

RSS Quality Profile Tables

Table 1. Collection dates, number of interviews targeted and completed, and sample sizes by panel provider: Rapid Surveys System Round 8

Panel Provider	Collection Dates	Targeted Number of Completed Interviews	Sample Size	Number of Completed Interviews
Combined	2/26/2026-3/23/2026	8,000	12,546	8,026
Panel Provider 1	2/26/2026-3/23/2026	2,000	3,964	2,022
Panel Provider 2	2/27/2026-3/14/2026	6,000	8,582	6,004

Table 2. Household panel recruitment rate, household panel profile rate, survey completion rate, and final cumulative response rate by panel provider: Rapid Surveys System Round 8

Panel Provider	Household Panel Recruitment Rate¹	Household Panel Profile Rate²	Unweighted Survey Completion Rate³	Cumulative Response Rate⁴
Panel Provider 1	27.0	---	51.0	13.8
Panel Provider 2	9.0	61.7	70.0	3.9

--- Not applicable

1. The panel recruitment rate represents the percentage of sampled households where at least one adult successfully completed the recruitment survey.

2. The profile rate represents the percentage of recruited households where at least one adult resident completes a profile survey. The profile survey collects more detailed information about the person and household, including information necessary for sampling and weighting. Panel provider 1 does not report a separate household panel profile rate as prospective panelists are asked to complete a full profile survey at the time of recruitment.

3. The unweighted survey completion rate uses the AAPOR RR5 response rate definition: The American Association for Public Opinion Research. 2023. Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys. 10th edition.

4. Cumulative response rate follows the American Association for Public Opinion Research (AAPOR) CUMRR1 definition (AAPOR, 2016). For panel provider 1, the final cumulative response rate is the product of the household panel recruitment rate (which includes completion of the profile survey) and the survey completion rate. The final cumulative response rate for panel provider 2 is the product of the household panel recruitment rate, the household panel profile rate, and the survey completion rate.

Table 3. Sample and respondent counts and unweighted survey completion rates by panel provider and select panelist characteristics: Rapid Surveys System Round 8

Characteristics	Panel Provider 1			Panel Provider 2			Combined		
	Sampled	Respondents	Unweighted Completion Rate ¹	Sampled	Respondents	Unweighted Completion Rate ¹	Sampled	Respondents	Unweighted Completion Rate ¹
Total	3,964	2,022	51.0	8,582	6,004	70.0	12,546	8,026	64.0
Age group									
18-24	490	183	37.3	873	523	59.9	1,363	706	51.8
25-34	1,025	437	42.6	1,256	796	63.4	2,281	1,233	54.1
35-44	667	318	47.7	1,632	1,085	66.5	2,299	1,403	61.0
45-64	1,109	620	55.9	2,750	1,959	71.2	3,859	2,579	66.8
65 and older	673	464	68.9	2,071	1,641	79.2	2,744	2,105	76.7
Sex									
Male	2,009	989	49.2	4,127	2,983	72.3	6,136	3,972	64.7
Female	1,955	1,033	52.8	4,455	3,021	67.8	6,410	4,054	63.2
Race and Hispanic origin ²									
Asian, non-Hispanic	156	82	52.6	507	358	70.6	663	440	66.4
Black, non-Hispanic	545	232	42.6	1,000	653	65.3	1,545	885	57.3
White, non-Hispanic	2,128	1,233	57.9	5,278	3,876	73.4	7,406	5,109	69.0
Other and multiple races, non-Hispanic	236	105	44.5	251	171	68.1	487	276	56.7
Hispanic	899	370	41.2	1,443	889	61.6	2,342	1,259	53.8
Educational attainment									
Less than high school	445	162	36.4	708	453	64.0	1,153	615	53.3
High school diploma ³	807	358	44.4	2,313	1,657	71.6	3,120	2,015	64.6
Some college	1,471	743	50.5	2,303	1,551	67.3	3,774	2,294	60.8
Bachelor's degree or more	1,241	759	61.2	3,258	2,343	71.9	4,499	3,102	68.9
Urbanization level									
Metropolitan	3,422	1,718	50.2	7,435	5,188	69.8	10,857	6,906	63.6
Nonmetropolitan	542	304	56.1	1,147	816	71.1	1,689	1,120	66.3

1. The unweighted survey completion rate uses the AAPOR RR5 response rate definition: The American Association for Public Opinion Research. 2023. Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys. 10th edition.

2. Adults categorized as Hispanic may be any race or combination of races. Adults categorized as Asian non-Hispanic, Black non-Hispanic, and White non-Hispanic indicated one race only. Non-Hispanic adults of multiple or other races are combined into the Other and multiple races non-Hispanic category.

