STD Performance Measures

2005-2006 Data Report

Division of STD Prevention
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I. Introduction

In 2004, the Division of STD Prevention (DSTDP) implemented STD performance measures. Project areas are required to report on applicable performance measures as a condition of funding. Performance measures (or indicators) represent quantifiable information that provides insight into the yield or impact of a particular element of an activity or program. Performance measures are one aspect of overall program evaluation and are important tools for program management. They allow programs to monitor progress toward specified outcomes, facilitate the comparison of programmatic efforts over time, and encourage project areas to identify and address programmatic weaknesses to improve program performance. Ultimately, performance measures and overall program evaluation assist programs with implementing effective and efficient interventions that result in reductions in STD morbidity.

Many of the performance measures chosen for STD program implementation in 2004 were pilot-tested in selected STD project areas. These measures were chosen on the basis of importance (for overall STD prevention) and feasibility (data are available for most project areas). It is important to remember these performance measures do not address every component or activity of a STD/HIV program. They will continue to evolve as we learn more regarding feasibility and usefulness. Over time, the systematic evaluation of performance measures will allow for refinement of existing measures and the establishment of new measures to meet national, state, and local prevention program needs and facilitate program improvement. Effective data management and analysis are cornerstones of STD prevention and control. STD programs should establish effective and efficient systems to collect data, and use the data to inform program planning, implementation and evaluation.

DSTDP's analysis of performance measure data from 2005 – 2006 has focused on issues of data validity. The DSTDP Performance Measures Workgroup (PMW), which was developed to provide ongoing guidance for STD performance measures, has established a Data Subgroup to focus specifically on issues related to data. The PMW has also embarked upon a series of Performance Measures Learning Tours (PMLTs). These STD program site visits enable the PMW to learn more about how performance measures have affected project areas, how their implementation has affected staff time and effort, and how they have affected program priorities, planning, and performance. The PMLTs are also an opportunity for project areas to make recommendations for improving the performance measures as well as the PMLT process itself. In addition, the PMLTs serve as an opportunity to address data validity issues through discussion and observation with the project areas.

Through the internal data analysis process and the PMLT findings, many concerns related to data validity have been identified. These concerns include missing/unreported and inaccurate data.

The issue of missing (unreported) data is of great concern. If data are not available for a measure, the project area must provide justification. DSTDP reviews the justification and determines if it is acceptable.

Reporting inaccurate data is a concern, as well. In many cases, it may be an oversight, such as reporting twelve months of data for a six month period. However, at least two project areas stated they created the data due to the absence of data collection systems or in an effort to meet the reporting deadline. In these instances, the project area should not report any data, but include a justification as to why none is being reported.

In other instances, inaccurate data are reported as a result of misinterpretation of what is to be reported. The Performance Measures workgroup has developed and distributed an annual Performance Measures Guidance document ***(http://www.cdc.gov/std/program/2007PMguidance1-3-07.pdf)***, which clearly defines what should be reported in the numerator and denominator for each measure. **It is critical that project areas work with their program consultants and request technical assistance if they are experiencing difficulty obtaining complete, accurate data.** Our goal has always been to assist project areas with data collection, data analysis, and improving actual performance, and technical assistance from CDC or peer to peer is an effective way to improve programs.

This annual data report is designed to provide readers with trend data for all performance measures and all project areas. It includes a brief discussion of the data trends for 2005 - 2006, insight into factors that may have impacted performance levels, measure-specific issues related to data validity, and suggestions for improving data collection and analysis, as well as actual program performance. Data from 2004 were not included in this report. The actual data tables follow the text and, in this issue, abstracts accepted at the International Society for STD Research (ISSTDR) conference are presented in the appendices.

II. Review of Performance Measure Data: 2005 – 2006

MLS1: Females Tested for Chlamydia in Juvenile Detention Centers (JDCs)

The literature demonstrates that JDCs are excellent sentinel screening sites for the detection of chlamydia among at-risk 15 – 19-year-old females. Historically, STD programs have provided chlamydia screening in traditional settings, such as STD clinics and family planning clinics. Recently, DSTDP has supported and encouraged expanding screening to non-traditional venues such as JDCs and schools. **This performance measure encourages programs to assess screening levels at select JDCs and, at those high yield sites, increase the number of females screened.**

Data collected reveal a wide range of performance over time (see Table 1). Low levels of screening may be related to funding, staffing, or both. JDC's mission is focused on safety and security, not public health. This can impact a site's willingness to implement or increase screening. A combination of all of the mitigating factors has resulted in difficulties in measuring or improving performance for many project areas. In general, project areas with high levels of performance have experience in establishing partnerships with non-traditional venues. In addition, many may have more resources available to devote to the effort, or they have decided to allocate testing resources to sites that identify the most disease.

Some of the issues affecting data validity for this measure include adherence to the DSTDP definition of "admittee" and questions regarding which facilities must be included in the report. Project areas should refer to the DSTDP Performance Measures Guidance document for the correct definitions and requirements. Some project areas assumed a screening protocol requiring testing of all females translated to all females being tested. In some instances, the actual number of tests for a given report period was not verified by a lab or some other source. In some cases, data for a 12-month period was entered for a six-month reporting period. This measure is reported on twice annually in two, six-month increments.

PS1: Timeliness of Syphilis Interviews

The purpose of this measure is to interview syphilis cases as quickly as possible to identify partners, suspects and associates for follow-up. The literature demonstrates that eliciting contacts and getting them treated in an expeditious manner results in more effective disease control and prevention.

The range of performance on this measure varies greatly between the 7-, 14- and 30-day timeframes and between project areas (see Tables 2a – 2c, Appendix A). As expected, the project areas with a large volume of cases tend to take longer to interview clients. This may be a function of staff caseload. In some places, as more syphilis cases are reported from non-STD clinic medical providers, the delays in interviewing worsen as the time lapse from specimen collection to the lab to the health department increases. Medical or lab provider visitation programs focusing on key providers may expedite the reporting

process. Arranging for cases to be reported via telephone or electronically shortly after diagnosis or lab processing can reduce delays significantly.

Once the report reaches the health department, there is often a significant delay in assigning the work to the field for follow-up. In some cases, this is because of not effectively using the data management system (e.g., mailing reactors to local health jurisdictions instead of using canned reports in STD*MIS). Some project areas cite difficulty in getting clients to respond or cooperate, which delays the interview. In general, the more time that elapses between the date of specimen collection and the date of interview, the less likely it is that effective disease intervention will occur.

Some of the issues affecting data validity for this measure include reporting an accurate P&S case count for the report period and measuring performance from the date of specimen collection, not the date initiated for follow-up. The denominator on PS 1 – 4 is the total number of reported P&S cases for the given timeframe, interviewed or not. The denominator for PS 1 – 4 should be the same in any given report period. Comparisons of the number of P&S cases reported via NETSS versus the number reported in the PM database for the same time period revealed significantly different numbers for some project areas.

The date of specimen collection is used because this is the earliest date the client accesses the health care system. While an STD program may not be able to “control” what a provider or lab does, it has some level of influence or impact on the process. Provider visitation or liaison programs address deficiencies in the process. In the overall scope of effective disease intervention, it is best to use the earliest possible date, which is the date of specimen collection.

PS2: Timeliness of Treatment for Syphilis Contacts

The purpose of this measure is to evaluate how quickly disease intervention results from partner notification activities. The sooner contacts are treated, the greater the disease intervention impact. **This is a measure of a program’s field investigation skills, including working with clients and providers to ensure timely and accurate treatment.**

The range of performance for this measure varies greatly between the 7-, 14- and 30-day timeframes within a project area, and between project areas (see Tables 3a – 3c, Appendix A). The project area with the highest performance averaged 1.07 contacts treated in 14 days per case of P&S syphilis, while those areas performing the lowest averaged 0.11 contacts in 14 days per case.

The performance measure does not allow us to look at how many contacts from the critical period are initiated for field investigation, but anecdotal evidence suggests that interviews are much less productive with current at-risk populations. There is much anonymous sex reported among men who have sex with men (MSM), and many infected individuals prefer to follow-up with partners without the assistance of health department staff. In effect, the “pool” of named and locatable contacts in need of treatment is relatively shallow, which will impact the number of contacts actually receiving treatment. In addition, the timeliness factor is of concern. Contacts are not being treated in a timely manner. The cause of the delay is likely a combination of a lack of urgency and

creativity by investigative staff, poor supervision, training needs, and insufficient staff, as well as uncooperative clients.

As a whole, partner services activities can be a controversial issue for many reasons. Collaborating with at-risk populations and entities that serve them to explain the purpose and benefits of public health interventions such as partner services can result in improved outcomes. For example, collaborating with HIV community planning groups and community based organizations that serve MSM can create an understanding that partner notification activities are strictly confidential and benefit their community. Individuals exposed to STD/HIV who are encouraged to seek necessary medical care to prevent complications and the further spread of disease can result in key community gatekeepers championing the benefits of partner services. In addition, programs can ask key medical providers to promote the importance and benefits of partner services. Interventions emphasizing the necessity, benefits and privacy of partner services may result in increased cooperation and better performance.

Some of the issues affecting data validity for this measure include reporting an accurate P&S case count for the report period (denominator) and including only the contacts that receive preventative treatment or are brought to treatment via health department interaction (numerator). Individuals previously treated for a current syphilis infection (disposition code E) are not included in the numerator.

PS 3 & 4: Suspects and Associates Tested and Treated for Syphilis

The purpose of this measure is to evaluate a program's ability to test and identify new disease within socio-sexual networks associated with syphilis. The art of cluster interviewing can be difficult, but can be quite successful in identifying new disease in at-risk populations. It is a skill requiring training and practice. In some cases, it can prove to be more productive than sex partner elicitation and follow-up. Many individuals are much more willing to talk about others than themselves.

The range of performance for these measures varies greatly within a project area and between project areas (see Tables 4 and 5, Appendix B). Program performance has been extremely low. Reported performance measure data suggest cluster interviewing has not contributed much to syphilis control in identifying new disease.

Many project areas have stated poor performance is because of a lack of cooperation from at-risk populations. Other project areas have stated poor elicitation skills among investigative staff may contribute to poor cluster performance. It is likely a combination of these and perhaps other factors. Peer-to-peer technical assistance is available to assist with training or modeling appropriate, effective cluster interviewing techniques. In addition, establishing relationships with key community members or groups who understand and support the role of clustering in disease control can improve the chances of success as they are influential in the at-risk communities in terms of what's acceptable.

Some of the issues related to data validity are the same as those cited in PS 1 – 2. The denominator is the number of P&S cases in a given report period, not the number of suspects and associates elicited. The numerator for PS 3 is the number of suspects and associates tested for syphilis. This does not include individuals tested via community–based testing efforts. The definitions for suspects and associates clearly state that individuals, not venues, have to be named. Evaluation of community-based testing efforts is important, but is an entirely separate measure that project areas are encouraged to implement locally. A few project areas have included individuals tested at targeted or case-based venues in the numerator which inflates performance.

For PS 4, only named suspects or associates who are brought to treatment for new disease (disposition C) are to be included in the numerator. Some project areas have included suspects and associates who have been preventatively treated (disposition A) or previously treated (disposition E). This is inaccurate.

PS 5: Timeliness of Gonorrhea Interviews

The purpose of this measure is to interview gonorrhea cases as quickly as possible to identify partners, suspects and associates for follow-up. The literature demonstrates that eliciting contacts and treating them quickly results in more effective disease control and prevention.

Reporting on this performance measure is required for the 19 project areas not receiving syphilis elimination funding. Nine additional project areas submitted data voluntarily. Project areas identified their own priority population(s) for this measure, including MSM, antibiotic-resistant cases, youth, and pregnant females. Initial data analysis suggests the selection of priority populations was not associated with disease burden. Eight project areas interviewed and reported on all gonorrhea cases. Project areas required to report on this performance measure are included in the data tables in this report.

The range of performance for this measure varies greatly within a project area and between project areas (see Tables 6a – 6c, Appendix C). Overall, project areas that interview targeted cases performed better than those interviewing all cases. In 2006, project areas interviewing all gonorrhea cases completed the interview in 14 days 25% of the time. For those interviewing targeted populations, 60% were interviewed in 14 days.

It stands to reason that performance levels would be higher in those areas interviewing fewer, targeted cases. One of the issues affecting performance is that the measurement period begins with the date of specimen collection. For project areas interviewing all gonorrhea cases, the majority of cases originate from non-STD clinic sources. The delay in reporting contributes greatly to performance on this measure. In STD clinics, cases may be interviewed based on a presumptive diagnosis. Given the short incubation period for gonorrhea, interviewing a case 14 days after diagnosis probably results in less timely, inefficient disease control. Every effort should be made to interview gonorrhea cases in settings where patients can be interviewed at the time of diagnosis and treatment (e.g. STD clinics).

Some of the data validity issues associated with this measure are including only cases interviewed in the denominator, counting an individual in more than one priority population (e.g., MSM and antibiotic resistant), and measuring performance from the date of specimen collection, not the date initiated for follow-up.

SDM 1 & 2: Completeness and Timeliness of NETSS Data

The overall purpose of these measures is to encourage project areas to collect complete STD data in a timely manner which, in turn, facilitates effective data analysis, program planning, and evaluation. Using data to drive program activities should be a priority for all project areas.

The performance for the completeness measure (SDM 1) is fairly consistent within and between project areas (see Tables 7a – 7y). Clearly, race is the most common missing variable for all of the diseases. In some jurisdictions, race is not a required variable when reporting notifiable diseases. When race is missing for syphilis cases, this may reflect cases not interviewed. Some had difficulty collecting the date of specimen collection, particularly with congenital syphilis. This is likely a result of discrepancies on the form used to report the disease to CDC.

The performance for the timeliness measure (SDM 2) varied greatly between the diseases, within project areas and between project areas (see Tables 8a – 8j). The measurement period is from the date of specimen collection to the date the record is stamped via NETSS as received. While project areas should report the morbidity via NETSS soon after receipt at the health department, many do not. Performance is relatively low for both 30- and 60-day timeframes across all diseases. Findings from some of the PMLT and discussions with project areas through the program consultants indicate many do not conduct useful data analysis on a frequent basis. Project areas are encouraged to use data in a frequent, timely manner to plan and evaluate program activities and disease control efforts.

Using the date of specimen collection instead of the date of receipt of the morbidity at the health department as the start of the measure period surely impacts how quickly the data can be used or reported. As with other timeliness measures, the date of specimen collection is used because it is the first known date that the client accesses the health care system. It is important for programs to consider what they can influence (e.g., provider reporting) and to implement interventions that expedite the disease intervention process.

CS 1 & 2: Timeliness of Chlamydia and Gonorrhea Treatment in Family Planning Clinics

The purpose of these measures is to address timely treatment of infections to prevent complications and interrupt the spread of disease. To facilitate reporting, the performance measure was limited to females diagnosed in family planning clinics participating in the Infertility Prevention Program's prevalence monitoring surveillance system.

Many project areas lacked a data collection system to capture treatment information. Often, treatment occurs after the morbidity is reported and no

system exists to capture treatment information. Performance varied greatly among project areas, with some reporting extremely high treatment rates and others reasonably low rates (see Tables 9 a – b, 10 a – b, Appendices D and E). Several factors influenced performance, but in general, project areas with relatively high performance had well-established data collection systems in place.

In some cases, project areas with low performance were unable to confirm treatment so they were underreporting in the numerator. In some project areas, there were staffing issues that affected following infected individuals to ensure treatment. In addition, some project areas included only the females treated in the denominator or were not including cases from all eligible sites. A few project areas underreported treatment rates because of problems extracting complete treatment data from the database.

To address some of the validity issues, an algorithm (Appendix 2) was created as a quality assurance tool for grantees to use when preparing to report on these two performance measures.

ES 1: HIV Care Providers with Syphilis Testing Protocols

Many project areas have experienced syphilis and HIV co-infection rates of 60% or greater. Many of these co-infected individuals are receiving HIV care at various community medical providers. **The original purpose of this performance measure was to encourage project areas to begin working with key HIV care providers to ensure proper and timely syphilis diagnostics and reporting.**

Annually, each of the measures is evaluated against a set of criteria to assess, among other things, usefulness and validity. In February 2006, CDC decided that this measure would be “deactivated” beginning in 2007 because it was not measuring what was intended to be measured: how many at-risk HIV clients are being tested for syphilis and how many new syphilis cases are identified at these key HIV care provider sites. A new measure to address this issue has not yet been developed.

The performance for this measure varied within and among project areas (see Table 11). Many project areas stopped reporting on the measure in 2006 when they learned it was deactivated for 2007. Some areas stopped reporting on it when performance reached 100%, figuring that once all eligible providers had a protocol, they would always have one. One of the validity issues involved counting providers in the numerator when an actual protocol didn’t exist but the provider stated that they tested clients for syphilis. Many project areas had a difficult time identifying eligible providers to include or counted a provider more than once in the denominator.

Although this measure has been deactivated, the value of establishing and maintaining effective working relationships with key medical providers cannot be stressed enough. Project areas should ensure that strong relationships with these key stakeholders are in place, recommend appropriate STD services given the local STD epidemiology, and collect and analyze appropriate data from these providers to inform program planning, implementation, and evaluation.

ES 2: Females Tested for Syphilis in Select Adult Jails

The purpose of this measure is to identify emerging or re-emerging heterosexual syphilis using a venue well documented as a successful sentinel screening site. At-risk females (such as commercial sex workers) do not often access care, and STD testing and treatment in the jail is an excellent intervention to detect disease and interrupt disease transmission. The measure was applicable to project areas that met or exceeded a specific jail index threshold.

The performance on this measure varied greatly among the project areas reporting. Many of the issues affecting low performance on this measure are identical to those cited with chlamydia testing in juvenile detention centers (MLS-1): in general, a lack of human and financial resources to initiate or maintain an effective syphilis testing program. As with all corrections facilities, the main purpose is security, not public health. Many of the project areas with consistently high performance have long-standing relationships with jails and have an advocate on the jail medical team or with the jail administration.

The issues related to data validity are similar to those cited for Chlamydia testing in juvenile detention centers, including adherence to the DSTDP definition of "admittee." Project areas should refer to the DSTDP Performance Measures Guidance document for the correct definitions and requirements. Some project areas assumed that a screening protocol requiring testing of all females translated to all females being tested. The actual number of tests for a given report period was not verified by a lab or some other source. In some cases, data for a 12 month period was entered for a six month reporting period.

Historically, jails have served as an excellent sentinel surveillance site for the detection of heterosexual syphilis. CDC recognizes that many areas are confronted with outbreaks or epidemics involving MSM. The formula used to select project areas for inclusion in this measure, while not perfect, includes variables (female population, female syphilis morbidity, etc.) that take into account the potential for a syphilis outbreak or increase among females.

Developing and implementing a syphilis testing or screening program at a jail requires much work. Relationships with key jail staff must be established and maintained, and the jail must understand the value of the program for them as well as the community at large. Skillful negotiations, successful demonstration projects with high yield, and the provision of resources (staff, testing supplies, lab processing, medicine) all contribute to successful jail screening programs. Technical assistance is available for project areas interested in implementing or enhancing jail screening programs.

III. Performance Measures Data Tables

Table 1: MLS1- Females Tested for Chlamydia in Juvenile Detention Centers (JDCs)

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	DYS Chalkville Campus	75	82	0.91	.	.	.	.	.	.	.	.	.
	Jefferson County JDC	77	160	0.48	.	.	.	.	.	.	.	.	.
Alaska	McLaughlin Youth Center	43	101	0.43	31	121	0.26	31	99	0.31	38	110	0.35
Arizona	Maricopa County Juvenile Detention Center	844	1541	0.55	464	862	0.54	460	925	0.50	406	829	0.49
	Pima County Juvenile Detention Center	292	438	0.67	229	445	0.51	225	294	0.77	176	363	0.48
Arkansas	Pulaski County Juvenile Detention Center	.	.	.	.	.	.	802	1028	0.78	.	.	.
California	Alameda	344	377	0.91	266	291	0.91	371	470	0.79	349	375	0.93
	Fresno	.	.	.	.	.	.	93	169	0.55	261	384	0.68
	Kern	155	360	0.43	204	370	0.55	226	371	0.61	207	402	0.51
	Orange	405	427	0.95	416	493	0.84	356	589	0.60	304	564	0.54
	Riverside	215	356	0.60	226	354	0.64	244	338	0.72	204	372	0.55
	Sacramento	272	633	0.43	301	636	0.47	300	646	0.46	233	741	0.31
	San Bernardino	260	365	0.71	177	550	0.32	140	555	0.25	106	366	0.29
	San Diego	754	809	0.93	683	728	0.94	650	785	0.83	617	661	0.93
	San Joaquin	162	268	0.60	180	260	0.69	180	292	0.62	134	249	0.54
	San Mateo	223	378	0.59	265	382	0.69	227	303	0.75	235	338	0.70
	Santa Barbara	250	393	0.64	242	374	0.65	309	419	0.74	317	438	0.72
	Santa Clara	185	297	0.62	154	229	0.67	195	290	0.67	159	257	0.62
CA-Los Angeles	Barry J Nidorf JDC	440	461	0.95	551	563	0.98	404	406	1.00	531	556	0.96
	Central JDC	906	936	0.97	804	812	0.99	615	639	0.96	698	732	0.95
	Los Padrinos JDC	917	926	0.99	782	790	0.99	822	851	0.97	1182	1237	0.96
CA-San Francisco	SF County JDC	175	183	0.96	120	122	0.98	194	198	0.98	178	200	0.89
Colorado	Gilliam Youth Detention	161	388	0.41	80	288	0.28	0	127	0.00	56	152	0.37
	Mountainview Youth Detention	64	261	0.25	64	208	0.31	0	156	0.00	43	138	0.31
	Spring Creek Youth Detention	.	.	.	29	531	0.05	42	235	0.18	37	234	0.16
Connecticut	Hartford Juvenile Detention Center	.	.	.	190	210	0.90	84	.	.	52	224	0.23
	JVD Bridgeport	.	.	.	20	65	0.31	34	.	.	14	55	0.25
	JVD New Haven	.	.	.	59	150	0.39	77	.	.	55	164	0.34
Delaware	New Castle County (Wilmington)	141	141	1.00	113	113	1.00	168	168	1.00	112	112	1.00
District of Columbia	Oak Hill DC	99	99	1.00	182	182	1.00	97	99	0.98	66	66	1.00
Florida	Unknown	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	Fulton County (Atlanta) JDC	.	.	.	544	544	1.00	2977	3526	0.84	430	662	0.65
Hawaii	Hale Hoomalu	57	193	0.30	66	220	0.30	.	.	.	20	200	0.10
Idaho	JCC Nampa	.	.	.	.	.	.	86	86	1.00	.	.	.
	JCC St Anthony	.	.	.	.	.	.	39	39	1.00	.	.	.
Illinois	Champaign JDC	.	.	.	.	.	.	14	59	0.24	8	24	0.33
	Dupage JDC	10	50	0.20	26	63	0.41	51	125	0.41	20	68	0.29
	Knox (Mary Davis) JDC	.	.	.	.	.	.	9	82	0.11	8	42	0.19
	Sangamon JDC	.	.	.	.	.	.	35	124	0.28	15	59	0.25
	Will County (River Valley) JDC	.	.	.	.	.	.	58	178	0.33	27	103	0.26
IL-Chicago	Cook County JDC	271	396	0.68	290	334	0.87	311	404	0.77	352	430	0.82
Indiana	Lake County	600	800	0.75	300	400	0.75	600	800	0.75	300	400	0.75
	Marion County	400	500	0.80	200	250	0.80	457	500	0.91	374	500	0.75
Iowa	Black hawk County Juvenile Detention Center	.	.	.	18	45	0.40	13	24	0.54	5	37	0.14
	Meyer Hall (Polk County)	.	.	.	24	116	0.21	9	101	0.09	10	65	0.15
	Scott County Juvenile Detention Center	.	.	.	5	53	0.09	6	38	0.16	2	27	0.07
Kansas	Wyandotte	16	104	0.15	20	87	0.23	0	0	.	.	.	.
Kentucky	Jefferson County (Louisville) JDC	48	52	0.92	50	54	0.93	56	59	0.95	67	102	0.66
Louisiana	Jefferson	.	.	.	.	.	.	.	.	.	.	.	.
Maine	Long Creek	.	.	.	122	122	1.00	223	223	1.00	100	100	1.00
Maryland	Alfred D. Noyes Childrens Center	.	.	.	43	54	0.80	68	78	0.87	44	64	0.69
	Lower Eastern Shore Childrens Center	.	.	.	36	42	0.86	37	37	1.00	31	31	1.00
	Thomas J. Waxter Childrens Center	.	.	.	230	318	0.72	274	355	0.77	219	314	0.70
Massachusetts	Unknown facility	.	.	.	.	.	.	.	.	.	.	.	.
Michigan	Wayne County Juvenile Detention	115	477	0.24	131	455	0.29	118	487	0.24	363	363	1.00
Minnesota	Hennepin County (Minneapolis) JDC	.	.	.	48	846	0.06	13	172	0.08	35	486	0.07
Mississippi	Columbia Training School	104	250	0.42	70	150	0.47	93	100	0.93	52	57	0.91
	Henley-Young Detention Center	105	360	0.29	462	750	0.62	27	525	0.05	.	.	.
Missouri	Jackson County Family Detention Center	.	.	.	.	.	.	83	95	0.87	86	105	0.82
	St. Louis County Family Court- Juvenile Detention	.	.	.	58	127	0.46	53	111	0.48	57	102	0.56
Montana	RYO Juvenile Detention Center	.	.	.	.	.	.	0	52	0.00	5	54	0.09
	Ted Lechner youth Services (Yellowstone County)	.	.	.	.	.	.	36	80	0.45	25	43	0.58

Table 1: MLS1- Females Tested for Chlamydia in Juvenile Detention Centers (JDCs)

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Nebraska	Douglas County JDC	639	812	0.79	317	432	0.73	539	888	0.61	438	516	0.85
Nevada	Clark County JDC	104	2083	0.05	207	897	0.23	696	1113	0.63	.	.	.
	Wittenberg JDC	58	530	0.11	336	1438	0.23	70	270	0.26	.	.	.
New Hampshire	Hillsborough County Jail	0	0	.	20	35	0.57	12	57	0.21	0	0	.
New Jersey	Essex County (Newark) JDC	126	130	0.97	92	95	0.97	98	100	0.98	81	83	0.98
New Mexico	CYF&D	.	.	.	.	.	.	36	36	1.00	27	32	0.84
New York State	Erie	41	52	0.79	91	107	0.85	273	303	0.90	317	356	0.89
	Monroe	64	87	0.74	37	39	0.95	293	304	0.96	303	374	0.81
	Onondaga	60	63	0.95	22	26	0.85	66	103	0.64	56	112	0.50
NY-New York City	Bridges JDC	2159	2300	0.94	.	.	.	375	2000	0.19	.	.	.
North Carolina	Samarkand (female)	18	18	1.00	30	30	1.00	25	25	1.00	38	38	1.00
North Dakota	unknown	.	.	.	.	.	.	.	.	.	.	.	.
Ohio	Cuyahoga County Juvenile	475	576	0.82	121	444	0.27	149	359	0.42	261	312	0.84
	Franklin County JD	.	.	.	131	451	0.29	121	482	0.25	234	443	0.53
	Multi-County Attention Center	.	.	.	0	388	0.00	0	355	0.00	13	211	0.06
	Scioto Village - Dept. of Youth Services	.	.	.	80	82	0.98	69	71	0.97	59	62	0.95
Oklahoma	Muskogee County JDC	7	7	1.00	3	40	0.08	5	27	0.19	7	24	0.29
	Ok County JDC	61	184	0.33	34	174	0.20	44	162	0.27	39	158	0.25
	SW OK JDC	0	0	.	2	79	0.03	2	44	0.05	3	36	0.08
	Sac & Fox JDC	21	23	0.91	1	8	0.13	18	27	0.67	21	31	0.68
	Thunderbird Academy	33	44	0.75	6	208	0.03	21	52	0.40	24	55	0.44
	Tulsa County JDC	18	160	0.11	7	67	0.10	11	72	0.15	9	66	0.14
	Tulsa County Jail David L. Moss DC	0	1	0.00	7	67	0.10	4	12	0.33	5	11	0.45
Oregon	Donald E. Long Juvenile Detention Center	.	.	.	.	.	.	105	227	0.46	91	205	0.44
Pennsylvania	Shuman Central	59	304	0.19	127	284	0.45	194	299	0.65	129	205	0.63
PA-Philadelphia	Philadelphia JDC	356	395	0.90	296	353	0.84	363	365	0.99	365	396	0.92
Rhode Island	Rhode Island Training School	.	.	.	.	.	.	.	.	.	.	.	.
South Carolina	Alvin S. Glenn Columbia SC	7	81	0.09	0	31	0.00	3	59	0.05	5	67	0.07
South Dakota	4	.	.	.	.	.	.	.	.	.	10	59	0.17
	5	.	.	.	.	.	.	.	.	.	0	244	0.00
	Cheyenne River Sioux Tribe JDC	.	.	.	5	289	0.02	28	46	0.61	27	178	0.15
	Minnehaha County JDC	96	213	0.45	51	523	0.10	30	262	0.11	66	201	0.33
Tennessee	Richard L. Bean Juvenile Service Center - Knoxville	312	343	0.91	356	371	0.96	371	374	0.99	408	408	1.00
Texas	Bexar	300	386	0.78	397	424	0.94	371	378	0.98	395	395	1.00
	Dallas	749	1778	0.42	734	1063	0.69	753	1874	0.40	647	787	0.82
	Harris	.	.	.	276	484	0.57	342	759	0.45	109	690	0.16
	Tarrant	.	.	.	0	302	0.00	0	203	0.00	111	1289	0.09
	Travis	45	310	0.15	64	380	0.17	87	409	0.21	119	392	0.30
Utah	Salt Lake V	137	492	0.28	125	745	0.17	144	701	0.21	98	432	0.23
	Weber Valle	104	300	0.35	78	176	0.44	52	308	0.17	64	96	0.67
Vermont	Chittenden County (Burlington) JDC [Woodside]	22	63	0.35	52	126	0.41	20	55	0.36	50	250	0.20
Virginia	Bon Air Juvenile Correctional Facility	.	.	.	.	.	.	.	.	.	38	38	1.00
Washington State	King	531	625	0.85	326	493	0.66	521	597	0.87	410	501	0.82
	Pierce	90	495	0.18	75	544	0.14	85	505	0.17	152	382	0.40
	Snohomish	32	723	0.04	67	407	0.16	56	493	0.11	78	293	0.27
	Spokane	33	254	0.13	16	184	0.09	9	136	0.07	43	188	0.23
West Virginia	Donald Kuhn Facility	16	34	0.47	46	54	0.85	13	34	0.38	16	17	0.94
	JM Chick Buckbee	2	30	0.07	4	32	0.13	19	22	0.86	14	17	0.82
	Tiger Morton	6	33	0.18	10	18	0.56	21	24	0.88	21	30	0.70
Wisconsin	Milwaukee C	168	276	0.61	0	167	0.00	206	365	0.56	196	294	0.67
Wyoming	Unknown	.	.	.	.	.	.	.	.	.	.	.	.
Puerto Rico	Centro de T	104	174	0.60	110	282	0.39	139	180	0.77	76	113	0.67

