINK_9]".*

Control de discrepancias: U6 (número de días en los que tomó 5 o más tragos en los últimos 30 días) debe ser ≤ 30 y ≤ U4 (número de días en los que tomó un trago en los últimos 30 días).

Instrucciones para el entrevistador: salte al cuadro Diga antes de U8.

U7. En los **últimos 30 días**, ¿cuántos días tomó 4 o más tragos en una ocasión? ***[DRINK4_9]***

___ ____ ***[Se negó a contestar = 77, No sabe = 88]***

Control de discrepancias: U7 (número de días en los que tomó 4 o más tragos en los últimos 30 días) debe ser ≤ 30 y ≤ U4 (número de días en los que tomó un trago en los últimos 30 días).

QDS programming note: If U7 > U4 then READ: "El número de días en los últimos 30 días que tomó 4 o más tragos *[DRINK5_9] [DRINK4_9* no puede ser mayor al número de días en que tómo un trago en los últimos 30 días *[DRINK_9].*

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Consumo de drogas no inyectables

DIGA: **"**Ahora le voy a preguntar sobre drogas que pudo haber consumido, pero que no se inyectó. Me referiré a ellas como drogas no inyectables. Entre ellas se incluyen marihuana, crack, drogas de club y analgésicos. Cuénteme sobre las drogas que consumió que no eran para tratamiento médico".

U8. En los **últimos 12 meses**, ¿consumió alguna droga no inyectable? ***[ANID12_9]***

No..... ❑ 0 → *Pase al cuadro Diga antes de U12*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

Pase al cuadro Diga antes de U12

DIGA: "Le voy a leer una lista de drogas no inyectables. Por cada una que mencione, por favor diga con qué frecuencia la consumió en los **últimos 12 meses**. No incluya las drogas inyectables ni los medicamentos usados para tratamiento médico". "Para estas preguntas usaremos la **Tarjeta de respuestas M**".

Instrucciones para el entrevistador: si el consumo de drogas del entrevistado fue esporádico en los últimos 12 meses, pídale al entrevistado que seleccione la opción de respuesta que mejor describa su consumo de drogas.

	En los **últimos 12 meses** ¿con qué frecuencia consumió:	**Diariamente** (1)	**Semanalmente** (2)	**Mensualmente** (3)	**Menos que mensualmente** (4)	**Nunca** (5)	**Se negó a contestar**	**No sabe** (8)
U9a.	…metanfetaminas, también conocidas en inglés como *crystal meth, tina, crank* o *ice*? ***[CRYMTC_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9b.	…otras anfetaminas o estimulantes? ***[AMPHET_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9c.	…crack? ***[CRACK1_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9d.	…cocaína que se fuma o inhala? ***[COCSMO_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9e.	…sedantes como Valium, Ativan o Xanax? ***[DOWNER_9]***	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8
U9f.	…analgésicos, como Oxycontin, Vicodin o	❑ 1	❑ 2	❑ 3	❑ 4	❑ 5	❑ 7	❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

	En los **últimos 12 meses** ¿con qué frecuencia consumió:	**Diariamen** (1)	**Semanalmen** (2)	**Mensualmen** (3)	**Menos que mensualmen** (4)	**Nunca** (5)	**Se negó a contestar**	**No sabe** (8)
	Percocet? ***[PAINKI_9]***							
U9g.	…alucinógenos como LSD hongos? ***[HALLUC_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9h.	…X, también llamado éxtasis? ***[XECT_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9i.	…Special K, también llamado quetamina? ***[SPECK_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9j.	…GHB? ***[GHB_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9k.	…heroína u opio que se fuma o se inhala? ***[HEROIN_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9l.	…marihuana? ***[MARIJU_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9m	…*poppers*, también llamad nitrato de amilo? ***[POPPER_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9n.	…esteroides u hormonas? ***[STRHOR_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U9o.	…cualquier otra droga no inyectable? ***(Especifique:_____*** ***[ONINJD_9] [ONINJ9OS]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8

Control de discrepancias: si U8 (consumo de drogas no inyectables) es "Sí" y todas las respuestas a U9a-U9o son "Nunca", entonces QDS muestra un mensaje que dice, "Usted dijo que había consumido drogas no inyectables en los últimos 12 meses. Por favor dígame el nombre de la droga que consumió y qué tanto la usó en los últimos 12 meses". El entrevistador debe regresar a las preguntas anteriores.

Instrucciones para el entrevistador:

Si S1 (entrevistado masculino que tuvo relaciones sexuales con una mujer en los últimos 12 meses) y S6 (entrevistado masculino que tuvo relaciones sexuales con un hombre en los últimos 12 meses) son "No", "Se negó a contestar", "No sabe" o se las saltaron, pase al cuadro Diga antes de U12.

Si S12 (entrevistada femenina que tuvo relaciones sexuales con un hombre en los últimos 12 meses) y S16 (entrevistada femenina que tuvo relaciones sexuales con una mujer) son "No", "Se negó a contestar", "No sabe" o se las saltaron, pase al cuadro Diga antes de U12.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Si S21 (entrevistado transgénero que tuvo relaciones sexuales en los últimos 12 meses) es "No", "Se negó a contestar", "No sabe" o se la saltó, pase al cuadro Diga antes de U12.

U10. En los **últimos 12 meses**, ¿consumió alguna droga no inyectable antes de o durante las relaciones sexuales? ***[NID_BFSX]***

No ..... ❑ 0 → *Pase al cuadro Diga antes de U12*

Sí ..... ❑ 1

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

Pase al cuadro Diga antes de U12

Instrucciones para el entrevistador: si U9a es "Diariamente", "Semanalmente", "Mensualmente" o "Menos que mensualmente", marque la casilla sombreada (columna 1) en U11a. Siga el mismo patrón para b–o. Si no hay casillas sombreadas (columna 1) marcadas en U11a–o, salte al cuadro Diga antes de U12.

		En los **últimos 12 meses**, ¿usted usó: ***[SOLO LEA LAS PREGUNTAS DONDE LA CASILLA SOMBREADA (COLUMNA 1) ESTÉ MARCADA.]***	**No** (0)	**Sí** (1)	**Se negó a contestar**	**No sabe** (8)
❑	U11a.	…metanfetaminas antes de o durante las relaciones sexuales? ***[CRAMT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11b.	…otras anfetaminas o estimulantes antes de o durante las relaciones sexuales? ***[AMPHT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11c.	…crack antes de o durante las relaciones sexuales? ***[CRACK2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11d.	…cocaína que se fuma o inhala antes de o durante las relaciones sexuales? ***[COCSM2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11e.	…sedantes, como Valium, Ativan o Xanax, antes de o durante las relaciones sexuales? ***[DOWNE2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11f.	…analgésicos, como Oxycontin, Vicodin o Percocet, antes de o durante las relaciones sexuales? ***[PAINK2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11g.	…alucinógenos, como LSD u hongos, antes de o durante las relaciones sexuales? ***[HALLU2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11h.	…X, también llamado éxtasis, antes de o durante las relaciones sexuales? ***[XECT2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U11i.	…Special K, también llamado quetamina, antes de o durante las	❑ 0	❑ 1	❑ 7	❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

		relaciones sexuales? ***[SPECK2_9]***				
❑	U11j.	…GHB antes de o durante las relaciones sexuales? ***[GHB2_9]***	❑0	❑1	❑7	❑8
❑	U11k.	…heroína u opio que se fuma o se inhala antes de o durante las relaciones sexuales? ***[HEROI2_9]***	❑0	❑1	❑7	❑8
❑	U11l.	…marihuana antes de o durante las relaciones sexuales? ***[MARIJ2_9]***	❑0	❑1	❑7	❑8
❑	U11m.	…poppers, también llamados nitrato de amilo, antes de o durante las relaciones sexuales? ***[POPPE2_9]***	❑0	❑1	❑7	❑8
❑	U11n.	…esteroides u hormonas antes de o durante las relaciones sexuales? ***[STRHO2_9]***	❑0	❑1	❑7	❑8
❑	U11o.	… ***[RESPUESTA DE U9o]*** antes de o durante las relaciones sexuales? ***[ONINJ2_9]***	❑0	❑1	❑7	❑8

Control de discrepancias: si U10 (consumo de drogas no inyectables antes de o durante las relaciones sexuales) es "Sí" y todas las respuestas a U11a-U11o son "No", entonces QDS muestra un mensaje que dice, "Usted dijo que había consumido drogas no inyectables antes de o durante las relaciones sexuales en los últimos 12 meses. Por favor dígame el nombre de la droga que consumió y qué tanto la usó antes de o durante las relaciones sexuales en los últimos 12 meses". El entrevistador debe regresar a las preguntas anteriores.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Consumo de drogas inyectables

DIGA: "Las siguientes preguntas tienen que ver con el consumo de drogas inyectables. Esto quiere decir las drogas que se inyecta usted mismo o que otra persona le inyecta. Recuerde que sus respuestas serán confidenciales".

U12. ¿Se inyectó **alguna vez** drogas que no tenían una finalidad médica? Al decir inyectarse, me refiero a toda vez que pueda haber usado drogas con una aguja, ya sea inyectándose en una vena principal, de modo subcutáneo o intramuscular. ***[EVERINJ]***

No..... ❑ 0 → *Salte al cuadro DIGA antes de B1*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte al cuadro DIGA antes de B1

U12a. En los **últimos 12 meses**, ¿se ha inyectado alguna droga que no fuera para tratamiento médico? Al decir inyectar, quiero decir cualquier ocasión en la que ha usado drogas con una aguja, ya sea inyectándose en una vena, de modo subcutáneo (debajo de la piel) o intramuscular (directamente en un músculo pero no en una vena). ***[INJECT12]***

No..... ❑ 0 → *Salte al cuadro DIGA antes de B1*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte al cuadro DIGA antes de B1

DIGA: "Ahora le voy a leer una lista de drogas. Por cada droga que mencione, por favor diga con qué frecuencia se la inyectó en los **últimos 12 meses**". Usaremos la **Tarjeta de respuestas M** para estas preguntas".

Instrucciones para el entrevistador: si el consumo de drogas del entrevistado fue esporádico en los últimos 12 meses, pídale al entrevistado que seleccione la opción de respuesta que mejor describa su consumo de drogas.

	En los **últimos 12 mes** ¿con qué frecuencia se inyectó:	**Diariame** (1)	**Semanalme** (2)	**Mensualme** (3)	**Menos que mensualme** (4)	**Nunca** (5	**Se negó a contestar**	**No sabe** (8)
U13a	…una mezcla de heroín y cocaína, también llamada *speedballs* en inglés? ***[HERCOC_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

	En los **últimos 12 mes** ¿con qué frecuencia se inyectó:	**Diariame** (1)	**Semanalme** (2)	**Mensualme** (3)	**Menos que mensualme** (4)	**Nunca** (5)	**Se negó a contestar**	**No sabe** (8)
U13b	…solo heroína? ***[HEROII_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13c	…solo cocaína? ***[COCAII_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13d	…crack? ***[CRACKI_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13e	…metanfetaminas, también conocidas en inglés como *crystal meth tina* o *crank*? [CRAMTI_9]	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13f.	…otras anfetaminas o estimulantes? ***[AMPHEI_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13g	…Oxycontin? ***[OXYCON_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13h	…esteroides u hormonas ***[STRHRI_9]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8
U13i.	…alguna otra droga ***(Especifique:_____ [OINJDI_9][OINJD9OS]***	❑1	❑2	❑3	❑4	❑5	❑7	❑8

Control de discrepancias: si U12 (consumo de drogas inyectables) es "Sí" y todas las respuestas a U13a-U13i son "Nunca", entonces QDS muestra un mensaje que dice, "Usted dijo que se había inyectado drogas en los últimos 12 meses. Por favor dígame el nombre de la droga que consumió y qué tanto la usó en los últimos 12 meses". El entrevistador debe regresar a las preguntas anteriores.

Instrucciones para el entrevistador:

Si S1 (entrevistado masculino que tuvo relaciones sexuales con una mujer en los últimos 12 meses) y S6 (entrevistado masculino que tuvo relaciones sexuales con un hombre en los últimos 12 meses) son "No", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de U16.

Si S12 (entrevistada femenina que tuvo relaciones sexuales con un hombre en los últimos 12 meses) y S16 (entrevistada femenina que tuvo relaciones sexuales con una mujer) son "No", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de U16.

Si S21 (entrevistado transgénero que tuvo relaciones sexuales en los últimos 12 meses) es "No", "Se negó a contestar" o "No sabe", salte al cuadro Diga antes de U16

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

U14. En los **últimos 12 meses**, ¿se inyectó drogas antes de o durante las relaciones sexuales? ***[INJ_BFSX]***

No..... ❑ 0 ⟹ *Pase al cuadro Diga antes de U16*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Pase al cuadro Diga antes de U16

Instrucciones para el entrevistador: si U13a es "Diariamente", "Semanalmente", "Mensualmen o "Menos que mensualmente",
marque la casilla sombreada (columna 1) en U15a. Siga el mismo patrón para b–i. Si no hay casillas
sombreadas marcadas en U13, salte al cuadro Diga antes de U16.

		En los **últimos 12 meses**, ¿usted se inyectó:_ ***[SOLO LEA LAS PREGUNTA DONDE ESTÁ MARCADA LA CASILLA SOMBREADA (COLUMNA 1)].***	**No** (0)	**Sí** (1)	**Se negó a contestar**	**No sabe** (8)
❑	U15a.	……una mezcla de heroína y cocaína antes d o durante las relaciones sexuales? ***[HERCO2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15b.	…solo heroína antes de o durante las relacion sexuales? ***[HERII2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15c.	…solo cocaína antes de o durante las relacion sexuales? ***[COCAI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15d.	…crack antes de o durante las relaciones sexuales? ***[CRACI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15e.	…metanfetaminas antes de o durante las relaciones sexuales? ***[CRAMI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15f.	…otras anfetaminas o estimulantes antes de o durante las relaciones sexuales? ***[AMPHI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15g.	…Oxycontin antes de o durante las relacione sexuales? ***[OXYCO2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15h.	…esteroides u hormonas antes de o durante las relaciones sexuales? ***[STRHI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8
❑	U15i.	***[RESPUESTA DE U14i]*** antes de o durante las relaciones sexuales? ***[OINJI2_9]***	❑ 0	❑ 1	❑ 7	❑ 8

Control de discrepancias: si U14 (consumo de drogas inyectables antes de o durante las relaciones sexuales) es "Sí" y todas las respuestas a U15a-U15i son "No", entonces QDS muestra un mensaje que dice, "Usted dijo que se había inyectado drogas antes de o durante las relaciones sexuales en los últimos 12 meses. Por favor dígame el nombre de la droga que consumió y qué tanto la usó antes de o durante las relaciones sexuales en los últimos 12 meses". El entrevistador vuelve a las preguntas anteriores.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

DIGA: "Ahora le voy a hacer algunas preguntas sobre compartir agujas y otros implementos para inyectarse drogas".

U16. ¿Cuando se inyectó drogas en los **últimos 12 meses**, ¿alguien usó la misma aguja después de que usted la usara? ***[SHR_NDL]***

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

U17. ¿Cuando se inyectó drogas en los **últimos 12 meses**, ¿alguien usó los mismos quemadores (cookers), algodón o agua para enjuagar después de que usted los usara? ***[SHR_WRKS]***

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

U18. ¿Cuando se inyectó drogas en los **últimos 12 meses**, ¿usó drogas que se habían repartido con una jeringa? ***[DIV_SYRN]***

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

Conductas de riesgo de transmisión (B)

***DIGA*: "**Ahora le voy a hacer algunas preguntas sobre la manera como pudo haber contraído el VIH. Algunas preguntas le pueden pedir que recuerde cosas que sucedieron hace mucho tiempo o pedirle información acerca de las conductas de sus parejas anteriores. Si no puede recordar o no sabe la respuesta a las preguntas, no hay problema si me dice que no sabe. Además, puede que algunas de estas preguntas no se apliquen a su situación, pero aun así, necesito hacerle todas las preguntas".

B1. ¿Nació usted con el VIH? ***[IPERINN3]***

- No ..... ❑ 0
- Sí ..... ❑ 1 ⟹ ***Salte al cuadro Diga antes de P1***
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

DIGA*: "**Antes le pregunté acerca de cosas que han estado ocurriendo en su vida en los últimos 12 meses. Ahora voy a hacerle preguntas acerca de cosas que usted hizo entre 1977 (por la época en que el VIH se reconoció en los Estados Unidos) y cuando su prueba del VIH dio un resultado positivo el ***[INSERTAR LA FECHA DE A1].

B2. Antes de su primera prueba positiva del VIH, ¿tuvo relaciones sexuales con un hombre? ***[ISEXMAN3]***

- No ..... ❑ 0
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

B3. Antes de su primera prueba positiva del VIH, ¿tuvo relaciones sexuales con una mujer? ***[ISEXFEN3]***

- No ..... ❑ 0
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

Instrucciones para el entrevistador: si la persona tenía sexo femenino al nacer (BIRTGEN=2) y tuvo relaciones sexuales con un hombre (ISEXMAN3=1) pase a B4. Si la persona tenía sexo masculino al nacer (BIRTGEN=1) y tuvo relaciones sexuales con una mujer (ISEXFEN3=1) pase a B10; de lo contrario, salte a B15.

QDS programming note: If ***[BIRTGEN]*** is "No sabe" o "Se negó a contestar", skip to B15. If ***[BIRTGEN]*** =2 and ***[ISEXMAN3]*** is "No sabe" or "Se negó a contestar", skip to B15. If ***[BIRTGEN]*** =1 and ***[ISEXFEN3]*** is "No sabe" or "Se negó a contestar", skip to B15.