3. Includes adults who have a GED.

Table 4. Median overall survey and section times (in minutes) by panel provider for interviews completed in 60 minutes or less in a single visit¹: Rapid Surveys System Round 8

Section	Number of Questions	Panel Provider 1	Panel Provider 2
Total Time	241	15.2	15.9
Intro Screens and HIS - Self-Reported Health Status	1	0.1	0.1
CHR - Chronic Conditions	4	0.4	0.4
BMI - BMI/Obesity	1	0.0	0.0
DIS - Difficulty with Vision/Hearing/Communication/Cognition	8	0.7	0.7
PAI - Health Status – Pain	3	0.4	0.4
NIC - Nicotine	6	0.5	0.4
ALC - Alcohol	7	0.5	0.4
MJ - Marijuana	17	0.4	0.3
CC - Cocaine	3	0.1	0.1
HER - Heroin	3	0.1	0.1
IMF - Illegally Made Fentanyl	2	0.1	0.1
HAL - Hallucinogens	2	0.1	0.1
METH - Methamphetamine	3	0.1	0.1
KRA - Kratom	2	0.1	0.1
RIS - Risk Perception	6	0.9	0.9
SUI - Suicide	5	0.4	0.4
SOC - Social/Work Limitations	3	0.4	0.5
EMP - Employment	12	0.6	0.7
WPH - Whole Person Health	8	0.8	0.8
SOS - Social Support	1	0.1	0.1
LON - Loneliness	1	0.1	0.1
SCN - Social Connection	4	0.6	0.7
MTH - Mental Health	15	1.2	1.3
AI - Artificial Intelligence Help-Seeking	13	0.4	0.3
SPO - Special Topics	5	0.4	0.4
NAR - Overdose Reversal	1	0.1	0.1
TXT - Mental Health Treatment	3	0.3	0.3
ADT - Alcohol and Drug Treatment	2	0.2	0.2
ACC - Healthcare Access/Utilization	6	0.9	0.9
HCA - Healthcare Access	4	0.4	0.4
PAY - Paying Medical Bills	2	0.2	0.2
HCU - Health Care Utilization	6	0.5	0.5
MTL - Mental Health	2	0.1	0.1
REC - Recovery	4	0.2	0.2
MAR - Marital Status	4	0.1	0.1
INT - Internet Access and Health Information Technology Use	5	0.3	0.3
LAN - Language Items	4	0.1	0.1
TEL - Telephone Use	3	0.2	0.2
DEM - Race/Ethnicity	56	0.3	0.3
CIV - Civic Engagement	4	0.4	0.4

1. Times were limited to complete interviews collected in 60 minutes or less in a single visit to the survey instrument. Completions meeting these criteria accounted for 67.2% of all completed surveys.

Table 5. Percentage distribution of breakoffs¹ (unweighted) by survey section and panel provider: Rapid Surveys System Round 8

Section	Panel Provider 1			Panel Provider 2		Combined	
	Number of Questions	Number of Breakoffs	Percentage of Breakoffs	Number of Breakoffs	Percentage of Breakoffs	Number of Breakoffs	Percentage of Breakoffs
Intro Screens and HIS - Self-Reported Health Status	1	231	82.5	113	30.9	344	53.3
CHR - Chronic Conditions	4	9	3.2	17	4.6	26	4.0
BMI - BMI/Obesity	1	0	0.0	0	0.0	0	0.0
DIS - Difficulty with Vision/Hearing/Communication/Cognition	8	1	0.4	16	4.4	17	2.6
PAI - Health Status – Pain	3	0	0.0	6	1.6	6	0.9
NIC - Nicotine	6	3	1.1	20	5.5	23	3.6
ALC - Alcohol	7	0	0.0	8	2.2	8	1.2
MJ - Marijuana	17	2	0.7	14	3.8	16	2.5
CC - Cocaine	3	1	0.4	6	1.6	7	1.1
HER - Heroin	3	0	0.0	3	0.8	3	0.5
IMF - Illegally Made Fentanyl	2	0	0.0	2	0.5	2	0.3
HAL - Hallucinogens	2	0	0.0	0	0.0	0	0.0
METH - Methamphetamine	3	3	1.1	2	0.5	5	0.8
KRA - Kratom	2	0	0.0	1	0.3	1	0.2
RIS - Risk Perception	6	4	1.4	14	3.8	18	2.8
SUI - Suicide	5	3	1.1	8	2.2	11	1.7
SOC - Social/Work Limitations	3	2	0.7	9	2.5	11	1.7
EMP - Employment	12	3	1.1	13	3.6	16	2.5
WPH - Whole Person Health	8	4	1.4	14	3.8	18	2.8
SOS - Social Support	1	0	0.0	2	0.5	2	0.3
LON - Loneliness	1	0	0.0	3	0.8	3	0.5
SCN - Social Connection	4	2	0.7	4	1.1	6	0.9
MTH - Mental Health	15	4	1.4	31	8.5	35	5.4
AI - Artificial Intelligence Help-Seeking	13	0	0.0	5	1.4	5	0.8
SPO - Special Topics	5	1	0.4	9	2.5	10	1.5
NAR - Overdose Reversal	1	1	0.4	0	0.0	1	0.2
TXT - Mental Health Treatment	3	0	0.0	3	0.8	3	0.5
ADT - Alcohol and Drug Treatment	2	0	0.0	2	0.5	2	0.3
ACC - Healthcare Access/Utilization	6	1	0.4	7	1.9	8	1.2
HCA - Healthcare Access	4	2	0.7	4	1.1	6	0.9
PAY - Paying Medical Bills	2	1	0.4	2	0.5	3	0.5
HCU - Health Care Utilization	6	1	0.4	3	0.8	4	0.6
MTL - Mental Health	2	0	0.0	0	0.0	0	0.0
REC - Recovery	4	0	0.0	3	0.8	3	0.5
MAR - Marital Status	4	0	0.0	3	0.8	3	0.5
INT - Internet Access and Health Information Technology Use	5	1	0.4	11	3.0	12	1.9
LAN - Language Items	4	0	0.0	1	0.3	1	0.2
TEL - Telephone Use	3	0	0.0	3	0.8	3	0.5
DEM - Race/Ethnicity	56	0	0.0	0	0.0	0	0.0
CIV - Civic Engagement	4	0	0.0	4	1.1	4	0.6
TOTAL	241	280	100.0	366	100.0	646	100.0