Table 2A: PS1 – P&S Syphilis Interviews Conducted within 7 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	20	85	0.24	15	90	0.17	11	127	0.09	111	200	0.56
Alaska	3	3	1.00	5	6	0.83	6	8	0.75	6	6	1.00
Arizona	33	69	0.48	55	109	0.50	45	98	0.46	48	93	0.52
Arkansas	11	30	0.37	21	51	0.41	5	37	0.14	.	.	.
California	115	369	0.31	91	325	0.28	93	404	0.23	121	385	0.31
CA-Los Angeles	22	278	0.08	13	133	0.10	21	242	0.09	22	391	0.06
CA-San Francisco	34	121	0.28	37	126	0.29	42	116	0.36	53	126	0.42
Colorado	2	23	0.09	5	24	0.21	16	40	0.40	7	27	0.26
Connecticut	3	22	0.14	3	37	0.08	1	19	0.05	22	38	0.58
Delaware	5	6	0.83	5	5	1.00	11	13	0.85	4	7	0.57
District of Columbia	37	57	0.65	44	50	0.88	36	54	0.67	36	62	0.58
Florida	127	312	0.41	139	350	0.40	150	331	0.45	167	367	0.46
Georgia	37	153	0.24	83	472	0.18	42	133	0.32	64	424	0.15
Hawaii	2	2	1.00	4	9	0.44	2	13	0.15	3	3	1.00
Idaho	10	18	0.56	11	20	0.55	0	2	0.00	.	.	.
Illinois	4	27	0.15	28	69	0.41	18	71	0.25	11	42	0.26
IL-Chicago	61	163	0.37	52	204	0.25	47	137	0.34	47	158	0.30
Indiana	16	36	0.44	11	26	0.42	21	39	0.54	23	54	0.43
Iowa	.	.	.	4	14	0.29	7	7	1.00	2	12	0.17
Kansas	8	12	0.67	4	7	0.57	9	9	1.00	13	14	0.93
Kentucky	11	16	0.69	17	33	0.52	7	33	0.21	15	39	0.38
Louisiana	44	119	0.37	65	138	0.47	31	84	0.37	83	237	0.35
Maine	1	1	1.00	0	0	.	5	7	0.71	1	2	0.50
Maryland	18	57	0.32	6	61	0.10	9	78	0.12	18	77	0.23
MD-Baltimore	27	87	0.31	74	94	0.79	34	90	0.38	62	70	0.89
Massachusetts	4	76	0.05	0	53	0.00	2	60	0.03	1	65	0.02
Michigan	19	36	0.53	22	69	0.32	19	61	0.31	13	57	0.23
Minnesota	10	40	0.25	2	27	0.07	3	27	0.11	0	20	0.00
Mississippi	8	27	0.30	10	27	0.37	12	32	0.38	29	55	0.53
Missouri	.	.	.	20	76	0.26	35	84	0.42	40	83	0.48
Montana	4	5	0.80	1	2	0.50	0	2	0.00	0	0	.
Nebraska	1	4	0.25	0	1	0.00	1	1	1.00	1	5	0.20
Nevada	21	60	0.35	31	106	0.29	52	69	0.75	.	.	.
New Hampshire	3	6	0.50	3	10	0.30	3	6	0.50	4	7	0.57
New Jersey	5	71	0.07	8	62	0.13	5	85	0.06	11	89	0.12
New Mexico	13	28	0.46	6	28	0.21	11	33	0.33	6	46	0.13
New York State	8	43	0.19	21	66	0.32	22	104	0.21	27	56	0.48
NY-New York City	50	310	0.16	57	309	0.18	46	278	0.17	.	.	.
North Carolina	42	116	0.36	98	173	0.57	85	152	0.56	131	233	0.56
North Dakota	.	.	.	1	1	1.00	1	1	1.00	0	0	.
Ohio	26	99	0.26	53	97	0.55	33	85	0.39	38	85	0.45
Oklahoma	6	6	1.00	28	28	1.00	28	39	0.72	16	34	0.47
Oregon	4	16	0.25	10	25	0.40	4	9	0.44	15	20	0.75
Pennsylvania	22	42	0.52	21	52	0.40	31	64	0.48	24	61	0.39
PA-Philadelphia	11	30	0.37	20	56	0.36	22	57	0.39	20	59	0.34
Rhode Island	7	11	0.64	1	13	0.08	2	7	0.29	2	7	0.29
South Carolina	68	115	0.59	26	54	0.48	18	38	0.47	10	29	0.34
South Dakota	.	.	.	2	2	1.00	0	0	.	12	13	0.92
Tennessee	60	94	0.64	38	123	0.31	54	119	0.45	59	135	0.44
Texas	172	444	0.39	196	432	0.45	220	519	0.42	237	547	0.43
Utah	1	4	0.25	1	3	0.33	1	4	0.25	4	12	0.33
Vermont	0	0	.	1	1	1.00	0	0	.	0	3	0.00
Virginia	8	65	0.12	24	78	0.31	14	68	0.21	26	122	0.21
Washington State	28	64	0.44	31	88	0.35	46	93	0.49	82	182	0.45
West Virginia	0	1	0.00	0	2	0.00	1	1	1.00	5	9	0.56
Wisconsin	6	15	0.40	5	26	0.19	3	26	0.12	6	45	0.13
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	75	111	0.68	70	113	0.62	50	77	0.65	61	73	0.84

Table 2B: PS1 – P&S Syphilis Interviews Conducted within 14 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	28	85	0.33	21	90	0.23	19	127	0.15	141	200	0.71
Alaska	3	3	1.00	6	6	1.00	8	8	1.00	6	6	1.00
Arizona	51	69	0.74	79	109	0.72	61	98	0.62	61	93	0.66
Arkansas	15	30	0.50	29	51	0.57	8	37	0.22	.	.	.
California	192	369	0.52	157	325	0.48	176	404	0.44	192	385	0.50
CA-Los Angeles	47	278	0.17	22	133	0.17	30	242	0.12	38	391	0.10
CA-San Francisco	50	121	0.41	54	126	0.43	57	116	0.49	65	126	0.52
Colorado	4	23	0.17	9	24	0.38	20	40	0.50	15	27	0.56
Connecticut	11	22	0.50	13	37	0.35	7	19	0.37	29	38	0.76
Delaware	6	6	1.00	5	5	1.00	13	13	1.00	5	7	0.71
District of Columbia	42	57	0.74	47	50	0.94	41	54	0.76	43	62	0.69
Florida	201	312	0.64	229	350	0.65	232	331	0.70	238	367	0.65
Georgia	53	153	0.35	100	472	0.21	57	133	0.43	82	424	0.19
Hawaii	2	2	1.00	7	9	0.78	9	13	0.69	3	3	1.00
Idaho	15	18	0.83	16	20	0.80	1	2	0.50	.	.	.
Illinois	5	27	0.19	38	69	0.55	32	71	0.45	22	42	0.52
IL-Chicago	87	163	0.53	75	204	0.37	63	137	0.46	57	158	0.36
Indiana	23	36	0.64	14	26	0.54	24	39	0.62	30	54	0.56
Iowa	.	.	.	5	14	0.36	7	7	1.00	4	12	0.33
Kansas	8	12	0.67	7	7	1.00	9	9	1.00	13	14	0.93
Kentucky	13	16	0.81	23	33	0.70	18	33	0.55	28	39	0.72
Louisiana	77	119	0.65	84	138	0.61	45	84	0.54	119	237	0.50
Maine	1	1	1.00	0	0	.	6	7	0.86	2	2	1.00
Maryland	20	57	0.35	10	61	0.16	14	78	0.18	24	77	0.31
MD-Baltimore	39	87	0.45	74	94	0.79	48	90	0.53	66	70	0.94
Massachusetts	20	76	0.26	8	53	0.15	15	60	0.25	7	65	0.11
Michigan	25	36	0.69	34	69	0.49	34	61	0.56	29	57	0.51
Minnesota	22	40	0.55	6	27	0.22	10	27	0.37	2	20	0.10
Mississippi	9	27	0.33	16	27	0.59	15	32	0.47	33	55	0.60
Missouri	.	.	.	46	76	0.61	53	84	0.63	56	83	0.67
Montana	4	5	0.80	2	2	1.00	1	2	0.50	0	0	.
Nebraska	1	4	0.25	0	1	0.00	1	1	1.00	1	5	0.20
Nevada	26	60	0.43	40	106	0.38	60	69	0.87	.	.	.
New Hampshire	5	6	0.83	5	10	0.50	4	6	0.67	6	7	0.86
New Jersey	15	71	0.21	15	62	0.24	15	85	0.18	19	89	0.21
New Mexico	20	28	0.71	13	28	0.46	20	33	0.61	11	46	0.24
New York State	10	43	0.23	27	66	0.41	50	104	0.48	51	56	0.91
NY-New York City	66	310	0.21	73	309	0.24	68	278	0.24	.	.	.
North Carolina	56	116	0.48	122	173	0.71	116	152	0.76	169	233	0.73
North Dakota	.	.	.	1	1	1.00	1	1	1.00	0	0	.
Ohio	37	99	0.37	69	97	0.71	47	85	0.55	54	85	0.64
Oklahoma	6	6	1.00	28	28	1.00	33	39	0.85	22	34	0.65
Oregon	12	16	0.75	14	25	0.56	7	9	0.78	19	20	0.95
Pennsylvania	27	42	0.64	30	52	0.58	39	64	0.61	37	61	0.61
PA-Philadelphia	16	30	0.53	31	56	0.55	35	57	0.61	29	59	0.49
Rhode Island	9	11	0.82	5	13	0.38	3	7	0.43	3	7	0.43
South Carolina	84	115	0.73	32	54	0.59	23	38	0.61	17	29	0.59
South Dakota	.	.	.	2	2	1.00	0	0	.	12	13	0.92
Tennessee	61	94	0.65	54	123	0.44	70	119	0.59	80	135	0.59
Texas	261	444	0.59	304	432	0.70	330	519	0.64	367	547	0.67
Utah	2	4	0.50	2	3	0.67	2	4	0.50	8	12	0.67
Vermont	0	0	.	1	1	1.00	0	0	.	2	3	0.67
Virginia	17	65	0.26	29	78	0.37	25	68	0.37	41	122	0.34
Washington State	42	64	0.66	50	88	0.57	61	93	0.66	114	182	0.63
West Virginia	0	1	0.00	0	2	0.00	1	1	1.00	8	9	0.89
Wisconsin	7	15	0.47	11	26	0.42	11	26	0.42	14	45	0.31
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	84	111	0.76	84	113	0.74	64	77	0.83	66	73	0.90

Table 2C: PS1 – P&S Syphilis Interviews Conducted within 30 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	35	85	0.41	24	90	0.27	23	127	0.18	158	200	0.79
Alaska	3	3	1.00	6	6	1.00	8	8	1.00	6	6	1.00
Arizona	62	69	0.90	84	109	0.77	73	98	0.74	82	93	0.88
Arkansas	16	30	0.53	35	51	0.69	10	37	0.27	.	.	.
California	281	369	0.76	233	325	0.72	273	404	0.68	273	385	0.71
CA-Los Angeles	119	278	0.43	50	133	0.38	70	242	0.29	103	391	0.26
CA-San Francisco	75	121	0.62	88	126	0.70	76	116	0.66	83	126	0.66
Colorado	6	23	0.26	16	24	0.67	28	40	0.70	21	27	0.78
Connecticut	17	22	0.77	23	37	0.62	17	19	0.89	32	38	0.84
Delaware	6	6	1.00	5	5	1.00	13	13	1.00	6	7	0.86
District of Columbia	44	57	0.77	50	50	1.00	44	54	0.81	49	62	0.79
Florida	277	312	0.89	312	350	0.89	293	331	0.89	310	367	0.84
Georgia	80	153	0.52	138	472	0.29	84	133	0.63	115	424	0.27
Hawaii	2	2	1.00	8	9	0.89	12	13	0.92	3	3	1.00
Idaho	15	18	0.83	16	20	0.80	1	2	0.50	.	.	.
Illinois	12	27	0.44	53	69	0.77	50	71	0.70	35	42	0.83
IL-Chicago	126	163	0.77	113	204	0.55	86	137	0.63	87	158	0.55
Indiana	31	36	0.86	24	26	0.92	35	39	0.90	41	54	0.76
Iowa	.	.	.	6	14	0.43	7	7	1.00	4	12	0.33
Kansas	10	12	0.83	7	7	1.00	9	9	1.00	13	14	0.93
Kentucky	15	16	0.94	28	33	0.85	31	33	0.94	31	39	0.79
Louisiana	93	119	0.78	113	138	0.82	72	84	0.86	172	237	0.73
Maine	1	1	1.00	0	0	.	7	7	1.00	2	2	1.00
Maryland	32	57	0.56	18	61	0.30	18	78	0.23	38	77	0.49
MD-Baltimore	59	87	0.68	81	94	0.86	62	90	0.69	69	70	0.99
Massachusetts	41	76	0.54	25	53	0.47	33	60	0.55	27	65	0.42
Michigan	32	36	0.89	50	69	0.72	55	61	0.90	45	57	0.79
Minnesota	27	40	0.68	11	27	0.41	16	27	0.59	5	20	0.25
Mississippi	12	27	0.44	20	27	0.74	16	32	0.50	41	55	0.75
Missouri	.	.	.	69	76	0.91	69	84	0.82	72	83	0.87
Montana	4	5	0.80	2	2	1.00	1	2	0.50	0	0	.
Nebraska	2	4	0.50	0	1	0.00	1	1	1.00	1	5	0.20
Nevada	31	60	0.52	53	106	0.50	69	69	1.00	.	.	.
New Hampshire	6	6	1.00	9	10	0.90	4	6	0.67	7	7	1.00
New Jersey	31	71	0.44	35	62	0.56	36	85	0.42	44	89	0.49
New Mexico	21	28	0.75	19	28	0.68	27	33	0.82	22	46	0.48
New York State	12	43	0.28	37	66	0.56	73	104	0.70	56	56	1.00
NY-New York City	108	310	0.35	122	309	0.39	110	278	0.40	.	.	.
North Carolina	86	116	0.74	167	173	0.97	140	152	0.92	204	233	0.88
North Dakota	.	.	.	1	1	1.00	1	1	1.00	0	0	.
Ohio	49	99	0.49	90	97	0.93	66	85	0.78	73	85	0.86
Oklahoma	6	6	1.00	28	28	1.00	33	39	0.85	22	34	0.65
Oregon	15	16	0.94	25	25	1.00	9	9	1.00	20	20	1.00
Pennsylvania	32	42	0.76	39	52	0.75	49	64	0.77	44	61	0.72
PA-Philadelphia	21	30	0.70	41	56	0.73	43	57	0.75	41	59	0.69
Rhode Island	11	11	1.00	8	13	0.62	3	7	0.43	4	7	0.57
South Carolina	93	115	0.81	38	54	0.70	36	38	0.95	25	29	0.86
South Dakota	.	.	.	2	2	1.00	0	0	.	12	13	0.92
Tennessee	62	94	0.66	70	123	0.57	89	119	0.75	108	135	0.80
Texas	365	444	0.82	392	432	0.91	452	519	0.87	486	547	0.89
Utah	4	4	1.00	3	3	1.00	4	4	1.00	11	12	0.92
Vermont	0	0	.	1	1	1.00	0	0	.	3	3	1.00
Virginia	25	65	0.38	37	78	0.47	39	68	0.57	63	122	0.52
Washington State	50	64	0.78	67	88	0.76	76	93	0.82	144	182	0.79
West Virginia	0	1	0.00	0	2	0.00	1	1	1.00	8	9	0.89
Wisconsin	10	15	0.67	16	26	0.62	18	26	0.69	25	45	0.56
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	96	111	0.86	95	113	0.84	74	77	0.96	69	73	0.95

Table 3A: PS2- P&S Syphilis Contacts Treated within 7 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	38	85	0.45	19	90	0.21	18	127	0.14	140	200	0.70
Alaska	3	3	1.00	6	6	1.00	8	8	1.00	9	6	1.50
Arizona	17	69	0.25	31	50	0.62	17	98	0.17	31	93	0.33
Arkansas	20	30	0.67	44	51	0.86	8	47	0.17	.	.	.
California	64	369	0.17	69	325	0.21	68	404	0.17	73	385	0.19
CA-Los Angeles	18	278	0.06	11	133	0.08	24	242	0.10	6	391	0.02
CA-San Francisco	21	121	0.17	48	126	0.38	27	116	0.23	25	126	0.20
Colorado	1	23	0.04	1	24	0.04	4	40	0.10	5	27	0.19
Connecticut	3	22	0.14	2	37	0.05	11	19	0.58	7	41	0.17
Delaware	9	6	1.50	5	5	1.00	5	13	0.38	4	7	0.57
District of Columbia	21	57	0.37	29	50	0.58	28	54	0.52	12	62	0.19
Florida	128	324	0.40	138	377	0.37	120	331	0.36	131	367	0.36
Georgia	26	153	0.17	34	472	0.07	22	133	0.17	64	424	0.15
Hawaii	1	2	0.50	2	9	0.22	1	13	0.08	0	3	0.00
Idaho	2	18	0.11	1	20	0.05	0	2	0.00	.	.	.
Illinois	7	27	0.26	19	69	0.28	19	71	0.27	19	42	0.45
IL-Chicago	50	163	0.31	50	204	0.25	37	137	0.27	46	158	0.29
Indiana	4	39	0.10	13	51	0.25	15	28	0.54	10	54	0.19
Iowa	.	.	.	3	14	0.21	1	7	0.14	0	12	0.00
Kansas	5	12	0.42	4	7	0.57	7	9	0.78	7	8	0.88
Kentucky	12	16	0.75	8	10	0.80	9	33	0.27	15	39	0.38
Louisiana	21	119	0.18	36	138	0.26	36	84	0.43	81	237	0.34
Maine	.	.	.	0	0	.	5	7	0.71	2	2	1.00
Maryland	7	57	0.12	9	61	0.15	5	78	0.06	5	77	0.06
MD-Baltimore	28	87	0.32	28	94	0.30	30	90	0.33	22	70	0.31
Massachusetts	9	76	0.12	4	53	0.08	9	60	0.15	6	65	0.09
Michigan	12	18	0.67	17	51	0.33	21	28	0.75	23	57	0.40
Minnesota	10	40	0.25	3	27	0.11	6	27	0.22	0	20	0.00
Mississippi	8	27	0.30	20	27	0.74	16	32	0.50	29	55	0.53
Missouri	.	.	.	25	33	0.76	37	84	0.44	32	83	0.39
Montana	4	14	0.29	0	2	0.00	0	2	0.00	0	0	.
Nebraska	0	4	0.00	1	1	1.00	4	1	4.00	1	5	0.20
Nevada	16	60	0.27	33	106	0.31	32	100	0.32	.	.	.
New Hampshire	2	6	0.33	1	10	0.10	4	6	0.67	0	7	0.00
New Jersey	9	71	0.13	12	62	0.19	5	85	0.06	9	89	0.10
New Mexico	9	28	0.32	10	28	0.36	7	33	0.21	5	46	0.11
New York State	12	43	0.28	6	66	0.09	22	104	0.21	16	56	0.29
NY-New York City	20	310	0.06	27	309	0.09	15	300	0.05	.	.	.
North Carolina	58	83	0.70	58	173	0.34	69	152	0.45	91	172	0.53
North Dakota	.	.	.	0	1	0.00	1	1	1.00	0	0	.
Ohio	43	99	0.43	50	97	0.52	36	102	0.35	36	85	0.42
Oklahoma	9	11	0.82	26	31	0.84	26	39	0.67	27	34	0.79
Oregon	7	16	0.44	12	25	0.48	2	9	0.22	27	20	1.35
Pennsylvania	21	42	0.50	19	53	0.36	53	64	0.83	14	61	0.23
PA-Philadelphia	14	30	0.47	17	56	0.30	19	57	0.33	21	59	0.36
Rhode Island	4	7	0.57	1	13	0.08	6	7	0.86	2	7	0.29
South Carolina	91	115	0.79	26	54	0.48	17	38	0.45	14	29	0.48
South Dakota	.	.	.	1	2	0.50	0	0	.	9	13	0.69
Tennessee	64	94	0.68	37	123	0.30	70	119	0.59	70	135	0.52
Texas	218	444	0.49	248	432	0.57	282	519	0.54	252	547	0.46
Utah	4	9	0.44	1	2	0.50	4	9	0.44	7	19	0.37
Vermont	0	0	.	2	1	2.00	0	0	.	0	5	0.00
Virginia	13	65	0.20	21	78	0.27	9	68	0.13	22	122	0.18
Washington State	7	64	0.11	11	88	0.13	12	93	0.13	20	182	0.11
West Virginia	0	1	0.00	0	2	0.00	0	1	0.00	1	9	0.11
Wisconsin	2	15	0.13	4	26	0.15	10	26	0.38	16	45	0.36
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	74	111	0.67	55	113	0.49	31	77	0.40	46	73	0.63

Table 3B: PS2- P&S Syphilis Contacts Treated within 14 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	45	85	0.53	25	90	0.28	23	127	0.18	164	200	0.82
Alaska	4	3	1.33	6	6	1.00	8	8	1.00	13	6	2.17
Arizona	24	69	0.35	33	50	0.66	21	98	0.21	32	93	0.34
Arkansas	26	30	0.87	51	51	1.00	9	47	0.19	.	.	.
California	88	369	0.24	97	325	0.30	82	404	0.20	86	385	0.22
CA-Los Angeles	25	278	0.09	18	133	0.14	27	242	0.11	7	391	0.02
CA-San Francisco	37	121	0.31	68	126	0.54	39	116	0.34	35	126	0.28
Colorado	1	23	0.04	2	24	0.08	9	40	0.23	7	27	0.26
Connecticut	3	22	0.14	3	37	0.08	12	19	0.63	9	41	0.22
Delaware	9	6	1.50	5	5	1.00	11	13	0.85	4	7	0.57
District of Columbia	27	57	0.47	35	50	0.70	31	54	0.57	16	62	0.26
Florida	205	324	0.63	185	377	0.49	146	331	0.44	151	367	0.41
Georgia	31	153	0.20	47	472	0.10	26	133	0.20	82	424	0.19
Hawaii	1	2	0.50	2	9	0.22	6	13	0.46	0	3	0.00
Idaho	7	18	0.39	6	20	0.30	0	2	0.00	.	.	.
Illinois	7	27	0.26	19	69	0.28	20	71	0.28	20	42	0.48
IL-Chicago	62	163	0.38	63	204	0.31	40	137	0.29	51	158	0.32
Indiana	7	39	0.18	14	51	0.27	21	28	0.75	11	54	0.20
Iowa	.	.	.	3	14	0.21	2	7	0.29	0	12	0.00
Kansas	5	12	0.42	5	7	0.71	8	9	0.89	7	8	0.88
Kentucky	19	16	1.19	9	10	0.90	18	33	0.55	17	39	0.44
Louisiana	26	119	0.22	52	138	0.38	52	84	0.62	101	237	0.43
Maine	.	.	.	0	0	.	7	7	1.00	2	2	1.00
Maryland	11	57	0.19	11	61	0.18	9	78	0.12	7	77	0.09
MD-Baltimore	31	87	0.36	37	94	0.39	39	90	0.43	30	70	0.43
Massachusetts	11	76	0.14	7	53	0.13	10	60	0.17	14	65	0.22
Michigan	16	18	0.89	24	51	0.47	24	28	0.86	30	57	0.53
Minnesota	13	40	0.33	4	27	0.15	7	27	0.26	0	20	0.00
Mississippi	10	27	0.37	23	27	0.85	20	32	0.63	33	55	0.60
Missouri	.	.	.	30	33	0.91	45	84	0.54	37	83	0.45
Montana	4	14	0.29	0	2	0.00	0	2	0.00	0	0	.
Nebraska	0	4	0.00	1	1	1.00	4	1	4.00	1	5	0.20
Nevada	17	60	0.28	39	106	0.37	37	100	0.37	.	.	.
New Hampshire	3	6	0.50	2	10	0.20	4	6	0.67	1	7	0.14
New Jersey	11	71	0.15	13	62	0.21	11	85	0.13	11	89	0.12
New Mexico	11	28	0.39	10	28	0.36	8	33	0.24	7	46	0.15
New York State	14	43	0.33	10	66	0.15	31	104	0.30	21	56	0.38
NY-New York City	45	310	0.15	35	309	0.11	19	300	0.06	.	.	.
North Carolina	67	83	0.81	72	173	0.42	92	152	0.61	124	172	0.72
North Dakota	.	.	.	0	1	0.00	1	1	1.00	0	0	.
Ohio	54	99	0.55	60	97	0.62	43	102	0.42	41	85	0.48
Oklahoma	9	11	0.82	26	31	0.84	31	39	0.79	32	34	0.94
Oregon	9	16	0.56	13	25	0.52	2	9	0.22	37	20	1.85
Pennsylvania	22	42	0.52	20	53	0.38	54	64	0.84	16	61	0.26
PA-Philadelphia	17	30	0.57	21	56	0.38	24	57	0.42	27	59	0.46
Rhode Island	6	7	0.86	1	13	0.08	11	7	1.57	2	7	0.29
South Carolina	119	115	1.03	38	54	0.70	26	38	0.68	21	29	0.72
South Dakota	.	.	.	1	2	0.50	0	0	.	13	13	1.00
Tennessee	70	94	0.74	42	123	0.34	77	119	0.65	76	135	0.56
Texas	270	444	0.61	287	432	0.66	323	519	0.62	315	547	0.58
Utah	7	9	0.78	2	2	1.00	7	9	0.78	15	19	0.79
Vermont	0	0	.	2	1	2.00	0	0	.	1	5	0.20
Virginia	14	65	0.22	23	78	0.29	13	68	0.19	24	122	0.20
Washington State	13	64	0.20	20	88	0.23	17	93	0.18	28	182	0.15
West Virginia	0	1	0.00	0	2	0.00	0	1	0.00	3	9	0.33
Wisconsin	3	15	0.20	5	26	0.19	10	26	0.38	19	45	0.42
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	87	111	0.78	81	113	0.72	69	77	0.90	56	73	0.77