B4. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas masculinas utilizó agujas para inyectarse heroína, cocaína, esteroides o cualquier otra droga no recetada por un médico? ***[IFSXIDN3]***

No..... ☐ 0
Sí..... ☐ 1
Se negó a contestar..... ☐ 7
No sabe..... ☐ 8

B5. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales masculinas tuvo relaciones sexuales con otros hombres? ***[IFSXBIN3]***

No..... ☐ 0
Sí..... ☐ 1
Se negó a contestar..... ☐ 7
No sabe..... ☐ 8

B6. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales masculinas tenía el VIH o sida? ***[IFSXHIN3]***

No..... ☐ 0 → ***Salte a B15***
Sí..... ☐ 1
Se negó a contestar..... ☐ 7
No sabe..... ☐ 8
} ***Salte a B15***

B7. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales masculinas que tenía el VIH o sida también tenía hemofilia o cualquier otro trastorno de la sangre antes de recibir el resultado positivo del VIH o sida? ***[IFSXHEN3]***

No..... ☐ 0
Sí..... ☐ 1
Se negó a contestar..... ☐ 7
No sabe..... ☐ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

***DIGA*: "**La siguiente pregunta es acerca de si sus parejas sexuales masculinas VIH positivas tuvieron alguna vez una transfusión de hemoderivados. Me refiero a algún producto derivado de la sangre de otra persona (como sangre, glóbulos rojos, plasma o plaquetas) que se le administró por vía intravenosa".

B8. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales masculinas que tenía el VIH o sida recibió una transfusión de productos derivados de la sangre antes de recibir el resultado positivo del VIH o sida? ***[IFSXTXN3]***

No..... ❑ 0
Sí..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

B9. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales masculinas que tenía el VIH o sida recibió un trasplante de órgano o tejido antes de recibir el resultado positivo del VIH o sida? ***[IFSXTPN3]***

No..... ❑ 0
Sí..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

Instrucciones para el entrevistador: salte a B15

B10. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas femeninas utilizó agujas para inyectarse heroína, cocaína, esteroides o cualquier otra droga no recetada por un médico? ***[IMSXIDN3]***

No..... ❑ 0
Sí..... ❑ 1
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

B11. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales femeninas tenía el VIH o sida? ***[IMSXHIN3]***

No..... ❑ 0 ⟹ ***Salte a B15***
Sí..... ❑ 1
Se negó a contestar..... ❑ 7 } ***Salte a B15***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabe..... ❑ 8

B12. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales femeninas que tenía el VIH o sida también tenía hemofilia o cualquier otro trastorno de la sangre antes de recibir el resultado positivo del VIH o sida? ***[IMSXHEN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

***DIGA*: "**La siguiente pregunta es acerca de si sus parejas sexuales femeninas VIH positivas tuvieron alguna vez una transfusión de hemoderivados. Me refiero a algún producto derivado de la sangre de otra persona (como sangre, glóbulos rojos, plasma o plaquetas) que se le administró por vía intravenosa".

B13. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales femeninas que tenía el VIH o sida recibió una transfusión productos derivados de la sangre antes de recibir el resultado positivo del VIH o sida? ***[IMSXTXN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

B14. Antes de su primera prueba positiva del VIH, ¿alguna de sus parejas sexuales femeninas que tenía el VIH o sida recibió un trasplante de órgano o tejido antes de recibir el resultado positivo del VIH o sida? ***[IMSXTPN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

B15. Antes de su primera prueba positiva del VIH, ¿utilizó agujas para inyectarse heroína, cocaína, esteroides o cualquier otra droga no recetada por un médico? ***[IIDUN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ☐ 8

***DIGA*: "**Las personas que tienen problemas de coagulación de la sangre como hemofilia a veces necesitan recibir tratamiento con algo llamado factor de coagulación para prevenir hemorragias".

B16. Antes de su primera prueba positiva del VIH, ¿recibió alguna vez un factor de coagulación? ***[ICLOTN3]***

No..... ☐ 0 ⟹ ***Salte a B18***

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

} ***Salte a B18***

B17. ¿Recibió alguna vez un factor de coagulación antes de marzo de 1985? ***[ICLO85N3]***

No..... ☐ 0

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

Instrucciones para el entrevistador: si la persona era de sexo femenino al nacer (BIRTGEN=2) y tuvo relaciones sexuales con un hombre (ISEXMAN3=1) O si la persona era de sexo masculino al nacer (BIRTGEN=1) y tuvo relaciones sexuales con una mujer (ISEXFEN3=1) salte a B18; de lo contrario, pase al cuadro Diga antes de B18.

***DIGA*: "**La siguiente pregunta es acerca de si alguna vez ha tenido una transfusión de hemoderivados. Me refiero a productos derivados de la sangre de otra persona (como sangre, glóbulos rojos, plasma o plaquetas) que se le administró por vía intravenosa".

B18. Antes de su primera prueba positiva del VIH, ¿recibió alguna vez una transfusión de productos derivados de la sangre además del factor de coagulación? ***[ITRANN3]***

No..... ☐ 0 ⟹ ***Salte a B20***

Sí ..... ☐ 1

Se negó a contestar..... ☐ 7

No sabe..... ☐ 8

} ***Salte a B20***

B19. ¿Recibió alguna vez una transfusión de productos derivados de la sangre antes de marzo de 1985? ***[ITRA85N3]***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

B20. Antes de su primera prueba positiva del VIH, ¿recibió un trasplante de órgano o tejido, o le hicieron inseminación artificial? ***[ITRPLTN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

B21. Antes de su primera prueba positiva del VIH, ¿trabajó en algún laboratorio o centro de atención médica en el que pudiera haber estado expuesto a sangre humana u otros líquidos corporales? ***[IHCWRN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Actividades de prevención (P)

***DIGA*: "**A continuación, me gustaría hacerle preguntas sobre actividades de prevención del VIH".

P1. En los últimos **12 meses**, ¿le han dado condones gratis, sin contar los que le haya dado un amigo, un familiar o una pareja sexual? ***[COND12_9]***

No ..... ❑ 0 → *Salte a las instrucciones antes de P2*

Sí ..... ❑ 1

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

Salte a las instrucciones antes de P2

P1a. ¿En qué tipo de lugar o lugares obtuvo esos condones gratis?
[NO LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN]. ***[CONF_12]***

Organizaciones comunitarias ..... ❑ 1 ***[CONF_12A]***

Clínica de planificación familiar ..... ❑ 2 ***[CONF_12B]***

Clínica de ETS ..... ❑ 3 ***[CONF_12C]***

Consultorio de un médico u otro centro de salud ..... ❑ 4 ***[CONF_12D]***

Organización de alcance comunitario para usuarios de drogas inyectables (IDU, por sus siglas en inglés), incluido el intercambio de agujas) ..... ❑ 5 ***[CONF_12E]***

Lugar social (bar, club, baño público, gimnasio, librería) ..... ❑ 6 ***[CONF_12F]***

Evento especial ..... ❑ 7 ***[CONF_12G]***

Otro 1 ***(Especifique:*** _____). ❑ 8 ***[CONF_12H] [COH_12OS]***

Otro 2 ***(Especifique:*** _____). ❑ 9 ***[CONF_12I] [COI_12OS]***

Se negó a contestar ..... ❑ 77

No sabe ..... ❑ 88

Instrucciones para el entrevistador: si U12a (consumo de drogas inyectables en los últimos 12 meses) es "Sí", pase a P2. Si U12a es "No", "Se negó a contestar o "No sabe", salte a P3.

P2. En los **últimos 12 meses**, ¿ha recibido de manera gratuita agujas estériles nuevas, sin incluir aquellas que le haya dado un amigo, un familiar o la persona con quien consume drogas? ***[STENEE_9]***

No ..... ❑ 0

Sí ..... ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

P2a. En los **últimos 12 meses**, ¿ha recibido de manera gratuita nuevos quemadores (cookers), algodón o agua para enjuagar, sin incluir los que le haya dado un amigo, un familiar o la persona con quien consume drogas? ***[KITS_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

P3. En los **últimos 12 meses**, ¿ha visto o recibido algún material de información o educativo como afiches, folletos, volantes o videos que le indiquen cómo protegerse y proteger a sus parejas del VIH y otras ETS? ***[HIVINFN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

P4. En los **últimos 12 meses**, sin incluir cuando le hicieron la prueba del VIH, ¿mantuvo una conversación personal con un trabajador de alcance comunitario, consejero o trabajador de un programa de prevención sobre las formas de protegerse y de proteger a sus parejas contra el VIH u otras enfermedades de transmisión sexual? ***[TALKHI_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

P5. En los **últimos 12 meses**, sin incluir cuando le hicieron la prueba del VIH, ¿ha tenido una conversación en privado con un médico, enfermero u otro trabajador de la salud sobre las formas de protegerse y de proteger a sus parejas contra el VIH y otras enfermedades de transmisión sexual? ***[PRTLK_12]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

P6. En los **últimos 12 meses**, sin incluir cuando le hicieron la prueba del VIH, ¿ha participado en una reunión organizada con un grupo pequeño de personas para hablar sobre las formas de protegerse y de proteger a sus parejas contra el VIH y otras enfermedades de transmisión sexual? ***[GROU1_12]***

- No ..... ❑ 0
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Depresión (M)

DIGA: "Ahora le voy a hacer algunas preguntas sobre su estado de ánimo. Al contestar, por favor piense con qué frecuencia ha ocurrido lo siguiente en las **últimas 2 semanas**". Usaremos la **Tarjeta de respuestas N** para estas preguntas". También usaremos el calendario para referirnos a los 2 días pasados".

	Durante las últimas 2 semanas, ¿con qué frecuencia se ha visto afectado por alguno de los siguientes problemas?	**Nunca** (1)	**Varios días** (2)	**Más de la mitad de los días** (3)	**Casi todos los días** (4)	**Se negó a contestar** (7)	**No sabe** (8)
M1a.	Poco interés o placer en las cosas que hace ***[ANX_DEPA]***	❑	❑	❑	❑	❑	❑
M1b.	Tristeza, depresión o desesperanza ***[ANX_DEPB]***	❑	❑	❑	❑	❑	❑
M1c.	Dificultad para dormir o mantener el sueño, o dormir en exceso ***[ANX_DEPC]***	❑	❑	❑	❑	❑	❑
M1d.	Sensación de cansancio o de tener poca energía ***[ANX_DEPD]***	❑	❑	❑	❑	❑	❑
M1e.	Poco apetito o comer en exceso ***[ANX_DEPE]***	❑	❑	❑	❑	❑	❑
M1f.	Sentirse mal acerca de usted mismo o sentir que era un fracaso o que había defraudado a su familia o a sí mismo ***[ANX_DEPF]***	❑	❑	❑	❑	❑	❑
M1g.	Dificultad para concentrarse en actividades, como leer el periódico o ver la televisión ***[ANX_DEPG]***	❑	❑	❑	❑	❑	❑
M1h.	Caminar o hablar en forma tan lenta que la gente pudo haberlo notado; o lo contrario: estar tan inquieto o agitado que se la pasaba	❑	❑	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

	yendo de un lado para otro más de lo normal ***[ANX_DEPH]***						

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Antecedentes ginecológicos y reproductivos (G)

Instrucciones para el entrevistador: si [BIRTGEN] y [GENDER] son "Femenino", pase al cuadro Diga antes de G1; de lo contrario, salte al cuadro Diga antes de C1.

***DIGA*:** "Le voy a hacer algunas preguntas sobre las exploraciones ginecológicas y las pruebas de Papanicolau". Una exploración ginecológica es un examen de la vagina. Una prueba de Papanicolau, también llamada citología vaginal, prueba para la detección del cáncer de cuello uterino o 'Pap', es una prueba que se utiliza para detectar el cáncer de cuello uterino. A menudo, la exploración ginecológica y la prueba de Papanicolau se hacen al mismo tiempo".

G1. En los **últimos 12 meses**, ¿le han hecho una exploración ginecológica? *[PLV_EX_9]*

- No ..... ☐ 0
- Sí ..... ☐ 1
- Se negó a contestar ..... ☐ 7
- No sabe ..... ☐ 8

G2. En los **últimos 12 meses**, ¿le han hecho una prueba de Papanicolau? *[PAP_EX_9]*

- No ..... ☐ 0 → *Pase al cuadro Diga antes de G3*
- Sí ..... ☐ 1
- Se negó a contestar ..... ☐ 7
- No sabe ..... ☐ 8

Pase al cuadro Diga antes de G3

G2a. ¿Los resultados de esta prueba fueron normales o anormales? ***[NO LEA LAS OPCIONES. MARQUE SOLO UNA]*** *[PAP2_12]*

- Normal ..... ☐ 1 → *Pase al cuadro Diga antes de G3*
- Anormal ..... ☐ 2
- Se negó a contestar ..... ☐ 7
- No sabe ..... ☐ 8

Pase al cuadro Diga antes de G3

G2b. ¿Le hicieron pruebas de seguimiento o un tratamiento debido a los resultados anormales? *[PAP2A_12]*

- No ..... ☐ 0
- Sí ..... ☐ 1
- Se negó a contestar ..... ☐ 7
- No sabe ..... ☐ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

***DIGA*:** "Le voy a leer una lista de métodos con los que las personas evitan el embarazo. A medida que lea cada uno, dígame si lo ha utilizado en los últimos 12 meses. Por favor responda "SÍ" o "NO". Responda "SÍ" aunque solo lo haya usado una vez. ¿Ha usado este método para prevenir el embarazo en los últimos 12 meses? "

		No (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
G3a.	Condones para hombres ***[BIRCOAN3]***	❑	❑	❑	❑
G3b.	Condones para mujeres ***[BIRCOBN3]***	❑	❑	❑	❑
G3c.	Diafragma, capuchón cervical o esponja cervical***[BIRCOCN3]***	❑	❑	❑	❑
G3d.	Espuma o gel espermicida***[BIRCODN3]***	❑	❑	❑	❑
G3e.	Depo-Provera®, la cual es una inyección***[BIRCOEN3]***	❑	❑	❑	❑
G3f.	Implantes hormonales como Implanon® o Nexplanon®***[BIRCOFN3]***	❑	❑	❑	❑
G3g.	Píldoras anticonceptivas***[BIRCOGN3]***	❑	❑	❑	❑
G3h.	Parche anticonceptivo como Ortho Evra®)***[BIRCOHN3]***	❑	❑	❑	❑
G3i.	Anillo anticonceptivo, como NuvaRing®)***[BIRCOIN3]***	❑	❑	❑	❑
G3j.	Dispositivo intrauterino o IUD, que tiene forma de espiral, por ejemplo, Mirena® o Paraguard®***[BIRCOJN3]***	❑	❑	❑	❑
G3k.	Anticonceptivo de emergencia o "píldora de la mañana siguiente" ***[BIRCOKN3]***	❑	❑	❑	❑
G3l.	Eyacular afuera, también conocido como "venirse afuera" o "acabar afuera" ***[BIRCOLN3]***	❑	❑	❑	❑
G3m.	Abstinencia, que es no tener relaciones sexuales***[BIRCOMN3]***	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

G3n.	Posmenopausia, lo cual significa que usted ya no tiene periodos menstruales*[BIRCONN3]*	❑	❑	❑	❑
G3o.	Esterilización tubárica, que consiste en la "ligadura de trompas" o una histerectomía, en la que se extirpa el útero*[BIRCOON3]*	❑	❑	❑	❑
G3p.	Vasectomía de la pareja*[BIRCOPN3]*	❑	❑	❑	❑

DIGA: "Antes usted me dijo que la primera vez que tuvo un resultado positivo a la prueba del VIH fue el __ __/__ __ __ __ ***[INSERTE LA FECHA DE A1]***".

G4. Desde que tuvo el resultado positivo al VIH el __ __/__ __ __ __ ***[INSERTE LA FECHA DE A1]***, ¿Cuántas veces ha estado embarazada? ***[PREG_9]***

___ ___ ___ ***[777 = Se negó a contestar, 888 = No sabe]***

QDS programming note: Range is 0–100. If A1 (date first tested positive) is "no sabe" or "se negó a contester", then G4 should read as follows: "Desde que resultó positiva a la prueba del VIH, ¿cuántas veces ha quedado embarazada?".

QDS programming note: Range is 0–100.

QDS programming note: If G4 is 1, 2, 3, or 4, program G5-G8 accordingly to skip "extra" pregnancy questions.
If G4=1, then after G5a or b or c skip to Say box before G10.
If G4=2, then after G6a or b or c skip to Say box before G10.
If G4=3, then after G7a or b or c skip to Say box before G10.
If G4=4, then after G8a or b or c skip to Say box before G10.

If G4="don't know" or "refused to answer," then skip to Say box before G10.

Instrucciones para el entrevistador: si G4 = 0, salte al cuadro Diga antes de G10; de lo contrario, pase al cuadro Diga antes de G5.

Si el número de veces que estuvo embarazada [PREG_9] es 1–5, DIGA: "Ahora me gustaría preguntarle acerca de todos sus embarazos desde la prueba positiva del VIH, comenzando por el primero".

Si el número de veces que estuvo embarazada [PREG_9] es mayor que 5 embarazos, DIGA: "Ahora me gustaría preguntarle acerca de sus primeros 5 embarazos desde la prueba positiva del VIH".