1. A breakoff is defined as an interview that was started but not fully completed. The overall breakoff rate for Panel Provider 1 was 12.2% (280 of 2,302 panelists who started the survey) and the overall breakoff rate for Panel Provider 2 was 5.7% (366 of 6,370 panelists who started the survey).

Table 6. Number and percent of questions at different levels of item nonresponse (unweighted) by panel provider: Rapid Surveys System Round 8

Item Nonresponse Level	Panel Provider 1		Panel Provider 2		Combined	
	Number of Questions	Percent of Questions	Number of Questions	Percent of Questions	Number of Questions	Percent of Questions
<1%	127	52.7	121	50.2	118	49.0
1% to <5%	85	35.3	90	37.3	94	39.0
5% to <10%	12	5.0	16	6.6	10	4.1
>10%	17	7.1	14	5.8	19	7.9
TOTAL	241	100.0	241	100.0	241	100.0

NOTE: Percentages may not add to 100 due to rounding.

Table 7. Item nonresponse rates (unweighted) by survey section and panel provider: Rapid Surveys System Round 8

Section	Number of Questions	Panel Provider 1			Panel Provider 2			Combined		
		Missing Responses ¹	Range of Item Nonresponse Rates	Section Item Nonresponse Rate ²	Missing Responses ¹	Range of Item Nonresponse Rates	Section Item Nonresponse Rate ²	Missing Responses ¹	Range of Item Nonresponse Rates	Section Item Nonresponse Rate ²
Intro Screens and HIS - Self-Reported Health Status	1	2	(0.1, 0.1)	0.1	9	(0.15, 0.15)	0.1	11	(0.1, 0.15)	0.1
CHR - Chronic Conditions	4	33	(0.25, 0.64)	0.4	298	(0.55, 2.18)	1.2	331	(0.25, 2.18)	1.0
BMI - BMI/Obesity	1	1	(0.18, 0.18)	0.2	13	(0.94, 0.94)	0.9	14	(0.18, 0.94)	0.7
DIS - Difficulty with Vision/Hearing/Communication/Cognition	8	46	(0.05, 0.54)	0.3	318	(0.15, 1.27)	0.7	364	(0.05, 1.27)	0.6
PAI - Health Status – Pain	3	5	(0.05, 0.2)	0.1	36	(0.13, 0.49)	0.2	41	(0.05, 0.49)	0.2
NIC - Nicotine	6	18	(0, 0.62)	0.3	54	(0.17, 15)	0.3	72	(0, 15)	0.3
ALC - Alcohol	7	17	(0, 0.95)	0.4	66	(0.4, 14.81)	0.5	83	(0, 14.81)	0.5
MJ - Marijuana	17	38	(0, 28.57)	0.4	122	(0, 27.27)	0.5	160	(0, 28.57)	0.5
CC - Cocaine	3	6	(0, 0.28)	0.3	21	(0.27, 6.25)	0.3	27	(0, 6.25)	0.3
HER - Heroin	3	15	(0, 15.38)	0.7	71	(1.1, 4.55)	1.1	86	(0, 15.38)	1.0
IMF - Illegally Made Fentanyl	2	6	(0.25, 3.12)	0.3	28	(0, 0.47)	0.5	34	(0, 3.12)	0.4
HAL - Hallucinogens	2	20	(0.45, 0.54)	0.5	67	(0.28, 0.83)	0.6	87	(0.28, 0.83)	0.5
METH - Methamphetamine	3	18	(0.74, 6.67)	0.8	18	(0.23, 14.29)	0.3	36	(0.23, 14.29)	0.4
KRA - Kratom	2	6	(0, 0.3)	0.3	41	(0.65, 1.8)	0.7	47	(0, 1.8)	0.6
RIS - Risk Perception	6	81	(0.3, 1.05)	0.7	414	(0.32, 1.78)	1.1	495	(0.3, 1.78)	1.0