Table 3C: PS2- P&S Syphilis Contacts Treated within 30 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	45	85	0.53	27	90	0.30	26	127	0.20	177	200	0.89
Alaska	4	3	1.33	6	6	1.00	8	8	1.00	14	6	2.33
Arizona	28	69	0.41	41	50	0.82	26	98	0.27	34	93	0.37
Arkansas	31	30	1.03	58	51	1.14	11	47	0.23	.	.	.
California	117	369	0.32	125	325	0.38	91	404	0.23	103	385	0.27
CA-Los Angeles	33	278	0.12	21	133	0.16	29	242	0.12	15	391	0.04
CA-San Francisco	44	121	0.36	84	126	0.67	49	116	0.42	50	126	0.40
Colorado	3	23	0.13	4	24	0.17	11	40	0.28	9	27	0.33
Connecticut	4	22	0.18	3	37	0.08	13	19	0.68	13	41	0.32
Delaware	9	6	1.50	5	5	1.00	11	13	0.85	4	7	0.57
District of Columbia	30	57	0.53	46	50	0.92	39	54	0.72	23	62	0.37
Florida	281	324	0.87	215	377	0.57	159	331	0.48	169	367	0.46
Georgia	37	153	0.24	60	472	0.13	34	133	0.26	115	424	0.27
Hawaii	1	2	0.50	2	9	0.22	6	13	0.46	0	3	0.00
Idaho	11	18	0.61	11	20	0.55	0	2	0.00	.	.	.
Illinois	7	27	0.26	20	69	0.29	20	71	0.28	22	42	0.52
IL-Chicago	70	163	0.43	106	204	0.52	45	137	0.33	63	158	0.40
Indiana	8	39	0.21	16	51	0.31	28	28	1.00	15	54	0.28
Iowa	.	.	.	3	14	0.21	2	7	0.29	0	12	0.00
Kansas	6	12	0.50	6	7	0.86	8	9	0.89	7	8	0.88
Kentucky	21	16	1.31	10	10	1.00	28	33	0.85	19	39	0.49
Louisiana	37	119	0.31	59	138	0.43	59	84	0.70	115	237	0.49
Maine	.	.	.	0	0	.	9	7	1.29	2	2	1.00
Maryland	14	57	0.25	15	61	0.25	10	78	0.13	10	77	0.13
MD-Baltimore	37	87	0.43	42	94	0.45	44	90	0.49	34	70	0.49
Massachusetts	14	76	0.18	11	53	0.21	11	60	0.18	15	65	0.23
Michigan	18	18	1.00	29	51	0.57	26	28	0.93	33	57	0.58
Minnesota	14	40	0.35	4	27	0.15	8	27	0.30	0	20	0.00
Mississippi	12	27	0.44	23	27	0.85	20	32	0.63	41	55	0.75
Missouri	.	.	.	31	33	0.94	51	84	0.61	42	83	0.51
Montana	4	14	0.29	0	2	0.00	0	2	0.00	0	0	.
Nebraska	0	4	0.00	1	1	1.00	4	1	4.00	1	5	0.20
Nevada	23	60	0.38	46	106	0.43	54	100	0.54	.	.	.
New Hampshire	3	6	0.50	2	10	0.20	4	6	0.67	1	7	0.14
New Jersey	13	71	0.18	18	62	0.29	14	85	0.16	14	89	0.16
New Mexico	12	28	0.43	10	28	0.36	9	33	0.27	8	46	0.17
New York State	15	43	0.35	15	66	0.23	44	104	0.42	56	56	1.00
NY-New York City	72	310	0.23	48	309	0.16	22	300	0.07	.	.	.
North Carolina	78	83	0.94	85	173	0.49	113	152	0.74	157	172	0.91
North Dakota	.	.	.	0	1	0.00	1	1	1.00	0	0	.
Ohio	60	99	0.61	69	97	0.71	46	102	0.45	52	85	0.61
Oklahoma	9	11	0.82	26	31	0.84	35	39	0.90	35	34	1.03
Oregon	10	16	0.63	14	25	0.56	2	9	0.22	40	20	2.00
Pennsylvania	23	42	0.55	20	53	0.38	54	64	0.84	19	61	0.31
PA-Philadelphia	21	30	0.70	29	56	0.52	25	57	0.44	32	59	0.54
Rhode Island	7	7	1.00	1	13	0.08	14	7	2.00	2	7	0.29
South Carolina	137	115	1.19	47	54	0.87	32	38	0.84	22	29	0.76
South Dakota	.	.	.	1	2	0.50	0	0	.	14	13	1.08
Tennessee	83	94	0.88	48	123	0.39	85	119	0.71	84	135	0.62
Texas	305	444	0.69	320	432	0.74	380	519	0.73	354	547	0.65
Utah	8	9	0.89	2	2	1.00	8	9	0.89	16	19	0.84
Vermont	0	0	.	2	1	2.00	0	0	.	1	5	0.20
Virginia	16	65	0.25	27	78	0.35	16	68	0.24	27	122	0.22
Washington State	14	64	0.22	28	88	0.32	20	93	0.22	35	182	0.19
West Virginia	0	1	0.00	0	2	0.00	0	1	0.00	3	9	0.33
Wisconsin	6	15	0.40	6	26	0.23	12	26	0.46	26	45	0.58
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	120	111	1.08	93	113	0.82	74	77	0.96	66	73	0.90

Table 4: PS 3-Suspects and Associates Tested per Case of P&S Syphilis

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	76	85	0.89	41	90	0.46	20	127	0.16	77	200	0.39
Alaska	0	3	0.00	1	6	0.17	5	8	0.63	2	6	0.33
Arizona	4	69	0.06	2	109	0.02	10	98	0.10	28	93	0.30
Arkansas	.	.	.	.	.	.	1	37	0.03	.	.	.
California	46	369	0.12	43	325	0.13	14	404	0.03	10	385	0.03
CA-Los Angeles	9	278	0.03	4	133	0.03	3	242	0.01	3	391	0.01
CA-San Francisco	5	121	0.04	10	126	0.08	8	116	0.07	11	126	0.09
Colorado	2	23	0.09	1	24	0.04	4	40	0.10	2	27	0.07
Connecticut	0	0	.	.	.	.	2	19	0.11	0	41	0.00
Delaware	10	6	1.67	2	5	0.40	15	13	1.15	4	7	0.57
District of Columbia	5	57	0.09	1	50	0.02	4	54	0.07	4	62	0.06
Florida	196	324	0.60	186	350	0.53	202	331	0.61	79	367	0.22
Georgia	14	153	0.09	20	472	0.04	4	133	0.03	7	424	0.02
Hawaii	1	2	0.50	1	9	0.11	0	9	0.00	0	3	0.00
Idaho	11	18	0.61	16	20	0.80	0	2	0.00	.	.	.
Illinois	0	27	0.00	0	69	0.00	0	71	0.00	0	42	0.00
IL-Chicago	18	163	0.11	17	204	0.08	9	137	0.07	23	158	0.15
Indiana	6	36	0.17	5	26	0.19	9	39	0.23	4	54	0.07
Iowa	.	.	.	0	14	0.00	0	7	0.00	0	12	0.00
Kansas	2	12	0.17	3	7	0.43	14	9	1.56	6	14	0.43
Kentucky	2	16	0.13	1	33	0.03	2	33	0.06	4	39	0.10
Louisiana	.	.	.	6	138	0.04	6	84	0.07	14	237	0.06
Maine	1	1	1.00	0	0	.	3	7	0.43	1	2	0.50
Maryland	10	57	0.18	2	61	0.03	5	78	0.06	5	77	0.06
MD-Baltimore	17	87	0.20	9	94	0.10	25	90	0.28	56	70	0.80
Massachusetts	0	76	0.00	0	53	0.00	0	60	0.00	0	65	0.00
Michigan	0	9	0.00	7	51	0.14	19	61	0.31	3	57	0.05
Minnesota	1	40	0.03	1	27	0.04	1	27	0.04	0	20	0.00
Mississippi	6	27	0.22	3	27	0.11	2	32	0.06	9	55	0.16
Missouri	12	95	0.13	4	76	0.05	12	84	0.14	29	83	0.35
Montana	.	.	.	.	.	.	1	2	0.50	0	0	.
Nebraska	1	4	0.25	0	1	0.00	0	1	0.00	0	5	0.00
Nevada	1	60	0.02	3	106	0.03	.	.	.	.	.	.
New Hampshire	0	0	.	7	10	0.70	2	6	0.33	0	7	0.00
New Jersey	1	71	0.01	1	62	0.02	2	85	0.02	1	89	0.01
New Mexico	0	28	0.00	1	28	0.04	2	33	0.06	14	46	0.30
New York State	0	43	0.00	.	.	.	12	104	0.12	.	.	.
NY-New York City	2	310	0.01	8	309	0.03	0	0	.	.	.	.
North Carolina	54	73	0.74	30	173	0.17	47	152	0.31	66	233	0.28
North Dakota	.	.	.	0	1	0.00	0	1	0.00	0	0	.
Ohio	14	99	0.14	10	97	0.10	2	102	0.02	13	85	0.15
Oklahoma	6	6	1.00	18	34	0.53	15	39	0.38	20	34	0.59
Oregon	4	16	0.25	4	25	0.16	0	9	0.00	1	20	0.05
Pennsylvania	2	42	0.05	2	53	0.04	1	64	0.02	6	61	0.10
PA-Philadelphia	2	30	0.07	17	56	0.30	37	57	0.65	30	59	0.51
Rhode Island	.	.	.	.	.	.	.	.	.	.	.	.
South Carolina	385	115	3.35	90	54	1.67	18	38	0.47	91	29	3.14
South Dakota	.	.	.	0	2	0.00	0	0	.	5	13	0.38
Tennessee	.	.	.	10	94	0.11	18	119	0.15	10	135	0.07
Texas	690	444	1.55	550	432	1.27	825	519	1.59	810	547	1.48
Utah	0	0	.	0	0	.	0	0	.	3	19	0.16
Vermont	0	0	.	0	1	0.00	0	0	.	3	5	0.60
Virginia	8	65	0.12	18	78	0.23	10	68	0.15	4	122	0.03
Washington State	1	64	0.02	1	88	0.01	3	93	0.03	4	182	0.02
West Virginia	0	1	0.00	0	2	0.00	0	1	0.00	1	9	0.11
Wisconsin	3	15	0.20	4	26	0.15	2	26	0.08	0	45	0.00
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	15	100	0.15	8	113	0.07	18	77	0.23	12	73	0.16

Table 5: PS 4-Suspects and Associates Treated per Case of P&S Syphilis

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	7	85	0.08	1	90	0.01	1	127	0.01	5	200	0.03
Alaska	0	3	0.00	0	6	0.00	.	.	.	0	6	0.00
Arizona	1	1	1.00	1	109	0.01	4	98	0.04	3	93	0.03
Arkansas	.	.	.	.	.	.	.	.	.	.	.	.
California	10	369	0.03	5	325	0.02	1	404	0.00	1	385	0.00
CA-Los Angeles	5	278	0.02	0	133	0.00	0	242	0.00	1	391	0.00
CA-San Francisco	2	121	0.02	0	126	0.00	0	116	0.00	2	126	0.02
Colorado	1	23	0.04	1	24	0.04	0	40	0.00	0	27	0.00
Connecticut	0	0	.	.	.	.	1	19	0.05	0	41	0.00
Delaware	2	6	0.33	0	5	0.00	11	13	0.85	4	7	0.57
District of Columbia	1	57	0.02	1	50	0.02	2	54	0.04	0	62	0.00
Florida	5	324	0.02	7	350	0.02	6	331	0.02	1	367	0.00
Georgia	0	153	0.00	0	472	0.00	0	133	0.00	0	424	0.00
Hawaii	0	0	.	0	9	0.00	0	9	0.00	0	0	.
Idaho	0	18	0.00	0	20	0.00	0	2	0.00	.	.	.
Illinois	0	27	0.00	0	69	0.00	0	71	0.00	0	42	0.00
IL-Chicago	2	163	0.01	0	204	0.00	0	137	0.00	0	158	0.00
Indiana	2	36	0.06	0	26	0.00	0	39	0.00	0	54	0.00
Iowa	.	.	.	0	14	0.00	0	7	0.00	0	12	0.00
Kansas	0	12	0.00	0	7	0.00	0	9	0.00	0	14	0.00
Kentucky	2	16	0.13	1	33	0.03	0	33	0.00	1	39	0.03
Louisiana	.	.	.	6	138	0.04	3	84	0.04	14	237	0.06
Maine	.	.	.	0	0	.	1	7	0.14	0	2	0.00
Maryland	0	57	0.00	0	61	0.00	1	78	0.01	1	77	0.01
MD-Baltimore	4	87	0.05	3	94	0.03	3	90	0.03	1	70	0.01
Massachusetts	0	76	0.00	0	53	0.00	.	.	.	0	65	0.00
Michigan	0	9	0.00	0	51	0.00	1	19	0.05	0	5	0.00
Minnesota	1	40	0.03	1	27	0.04	1	27	0.04	0	20	0.00
Mississippi	2	27	0.07	3	27	0.11	0	32	0.00	1	55	0.02
Missouri	0	95	0.00	0	76	0.00	1	84	0.01	4	83	0.05
Montana	.	.	.	.	.	.	0	2	0.00	0	0	.
Nebraska	0	4	0.00	0	1	0.00	0	0	.	0	5	0.00
Nevada	0	60	0.00	0	60	0.00	.	.	.	.	.	.
New Hampshire	0	0	.	1	10	0.10	0	6	0.00	0	7	0.00
New Jersey	0	71	0.00	0	62	0.00	0	85	0.00	1	89	0.01
New Mexico	0	28	0.00	0	28	0.00	0	33	0.00	2	46	0.04
New York State	0	43	0.00	.	.	.	1	104	0.01	.	.	.
NY-New York City	2	310	0.01	.	.	.	0	0	.	.	.	.
North Carolina	31	54	0.57	3	173	0.02	4	152	0.03	3	233	0.01
North Dakota	.	.	.	0	1	0.00	0	1	0.00	0	0	.
Ohio	2	99	0.02	0	10	0.00	0	102	0.00	3	85	0.04
Oklahoma	2	6	0.33	7	34	0.21	3	39	0.08	4	34	0.12
Oregon	0	16	0.00	0	25	0.00	0	9	0.00	1	20	0.05
Pennsylvania	0	42	0.00	2	53	0.04	1	64	0.02	2	61	0.03
PA-Philadelphia	1	30	0.03	0	56	0.00	9	57	0.16	2	59	0.03
Rhode Island	.	.	.	0	0	.	.	.	.	.	.	.
South Carolina	4	115	0.03	2	54	0.04	2	38	0.05	3	29	0.10
South Dakota	.	.	.	0	2	0.00	0	0	.	1	13	0.08
Tennessee	.	.	.	0	123	0.00	1	119	0.01	1	135	0.01
Texas	10	444	0.02	10	432	0.02	30	519	0.06	13	547	0.02
Utah	0	0	.	0	0	.	0	0	.	.	.	.
Vermont	0	0	.	0	1	0.00	0	0	.	0	5	0.00
Virginia	0	65	0.00	1	78	0.01	0	68	0.00	1	122	0.01
Washington State	1	64	0.02	0	88	0.00	0	93	0.00	0	182	0.00
West Virginia	9	11	0.82	0	3	0.00	0	0	.	0	9	0.00
Wisconsin	0	15	0.00	1	26	0.04	0	26	0.00	0	45	0.00
Wyoming	0	0	.	0	0	.	0	0	.	0	0	.
Puerto Rico	0	111	0.00	1	113	0.01	0	77	0.00	1	73	0.01

Table 6A: PS 5- Priority Gonorrhea Cases Interviewed within 7 Days

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alaska	Females, ages 15-19	72	119	0.61	69	160	0.43	.	.	.	.	.	.
Delaware	Other 1	4	4	1.00	10	11	0.91	22	22	1.00	18	21	0.86
Hawaii	Antibiotic resistance	44	45	0.98	60	77	0.78	30	40	0.75	8	13	0.62
Idaho	PID	0	1	0.00	0	0	.	0	0	.	.	.	.
Iowa	Other 1	.	.	.	72	104	0.69	82	111	0.74	100	136	0.74
Kansas	Other 1	145	279	0.52	190	209	0.91	157	212	0.74	170	219	0.78
	Repeaters	7	13	0.54	10	15	0.67	6	10	0.60	4	7	0.57
Maine	MSM	24	24	1.00	6	15	0.40	7	12	0.58	26	32	0.81
Montana	All	59	71	0.83	64	87	0.74	75	84	0.89	59	107	0.55
Nebraska	All	98	631	0.16	71	576	0.12	164	609	0.27	197	720	0.27
New Hampshire	All	.	.	.	.	.	.	.	.	.	23	69	0.33
	Other	5	73	0.07	.	.	.	.	.	.	.	.	.
	Other 1	.	.	.	10	101	0.10	28	111	0.25	.	.	.
North Dakota	All	.	.	.	42	78	0.54	31	55	0.56	39	75	0.52
	Other	24	32	0.75	.	.	.	.	.	.	.	.	.
Rhode Island	All females in child-bearing age (15-44 yrs)	.	.	.	.	.	.	.	.	.	8	110	0.07
	Other 1	20	69	0.29	1	160	0.01	9	212	0.04	17	227	0.07
	Other 2	.	.	.	.	.	.	.	.	.	1	4	0.25
South Dakota	All females in child-bearing age (15-44 yrs)	.	.	.	71	86	0.83	86	103	0.83	88	102	0.86
	Other 1	.	.	.	67	78	0.86	56	59	0.95	54	62	0.87
	STD clinic patients	.	.	.	13	19	0.68	16	19	0.84	18	28	0.64
Utah	All females in child-bearing age (15-44 yrs)	47	123	0.38	132	185	0.71	27	194	0.14	23	164	0.14
	MSM	2	7	0.29	75	87	0.86	34	64	0.53	40	103	0.39
	Other 1	4	8	0.50	1	3	0.33	5	7	0.71	3	5	0.60
	Pregnant Women	2	11	0.18	15	18	0.83	9	34	0.26	2	18	0.11
Vermont	All	8	24	0.33	7	36	0.19	5	14	0.36	11	32	0.34
Wyoming	All	.	.	.	.	.	.	.	.	.	43	50	0.86
	All females in child-bearing age (15-44 yrs)	6	21	0.29	10	42	0.24	13	57	0.23	.	.	.

Table 6B: PS 5-Priority Gonorrhea Cases Interviewed within 14 Days

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alaska	Females, ages 15-19	86	119	0.72	91	160	0.57	.	.	.	.	.	.
Delaware	Other 1	4	4	1.00	11	11	1.00	22	22	1.00	18	21	0.86
Hawaii	Antibiotic resistance	44	45	0.98	64	77	0.83	38	40	0.95	9	13	0.69
Idaho	PID	0	1	0.00	0	0	.	0	0	.	.	.	.
Iowa	Other 1	.	.	.	80	104	0.77	96	111	0.86	116	136	0.85
Kansas	Other 1	161	279	0.58	192	209	0.92	163	212	0.77	177	219	0.81
	Repeaters	9	13	0.69	13	15	0.87	8	10	0.80	6	7	0.86
Maine	MSM	24	24	1.00	13	15	0.87	11	12	0.92	30	30	1.00
Montana	All	61	71	0.86	68	87	0.78	80	84	0.95	72	107	0.67
Nebraska	All	99	631	0.16	73	576	0.13	167	609	0.27	206	720	0.29
New Hampshire	All	.	.	.	.	.	.	.	.	.	49	69	0.71
	Other	35	73	0.48	.	.	.	.	.	.	.	.	.
	Other 1	.	.	.	54	101	0.53	67	111	0.60	.	.	.
North Dakota	All	.	.	.	44	78	0.56	35	55	0.64	44	75	0.59
	Other	28	32	0.88	.	.	.	.	.	.	.	.	.
Rhode Island	All females in child-bearing age (15-44 yrs)	.	.	.	.	.	.	.	.	.	14	110	0.13
	Other 1	47	69	0.68	17	160	0.11	21	212	0.10	27	227	0.12
	Other 2	.	.	.	.	.	.	.	.	.	2	4	0.50
South Dakota	All females in child-bearing age (15-44 yrs)	.	.	.	77	86	0.90	92	103	0.89	91	102	0.89
	Other 1	.	.	.	70	78	0.90	57	59	0.97	57	62	0.92
	STD clinic patients	.	.	.	16	19	0.84	17	19	0.89	23	28	0.82
Utah	All females in child-bearing age (15-44 yrs)	76	123	0.62	144	185	0.78	68	194	0.35	57	164	0.35
	MSM	3	7	0.43	77	87	0.89	41	64	0.64	59	103	0.57
	Other 1	7	8	0.88	3	3	1.00	7	7	1.00	5	5	1.00
	Pregnant Women	4	11	0.36	16	18	0.89	15	34	0.44	8	18	0.44
Vermont	All	19	24	0.79	26	36	0.72	11	14	0.79	16	32	0.50
Wyoming	All	.	.	.	.	.	.	.	.	.	3	50	0.06
	All females in child-bearing age (15-44 yrs)	10	21	0.48	18	42	0.43	20	57	0.35	.	.	.

Table 6C: PS 5-Priority Gonorrhea Cases Interviewed within 30 Days

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alaska	Females, ages 15-19	93	119	0.78	97	160	0.61	.	.	.	.	.	.
Delaware	Other 1	4	4	1.00	11	11	1.00	22	22	1.00	18	21	0.86
Hawaii	Antibiotic resistance	45	45	1.00	.	.	.	39	40	0.98	13	13	1.00
Idaho	PID	0	1	0.00	0	0	.	0	0	.	.	.	.
Iowa	Other 1	.	.	.	94	104	0.90	97	111	0.87	135	136	0.99
Kansas	Other 1	165	279	0.59	192	209	0.92	163	212	0.77	184	219	0.84
	Repeaters	10	13	0.77	13	15	0.87	9	10	0.90	6	7	0.86
Maine	MSM	24	24	1.00	15	15	1.00	12	12	1.00	30	30	1.00
Montana	All	57	71	0.80	75	84	0.89	82	84	0.98	84	107	0.79
Nebraska	All	115	631	0.18	82	576	0.14	179	609	0.29	227	720	0.32
New Hampshire	All	.	.	.	.	.	.	.	.	.	63	69	0.91
	Other	54	73	0.74	.	.	.	.	.	.	.	.	.
	Other 1	.	.	.	83	101	0.82	93	111	0.84	.	.	.
North Dakota	All	.	.	.	53	78	0.68	51	55	0.93	52	75	0.69
	Other	31	32	0.97	.	.	.	.	.	.	.	.	.
Rhode Island	All females in child-bearing age (15-44 yrs)	.	.	.	.	.	.	.	.	.	23	110	0.21
	Other 1	65	69	0.94	46	160	0.29	47	212	0.22	52	227	0.23
	Other 2	.	.	.	.	.	.	.	.	.	3	4	0.75
South Dakota	All females in child-bearing age (15-44 yrs)	.	.	.	83	86	0.97	95	103	0.92	100	102	0.98
	Other 1	.	.	.	74	78	0.95	57	59	0.97	59	62	0.95
	STD clinic patients	.	.	.	17	19	0.89	17	19	0.89	26	28	0.93
Utah	All females in child-bearing age (15-44 yrs)	111	123	0.90	154	185	0.83	123	194	0.63	100	164	0.61
	MSM	4	7	0.57	85	87	0.98	57	64	0.89	90	103	0.87
	Other 1	8	8	1.00	3	3	1.00	7	7	1.00	0	0	.
	Pregnant Women	10	11	0.91	17	18	0.94	25	34	0.74	13	18	0.72
Vermont	All	23	24	0.96	36	36	1.00	14	14	1.00	30	32	0.94
Wyoming	All	.	.	.	.	.	.	.	.	.	4	50	0.08
	All females in child-bearing age (15-44 yrs)	10	21	0.48	28	42	0.67	24	57	0.42	.	.	.

Table 7A: SDM1-Completeness of NETSS Data (Chlamydia-Age)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	16990	17109	0.99	22776	22915	0.99
Alaska	4355	4355	1.00	4525	4525	1.00
Arizona	21259	21264	1.00	24087	24090	1.00
Arkansas	8457	8507	0.99	8221	8259	1.00
California	87521	88060	0.99	91404	91844	1.00
CA-Los Angeles	38675	38859	1.00	39706	39892	1.00
CA-San Francisco	3781	3797	1.00	4046	4091	0.99
Colorado	15329	15432	0.99	16255	16313	1.00
Connecticut	10911	11039	0.99	10831	10946	0.99
Delaware	3392	3392	1.00	3615	3615	1.00
District of Columbia	3655	3678	0.99	3349	3368	0.99
Florida	43310	43372	1.00	48806	48955	1.00
Georgia	33155	33562	0.99	38406	38972	0.99
Hawaii	5483	5489	1.00	5529	5548	1.00
Idaho	2791	2799	1.00	3341	3345	1.00
Illinois	27662	27705	1.00	29915	29937	1.00
IL-Chicago	22848	22854	1.00	23648	23649	1.00
Indiana	19933	20063	0.99	19719	19859	0.99
Iowa	7348	7390	0.99	8371	8390	1.00
Kansas	7410	7419	1.00	7817	7829	1.00
Kentucky	8327	8351	1.00	8914	8940	1.00
Louisiana	17124	17227	0.99	17769	17885	0.99
Maine	2246	2254	1.00	2296	2306	1.00
Maryland	11863	11928	0.99	15462	15552	0.99
MD-Baltimore	6348	6363	1.00	6282	6307	1.00
Massachusetts	14348	14411	1.00	15309	15394	0.99
Michigan	38498	38730	0.99	36613	36753	1.00
Minnesota	12189	12189	1.00	12935	12935	1.00
Mississippi	21231	21268	1.00	18992	19002	1.00
Missouri	22350	22371	1.00	22966	22982	1.00
Montana	2389	2400	1.00	2633	2650	0.99
Nebraska	4955	5098	0.97	5407	5428	1.00
Nevada	7301	7321	1.00	8369	8398	1.00
New Hampshire	1842	1842	1.00	1997	1997	1.00
New Jersey	18946	19152	0.99	19986	20194	0.99
New Mexico	8280	8456	0.98	9800	9829	1.00
New York State	25242	25313	1.00	27459	27488	1.00
NY-New York City	38374	38653	0.99	40892	41232	0.99
North Carolina	31183	31183	1.00	33614	33615	1.00
North Dakota	1655	1667	0.99	1820	1820	1.00
Ohio	43063	43806	0.98	39038	40106	0.97
Oklahoma	13406	13407	1.00	12992	12992	1.00
Oregon	9018	9018	1.00	9577	9577	1.00
Pennsylvania	21681	21684	1.00	22285	22288	1.00
PA-Philadelphia	15476	15577	0.99	17145	17199	1.00
Rhode Island	3267	3269	1.00	3140	3142	1.00
South Carolina	18172	18296	0.99	22226	22351	0.99
South Dakota	2678	2701	0.99	2592	2633	0.98
Tennessee	23063	23084	1.00	25303	25320	1.00
Texas	71724	71860	1.00	75361	75543	1.00
Utah	4602	4602	1.00	5087	5092	1.00
Vermont	957	957	1.00	1191	1191	1.00
Virginia	22611	22668	1.00	24063	24087	1.00
Washington State	18365	18616	0.99	17639	17819	0.99
West Virginia	2927	2944	0.99	2901	2910	1.00
Wisconsin	20460	20461	1.00	20188	20190	1.00
Wyoming	1156	1173	0.99	1403	1422	0.99
Puerto Rico	3978	3988	1.00	5101	5102	1.00

Table 7B: SDM1- Completeness of NETSS Data (Chlamydia-Race)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	11752	17109	0.69	15744	22915	0.69
Alaska	4344	4355	1.00	4524	4525	1.00
Arizona	16179	21264	0.76	16788	24090	0.70
Arkansas	8346	8507	0.98	7913	8259	0.96
California	55086	88060	0.63	55158	91844	0.60
CA-Los Angeles	29764	38859	0.77	31101	39892	0.78
CA-San Francisco	2960	3797	0.78	3212	4091	0.79
Colorado	7077	15432	0.46	9467	16313	0.58
Connecticut	7137	11039	0.65	7218	10946	0.66
Delaware	3320	3392	0.98	3548	3615	0.98
District of Columbia	1658	3678	0.45	1802	3368	0.54
Florida	40740	43372	0.94	41984	48955	0.86
Georgia	16629	33562	0.50	19393	38972	0.50
Hawaii	2635	5489	0.48	2796	5548	0.50
Idaho	2103	2799	0.75	2626	3345	0.79
Illinois	23403	27705	0.84	26246	29937	0.88
IL-Chicago	17944	22854	0.79	18882	23649	0.80
Indiana	16892	20063	0.84	16501	19859	0.83
Iowa	5617	7390	0.76	7395	8390	0.88
Kansas	5252	7419	0.71	5567	7829	0.71
Kentucky	6370	8351	0.76	6570	8940	0.73
Louisiana	14158	17227	0.82	13408	17885	0.75
Maine	1809	2254	0.80	1845	2306	0.80
Maryland	5072	11928	0.43	7976	15552	0.51
MD-Baltimore	5361	6363	0.84	5915	6307	0.94
Massachusetts	9049	14411	0.63	9316	15394	0.61
Michigan	20355	38730	0.53	19367	36753	0.53
Minnesota	9853	12189	0.81	10940	12935	0.85
Mississippi	18126	21268	0.85	15613	19002	0.82
Missouri	17012	22371	0.76	17716	22982	0.77
Montana	1985	2400	0.83	2194	2650	0.83
Nebraska	4095	5098	0.80	4115	5428	0.76
Nevada	4627	7321	0.63	5142	8398	0.61
New Hampshire	1655	1842	0.90	1820	1997	0.91
New Jersey	9566	19152	0.50	10860	20194	0.54
New Mexico	8043	8456	0.95	9082	9829	0.92
New York State	20292	25313	0.80	20410	27488	0.74
NY-New York City	15113	38653	0.39	19000	41232	0.46
North Carolina	30837	31183	0.99	33119	33615	0.99
North Dakota	1451	1667	0.87	1651	1820	0.91
Ohio	25713	43806	0.59	26201	40106	0.65
Oklahoma	13181	13407	0.98	12658	12992	0.97
Oregon	7745	9018	0.86	8527	9577	0.89
Pennsylvania	18393	21684	0.85	19245	22288	0.86
PA-Philadelphia	10148	15577	0.65	10559	17199	0.61
Rhode Island	2432	3269	0.74	2360	3142	0.75
South Carolina	12478	18296	0.68	13941	22351	0.62
South Dakota	2695	2701	1.00	2626	2633	1.00
Tennessee	18652	23084	0.81	20838	25320	0.82
Texas	65666	71860	0.91	69052	75543	0.91
Utah	4602	4602	1.00	4843	5092	0.95
Vermont	957	957	1.00	1188	1191	1.00
Virginia	19986	22668	0.88	21611	24087	0.90
Washington State	15127	18616	0.81	14229	17819	0.80
West Virginia	2632	2944	0.89	2576	2910	0.89
Wisconsin	14726	20461	0.72	14721	20190	0.73
Wyoming	1133	1173	0.97	1064	1422	0.75
Puerto Rico	3960	3988	0.99	5092	5102	1.00