G5. En cuanto a su **1er** embarazo desde la prueba positiva del VIH, ¿estaba tratando de quedar embarazada? ***[INTNT1N3]***

- No ..... ❑ 0
- Sí ..... ❑ 1
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

G5a. ¿Cuál fue el desenlace de este embarazo? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]*** ***[OUTCM1N3]***

- Embarazada actualmente ..... ❑ 1 ⟹ ***Salte a G5d***
- Parto con recién nacido vivo ..... ❑ 2
- Muerte fetal ..... ❑ 3
- Aborto espontáneo ..... ❑ 4
- Aborto ..... ❑ 5
- Se negó a contestar ..... ❑ 7
- No sabe ..... ❑ 8

G5b. ¿En qué mes y año ocurrió este desenlace? ***[PDTE1N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar*, 88= No sabe;*
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el desenlace [OUTCM1N3] fue "Parto con recién nacido vivo", pase a G5c; de lo contrario, salte a G6 si G4>1 o salte al cuadro Diga antes de G10 si G4=1.

Control de discrepancias: *[PDTE1N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva).

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

QDS programming note:
If *[PDTE1N3] < [DOB_13]* then READ: “La fecha de desenlace del embarazo no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[PDTE1N3] < [POS1S_9]* then READ: “La fecha de desenlace del embarazo no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G5c. ¿Le diagnosticaron al niño el VIH? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]***

[KID1HVN3]

No..... ❑ 0
Sí ..... ❑ 1
Indeterminado ..... ❑ 2
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

Instrucciones para el entrevistador: Si G4>1 pase a G6; de lo contrario, salte al cuadro Diga antes de G10.

G5d. ¿Cuál es la fecha prevista del parto? ***[DUDT1N3]***

__ __/__ __ __ __ (M M/ A A A A)

[Mes: 77 = Se negó a contestar*, 88= No sabe;*
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si G4>1 pase a G6; de lo contrario, salte al cuadro Diga antes de G10.

Control de inconsistencias: *[DUDT1N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva) ni *más de 10 meses después de [IDATE] (fecha de la entrevista).*

QDS programming note:
If *[DUDT1N3] < [DOB_13]* then READ: “La fecha prevista del parto no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT1N3] < [POS1S_9]* then READ: “La fecha prevista del parto no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

If *[DUDT1N3] > 10 months after [IDATE]* then READ: "La fecha prevista del parto no puede ser más de 10 meses después de la fecha de la entrevista. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G6. En cuanto al **2do embarazo** desde la prueba positiva del VIH, ¿estaba usted tratando de quedar embarazada? ***[INTNT2N3]***

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

G6a. ¿Cuál fue el desenlace de este embarazo? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]*** ***[OUTCM2N3]***

Embarazada actualmente ..... ❑ 1 ⟹ ***Salte a G6d***
Parto con recién nacido vivo ..... ❑ 2
Muerte fetal ..... ❑ 3
Aborto espontáneo ..... ❑ 4
Aborto ..... ❑ 5
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

G6b. ¿En qué mes y año ocurrió este desenlace? ***[PDTE2N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar*, 88= No sabe;*
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el desenlace [OUTCM2N3] fue "Parto con recién nacido vivo", pase a G6c; de lo contrario, salte a G7 si G4>2 o salte al cuadro Diga antes de G10 si G4=2.

Control de inconsistencias: *[PDTE2N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva).

QDS programming note:
If *[PDTE2N3] < [DOB_13]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

If *[PDTE2N3] < [POS1S_9]* then READ: “La fecha de desenlace del embarazo no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G6c. ¿Le diagnosticaron al niño el VIH? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]***

[KID2HVN3]

No..... ❑ 0

Sí ..... ❑ 1

Indeterminado ..... ❑ 2

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: si G4>2 pase a G7; de lo contrario, salte al cuadro Diga antes de G10.

G6d. ¿Cuál es la fecha prevista del parto? ***[DUDT2N3]***

__ __ / __ __ __ __
(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si G4>2 pase a G7; de lo contrario, salte al cuadro Diga antes de G10.

Control de inconsistencias: *[DUDT2N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva) ni *más de 10 meses después de [IDATE] (fecha de la entrevista).*

QDS programming note:
If *[DUDT2N3] < [DOB_13]* then READ: “La fecha prevista del parto no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance ". If *[DUDT2N3] < [POS1S_9]* then READ: “La fecha prevista del parto no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT2N3] > 10 months after [IDATE]* then READ: “La fecha prevista del parto no puede ser 10 meses después de la fecha de la entrevista. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G7. En cuanto al **3er embarazo** desde la prueba positiva del VIH, ¿estaba usted tratando de quedar embarazada? *[INTNT3N3]*

No ..... ❑ 0
Sí ..... ❑ 1
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

G7a. ¿Cuál fue el desenlace de este embarazo? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]*** *[OUTCM3N3]*

Embarazada actualmente ..... ❑ 1 ⟹ ***Salte a G7d***
Parto con recién nacido vivo ..... ❑ 2
Muerte fetal ..... ❑ 3
Aborto espontáneo ..... ❑ 4
Aborto ..... ❑ 5
Se negó a contestar ..... ❑ 7
No sabe ..... ❑ 8

G7b. ¿En qué mes y año ocurrió este desenlace? *[PDTE3N3]*

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;

Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el desenlace [OUTCM1N3] fue "Parto con recién nacido vivo", pase a G7c; de lo contrario, salte a G8 si G4>3 o salte al cuadro Diga antes de G10 si G4=3.

Control de inconsistencias: *[PDTE3N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva).

QDS programming note:
If *[PDTE3N3] < [DOB_13]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[PDTE3N3] < [POS1S_9]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G7c. ¿Le diagnosticaron al niño el VIH? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]***

[KID3HVN3]

No..... ❑ 0

Sí ..... ❑ 1

Indeterminado ..... ❑ 2

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: si G4>3 pase a G8; de lo contrario, salte al cuadro Diga antes de G10.

G7d. ¿Cuál es la fecha prevista del parto? ***[DUDT3N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si G4>3 pase a G8; de lo contrario, salte al cuadro Diga antes de G10.

Control de inconsistencias: *[DUDT3N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva) ni *más de 10 meses después de [IDATE] (fecha de la entrevista).*

QDS programming note:
If *[DUDT3N3] < [DOB_13]* then READ: "La fecha prevista del parto no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT3N3] < [POS1S_9]* then READ: "La fecha prevista del parto no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada". Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT3N3] > 10 months after [IDATE]* then READ: "La fecha prevista del parto no puede ser 10 meses después de la fecha de la entrevista. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G8. En cuanto al **4.º embarazo** desde la prueba positiva del VIH, ¿estaba usted tratando de quedar embarazada? ***[INTNT4N3]***

No..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

G8a. ¿Cuál fue el desenlace de este embarazo? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]*** ***[OUTCM4N3]***

Embarazada actualmente ..... ❑ 1 ⟹ ***Salte a G8d***

Parto con recién nacido vivo..... ❑ 2

Muerte fetal..... ❑ 3

Aborto espontáneo ..... ❑ 4

Aborto ..... ❑ 5

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

G8b. ¿En qué año y mes ocurrió este desenlace? ***[PDTE4N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el desenlace [OUTCM4N3] fue "Parto con recién nacido vivo", pase a G8c; de lo contrario, salte a G9 si G4>4 o salte al cuadro Diga antes de G10 si G4=4.

Control de inconsistencias: *[DUDT4N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva).

QDS programming note:
If *[PDTE4N3] < [DOB_13]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[PDTE4N3] < [POS1S_9]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G8c. ¿Le diagnosticaron al niño el VIH? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]***

[KID4HVN3]

No..... ❑ 0

Sí..... ❑ 1

Indeterminado..... ❑ 2

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: si G4>4 pase a G9; de lo contrario, salte al cuadro Diga antes de G10.

G8d. ¿Cuál es la fecha prevista del parto? ***[DUDT4N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si G4>4 pase a G9; de lo contrario, salte al cuadro Diga antes de G10.

Control de inconsistencias: *[PDTE4N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva)) *ni más de 10 meses después de [IDATE] (fecha de la entrevista).*

QDS programming note:
If *[DUDT4N3] < [DOB_13]* then READ: "La fecha prevista del parto no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT4N3] < [POS1S_9]* then READ: "La fecha prevista del parto no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT4N3] > 10 months after [IDATE]* then READ: "La fecha prevista del parto no puede ser 10 meses después de la fecha de la entrevista. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G9. En cuanto al **4.º embarazo** desde la prueba positiva del VIH, ¿estaba usted tratando de quedar embarazada? ***[INTNT5N3]***

No..... ❑ 0

Sí..... ❑ 1

Se negó a contestar..... ❑ 7

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

No sabe ..... ❑ 8

G9a. ¿Cuál fue el desenlace de este embarazo? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]*** ***[OUTCM5N3]***

Embarazada actualmente ..... ❑ 1 ⟹ ***Salte a G9d***

Parto con recién nacido vivo ..... ❑ 2

Muerte fetal ..... ❑ 3

Aborto espontáneo ..... ❑ 4

Aborto ..... ❑ 5

Se negó a contestar ..... ❑ 7

No sabe ..... ❑ 8

G9b. ¿En qué año y mes ocurrió este desenlace? ***[PDTE5N3]***

__ __ / __ __ __ __ (M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Instrucciones para el entrevistador: si el desenlace [OUTCM5N3] fue un "Parto con recién nacido vivo" pase a G9c; de lo contrario salte al cuadro Diga antes de G10.

Control de inconsistencias: *[PDTE3N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva).

QDS programming note:
If *[PDTE5N3] < [DOB_13]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[PDTE5N3] < [POS1S_9]* then READ: "La fecha de desenlace del embarazo no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

G9c. ¿Le diagnosticaron al niño el VIH? ***[LEA LAS OPCIONES. MARQUE SOLO UNA.]***

[KID5HVN3]

No ..... ❑ 0

Sí ..... ❑ 1

Indeterminado ..... ❑ 2

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: si el desenlace [OUTCM5N3] fue "Embarazada actualmente", pase a G9d; de lo contrario salte al cuadro Diga antes de G10.

G9d. ¿Cuál es la fecha prevista del parto? ***[DUDT5N3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777= Se niega a contestar

Control de inconsistencias: *[DUDT3N3] no puede ser antes de [DOB_13] ni antes de [POS1S_9]* (fecha de la primera prueba positiva) ni *más de 10 meses después de [IDATE] (fecha de la entrevista).*

QDS programming note:
If *[DUDT5N3] < [DOB_13]* then READ: "La fecha prevista del parto no puede ser antes de la fecha de nacimiento de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT5N3] < [POS1S_9]* then READ: "La fecha prevista del parto no puede ser antes de la fecha del primer resultado positivo a la prueba del VIH de la persona entrevistada. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.
If *[DUDT5N3] > 10 months after [IDATE]* then READ: "La fecha prevista del parto no puede ser 10 meses después de la fecha de la entrevista. Por favor vuelva a ingresar la fecha". Do not allow the program to advance.

DIGA: "Ahora, cambiando de tema, le voy a preguntar sobre la atención para el VIH".

G10. En los **últimos 12 meses**, ¿ha recibido atención para el VIH en un centro de ginecología y obstetricia? ***[GYNECARE]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Afecciones de salud y tratamiento preventivo (C)

DIGA: **"**Ahora, le voy a hacer algunas preguntas sobre sus números de CD4, también conocido como conteo de células T. La prueba de CD4 mide la forma en que su cuerpo combate el VIH".

C1. ¿Le han hecho **alguna vez** una prueba de CD4? ***[CD4_DO_9]***

No..... ❑ 0 → *Salte al cuadro "Diga" antes de C4*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte al cuadro "Diga" antes de C4

C1a. ¿Cuál fue el mes y el año de su **primera** prueba para determinar el número de CD4? ***[CD4FM_9]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Control de discrepancias: confirme la respuesta si C1a (fecha de la primera prueba para determinar el número de CD4) es antes que A6 (fecha de la primera visita a un profesional de la salud para recibir atención médica para el VIH) o después de A7 (fecha de la visita más reciente a un profesional de la salud para recibir atención médica para el VIH).

QDS programming note for C1a: If C1a (date of first CD4 count) is earlier than the A6 (date of first visit to a provider for HIV care), display the following confirmatory response: "El entrevistado dijo que la fecha de su primera prueba de CD4 fue antes de la primera fecha que visitó a un proveedor de cuidados médicos para el VIH. Confirme la respuesta". Allow program to advance. If C1a (date of first CD4 count) is later than the A7 (most recent care visit), display the following confirmatory response: "El entrevistado dijo que la fecha de la primera prueba de CD4 fue después de la fecha de su visita más reciente a un proveedor de cuidados médicos para el VIH". Allow program to advance. Allow a blank response for month.

DIGA: "Para las siguientes dos preguntas usaremos la **Tarjeta de respuestas O**".

C1b. ¿Cuál fue el resultado de su **primera** prueba para determinar el número de CD4? ***[CD4FCT_9]***

0–49..... ❑ 1

50–99..... ❑ 2

100–199..... ❑ 3

200–349..... ❑ 4

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

350–499 ❑ 5
500 o más ❑ 6
Se negó a contestar ❑ 7
No sabe ❑ 8

C1c ¿Cuál fue el resultado de su número **más bajo** de CD4? *[CD4LOW_9]*

0–49 ❑ 1
50–99 ❑ 2
100–199 ❑ 3
200–349 ❑ 4
350–499 ❑ 5
500 o más ❑ 6
Se negó a contestar ❑ 7
No sabe ❑ 8

Control de discrepancias: C1c CD4LOW_9 no puede ser más alto que C1b CD4FCT_9.

QDS programming note: If C2 is higher than C1b, display the following message: "El resultado más bajo de la prueba de CD4 no puede ser más alto que el resultado de la primera prueba de CD4". Display message to interviewer: Interviewer: Please verify the response.
Allow a blank response for month for C2.

C2. ¿Cuál fue el mes y el año de su número **más bajo** de recuento de CD4? *[CD4MR11]*

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

Control de discrepancias: La fecha no puede ser antes de C1a [CD4FM_9]. If date of most recent CD4 count is earlier than C1a [CD4FM_9], display following message: "The date of the most recent CD4 count is earlier than the date of the first CD4 count. Display message to interviewer: Interviewer: Please verify the response. ***La fecha no puede ser después de I4 Interviewer return to previous question (C1a).***

DIGA: "Por favor use la **Tarjeta de respuestas O** otra vez".

C2a. ¿Cuál fue el resultado de su **último** recuento de CD4? *[CDRMR_11]*

0–49 ❑ 1
50–99 ❑ 2
100–199 ❑ 3
200–349 ❑ 4
350–499 ❑ 5
500 o más ❑ 6
Se negó a contestar ❑ 7
No sabe ❑ 8

DIGA: "Ahora le voy a hacer algunas preguntas sobre sus números de CD4 en los **últimos 12 meses**. Recuerde que es a partir del año pasado (***FECHA DEL AÑO PASADO***) hasta ahora (***FECHA DE LA ENTREVISTA***)".

QDS programming note for Say box before C3: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "Es decir desde el año pasado desde el 11/11/2012 hasta ahora 11/11/2013".

C3. En los **últimos 12 meses,** ¿cuántas pruebas se ha hecho para determinar el número de CD4? ***[CD12_N_9]***

___ ___ *[77 = Se negó a contestar, 88 = No sabe]*

Control de discrepancias: C3 (número de pruebas para determinar el número de CD4 realizadas en los últimos 12 meses) debe ser ≤ 76. C3 no puede ser 0 si las respuestas de C1a o C2 fueron durante los últimos 12 meses.

QDS programming note, If C3 is 0 and C1a or C2 are during the past 12 months, then display the following message: "Usted dijo antes que le hicieron una prueba CD4 durante los últimos 12 meses". Display message to interviewer: "Entrevistador, por favor verifique la respuesta ". Entrevistador regrese a la pregunta anterior *(C2)*.

DIGA: "Ahora le voy a hacer algunas preguntas sobre sus pruebas de carga viral del VIH. Las pruebas de su carga viral del VIH miden la cantidad de VIH en la sangre".

C4. ¿Le han hecho **alguna vez** una prueba para determinar la carga viral del VIH? ***[VL_DO_9]***

No ❑ 0 ⟹ *Salte al cuadro "Diga" antes de C7*
Sí ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

Salte al cuadro "Diga" antes de C7

C5. ¿Cuál fue el mes y el año de su **última** prueba de carga viral? ***[VLMR_11]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar, 8888 = No sabe]

QDS programming note for C5: allow a blank response for month.

DIGA: "Por favor use la **Tarjeta de respuestas P**".

C5a. ¿Cuál fue el resultado de su prueba de carga viral **más reciente**? ***[CDRRV_11]***

Por debajo del nivel de detección, imperceptible ..... ❑ 1
Detectable pero menos de 5,000 copias virales/ml..... ❑ 2
5,000 a 100,000 copias virales/ml..... ❑ 3
Mayor de 100,000 copias virales/ml..... ❑ 4
Se negó a contestar..... ❑ 7
No sabe..... ❑ 8

DIGA: "Ahora le voy a hacer algunas preguntas sobre sus pruebas de carga viral en los **últimos 12 meses**. Es decir, desde el año pasado (***FECHA DEL AÑO PASADO***) hasta ahora (***FECHA DE LA ENTREVISTA***)".

QDS programming note for Say box before C6: The QDS program should enter the appropriate dates. EXAMPLE: If IDATE is 11/11/2013 then the program should read "Es decir desde el año pasado del 11/11/2012 hasta ahora 11/11/2013".