SUI - Suicide	5	40	(0, 0.89)	0.7	153	(0, 1.65)	0.8	193	(0, 1.65)	0.8
SOC - Social/Work Limitations	3	32	(0.2, 0.89)	0.5	85	(0.17, 0.75)	0.5	117	(0.17, 0.89)	0.5
EMP - Employment	12	718	(0.69, 6.73)	3.6	1945	(0, 5.73)	3.3	2,663	(0, 6.73)	3.3
WPH - Whole Person Health	8	85	(0.3, 0.89)	0.5	368	(0.28, 1.2)	0.8	453	(0.28, 1.2)	0.7
SOS - Social Support	1	12	(0.59, 0.59)	0.6	37	(0.62, 0.62)	0.6	49	(0.59, 0.62)	0.6
LON - Loneliness	1	9	(0.45, 0.45)	0.4	22	(0.37, 0.37)	0.4	31	(0.37, 0.45)	0.4
SCN - Social Connection	4	84	(0.79, 1.24)	1.0	268	(0.73, 1.53)	1.1	352	(0.73, 1.53)	1.1
MTH - Mental Health	15	435	(1.24, 1.58)	1.4	485	(0.4, 0.68)	0.5	920	(0.4, 1.58)	0.8
AI - Artificial Intelligence Help-Seeking	13	124	(0, 20)	1.5	314	(0, 2.81)	1.4	438	(0, 20)	1.4
SPO - Special Topics	5	84	(0.33, 9.69)	1.4	171	(0.28, 9.2)	1.0	255	(0.28, 9.69)	1.1
NAR - Overdose Reversal	1	6	(0.54, 0.54)	0.5	2	(0.07, 0.07)	0.1	8	(0.07, 0.54)	0.2
TXT - Mental Health Treatment	3	76	(0.99, 1.63)	1.3	180	(0.42, 2.05)	1.0	256	(0.42, 2.05)	1.1
ADT - Alcohol and Drug Treatment	2	37	(1.02, 1.2)	1.1	90	(0.66, 1.13)	0.9	127	(0.66, 1.2)	0.9
ACC - Healthcare Access/Utilization	6	200	(0.79, 5.27)	1.7	470	(0.48, 4.76)	1.3	670	(0.48, 5.27)	1.4
HCA - Healthcare Access	4	119	(1.39, 1.53)	1.5	377	(0.9, 2.18)	1.6	496	(0.9, 2.18)	1.5
PAY - Paying Medical Bills	2	45	(0.99, 1.24)	1.1	119	(0.92, 1.07)	1.0	164	(0.92, 1.24)	1.0
HCU - Health Care Utilization	6	105	(0.37, 1.48)	1.0	224	(0.24, 1.25)	0.7	329	(0.24, 1.48)	0.8
MTL - Mental Health	2	26	(1.09, 1.22)	1.1	114	(0.53, 1.83)	1.7	140	(0.53, 1.83)	1.5
REC - Recovery	4	64	(0.36, 1.43)	1.3	244	(0.76, 2.32)	1.7	308	(0.36, 2.32)	1.6
MAR - Marital Status	4	42	(0, 1.89)	1.2	83	(0.55, 1.42)	0.9	125	(0, 1.89)	0.9
INT - Internet Access and Health Information Technology Use	5	76	(0, 1.22)	0.8	157	(0, 0.72)	0.5	233	(0, 1.22)	0.6
LAN - Language Items	4	19	(0, 1.39)	0.6	59	(0.28, 1.21)	0.6	78	(0, 1.39)	0.6
TEL - Telephone Use	3	25	(0.49, 3.16)	0.6	127	(0.93, 3.01)	1.0	152	(0.49, 3.16)	0.9
DEM - Race/Ethnicity	56	764	(0.63, 75)	2.6	1913	(0, 18.18)	2.2	2,677	(0, 75)	2.3
CIV - Civic Engagement	4	86	(0.59, 1.58)	1.2	298	(0.7, 1.77)	1.3	384	(0.59, 1.77)	1.3
TOTAL	241	3,625	(0, 75)	1.2	9,881	(0, 27.27)	1.1	13,506	(0, 75)	1.2

1. Missing includes responses of refused, and did not answer.

2. Unweighted; missing responses / (valid responses + missing responses). For the TOTAL row, the overall item nonresponse rate is calculated based on the sum of all missing responses and the sum of all valid responses.