Table 7C: SDM1-Completeness of NETSS Data (Chlamydia-Sex)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	17039	17109	1.00	22900	22915	1.00
Alaska	4355	4355	1.00	4525	4525	1.00
Arizona	21259	21264	1.00	24073	24090	1.00
Arkansas	8507	8507	1.00	8259	8259	1.00
California	87561	88060	0.99	91389	91844	1.00
CA-Los Angeles	38805	38859	1.00	39759	39892	1.00
CA-San Francisco	3729	3797	0.98	4025	4091	0.98
Colorado	15432	15432	1.00	16313	16313	1.00
Connecticut	11039	11039	1.00	10946	10946	1.00
Delaware	3392	3392	1.00	3615	3615	1.00
District of Columbia	3657	3678	0.99	3329	3368	0.99
Florida	43372	43372	1.00	48946	48955	1.00
Georgia	33110	33562	0.99	38635	38972	0.99
Hawaii	5489	5489	1.00	5545	5548	1.00
Idaho	2778	2799	0.99	3330	3345	1.00
Illinois	27705	27705	1.00	29937	29937	1.00
IL-Chicago	22853	22854	1.00	23649	23649	1.00
Indiana	19966	20063	1.00	19756	19859	0.99
Iowa	7390	7390	1.00	8390	8390	1.00
Kansas	7419	7419	1.00	7829	7829	1.00
Kentucky	8326	8351	1.00	8916	8940	1.00
Louisiana	16978	17227	0.99	17662	17885	0.99
Maine	2250	2254	1.00	2306	2306	1.00
Maryland	11918	11928	1.00	15487	15552	1.00
MD-Baltimore	6362	6363	1.00	6291	6307	1.00
Massachusetts	14396	14411	1.00	15368	15394	1.00
Michigan	38604	38730	1.00	36639	36753	1.00
Minnesota	12189	12189	1.00	12935	12935	1.00
Mississippi	21268	21268	1.00	19002	19002	1.00
Missouri	22371	22371	1.00	22982	22982	1.00
Montana	2395	2400	1.00	2641	2650	1.00
Nebraska	5091	5098	1.00	5357	5428	0.99
Nevada	7317	7321	1.00	8396	8398	1.00
New Hampshire	1842	1842	1.00	1997	1997	1.00
New Jersey	19149	19152	1.00	20166	20194	1.00
New Mexico	8454	8456	1.00	9824	9829	1.00
New York State	25312	25313	1.00	27487	27488	1.00
NY-New York City	38626	38653	1.00	41229	41232	1.00
North Carolina	31183	31183	1.00	33615	33615	1.00
North Dakota	1665	1667	1.00	1819	1820	1.00
Ohio	42451	43806	0.97	39522	40106	0.99
Oklahoma	13407	13407	1.00	12992	12992	1.00
Oregon	9018	9018	1.00	9577	9577	1.00
Pennsylvania	21682	21684	1.00	22285	22288	1.00
PA-Philadelphia	15577	15577	1.00	17199	17199	1.00
Rhode Island	3264	3269	1.00	3137	3142	1.00
South Carolina	18266	18296	1.00	22327	22351	1.00
South Dakota	2698	2701	1.00	2632	2633	1.00
Tennessee	23072	23084	1.00	25320	25320	1.00
Texas	71806	71860	1.00	75505	75543	1.00
Utah	4602	4602	1.00	5092	5092	1.00
Vermont	957	957	1.00	1191	1191	1.00
Virginia	22628	22668	1.00	24066	24087	1.00
Washington State	18616	18616	1.00	17819	17819	1.00
West Virginia	2943	2944	1.00	2906	2910	1.00
Wisconsin	20439	20461	1.00	20157	20190	1.00
Wyoming	1173	1173	1.00	1422	1422	1.00
Puerto Rico	3978	3988	1.00	5098	5102	1.00

Table 7D: SDM1-Completeness of NETSS Data (Chlamydia-County)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	17107	17109	1.00	22915	22915	1.00
Alaska	4355	4355	1.00	4525	4525	1.00
Arizona	17796	21264	0.84	22782	24090	0.95
Arkansas	8507	8507	1.00	8259	8259	1.00
California	88060	88060	1.00	91844	91844	1.00
CA-Los Angeles	38859	38859	1.00	39892	39892	1.00
CA-San Francisco	3797	3797	1.00	4091	4091	1.00
Colorado	14905	15432	0.97	15141	16313	0.93
Connecticut	10386	11039	0.94	10256	10946	0.94
Delaware	3392	3392	1.00	3615	3615	1.00
District of Columbia	3678	3678	1.00	3368	3368	1.00
Florida	43372	43372	1.00	48955	48955	1.00
Georgia	33445	33562	1.00	38908	38972	1.00
Hawaii	5489	5489	1.00	5541	5548	1.00
Idaho	2799	2799	1.00	3345	3345	1.00
Illinois	27705	27705	1.00	29937	29937	1.00
IL-Chicago	22854	22854	1.00	23649	23649	1.00
Indiana	19651	20063	0.98	19718	19859	0.99
Iowa	7390	7390	1.00	8390	8390	1.00
Kansas	7419	7419	1.00	7829	7829	1.00
Kentucky	8351	8351	1.00	8940	8940	1.00
Louisiana	17227	17227	1.00	17885	17885	1.00
Maine	2254	2254	1.00	2306	2306	1.00
Maryland	11928	11928	1.00	15550	15552	1.00
MD-Baltimore	6363	6363	1.00	6307	6307	1.00
Massachusetts	14411	14411	1.00	15383	15394	1.00
Michigan	38730	38730	1.00	36753	36753	1.00
Minnesota	11680	12189	0.96	12410	12935	0.96
Mississippi	21268	21268	1.00	19002	19002	1.00
Missouri	22371	22371	1.00	22982	22982	1.00
Montana	2400	2400	1.00	2650	2650	1.00
Nebraska	5073	5098	1.00	5417	5428	1.00
Nevada	7321	7321	1.00	8398	8398	1.00
New Hampshire	1842	1842	1.00	1997	1997	1.00
New Jersey	19152	19152	1.00	20194	20194	1.00
New Mexico	8444	8456	1.00	9820	9829	1.00
New York State	25313	25313	1.00	27488	27488	1.00
NY-New York City	38653	38653	1.00	41232	41232	1.00
North Carolina	31183	31183	1.00	33615	33615	1.00
North Dakota	1667	1667	1.00	1820	1820	1.00
Ohio	38141	43806	0.87	35536	40106	0.89
Oklahoma	13407	13407	1.00	12992	12992	1.00
Oregon	9018	9018	1.00	9577	9577	1.00
Pennsylvania	21684	21684	1.00	22288	22288	1.00
PA-Philadelphia	15577	15577	1.00	17199	17199	1.00
Rhode Island	3264	3269	1.00	3138	3142	1.00
South Carolina	18295	18296	1.00	22351	22351	1.00
South Dakota	2701	2701	1.00	2633	2633	1.00
Tennessee	23084	23084	1.00	25320	25320	1.00
Texas	71853	71860	1.00	75540	75543	1.00
Utah	4602	4602	1.00	5092	5092	1.00
Vermont	957	957	1.00	1191	1191	1.00
Virginia	22667	22668	1.00	24079	24087	1.00
Washington State	18616	18616	1.00	17819	17819	1.00
West Virginia	2944	2944	1.00	2910	2910	1.00
Wisconsin	20458	20461	1.00	20188	20190	1.00
Wyoming	1173	1173	1.00	1422	1422	1.00
Puerto Rico	3923	3988	0.98	5061	5102	0.99

Table 7E: SDM1-Completeness of NETSS Data (Chlamydia-Specimen Date)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	16877	17109	0.99	22668	22915	0.99
Alaska	0	4355	0.00	0	4525	0.00
Arizona	21264	21264	1.00	24090	24090	1.00
Arkansas	8421	8507	0.99	8169	8259	0.99
California	26330	88060	0.30	28258	91844	0.31
CA-Los Angeles	37516	38859	0.97	39059	39892	0.98
CA-San Francisco	3797	3797	1.00	4091	4091	1.00
Colorado	15401	15432	1.00	16307	16313	1.00
Connecticut	11037	11039	1.00	10945	10946	1.00
Delaware	2749	3392	0.81	3155	3615	0.87
District of Columbia	3644	3678	0.99	3305	3368	0.98
Florida	43033	43372	0.99	48234	48955	0.99
Georgia	33459	33562	1.00	38784	38972	1.00
Hawaii	5485	5489	1.00	5513	5548	0.99
Idaho	311	2799	0.11	682	3345	0.20
Illinois	27703	27705	1.00	29937	29937	1.00
IL-Chicago	22854	22854	1.00	23649	23649	1.00
Indiana	19668	20063	0.98	19554	19859	0.98
Iowa	7193	7390	0.97	8271	8390	0.99
Kansas	6870	7419	0.93	6977	7829	0.89
Kentucky	8347	8351	1.00	8933	8940	1.00
Louisiana	17227	17227	1.00	17885	17885	1.00
Maine	2241	2254	0.99	2287	2306	0.99
Maryland	11401	11928	0.96	15475	15552	1.00
MD-Baltimore	6272	6363	0.99	6270	6307	0.99
Massachusetts	10546	14411	0.73	11728	15394	0.76
Michigan	30892	38730	0.80	26104	36753	0.71
Minnesota	12189	12189	1.00	12935	12935	1.00
Mississippi	21228	21268	1.00	18962	19002	1.00
Missouri	22200	22371	0.99	22918	22982	1.00
Montana	2397	2400	1.00	2642	2650	1.00
Nebraska	5063	5098	0.99	5415	5428	1.00
Nevada	7268	7321	0.99	8361	8398	1.00
New Hampshire	1842	1842	1.00	1997	1997	1.00
New Jersey	19131	19152	1.00	20179	20194	1.00
New Mexico	8142	8456	0.96	9184	9829	0.93
New York State	20795	25313	0.82	22937	27488	0.83
NY-New York City	38602	38653	1.00	41197	41232	1.00
North Carolina	0	31183	0.00	0	33615	0.00
North Dakota	1420	1667	0.85	1773	1820	0.97
Ohio	43111	43806	0.98	40019	40106	1.00
Oklahoma	13349	13407	1.00	12971	12992	1.00
Oregon	8746	9018	0.97	9302	9577	0.97
Pennsylvania	21377	21684	0.99	22087	22288	0.99
PA-Philadelphia	15558	15577	1.00	17199	17199	1.00
Rhode Island	3224	3269	0.99	3104	3142	0.99
South Carolina	13063	18296	0.71	16495	22351	0.74
South Dakota	2632	2701	0.97	2541	2633	0.97
Tennessee	7915	23084	0.34	24232	25320	0.96
Texas	65497	71860	0.91	68381	75543	0.91
Utah	4598	4602	1.00	5074	5092	1.00
Vermont	957	957	1.00	1191	1191	1.00
Virginia	22557	22668	1.00	23995	24087	1.00
Washington State	17864	18616	0.96	17307	17819	0.97
West Virginia	2941	2944	1.00	2909	2910	1.00
Wisconsin	20410	20461	1.00	20087	20190	0.99
Wyoming	1171	1173	1.00	1422	1422	1.00
Puerto Rico	3747	3988	0.94	4755	5102	0.93

Table 7F: SDM1-Completeness of NETSS Data (Congenital Syphilis-Age)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	7	7	1.00	8	8	1.00
Alaska	0	0	.	0	0	.
Arizona	23	23	1.00	20	20	1.00
Arkansas	5	5	1.00	6	7	0.86
California	43	45	0.96	38	39	0.97
CA-Los Angeles	14	24	0.58	17	26	0.65
CA-San Francisco	0	0	.	0	0	.
Colorado	1	1	1.00	2	2	1.00
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	1	1	1.00
Florida	16	16	1.00	22	22	1.00
Georgia	2	2	1.00	9	9	1.00
Hawaii	0	0	.	0	0	.
Idaho	1	1	1.00	0	0	.
Illinois	5	6	0.83	4	5	0.80
IL-Chicago	19	19	1.00	10	10	1.00
Indiana	2	2	1.00	0	1	0.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	17	17	1.00	16	16	1.00
Maine	0	0	.	0	0	.
Maryland	5	5	1.00	9	11	0.82
MD-Baltimore	12	12	1.00	9	9	1.00
Massachusetts	0	0	.	0	0	.
Michigan	0	17	0.00	0	7	0.00
Minnesota	2	2	1.00	2	2	1.00
Mississippi	1	1	1.00	0	0	.
Missouri	3	4	0.75	3	3	1.00
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	12	13	0.92
New Hampshire	0	0	.	0	0	.
New Jersey	12	12	1.00	13	15	0.87
New Mexico	4	5	0.80	6	6	1.00
New York State	7	7	1.00	10	10	1.00
NY-New York City	4	5	0.80	13	14	0.93
North Carolina	10	10	1.00	7	8	0.88
North Dakota	0	0	.	0	0	.
Ohio	1	1	1.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	1	1	1.00	4	4	1.00
PA-Philadelphia	0	2	0.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	5	5	1.00	2	2	1.00
South Dakota	0	0	.	0	0	.
Tennessee	19	20	0.95	6	6	1.00
Texas	56	62	0.90	75	81	0.93
Utah	0	0	.	2	2	1.00
Vermont	0	0	.	0	0	.
Virginia	4	4	1.00	3	4	0.75
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	1	3	0.33	0	1	0.00
Wyoming	0	0	.	0	0	.
Puerto Rico	16	16	1.00	11	12	0.92

Table 7G: SDM1-Completeness of NETSS Data (Congenital Syphilis-Race)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	6	7	0.86	8	8	1.00
Alaska	0	0	.	0	0	.
Arizona	23	23	1.00	20	20	1.00
Arkansas	5	5	1.00	7	7	1.00
California	44	45	0.98	37	39	0.95
CA-Los Angeles	22	24	0.92	25	26	0.96
CA-San Francisco	0	0	.	0	0	.
Colorado	1	1	1.00	2	2	1.00
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	1	1	1.00
Florida	16	16	1.00	20	22	0.91
Georgia	2	2	1.00	9	9	1.00
Hawaii	0	0	.	0	0	.
Idaho	1	1	1.00	0	0	.
Illinois	6	6	1.00	4	5	0.80
IL-Chicago	19	19	1.00	10	10	1.00
Indiana	2	2	1.00	1	1	1.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	17	17	1.00	15	16	0.94
Maine	0	0	.	0	0	.
Maryland	5	5	1.00	11	11	1.00
MD-Baltimore	12	12	1.00	9	9	1.00
Massachusetts	0	0	.	0	0	.
Michigan	17	17	1.00	7	7	1.00
Minnesota	2	2	1.00	2	2	1.00
Mississippi	1	1	1.00	0	0	.
Missouri	4	4	1.00	3	3	1.00
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	12	13	0.92
New Hampshire	0	0	.	0	0	.
New Jersey	11	12	0.92	14	15	0.93
New Mexico	5	5	1.00	6	6	1.00
New York State	7	7	1.00	8	10	0.80
NY-New York City	5	5	1.00	14	14	1.00
North Carolina	10	10	1.00	8	8	1.00
North Dakota	0	0	.	0	0	.
Ohio	1	1	1.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	0	1	0.00	4	4	1.00
PA-Philadelphia	2	2	1.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	5	5	1.00	2	2	1.00
South Dakota	0	0	.	0	0	.
Tennessee	20	20	1.00	6	6	1.00
Texas	62	62	1.00	81	81	1.00
Utah	0	0	.	1	2	0.50
Vermont	0	0	.	0	0	.
Virginia	4	4	1.00	4	4	1.00
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	2	3	0.67	1	1	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	16	16	1.00	12	12	1.00

Table 7H: SDM1-Completeness of NETSS Data (Congenital Syphilis-Sex)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	7	7	1.00	8	8	1.00
Alaska	0	0	.	0	0	.
Arizona	23	23	1.00	20	20	1.00
Arkansas	5	5	1.00	7	7	1.00
California	45	45	1.00	39	39	1.00
CA-Los Angeles	24	24	1.00	26	26	1.00
CA-San Francisco	0	0	.	0	0	.
Colorado	1	1	1.00	2	2	1.00
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	1	1	1.00
Florida	16	16	1.00	22	22	1.00
Georgia	2	2	1.00	9	9	1.00
Hawaii	0	0	.	0	0	.
Idaho	1	1	1.00	0	0	.
Illinois	6	6	1.00	5	5	1.00
IL-Chicago	19	19	1.00	10	10	1.00
Indiana	2	2	1.00	1	1	1.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	17	17	1.00	16	16	1.00
Maine	0	0	.	0	0	.
Maryland	5	5	1.00	11	11	1.00
MD-Baltimore	12	12	1.00	9	9	1.00
Massachusetts	0	0	.	0	0	.
Michigan	17	17	1.00	7	7	1.00
Minnesota	2	2	1.00	2	2	1.00
Mississippi	1	1	1.00	0	0	.
Missouri	4	4	1.00	3	3	1.00
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	13	13	1.00
New Hampshire	0	0	.	0	0	.
New Jersey	12	12	1.00	15	15	1.00
New Mexico	5	5	1.00	6	6	1.00
New York State	7	7	1.00	10	10	1.00
NY-New York City	5	5	1.00	14	14	1.00
North Carolina	10	10	1.00	8	8	1.00
North Dakota	0	0	.	0	0	.
Ohio	0	1	0.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	1	1	1.00	4	4	1.00
PA-Philadelphia	2	2	1.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	5	5	1.00	2	2	1.00
South Dakota	0	0	.	0	0	.
Tennessee	20	20	1.00	6	6	1.00
Texas	62	62	1.00	81	81	1.00
Utah	0	0	.	2	2	1.00
Vermont	0	0	.	0	0	.
Virginia	4	4	1.00	4	4	1.00
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	3	3	1.00	1	1	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	16	16	1.00	10	12	0.83

Table 7I: SDM1-Completeness of NETSS Data (Congenital Syphilis - County)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	7	7	1.00	8	8	1.00
Alaska	0	0	.	0	0	.
Arizona	23	23	1.00	20	20	1.00
Arkansas	5	5	1.00	7	7	1.00
California	45	45	1.00	39	39	1.00
CA-Los Angeles	24	24	1.00	26	26	1.00
CA-San Francisco	0	0	.	0	0	.
Colorado	1	1	1.00	2	2	1.00
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	1	1	1.00
Florida	16	16	1.00	22	22	1.00
Georgia	2	2	1.00	9	9	1.00
Hawaii	0	0	.	0	0	.
Idaho	1	1	1.00	0	0	.
Illinois	6	6	1.00	5	5	1.00
IL-Chicago	19	19	1.00	10	10	1.00
Indiana	2	2	1.00	1	1	1.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	17	17	1.00	16	16	1.00
Maine	0	0	.	0	0	.
Maryland	5	5	1.00	11	11	1.00
MD-Baltimore	12	12	1.00	9	9	1.00
Massachusetts	0	0	.	0	0	.
Michigan	17	17	1.00	7	7	1.00
Minnesota	2	2	1.00	2	2	1.00
Mississippi	1	1	1.00	0	0	.
Missouri	4	4	1.00	3	3	1.00
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	13	13	1.00
New Hampshire	0	0	.	0	0	.
New Jersey	12	12	1.00	15	15	1.00
New Mexico	5	5	1.00	6	6	1.00
New York State	7	7	1.00	10	10	1.00
NY-New York City	5	5	1.00	14	14	1.00
North Carolina	10	10	1.00	8	8	1.00
North Dakota	0	0	.	0	0	.
Ohio	1	1	1.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	1	1	1.00	4	4	1.00
PA-Philadelphia	2	2	1.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	5	5	1.00	2	2	1.00
South Dakota	0	0	.	0	0	.
Tennessee	20	20	1.00	6	6	1.00
Texas	62	62	1.00	81	81	1.00
Utah	0	0	.	2	2	1.00
Vermont	0	0	.	0	0	.
Virginia	4	4	1.00	4	4	1.00
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	3	3	1.00	1	1	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	16	16	1.00	12	12	1.00

Table 7J: SDM1- Completeness of NETSS Data (Congenital Syphilis – Specimen Date)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	6	7	0.86	6	8	0.75
Alaska	0	0	.	0	0	.
Arizona	23	23	1.00	20	20	1.00
Arkansas	4	5	0.80	6	7	0.86
California	42	45	0.93	37	39	0.95
CA-Los Angeles	21	24	0.88	26	26	1.00
CA-San Francisco	0	0	.	0	0	.
Colorado	1	1	1.00	2	2	1.00
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	1	1	1.00
Florida	12	16	0.75	19	22	0.86
Georgia	2	2	1.00	8	9	0.89
Hawaii	0	0	.	0	0	.
Idaho	1	1	1.00	0	0	.
Illinois	6	6	1.00	5	5	1.00
IL-Chicago	0	19	0.00	0	10	0.00
Indiana	1	2	0.50	0	1	0.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	0	17	0.00	0	16	0.00
Maine	0	0	.	0	0	.
Maryland	5	5	1.00	7	11	0.64
MD-Baltimore	9	12	0.75	6	9	0.67
Massachusetts	0	0	.	0	0	.
Michigan	0	17	0.00	0	7	0.00
Minnesota	0	2	0.00	0	2	0.00
Mississippi	1	1	1.00	0	0	.
Missouri	3	4	0.75	2	3	0.67
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	11	13	0.85
New Hampshire	0	0	.	0	0	.
New Jersey	12	12	1.00	15	15	1.00
New Mexico	4	5	0.80	4	6	0.67
New York State	0	7	0.00	0	10	0.00
NY-New York City	5	5	1.00	12	14	0.86
North Carolina	9	10	0.90	7	8	0.88
North Dakota	0	0	.	0	0	.
Ohio	1	1	1.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	0	1	0.00	2	4	0.50
PA-Philadelphia	0	2	0.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	4	5	0.80	2	2	1.00
South Dakota	0	0	.	0	0	.
Tennessee	0	20	0.00	4	6	0.67
Texas	59	62	0.95	73	81	0.90
Utah	0	0	.	2	2	1.00
Vermont	0	0	.	0	0	.
Virginia	4	4	1.00	4	4	1.00
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	2	3	0.67	1	1	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	15	16	0.94	12	12	1.00

Table 7K: SDM1- Completeness of NETSS Data (Gonorrhea-Age)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	9330	9406	0.99	10559	10665	0.99
Alaska	600	600	1.00	630	630	1.00
Arizona	4950	4951	1.00	5949	5949	1.00
Arkansas	4439	4476	0.99	4291	4306	1.00
California	21227	21390	0.99	20650	20797	0.99
CA-Los Angeles	10432	10485	0.99	10382	10443	0.99
CA-San Francisco	2459	2463	1.00	2474	2500	0.99
Colorado	3220	3224	1.00	3694	3695	1.00
Connecticut	2729	2750	0.99	2600	2610	1.00
Delaware	913	913	1.00	1485	1485	1.00
District of Columbia	2138	2146	1.00	1870	1887	0.99
Florida	20194	20225	1.00	23932	23976	1.00
Georgia	15622	15860	0.98	19418	19669	0.99
Hawaii	1022	1024	1.00	882	885	1.00
Idaho	119	119	1.00	206	206	1.00
Illinois	10121	10130	1.00	10285	10292	1.00
IL-Chicago	9879	9889	1.00	9893	9894	1.00
Indiana	8062	8094	1.00	8697	8732	1.00
Iowa	1599	1606	1.00	1964	1966	1.00
Kansas	2602	2605	1.00	2206	2210	1.00
Kentucky	2924	2935	1.00	3260	3277	0.99
Louisiana	9526	9572	1.00	10840	10883	1.00
Maine	142	142	1.00	137	137	1.00
Maryland	3540	3559	0.99	3973	3996	0.99
MD-Baltimore	3470	3476	1.00	3328	3332	1.00
Massachusetts	2527	2537	1.00	2421	2429	1.00
Michigan	17589	17684	0.99	15623	15677	1.00
Minnesota	3482	3482	1.00	3303	3303	1.00
Mississippi	7153	7171	1.00	7501	7511	1.00
Missouri	9450	9455	1.00	10195	10204	1.00
Montana	157	158	0.99	194	194	1.00
Nebraska	1132	1158	0.98	1430	1433	1.00
Nevada	2873	2880	1.00	2778	2791	1.00
New Hampshire	177	177	1.00	180	180	1.00
New Jersey	5656	5722	0.99	5453	5492	0.99
New Mexico	1536	1552	0.99	1730	1733	1.00
New York State	7311	7316	1.00	7150	7160	1.00
NY-New York City	10304	10401	0.99	10233	10299	0.99
North Carolina	15072	15072	1.00	17310	17312	1.00
North Dakota	128	128	1.00	153	153	1.00
Ohio	20661	20985	0.98	18808	19190	0.98
Oklahoma	5228	5228	1.00	4951	4951	1.00
Oregon	1562	1562	1.00	1461	1461	1.00
Pennsylvania	6167	6169	1.00	6247	6248	1.00
PA-Philadelphia	5015	5053	0.99	5176	5218	0.99
Rhode Island	437	438	1.00	508	508	1.00
South Carolina	8473	8561	0.99	10232	10320	0.99
South Dakota	346	351	0.99	364	367	0.99
Tennessee	8592	8605	1.00	9687	9694	1.00
Texas	26058	26110	1.00	30370	30449	1.00
Utah	727	727	1.00	888	888	1.00
Vermont	60	60	1.00	72	72	1.00
Virginia	8336	8346	1.00	6470	6476	1.00
Washington State	3711	3739	0.99	4191	4231	0.99
West Virginia	767	770	1.00	952	953	1.00
Wisconsin	5869	5869	1.00	6926	6927	1.00
Wyoming	86	87	0.99	115	120	0.96
Puerto Rico	359	359	1.00	302	302	1.00

Table 7L: SDM1- Completeness of NETSS Data (Gonorrhea-Race)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	7202	9406	0.77	7580	10665	0.71
Alaska	599	600	1.00	629	630	1.00
Arizona	3911	4951	0.79	4493	5949	0.76
Arkansas	4315	4476	0.96	4158	4306	0.97
California	12872	21390	0.60	11872	20797	0.57
CA-Los Angeles	8193	10485	0.78	8340	10443	0.80
CA-San Francisco	2110	2463	0.86	2248	2500	0.90
Colorado	2244	3224	0.70	2694	3695	0.73
Connecticut	1966	2750	0.71	1935	2610	0.74
Delaware	900	913	0.99	1470	1485	0.99
District of Columbia	1584	2146	0.74	1467	1887	0.78
Florida	19331	20225	0.96	21636	23976	0.90
Georgia	9815	15860	0.62	12070	19669	0.61
Hawaii	505	1024	0.49	520	885	0.59
Idaho	90	119	0.76	155	206	0.75
Illinois	8871	10130	0.88	9354	10292	0.91
IL-Chicago	8027	9889	0.81	8247	9894	0.83
Indiana	7038	8094	0.87	7565	8732	0.87
Iowa	1327	1606	0.83	1783	1966	0.91
Kansas	2034	2605	0.78	1709	2210	0.77
Kentucky	2400	2935	0.82	2557	3277	0.78
Louisiana	8529	9572	0.89	9142	10883	0.84
Maine	129	142	0.91	122	137	0.89
Maryland	1979	3559	0.56	2380	3996	0.60
MD-Baltimore	3340	3476	0.96	3048	3332	0.91
Massachusetts	1741	2537	0.69	1666	2429	0.69
Michigan	9064	17684	0.51	8342	15677	0.53
Minnesota	2862	3482	0.82	2828	3303	0.86
Mississippi	6146	7171	0.86	6370	7511	0.85
Missouri	7667	9455	0.81	8456	10204	0.83
Montana	127	158	0.80	146	194	0.75
Nebraska	940	1158	0.81	1062	1433	0.74
Nevada	1973	2880	0.69	1924	2791	0.69
New Hampshire	150	177	0.85	158	180	0.88
New Jersey	3201	5722	0.56	3411	5492	0.62
New Mexico	1490	1552	0.96	1586	1733	0.92
New York State	5755	7316	0.79	5380	7160	0.75
NY-New York City	4659	10401	0.45	5410	10299	0.53
North Carolina	14914	15072	0.99	17104	17312	0.99
North Dakota	113	128	0.88	147	153	0.96
Ohio	13764	20985	0.66	13620	19190	0.71
Oklahoma	5174	5228	0.99	4830	4951	0.98
Oregon	1326	1562	0.85	1369	1461	0.94
Pennsylvania	5327	6169	0.86	5430	6248	0.87
PA-Philadelphia	3411	5053	0.68	3446	5218	0.66
Rhode Island	423	438	0.97	455	508	0.90
South Carolina	6458	8561	0.75	7319	10320	0.71
South Dakota	351	351	1.00	367	367	1.00
Tennessee	7351	8605	0.85	8389	9694	0.87
Texas	23956	26110	0.92	27657	30449	0.91
Utah	727	727	1.00	853	888	0.96
Vermont	60	60	1.00	72	72	1.00
Virginia	7722	8346	0.93	6281	6476	0.97
Washington State	3031	3739	0.81	3369	4231	0.80
West Virginia	700	770	0.91	848	953	0.89
Wisconsin	4348	5869	0.74	5297	6927	0.76
Wyoming	82	87	0.94	104	120	0.87
Puerto Rico	350	359	0.97	299	302	0.99