C6. En los **últimos 12 meses**, ¿cuántas pruebas de carga viral se ha hecho? ***[VL12_N_9]***

___ ___ *[77= Se negó a contestar, 88= No sabe]*

Control de discrepancias*: *C6 (número de pruebas de carga viral) debe ser ≤ 76.

QDS programming note, If C6 is 0 and C5 or C5a are during the past 12 months, then display the following message: ""Usted dijo antes que le hicieron una prueba de carga viral durante

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

los últimos 12 meses". Display message to interviewer: "Entrevistador, por favor verifique la respuesta". Entrevistador regrese a la pregunta anterior *(C5).*

***DIGA*:** "La siguiente pregunta se refiere a la hepatitis, una infección del hígado. Existen vacunas o inyecciones para prevenir la hepatitis. Le voy a preguntar si se ha puesto estas vacunas. No incluya las que se puede haber puesto **después** de estar en contacto con alguien que tenía hepatitis A o B".

C7. ¿Se ha puesto **alguna vez** una vacuna o inyección para prevenir la hepatitis? ***[HEPVAC_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

***DIGA*:** Ahora voy a hacerle algunas preguntas sobre la tuberculosis, conocida como TB en inglés.

C8. ¿Alguna vez le han hecho una prueba cutánea de tuberculina, algunas veces conocida como PPD, por sus siglas en inglés, o una prueba de sangre de tuberculosis? ***[TESTPN13]***

No..... ❑ 0 ⟹ *Salte al cuadro "Diga" antes de C9*

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Salte al cuadro "Diga" antes de C9

C8a. ¿En qué mes y año fue su **más reciente** prueba cutánea de tuberculina o prueba de sangre de la tuberculosis? ***[PPDMYN3]***

(M M / A A A A)

[Mes: 77 = Se negó a contestar, 88= No sabe;
Año: 7777 = Se negó a contestar; 8888 = No sabe]

QDS programming note for C8a: allow a blank response for month.

Control de discrepancias: La C8a (fecha de la prueba de tuberculosis más reciente) no puede ser antes que [DOB_13] o más tarde que I4 (fecha de la entrevista.

C8b. ¿**Alguna vez** ha tenido un resultado positivo a una prueba cutánea de tuberculina o una prueba de sangre de tuberculosis? ***[PP_PSN13]***

No..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

***DIGA*:** "La tuberculosis puede vivir en su cuerpo por mucho tiempo sin que la persona se enferme, y la única forma de saberlo es con una prueba cutánea de tuberculina o una prueba de sangre de tuberculosis". Cuando la tuberculosis hace que la persona se enferme, la llamamos tuberculosis activa".

C8c. ¿Alguna vez ha recibido un diagnóstico de tuberculosis activa? ***[ACTVTBN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

DIGA: "Otra infección que las personas con VIH pueden contraer es la *Pneumocystis pneumonia* o PCP".

C9. ¿**Alguna vez** un médico, una enfermera u otro profesional de la salud le ha dicho que usted tenía PCP? ***[PCP_9]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

DIGA: "Ahora le voy a hacer algunas preguntas sobre las enfermedades de transmisión sexual o ETS. A las ETS también se les conoce como enfermedades venéreas o infecciones de transmisión sexual.

C10.	En los **últimos 12 meses**, ¿le han hecho alguna prueba o examen para saber si tiene alguna de las siguientes enfermedades de transmisión sexual? ***[LEA LAS OPCIONES].***	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
C10a.	Sífilis ***[EXSYP_12]***	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

C10b.	Gonorrea (gota militar o purgaciones) *[EXGON_12]*	❑	❑	❑	❑
C10c.	Clamidia *[EXCHL_12]*	❑	❑	❑	❑
C10d.	Herpes anogenital (HSV) *[EXHER_12]*	❑	❑	❑	❑
C10e.	Verrugas anogenitales (VPH) *[EXGEN_12]*	❑	❑	❑	❑
Instrucciones para el entrevistador: si [BIRTGEN] y [GENDER] son "Femenino", pase a C10f; de lo contrario, salte a C10g.					
C10f.	Tricomoniasis ("tric") *[EXTRI_12]*	❑	❑	❑	❑
C10g.	Cualquier otra enfermedad de transmisión sexual ***(Especifique:_____)*** *[OESTD_12] [OST_12OS]*	❑	❑	❑	❑

C11.	En los **últimos 12 meses**, ¿algún médico, enfermera u otro profesional de la salud le dijo que usted tenía alguna de las siguientes? ***[LEA LAS OPCIONES].***	**No** (0)	**Sí** (1)	**Se negó a contestar** (7)	**No sabe** (8)
C11a.	Sífilis *[DIASYP_9]*	❑	❑	❑	❑
C11b.	Gonorrea (purgaciones [clap] o gota militar [drip]) *[DIAGON_9]*	❑	❑	❑	❑
C11c.	Clamidia *[DIACHL_9]*	❑	❑	❑	❑
C11d.	Herpes anogenital (HSV) *[EXHER_12]*	❑	❑	❑	❑
C11e.	Verrugas anogenitales (VPH) *[EXGEN_12]*	❑	❑	❑	❑
C11f.	Proctitis *[DIPRO_12]*	❑	❑	❑	❑
Instrucciones para el entrevistador: si [BIRTGEN] y [GENDER] son "Femenino", pase a C11g; de lo contrario, salte al cuadro "Diga" antes de C11j.					
C11g.	Tricomoniasis ("tric") *[EXTRI_12]*	❑	❑	❑	❑
C11h.	Cervicitis *[DICER_12]*	❑	❑	❑	❑
C11i.	Enfermedad inflamatoria pélvica (EIP) *[DIPID_12]*	❑	❑	❑	❑
Instrucciones para el entrevistador: Si [BIRTGEN] y [GENDER] son "Masculino", pase a C11j; de lo contrario, salte a C11k.					
C11j.	Uretritis no gonocócica (NGU) *[DINGU_12]*	❑	❑	❑	❑

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

C11k.	Cualquier otra enfermedad de transmisión sexual ***(Especifique:_____)*** ***[OSTD3_9] [OSTD_9OS]***	❑	❑	❑	❑

Instrucciones para el entrevistador: si alguna de las respuestas a C10a–C10g son "Sí", o alguna de las respuestas a C11a–C11k son "Sí", entonces pase a C12; de lo contrario salte al cuadro "Diga" antes de C13.

C12. En los **últimos 12 meses**, ¿dónde fue a hacerse alguna prueba, a que le dieran un diagnóstico o tratamiento para una enfermedad de transmisión sexual? ***[LEA LAS OPCIONES. MARQUE TODAS LAS QUE CORRESPONDAN].*** ***[STLO_12]***

Consultorio médico o privado..... ❑ 1 ***[STLO_12A]***

Clínica de planificación familiar..... ❑ 2 ***[STLO_12B]***

Centro de ginecología u obstetricia..... ❑ 3 ***[STLO_12C]***

Clínica especializada en ETS..... ❑ 4 ***[STLO_12D]***

Sala de emergencia ..... ❑ 5 ***[STLO_12E]***

Departamento de Salud..... ❑ 6 ***[STLO_12F]***

Centro de salud comunitario ..... ❑ 7 ***[STLO_12G]***

Otro *(Especifique)*..... ❑ 8 ***[STLO_12H] [STH_12OS]***

Se negó a contestar..... ❑ 77

No sabe ..... ❑ 88

DIGA: "Ahora, le voy a hacer preguntas sobre vacunas. Para empezar, le voy a preguntar sobre la vacuna contra el virus del papiloma humano o VPH (HPV, por sus siglas en inglés). Otros nombres que tiene esta vacuna son Gardasil y Cervarix".

C13. ¿Le han puesto **alguna vez** una vacuna contra el VPH? ***[HPV_EVR]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C14. En los **últimos 12 meses**, ¿se vacunó o se puso una inyección para prevenir la influenza (gripe o flu)? ***[VACFL_10]***

No..... ❑ 0 ⟹ ***SALTE A LA C14b***

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8 } *Salte a C15*

C14a. ¿Dónde recibió su vacuna más reciente contra la influenza estacional? ***[LEA LAS OPCIONES. MARQUE SOLO UNA].*** *[LOCVA_10]*

Consultorio médico..... ❑ 1

Clínica del departamento de salud ..... ❑ 2

Farmacia o almacén (p. ej., CVS, Walgreens, Target) ..... ❑ 3

Empleador..... ❑ 4

Otro ***(Especifique:_____)*** ..... ❑ 5 *[LOC_10OS]*

Se negó a contestar..... ❑ 7

No sabe..... ❑ 8

Instrucciones para el entrevistador: salte a C15.

C14b. ¿Cuál fue la razón principal por la que decidió no ponerse la vacuna contra la influenza (gripe) estacional durante los últimos 12 meses? ***[NO LEA LAS OPCIONES.]*** *[C13B_FLU]*

No pude encontrar un sitio que ofrecía la vacuna…….. ❑ 1

Mi proveedor de atención médica no me ofreció la vacuna .. ❑ 2

Me preocupaban los efectos secundarios de la vacuna…….. ❑ 3

Me preocupaban los riesgos asociados a la vacuna…… ❑ 4

No creía que la necesitara…… .. ❑ 5

No tenía suficiente dinero o seguro médico……... ❑ 6

Otra ***(Especifique_____)*** ❑ 7 *[C13B_FOS]*

Se negó a contestar..... ❑ 77

No sabe..... ❑ 88

DIGA: "En la última parte de la entrevista le voy a preguntar sobre ciertas afecciones que puede o no tener y sobre dificultades que puede haber o no experimentado". Algunas de estas cosas puede ser obvias para usted, pero por favor conteste las siguientes preguntas.

C15. ¿Es sordo o tiene gran dificultad para escuchar? *[DISDEFN3]*

No..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C16. ¿Es ciego o tiene alguna dificultad para ver, aun cuando usa lentes? ***[DISBLNN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C17. Debido a una afección física, mental o emocional, ¿tiene problemas graves para concentrarse, recordar o tomar decisiones? ***[DISCONN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C18. ¿Tiene mucha dificultad para caminar o subir las escaleras? ***[DISWLKN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C19. ¿Tiene dificultad para vestirse o bañarse? ***[DISDRSN3]***

No..... ❑ 0

Sí ..... ❑ 1

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

C20. Debido a una afección física, mental o emocional, ¿tiene dificultad para hacer trámites solo, como ir al médico o de compras?

No..... ❑ 0

Sí ..... ❑ 1

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Se negó a contestar..... ❑ 7

No sabe ..... ❑ 8

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Finalización de la entrevista (E)

Fin de la entrevista

DIGA: "Le agradezco nuevamente su participación en esta entrevista. Por favor recuerde que toda la información que usted me dio se mantendrá confidencial".

Instrucciones para el entrevistador:

Ofrezca su ayuda con información y recursos, de acuerdo con el protocolo local.

No le pague al entrevistado si este ya había participado en una entrevista MMP durante el ciclo de recolección de datos del 2013, O si el entrevistado es menor de 18 años de edad.

Páguele al entrevistado si su primera prueba positiva del VIH fue después del PDP, O si la entrevista se completó parcial o totalmente.

Verificación de pago

Instrucciones para el entrevistador: si I5 es "entrevista telefónica", pase a E1; de lo contrario salte a E2.

E1. ***¿Se hicieron arreglos para hacer el pago?*** *[ARRANGE]*

No ..... ❑ 0

Sí ..... ❑ 1

Instrucciones para el entrevistador: salte a E4.

E2. ***Se hizo el pago:*** *[PAYMENT]*

No ..... ❑ 0

Sí ..... ❑ 1 ⟹ ***Salte a E3***

E2a. ***¿Por qué no se hizo el pago?*** *[PAYNMAD]*

Participante se negó a aceptar pago ..... ❑ 1

Otro (Especifique:_____) ..... ❑ 2

[OPAY]

} ***Salte a E4***

E3. ***Se firmó el recibo (o se pusieron las iniciales en el recibo):*** *[RECEIPT]*

No ..... ❑ 0

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

	Sí ..... ❑ 1 ⟹ ***Salte a E4***	
E3a.	***¿Por qué no se firmó el recibo?*** ***[RECNS]***	
	Participante se negó a firmar ..... ❑ 1	
	Otro (Especifique:_____) ..... ❑ 2 ***[ORECEI]***	

Validez de los datos

E4.	***¿Cuánto confía usted en la validez de las respuestas del entrevistado?*** ***[CONF]***
	Estoy seguro..... ❑ 1
	Tengo algunas dudas..... ❑ 2
	No estoy seguro..... ❑ 3
E5.	***Apunte cualquier comentario adicional, incluidos temas como interrupciones durante la entrevista, el motivo de la interrupción o por qué las respuestas del entrevistado puede que no sean confiables.*** ***[ADDCOM1]***

QDS programming note for E4: Include a NA response option if Interviewers do not have any additional comments.

Clave: casilla gris = instrucciones para el entrevistador; casilla azul = control de inconsistencias; casilla naranja = Nota de programación de QDS; variable en rojo oscuro = variable usada anteriormente; variable verde = nueva variable; letra en gris para juego de respuestas = no lea las respuestas.

Tarjetas de respuestas

TARJETA DE RESPUESTAS A

Ingreso mensual		Ingreso anual	
a.	$0 a $416	**n.**	$0 a $4,999
b.	$417 a $833	**o.**	$5,000 a $9,999
c.	$834 a $1041	**p.**	$10,000 a $12,499
d.	$1042 a $1249	**q.**	$12,500 a $14,999
e.	$1250 a $1666	**r.**	$15,000 a $19,999
f.	$1667 a $2083	**s.**	$20,000 a $24,999
g.	$2084 a $2499	**t.**	$25,000 a $29,999
h.	$2500 a $2916	**u.**	$30,000 a $34,999
i.	$2917 a $3333	**v.**	$35,000 a $39,999
j.	$3334 a $4166	**w.**	$40,000 a $49,999
k.	$4167 a $4999	**x.**	$50,000 a $59,999
l.	$5000 a $6250	**y.**	$60,000 a $74,999
m.	$6250 o más	**z.**	$75,000 o más

TARJETA DE RESPUESTAS B

Les pedí que no le dijeran a ninguna de mis parejas

Les pedí que le dijeran solamente a algunas de mis parejas

Les pedí que le dijeran a todas mis parejas

Les dije que no tenía ninguna pareja

TARJETA DE RESPUESTAS C

Siempre

A menudo

Algunas veces

Ocasionalmente

Nunca

TARJETA DE RESPUESTAS D

Extremadamente

Bastante

Algo

Un poco

Para nada

TARJETA DE RESPUESTAS E

Nunca

Ocasionalmente

Algunas veces

A menudo

Siempre

TARJETA DE RESPUESTAS F

Nunca

Rara vez

Más o menos la mitad de las veces

La mayoría de las veces

Siempre

TARJETA DE RESPUESTAS G

En la última **semana**

Hace 1 a **2 semanas**

Hace **3 a** 4 **semanas**

Hace 1 a 3 meses

Hace más de 3 **meses**

Nunca se olvida de tomar los medicamentos

TARJETA DE RESPUESTAS H

Nunca

Rara vez

Más o menos la mitad de las veces

La mayoría de las veces

Siempre

Lleva menos de 30 días tomando los medicamentos

TARJETA DE RESPUESTAS I

No está seguro

Más o menos seguro

Muy seguro

Extremadamente seguro

TARJETA DE RESPUESTAS J

Muy insatisfecho

Más o menos insatisfecho

Más o menos satisfecho

Muy satisfecho

TARJETA DE RESPUESTAS K

Nunca

Un poco

A veces

Mucho

TARJETA DE RESPUESTAS L

Completamente en desacuerdo

Algo en desacuerdo

Indiferente

Algo de acuerdo

Completamente de acuerdo

TARJETA DE RESPUESTAS M

Diariamente
Semanalmente
Mensualmente
Menos que mensualmente
Nunca

TARJETA DE RESPUESTAS SOBRE EL ALCOHOL

TARJETA DE RESPUESTAS N

Nunca
Varios días
Más de la mitad de los días
Casi todos los días

TARJETA DE RESPUESTAS O

0-49
50-99
100-199
200-349
350-499
500 o más

TARJETA DE RESPUESTAS P

Por debajo del nivel de detección, imperceptible
Detectable pero menos de 5,000 copias virales/ml
5,000 a 100,000 copias virales/ml
Mayor de 100,000 copias virales/ml

Calendario del 2012

Enero

Do	Lu	Ma	Mi	Ju	Vi	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Febrero

Do	Lu	Ma	Mi	Ju	Vi	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

Marzo

Do	Lu	Ma	Mi	Ju	Vi	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Abril

Do	Lu	Ma	Mi	Ju	Vi	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Mayo

Do	Lu	Ma	Mi	Ju	Vi	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Junio

Do	Lu	Ma	Mi	Ju	Vi	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Julio

Do	Lu	Ma	Mi	Ju	Vi	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Agosto

Do	Lu	Ma	Mi	Ju	Vi	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Septiembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Octubre

Do	Lu	Ma	Mi	Ju	Vi	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Noviembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Diciembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Calendario del 2013

Enero

Do	Lu	Ma	Mi	Ju	Vi	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Febrero

Do	Lu	Ma	Mi	Ju	Vi	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Marzo

Do	Lu	Ma	Mi	Ju	Vi	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Abril

Do	Lu	Ma	Mi	Ju	Vi	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Mayo

Do	Lu	Ma	Mi	Ju	Vi	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Junio

Do	Lu	Ma	Mi	Ju	Vi	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Julio

Do	Lu	Ma	Mi	Ju	Vi	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Agosto

Do	Lu	Ma	Mi	Ju	Vi	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Septiembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Octubre

Do	Lu	Ma	Mi	Ju	Vi	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Noviembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Diciembre

Do	Lu	Ma	Mi	Ju	Vi	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Appendix G.3

2013 MMP Interviewer Material Checklist

✓	Locked storage container (briefcase) to store materials
✓	Participant ID number and Interviewer ID
✓	At least two working black or blue pens
✓	Current version of the 2013 MMP Interview Guide
✓	Current version of the paper 2013 Standard Questionnaire in English
✓	Current version of the paper 2013 Short Questionnaire in English
✓	(If applicable) current version of the paper 2013 Standard Questionnaire in Spanish
✓	Two copies of the consent form in English
✓	(If applicable) two copies of the consent form in Spanish
✓	(If applicable) two copies of the consent form translated in other language
✓	Facility Visits Log (attached to paper questionnaire)
✓	HIV medication card
✓	Response cards (attached to paper questionnaire)
✓	Calendar (attached to paper questionnaire)
✓	Handheld or laptop computer device with current application of all QDS questionnaires
✓	Electrical plugs for electronic devices
✓	Emergency contact information
✓	Referral information for ancillary services
✓	Educational information or materials
✓	Participant incentives

Appendix H.1

Medical Monitoring Project
Statement of Informed Consent

The following statement must be read to all potential participants:

You have been selected participate in this project because you have HIV. Participation in this project is voluntary. You choose to participate or not to participate. You do not have to be in the project if you do not want to be. You may leave the project at any time. Leaving the project will not result in any penalty or loss of benefits to which you are entitled.