Table 8. Percent of removed interviews by panel provider: Rapid Surveys System Round 8

Panel Provider	Number of Speeders¹ and Respondents with High Refusal Rates²	Number of Completed Interviews Before Data Cleaning	Percent of Interviews Removed
Panel Provider 1	58	2,080	2.8%
Panel Provider 2	67	6,071	1.1%
Total	125	8,151	1.5%

1. Speeding was defined as completing the survey in or less than one-quarter of the median survey duration

2. High refusal rate was defined as skipping or refusing more than 50% of eligible questions.

Table 9. Percent of missing values imputed for weighting by panel provider: Rapid Surveys System Round 8

Variable	Source	Panel Provider 1		Panel Provider 2	
		Percent Imputed in	Percent Imputed in	Percent Imputed in	Percent Imputed in
		Stage 1 ¹	Stage 2 ²	Stage 1 ¹	Stage 2 ²
Age Group	Panel Profiles	0.0%	0.0%	0.0%	0.0%
Sex	Panel Profiles	0.5%	0.0%	0.1%	0.0%
Race and Hispanic Origin ³	Panel Profiles	2.8%	0.0%	1.3%	0.9%
Educational Attainment	Panel Profiles	1.5%	0.0%	0.6%	0.0%
Poverty Status ⁴	Panel Profiles	4.9%	0.0%	2.7%	0.0%
Urbanization Level	Panel Profiles	-	0.0%	-	0.0%
Ever Diagnosed With High Cholesterol	Questionnaire	-	0.4%	-	2.2%
Difficulty Participating In Social Activities ⁵	Questionnaire	-	0.5%	-	0.7%
Adult Feels Lonely	Questionnaire	-	0.4%	-	0.4%
Any Health Information Technology Use	Questionnaire	-	4.2%	-	0.5%
Doctor Visit In Past 12 Months	Questionnaire	-	0.8%	-	0.5%
Did Not Receive Care Due To Cost In Past 12 Months	Questionnaire	-	1.5%	-	1.8%
Marijuana Use In Past Month	Questionnaire	-	0.0%	-	0.1%

- Percent of records imputed is not reported as variable was not used for panel specific weighting procedure.

1. Imputation was performed in two stages. Stage 1 imputation was performed by the panel providers for variables used in their own weighting procedures.

2. Imputation was performed in two stages. Stage 2 imputation was performed in post-processing for variables required for weight calibration to the National Health Interview Survey.

3. Race and Hispanic origin was imputed separately in Stage 1 and Stage 2 due to differences in the categories used for weighting in each stage.

4. Income data were used to calculate poverty status, which was divided into three categories based on the U.S. Census Bureau's poverty thresholds: adults with a family/household income below 100% of the federal poverty level (FPL), adults with a family/household income of 100% to less than 200% of FPL, and adults with a family/household income of 200% of FPL or above. Panel Provider 1 collects total household income for the prior calendar year, while Panel Provider 2 collects total household income for the past 12 months. The National Health Interview Survey collects total family income for the prior calendar year. 97.9% of sample adults in the 2025, Quarter 1 and Quarter 2, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

5. Responses are based on a question that asked if the respondent, because of a physical, mental or emotional condition, had difficulty participating in social activities, such as visiting friends, attending clubs and meetings, or going to parties.

Table 10. Comparison of panel provider calibration variable estimates¹ to National Health Interview Survey (NHIS) population control percentages prior to weight calibration: Rapid Surveys System Round 8