Table 7M: SDM1- Completeness of NETSS Data (Gonorrhea-Sex)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	9386	9406	1.00	10661	10665	1.00
Alaska	600	600	1.00	630	630	1.00
Arizona	4948	4951	1.00	5944	5949	1.00
Arkansas	4475	4476	1.00	4304	4306	1.00
California	21262	21390	0.99	20656	20797	0.99
CA-Los Angeles	10463	10485	1.00	10403	10443	1.00
CA-San Francisco	2450	2463	0.99	2485	2500	0.99
Colorado	3224	3224	1.00	3695	3695	1.00
Connecticut	2750	2750	1.00	2610	2610	1.00
Delaware	913	913	1.00	1485	1485	1.00
District of Columbia	2142	2146	1.00	1880	1887	1.00
Florida	20225	20225	1.00	23973	23976	1.00
Georgia	15704	15860	0.99	19512	19669	0.99
Hawaii	1024	1024	1.00	885	885	1.00
Idaho	117	119	0.98	205	206	1.00
Illinois	10130	10130	1.00	10292	10292	1.00
IL-Chicago	9888	9889	1.00	9894	9894	1.00
Indiana	8069	8094	1.00	8701	8732	1.00
Iowa	1606	1606	1.00	1966	1966	1.00
Kansas	2605	2605	1.00	2210	2210	1.00
Kentucky	2929	2935	1.00	3270	3277	1.00
Louisiana	9505	9572	0.99	10791	10883	0.99
Maine	142	142	1.00	137	137	1.00
Maryland	3555	3559	1.00	3979	3996	1.00
MD-Baltimore	3475	3476	1.00	3332	3332	1.00
Massachusetts	2536	2537	1.00	2426	2429	1.00
Michigan	17629	17684	1.00	15638	15677	1.00
Minnesota	3482	3482	1.00	3303	3303	1.00
Mississippi	7171	7171	1.00	7511	7511	1.00
Missouri	9455	9455	1.00	10204	10204	1.00
Montana	158	158	1.00	194	194	1.00
Nebraska	1155	1158	1.00	1417	1433	0.99
Nevada	2878	2880	1.00	2790	2791	1.00
New Hampshire	177	177	1.00	180	180	1.00
New Jersey	5722	5722	1.00	5486	5492	1.00
New Mexico	1552	1552	1.00	1733	1733	1.00
New York State	7315	7316	1.00	7158	7160	1.00
NY-New York City	10396	10401	1.00	10297	10299	1.00
North Carolina	15072	15072	1.00	17312	17312	1.00
North Dakota	128	128	1.00	153	153	1.00
Ohio	20627	20985	0.98	19001	19190	0.99
Oklahoma	5228	5228	1.00	4951	4951	1.00
Oregon	1562	1562	1.00	1461	1461	1.00
Pennsylvania	6168	6169	1.00	6248	6248	1.00
PA-Philadelphia	5053	5053	1.00	5218	5218	1.00
Rhode Island	438	438	1.00	508	508	1.00
South Carolina	8526	8561	1.00	10305	10320	1.00
South Dakota	351	351	1.00	367	367	1.00
Tennessee	8604	8605	1.00	9694	9694	1.00
Texas	26096	26110	1.00	30431	30449	1.00
Utah	727	727	1.00	888	888	1.00
Vermont	60	60	1.00	72	72	1.00
Virginia	8341	8346	1.00	6474	6476	1.00
Washington State	3739	3739	1.00	4231	4231	1.00
West Virginia	770	770	1.00	953	953	1.00
Wisconsin	5864	5869	1.00	6917	6927	1.00
Wyoming	87	87	1.00	120	120	1.00
Puerto Rico	359	359	1.00	302	302	1.00

Table 7N: SDM1- Completeness of NETSS Data (Gonorrhea-County)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	9401	9406	1.00	10664	10665	1.00
Alaska	600	600	1.00	630	630	1.00
Arizona	4178	4951	0.84	5635	5949	0.95
Arkansas	4476	4476	1.00	4306	4306	1.00
California	21390	21390	1.00	20797	20797	1.00
CA-Los Angeles	10485	10485	1.00	10443	10443	1.00
CA-San Francisco	2463	2463	1.00	2500	2500	1.00
Colorado	3215	3224	1.00	3647	3695	0.99
Connecticut	2659	2750	0.97	2488	2610	0.95
Delaware	913	913	1.00	1485	1485	1.00
District of Columbia	2146	2146	1.00	1887	1887	1.00
Florida	20225	20225	1.00	23976	23976	1.00
Georgia	15795	15860	1.00	19644	19669	1.00
Hawaii	1022	1024	1.00	883	885	1.00
Idaho	119	119	1.00	206	206	1.00
Illinois	10130	10130	1.00	10292	10292	1.00
IL-Chicago	9889	9889	1.00	9894	9894	1.00
Indiana	7947	8094	0.98	8688	8732	0.99
Iowa	1606	1606	1.00	1966	1966	1.00
Kansas	2605	2605	1.00	2210	2210	1.00
Kentucky	2935	2935	1.00	3277	3277	1.00
Louisiana	9572	9572	1.00	10883	10883	1.00
Maine	142	142	1.00	137	137	1.00
Maryland	3559	3559	1.00	3996	3996	1.00
MD-Baltimore	3476	3476	1.00	3332	3332	1.00
Massachusetts	2537	2537	1.00	2429	2429	1.00
Michigan	17684	17684	1.00	15677	15677	1.00
Minnesota	3350	3482	0.96	3161	3303	0.96
Mississippi	7171	7171	1.00	7511	7511	1.00
Missouri	9455	9455	1.00	10204	10204	1.00
Montana	158	158	1.00	194	194	1.00
Nebraska	1154	1158	1.00	1430	1433	1.00
Nevada	2880	2880	1.00	2791	2791	1.00
New Hampshire	177	177	1.00	180	180	1.00
New Jersey	5722	5722	1.00	5492	5492	1.00
New Mexico	1552	1552	1.00	1732	1733	1.00
New York State	7316	7316	1.00	7160	7160	1.00
NY-New York City	10401	10401	1.00	10299	10299	1.00
North Carolina	15072	15072	1.00	17312	17312	1.00
North Dakota	128	128	1.00	153	153	1.00
Ohio	18772	20985	0.89	17282	19190	0.90
Oklahoma	5228	5228	1.00	4951	4951	1.00
Oregon	1562	1562	1.00	1461	1461	1.00
Pennsylvania	6169	6169	1.00	6248	6248	1.00
PA-Philadelphia	5053	5053	1.00	5218	5218	1.00
Rhode Island	436	438	1.00	503	508	0.99
South Carolina	8560	8561	1.00	10320	10320	1.00
South Dakota	351	351	1.00	367	367	1.00
Tennessee	8605	8605	1.00	9692	9694	1.00
Texas	26109	26110	1.00	30447	30449	1.00
Utah	727	727	1.00	888	888	1.00
Vermont	60	60	1.00	72	72	1.00
Virginia	8346	8346	1.00	6474	6476	1.00
Washington State	3739	3739	1.00	4231	4231	1.00
West Virginia	770	770	1.00	953	953	1.00
Wisconsin	5865	5869	1.00	6927	6927	1.00
Wyoming	87	87	1.00	120	120	1.00
Puerto Rico	353	359	0.98	300	302	0.99

Table 7O: SDM1- Completeness of NETSS Data (Gonorrhea-Specimen Date)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	9250	9406	0.98	10527	10665	0.99
Alaska	0	600	0.00	0	630	0.00
Arizona	4951	4951	1.00	5949	5949	1.00
Arkansas	4420	4476	0.99	4269	4306	0.99
California	7606	21390	0.36	7781	20797	0.37
CA-Los Angeles	9981	10485	0.95	10199	10443	0.98
CA-San Francisco	2463	2463	1.00	2500	2500	1.00
Colorado	3209	3224	1.00	3691	3695	1.00
Connecticut	2750	2750	1.00	2609	2610	1.00
Delaware	751	913	0.82	1293	1485	0.87
District of Columbia	2100	2146	0.98	1839	1887	0.97
Florida	19686	20225	0.97	23146	23976	0.97
Georgia	15825	15860	1.00	19575	19669	1.00
Hawaii	1018	1024	0.99	877	885	0.99
Idaho	19	119	0.16	32	206	0.16
Illinois	10130	10130	1.00	10292	10292	1.00
IL-Chicago	9889	9889	1.00	9894	9894	1.00
Indiana	7913	8094	0.98	8574	8732	0.98
Iowa	1539	1606	0.96	1801	1966	0.92
Kansas	2257	2605	0.87	1866	2210	0.84
Kentucky	2933	2935	1.00	3272	3277	1.00
Louisiana	9572	9572	1.00	10882	10883	1.00
Maine	142	142	1.00	136	137	0.99
Maryland	3479	3559	0.98	3971	3996	0.99
MD-Baltimore	3457	3476	0.99	3314	3332	0.99
Massachusetts	1812	2537	0.71	1725	2429	0.71
Michigan	14589	17684	0.82	9621	15677	0.61
Minnesota	3482	3482	1.00	3303	3303	1.00
Mississippi	7124	7171	0.99	7466	7511	0.99
Missouri	9331	9455	0.99	10139	10204	0.99
Montana	158	158	1.00	191	194	0.98
Nebraska	1141	1158	0.99	1413	1433	0.99
Nevada	2852	2880	0.99	2781	2791	1.00
New Hampshire	177	177	1.00	180	180	1.00
New Jersey	5698	5722	1.00	5476	5492	1.00
New Mexico	1494	1552	0.96	1653	1733	0.95
New York State	5563	7316	0.76	5298	7160	0.74
NY-New York City	10379	10401	1.00	10285	10299	1.00
North Carolina	0	15072	0.00	0	17312	0.00
North Dakota	80	128	0.63	132	153	0.86
Ohio	20594	20985	0.98	18643	19190	0.97
Oklahoma	5168	5228	0.99	4934	4951	1.00
Oregon	1527	1562	0.98	1431	1461	0.98
Pennsylvania	6054	6169	0.98	6195	6248	0.99
PA-Philadelphia	5035	5053	1.00	5218	5218	1.00
Rhode Island	419	438	0.96	491	508	0.97
South Carolina	5750	8561	0.67	7233	10320	0.70
South Dakota	339	351	0.97	346	367	0.94
Tennessee	3111	8605	0.36	9335	9694	0.96
Texas	23224	26110	0.89	27175	30449	0.89
Utah	724	727	1.00	877	888	0.99
Vermont	60	60	1.00	72	72	1.00
Virginia	8270	8346	0.99	6447	6476	1.00
Washington State	3646	3739	0.98	4140	4231	0.98
West Virginia	770	770	1.00	953	953	1.00
Wisconsin	5840	5869	1.00	6864	6927	0.99
Wyoming	87	87	1.00	120	120	1.00
Puerto Rico	308	359	0.86	261	302	0.86

Table 7P: SDM1- Completeness of NETSS Data (Early Latent Syphilis-Age)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	184	184	1.00	340	341	1.00
Alaska	8	8	1.00	6	6	1.00
Arizona	134	134	1.00	186	186	1.00
Arkansas	48	48	1.00	67	67	1.00
California	409	409	1.00	447	447	1.00
CA-Los Angeles	566	566	1.00	742	744	1.00
CA-San Francisco	178	178	1.00	177	178	0.99
Colorado	27	27	1.00	38	38	1.00
Connecticut	19	19	1.00	27	27	1.00
Delaware	9	9	1.00	16	16	1.00
District of Columbia	103	103	1.00	76	77	0.99
Florida	726	726	1.00	760	760	1.00
Georgia	380	380	1.00	365	366	1.00
Hawaii	4	4	1.00	2	2	1.00
Idaho	13	13	1.00	2	3	0.67
Illinois	70	70	1.00	80	80	1.00
IL-Chicago	327	327	1.00	187	187	1.00
Indiana	42	42	1.00	46	46	1.00
Iowa	6	6	1.00	6	6	1.00
Kansas	18	18	1.00	18	18	1.00
Kentucky	23	23	1.00	36	36	1.00
Louisiana	252	252	1.00	480	481	1.00
Maine	2	2	1.00	7	7	1.00
Maryland	134	134	1.00	92	92	1.00
MD-Baltimore	153	155	0.99	101	101	1.00
Massachusetts	105	105	1.00	82	82	1.00
Michigan	67	69	0.97	43	43	1.00
Minnesota	46	46	1.00	58	58	1.00
Mississippi	162	162	1.00	197	197	1.00
Missouri	108	108	1.00	93	93	1.00
Montana	0	0	.	0	0	.
Nebraska	2	2	1.00	1	1	1.00
Nevada	64	64	1.00	119	119	1.00
New Hampshire	0	0	.	2	2	1.00
New Jersey	289	289	1.00	314	314	1.00
New Mexico	53	53	1.00	85	85	1.00
New York State	104	104	1.00	94	94	1.00
NY-New York City	980	980	1.00	899	899	1.00
North Carolina	215	215	1.00	294	294	1.00
North Dakota	0	0	.	0	0	.
Ohio	136	136	1.00	115	115	1.00
Oklahoma	64	64	1.00	121	121	1.00
Oregon	16	16	1.00	19	19	1.00
Pennsylvania	82	82	1.00	102	102	1.00
PA-Philadelphia	122	122	1.00	184	184	1.00
Rhode Island	5	5	1.00	6	6	1.00
South Carolina	222	222	1.00	174	174	1.00
South Dakota	0	0	.	6	6	1.00
Tennessee	203	203	1.00	233	233	1.00
Texas	1013	1013	1.00	1312	1312	1.00
Utah	7	7	1.00	7	7	1.00
Vermont	0	0	.	2	2	1.00
Virginia	148	148	1.00	165	165	1.00
Washington State	63	63	1.00	81	81	1.00
West Virginia	3	3	1.00	6	6	1.00
Wisconsin	58	58	1.00	60	60	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	431	431	1.00	368	368	1.00

Table 7Q: SDM1- Completeness of NETSS Data (Early Latent Syphilis-Race)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	178	184	0.97	333	341	0.98
Alaska	8	8	1.00	6	6	1.00
Arizona	134	134	1.00	160	186	0.86
Arkansas	48	48	1.00	67	67	1.00
California	404	409	0.99	443	447	0.99
CA-Los Angeles	549	566	0.97	715	744	0.96
CA-San Francisco	173	178	0.97	169	178	0.95
Colorado	25	27	0.93	37	38	0.97
Connecticut	19	19	1.00	27	27	1.00
Delaware	8	9	0.89	16	16	1.00
District of Columbia	103	103	1.00	77	77	1.00
Florida	716	726	0.99	730	760	0.96
Georgia	369	380	0.97	362	366	0.99
Hawaii	4	4	1.00	2	2	1.00
Idaho	13	13	1.00	3	3	1.00
Illinois	70	70	1.00	80	80	1.00
IL-Chicago	312	327	0.95	180	187	0.96
Indiana	40	42	0.95	45	46	0.98
Iowa	6	6	1.00	6	6	1.00
Kansas	18	18	1.00	18	18	1.00
Kentucky	22	23	0.96	35	36	0.97
Louisiana	235	252	0.93	466	481	0.97
Maine	2	2	1.00	6	7	0.86
Maryland	133	134	0.99	92	92	1.00
MD-Baltimore	149	155	0.96	99	101	0.98
Massachusetts	102	105	0.97	77	82	0.94
Michigan	69	69	1.00	42	43	0.98
Minnesota	41	46	0.89	54	58	0.93
Mississippi	161	162	0.99	191	197	0.97
Missouri	107	108	0.99	92	93	0.99
Montana	0	0	.	0	0	.
Nebraska	0	2	0.00	1	1	1.00
Nevada	60	64	0.94	99	119	0.83
New Hampshire	0	0	.	2	2	1.00
New Jersey	263	289	0.91	305	314	0.97
New Mexico	52	53	0.98	82	85	0.96
New York State	101	104	0.97	86	94	0.91
NY-New York City	589	980	0.60	737	899	0.82
North Carolina	214	215	1.00	294	294	1.00
North Dakota	0	0	.	0	0	.
Ohio	128	136	0.94	109	115	0.95
Oklahoma	64	64	1.00	121	121	1.00
Oregon	15	16	0.94	19	19	1.00
Pennsylvania	72	82	0.88	91	102	0.89
PA-Philadelphia	120	122	0.98	182	184	0.99
Rhode Island	5	5	1.00	5	6	0.83
South Carolina	222	222	1.00	174	174	1.00
South Dakota	0	0	.	6	6	1.00
Tennessee	203	203	1.00	233	233	1.00
Texas	1011	1013	1.00	1297	1312	0.99
Utah	7	7	1.00	7	7	1.00
Vermont	0	0	.	2	2	1.00
Virginia	148	148	1.00	165	165	1.00
Washington State	61	63	0.97	78	81	0.96
West Virginia	3	3	1.00	6	6	1.00
Wisconsin	58	58	1.00	60	60	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	425	431	0.99	367	368	1.00

Table 7R: SDM1- Completeness of NETSS Data (Early Latent Syphilis-Sex)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	184	184	1.00	340	341	1.00
Alaska	8	8	1.00	6	6	1.00
Arizona	134	134	1.00	181	186	0.97
Arkansas	48	48	1.00	67	67	1.00
California	409	409	1.00	447	447	1.00
CA-Los Angeles	566	566	1.00	744	744	1.00
CA-San Francisco	178	178	1.00	178	178	1.00
Colorado	27	27	1.00	38	38	1.00
Connecticut	19	19	1.00	27	27	1.00
Delaware	9	9	1.00	16	16	1.00
District of Columbia	103	103	1.00	77	77	1.00
Florida	726	726	1.00	760	760	1.00
Georgia	380	380	1.00	366	366	1.00
Hawaii	4	4	1.00	2	2	1.00
Idaho	13	13	1.00	3	3	1.00
Illinois	70	70	1.00	80	80	1.00
IL-Chicago	327	327	1.00	187	187	1.00
Indiana	42	42	1.00	46	46	1.00
Iowa	6	6	1.00	6	6	1.00
Kansas	18	18	1.00	18	18	1.00
Kentucky	23	23	1.00	36	36	1.00
Louisiana	252	252	1.00	481	481	1.00
Maine	2	2	1.00	7	7	1.00
Maryland	134	134	1.00	92	92	1.00
MD-Baltimore	155	155	1.00	101	101	1.00
Massachusetts	105	105	1.00	82	82	1.00
Michigan	69	69	1.00	43	43	1.00
Minnesota	46	46	1.00	58	58	1.00
Mississippi	162	162	1.00	197	197	1.00
Missouri	108	108	1.00	93	93	1.00
Montana	0	0	.	0	0	.
Nebraska	2	2	1.00	1	1	1.00
Nevada	64	64	1.00	119	119	1.00
New Hampshire	0	0	.	2	2	1.00
New Jersey	289	289	1.00	314	314	1.00
New Mexico	53	53	1.00	85	85	1.00
New York State	104	104	1.00	94	94	1.00
NY-New York City	980	980	1.00	899	899	1.00
North Carolina	215	215	1.00	294	294	1.00
North Dakota	0	0	.	0	0	.
Ohio	136	136	1.00	115	115	1.00
Oklahoma	64	64	1.00	121	121	1.00
Oregon	16	16	1.00	19	19	1.00
Pennsylvania	82	82	1.00	102	102	1.00
PA-Philadelphia	122	122	1.00	184	184	1.00
Rhode Island	5	5	1.00	6	6	1.00
South Carolina	222	222	1.00	174	174	1.00
South Dakota	0	0	.	6	6	1.00
Tennessee	203	203	1.00	233	233	1.00
Texas	1013	1013	1.00	1312	1312	1.00
Utah	7	7	1.00	7	7	1.00
Vermont	0	0	.	2	2	1.00
Virginia	148	148	1.00	165	165	1.00
Washington State	63	63	1.00	81	81	1.00
West Virginia	3	3	1.00	6	6	1.00
Wisconsin	58	58	1.00	60	60	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	430	431	1.00	367	368	1.00

Table 7S: SDM1- Completeness of NETSS Data (Early Latent Syphilis-County)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	184	184	1.00	341	341	1.00
Alaska	8	8	1.00	6	6	1.00
Arizona	134	134	1.00	186	186	1.00
Arkansas	48	48	1.00	67	67	1.00
California	409	409	1.00	447	447	1.00
CA-Los Angeles	566	566	1.00	744	744	1.00
CA-San Francisco	178	178	1.00	178	178	1.00
Colorado	26	27	0.96	35	38	0.92
Connecticut	19	19	1.00	27	27	1.00
Delaware	9	9	1.00	16	16	1.00
District of Columbia	103	103	1.00	77	77	1.00
Florida	726	726	1.00	760	760	1.00
Georgia	380	380	1.00	366	366	1.00
Hawaii	4	4	1.00	2	2	1.00
Idaho	13	13	1.00	3	3	1.00
Illinois	70	70	1.00	80	80	1.00
IL-Chicago	327	327	1.00	187	187	1.00
Indiana	42	42	1.00	46	46	1.00
Iowa	6	6	1.00	6	6	1.00
Kansas	18	18	1.00	18	18	1.00
Kentucky	23	23	1.00	36	36	1.00
Louisiana	252	252	1.00	481	481	1.00
Maine	2	2	1.00	7	7	1.00
Maryland	134	134	1.00	92	92	1.00
MD-Baltimore	155	155	1.00	101	101	1.00
Massachusetts	105	105	1.00	82	82	1.00
Michigan	69	69	1.00	43	43	1.00
Minnesota	45	46	0.98	55	58	0.95
Mississippi	162	162	1.00	197	197	1.00
Missouri	108	108	1.00	93	93	1.00
Montana	0	0	.	0	0	.
Nebraska	2	2	1.00	1	1	1.00
Nevada	64	64	1.00	119	119	1.00
New Hampshire	0	0	.	2	2	1.00
New Jersey	289	289	1.00	314	314	1.00
New Mexico	53	53	1.00	85	85	1.00
New York State	104	104	1.00	94	94	1.00
NY-New York City	980	980	1.00	899	899	1.00
North Carolina	215	215	1.00	294	294	1.00
North Dakota	0	0	.	0	0	.
Ohio	135	136	0.99	115	115	1.00
Oklahoma	64	64	1.00	121	121	1.00
Oregon	16	16	1.00	19	19	1.00
Pennsylvania	82	82	1.00	102	102	1.00
PA-Philadelphia	122	122	1.00	184	184	1.00
Rhode Island	5	5	1.00	6	6	1.00
South Carolina	222	222	1.00	174	174	1.00
South Dakota	0	0	.	6	6	1.00
Tennessee	203	203	1.00	233	233	1.00
Texas	1013	1013	1.00	1312	1312	1.00
Utah	7	7	1.00	7	7	1.00
Vermont	0	0	.	2	2	1.00
Virginia	148	148	1.00	164	165	0.99
Washington State	63	63	1.00	81	81	1.00
West Virginia	3	3	1.00	6	6	1.00
Wisconsin	58	58	1.00	60	60	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	427	431	0.99	365	368	0.99

Table 7T: SDM1- Completeness of NETSS Data (Early Latent Syphilis-Specimen Date)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	126	184	0.68	302	341	0.89
Alaska	0	8	0.00	0	6	0.00
Arizona	134	134	1.00	186	186	1.00
Arkansas	46	48	0.96	66	67	0.99
California	409	409	1.00	447	447	1.00
CA-Los Angeles	565	566	1.00	744	744	1.00
CA-San Francisco	178	178	1.00	178	178	1.00
Colorado	25	27	0.93	36	38	0.95
Connecticut	19	19	1.00	27	27	1.00
Delaware	0	9	0.00	0	16	0.00
District of Columbia	102	103	0.99	74	77	0.96
Florida	700	726	0.96	744	760	0.98
Georgia	380	380	1.00	365	366	1.00
Hawaii	4	4	1.00	2	2	1.00
Idaho	13	13	1.00	3	3	1.00
Illinois	70	70	1.00	80	80	1.00
IL-Chicago	327	327	1.00	187	187	1.00
Indiana	29	42	0.69	35	46	0.76
Iowa	5	6	0.83	6	6	1.00
Kansas	17	18	0.94	18	18	1.00
Kentucky	21	23	0.91	31	36	0.86
Louisiana	252	252	1.00	481	481	1.00
Maine	2	2	1.00	7	7	1.00
Maryland	130	134	0.97	89	92	0.97
MD-Baltimore	147	155	0.95	97	101	0.96
Massachusetts	102	105	0.97	81	82	0.99
Michigan	69	69	1.00	43	43	1.00
Minnesota	46	46	1.00	58	58	1.00
Mississippi	151	162	0.93	184	197	0.93
Missouri	89	108	0.82	87	93	0.94
Montana	0	0	.	0	0	.
Nebraska	0	2	0.00	0	1	0.00
Nevada	51	64	0.80	112	119	0.94
New Hampshire	0	0	.	2	2	1.00
New Jersey	289	289	1.00	314	314	1.00
New Mexico	32	53	0.60	80	85	0.94
New York State	103	104	0.99	94	94	1.00
NY-New York City	977	980	1.00	897	899	1.00
North Carolina	215	215	1.00	294	294	1.00
North Dakota	0	0	.	0	0	.
Ohio	134	136	0.99	114	115	0.99
Oklahoma	51	64	0.80	105	121	0.87
Oregon	16	16	1.00	19	19	1.00
Pennsylvania	80	82	0.98	96	102	0.94
PA-Philadelphia	122	122	1.00	184	184	1.00
Rhode Island	3	5	0.60	4	6	0.67
South Carolina	205	222	0.92	160	174	0.92
South Dakota	0	0	.	5	6	0.83
Tennessee	72	203	0.35	232	233	1.00
Texas	1004	1013	0.99	1298	1312	0.99
Utah	7	7	1.00	5	7	0.71
Vermont	0	0	.	2	2	1.00
Virginia	124	148	0.84	138	165	0.84
Washington State	63	63	1.00	81	81	1.00
West Virginia	3	3	1.00	6	6	1.00
Wisconsin	55	58	0.95	55	60	0.92
Wyoming	0	0	.	0	0	.
Puerto Rico	362	431	0.84	335	368	0.91

Table 7U: SDM1- Completeness of NETSS Data (P&S Syphilis-Age)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	168	169	0.99	319	319	1.00
Alaska	9	9	1.00	11	11	1.00
Arizona	175	175	1.00	203	203	1.00
Arkansas	52	52	1.00	77	77	1.00
California	698	698	1.00	808	808	1.00
CA-Los Angeles	638	638	1.00	780	783	1.00
CA-San Francisco	249	249	1.00	241	244	0.99
Colorado	46	46	1.00	69	69	1.00
Connecticut	58	58	1.00	64	64	1.00
Delaware	11	11	1.00	20	20	1.00
District of Columbia	114	114	1.00	116	116	1.00
Florida	724	724	1.00	719	719	1.00
Georgia	644	645	1.00	580	581	1.00
Hawaii	11	11	1.00	18	18	1.00
Idaho	20	20	1.00	3	3	1.00
Illinois	107	107	1.00	136	136	1.00
IL-Chicago	418	418	1.00	295	295	1.00
Indiana	62	62	1.00	93	93	1.00
Iowa	9	9	1.00	19	19	1.00
Kansas	19	19	1.00	27	27	1.00
Kentucky	51	52	0.98	72	73	0.99
Louisiana	278	278	1.00	342	342	1.00
Maine	1	1	1.00	9	9	1.00
Maryland	118	118	1.00	141	141	1.00
MD-Baltimore	195	195	1.00	159	159	1.00
Massachusetts	125	125	1.00	124	124	1.00
Michigan	103	105	0.98	118	118	1.00
Minnesota	70	70	1.00	47	47	1.00
Mississippi	49	49	1.00	86	86	1.00
Missouri	147	147	1.00	168	168	1.00
Montana	7	7	1.00	1	1	1.00
Nebraska	4	4	1.00	7	7	1.00
Nevada	109	109	1.00	137	137	1.00
New Hampshire	16	16	1.00	13	13	1.00
New Jersey	133	133	1.00	173	173	1.00
New Mexico	56	56	1.00	79	79	1.00
New York State	89	89	1.00	158	158	1.00
NY-New York City	616	616	1.00	578	578	1.00
North Carolina	274	274	1.00	309	309	1.00
North Dakota	1	1	1.00	1	1	1.00
Ohio	210	211	1.00	184	184	1.00
Oklahoma	44	44	1.00	70	70	1.00
Oregon	41	41	1.00	29	29	1.00
Pennsylvania	113	113	1.00	139	139	1.00
PA-Philadelphia	86	86	1.00	125	125	1.00
Rhode Island	24	24	1.00	14	14	1.00
South Carolina	84	84	1.00	66	66	1.00
South Dakota	2	2	1.00	13	13	1.00
Tennessee	217	217	1.00	249	249	1.00
Texas	873	873	1.00	1064	1064	1.00
Utah	10	10	1.00	21	21	1.00
Vermont	1	1	1.00	3	3	1.00
Virginia	143	143	1.00	190	190	1.00
Washington State	152	152	1.00	182	182	1.00
West Virginia	3	3	1.00	11	11	1.00
Wisconsin	41	41	1.00	68	68	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	222	222	1.00	150	150	1.00