Why we are doing this project

HIV is the virus that causes AIDS. Your health department, together with the Centers for Disease Control and Prevention (CDC), is doing this project to learn more about people who are infected with HIV and the types of services they use and need. This information will help us improve programs to prevent other people from getting HIV and improve services for those who already have HIV.

What we will need from you

If you choose to be in this project, we will

- ask you questions.
- look at your medical records.

The questions
Answering the questions will take about 45 minutes. You do not have to answer any question you do not want to answer.

The questions will ask about your

- medical past
- use of medical and social services
- sex practices
- use of drugs and alcohol
- reproductive history (if you are a woman)
- ability to work and take care of yourself and your family

If we need more information, a staff member may contact you later.

Although we send the answers to CDC, we do not send any information that could identify you or be traced back to you. Your answers will be kept confidential, identified

only by a code number, and kept in a locked file that only project staff can open.

Your medical records

As part of routine public health surveillance, we will also look at your medical record to collect clinical information about your HIV infection. This information will include illnesses you have had, medicines you have taken, and care you have received. Again, we do not send any information to the CDC that could identify you or be traced back to you. Information from your medical records will be linked to your answers only by a code number.

What you can expect from us

Privacy
We protect your privacy. All information you give us will be kept private and confidential. Your records will be kept confidential as much as the law allows. Your answers will be grouped together with answers from other participants so that no one will know which answers came from you. We will send information from this project to CDC, but we will not send any information that could identify you. Federal law protects the confidentiality of information kept at CDC.

Payment
If you answer the questions and agree to let us review your medical records, you will receive $___ as a token of appreciation for your participation. If you later choose to leave the project, you may keep the money.

Things to consider

- There is no cost to you (other than your time and effort) for participating in this project.
- If you would like, we can give you information about how to avoid giving HIV to someone else.
- If you would like, we can give you information about where to get medical and social services in your area.
- Although you will gain no direct benefits from taking part in this project, you will help us learn more so we can improve services available to other people with HIV and AIDS.
- Some of the questions may make you feel uncomfortable or may be too personal. Remember: You do not have to answer any questions you do not wish to answer.

Questions?

About this project, please

- ask the person who asks you the interview questions

- call (local principal investigator) at (phone number). _

About your rights, please contact

- **The institutional review board (IRB) at (State/Local Health Department)** at (phone number).

- (Local IRB contact) at (phone number)

- **CDC at 1-404-639-8235. Please leave a brief message including your name and phone number. Say that you are calling in reference to the Medical Monitoring Project. Someone will return your call as soon as possible**.

Participant's Consent Statement

I agree to take part in the project described here. I have read the statement, understand the statement, and all my questions have been answered. I understand that my participation is completely voluntary.

_____ _____

Signature of Participant Date

_____ _____

Signature of Interviewer Date

MMP December 2013

Appendix H.2

Proyecto de Monitoreo Médico (MMP)
Declaración de consentimiento informado

La siguiente información debe ser leída a todos los posibles participantes.

Usted ha sido seleccionado para participar en este proyecto debido a que usted tiene el VIH. Su participación en este proyecto es voluntaria. Usted decide si desea participar o no. No tiene que participar en el proyecto si no desea hacerlo. También puede retirarse del proyecto en cualquier momento. Retirarse del proyecto no tendrá repercusiones y no perderá los beneficios a los cuales tiene derecho.

Por qué estamos realizando este proyecto

El VIH es el virus que causa el SIDA. Su departamento de salud, junto con los Centros para el Control y la Prevención de Enfermedades (CDC), está realizando este proyecto para obtener más información sobre las personas que están infectadas con el VIH y los tipos de servicios que usan y necesitan. Esta información nos ayudará a mejorar los programas para evitar que otras personas queden infectadas con el VIH y a mejorar los servicios para quienes ya están infectadas.

Lo que necesitamos de usted

Si usted decide participar en este proyecto, necesitaremos:

- hacerle unas preguntas
- revisar su historia médica.

Las preguntas
Contestar las preguntas tomará aproximadamente 45 minutos. Usted no tiene que responder las preguntas que no quiera responder.

Le haremos preguntas sobre sus

- antecedentes médicos
- uso de servicios sociales y médicos
- prácticas sexuales
- consumo de drogas y alcohol
- historia reproductiva (si usted es una mujer)
- capacidad para trabajar y cuidarse a sí mismo y a su familia

Si necesitamos más información, es posible que un miembro del personal se comunique con usted más adelante.

Aunque enviemos las respuestas a los CDC, no enviaremos ninguna información que pudiera identificarle o ser rastreada hasta usted. Sus respuestas se mantendrán confidenciales, identificadas únicamente por un número de código, y se mantendrán en un gabinete de archivos bajo llave que solamente podrá abrir el personal del proyecto.

Sus archivos médicos

Como parte de la vigilancia normal de salud pública, también revisaremos su archivo médico para colectar información clínica sobre su infección por el VIH. Esta información incluirá las enfermedades que ha tenido, las medicinas que ha tomado y la atención médica que ha recibido. De nuevo, no enviaremos ninguna información a los CDC que pueda identificarle o ser rastreada hasta usted. La información sobre su historia clínica estará vinculada a sus respuestas únicamente por un número de código.

Lo que puede esperar de nosotros

Privacidad
Protegeremos su privacidad. Mantendremos la privacidad y la confidencialidad de toda la información que nos dé. Mantendremos la confidencialidad de sus registros en la medida en que la ley lo permita. Sus respuestas se agruparán con las respuestas de otros participantes de manera que nadie sabrá qué respuestas vinieron de usted. Enviaremos la información que obtengamos de este proyecto a los CDC, pero no enviaremos ninguna información que pueda identificarle. La ley federal protege la confidencialidad de la información que mantienen los CDC.

Pago
Si contesta las preguntas y está de acuerdo en permitirnos revisar su historia clínica, recibirá $___ como muestra de aprecio por su participación. Si más adelante decide retirarse del proyecto, puede quedarse con el dinero.

Puntos que debe considerar

- Usted no incurrirá en ningún gasto (que no sea su tiempo y esfuerzo) por participar en este proyecto.
- Si lo desea, podemos darle información sobre cómo evitar pasarle el VIH a alguien más.
- Si lo desea, podemos darle información sobre los lugares en su área donde puede obtener servicios médicos y sociales.
- Aunque no reciba beneficios directos por su participación en este proyecto, usted nos ayudará a obtener más información sobre la manera de mejorar los servicios disponibles para otras personas con el VIH y el SIDA.
- Es posible que algunas de las preguntas le hagan sentir incómodo o sean demasiado personales. Recuerde: usted no tiene que responder las preguntas que no quiera responder.

¿Tiene alguna pregunta?

Si tiene alguna pregunta **sobre este proyecto**, por favor
- haga las preguntas a la persona que le hace la entrevista
- llame a (investigador principal local) al (número de teléfono)

Si tiene alguna pregunta **sobre sus derechos**, por favor comuníquese con

- **La Junta de Revisión Institucional (*Institucional Review Board* - IRB) del Departamento de Salud Local o Estatal)** al (número de teléfono).

- (persona contacto de la IRB local) al (número de teléfono)

- **los CDC al 1-404-639-8235. Por favor deje un breve recado e incluya su nombre y número de teléfono. Diga que está llamando en referencia al Proyecto de Monitoreo Médico . Alguien le devolverá la llamada tan pronto como sea posible.**

Declaración de consentimiento del participante

Estoy de acuerdo en participar en el proyecto descrito aquí. He leído la declaración, entiendo la declaración y todas mis preguntas me han sido contestadas. Entiendo que mi participación es completamente voluntaria.

_____ _____

Firma del participante Fecha

_____ _____

Firma del entrevistador Fecha

Appendix I

Checklist for Medical Monitoring Project (MMP) Structured Interviews

Instructions: This checklist should be used to document observations of interviews conducted by your local interview staff. The field supervisor, the project coordinator, or the principal investigator should conduct the observations. Interviewers should successfully complete a minimum of three practice interviews prior to the start of data collection. Once data collection begins, interviewers must be evaluated at least once during the first week. Approximately 10 percent of completed interviews should be monitored until data collection ends. Following each evaluation, the evaluator and interviewer should meet to review the completed checklist and discuss areas where the interviewer could improve. Persons evaluating interviewers should be familiar with the MMP Standard, Proxy, and Short interview instruments and the MMP Interview Guide.

Evaluation Date:

Interviewer:

Evaluator's Initials:

	Criteria	**Mark box: Y=Yes, I=Needs Improvement N=Not done**	**Comments**
	Preparation		
1.	Interviewer had all necessary materials including: consent forms, copies of each paper questionnaire, response cards, Drug Use Form 1 and 2, Facility Visits Log, handheld or laptop device, participant incentive, educational materials and referrals.		
2.	Confidential materials were stored in a locked container before and after the interview.		
3.	Interviewer greeted participant in a friendly manner.		
	Consent Process		
4.	Interviewer followed all aspects of informed consent according to local protocol.		
5.	Interviewer provided the participant with a copy of the consent form to follow along.		
6.	Interviewer gave the participant a personal copy of the consent form.		
7.	Interviewer inquired about and if applicable addressed any questions or concerns about the consent form.		
	Questionnaire Administration		

Checklist for Medical Monitoring Project (MMP) Structured Interviews

8.	Interviewer read questions exactly as written.		
9.	Interviewer read questions at an appropriate pace.		
10.	Interviewer avoided leading the participant to a particular response.		
11.	Interviewer demonstrated a neutral attitude.		
12.	Interviewer followed instructions: **"READ CHOICES"** and **"DO NOT READ CHOICES"**.		
13.	Interviewer read Say Boxes verbatim.		
14.	Interviewer used all response cards when indicated.		
15.	Interviewer used the calendar to aid with time reference changes.		
	Interviewer Comments		
16.	**(If applicable)** Interviewer used the "Interviewer Comments" function to record additional comments.		
	Rapport		
17.	Interviewer established a good rapport with the participant at beginning of interview and maintained it throughout interview.		
	Closing		

Checklist for Medical Monitoring Project (MMP) Structured Interviews

18.	Interviewer provided educational materials and referrals when appropriate.		
19.	**(If applicable)** Interviewer clarified any factual errors expressed by the participant during the interview.		
20.	Interviewer reimbursed the participant according to local protocol.		
Additional Comments:			

Appendix J

Sampled Patient moves out of your jurisdiction to a NEW surveillance jurisdiction

Is the NEW surveillance jurisdiction an MMP project area?

N → Either abstract the patient's medical records without interview under you surveillance authority or collect the Minimum Data Set

Y → Does your project area or facility(ies) in your project area require special, signed authorization for medical record abstraction (MRA)?

N →

Call the MMP PI in the NEW surveillance jurisdiction and request that they interview the patient. PI agrees?

N → Either abstract the patient's medical records without interview under you surveillance authority or collect the Minimum Data Set

Y →

Forward the patients 12-digit MMP ID number to the MMP PI in the NEW surveillance jurisdiction

Patient consents and is interviewed?

N → Either abstract the patient's medical records without interview under you surveillance authority or collect the Minimum Data Set

Y →

Obtain a copy of the Facility Visits Log and Informed Consent collected by the NEW surveillance jurisdiction.

Abstract the patient's medical records from all appropriate facilities in your own jurisdiction to the extent of your surveillance authority

Y →

Call the MMP PI in the NEW surveillance jurisdiction and request that they interview the patients. PI agrees?

N →

Y →

Forward a copy of your project area (or facility) authorization/release form and the patient's 12-digit MMP ID number to the MMP PI in the NEW surveillance jurisdiction

Patient consents and is interviewed?

N →

Y →

Obtain the signed Informed Consent, authorization/release form, and a copy of the Facility Visits Log administered by the NEW surveillance jurisdiction.

Abstract the patient's medical records from all facilities in your own jurisdiction using the signed authorization and Facility Visits Log collected by the NEW surveillance jurisdiction.

The patient's interview and MRA data (from whatever portion of HIV-care they received in the NEW surveillance jurisdiction) will be sent by the NEW surveillance jurisdiction to CDC. CDC will move the patient's data to your project area's data set. You will receive the patient's interview and MRA data as part of the regularly delivered SAS interview data file.

An MMP PI from another project area calls and requests that you interview a patient sampled in their surveillance jurisdiction but who has since moved to yours.

The PI forwards you the patient's 12-digit MMP ID number and any special authorization form required for medical records abstraction (MRA) by the former MMP project area

As you will be interacting with the patient, it is your responsibility to fulfill the human subjects' protection requirements for data collection in accordance with ***your*** project area's policies/procedures. Do you conduct MMP as research?

Y

You should consent and interview the patient in accordance with the protocol approved by ***your*** IRB, even if the patient was sampled from a project area that did not consider MMP research.

Obtain the patient's signature on any special authorization form for MRA provided by the PI from the former jurisdiction or on any special authorization required for MRA in your jurisdiction.

Conduct the interview and record information about facilities visited by the patient on the Facilities Visit Log.

Forward any signed special authorization for medical records abstraction, copy of the informed consent, and copy of the Facility Visit Log back to the PI of the former jurisdiction

N

You conduct MMP as routine surveillance/non-research; you may consent and interview this patient as you would any other patient in your jurisdiction, even if the patient was sampled from a project area that conducted MMP as research under IRB stipulations/approval.

Obtain the patient's signature on any special authorization form for MRA provided by the PI from the former jurisdiction or on any special authorization required for MRA in your jurisdiction.

Conduct the interview and record information about facilities visited by the patient on the Facilities Visit Log.

Forward any signed special authorization for medical records abstraction, copy of the informed consent, and copy of the Facility Visit Log back to the PI of the former jurisdiction

Abstract the patient's medical records from appropriate facilities in your jurisdiction based upon the Facilities Visit Log. Upload and transfer the interview data to CDC as you would any other interview data. CDC will move the interview and MRA data to the appropriate data set using the 12-digit MMP ID number. The interview and MRA data will be made part of the SAS data set for the former jurisdiction where the patient was sampled.