		NHIS, 2025 Quarter 1&2		Panel Provider 1				Panel Provider 2				Panel Provider 2 Compared to Panel Provider 1	
Calibration Variable		Estimate (%)	SE ²	Estimate (%) ¹	SE ²	Diff. ³	p-value ⁴	Estimate (%) ¹	SE ²	Diff. ³	p-value ⁴	Diff. ⁵	p-value ⁶
Age													
18-34		28.8	0.63	28.9	1.42	-0.1	0.9550	26.9	0.62	1.9	0.0321	-2.0	0.1995
35-49		24.8	0.48	24.8	1.46	0.0	0.9982	26.1	0.58	-1.3	0.0870	1.3	0.4121
50-64		23.2	0.28	23.0	1.14	0.2	0.8841	24.0	0.55	-0.8	0.1784	1.0	0.4289
65+		23.2	0.49	23.2	1.08	-0.1	0.9455	22.9	0.52	0.2	0.7600	-0.3	0.8027
Sex													
Male		48.7	0.48	48.9	1.54	-0.2	0.9168	48.8	0.66	-0.1	0.8816	0.0	0.9774
Female		51.3	0.48	51.1	1.54	0.2	0.9168	51.2	0.66	0.1	0.8816	0.0	0.9774
Race and Hispanic Origin ⁷													
Hispanic		18.5	0.74	18.4	1.27	0.0	0.9961	18.7	0.56	-0.2	0.8019	0.2	0.8627
Non-Hispanic white		60.6	0.88	59.9	1.85	0.7	0.7276	59.8	0.66	0.8	0.4618	-0.1	0.9600
Non-Hispanic black		12.7	0.60	12.1	1.22	0.6	0.6542	11.9	0.44	0.8	0.2975	-0.2	0.8976
Non-Hispanic other		8.3	0.46	9.7	0.91	-1.3	0.1904	9.7	0.40	-1.4	0.0265	0.0	0.9804
Education													
Less than high school		10.4	0.41	9.1	0.85	1.3	0.1812	9.1	0.41	1.3	0.0287	0.0	0.9904
HS diploma or equivalent ⁸		27.1	0.45	28.3	1.41	-1.2	0.4025	28.4	0.60	-1.3	0.0816	0.1	0.9645
Some college or above		62.5	0.52	62.6	1.57	0.0	0.9894	62.5	0.65	0.0	0.9665	-0.1	0.9733
Poverty Status ⁹													
In poverty		9.7	0.36	11.9	0.93	-2.2	0.0242	9.4	0.40	0.3	0.6382	-2.5	0.0137
100% FPL - < 200% FPL		17.9	0.51	13.0	0.93	4.9	0.0000	12.9	0.44	5.0	0.0000	-0.2	0.8679
200% FPL +		72.4	0.59	75.0	1.42	-2.6	0.0866	77.7	0.56	-5.3	0.0000	2.7	0.0792
MSA Status													
Metropolitan		86.2	0.92	87.9	1.23	-1.8	0.2506	86.8	0.44	-0.6	0.5522	-1.2	0.3755
Nonmetropolitan		13.8	0.92	12.1	1.23	1.8	0.2506	13.2	0.44	0.6	0.5522	1.2	0.3755
Ever Diagnosed With High Cholesterol													
Yes		28.5	0.49	40.0	1.40	-11.6	0.0000	35.2	0.62	-6.7	0.0000	-4.8	0.0016
No		71.5	0.49	60.0	1.40	11.6	0.0000	64.8	0.62	6.7	0.0000	4.8	0.0016
Difficulty Participating in Social Activities ¹⁰													
No difficulty		88.3	0.40	74.0	1.24	14.4	0.0000	76.9	0.56	11.4	0.0000	3.0	0.0297
Some difficulty/a lot of difficulty/cannot do		11.7	0.40	26.0	1.24	-14.4	0.0000	23.1	0.56	-11.4	0.0000	-3.0	0.0297
Adult Feels Lonely													
Sometimes, usually, or always		25.0	0.38	39.5	1.65	-14.4	0.0000	41.7	0.65	-16.7	0.0000	2.3	0.2044
Rarely or never		75.0	0.38	60.5	1.65	14.4	0.0000	58.3	0.65	16.7	0.0000	-2.3	0.2044
Any Health Information Technology Use in The Past 12 Months													
Yes		72.3	0.49	83.3	1.00	-10.9	0.0000	83.6	0.50	-11.2	0.0000	0.3	0.7856
No		27.7	0.49	16.7	1.00	10.9	0.0000	16.4	0.50	11.2	0.0000	-0.3	0.7856
Doctor Visit in Past 12 Months													
Yes		84.0	0.35	76.8	1.10	7.2	0.0000	77.4	0.57	6.6	0.0000	0.6	0.6537
No		16.0	0.35	23.2	1.10	-7.2	0.0000	22.6	0.57	-6.6	0.0000	-0.6	0.6537

Table 10. Comparison of panel provider calibration variable estimates¹ to National Health Interview Survey (NHIS) population control percentages prior to weight calibration: Rapid Surveys System Round 8 (cont'd)

Calibration Variable	NHIS, 2025 Quarter 1&2		Panel Provider 1				Panel Provider 2				Panel Provider 2 Compared to Panel Provider 1	
	Estimate		Estimate (%) ¹	SE ²	Diff. ³	p-value ⁴	Estimate (%) ¹	SE ²	Diff. ³	p-value ⁴	Diff. ⁵	p-value ⁶
	(%)	SE ²										
Did Not Receive Medical Care Due to Cost in The Past 12 Months												
Yes	6.3	0.28	10.9	0.97	-4.6	0.0000	11.0	0.42	-4.8	0.0000	0.1	0.8990
No	93.7	0.28	89.1	0.97	4.6	0.0000	89.0	0.42	4.8	0.0000	-0.1	0.8990
Marijuana Use in Past Month ¹¹												
Yes	16.3	0.35	14.2	1.13	2.1	0.0714	13.2	0.45	3.1	0.0000	-1.0	0.4103
No	83.7	0.35	85.8	1.13	-2.1	0.0714	86.8	0.45	-3.1	0.0000	1.0	0.4103

1. All survey estimates calculated with contractor provided analysis weights.

2. Weighted standard error (SE) accounting for sampling design.

3. Diff. = difference; NHIS estimate - survey estimate.

4. p-value reported for two-sided z-test comparing panel provider estimate to NHIS estimate.