Table 7V: SDM1- Completeness of NETSS Data (P&S Syphilis-Race)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	164	169	0.97	309	319	0.97
Alaska	9	9	1.00	11	11	1.00
Arizona	175	175	1.00	173	203	0.85
Arkansas	52	52	1.00	77	77	1.00
California	691	698	0.99	792	808	0.98
CA-Los Angeles	616	638	0.97	748	783	0.96
CA-San Francisco	241	249	0.97	233	244	0.95
Colorado	42	46	0.91	65	69	0.94
Connecticut	58	58	1.00	63	64	0.98
Delaware	11	11	1.00	20	20	1.00
District of Columbia	114	114	1.00	115	116	0.99
Florida	709	724	0.98	689	719	0.96
Georgia	629	645	0.98	564	581	0.97
Hawaii	11	11	1.00	18	18	1.00
Idaho	17	20	0.85	2	3	0.67
Illinois	107	107	1.00	136	136	1.00
IL-Chicago	399	418	0.95	279	295	0.95
Indiana	57	62	0.92	91	93	0.98
Iowa	8	9	0.89	19	19	1.00
Kansas	19	19	1.00	27	27	1.00
Kentucky	52	52	1.00	70	73	0.96
Louisiana	272	278	0.98	339	342	0.99
Maine	1	1	1.00	9	9	1.00
Maryland	118	118	1.00	140	141	0.99
MD-Baltimore	194	195	0.99	158	159	0.99
Massachusetts	124	125	0.99	118	124	0.95
Michigan	103	105	0.98	117	118	0.99
Minnesota	69	70	0.99	44	47	0.94
Mississippi	48	49	0.98	83	86	0.97
Missouri	147	147	1.00	168	168	1.00
Montana	5	7	0.71	1	1	1.00
Nebraska	4	4	1.00	7	7	1.00
Nevada	99	109	0.91	113	137	0.82
New Hampshire	14	16	0.88	13	13	1.00
New Jersey	127	133	0.95	168	173	0.97
New Mexico	55	56	0.98	76	79	0.96
New York State	84	89	0.94	130	158	0.82
NY-New York City	365	616	0.59	460	578	0.80
North Carolina	273	274	1.00	308	309	1.00
North Dakota	1	1	1.00	1	1	1.00
Ohio	208	211	0.99	180	184	0.98
Oklahoma	44	44	1.00	69	70	0.99
Oregon	39	41	0.95	28	29	0.97
Pennsylvania	96	113	0.85	134	139	0.96
PA-Philadelphia	86	86	1.00	125	125	1.00
Rhode Island	24	24	1.00	14	14	1.00
South Carolina	84	84	1.00	66	66	1.00
South Dakota	2	2	1.00	13	13	1.00
Tennessee	217	217	1.00	249	249	1.00
Texas	873	873	1.00	1062	1064	1.00
Utah	10	10	1.00	21	21	1.00
Vermont	1	1	1.00	2	3	0.67
Virginia	142	143	0.99	190	190	1.00
Washington State	149	152	0.98	173	182	0.95
West Virginia	3	3	1.00	9	11	0.82
Wisconsin	41	41	1.00	68	68	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	221	222	1.00	149	150	0.99

Table 7W: SDM1- Completeness of NETSS Data (P&S Syphilis-Sex)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	169	169	1.00	319	319	1.00
Alaska	9	9	1.00	11	11	1.00
Arizona	174	175	0.99	199	203	0.98
Arkansas	52	52	1.00	77	77	1.00
California	697	698	1.00	808	808	1.00
CA-Los Angeles	638	638	1.00	783	783	1.00
CA-San Francisco	249	249	1.00	243	244	1.00
Colorado	46	46	1.00	69	69	1.00
Connecticut	58	58	1.00	64	64	1.00
Delaware	11	11	1.00	20	20	1.00
District of Columbia	114	114	1.00	116	116	1.00
Florida	724	724	1.00	719	719	1.00
Georgia	645	645	1.00	581	581	1.00
Hawaii	11	11	1.00	18	18	1.00
Idaho	20	20	1.00	3	3	1.00
Illinois	107	107	1.00	136	136	1.00
IL-Chicago	418	418	1.00	295	295	1.00
Indiana	62	62	1.00	93	93	1.00
Iowa	9	9	1.00	19	19	1.00
Kansas	19	19	1.00	27	27	1.00
Kentucky	52	52	1.00	73	73	1.00
Louisiana	278	278	1.00	342	342	1.00
Maine	1	1	1.00	9	9	1.00
Maryland	118	118	1.00	141	141	1.00
MD-Baltimore	195	195	1.00	159	159	1.00
Massachusetts	125	125	1.00	124	124	1.00
Michigan	105	105	1.00	118	118	1.00
Minnesota	70	70	1.00	47	47	1.00
Mississippi	49	49	1.00	86	86	1.00
Missouri	147	147	1.00	168	168	1.00
Montana	7	7	1.00	1	1	1.00
Nebraska	4	4	1.00	7	7	1.00
Nevada	109	109	1.00	137	137	1.00
New Hampshire	16	16	1.00	13	13	1.00
New Jersey	133	133	1.00	173	173	1.00
New Mexico	56	56	1.00	79	79	1.00
New York State	89	89	1.00	158	158	1.00
NY-New York City	616	616	1.00	578	578	1.00
North Carolina	274	274	1.00	309	309	1.00
North Dakota	1	1	1.00	1	1	1.00
Ohio	211	211	1.00	184	184	1.00
Oklahoma	44	44	1.00	70	70	1.00
Oregon	41	41	1.00	29	29	1.00
Pennsylvania	113	113	1.00	139	139	1.00
PA-Philadelphia	86	86	1.00	125	125	1.00
Rhode Island	24	24	1.00	14	14	1.00
South Carolina	84	84	1.00	66	66	1.00
South Dakota	2	2	1.00	13	13	1.00
Tennessee	217	217	1.00	249	249	1.00
Texas	873	873	1.00	1064	1064	1.00
Utah	10	10	1.00	21	21	1.00
Vermont	1	1	1.00	3	3	1.00
Virginia	143	143	1.00	190	190	1.00
Washington State	152	152	1.00	182	182	1.00
West Virginia	3	3	1.00	11	11	1.00
Wisconsin	41	41	1.00	68	68	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	222	222	1.00	150	150	1.00

Table 7X:SDM1- Completeness of NETSS Data (P&S Syphilis-County)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	169	169	1.00	319	319	1.00
Alaska	9	9	1.00	11	11	1.00
Arizona	175	175	1.00	203	203	1.00
Arkansas	52	52	1.00	77	77	1.00
California	698	698	1.00	808	808	1.00
CA-Los Angeles	638	638	1.00	783	783	1.00
CA-San Francisco	249	249	1.00	244	244	1.00
Colorado	45	46	0.98	68	69	0.99
Connecticut	58	58	1.00	64	64	1.00
Delaware	11	11	1.00	20	20	1.00
District of Columbia	114	114	1.00	116	116	1.00
Florida	724	724	1.00	719	719	1.00
Georgia	645	645	1.00	581	581	1.00
Hawaii	11	11	1.00	18	18	1.00
Idaho	20	20	1.00	3	3	1.00
Illinois	107	107	1.00	136	136	1.00
IL-Chicago	418	418	1.00	295	295	1.00
Indiana	62	62	1.00	93	93	1.00
Iowa	9	9	1.00	19	19	1.00
Kansas	19	19	1.00	27	27	1.00
Kentucky	52	52	1.00	73	73	1.00
Louisiana	278	278	1.00	342	342	1.00
Maine	1	1	1.00	9	9	1.00
Maryland	118	118	1.00	141	141	1.00
MD-Baltimore	195	195	1.00	159	159	1.00
Massachusetts	125	125	1.00	124	124	1.00
Michigan	105	105	1.00	118	118	1.00
Minnesota	70	70	1.00	45	47	0.96
Mississippi	49	49	1.00	86	86	1.00
Missouri	147	147	1.00	168	168	1.00
Montana	7	7	1.00	1	1	1.00
Nebraska	4	4	1.00	7	7	1.00
Nevada	109	109	1.00	137	137	1.00
New Hampshire	16	16	1.00	13	13	1.00
New Jersey	133	133	1.00	173	173	1.00
New Mexico	56	56	1.00	79	79	1.00
New York State	89	89	1.00	158	158	1.00
NY-New York City	616	616	1.00	578	578	1.00
North Carolina	274	274	1.00	309	309	1.00
North Dakota	1	1	1.00	1	1	1.00
Ohio	207	211	0.98	182	184	0.99
Oklahoma	44	44	1.00	70	70	1.00
Oregon	41	41	1.00	29	29	1.00
Pennsylvania	113	113	1.00	139	139	1.00
PA-Philadelphia	86	86	1.00	125	125	1.00
Rhode Island	24	24	1.00	14	14	1.00
South Carolina	84	84	1.00	66	66	1.00
South Dakota	2	2	1.00	13	13	1.00
Tennessee	217	217	1.00	249	249	1.00
Texas	873	873	1.00	1064	1064	1.00
Utah	10	10	1.00	21	21	1.00
Vermont	1	1	1.00	3	3	1.00
Virginia	143	143	1.00	188	190	0.99
Washington State	152	152	1.00	182	182	1.00
West Virginia	3	3	1.00	11	11	1.00
Wisconsin	41	41	1.00	68	68	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	220	222	0.99	150	150	1.00

Table 7Y: SDM1- Completeness of NETSS Data (P&S Syphilis-Specimen Date)

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	98	169	0.58	285	319	0.89
Alaska	0	9	0.00	0	11	0.00
Arizona	175	175	1.00	203	203	1.00
Arkansas	50	52	0.96	76	77	0.99
California	698	698	1.00	808	808	1.00
CA-Los Angeles	638	638	1.00	782	783	1.00
CA-San Francisco	249	249	1.00	244	244	1.00
Colorado	46	46	1.00	66	69	0.96
Connecticut	58	58	1.00	64	64	1.00
Delaware	0	11	0.00	0	20	0.00
District of Columbia	114	114	1.00	115	116	0.99
Florida	695	724	0.96	707	719	0.98
Georgia	645	645	1.00	579	581	1.00
Hawaii	11	11	1.00	18	18	1.00
Idaho	20	20	1.00	3	3	1.00
Illinois	107	107	1.00	136	136	1.00
IL-Chicago	418	418	1.00	295	295	1.00
Indiana	42	62	0.68	81	93	0.87
Iowa	9	9	1.00	19	19	1.00
Kansas	19	19	1.00	26	27	0.96
Kentucky	51	52	0.98	64	73	0.88
Louisiana	278	278	1.00	342	342	1.00
Maine	1	1	1.00	9	9	1.00
Maryland	115	118	0.97	137	141	0.97
MD-Baltimore	188	195	0.96	148	159	0.93
Massachusetts	120	125	0.96	118	124	0.95
Michigan	105	105	1.00	117	118	0.99
Minnesota	70	70	1.00	47	47	1.00
Mississippi	48	49	0.98	81	86	0.94
Missouri	126	147	0.86	162	168	0.96
Montana	0	7	0.00	1	1	1.00
Nebraska	2	4	0.50	6	7	0.86
Nevada	93	109	0.85	119	137	0.87
New Hampshire	16	16	1.00	13	13	1.00
New Jersey	133	133	1.00	172	173	0.99
New Mexico	29	56	0.52	72	79	0.91
New York State	86	89	0.97	157	158	0.99
NY-New York City	614	616	1.00	577	578	1.00
North Carolina	273	274	1.00	309	309	1.00
North Dakota	0	1	0.00	0	1	0.00
Ohio	203	211	0.96	183	184	0.99
Oklahoma	37	44	0.84	58	70	0.83
Oregon	40	41	0.98	29	29	1.00
Pennsylvania	112	113	0.99	139	139	1.00
PA-Philadelphia	86	86	1.00	125	125	1.00
Rhode Island	21	24	0.88	14	14	1.00
South Carolina	83	84	0.99	66	66	1.00
South Dakota	2	2	1.00	12	13	0.92
Tennessee	94	217	0.43	246	249	0.99
Texas	871	873	1.00	1064	1064	1.00
Utah	10	10	1.00	17	21	0.81
Vermont	1	1	1.00	3	3	1.00
Virginia	122	143	0.85	175	190	0.92
Washington State	151	152	0.99	181	182	0.99
West Virginia	3	3	1.00	11	11	1.00
Wisconsin	40	41	0.98	66	68	0.97
Wyoming	0	0	.	0	0	.
Puerto Rico	197	222	0.89	148	150	0.99

Table 8A: SDM2-Chlamydia Cases Reported via NETSS Within 30 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	7161	17109	0.42	14880	22915	0.65
Alaska	0	4355	0.00	0	4525	0.00
Arizona	6453	21264	0.30	6428	24090	0.27
Arkansas	6650	8507	0.78	6467	8259	0.78
California	17303	88060	0.20	15570	91844	0.17
CA-Los Angeles	22191	38859	0.57	32682	39892	0.82
CA-San Francisco	3240	3797	0.85	3379	4091	0.83
Colorado	8062	15432	0.52	3367	16313	0.21
Connecticut	1438	11039	0.13	874	10946	0.08
Delaware	1923	3392	0.57	2080	3615	0.58
District of Columbia	3184	3678	0.87	1784	3368	0.53
Florida	34138	43372	0.79	1	48955	0.00
Georgia	9982	33562	0.30	2300	38972	0.06
Hawaii	3091	5489	0.56	4744	5548	0.86
Idaho	58	2799	0.02	43	3345	0.01
Illinois	7647	27705	0.28	11801	29937	0.39
IL-Chicago	0	22854	0.00	0	23649	0.00
Indiana	12795	20063	0.64	10646	19859	0.54
Iowa	4389	7390	0.59	6263	8390	0.75
Kansas	3747	7419	0.51	4119	7829	0.53
Kentucky	6514	8351	0.78	6266	8940	0.70
Louisiana	5558	17227	0.32	5140	17885	0.29
Maine	2138	2254	0.95	2080	2306	0.90
Maryland	5413	11928	0.45	5940	15552	0.38
MD-Baltimore	5683	6363	0.89	5771	6307	0.92
Massachusetts	4331	14411	0.30	8999	15394	0.58
Michigan	12285	38730	0.32	15646	36753	0.43
Minnesota	908	12189	0.07	966	12935	0.07
Mississippi	16537	21268	0.78	13804	19002	0.73
Missouri	18181	22371	0.81	18614	22982	0.81
Montana	1238	2400	0.52	1553	2650	0.59
Nebraska	2902	5098	0.57	4263	5428	0.79
Nevada	4720	7321	0.64	0	8398	0.00
New Hampshire	0	1842	0.00	1402	1997	0.70
New Jersey	5181	19152	0.27	4897	20194	0.24
New Mexico	903	8456	0.11	1755	9829	0.18
New York State	14888	25313	0.59	15087	27488	0.55
NY-New York City	18712	38653	0.48	17015	41232	0.41
North Carolina	0	31183	0.00	0	33615	0.00
North Dakota	635	1667	0.38	870	1820	0.48
Ohio	7225	43806	0.16	5757	40106	0.14
Oklahoma	1136	13407	0.08	4547	12992	0.35
Oregon	5173	9018	0.57	5823	9577	0.61
Pennsylvania	0	21684	0.00	18909	22288	0.85
PA-Philadelphia	0	15577	0.00	11786	17199	0.69
Rhode Island	345	3269	0.11	652	3142	0.21
South Carolina	7905	18296	0.43	12186	22351	0.55
South Dakota	2559	2701	0.95	2440	2633	0.93
Tennessee	4634	23084	0.20	14771	25320	0.58
Texas	40419	71860	0.56	40907	75543	0.54
Utah	0	4602	0.00	2735	5092	0.54
Vermont	868	957	0.91	883	1191	0.74
Virginia	9027	22668	0.40	9384	24087	0.39
Washington State	10493	18616	0.56	10506	17819	0.59
West Virginia	1532	2944	0.52	1483	2910	0.51
Wisconsin	7227	20461	0.35	9213	20190	0.46
Wyoming	1049	1173	0.89	1039	1422	0.73
Puerto Rico	50	3988	0.01	68	5102	0.01

Table 8B: SDM2- Chlamydia Cases Reported via NETSS Within 60 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	11375	17109	0.66	19262	22915	0.84
Alaska	0	4355	0.00	0	4525	0.00
Arizona	11146	21264	0.52	12707	24090	0.53
Arkansas	7975	8507	0.94	7611	8259	0.92
California	22200	88060	0.25	20008	91844	0.22
CA-Los Angeles	27838	38859	0.72	37022	39892	0.93
CA-San Francisco	3691	3797	0.97	3940	4091	0.96
Colorado	12185	15432	0.79	4584	16313	0.28
Connecticut	5907	11039	0.54	3840	10946	0.35
Delaware	2691	3392	0.79	3088	3615	0.85
District of Columbia	3477	3678	0.95	2390	3368	0.71
Florida	40426	43372	0.93	1	48955	0.00
Georgia	22320	33562	0.67	18440	38972	0.47
Hawaii	3905	5489	0.71	5073	5548	0.91
Idaho	168	2799	0.06	330	3345	0.10
Illinois	16627	27705	0.60	24017	29937	0.80
IL-Chicago	0	22854	0.00	0	23649	0.00
Indiana	18127	20063	0.90	16169	19859	0.81
Iowa	6137	7390	0.83	7839	8390	0.93
Kansas	5606	7419	0.76	5800	7829	0.74
Kentucky	8004	8351	0.96	8041	8940	0.90
Louisiana	10125	17227	0.59	7231	17885	0.40
Maine	2206	2254	0.98	2237	2306	0.97
Maryland	8573	11928	0.72	7902	15552	0.51
MD-Baltimore	6132	6363	0.96	6161	6307	0.98
Massachusetts	5808	14411	0.40	10514	15394	0.68
Michigan	20120	38730	0.52	22117	36753	0.60
Minnesota	1846	12189	0.15	2000	12935	0.15
Mississippi	19962	21268	0.94	18006	19002	0.95
Missouri	21216	22371	0.95	21250	22982	0.92
Montana	1990	2400	0.83	2141	2650	0.81
Nebraska	3903	5098	0.77	5130	5428	0.95
Nevada	5710	7321	0.78	195	8398	0.02
New Hampshire	0	1842	0.00	1622	1997	0.81
New Jersey	12531	19152	0.65	12787	20194	0.63
New Mexico	4250	8456	0.50	6596	9829	0.67
New York State	19355	25313	0.76	20314	27488	0.74
NY-New York City	34552	38653	0.89	23675	41232	0.57
North Carolina	0	31183	0.00	0	33615	0.00
North Dakota	886	1667	0.53	1295	1820	0.71
Ohio	22048	43806	0.50	18185	40106	0.45
Oklahoma	5286	13407	0.39	8900	12992	0.69
Oregon	7721	9018	0.86	7921	9577	0.83
Pennsylvania	0	21684	0.00	20108	22288	0.90
PA-Philadelphia	0	15577	0.00	16075	17199	0.93
Rhode Island	2947	3269	0.90	2674	3142	0.85
South Carolina	11697	18296	0.64	15033	22351	0.67
South Dakota	2617	2701	0.97	2519	2633	0.96
Tennessee	7199	23084	0.31	21184	25320	0.84
Texas	57040	71860	0.79	59344	75543	0.79
Utah	0	4602	0.00	3629	5092	0.71
Vermont	911	957	0.95	1030	1191	0.86
Virginia	16027	22668	0.71	18864	24087	0.78
Washington State	16104	18616	0.87	16224	17819	0.91
West Virginia	2075	2944	0.70	2155	2910	0.74
Wisconsin	14429	20461	0.71	16310	20190	0.81
Wyoming	1122	1173	0.96	1262	1422	0.89
Puerto Rico	568	3988	0.14	668	5102	0.13

Table 8C: SDM2- Congenital Syphilis Cases Reported via NETSS Within 30 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	0	7	0.00	2	8	0.25
Alaska	0	0	.	0	0	.
Arizona	2	23	0.09	2	20	0.10
Arkansas	0	5	0.00	0	7	0.00
California	0	45	0.00	0	39	0.00
CA-Los Angeles	0	24	0.00	1	26	0.04
CA-San Francisco	0	0	.	0	0	.
Colorado	0	1	0.00	0	2	0.00
Connecticut	0	1	0.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	0	1	0.00
Florida	2	16	0.13	0	22	0.00
Georgia	0	2	0.00	0	9	0.00
Hawaii	0	0	.	0	0	.
Idaho	0	1	0.00	0	0	.
Illinois	1	6	0.17	0	5	0.00
IL-Chicago	0	19	0.00	0	10	0.00
Indiana	0	2	0.00	0	1	0.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	0	1	0.00
Louisiana	0	17	0.00	0	16	0.00
Maine	0	0	.	0	0	.
Maryland	2	5	0.40	1	11	0.09
MD-Baltimore	4	12	0.33	5	9	0.56
Massachusetts	0	0	.	0	0	.
Michigan	0	17	0.00	0	7	0.00
Minnesota	0	2	0.00	0	2	0.00
Mississippi	0	1	0.00	0	0	.
Missouri	0	4	0.00	0	3	0.00
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	0	13	0.00
New Hampshire	0	0	.	0	0	.
New Jersey	0	12	0.00	0	15	0.00
New Mexico	0	5	0.00	0	6	0.00
New York State	0	7	0.00	0	10	0.00
NY-New York City	0	5	0.00	0	14	0.00
North Carolina	0	10	0.00	0	8	0.00
North Dakota	0	0	.	0	0	.
Ohio	0	1	0.00	0	0	.
Oklahoma	0	1	0.00	0	2	0.00
Oregon	0	0	.	0	0	.
Pennsylvania	0	1	0.00	2	4	0.50
PA-Philadelphia	0	2	0.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	0	5	0.00	0	2	0.00
South Dakota	0	0	.	0	0	.
Tennessee	0	20	0.00	0	6	0.00
Texas	17	62	0.27	20	81	0.25
Utah	0	0	.	0	2	0.00
Vermont	0	0	.	0	0	.
Virginia	0	4	0.00	0	4	0.00
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	0	3	0.00	0	1	0.00
Wyoming	0	0	.	0	0	.
Puerto Rico	0	16	0.00	0	12	0.00

Table 8D: SDM2-Congenital Syphilis Cases Reported via NETSS Within 60 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	0	7	0.00	3	8	0.38
Alaska	0	0	.	0	0	.
Arizona	8	23	0.35	12	20	0.60
Arkansas	0	5	0.00	0	7	0.00
California	0	45	0.00	0	39	0.00
CA-Los Angeles	3	24	0.13	7	26	0.27
CA-San Francisco	0	0	.	0	0	.
Colorado	0	1	0.00	1	2	0.50
Connecticut	1	1	1.00	0	0	.
Delaware	0	0	.	0	0	.
District of Columbia	0	0	.	0	1	0.00
Florida	4	16	0.25	0	22	0.00
Georgia	0	2	0.00	0	9	0.00
Hawaii	0	0	.	0	0	.
Idaho	0	1	0.00	0	0	.
Illinois	2	6	0.33	2	5	0.40
IL-Chicago	0	19	0.00	0	10	0.00
Indiana	1	2	0.50	0	1	0.00
Iowa	0	0	.	0	0	.
Kansas	0	0	.	0	0	.
Kentucky	0	0	.	1	1	1.00
Louisiana	0	17	0.00	0	16	0.00
Maine	0	0	.	0	0	.
Maryland	3	5	0.60	2	11	0.18
MD-Baltimore	9	12	0.75	6	9	0.67
Massachusetts	0	0	.	0	0	.
Michigan	0	17	0.00	0	7	0.00
Minnesota	0	2	0.00	0	2	0.00
Mississippi	0	1	0.00	0	0	.
Missouri	2	4	0.50	1	3	0.33
Montana	0	0	.	0	0	.
Nebraska	0	0	.	0	0	.
Nevada	1	1	1.00	1	13	0.08
New Hampshire	0	0	.	0	0	.
New Jersey	8	12	0.67	3	15	0.20
New Mexico	1	5	0.20	1	6	0.17
New York State	0	7	0.00	0	10	0.00
NY-New York City	0	5	0.00	2	14	0.14
North Carolina	3	10	0.30	0	8	0.00
North Dakota	0	0	.	0	0	.
Ohio	0	1	0.00	0	0	.
Oklahoma	1	1	1.00	2	2	1.00
Oregon	0	0	.	0	0	.
Pennsylvania	0	1	0.00	2	4	0.50
PA-Philadelphia	0	2	0.00	0	0	.
Rhode Island	0	0	.	0	0	.
South Carolina	3	5	0.60	0	2	0.00
South Dakota	0	0	.	0	0	.
Tennessee	0	20	0.00	4	6	0.67
Texas	37	62	0.60	49	81	0.60
Utah	0	0	.	0	2	0.00
Vermont	0	0	.	0	0	.
Virginia	0	4	0.00	1	4	0.25
Washington State	0	0	.	0	0	.
West Virginia	0	0	.	0	0	.
Wisconsin	0	3	0.00	1	1	1.00
Wyoming	0	0	.	0	0	.
Puerto Rico	1	16	0.06	0	12	0.00

Table 8E: SDM2- Gonorrhea Cases Reported via NETSS Within 30 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	4098	9406	0.44	7160	10665	0.67
Alaska	0	600	0.00	0	630	0.00
Arizona	1861	4951	0.38	1702	5949	0.29
Arkansas	3229	4476	0.72	3160	4306	0.73
California	4838	21390	0.23	4628	20797	0.22
CA-Los Angeles	6233	10485	0.59	8621	10443	0.83
CA-San Francisco	2212	2463	0.90	2244	2500	0.90
Colorado	2106	3224	0.65	1471	3695	0.40
Connecticut	406	2750	0.15	255	2610	0.10
Delaware	588	913	0.64	978	1485	0.66
District of Columbia	1853	2146	0.86	1314	1887	0.70
Florida	15982	20225	0.79	0	23976	0.00
Georgia	4822	15860	0.30	1247	19669	0.06
Hawaii	585	1024	0.57	751	885	0.85
Idaho	2	119	0.02	3	206	0.01
Illinois	3177	10130	0.31	4334	10292	0.42
IL-Chicago	0	9889	0.00	0	9894	0.00
Indiana	5654	8094	0.70	5035	8732	0.58
Iowa	858	1606	0.53	1073	1966	0.55
Kansas	1361	2605	0.52	1203	2210	0.54
Kentucky	2256	2935	0.77	2224	3277	0.68
Louisiana	3726	9572	0.39	4033	10883	0.37
Maine	135	142	0.95	119	137	0.87
Maryland	1676	3559	0.47	1594	3996	0.40
MD-Baltimore	3189	3476	0.92	3101	3332	0.93
Massachusetts	696	2537	0.27	1339	2429	0.55
Michigan	5003	17684	0.28	6202	15677	0.40
Minnesota	280	3482	0.08	303	3303	0.09
Mississippi	5660	7171	0.79	5428	7511	0.72
Missouri	7707	9455	0.82	8393	10204	0.82
Montana	53	158	0.34	101	194	0.52
Nebraska	681	1158	0.59	1163	1433	0.81
Nevada	1917	2880	0.67	0	2791	0.00
New Hampshire	0	177	0.00	113	180	0.63
New Jersey	2880	5722	0.50	2341	5492	0.43
New Mexico	219	1552	0.14	411	1733	0.24
New York State	4501	7316	0.62	4135	7160	0.58
NY-New York City	4931	10401	0.47	3950	10299	0.38
North Carolina	0	15072	0.00	0	17312	0.00
North Dakota	41	128	0.32	65	153	0.42
Ohio	3407	20985	0.16	2335	19190	0.12
Oklahoma	856	5228	0.16	1503	4951	0.30
Oregon	943	1562	0.60	855	1461	0.59
Pennsylvania	0	6169	0.00	5207	6248	0.83
PA-Philadelphia	0	5053	0.00	2926	5218	0.56
Rhode Island	299	438	0.68	345	508	0.68
South Carolina	3487	8561	0.41	5427	10320	0.53
South Dakota	333	351	0.95	336	367	0.92
Tennessee	2032	8605	0.24	6059	9694	0.63
Texas	14901	26110	0.57	16386	30449	0.54
Utah	0	727	0.00	480	888	0.54
Vermont	54	60	0.90	53	72	0.74
Virginia	3241	8346	0.39	2899	6476	0.45
Washington State	2429	3739	0.65	2940	4231	0.69
West Virginia	452	770	0.59	576	953	0.60
Wisconsin	2179	5869	0.37	3364	6927	0.49
Wyoming	76	87	0.87	95	120	0.79
Puerto Rico	17	359	0.05	5	302	0.02