Appendix K

MMP MEDICAL RECORD ABSTRACTION 2013 DATA DICTIONARY

DEMOGRAPHICS SECTION

Form section	Form label	Data type	Allowable values	Comments
Participant ID	Participant ID	Numeric		
Abstractor ID	Abstractor ID	Numeric		
Abstraction date	Date of abstraction	Date		
Death	Death	Drop down list	Yes, No/Not documented	
Date of Death	Date of death	Date	Allow partial date and date not documented	
Causes of Death	Causes of death	Drop down list		
Source Death Data	Sources of death data	Drop down list	Death Certificate, Documented in chart, Information obtained during contact attempt, Hospital discharge notes, Information obtained from clinic staff, Other	
Observation period	Start of observation period	Date		
	End of observation period	Date		
Date of birth	Month of birth	Drop down list	January-December	
	Year of birth	Number		
Gender	Gender	Drop down list	Male; Female; Transgender; Transgender male (female-to-male); Transgender female (male-to-female); Not documented	
Race	Race	Check all that apply	American Indian/Alaska Native; Asian; Black/African American; Native Hawaiian/Other Pacific Islander; White; Not documented;	
Ethnicity	Hispanic/Latino ethnicity or Spanish Origin	Drop down list	Yes, No, Not documented	
Insurance	Insurance category	Check all that apply	ADAP, Medicare, Medicaid, Ryan White, Tricare or Champus, VA Coverage, Private health insurance, None/Self-Pay, City county state or other publicly funded insurance, Other insurance (specify), Not documented	
HIV diagnosis date	Date of diagnosis	Date	Allow partial dates and date not documented	
Lowest CD4 count	Lowest CD4 count		Lowest CD4 count documented	
Date of lowest CD4	Date of lowest CD4 count	Date	Allow date not documented	
Source of lowest CD4 count data	Source of nadir CD4 data	Drop down list	Flowsheet, Progress note indicating value based on participant self-report, Provider progress note indicating value based on laboratory report, Laboratory report	

HEALTHCARE ENCOUNTERS SECTION

Form section	Form label	Data type	Allowable values
Encounters	Encounter date	Date	
HIV Provider Encounter	Where did the encounter take place?	Drop down list	In person, By Phone, By email, Other, Unknown
	With whom did the encounter take place?	Drop down list	MD, DO, PA, NP, Other, Unknown
	Did the encounter take place with a known HIV provider?	Drop down list	Yes, No, Unknown
	Were any vital signs documented during the encounter	Drop down list	Yes, No
	Was ≥ 1 physical exam findings documented during the encounter	Drop down list	Yes, No
	Was antiretroviral therapy prescribed or refilled during the encounter	Drop down list	Yes, No, Unknown
Non-HIV Provider Encounter	Did encounter take place with a non-HIV provider?	Drop down list	Yes, No, Unknown
	If yes, specify provider type	Drop down list	List of provider types
Physical Exam			
	Weight: unit of measurement	Drop down list	Pounds, Kilograms
	Weight: measurement	Numeric	Allow weight not documented
	Height: unit of measurement	Drop down list	Feet, inches
	Height: Measurement	Numeric	Allow height not documented
	Systolic blood pressure	Numeric	Allow blood pressure not documented
	Diastolic blood pressure	Numeric	Allow blood pressure not documented

Form section	Form label	Data type	Allowable values	Comments

Hospitalizations	Was the patient hospitalized?	Drop down list	Yes, No/ Not documented	
	Inpatient admission date	Date	Allow partial dates and date not documented option	
	Inpatient discharge date	Date	Allow partial dates and date not documented option	
	Discharge diagnoses	Drop down list		
	Specify other diagnosis	Text field		

DIAGNOSES SECTION

Form section	Form label	Data type	Allowable values	Comments
Diagnosis	Diagnosis	Drop down list		
	Specify other diagnosis	Text field		
	Diagnosis Time Period	Check boxes	Present prior to start of observation period, started or ongoing in first 6 months, started or ongoing 6-12 months in, started or ongoing 12-18 months in, started or ongoing 18-24 months in, Ongoing at end of observation period.	Check all that apply

MEDICATION SECTION

Form section	Form label	Data Type	Allowable values	Comments
Medication	Medication	Drop down		
	Specify other medication	Text field		
	Frequency for ARVs only	Drop down	QD(daily), BID(2x/day), TID(3x/day), QID(4x/day), QAM (every morning), QPM(every evening), QHS(every night before sleep), Q4H(every 4 hours), Q6H(every 6 hours), Q8H(every 8 hours), Q12H(every 12 hours), QOD(every other day), QWK(1x/week), BIW(2x/week), Once, Other (specify), Not documented	
	Medication Time Period	Check boxes	Present prior to start of observation period, started or ongoing in first 6 months, started or ongoing 6-12 months in, started or ongoing 12-18 months in, started or ongoing 18-24 months in, Ongoing at end of observation period.	Check all that apply

PROCEDURES SECTION

Form section	Form label	Data Type	Allowable values	Comments
Procedures	Procedure type	Drop down list		
	Procedure date	Date		

PROPHYLAXIS SECTION

Form section	Form label	Data Type	Allowable values	Comments
MAC	MAC Prophylaxis Administered	Drop down list	Yes, No/Not documented	
	MAC medication regimen	Drop down list	Approved List.	
	MAC Time Period	Check boxes	Present prior to start of observation period, started or ongoing in first 6 months, started or ongoing 6-12 months in, started or ongoing 12-18 months in, started or ongoing 18-24 months in, Ongoing at end of observation period.	Check all that apply
PCP	PCP Prophylaxis Administered	Drop down list	Y or No/Not documented	
	PCP Medication regimen	Drop down list	Approved List.	
	PCP Time Period	Check boxes	Present prior to start of observation period, started or ongoing in first 6 months, started or ongoing 6-12 months in, started or ongoing 12-18 months in, started or ongoing 18-24 months in, Ongoing at end of observation period.	Check all that apply
Influenza Vaccine	Vaccine received in year 1	Drop down list	Yes, No/Not documented	
	Date vaccine received	Date	Allow partial date and date not documented option	
	Vaccine received in year 2	Drop down list	Yes, No/Not documented	
	Date vaccine received	Date	Allow partial date and date not documented option	

PREGNANCY SECTION

Form section	Form label	Data Type	Allowable values	Comments
Pregnant	Pregnant during obs period	Drop down list	Yes, No/Not documented	
Number of pregnancies	Number of pregnancies	Numeric		
Delivery Method	Delivery Method	Drop down list	C-section (elective); C-section (non-elective); Induced vaginal delivery, Spontaneous vaginal delivery, ND	
Pregnancy Outcome	Pregnancy Outcome	Drop down list	Live birth, Elective surgical abortion, Elective medical abortion (RU486), Intrauterine fetal death, spontaneous abortion/miscarriage, Still pregnant, Not documented	
Date of Pregnancy Outcome	Date of Pregnancy Outcome	Date	Allow partial date and date not documented option	

MMP MEDICAL RECORD ABSTRACTION 2013 DATA DICTIONARY

PAP SMEAR AND MAMMOGRAM SECTION

Form section	Form label	Data Type	Allowable values	Comments
Pap	Pap date	Date	Date not documented	
Pap	Pap source	Drop down list	Cervix, Vaginal, Anus, Not documented	
	Pap specimen adequate	Drop down list	Yes, No, Not documented	
	Pap result	Drop down list	Negative for intraepithelial lesion or malignancy, ASC-US, ASC-H, LSIL, HSIL, Squamous cell carcinoma, Atypical glandular cells, Atypical glandular cells-favor neoplastic, Endocervical carcinoma in situ, Adenocarcinoma, Other.	
Mammogram	Mammogram date	Date	Date not documented	
	Mammogram result	Drop down list	Normal, Abnormal, Not documented	

LABORATORY/SCREENING SECTION

Form section	Form label	Data Type	Allowable Values	Units	Soft Flag Values	Reference Range
	Specimen Collection Date	Date				
HIV Labs						
CD4	CD4 cell count	Numeric	Allow only integers	cells/µL or cells/mm^3	Lower limit: 0 Upper limit: 2X	350-1750 cells/µL
	CD4 percent	Numeric	0-100%	%	Lower limit: 0 Upper limit: 100	29-61%
HIV Viral Load	HIV VL Upper Limit of Detection	Drop down list	Upper Limits: 75000; 100,000; 500000; 750000; 1 million; 10 million; 100 million; Other specify		N/A	N/A
	HIV VL Lower Limit of Detection	Drop down list	Lower Limits: 20, 25, 30, 40, 45, 48, 50, 75, 80, 96, 100, 200, 400; 500; Other specify		N/A	N/A
	HIV Viral load result	Numeric	Allow for a < or > symbol, undetectable, and above limit of detectability	copies/mL or Units/mL or x 10^3 copies/mL or x K copies/mL	Value outside of upper and lower limits or = to upper/lower limit	N/A
HIV Resistance						
Genotype/ Virtual Phenotype	Genotype or virtual phenotype performed?	Drop down list	Yes, No/Not documented	N/A	NA	N/A
	Lab report in chart?	Drop down list	Yes, No	N/A	NA	N/A

MMP MEDICAL RECORD ABSTRACTION 2013 DATA DICTIONARY

Form section	Form label	Data Type	Allowable Values	Units	Soft Flag Values	Reference Range
	Results from genotype or virtual phenotype?	Drop down list	Genotype, Virtual Phenotype	N/A	NA	N/A
	Collection date	Date				
	Specimen adequate?	Drop down list	Yes, No	N/A	NA	N/A
	Mutations detected?	Drop down list	Yes, No	N/A	NA	N/A
	Mutation types	Drop down list	Check all that apply from a list of mutations taken from Stanford Database	N/A	N/A	N/A
Standard phenotype	Standard phenotype performed?	Drop down list	Yes, No, Not documented	N/A	N/A	N/A
	Collection date	Date				
Tropism assay		Drop down list	CCR5; CRCX4; Dual/Mixed	N/A	N/A	N/A
Lipid tests	Total cholesterol	Numeric		mg/dL or mmol/L	Lower limit: 0 Upper limit: x5	120-250 mg/dL
	HDL	Numeric		mg/dL or mmol/L	Lower limit: 0 Upper limit: x3	35-85 mg/dL
	LDL	Numeric		mg/dL or mmol/L	Lower limit: 0 Upper limit: x5	80-120 mg/dL
	Triglycerides	Numeric		mg/dL or mmol/L	Lower limit: 0 Upper limit: x5	54-150 mg/dL
Chemistry						
	Serum Creatinine	Numeric		mg/dL or µmol/L	Lower limit: 0 Upper limit: x5	0.6-1.2 mg/dL
	[AST] Aspartate aminotransferase	Numeric		IU/L or U/L or µKat/L	Lower limit: 0 Upper limit: x 10	0-35 IU/L 0-0.58 µKat/L
	[ALT] Alanine aminotransferase	Numeric		U/L Or µKat/L	Lower limit: 0 Upper limit: x 10	0-35 U/L 0-0.58 µKat/L
	Total Bilirubin	Numeric		mg/dL or µmol/L	Lower limit: x 0.5 Upper limit: x 3	0.1-1.2 mg/dL 2-21 µmol/L
	Albumin	Numeric		g/dL or U/L or µmol/L	Lower limit: x 0.5 Upper limit: x 2	3.4-4.7 g/dL
	Glucose	Numeric		mg/dL or mmol/L	Lower limit: x 0.5 Upper limit: x 5	60-110 mg/dL 3.3-6.1 mmol/L
	HbA1c	Numeric		%	Lower limit: x 0.5 Upper limit: x3	3.9-5.3%
	Serum calcium	Numeric		mg/dL or mmol/L or mEq/L	Lower limit: x 0.5 Upper limit: x 1.5	8.5-10.5 mg/dL 2.1-2.6 mmol/L
Urine Tests						

MMP MEDICAL RECORD ABSTRACTION 2013 DATA DICTIONARY

Form section	Form label	Data Type	Allowable Values	Units	Soft Flag Values	Reference Range
	Urine Protein	Numeric		mg/dL or mcg/g or mg/g	Lower limit: 0 Upper limit: >2000mg/dL	0
	Urine Protein Dipstick	Drop down list	Negative, Trace , 0, +1, +2, +3, +4, Positive, Small, Moderate, Large, +, ++, +++, ++++	N/A	N/A	Negative
	24 Hour Urine protein	Numeric		mg/24 hours	Lower limit: 0 Upper limit: x10	30-300 mg/24 hours
	Urine Creatinine	Numeric		mg/dL or g/dL	Lower limit: 0 Upper limit: x3	30-300 mg/dL
	Urine Albumin	Numeric		mg/dL or mg/g	Lower limit: 0 Upper limit: x3	<300 mg/g
	Albumin/ Creatinine	Numeric		mg/g or mcg/mg or mg/mmol	Lower limit: 0 Upper limit: x3	<300 mg/g
CBC						
	WBC	Numeric		x 10^3/µL or x 10^3/mm^3 or x 10^9/L	Lower limit: x 0.5 Upper limit: x3	3.4-10 x 10^3/ µL
	Neutrophils	Numeric		x 10^3/µL or x 10^9/L	Lower limit: 0 Upper limit: x3	1.8-6.8 x 10^3/µL (3-5%)
	Lymphocyte	Numeric		x 10^3/µL or x 10^9/L	Lower limit: 0 Upper limit: x3	0.9-2.9 x 10^3/µL (16-45%)
	Monocytes	Numeric		x 10^3/µL or x 10^9/L	Lower limit: 0 Upper limit: x3	0.1-0.6 x 10^3/µL (3-10%)
	Eosinophils	Numeric		x 10^3/µL or x 10^9/L	Lower limit: 0 Upper limit: x3	0.0-0.4 x 10^3/µL (0-3%)
	Basophils	Numeric		X 10^3/µL or X 10^9/L	Lower limit: 0 Upper limit: x3	0.0-0.1 x 10^3/µL (0-2%)
	Hemoglobin	Numeric		g/dL or mmol/L	Lower limit: x 0.5 Upper limit: x 2	M13.6-17.5 g/dL F: 12.0-15.5 g/dL
	Hematocrit	Numeric		%	Lower limit: x 0.5 Upper limit: x 2	Male: 39-50% Female: 35-45%
	Platelets	Numeric		x 10^3/µL	Lower limit: x 0.3 Upper limit :x 3	150-450 x 10^3/µL
	MCV	Numeric		fL	Lower limit: x 0.5 Upper limit: x 1.3	80-100 fL
Other Chemistry						
	Vitamin D_3, 25-hydroxy [25(OH)D3]	Numeric		ng/mL or nmol/L	Lower limit: x 0.5 Upper limit: x 3	10-50 ng/mL 25-125 nmol/L
	Intact Parathyroid hormone [PTH]	Numeric		pg/mL or pmol/L or ng/L	Lower limit: x 0.5 Upper limit: x3	11-54 pg/mL 1.2-5.7 pmol/L

Form section	Form label	Data Type	Allowable Values	Units	Soft Flag Values	Reference Range
	[TSH] Thyroid stimulating Hormone	Numeric		µU/mL or mU/L	Lower limit: x 0.5 Upper limit: x10	0.4-5 µU/mL
	[INR] International Normalized Ratio	Numeric		None	Lower limit: x 0.5 Upper limit: x4	0.8-1.2
	Total Testosterone	Numeric		ng/dL or ng/mL or nmol/L	Lower limit: x 0.3 Upper limit: x 5	>320 ng/dL 0r 3-10 ng/mL
Other Serology and Viral Load						
	Toxoplasma IgG Antibody Result	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis C Antibody	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis C qualitative PCR	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis C quantitative PCR	Numeric	Allow for a < or > symbol and a value of undetectable	IU/mL Or Copies/mL	Value outside upper and lower limits	
	Hepatitis C qualitative VL test Upper Limits	Numeric		N/A	N/A	N/A
	Hepatitis C qualitative VL test Lower Limits	Numeric		N/A	N/A	N/A
	Hepatitis B Surface IgG Antibody	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis B Surface Antigen	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis B Core IgG Antibody	Drop down list	Positive, Negative, Indeterminate	N/A	N/A	Negative
	Hepatitis B DNA	Numeric	Allow for a < or > symbol and a value of undetectable	IU/mL Or Copies/mL	Value outside upper and lower limits	
	Hepatitis B DNA Test Upper Limits	Numeric		N/A	N/A	N/A
	Hepatitis B DNA Test Lower Limits	Numeric		N/A	N/A	N/A
STI Testing						
Gonorrhea	Source of specimen	Drop down list	Anorectal, cervical, ocular, pharyngeal, urethral, urine, vaginal, lymph node, ND	N/A	N/A	N/A
	Test type	Drop down list	Culture, gram stain, NAAT, DNA probe, EIA, DFA, ND	N/A	N/A	N/A
	Test result	Drop down list	Positive, negative, indeterminate, not reported	N/A	N/A	Negative
Chlamydia	Source of specimen	Drop down list	Anorectal, cervical, ocular, pharyngeal, urethral, urine, vaginal, lymph node, ND	N/A	N/A	N/A

Form section	Form label	Data Type	Allowable Values	Units	Soft Flag Values	Reference Range
	Test type	Drop down list	Culture, NAAT, DNA probe, EIA, DFA, ND	N/A	N/A	N/A
	Test result	Drop down list	Positive, negative, indeterminate, ND	N/A	N/A	Negative
Syphilis	Source of specimen		Serum, CSF, lymph node, tissue, lesion, ND			
	Test type	Drop down list	RPR, VDRL, FTA-ABS, TP-PA or MHA-TP or TPHA, EIA, CIA, Dark field	N/A	N/A	N/A
	Test result	Drop down list	Positive, negative, indeterminate, ND	N/A	N/A	Negative
	Titer result	Numeric	1:X (Allow any value to be entered for X)	N/A	N/A	Non-reactive
Trichomonas	Source of specimen		Anorectal, cervical, urethral, vaginal, urine, ND			
	Type of test	Drop down list	Microscopy, wet mount, EIA, DNA probe, PCR, culture, immunochromatography	N/A	N/A	N/A
	Test result	Drop down list	Positive, negative, indeterminate, ND	N/A	N/A	Negative
TB Testing	PPD Placed	Drop down list	Yes, No/Not Documented			
	PPD Read	Drop down list	Yes, No/Not Documented			
	PPD Read Date	Date	Date Not Documented			
	PPD Result	Drop down	Negative; Positive; 0 mm; 1 mm; 2 mm; 3 mm; 4 mm; ≥5 mm	mm	N/A	Negative
	IGRA date	Date			N/A	
	IGRA Type	Drop down list	Quantiferon-TB-Gold, T-Spot			
	IGRA Result	Drop down	Positive, Negative, Borderline, Indeterminate, ND	N/A	N/A	Negative