5. Diff. = difference; Panel Provider 2 estimate - Panel Provider 1 estimate.

6. p-value reported for two-sided z-test comparing Panel Provider 2 estimate to Panel Provider 1 estimate.

7. Adults categorized as Hispanic may be any race or combination of races. Adults categorized as Black non-Hispanic and White non-Hispanic indicated one race only. Non-Hispanic adults of multiple or other races are combined into the Other and multiple races non-Hispanic category.

8. Includes adults who have a GED.

9. Income data were used to calculate poverty status, which was divided into three categories based on the U.S. Census Bureau's poverty thresholds: adults with a family/household income below 100% of the federal poverty level (FPL), adults with a family/household income of 100% to less than 200% of FPL, and adults with a family/household income of 200% of FPL or above. Panel Provider 1 collects total household income for the prior calendar year, while Panel Provider 2 collects total household income for the past 12 months. The National Health Interview Survey collects total family income for the prior calendar year. 97.9% of sample adults in the 2025, Quarter 1 and Quarter 2, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

10. Responses are based on a question that asked if the respondent, because of a physical, mental or emotional condition, had difficulty participating in social activities, such as visiting friends, attending clubs and meetings, or going to parties.

11. Estimates are based on the National Survey on Drug Use and Health (NSDUH) 2024.

Table 11. Comparison of calibrated estimates and population control totals for calibration variables by panel provider: Rapid Surveys System Round 8

Calibration Variable	Calibration	Panel Provider 1			Panel Provider 2			Combined		
	Total	Estimate ¹	SE ²	Diff. ³	Estimate ¹	SE ²	Diff. ³	Estimate ¹	SE ²	Diff. ³
Age Group										
18-34	76,172,653	76,172,653	4,466,343.39	0	76,172,653	2,376,003.76	0	76,172,653	2,104,060.69	0
35-49	65,571,598	65,571,598	4,967,164.09	0	65,571,598	1,882,772.58	0	65,571,598	1,772,993.95	0
50-64	61,253,247	61,253,247	4,086,689.76	0	61,253,247	1,677,725.07	0	61,253,247	1,553,640.10	0
65 and older	61,171,640	61,171,640	3,499,646.78	0	61,171,640	1,598,028.42	0	61,171,640	1,445,343.84	0
Sex										
Male	128,648,727	128,648,727	7,705,548.39	0	128,648,727	2,416,501.45	0	128,648,727	2,384,309.25	0
Female	135,520,411	135,520,411	5,764,705.56	0	135,520,411	2,415,348.04	0	135,520,411	2,215,496.69	0
Race and Hispanic Origin ⁴										
Black, non-Hispanic	48,740,956	48,740,956	4,143,895.44	0	48,740,956	1,919,076.36	0	48,740,956	1,736,961.02	0
White, non-Hispanic	160,005,595	160,005,595	8,705,359.26	0	160,005,595	2,283,867.96	0	160,005,595	2,395,408.70	0
Other and multiple races, non-Hispanic	33,436,565	33,436,565	3,712,271.01	0	33,436,565	1,529,356.86	0	33,436,565	1,416,398.83	0
Hispanic	21,986,022	21,986,022	2,751,488.72	0	21,986,022	1,150,943.48	0	21,986,022	1,063,367.85	0
Educational Attainment										
Less than high school	27,464,375	27,464,375	3,201,039.48	0	27,464,375	1,598,095.17	0	27,464,375	1,431,354.68	0
High school diploma ⁵	71,469,820	71,469,820	4,834,529.49	0	71,469,820	1,987,404.65	0	71,469,820	1,839,436.42	0
Some college or more	165,234,943	165,234,943	8,070,958.58	0	165,234,943	2,336,977.67	0	165,234,943	2,355,259.23	0
Poverty Status ⁶										
In poverty	25,601,997	25,601,997	2,569,886.04	0	25,601,997	1,414,297.28	0	25,601,997	1,249,411.72	0
100% FPL - < 200% FPL	47,296,140	47,296,140	3,588,175.03	0	47,296,140	1,958,896.09	0	47,296,140	1,731,183.37	0
200% FPL +	191,271,001	191,271,001	9,290,263.09	0	191,271,001	2,253,028.38	0	191,271,001	2,428,471.68	0
MSA Status										
Metropolitan	227,655,840	227,655,840	8,809,435.39	0	227,655,840	2,534,403.75	0	227,655,840	2,545,009.50	0
Nonmetropolitan	36,513,298	36,513,298	4,249,588.26	0	36,513,298	1,486,948.22	0	36,513,298	1,430,780.05	0
Ever Diagnosed With High Cholesterol										
Yes	75,203,813	75,203,813	4,443,194.95	0	75,203,813	1,591,788.25	0	75,203,813	1,514,020.15	0
No	188,965,325	188,965,325	8,168,280.59	0	188,965,325	2,839,998.96	0	188,965,325	2,712,665.68	0
Difficulty Participating in Social Activities ⁷										
No difficulty	233,321,975	233,321,975	9,555,163.25	0	233,321,975	2,720,589.18	0	233,321,975	2,744,507.87	0
Some difficulty/a lot of difficulty/cannot do	30,847,163	30,847,163	2,121,645.55	0	30,847,163	927,945.48	0	30,847,163	848,627.04	0
Adult Feels Lonely										
Sometimes, usually, or always	66,080,774	66,080,774	3,951,517.97	0	66,080,774	1,431,533.57	0	66,080,774	1,359,460.23	0
Rarely or never	198,088,364	198,088,364	9,427,286.80	0	198,088,364	2,859,473.52	0	198,088,364	2,841,362.80	0
Any Health Information Technology Use in the Past 12 Months										
Yes	191,090,298	191,090,298	7,821,745.78	0	191,090,298	1,981,890.27	0	191,090,298	2,090,805.22	0
No	73,078,840	73,078,840	5,294,203.90	0	73,078,840	2,566,992.54	0	73,078,840	2,304,271.33	0
Doctor Visit in Past 12 Months										
Yes	222,017,900	222,017,900	8,663,594.28	0	222,017,900	2,618,601.51	0	222,017,900	2,590,833.95	0
No	42,151,238	42,151,238	2,915,994.10	0	42,151,238	1,457,940.51	0	42,151,238	1,302,906.57	0
Did Not Receive Medical Care Due to Cost in The Past 12 Months										
Yes	16,510,866	16,510,866	1,645,088.68	0	16,510,866	811,435.99	0	16,510,866	727,711.95	0
No	247,658,272	247,658,272	9,760,558.67	0	247,658,272	2,562,945.23	0	247,658,272	2,657,525.10	0
Marijuana Use in Past Month										
Yes	43,165,237	43,165,237	4,017,625.78	0	43,165,237	1,775,980.02	0	43,165,237	1,621,555.66	0
No	221,003,901	221,003,901	9,971,129.67	0	221,003,901	2,426,722.34	0	221,003,901	2,605,820.13	0