Table 8F: SDM2- Gonorrhea Cases Reported via NETSS Within 60 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	6326	9406	0.67	8987	10665	0.84
Alaska	0	600	0.00	0	630	0.00
Arizona	2771	4951	0.56	3189	5949	0.54
Arkansas	4080	4476	0.91	3797	4306	0.88
California	6277	21390	0.29	5709	20797	0.27
CA-Los Angeles	7621	10485	0.73	9525	10443	0.91
CA-San Francisco	2398	2463	0.97	2425	2500	0.97
Colorado	2700	3224	0.84	1934	3695	0.52
Connecticut	1559	2750	0.57	920	2610	0.35
Delaware	739	913	0.81	1256	1485	0.85
District of Columbia	2020	2146	0.94	1550	1887	0.82
Florida	18419	20225	0.91	0	23976	0.00
Georgia	10303	15860	0.65	9490	19669	0.48
Hawaii	713	1024	0.70	816	885	0.92
Idaho	8	119	0.07	17	206	0.08
Illinois	6372	10130	0.63	8424	10292	0.82
IL-Chicago	0	9889	0.00	0	9894	0.00
Indiana	7391	8094	0.91	7162	8732	0.82
Iowa	1284	1606	0.80	1517	1966	0.77
Kansas	1876	2605	0.72	1590	2210	0.72
Kentucky	2801	2935	0.95	2959	3277	0.90
Louisiana	6208	9572	0.65	5249	10883	0.48
Maine	140	142	0.99	132	137	0.96
Maryland	2526	3559	0.71	2140	3996	0.54
MD-Baltimore	3391	3476	0.98	3238	3332	0.97
Massachusetts	928	2537	0.37	1551	2429	0.64
Michigan	7830	17684	0.44	8420	15677	0.54
Minnesota	559	3482	0.16	608	3303	0.18
Mississippi	6740	7171	0.94	7125	7511	0.95
Missouri	8874	9455	0.94	9401	10204	0.92
Montana	115	158	0.73	154	194	0.79
Nebraska	878	1158	0.76	1364	1433	0.95
Nevada	2223	2880	0.77	68	2791	0.02
New Hampshire	0	177	0.00	126	180	0.70
New Jersey	4331	5722	0.76	3858	5492	0.70
New Mexico	903	1552	0.58	1322	1733	0.76
New York State	5294	7316	0.72	4907	7160	0.69
NY-New York City	9157	10401	0.88	5528	10299	0.54
North Carolina	0	15072	0.00	0	17312	0.00
North Dakota	50	128	0.39	86	153	0.56
Ohio	10479	20985	0.50	7959	19190	0.41
Oklahoma	2255	5228	0.43	2847	4951	0.58
Oregon	1355	1562	0.87	1212	1461	0.83
Pennsylvania	0	6169	0.00	5632	6248	0.90
PA-Philadelphia	0	5053	0.00	4382	5218	0.84
Rhode Island	395	438	0.90	455	508	0.90
South Carolina	5134	8561	0.60	6602	10320	0.64
South Dakota	337	351	0.96	344	367	0.94
Tennessee	2897	8605	0.34	8231	9694	0.85
Texas	20095	26110	0.77	23133	30449	0.76
Utah	0	727	0.00	609	888	0.69
Vermont	57	60	0.95	63	72	0.88
Virginia	5838	8346	0.70	5233	6476	0.81
Washington State	3292	3739	0.88	3930	4231	0.93
West Virginia	587	770	0.76	755	953	0.79
Wisconsin	4134	5869	0.70	5636	6927	0.81
Wyoming	86	87	0.99	107	120	0.89
Puerto Rico	54	359	0.15	47	302	0.16

Table 8G: SDM2- Early Latent Syphilis Cases Reported via NETSS Within 30 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	57	184	0.31	170	341	0.50
Alaska	0	8	0.00	0	6	0.00
Arizona	47	134	0.35	45	186	0.24
Arkansas	15	48	0.31	3	67	0.04
California	115	409	0.28	96	447	0.21
CA-Los Angeles	46	566	0.08	48	744	0.06
CA-San Francisco	143	178	0.80	147	178	0.83
Colorado	6	27	0.22	9	38	0.24
Connecticut	3	19	0.16	2	27	0.07
Delaware	0	9	0.00	0	16	0.00
District of Columbia	45	103	0.44	8	77	0.10
Florida	341	726	0.47	1	760	0.00
Georgia	1	380	0.00	3	366	0.01
Hawaii	0	4	0.00	1	2	0.50
Idaho	1	13	0.08	0	3	0.00
Illinois	2	70	0.03	17	80	0.21
IL-Chicago	0	327	0.00	0	187	0.00
Indiana	9	42	0.21	13	46	0.28
Iowa	2	6	0.33	1	6	0.17
Kansas	3	18	0.17	6	18	0.33
Kentucky	7	23	0.30	10	36	0.28
Louisiana	22	252	0.09	46	481	0.10
Maine	0	2	0.00	3	7	0.43
Maryland	36	134	0.27	24	92	0.26
MD-Baltimore	45	155	0.29	26	101	0.26
Massachusetts	33	105	0.31	43	82	0.52
Michigan	1	69	0.01	9	43	0.21
Minnesota	3	46	0.07	6	58	0.10
Mississippi	24	162	0.15	10	197	0.05
Missouri	32	108	0.30	37	93	0.40
Montana	0	0	.	0	0	.
Nebraska	0	2	0.00	0	1	0.00
Nevada	10	64	0.16	0	119	0.00
New Hampshire	0	0	.	2	2	1.00
New Jersey	68	289	0.24	52	314	0.17
New Mexico	2	53	0.04	1	85	0.01
New York State	53	104	0.51	38	94	0.40
NY-New York City	39	980	0.04	8	899	0.01
North Carolina	29	215	0.13	40	294	0.14
North Dakota	0	0	.	0	0	.
Ohio	76	136	0.56	72	115	0.63
Oklahoma	26	64	0.41	38	121	0.31
Oregon	9	16	0.56	9	19	0.47
Pennsylvania	0	82	0.00	20	102	0.20
PA-Philadelphia	0	122	0.00	110	184	0.60
Rhode Island	0	5	0.00	1	6	0.17
South Carolina	47	222	0.21	38	174	0.22
South Dakota	0	0	.	3	6	0.50
Tennessee	23	203	0.11	96	233	0.41
Texas	512	1013	0.51	688	1312	0.52
Utah	0	7	0.00	0	7	0.00
Vermont	0	0	.	1	2	0.50
Virginia	18	148	0.12	20	165	0.12
Washington State	14	63	0.22	11	81	0.14
West Virginia	2	3	0.67	2	6	0.33
Wisconsin	27	58	0.47	24	60	0.40
Wyoming	0	0	.	0	0	.
Puerto Rico	16	431	0.04	10	368	0.03

Table 8H: SDM2- Early Latent Syphilis Cases Reported via NETSS Within 60 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	93	184	0.51	229	341	0.67
Alaska	0	8	0.00	0	6	0.00
Arizona	88	134	0.66	117	186	0.63
Arkansas	30	48	0.63	31	67	0.46
California	237	409	0.58	193	447	0.43
CA-Los Angeles	152	566	0.27	172	744	0.23
CA-San Francisco	173	178	0.97	173	178	0.97
Colorado	14	27	0.52	23	38	0.61
Connecticut	5	19	0.26	9	27	0.33
Delaware	0	9	0.00	0	16	0.00
District of Columbia	80	103	0.78	27	77	0.35
Florida	568	726	0.78	3	760	0.00
Georgia	27	380	0.07	55	366	0.15
Hawaii	1	4	0.25	1	2	0.50
Idaho	5	13	0.38	1	3	0.33
Illinois	19	70	0.27	41	80	0.51
IL-Chicago	0	327	0.00	0	187	0.00
Indiana	22	42	0.52	24	46	0.52
Iowa	3	6	0.50	4	6	0.67
Kansas	17	18	0.94	13	18	0.72
Kentucky	15	23	0.65	21	36	0.58
Louisiana	94	252	0.37	155	481	0.32
Maine	1	2	0.50	6	7	0.86
Maryland	75	134	0.56	50	92	0.54
MD-Baltimore	98	155	0.63	54	101	0.53
Massachusetts	45	105	0.43	71	82	0.87
Michigan	29	69	0.42	26	43	0.60
Minnesota	8	46	0.17	11	58	0.19
Mississippi	80	162	0.49	64	197	0.32
Missouri	70	108	0.65	68	93	0.73
Montana	0	0	.	0	0	.
Nebraska	0	2	0.00	0	1	0.00
Nevada	25	64	0.39	0	119	0.00
New Hampshire	0	0	.	2	2	1.00
New Jersey	182	289	0.63	182	314	0.58
New Mexico	12	53	0.23	28	85	0.33
New York State	85	104	0.82	75	94	0.80
NY-New York City	277	980	0.28	166	899	0.18
North Carolina	104	215	0.48	151	294	0.51
North Dakota	0	0	.	0	0	.
Ohio	111	136	0.82	101	115	0.88
Oklahoma	46	64	0.72	87	121	0.72
Oregon	13	16	0.81	17	19	0.89
Pennsylvania	0	82	0.00	57	102	0.56
PA-Philadelphia	0	122	0.00	155	184	0.84
Rhode Island	1	5	0.20	2	6	0.33
South Carolina	114	222	0.51	101	174	0.58
South Dakota	0	0	.	5	6	0.83
Tennessee	34	203	0.17	158	233	0.68
Texas	814	1013	0.80	1041	1312	0.79
Utah	0	7	0.00	1	7	0.14
Vermont	0	0	.	1	2	0.50
Virginia	63	148	0.43	68	165	0.41
Washington State	35	63	0.56	55	81	0.68
West Virginia	2	3	0.67	3	6	0.50
Wisconsin	46	58	0.79	42	60	0.70
Wyoming	0	0	.	0	0	.
Puerto Rico	98	431	0.23	72	368	0.20

Table 8I: SDM2- P&S Syphilis Cases Reported via NETSS Within 30 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	50	169	0.30	212	319	0.66
Alaska	0	9	0.00	0	11	0.00
Arizona	69	175	0.39	58	203	0.29
Arkansas	7	52	0.13	8	77	0.10
California	196	698	0.28	215	808	0.27
CA-Los Angeles	95	638	0.15	110	783	0.14
CA-San Francisco	204	249	0.82	225	244	0.92
Colorado	16	46	0.35	8	69	0.12
Connecticut	10	58	0.17	2	64	0.03
Delaware	0	11	0.00	0	20	0.00
District of Columbia	66	114	0.58	29	116	0.25
Florida	416	724	0.57	0	719	0.00
Georgia	1	645	0.00	7	581	0.01
Hawaii	5	11	0.45	10	18	0.56
Idaho	3	20	0.15	0	3	0.00
Illinois	5	107	0.05	28	136	0.21
IL-Chicago	0	418	0.00	0	295	0.00
Indiana	26	62	0.42	39	93	0.42
Iowa	1	9	0.11	3	19	0.16
Kansas	3	19	0.16	12	27	0.44
Kentucky	24	52	0.46	26	73	0.36
Louisiana	43	278	0.15	59	342	0.17
Maine	1	1	1.00	7	9	0.78
Maryland	30	118	0.25	40	141	0.28
MD-Baltimore	79	195	0.41	75	159	0.47
Massachusetts	36	125	0.29	83	124	0.67
Michigan	22	105	0.21	34	118	0.29
Minnesota	6	70	0.09	7	47	0.15
Mississippi	9	49	0.18	14	86	0.16
Missouri	64	147	0.44	93	168	0.55
Montana	0	7	0.00	0	1	0.00
Nebraska	2	4	0.50	0	7	0.00
Nevada	36	109	0.33	0	137	0.00
New Hampshire	0	16	0.00	7	13	0.54
New Jersey	38	133	0.29	40	173	0.23
New Mexico	6	56	0.11	10	79	0.13
New York State	49	89	0.55	89	158	0.56
NY-New York City	79	616	0.13	29	578	0.05
North Carolina	60	274	0.22	44	309	0.14
North Dakota	0	1	0.00	0	1	0.00
Ohio	142	211	0.67	130	184	0.71
Oklahoma	20	44	0.45	26	70	0.37
Oregon	14	41	0.34	15	29	0.52
Pennsylvania	0	113	0.00	29	139	0.21
PA-Philadelphia	0	86	0.00	94	125	0.75
Rhode Island	0	24	0.00	2	14	0.14
South Carolina	33	84	0.39	21	66	0.32
South Dakota	0	2	0.00	10	13	0.77
Tennessee	35	217	0.16	129	249	0.52
Texas	532	873	0.61	655	1064	0.62
Utah	0	10	0.00	1	21	0.05
Vermont	1	1	1.00	2	3	0.67
Virginia	18	143	0.13	43	190	0.23
Washington State	41	152	0.27	57	182	0.31
West Virginia	0	3	0.00	4	11	0.36
Wisconsin	23	41	0.56	35	68	0.51
Wyoming	0	0	.	0	0	.
Puerto Rico	8	222	0.04	6	150	0.04

Table 8J: SDM2- P&S Syphilis Cases Reported via NETSS Within 60 Days

	Jan-Dec 2005			Jan-Dec 2006		
	num	denom	index	num	denom	index
Alabama	89	169	0.53	256	319	0.80
Alaska	0	9	0.00	0	11	0.00
Arizona	133	175	0.76	123	203	0.61
Arkansas	22	52	0.42	40	77	0.52
California	421	698	0.60	408	808	0.50
CA-Los Angeles	243	638	0.38	261	783	0.33
CA-San Francisco	241	249	0.97	236	244	0.97
Colorado	25	46	0.54	29	69	0.42
Connecticut	32	58	0.55	17	64	0.27
Delaware	0	11	0.00	0	20	0.00
District of Columbia	98	114	0.86	70	116	0.60
Florida	617	724	0.85	0	719	0.00
Georgia	53	645	0.08	108	581	0.19
Hawaii	6	11	0.55	14	18	0.78
Idaho	11	20	0.55	0	3	0.00
Illinois	30	107	0.28	83	136	0.61
IL-Chicago	0	418	0.00	0	295	0.00
Indiana	37	62	0.60	64	93	0.69
Iowa	3	9	0.33	9	19	0.47
Kansas	15	19	0.79	20	27	0.74
Kentucky	38	52	0.73	44	73	0.60
Louisiana	130	278	0.47	160	342	0.47
Maine	1	1	1.00	9	9	1.00
Maryland	58	118	0.49	77	141	0.55
MD-Baltimore	140	195	0.72	112	159	0.70
Massachusetts	60	125	0.48	113	124	0.91
Michigan	63	105	0.60	91	118	0.77
Minnesota	12	70	0.17	10	47	0.21
Mississippi	28	49	0.57	42	86	0.49
Missouri	107	147	0.73	140	168	0.83
Montana	0	7	0.00	0	1	0.00
Nebraska	2	4	0.50	2	7	0.29
Nevada	52	109	0.48	0	137	0.00
New Hampshire	0	16	0.00	9	13	0.69
New Jersey	87	133	0.65	109	173	0.63
New Mexico	14	56	0.25	43	79	0.54
New York State	75	89	0.84	129	158	0.82
NY-New York City	267	616	0.43	184	578	0.32
North Carolina	179	274	0.65	174	309	0.56
North Dakota	0	1	0.00	0	1	0.00
Ohio	182	211	0.86	166	184	0.90
Oklahoma	33	44	0.75	52	70	0.74
Oregon	31	41	0.76	27	29	0.93
Pennsylvania	0	113	0.00	79	139	0.57
PA-Philadelphia	0	86	0.00	113	125	0.90
Rhode Island	2	24	0.08	6	14	0.43
South Carolina	52	84	0.62	46	66	0.70
South Dakota	0	2	0.00	11	13	0.85
Tennessee	46	217	0.21	200	249	0.80
Texas	753	873	0.86	933	1064	0.88
Utah	0	10	0.00	1	21	0.05
Vermont	1	1	1.00	2	3	0.67
Virginia	70	143	0.49	108	190	0.57
Washington State	117	152	0.77	135	182	0.74
West Virginia	1	3	0.33	7	11	0.64
Wisconsin	35	41	0.85	51	68	0.75
Wyoming	0	0	.	0	0	.
Puerto Rico	76	222	0.34	45	150	0.30

Table 9A: IPP-CS1 – Chlamydia-Positive IPP Family Planning Site Clients Treated within 14 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	178	823	0.22	.	.	.	1037	3372	0.31	3250	10689	0.30
Alaska	363	397	0.91	76	78	0.97	242	261	0.93	.	.	.
Arizona	348	588	0.59	300	485	0.62	309	589	0.52	405	651	0.62
Arkansas	.	.	.	2108	2671	0.79	1734	2191	0.79	.	.	.
California	202	264	0.77	156	192	0.81	191	246	0.78	103	137	0.75
CA-Los Angeles	298	431	0.69	965	1263	0.76	957	1718	0.56	1062	1975	0.54
CA-San Francisco	49	55	0.89	67	90	0.74	99	114	0.87	67	74	0.91
Colorado	.	.	.	532	626	0.85	432	504	0.86	377	426	0.88
Connecticut	163	217	0.75	195	285	0.68	200	223	0.90	320	367	0.87
Delaware	192	202	0.95	226	234	0.97	228	241	0.95	222	233	0.95
District of Columbia	.	.	.	45	46	0.98	53	54	0.98	91	112	0.81
Florida	111	159	0.70	119	170	0.70	122	210	0.58	1053	1557	0.68
Georgia	796	2573	0.31	17	1554	0.01	425	1128	0.38	637	1174	0.54
Hawaii	340	486	0.70	231	461	0.50	284	546	0.52	308	504	0.61
Idaho	606	684	0.89	349	434	0.80	261	334	0.78	.	.	.
Illinois	1202	1695	0.71	1163	1684	0.69	1297	1699	0.76	1678	2510	0.67
Indiana	108	307	0.35	733	1353	0.54	766	1217	0.63	1252	1945	0.64
Iowa	.	.	.	672	818	0.82	765	1025	0.75	305	385	0.79
Kansas	621	770	0.81	555	681	0.81	690	916	0.75	681	863	0.79
Kentucky	1048	1189	0.88	862	1014	0.85	332	1071	0.31	375	1681	0.22
Louisiana	626	1512	0.41	398	1015	0.39	383	1081	0.35	333	888	0.38
Maine	.	.	.	224	240	0.93	175	199	0.88	257	278	0.92
Maryland	303	651	0.47	179	401	0.45	240	435	0.55	164	355	0.46
MD-Baltimore	194	330	0.59	206	318	0.65	351	510	0.69	217	301	0.72
Massachusetts	163	198	0.82	211	253	0.83	214	238	0.90	192	221	0.87
Michigan	67	79	0.85	108	234	0.46	619	802	0.77	941	1315	0.72
Minnesota	605	663	0.91	543	593	0.92	559	613	0.91	478	541	0.88
Mississippi	.	.	.	2456	2943	0.83	2742	3082	0.89	902	2154	0.42
Missouri	509	1188	0.43	585	1130	0.52	663	1170	0.57	507	1143	0.44
Montana	273	291	0.94	182	365	0.50	360	366	0.98	363	396	0.92
Nebraska	113	214	0.53	309	623	0.50	162	244	0.66	.	.	.
Nevada	118	151	0.78	192	229	0.84	211	224	0.94	.	.	.
New Hampshire	171	190	0.90	223	248	0.90	182	205	0.89	163	191	0.85
New Jersey	216	1298	0.17	226	1463	0.15	346	1479	0.23	.	.	.
New Mexico	.	.	.	.	.	.	118	146	0.81	146	245	0.60
New York State	202	239	0.85	175	214	0.82	1327	1691	0.78	1472	1794	0.82
NY-New York City	407	699	0.58	440	736	0.60	109	177	0.62	.	.	.
North Carolina	.	.	.	.	.	.	.	.	.	.	.	.
North Dakota	.	.	.	142	169	0.84	164	182	0.90	155	193	0.80
Ohio	391	1129	0.35	605	1357	0.45	636	1574	0.40	222	1523	0.15
Oklahoma	.	.	.	.	.	.	.	.	.	3108	3420	0.91
Oregon	768	881	0.87	680	780	0.87	781	977	0.80	765	969	0.79
Pennsylvania	1106	2366	0.47	1408	2409	0.58	1223	2359	0.52	1309	2691	0.49
PA-Philadelphia	801	1573	0.51	839	1627	0.52	1169	1801	0.65	1179	1878	0.63
Rhode Island	109	144	0.76	113	132	0.86	142	171	0.83	146	234	0.62
South Carolina	1420	2191	0.65	688	1034	0.67	749	1046	0.72	1206	2245	0.54
South Dakota	94	99	0.95	92	102	0.90	108	111	0.97	118	119	0.99
Tennessee	.	.	.	314	481	0.65	1052	1794	0.59	772	1356	0.57
Texas	689	1179	0.58	536	1006	0.53	577	977	0.59	654	1200	0.55
Utah	154	167	0.92	265	323	0.82	386	415	0.93	274	323	0.85
Vermont	143	158	0.91	155	155	1.00	188	206	0.91	142	164	0.87
Virginia	169	1218	0.14	467	1136	0.41	572	1144	0.50	673	1137	0.59
Washington State	1903	2359	0.81	1517	1881	0.81	1555	1853	0.84	3069	3665	0.84
West Virginia	156	190	0.82	238	265	0.90	156	190	0.82	206	230	0.90
Wisconsin	522	695	0.75	646	833	0.78	562	765	0.73	704	992	0.71
Wyoming	146	158	0.92	139	177	0.79	257	268	0.96	137	168	0.82
Puerto Rico	36	170	0.21	56	273	0.21	21	125	0.17	34	157	0.22

Table 9B: IPP-CS1 – Chlamydia-Positive IPP Family Planning Site Clients Treated within 30 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	291	823	0.35	.	.	.	1380	3372	0.41	4051	10689	0.38
Alaska	388	397	0.98	77	78	0.99	260	261	1.00	.	.	.
Arizona	457	588	0.78	397	485	0.82	422	589	0.72	527	651	0.81
Arkansas	.	.	.	2504	2671	0.94	2078	2191	0.95	.	.	.
California	241	264	0.91	175	192	0.91	228	246	0.93	120	137	0.88
CA-Los Angeles	388	431	0.90	1191	1263	0.94	1188	1718	0.69	1308	1975	0.66
CA-San Francisco	53	55	0.96	78	90	0.87	107	114	0.94	73	74	0.99
Colorado	.	.	.	582	626	0.93	472	504	0.94	415	426	0.97
Connecticut	174	217	0.80	209	285	0.73	221	223	0.99	343	367	0.93
Delaware	202	202	1.00	234	234	1.00	239	241	0.99	231	233	0.99
District of Columbia	.	.	.	46	46	1.00	54	54	1.00	102	112	0.91
Florida	142	159	0.89	149	170	0.88	191	210	0.91	1433	1557	0.92
Georgia	928	2573	0.36	235	1554	0.15	558	1128	0.49	882	1174	0.75
Hawaii	353	486	0.73	318	461	0.69	369	546	0.68	421	504	0.84
Idaho	664	684	0.97	423	434	0.97	327	334	0.98	.	.	.
Illinois	1530	1695	0.90	1381	1684	0.82	1551	1699	0.91	2093	2510	0.83
Indiana	270	307	0.88	1154	1353	0.85	1087	1217	0.89	1740	1945	0.89
Iowa	.	.	.	795	818	0.97	981	1025	0.96	363	385	0.94
Kansas	726	770	0.94	644	681	0.95	831	916	0.91	778	863	0.90
Kentucky	1140	1189	0.96	984	1014	0.97	385	1071	0.36	457	1681	0.27
Louisiana	962	1512	0.64	625	1015	0.62	607	1081	0.56	564	888	0.64
Maine	.	.	.	240	240	1.00	186	199	0.93	265	278	0.95
Maryland	354	651	0.54	211	401	0.53	270	435	0.62	214	355	0.60
MD-Baltimore	225	330	0.68	271	318	0.85	426	510	0.84	262	301	0.87
Massachusetts	182	198	0.92	248	253	0.98	228	238	0.96	215	221	0.97
Michigan	76	79	0.96	194	234	0.83	725	802	0.90	1114	1315	0.85
Minnesota	635	663	0.96	575	593	0.97	589	613	0.96	517	541	0.96
Mississippi	.	.	.	2901	2943	0.99	2913	3082	0.95	1454	2154	0.68
Missouri	695	1188	0.59	813	1130	0.72	896	1170	0.77	752	1143	0.66
Montana	285	291	0.98	199	365	0.55	360	366	0.98	374	396	0.94
Nebraska	211	214	0.99	354	623	0.57	182	244	0.75	.	.	.
Nevada	129	151	0.85	206	229	0.90	216	224	0.96	.	.	.
New Hampshire	186	190	0.98	237	248	0.96	200	205	0.98	183	191	0.96
New Jersey	635	1298	0.49	693	1463	0.47	876	1479	0.59	.	.	.
New Mexico	.	.	.	.	.	.	134	146	0.92	176	245	0.72
New York State	233	239	0.97	209	214	0.98	1433	1691	0.85	1593	1794	0.89
NY-New York City	552	699	0.79	571	736	0.78	147	177	0.83	.	.	.
North Carolina	.	.	.	.	.	.	.	.	.	.	.	.
North Dakota	.	.	.	145	169	0.86	167	182	0.92	159	193	0.82
Ohio	391	1129	0.35	682	1357	0.50	752	1574	0.48	1020	1523	0.67
Oklahoma	.	.	.	.	.	.	.	.	.	3211	3420	0.94
Oregon	862	881	0.98	762	780	0.98	907	977	0.93	881	969	0.91
Pennsylvania	1307	2366	0.55	1596	2409	0.66	1411	2359	0.60	1545	2691	0.57
PA-Philadelphia	1267	1573	0.81	1277	1627	0.78	1519	1801	0.84	1537	1878	0.82
Rhode Island	134	144	0.93	130	132	0.98	167	171	0.98	175	234	0.75
South Carolina	1989	2191	0.91	947	1034	0.92	968	1046	0.93	1710	2245	0.76
South Dakota	99	99	1.00	102	102	1.00	111	111	1.00	119	119	1.00
Tennessee	.	.	.	399	481	0.83	1406	1794	0.78	1092	1356	0.81
Texas	939	1179	0.80	778	1006	0.77	725	977	0.74	892	1200	0.74
Utah	165	167	0.99	300	323	0.93	398	415	0.96	319	323	0.99
Vermont	155	158	0.98	155	155	1.00	205	206	1.00	164	164	1.00
Virginia	353	1218	0.29	600	1136	0.53	755	1144	0.66	844	1137	0.74
Washington State	2093	2359	0.89	1675	1881	0.89	1706	1853	0.92	3362	3665	0.92
West Virginia	.	.	.	238	265	0.90	156	190	0.82	.	.	.
Wisconsin	549	695	0.79	682	833	0.82	593	765	0.78	767	992	0.77
Wyoming	157	158	0.99	173	177	0.98	266	268	0.99	166	168	0.99
Puerto Rico	64	170	0.38	94	273	0.34	53	125	0.42	.	157	.