Appendix L

2013 Minimum Dataset Variables

2012 SAS variable Number	eHARS PERSON dataset variable name	SAS Variable Name	Label	Description	Values	SAS Format	HARS Variable Name
		PARID	Participant ID	Participant ID		parid	parid
405	stateno	STATENO	State patient number (STATENO)			stateno	stateno
260	dob	dob	Date of birth	The patient's date of birth		YYYYMMDD	birth
203	dx_status	dx_status	Diagnostic status (calculated)	The calculated diagnostic status of the case.	1- Adult HIV (Stage 1, 2, or unknown)	$DX_STS	diagstat
					2- AIDS (HIV, Stage 3)		
					3- Perinatal Exposure		
					4- Pediatric HIV		
					5- Pediatric AIDS		
					6- Pediatric seroreverter		
					9- Unknown, Not a Case		
206	hiv_age_yrs	hiv_age_yrs	Age at HIV diagnosis (years)	The calculated age at HIV diagnosis in years			hage_yrs
205	hiv_age_mos	hiv_age_mos	Age at HIV diagnosis (months)	The calculated age at HIV diagnosis, in months			hage_mos
152	aids_age_yrs	aids_age_yrs	Age at AIDS diagnosis (years)	The calculated age at AIDS (HIV, stage 3) diagnosis, in years			age_yrs
151	aids_age_mos	aids_age_mos	Age at AIDS diagnosis (months)	The calculated age at AIDS (HIV, stage 3) diagnosis, in months			age_mos
257	birth_sex	birth_sex	Sex at birth	The patient's sex at birth	M- Male	$BTH_SEX	sex
					F- Female		
					U- Unknown		
258	current_gender	current_gender	Current gender	The patient's current gender	CD- Cross dresser	$CUR_GEN	N/A
					DQ- Drag queen		
					F- Female		
					FM- Female to male		
					I- Intersexed		
					M- Male		
					MF- Male to female		
					SM- She male		
259	current_sex	current_sex	Current sex	The patient's current sex	M- Male	$CUR_SEX	N/A
					F- Female		
					I- Intersexed		

263	ethnicity1	ethnicity1	Ethnicity	The ethnicity of the patient (i.e., whether or not he/she is Hispanic/Latino)	E1- Hispanic or Latino	$ETHNIC	race, hisp ,ndi_hisp
					E1.01-Spaniard	-	
					E1.02-Mexican	-	
					E1.03-Central American	-	
					E1.04-South American	-	
					E1.05-Latin American	-	
					E1.06-Puerto Rican	-	
					E1.07-Cuban	-	
					E1.08-Dominican	-	
					E2-Not Hispanic or Latino	-	
					Unk-Unknown	-	
224	race	race	Race	Race (calculated)	1- Hispanic, any race	$C_RACE	N/A
					2- Not Hispanic, American Indian/Alaska Native		
					3- Not Hispanic, Asian		
					4- Not Hispanic, Black		
					5- Not Hispanic, Native Hawaiian/Pacific Islander		
					6- Not Hispanic, White		
					7- Not Hispanic, Legacy Asian/Pacific Islander		
					8- Not Hispanic, Multi-race		
					9- Unknown		
269	race1	race1	Race 1	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	-	
					R3-Black / African American	-	
					R4-Native Hawaiian / Other Pacific Islander	-	
					R5-White	-	
					Unk-Unknown	-	
270	race2	race2	Race 2	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	-	
					R3-Black / African American	-	
					R4-Native Hawaiian / Other Pacific Islander	-	
					R5-White	-	

					Unk-Unknown	-	
271	race3	race3	Race 3	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	-	
					R3-Black / African American	-	
					R4-Native Hawaiian / Other Pacific Islander	-	
					R5-White	-	
					Unk-Unknown	-	
272	race4	race4	Race 4	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	-	
					R3-Black / African American	-	
					R4-Native Hawaiian / Other Pacific Islander	-	
					R5-White	-	
					Unk-Unknown	-	
273	race5	race5	Race 5	The race of the patient	R1-American Indian / Alaska Native	$E_RACE	all HARS race fields
					R2-Asian	-	
					R3-Black / African American	-	
					R4-Native Hawaiian / Other Pacific Islander	-	
					R5-White	-	
					Unk-Unknown	-	
255	birth_country_cd	birth_country_cd	Country code of birth	The patient's country of birth	CountryUS_DependencyCode	$CTRY_CD	bhcntry
256	birth_country_usd (for US Dependencies)	birth_country_usd	Birth country, U.S. dependency code	The patient's country of birth, if U.S. Dependency	CountryUS_DependencyCode	$CTRY_CD	bhosp_st bhcntry
474	aids_insurance	aids_insurance	Primary reimbursement for medical treatment (AIDS)	At the time of AIDS (HIV, satge 3) diagnosis, the person's primary reimbursement source for medical treatment	01-CHAMPUS/TRICARE	$INSURE	N/A
					02- CHIP		
					03- Medicaid		
					04- Medicaid, pending		
					05- Medicare		
					06- Other public funding		
					07- Private insurance, HMO		
					08- Private insurance, PPO		
					09- Private insurance, unspecified		

					10- Self insured		
					11- State funded, COBRA		
					12- State funded, other		
					13- State funded, unspecified		
					14- VA		
					15- No health insurance		
					88- Other		
					99- Unknown		
481	hiv_insurance	hiv_insurance	Primary reimbursement for medical treatment (HIV)	Primary reimbursement type for the patient's HIV medical treatment at the time of HIV diagnosis	01- CHAMPUS/TRICARE	$INSURE	N/A
					02- CHIP		
					03- Medicaid		
					04- Medicaid, pending		
					05- Medicare		
					06- Other public funding		
					07- Private insurance, HMO		
					08- Private insurance, PPO		
					09- Private insurance, unspecified		
					10- Self insured		
					11- State funded, COBRA		
					12- State funded, other		
					13- State funded, unspecified		
					14- VA		
					15- No health insurance		
					88- Other		
					99- Unknown		
475	c_art	c_art	Patient received anti-retroviral therapy	For a pediatric case: Child received anti-retroviral therapy?	Y - Yes	$YNU	antiretv
					N - No		
					U – Unknown		
491	pcp_prophylaxis	pcp_prophylaxis	Received PCP prophylaxis	Received PCP prophylaxis?	Y- Yes	$YNU	pcpproph
					N- No		
					U- Unknown		

555	sex_male	sex_male	Adult sex with male	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have sexual relations with a male?	Y- Yes	$YNUCDC	sex_male
					N- No		
					U- Unknown		
					2- CDC confirmed		
556	sex_female	sex_female	Adult sex with female	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have sexual relations with a female?	Y- Yes	$YNUCDC	sex_fmle
					N- No		
					U- Unknown		
					2- CDC confirmed		
557	idu	idu	Adult IDU	The adult patient injected non-prescription drugs.	Y- Yes	$YNUCDC	iv
					N- No		
					U- Unknown		
					2- CDC confirmed		
574	bldprd_legacy	bldprd_legacy	Adult received clotting factor (LEGACY)	For an adult case: The person received clotting factor for hemophilia/coagulation disorder. (Legacy variable from HARS)	Y- Yes	$YNUCDC	bldprd
					N- No		
					U- Unknown		
					2- CDC Confirmed (applies to COPHI cases only)		
558	clotting_factor	clotting_factor	Adult received clotting factor	For adult HIV cases: Person received clotting factor for hemophilia/coagulation disorder (as collected in eHARS, not HARS)	Y- Yes	$YNUCDC	N/A
					N- No		
					U- Unknown		
					2- CDC Confirmed (applies to COPHI cases only)		

560	sex_idu	sex_idu	Adult heterosexual contact with IDU	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with an intravenous/injection drug user?	Y- Yes	$YNUCDC	s_iv
					N- No		
					U- Unknown		
					2- CDC confirmed		
561	sex_bisexual_male	sex_bisexual_male	Adult heterosexual contact with bisexual male	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a bisexual male?	Y- Yes	$YNUCDC	s_bi
					N- No		
					U- Unknown		
					2- CDC confirmed		
562	sex_hemo	sex_hemo	Adult heterosexual contact with person with hemophilia	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a patient with hemophilia/coagulation disorder?	Y- Yes	$YNUCDC	s_hemo
					N- No		
					U- Unknown		
					2- CDC confirmed		
563	sex_transfusion	sex_transfusion	Adult heterosexual contact with transfusion recipient with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did he patient have heterosexual relations with a transfusion recipient with documented HIV infection?	Y- Yes	$YNUCDC	s_tx
					N- No		
					U- Unknown		
					2- CDC confirmed		

564	sex_transplant	sex_transplant	Adult heterosexual contact with transplant recipient with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a transplant recipient with documented HIV infection?	Y- Yes	$YNUCDC	s_trnplt
					N- No		
					U- Unknown		
					2- CDC confirmed		
565	sex_hiv	sex_hiv	Adult heterosexual contact with person with HIV infection	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient have heterosexual relations with a patient with AIDS or documented HIV infection, risk not specified?	Y- Yes	$YNUCDC	s_hiv
					N- No		
					U- Unknown		
					2- CDC confirmed		
566	transfusion	transfusion	Adult received transfusion	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient receive a transfusion of blood/blood products (other than clotting factor)?	Y- Yes	$YNUCDC	transfus
					N- No		
					U- Unknown		
					2- CDC Confirmed		
569	transplant	transplant	Adult received transplant or artificial insemination	After 1977 and preceding the first positive HIV antibody test or AIDS (HIV, stage 3) diagnosis, did the patient receive a transplant of tissue/organs or, if the patient was female, artificial insemination?	Y- Yes	$YNUCDC	tranplnt
					N- No		
					U- Unknown		
					2- CDC Confirmed		

264	hcw	hcw	Health care worker	Does this patient's occupation involve working in the health care industry? This is a demographic variable and is not related to the risk factor variable.	Y- Yes	$YNU	N/A
					N- No		
					U- Unknown		
570	hcw_risk	hcw_risk	Adult worked in health care or clinical laboratory setting	Has the adult patient worked in a healthcare or clinical laboratory setting (as a health care worker) before acquiring HIV?	Y- Yes	$YNUCDC	hcw
					N- No		
					U- Unknown		
					2- CDC Confirmed		
204	expo_categ	expo_categ	Exposure category	The exposure category of the patient	01- MSM Only 02- IDU Only 03- Heterosexual contact only 04- MSM and IDU 05- IDU & Hetero. Contact 06- MSM & Hetero. Contact 07- MSM & IDU & Hetero. Contact 08- Perinatal Exposure 09- Other 10- No identified risk (NIR) 11- No reported risk (NRR)	$EX_CAT	N/A
235	trans_categ	trans_categ	Transmission category	This calculated variable represents HIV exposure, based on a group of risk behaviors. The risk factors are grouped by adult and pediatric, based on the patient's age at diagnosis of HIV. The selection of the most likely route of transmission is based on a presumed hierarchical order of transmission.	01- Adult MSM	$TR_CAT	mode
					02- Adult IDU		
					03- Adult MSM & IDU		
					04- Adult received clotting factor		
					05- Adult heterosexual contact		
					06- Adult received transfusion/transplant		

					07- Perinatal exposure, HIV diagnosed at age 13 years or older		
					08- Adult with other confirmed risk		
					09- Adult with no identified risk (NIR)		
					10- Adult with no reported risk (NRR)		
					11- Child received clotting factor		
					12- Perinatal exposure		
					13- Child received transf/transplant		
					18- Child with other confirmed risk		
					19- Child with no indentified risk (NIR)		
					20- Child with no reported risk (NRR)		
					99- Risk factors selected with no age at diagnosis		
236	transx_categ	transx_categ	Expanded transmission category	This calculated variable represents an expanded list of HIV exposures, based on risk behaviors, grouped by adult and pediatric dependent on the patient's age at diagnosis of HIV.	See Section 3.10	$TRX_CAT	modex
163	antigen_first_pos_dt	antigen_first_pos_dt	First positive HIV antigen test result date	The first positive HIV antigen test result date; the earliest of all HIV-1 p24 Antigen tests entered for the patient		YYYYMMDD	N/A
216	hiv_dx_dt	hiv_dx_dt	Date of first positive HIV test result or doctor diagnosis of HIV	The date of the diagnosis (first positive HIV test result or doctor diagnosis) of HIV infection		YYYYMMDD	hivpmoyr
220	hiv_rep_dt	hiv_rep_dt	Date reported as HIV positive	The date the case was reported to the health department as HIV positive; based on the eHARS system date when the HIV case definition category for the person/case (in Person View) changed to HIV Definitive (adult and pediatric cases) or Presumptive (pediatric cases only). Legacy HARS cases maintain their HIV report date (hposdate).		YYYYMMDD	hposdate

225	receive_dt	receive_dt	Earliest date the first document was received at the health department	Earliest date the first document was received at the health department; among all documents entered for a person, the earliest of either the date the document was entered in eHARS (document.entered_dt; assigned by the system) OR the date the document was received at the health department (document.receive_dt; entered by a user)			N/A
185	class	class	HIV class	The HIV classification variable, based on the algorithm in HARS	A1- Asymptomatic (HIV, stage 1), CD4 count > 500 or percent > 29%	$CLASS	class
				For a description of the algorithm used to calculate class, refer to sections 8 and 18 of the eHARS Technical Reference Guide.	A2- Asymptomatic (HIV, stage 2), CD4 count 200-499 or percent 14-28%		
					A3- Asymptomatic (HIV, stage 3), CD4 count < 200 or percent < 14%		
					A9- Asymptomatic, unknown CD4		
					B1- Symptomatic (HIV, stage 3), CD4 count > 500 or percent > 29%		
					B2- Symptomatic (HIV, stage 3), CD4 count 200-499 or percent 14-28%		
					B3- Symptomatic (HIV, stage 3), CD4 count < 200 or percent < 14%		
					B9- Symptomatic (HIV, stage 3), unknown CD4		
					C1- AIDS (HIV, stage 3), CD4 count > 500 or percent > 29%		
					C2- AIDS (HIV, stage 3), CD4 count 200-499 or percent 14-28%		
					C3- AIDS (HIV, stage 3), CD4 count < 200 or percent < 14%		
					C9- AIDS (HIV, stage 3), unknown CD4		
					X1- Unknown clinical category, CD4 count > 500 or percent > 29%		

					X2- Unknown clinical category, CD4 count 200-499 or percent 14-28%		
					X3- Unknown clinical category, CD4 count < 200 or percent < 14%		
					X9- Unknown clinical category, unknown CD4		
153	aids_categ	aids_categ	AIDS case definition category	The CDC case definition for AIDS (HIV, stage 3) met by the patient; calculated based on lab information and opportunistic diseases entered for a person.	7 - AIDS (HIV, stage 3) case defined by immunologic (CD4 count or percent) criteria	$A_CAT	categ
				For a description of the algorithm used to calculate aids_categ, refer to section 8 of the eHARS Technical Reference Guide.	A- AIDS (HIV, stage 3) case defined by clinical disease (OI) criteria		
					9- Not an AIDS (HIV, stage 3) case		
156	aids_cdc	aids_cdc	CDC case definition for AIDS	Has this person met the CDC AIDS (HIV, stage 3) case definition?	Y- Yes	$YN	N/A
				To meet the CDC AIDS (HIV, stage 3) case definition, the case must be defined by immunologic criteria or clinical disease criteria (aids_categ = A or 7).	N – No		
157	aids_cdc_elig	aids_cdc_elig	CDC eligibility for AIDS	If this person is an AIDS (HIV, stage 3) case, does this person/case meet CDC eligibility criteria?	Y- Yes	$YN	N/A
				To meet the CDC eligibility criteria for AIDS (HIV, stage 3), the case must be defined as AIDS by immunologic criteria or clinical disease criteria (i.e., aids_categ = A or 7) and have a person view status of either Active or Warning (status_flag = A or W).	N – No		
158	aids_dx_dt	aids_dx_dt	Date of first AIDS classifying condition	The date of the first condition classifying as AIDS, based on the 1993 CDC AIDS case definition		YYYYMMDD	dxmoyr

159	aids_dxx_dt	aids_dxx_dt	Date of first AIDS classifying condition, applicable AIDS case definition	The date of the first condition classifying as AIDS, based on the applicable case definition. If the date is before 1993, eHARS returns the date of first OI diagnosis based on the pre-1993 expanded AIDS case definition (aids_oix_dt); otherwise, eHARS returns the date of the first AIDS classifying condition based on the current AIDS case definition (aids_dx_dt).		YYYYMMDD	dxx_moyr
164	cd4_first_14_dt	cd4_first_14_dt	Date of first CD4 percent < 14	The date of the first CD4 percent that was less than 14		YYYYMMDD	N/A
165	cd4_first_14_value	cd4_first_14_value	Value of first CD4 percent < 14	The value of the first CD4 percent that was less than 14			N/A
166	cd4_first_200_14_dt	cd4_first_200_14_dt	Date of first CD4 count < 200 or percent < 14	The date of the first CD4 count < 200 or CD4 percent < 14		YYYYMMDD	N/A
167	cd4_first_200_dt	cd4_first_200_dt	Date of first CD4 count < 200	The date of the first CD4 count that was less than 200		YYYYMMDD	N/A
168	cd4_first_200_value	cd4_first_200_value	Value of first CD4 count < 200	The value of the first CD4 count that was less than 200			N/A
169	cd4_first_350_dt	cd4_first_350_dt	Date of first CD4 count < 350	The date of the first CD4 count that was less than 350		YYYYMMDD	N/A
170	cd4_first_350_value	cd4_first_350_value	Value of first CD4 count < 350	The value of the first CD4 count that was less than 350			N/A
171	cd4_first_hiv_dt	cd4_first_hiv_dt	Date of first CD4 test after HIV diagnosis	The date of the first CD4 test after HIV diagnosis		YYYYMMDD	N/A
173	cd4_first_hiv_value	cd4_first_hiv_value	Value of first CD4 test after HIV diagnosis	The value of the first CD4 test after HIV diagnosis			N/A
172	cd4_first_hiv_type	cd4_first_hiv_type	Type of first CD4 test after HIV diagnosis (count or percent)	The type of CD4 test after HIV diagnosis (count or percent)			N/A
174	cd4_low_cnt_dt	cd4_low_cnt_dt	Date of lowest CD4 count	The date of the lowest CD4 count test result value		YYYYMMDD	N/A
175	cd4_low_cnt_value	cd4_low_cnt_value	Value of lowest CD4 count	The lowest CD4 count test result value			N/A
176	cd4_low_pct_dt	cd4_low_pct_dt	Date of lowest CD4 percent	The date of the lowest CD4 percent test result value.		YYYYMMDD	N/A
177	cd4_low_pct_value	cd4_low_pct_value	Value of lowest CD4 percent	The lowest CD4 percent test result value.			N/A