Table 10A: IPP-CS2 - GC-Positive IPP Family Planning Site Clients Treated within 14 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	38	135	0.28	.	.	.	507	1025	0.49	1811	5036	0.36
Alaska	29	29	1.00	7	8	0.88	73	73	1.00	.	.	.
Arizona	21	42	0.50	30	50	0.60	32	60	0.53	36	60	0.60
Arkansas	.	.	.	1180	1477	0.80	836	1042	0.80	.	.	.
California	30	42	0.71	21	26	0.81	43	47	0.91	11	20	0.55
CA-Los Angeles	45	63	0.71	122	159	0.77	105	241	0.44	158	293	0.54
CA-San Francisco	31	31	1.00	7	10	0.70	6	11	0.55	42	44	0.95
Colorado	.	.	.	36	42	0.86	24	34	0.71	45	49	0.92
Connecticut	24	30	0.80	22	29	0.76	21	23	0.91	45	50	0.90
Delaware	63	66	0.95	100	103	0.97	99	103	0.96	121	132	0.92
District of Columbia	.	.	.	14	16	0.88	10	11	0.91	14	16	0.88
Florida	59	77	0.77	56	72	0.78	21	34	0.62	289	417	0.69
Georgia	839	2013	0.42	735	1388	0.53	222	519	0.43	398	610	0.65
Hawaii	29	70	0.41	14	59	0.24	77	117	0.66	61	130	0.47
Idaho	23	26	0.88	.	.	.	.	.	.	.	.	.
Illinois	228	321	0.71	233	354	0.66	253	342	0.74	357	516	0.69
Indiana	18	41	0.44	184	290	0.63	224	342	0.65	336	368	0.91
Iowa	.	.	.	109	123	0.89	100	122	0.82	103	123	0.84
Kansas	162	182	0.89	190	221	0.86	147	166	0.89	202	233	0.87
Kentucky	127	135	0.94	128	135	0.95	48	137	0.35	64	302	0.21
Louisiana	144	382	0.38	116	269	0.43	121	296	0.41	108	244	0.44
Maine	29	29	1.00	7	7	1.00	6	7	0.86	4	5	0.80
Maryland	1	1	1.00	21	55	0.38	31	65	0.48	25	49	0.51
MD-Baltimore	94	126	0.75	60	113	0.53	149	181	0.82	79	91	0.87
Massachusetts	10	14	0.71	12	14	0.86	21	25	0.84	6	6	1.00
Michigan	4	5	0.80	40	52	0.77	74	98	0.76	142	188	0.76
Minnesota	82	88	0.93	73	79	0.92	69	72	0.96	67	76	0.88
Mississippi	.	.	.	498	568	0.88	656	713	0.92	206	547	0.38
Missouri	115	201	0.57	100	209	0.48	138	233	0.59	107	225	0.48
Montana	9	9	1.00	12	17	0.71	21	22	0.95	20	21	0.95
Nebraska	87	137	0.64	33	64	0.52	7	19	0.37	.	.	.
Nevada	19	23	0.83	27	33	0.82	9	35	0.26	.	.	.
New Hampshire	6	6	1.00	0	0	.	6	6	1.00	4	5	0.80
New Jersey	24	153	0.16	21	164	0.13	35	165	0.21	.	.	.
New Mexico	.	.	.	.	.	.	18	19	0.95	35	47	0.74
New York State	186	253	0.74	186	253	0.74	193	268	0.72	189	247	0.77
NY-New York City	86	170	0.51	72	128	0.56	17	28	0.61	.	.	.
North Carolina	.	.	.	.	.	.	.	.	.	.	.	.
North Dakota	.	.	.	9	9	1.00	6	7	0.86	15	18	0.83
Ohio	76	254	0.30	163	324	0.50	121	311	0.39	63	369	0.17
Oklahoma	.	.	.	.	.	.	.	.	.	833	1055	0.79
Oregon	31	38	0.82	44	47	0.94	33	38	0.87	34	40	0.85
Pennsylvania	171	419	0.41	90	412	0.22	196	382	0.51	200	464	0.43
PA-Philadelphia	168	285	0.59	171	284	0.60	158	245	0.64	193	298	0.65
Rhode Island	13	18	0.72	6	8	0.75	9	10	0.90	8	12	0.67
South Carolina	280	414	0.68	142	204	0.70	148	194	0.76	260	465	0.56
South Dakota	3	3	1.00	3	3	1.00	8	8	1.00	6	6	1.00
Tennessee	.	.	.	87	120	0.73	330	482	0.68	130	220	0.59
Texas	101	194	0.52	110	232	0.47	131	230	0.57	162	266	0.61
Utah	8	8	1.00	15	30	0.50	15	16	0.94	23	25	0.92
Vermont	5	5	1.00	13	13	1.00	6	6	1.00	10	12	0.83
Virginia	52	156	0.33	83	155	0.54	100	175	0.57	113	176	0.64
Washington State	133	163	0.82	206	238	0.87	122	137	0.89	255	297	0.86
West Virginia	36	41	0.88	28	34	0.82	36	41	0.88	84	92	0.91
Wisconsin	43	68	0.63	69	98	0.70	64	110	0.58	89	162	0.55
Wyoming	7	7	1.00	7	11	0.64	22	22	1.00	9	9	1.00
Puerto Rico	.	.	.	.	.	.	.	.	.	.	.	.

Table 10B: IPP-CS2 - GC-Positive IPP Family Planning Site Clients Treated within 30 Days

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	49	135	0.36	.	.	.	668	1025	0.65	2004	5036	0.40
Alaska	29	29	1.00	.	.	.	73	73	1.00	.	.	.
Arizona	25	42	0.60	38	50	0.76	39	60	0.65	46	60	0.77
Arkansas	.	.	.	1393	1477	0.94	984	1042	0.94	.	.	.
California	41	42	0.98	25	26	0.96	45	47	0.96	17	20	0.85
CA-Los Angeles	58	63	0.92	141	159	0.89	141	241	0.59	195	293	0.67
CA-San Francisco	31	31	1.00	9	10	0.90	8	11	0.73	44	44	1.00
Colorado	.	.	.	39	42	0.93	29	34	0.85	48	49	0.98
Connecticut	24	39	0.62	23	29	0.79	22	23	0.96	47	50	0.94
Delaware	66	66	1.00	103	103	1.00	102	103	0.99	127	132	0.96
District of Columbia	.	.	.	16	16	1.00	11	11	1.00	14	16	0.88
Florida	68	77	0.88	65	72	0.90	30	34	0.88	387	417	0.93
Georgia	886	2013	0.44	774	1388	0.56	285	519	0.55	490	610	0.80
Hawaii	41	70	0.59	57	59	0.97	91	117	0.78	71	130	0.55
Idaho	24	26	0.92	.	.	.	.	.	.	.	.	.
Illinois	288	321	0.90	281	354	0.79	296	342	0.87	423	516	0.82
Indiana	36	41	0.88	264	290	0.91	315	342	0.92	340	368	0.92
Iowa	.	.	.	123	123	1.00	116	122	0.95	119	123	0.97
Kansas	175	182	0.96	212	221	0.96	156	166	0.94	218	233	0.94
Kentucky	129	135	0.96	130	135	0.96	52	137	0.38	76	302	0.25
Louisiana	223	382	0.58	176	269	0.65	179	296	0.60	166	244	0.68
Maine	29	29	1.00	7	7	1.00	7	7	1.00	4	5	0.80
Maryland	1	1	1.00	22	55	0.40	32	65	0.49	29	49	0.59
MD-Baltimore	102	126	0.81	72	113	0.64	163	181	0.90	84	91	0.92
Massachusetts	13	14	0.93	13	14	0.93	21	25	0.84	6	6	1.00
Michigan	4	5	0.80	50	52	0.96	86	98	0.88	174	188	0.93
Minnesota	85	88	0.97	77	79	0.97	71	72	0.99	73	76	0.96
Mississippi	.	.	.	529	568	0.93	675	713	0.95	357	547	0.65
Missouri	148	201	0.74	134	209	0.64	176	233	0.76	142	225	0.63
Montana	9	9	1.00	12	17	0.71	21	22	0.95	20	21	0.95
Nebraska	121	137	0.88	37	64	0.58	9	19	0.47	.	.	.
Nevada	22	23	0.96	31	33	0.94	9	35	0.26	.	.	.
New Hampshire	6	6	1.00	0	0	.	6	6	1.00	5	5	1.00
New Jersey	69	153	0.45	57	164	0.35	89	165	0.54	.	.	.
New Mexico	.	.	.	.	.	.	18	19	0.95	40	47	0.85
New York State	217	253	0.86	217	253	0.86	223	268	0.83	204	247	0.83
NY-New York City	103	170	0.61	93	128	0.73	21	28	0.75	.	.	.
North Carolina	.	.	.	.	.	.	.	.	.	.	.	.
North Dakota	.	.	.	9	9	1.00	6	7	0.86	15	18	0.83
Ohio	76	254	0.30	177	324	0.55	141	311	0.45	243	369	0.66
Oklahoma	.	.	.	.	.	.	.	.	.	872	1055	0.83
Oregon	35	38	0.92	47	47	1.00	36	38	0.95	38	40	0.95
Pennsylvania	203	419	0.48	100	412	0.24	222	382	0.58	235	464	0.51
PA-Philadelphia	241	285	0.85	230	284	0.81	207	245	0.84	252	298	0.85
Rhode Island	17	18	0.94	7	8	0.88	9	10	0.90	9	12	0.75
South Carolina	376	414	0.91	183	204	0.90	189	194	0.97	327	465	0.70
South Dakota	3	3	1.00	3	3	1.00	8	8	1.00	6	6	1.00
Tennessee	.	.	.	105	120	0.88	385	482	0.80	172	220	0.78
Texas	131	194	0.68	142	232	0.61	162	230	0.70	205	266	0.77
Utah	8	8	1.00	30	30	1.00	16	16	1.00	25	25	1.00
Vermont	5	5	1.00	13	13	1.00	6	6	1.00	12	12	1.00
Virginia	75	156	0.48	93	155	0.60	120	175	0.69	132	176	0.75
Washington State	148	163	0.91	216	238	0.91	128	137	0.93	275	297	0.93
West Virginia	.	.	.	28	34	0.82	36	41	0.88	.	.	.
Wisconsin	46	68	0.68	77	98	0.79	70	110	0.64	103	162	0.64
Wyoming	7	7	1.00	10	11	0.91	22	22	1.00	9	9	1.00
Puerto Rico	.	.	.	.	.	.	.	.	.	.	.	.

Table 11: SE-ES1 - HIV Providers with Syphilis Protocols

	Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
	num	denom	index	num	denom	index	num	denom	index	num	denom	index
Alabama	12	18	0.67	.	.	.	12	18	0.67	16	18	0.89
Arizona	26	26	1.00	22	22	1.00	22	22	1.00	22	22	1.00
Arkansas	3	9	0.33	.	.	.	9	55	0.16	.	.	.
CA-Los Angeles	33	47	0.70	33	47	0.70	44	47	0.94	33	47	0.70
CA-San Francisco	23	36	0.64	27	36	0.75	36	36	1.00	36	36	1.00
Colorado	.	.	.	4	10	0.40	4	10	0.40	4	10	0.40
Connecticut	.	.	.	0	5	0.00	.	.	.	3	9	0.33
District of Columbia	5	5	1.00	5	5	1.00	5	5	1.00	5	5	1.00
Illinois	4	11	0.36	4	11	0.36	4	11	0.36	4	11	0.36
IL-Chicago	48	48	1.00	48	48	1.00	48	48	1.00	48	48	1.00
Indiana	5	14	0.36	.	.	.	.	.	.	5	14	0.36
Kentucky	3	3	1.00	3	3	1.00	8	8	1.00	7	7	1.00
Louisiana	11	35	0.31	.	.	.	.	.	.	12	35	0.34
Maryland	6	6	1.00	5	5	1.00	5	5	1.00	.	.	.
MD-Baltimore	13	14	0.93	5	5	1.00	14	14	1.00	14	14	1.00
Massachusetts	11	17	0.65	11	17	0.65	11	17	0.65	11	17	0.65
Michigan	0	7	0.00	.	.	.	.	.	.	.	.	.
Minnesota	.	.	.	1	19	0.05	.	.	.	0	14	0.00
Mississippi	15	15	1.00	15	15	1.00	14	14	1.00	15	15	1.00
Montana	.	.	.	.	.	.	2	2	1.00	2	2	1.00
New Hampshire	.	.	.	2	2	1.00	3	3	1.00	.	.	.
New Mexico	.	.	.	4	5	0.80	4	5	0.80	.	.	.
New York State	30	30	1.00	.	.	.	30	30	1.00	.	.	.
North Carolina	6	13	0.46	6	13	0.46	6	13	0.46	6	13	0.46
Ohio	0	21	0.00	23	27	0.85	25	27	0.93	25	27	0.93
Oklahoma	2	2	1.00	11	11	1.00	11	11	1.00	11	11	1.00
Oregon	5	12	0.42	5	12	0.42	.	.	.	.	.	.
Pennsylvania	2	2	1.00	2	2	1.00	2	2	1.00	2	2	1.00
PA-Philadelphia	17	20	0.85	17	20	0.85	17	20	0.85	17	20	0.85
South Carolina	7	17	0.41	9	17	0.53	9	17	0.53	6	16	0.38
Tennessee	9	18	0.50	9	18	0.50	9	18	0.50	9	18	0.50
Texas	.	.	.	19	46	0.41	19	100	0.19	19	100	0.19
Vermont	0	0	.	.	.	.	.	.	.	1	1	1.00
Virginia	20	20	1.00	24	24	1.00	24	24	1.00	24	24	1.00
Washington State	.	.	.	25	41	0.61	25	42	0.60	.	.	.
Wisconsin	5	11	0.45	6	11	0.55	.	.	.	.	.	.
Wyoming	.	.	.	0	0	.	.	.	.	.	.	.
Puerto Rico	0	11	0.00	11	11	1.00	11	11	1.00	11	11	1.00

Table 12: SE-ES2-Females Tested for Syphilis in Adult Jails

		Jan-Jun 2005			Jul-Dec 2005			Jan-Jun 2006			Jul-Dec 2006		
		num	denom	index	num	denom	index	num	denom	index	num	denom	index
Arizona	Maricopa County Jails	2506	12328	0.20	2942	12581	0.23	2762	12757	0.22	2561	12190	0.21
CA-Los Angeles	CRDF	.	.	.	.	.	.	.	.	.	1656	15995	0.10
District of Columbia	CD Detention Center and Central Detention	1137	1266	0.90	1081	1250	0.86	1177	1358	0.87	996	1285	0.78
Florida	Broward County (Fort Lauderdale)	.	.	.	.	.	.	.	.	.	.	.	.
	Dade County (Miami)	.	.	.	.	.	.	.	.	.	.	.	.
	Duval County (Jacksonville)	.	.	.	.	.	.	.	.	.	.	.	.
	Hillsborough County (Tampa)	.	.	.	.	.	.	.	.	.	.	.	.
	Orange County (Orlando)	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	Fulton Coutny	2707	3786	0.72	3100	3300	0.94	2639	3446	0.77	2450	3678	0.67
IL-Chicago	Cook County Jail	6307	7228	0.87	4364	5975	0.73	4607	6176	0.75	2562	3296	0.78
Louisiana	East Baton	.	.	.	.	.	.	377	974	0.39	525	1721	0.31
	Lafayette P	.	.	.	178	1424	0.13	158	1394	0.11	.	.	.
	Orleans Parish	.	.	.	.	.	.	.	.	.	.	.	.
Maryland	Baltimore City Intake and Booking Center	2569	7007	0.37	5292	15897	0.33	2891	6657	0.43	2823	6844	0.41
Michigan	Wayne County Jail	388	2484	0.16	464	2118	0.22	298	2473	0.12	313	2903	0.11
Nevada	Clark County	.	.	.	.	.	.	.	.	.	.	.	.
New Jersey	Essex County (Newark) Jail	409	1616	0.25	422	1451	0.29	.	.	.	.	.	.
New York City	Rikers Island	5143	5143	1.00	4156	4800	0.87	5222	5235	1.00	.	.	.
North Carolina	Guilford - High Point	86	698	0.12	.	.	.	129	1967	0.07	307	1856	0.17
Ohio	Franklin County	167	2000	0.08	.	.	.	.	.	.	303	1970	0.15
PA-Philadelphia	Philadelphia	2176	2328	0.93	2092	2330	0.90	2011	2328	0.86	2568	2894	0.89
Tennessee	Davidson Co	.	.	.	.	.	.	.	.	.	.	.	.
	Shelby Co	1241	4431	0.28	1801	4550	0.40	2444	4119	0.59	2330	4922	0.47
Texas	Bexar	343	5139	0.07	340	2815	0.12	445	4195	0.11	323	4695	0.07
	Dallas	335	8193	0.04	467	8172	0.06	135	8116	0.02	745	8551	0.09
	Harris	2686	12037	0.22	2456	9590	0.26	2334	9954	0.23	1956	18062	0.11
	McLennan County Jail (Waco)	.	.	.	11	1909	0.01	51	1948	0.03	22	1845	0.01
	Tarrant	.	.	.	428	2776	0.15	403	4798	0.08	415	5061	0.08
Puerto Rico	Escuela Ind	664	675	0.98	1275	1308	0.97	579	579	1.00	245	246	1.00

IV. Appendices

A. ISSTDR Abstracts

Is time on our side? Timeliness of patient interviews and partner treatment for syphilis, United States, 2004-June 2006

Daniel R. Newman, Thomas A. Peterman, Dayne E. Collins

Background and Objectives: Timely interviews of persons with primary and secondary (P&S) syphilis and rapid treatment of their contacts can prevent syphilis. Performance measures established for U.S. STD control programs in 2004 included two measures to address this timeliness issue: timeliness of interviewing the index client; and timeliness of treatment of the contacts identified. We reviewed reporting on these measures to assess completeness of reporting, validity, the number of persons interviewed, and the number of contacts treated.

Methods: Performance measures were reported to CDC from 4-six month intervals between January 2004 and June 2006. We looked at the number of P&S clients interviewed within 14 days of specimen collection and the number of P&S cases reported during the measurement period. We also looked at the number of contacts that were either treated for diagnosed infection or preventively treated within 14 days after the interview of the index case. For validation purposes we compared the number of P&S cases reported to the CDC Surveillance system in 2005 to the number of cases reported in the performance measures database; differences that were both >5 cases and >10% were considered threats to validity.

Results: 57 project areas reported at least 1 syphilis case and at least 1 interview in one or more of the four 6-month intervals, and are included in this analysis. 17 programs did not report in the first interval for one of the timeliness variables and 26 missed reporting in a subsequent interval. Concerning validity, 18 of the project areas either under-reported or over-reported (>5 cases and >10%) the number of syphilis cases that were reported in the 2005 Syphilis Surveillance report. 11 programs under-reported their number of syphilis cases and 7 programs over-reported their syphilis cases.

The programs reported a total of 15,637 cases of P&S. 7727 index cases (49.4 %) were interviewed within 14 days of specimen collection. 6428 contacts were treated within 14 days of the index case interview (83.2 per 100 persons interviewed, 41.1 per 100 cases of P&S). For each 6-month interval, the programs' mean percentage of P&S interviewed within 14 days ranged from 56.9 to 59.3. The 10 best performers at interviewing averaged 94.7% within 14 days, while the 10 worst averaged 21.6%. The programs' mean percentage of contacts treated within 14 days of interview ranged from 46.1 to 53.2 per 100 cases of P&S. The 10 best performers at treating contacts within 14 days averaged 107 per 100 cases of P&S, while the 10 worst averaged 11.

Conclusion: Over the past 2 years, 49% of persons diagnosed with syphilis in the US were interviewed within 2 weeks of specimen collection and 83 partners were treated within 14 days for every 100 interviews. The variability across programs suggests there is room for significant improvement.

Cluster investigations of social contacts of persons with syphilis, United States, January 2004-June 2006

Thomas A. Peterman, Daniel R. Newman, Dayne E. Collins

Background and Objectives: Published analyses have shown that "cluster investigations"--expanding syphilis partner investigations to include other persons from their social network (suspects and associates)--can identify a substantial number of infected persons. The performance measures established for U.S. STD control programs in 2004 include two measures related to cluster investigations. We reviewed reporting on these measures to assess completeness of reporting, validity, and the number of persons tested and infections detected using this method.

Methods: Performance measures were collected for 4 six-month intervals beginning January 2004 and ending June 2006. Reports were routinely reviewed by CDC and entered into a database. Suspects are persons that syphilis patients name because they might be: symptomatic, partners of other infected persons, or otherwise considered to benefit from an STD exam. Associates are persons with the same characteristics who were named by non-infected persons. The cluster investigation measures report the number of suspects and associates: 1) tested and 2) treated for infection discovered during cluster investigations of persons with primary and secondary (P&S) syphilis, and the number of P&S cases reported. We reviewed data reported to CDC. Programs reporting unusually high numbers were asked to verify their data. Analysis was limited to programs that reported at least 10 P&S cases in one or more 6-month period.

Results: 47 project areas reported at least 10 syphilis cases in one or more of the four 6-month intervals, and are included in the analysis. 8 programs did not report for the first interval and 6 missed reporting in a subsequent interval, and two programs could not distinguish named suspects from persons screened at named venues, so their reports were excluded. The most frequent errors were counting cases identified by screening in venues named by cases and counting persons with negative syphilis tests who were treated presumptively. After correcting the data, during two years, the programs reported a total of 13,235 cases of primary and secondary (P&S) syphilis. 2162 persons (16.3 per 100 cases of P&S) were tested as part of cluster investigations and 200 were found to be infected and treated (9.3% of persons tested, 1.5 per 100 cases of P&S). In a 6-month interval, the mean number identified and treated by a program was 1.2 and nearly half of the programs identified no new cases by testing suspects or associates; there were 20 intervals when a program reported identifying more than 3. There were no significant trends over the 4 time intervals in the number of syphilis cases, suspects and associates tested, or newly identified and treated.

Conclusions: Over the past 2 years, cluster investigations identified few infected persons in the U.S. We cannot determine the impact of cluster investigations on individual outbreaks, however, the small number of infections identified suggests that cluster investigations did not contributed substantially to STD control in the U.S.

Partner notification interviews for gonorrhea: Who do we target? How many do we find? U.S. 2005-2006

Leslie C. Brooks, Thomas A. Peterman, Daniel R. Newman, Dayne E. Collins

Background and Objectives: Effective partner notification for gonorrhea control starts with timely interviewing of index cases. Because STD programs are unable to interview all cases, programs often target their highest-risk populations, i.e. “priority” populations. In 2004, CDC developed a performance measure requiring programs with few syphilis cases to report the percentage of priority gonorrhea cases that are interviewed within 7, 14, and 30 days of specimen collection. STD programs could define their own populations. We used performance measure data to identify characteristics of priority gonorrhea populations and evaluate program effectiveness in interviewing priority cases.

Methods: Beginning in 2004, STD programs in 19 states were required to report on this measure; 8 additional states also submitted data. Due to low reporting (30%) during 2004, we restricted analysis to 3 twice-yearly reporting periods ending June 2005, December 2005, and June 2006. For each priority population, states reported number of priority gonorrhea cases (denominator) and number of priority interviews conducted within 7, 14, and 30 days from specimen collection (numerator). To determine which populations were selected, we analyzed grant applications and the performance measure database and we conducted telephone surveys of program staff in each of the 19 states required to report. We then compared priority populations for all 27 states. Program effectiveness was evaluated by analyzing proportion of interviews completed within 7, 14, and 30 days.

Results: 27 states had 42 priority populations. Eight prioritized all gonorrhea cases rather than a targeted population. The remaining states selected populations based on: geographic region (3), STD clinic patients (2), pregnant women (5), age-specific females (6), males (1), ethnic/racial groups (3), MSM (3), antibiotic resistance (4), repeat gonorrhea (1), PID-related gonorrhea (1), youth (4), HIV co-infection (1). It is unclear whether states targeting resistant gonorrhea actually screen all gonorrhea cases for resistance. Selection of priority populations was not associated with disease burden. One state with 3739 cases in 2005 selected all gonorrhea; another with 119 cases selected a targeted population with a denominator of one.

In 2005, the 27 states reported 90780 gonorrhea cases; 10968 (12%) cases were identified as priority cases. Of these, 3367 (31%) were interviewed within 7 days; 4305 (39%) were interviewed within 14 days. Over three reporting periods and among all states, proportion of cases interviewed within 7 days improved slightly (29%; 32%; 33% [p<.00001]); 14-day interviews improved slightly (39%; 40%; 41% [p<.015]). Among states selecting targeted populations, proportion of 7-day interviews improved significantly over time (39%; 46%; 51% [p<.00001]); 14-day interviews improved significantly (49%; 53%; 60% [p<.00001]). Among states interviewing all gonorrhea, proportion of 7-day interviews decreased slightly over time (19%; 15%; 17% [p<.0007]); 14-day interviews decreased slightly (29%; 23%; 25% [p<.00001]).

Conclusion(s): Priority populations varied widely in both size and characteristics, making comparisons of performance difficult to interpret. These data raise questions about what priority populations should be. More research is needed to determine the impact of partner notification for gonorrhea and how to prioritize.

Assessing timeliness of chlamydia treatment in STD control programs

Deidra D. Parrish, Thomas Peterman and Dayne Collins

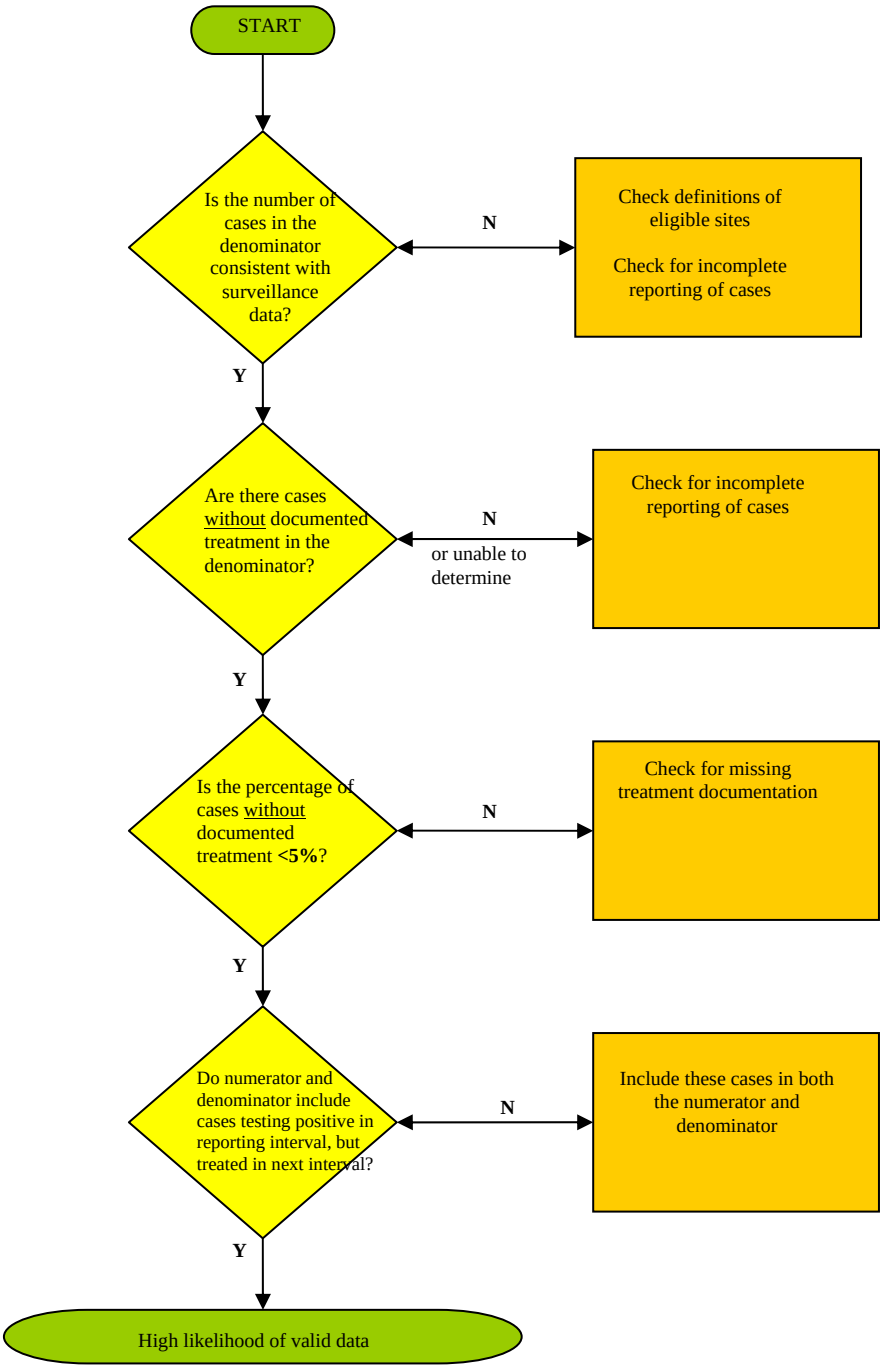
Objectives: The Infertility Prevention Project in state and local STD control programs in the US has emphasized chlamydia screening. Recognizing that interrupting disease transmission and preventing complications requires treating infections, the CDC Division of STD Prevention instituted a performance measure to monitor the percentage of cases of chlamydia treated in family planning clinics within 14 and 30 days of diagnosis. Those percentages submitted by project areas have varied widely, prompting concern about the validity of the data. Our objective was to assess the quality of data measuring timeliness of chlamydia treatment.

Methods: Starting in 2004, 58 project areas receiving CDC funding were required to report on a series of performance measures. 53 project areas reported on timeliness of chlamydia treatment for 2005. Reports for percentage treated within 30 days were examined to identify high ranking and low ranking project areas. Performance measure summaries and comments were analyzed from the grant applications of individual project areas to identify potential problems with the data. Afterward, CDC program consultants and project area staff were interviewed directly to further reveal and characterize specific ways validity was compromised.

Results: 20 project areas reported treatment rates >90%. Seven of these made at least one error affecting the validity of their data. Four omitted cases from the denominator because they did not have documented dates of treatment, leading to falsely high rates. After correct recalculation, these programs' timely treatment rates dropped from 98% to 78%, 98% to 93%, 95% to 86%, and 94% to 75%. Four project areas reported incorrect data for the measure. For example, the data did not include appropriate clinics, data included ineligible cases or the project area submitted the same data from the previous reporting period. Correct data in these cases was unavailable.

Eight project areas reported treatment rates <60%. Six of these made errors affecting the validity of their data. In four project areas, the database which permitted timely treatment rates to be calculated did not include treatment information for a large proportion of the cases. Two project areas had technical problems with querying the database. Both of these errors led to falsely low rates. For example, one project area's internal quality assurance yielded an actual timely treatment rate of 88% when 55% was the rate reported. Correct rates for the other project areas were unknown.

Conclusion: Measurement of time to treatment emphasizes the importance of treating infection, but due to a number of errors invalidating the data, it is difficult to determine how programs are actually performing on this measure. To ensure more reliable data that can be compared and used to inform programmatic activities, an algorithm has been constructed to aid project areas in finding and fixing common errors.

B. Quality Assurance Tool

Algorithm for Treatment Verification