178	cd4_recent_cnt_dt	cd4_recent_cnt_dt	Date of most recent CD4 count	The date of the most recent CD4 count.		YYYYMMDD	N/A
180	cd4_recent_cnt_value	cd4_recent_cnt_value	Value of most recent CD4 count	The value of the most recent CD4 count.			N/A
179	cd4_recent_cnt_pct_dt	cd4_recent_cnt_pct_dt	Date of most recent CD4 test (count or percent)	The date of the most recent CD4 test result (count or percent).		YYYYMMDD	N/A
181	cd4_recent_pct_dt	cd4_recent_pct_dt	Date of most recent CD4 percent	The date of the most recent CD4 percent.		YYYYMMDD	N/A
182	cd4_recent_pct_value	cd4_recent_pct_value	Value of most recent CD4 percent	The value of the most recent CD4 percent.			N/A
183	cd4_vl_first_hiv_dt	cd4_vl_first_hiv_dt	Date of first CD4 or viral load test after HIV diagnosis	The date of the first CD4 or viral load test after HIV diagnosis		YYYYMMDD	N/A
184	cd4_vl_first_hiv_type	cd4_vl_first_hiv_type	Type of first test after HIV diagnosis (CD4 or viral load)	The type of the first test (CD4 or viral load test) on or after HIV diagnosis	1- CD4	$CD4_VL	N/A
					2- Viral Load		
232	test_recent_dt	test_recent_dt	Date of most recent test result	The date of the most recent test result (CD4 or viral load)		YYYYMMDD	N/A
233	test_recent_type	test_recent_type	Most recent test type	Most recent test type	1- CD4 2- Viral load	$CD4_VL	N/A
234	test_recent_value	test_recent_value	Most recent test result value	Most recent test result value; for viral load tests, displays copies/ml value; if there are CD4 count and percent results from the same day, displays the CD4 count value	POS- Positive NEG- Negative IND- Indeterminate	$PNI	N/A
239	vl_last_non_det_dt	vl_last_non_det_dt	Date of last non-detectable viral load test result	The date of the last non-detectable viral load test		YYYYMMDD	N/A
240	vl_recent_dt	vl_recent_dt	Date of most recent viral load test result	The date of the most recent viral load test		YYYYMMDD	N/A
241	vl_recent_value	vl_recent_value	Most recent viral load test result value (copies/ml)	The most recent viral load test result (copies/ml)			N/A
194	death_age_mos	death_age_mos	Age at death (months)	The calculated age, in months, of the patient at the time of death			N/A
195	death_age_yrs	death_age_yrs	Age at death (years)	The calculated age, in years, of the patient at the time of death			N/A
196	death_rep_dt	death_rep_dt	Date death reported	The date on which the vital status of the case is changed to dead (vital_status = 2) in eHARS		YYYYMMDD	deathrep
251	dod	dod	Date of death	The date the patient died		YYYYMMDD	death ndi_date
274	vital_status	vital_status	Vital status	The vital status of the patient	1- Alive 2- Dead	$VIT_STS	stat

					9- Unknown		
Following variables added for 2013 cycle							
253	**aids_age_mos_entered**	**aids_age_mos_entered**	**Entered age at AIDS diagnosis (months)**	**The entered age at AIDS diagnosis, in months; the system does not validate this field; therefore, an incorrect age at diagnosis could potentially be entered.**			**age_mos**
254	**aids_age_yrs_entered**	**aids_age_yrs_entered**	**Entered age at AIDS diagnosis (years)**	**The entered age at AIDS (HIV, stage 3) diagnosis, in years; the system does not validate this field; therefore, an incorrect age at diagnosis could be entered.**			**age_yrs**
162	**aids_rep_dt**	**aids_rep_dt**	**Date reported as AIDS (HIV, stage 3)**	**The date reported to the health department as AIDS (HIV, stage 3)**		**YYYYMMDD**	**N/A**
598	**c_bldprd_legacy**	**c_bldprd_legacy**	**Child received clotting factor (LEGACY)**	**For a pediatric case: Did the child receive clotting factor? (Legacy variable from HARS)**	**Y- Yes** **N- No** **U- Unknown** **2- CDC Confirmed (applies to COPHI cases only)**	**$YNUCDC**	**bldprd**
588	**c_clotting_factor**	**c_clotting_factor**	**Child received clotting factor**	**For a pediatric case: The child had received clotting factor for hemophilia/coagulation disorder. This is collected in eHARS, not HARS. In eHARS, this is considered a COPHI risk factor.**	**Y- Yes** **N- No** **U- Unknown** **2- CDC Confirmed (applies to COPHI cases only)**	**$YNUCDC**	**N/A**
587	**c_idu**	**c_idu**	**Child IDU**	**For a pediatric case: Had the child injected nonprescription drugs?**	**Y- Yes** **N- No** **U- Unknown** **2- CDC Confirmed (applies to COPHI cases only)**	**$YNUCDC**	**iv**
597	**c_nir**	**c_nir**	**Child no identified risk factor (NIR)**	**For a pediatric case: Did the child have no identified risk factors?**	**Y- Yes**	**$YNUCDC**	**N/A**

					N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)		
596	c_oth_risk	c_oth_risk	Child other documented risk	For a pediatric case: Before the diagnosis of HIV infection, did this patient have any risk behavior other than those specified by the other risk behavior questions? (Refer to p. 7-15 of eHARS Technical Reference Guide for a list of pediatric risk factors.)	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	oth_risk
595	c_sex_female	c_sex_female	Child sexual contact with female	For a pediatric case: The child had sexual relations with a female.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	sex_fmle
594	c_sex_male	c_sex_male	Child sexual contact with male	For a pediatric case: The child had sexual relations with male.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	sex_male
590	c_transfusion	c_transfusion	Child received transfusion	For a pediatric case: The child had received transfusion of blood/blood components other than clotting factor.	Y- Yes N- No U- Unknown 2- CDC Confirmed (applies to COPHI cases only)	$YNUCDC	transfus
593	c_transplant	c_transplant	Child received transplant	For a pediatric case: The child had received transplant of tissue/organs.	Y- Yes N- No U- Unknown	$YNUCDC	tranplnt

					2- CDC Confirmed (applies to COPHI cases only)		
480	enter_dt	enter_dt	Date first document entered into system	Date on which the first document was entered into the system		YYYYMMDD	entered
266	hiv_age_mos _entered	hiv_age_mos _entered	Entered age at HIV diagnosis (months)	The entered age at HIV diagnosis, in months; this is not validated by the system, meaning an incorrect age at diagnosis could potentially be entered.			hage_mos
267	hiv_age_yrs_ entered	hiv_age_yrs_ entered	Entered age at HIV diagnosis (years)	The entered age at HIV diagnosis, in years; this is not validated by the system, meaning an incorrect age at diagnosis could be entered.			hage_yrs
207	hiv_aids_age _mos	hiv_aids_age _mos	Age at HIV disease diagnosis (months)	Age at HIV disease diagnosis, in months; the algorithm takes the earlier of the two ages (calculated age at diagnosis of HIV [Stage 1, 2, or unknown] or AIDS [HIV, stage 3]).			N/A
208	hiv_aids_age _yrs	hiv_aids_age _yrs	Age at HIV disease diagnosis (years)	Age at HIV disease diagnosis, in years. The algorithm takes the earlier of the two ages (calculated age at diagnosis of HIV [stage 1, 2, or unknown] or AIDS [HIV, stage 3]).			N/A
211	hiv_aids_dx_ dt	hiv_aids_dx_ dt	HIV disease diagnosis date	The date the patient was diagnosed with HIV disease		YYYYMMDD	N/A
213	hiv_categ	hiv_categ	HIV case definition category	Calculates the CDC HIV case definition met by the patient, based on the guidelines that became effective January 1, 2000; HARS legacy cases remain included; the value for hiv_categ can change based on updated information. For additional information, refer to section 8 of the eHARS Technical Reference Guide.	1- HIV positive definitive 2- HIV positive presumptive (children <18 mos of age at diagnosis) 3- HIV indeterminate (children <18 mos of age at diagnosis)	$H_CAT	hcateg

					4- HIV negative, definitive (children <18 mos of age at diagnosis) 5- HIV negative, presumptive (children <18 mos of age at diagnosis) 8- Pending confirmation 9- Unknown		
577	m_hiv_perinatal	m_hiv_perinatal	Mother perinatally acquired HIV infection	For a pediatric case: The mother had perinatally acquired HIV infection.	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	N/A
576	m_hiv_status	m_hiv_status	Mother's infection status	For a pediatric case: This field provides the HIV status category (the maternal infection status) of the child's biologic mother.	1- Refused HIV testing 2- Known UNINFECTED after birth 3- Know HIV+ before pregnancy 4- Know HIV+ during pregnancy 5- Known HIV+ at time of delivery 6- Known HIV+ sometime before birth 7- Known HIV+ sometime after birth 8- HIV+ with time unknown 9- Unknown	$INF_STS	mhivstat
578	m_idu	m_idu	Mother IDU	For a pediatric case: After 1977 and before the child's birth, did the mother inject non-prescription drugs?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_ivda
580	m_sex_bisexual_male	m_sex_bisexual_male	Mother heterosexual contact with bisexual male	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a bisexual male?	Y- Yes N- No	$YNUCDC	m_sexhbi

					U- Unknown 2 - CDC confirmed		
581	m_sex_hemo	m_sex_hemo	Mother heterosexual contact with male with hemophilia	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a male with hemophilia/coagulation disorder?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexhem
584	m_sex_hiv	m_sex_hiv	Mother had heterosexual contact with male with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a male diagnosed with HIV disease, risk not specified?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexhiv
579	m_sex_idu	m_sex_idu	Mother heterosexual contact with IDU	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with an intravenous/injecting drug user?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sexiv
582	m_sex_transfusion	m_sex_transfusion	Mother had heterosexual contact with transfusion recipient with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a transfusion recipient with documented HIV infection?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_sextrn
583	m_sex_transplant	m_sex_transplant	Mother had heterosexual contact with transplant recipient with HIV infection	For a pediatric case: After 1977 and before the child's birth, did the mother have heterosexual relations with a transplant recipient with documented HIV infection?	Y- Yes	$YNUCDC	m_sextpl

					N- No U- Unknown 2 - CDC confirmed		
585	m_transfusion	m_transfusion	Mother received transfusion	For a pediatric case: After 1977 and before the child's birth, did the mother receive a transfusion of blood/blood components (other than clotting factor)?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_trans
586	m_transplant	m_transplant	Mother received transplant or artificial insemination	For a pediatric case: After 1977 and before the child's birth, did the mother receive a transplant of tissue/organs or artificial insemination?	Y- Yes N- No U- Unknown 2 - CDC confirmed	$YNUCDC	m_trnplt
573	nir	nir	Adult no identified risk factor (NIR)	Does the adult case have identified risk factors? (NIR)	Y- Yes N- No U- Unknown 2- CDC confirmed	$YNUCDC	N/A
572	oth_risk	oth_risk	Adult other documented risk	For an adult case: Before the diagnosis of HIV, did this patient have any risk behavior other than those specified by the other risk behavior questions?	Y- Yes N- No U- Unknown 2- CDC Confirmed	$YNUCDC	oth_risk
500	report_state_cd	report_state_cd	Reporting state	Reporting state	See Section 3.5	$STATE	rep_st
505	status_flag	status_flag	Person View status	Person view status Active = Active case; data will be transferred to CDC if case is CDC eligible.	A- Active D- Deleted E- Error	$PV_STS	status

				Deleted = The Person View and all documents pertaining to this person have been marked for deletion. **Error = Critical edit checks have failed. The Person View and all related documents will not be used in the national dataset and/or for national reporting purposes.** **Moved = All documents for this person have been moved/merged to another person.** **Purged = Case has been deleted, acknowledged by CDC, and can be purged from database.** **Required field missing = Fields that are needed to determine CDC case eligibility are missing. (For more information on required fields, refer to section 3 of the eHARS Technical Reference Guide.)** **Warning = Non-critical edit checks have failed, but case's data will be transferred to CDC.**	**M- Moved** **P- Purged** **R- Required field missing** **W- Warning**		

Appendix M

REQUEST for Project Determination and Approval -- NCHHSTP ADS OFFICE

This form should be used to submit to NCHHSTP ADS proposals for projects and activities involving CDC investigations prior to initiation that do not require routing to the CDC Human Research Protection Office. Projects are eligible for this classification are (1) research that do not involve "human subjects" where the primary intent is not to generate generalizable knowledge, (2) research projects that do not involve identifiable human subjects, or (3) research projects in which CDC is not "engaged". (See page 3 of this form for helpful definitions and weblinks.) These projects do not require submission to the CDC Human Research Protection Office (HRPO) for human subjects research review. Do **NOT** use this form for "exempt" research that must be routed to HRPO.

Project Title: Medical Monitoring Project (MMP)

Project Locations/Sites: California; Chicago, IL; Delaware; Florida; Georgia; Houston, TX; Illinois; Indiana; Los Angeles, CA; Michigan; Mississippi; New Jersey; New York City, NY; New York; North Carolina; Oregon; Pennsylvania; Philadelphia, PA; Puerto Rico; San Francisco, CA; Texas, Virginia; and Washington.

Project Officer(s): Jacek Skarbinski Division: DHAP/BCSB Telephone: 404-639-8235

Proposed Project Dates: Start: 06/01/12 End: 05/31/2015

Please check appropriate category and subcategory:

_X_ I. **Activity is not human subjects research.** Primary intent is public health practice or a disease control activity.
- ___A. Epidemic or endemic disease control activity; collected data directly relate to disease control needs.
- X B. Routine disease surveillance activity; data used for disease control program or policy purposes.
- ___C. Program evaluation activity; data are used primarily for that purpose.
- ___D. Post-marketing surveillance of efficacy or adverse effects of a new regimen, drug, vaccine, or device.
- ___E. Laboratory proficiency testing.

___II. **Activity is not human subjects research.** Primary intent is public health program activities.
- ___A. Public health program activity (including service delivery, health education, social marketing campaigns, program monitoring and process measures, and risk reduction interventions).
- ___B. Activity is purely administrative (e.g., purchase orders or contracts for services or equipment) and not related to research

___ III. **Activity is research but does NOT involve identifiable human subjects.**
- ___A. Activity is research involving collection or analysis of data about health facilities or other organizations or units which are not individual persons.
- ___B. Activity is research involving data or specimens from deceased persons.
- ___C. Activity is research using unlinked or anonymous data or specimens: ALL (1-4) of the following are required:
  - ___ 1. No contact with human subjects is involved for the proposed activity...and...
  - ___ 2. Data or specimens are/were collected for another purpose...**and**...
  - ___ 3. No extra data/specimens are/were collected for this purpose...**and**...
  - ___ 4. Identifying information was either: (one of these must be checked)
    - __a. not obtained
    - __b. removed prior to this submission so that data cannot be linked or re-linked with identifiable human subjects.
    - __c. protected through an agreement. The investigators and the holder of the key (code linking the data to identifiable human subjects) enter into an agreement prohibiting the release of the key to the investigators under any circumstances, until the individuals are deceased. Please attach a copy of the agreement.

___ IV. **Activity is research involving identifiable human subjects but CDC involvement does not constitute "engagement in the research".** :
- ___A. This project is conducted under a grant or cooperative agreement award mechanism. ALL of the following 3 elements are required:
  - ___1. CDC employees or agents do not intervene or interact with living individuals for research purposes.
  - ___2. CDC employees or agents do not obtain individually identifiable private information.
  - ___3. Project must be reviewed by an IRB with an FWA. (Attach a copy of the IRB approval letter from the engaged institution(s).
    - Supported Institution/Entity Name _____
    - Supported Institution/Entity FWA #_____ Expiration Date_____
    - Local IRB # _____ IRB Approval Expiration Date_____
- ___B. CDC staff provide technical support only that does not involve interaction with human subjects or with data collection.

Approval initials & printed name: _____ Branch Chief _____ Date _____ ADS/ADLS or Division Director _____ Date

Division Notes/Comments:

Project Title: AMENDMENT - Medical Monitoring Project (MMP)

NCHHSTP ADS/ADLS Review Date received in NCHHSTP ADS /ADLS office: 5/11/2012

☒ Concur, project does not require human subject research review beyond NCHHSTP at this time

☐ Project constitutes human subject research that must be routed to CDC HRPO

Comments/Rationale for Determination:

AMENDMENT of project to update project dates, list of CDC Project Officers, incorporate the linkage of NHSS with MMP data, remove information related to the MMP Provider Survey, and explanation in the project description of plans to link the MMP and eHARS datasets.

Project Category has not changed - Approved as Category I. B. Routine Disease Surveillance Activity; data used for disease control, program, or policy purposes. Data held by CDC is protected by an Assurance of Confidentiality.

Signed: A.L. Sandul 05/18/2012

Name Date

Associate (or Acting or Deputy Associate) Director for Science, NCHHSTP

OR

Associate Director for Laboratory Science, NCHHSTP

National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention

* Please use current version of the NCHHSTP Determination Form next year.