1. All survey estimates calculated with contractor provided analysis weights calibrated to NHIS control totals, except for totals of marijuana use in past month that are based on NSDUH 2024.

2. Weighted standard error (SE) accounting for sampling design.

3. Diff. = difference; NHIS calibration total - survey estimate.

4. Adults categorized as Hispanic may be any race or combination of races. Adults categorized as Black non-Hispanic and White non-Hispanic indicated one race only. Non-Hispanic adults of multiple or other races are combined into the Other and multiple races non-Hispanic category.

5. Includes adults who have a GED.

6. Income data were used to calculate poverty status, which was divided into three categories based on the U.S. Census Bureau's poverty thresholds: adults with a family/household income below 100% of the federal poverty level (FPL), adults with a family/household income of 100% to less than 200% of FPL, and adults with a family/household income of 200% of FPL or above. Panel Provider 1 collects total household income for the prior calendar year, while Panel Provider 2 collects total household income for the past 12 months. The National Health Interview Survey collects total family income for the prior calendar year. 97.9% of sample adults in the 2025, Quarter 1 and Quarter 2, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

7. Responses are based on a question that asked if the respondent, because of a physical, mental or emotional condition, had difficulty participating in social activities, such as visiting friends, attending clubs and meetings, or going to parties.

8. Estimates are based on the National Survey on Drug Use and Health (NSDUH) 2024.

Table 12. Descriptive statistics for calibration adjustment factors by panel provider: Rapid Surveys System Round 8

Statistic	Panel Provider 1	Panel Provider 2	Combined
100% (maximum)	3.000	3.000	3.000
99%	3.000	3.000	3.000
95%	2.692	2.417	2.490
90%	1.987	1.812	1.882
75% (quartile 3)	1.439	1.277	1.311
50% (median)	0.828	0.878	0.870
25% (quartile 1)	0.475	0.523	0.517
10%	0.274	0.331	0.313
5%	0.196	0.255	0.238
1%	0.107	0.153	0.142
0% (minimum)	0.050	0.081	0.050
Mean	1.021	0.999	1.004
Standard deviation	0.718	0.640	0.661
Coefficient of variation	70.333	64.104	65.789

Table 13. Sample size, effective sample size, and composite factor by panel provider: Rapid Surveys System Round 8

Panel Provider	Sample Size	Effective Sample Size	Composite Factor
Panel Provider 1	2,022	839	0.174
Panel Provider 2	6,004	3,991	0.826

Table 14. Descriptive statistics for calibrated weights by panel provider and combined: Rapid Surveys System Round 8

	Panel Provider 1	Panel Provider 2	Combined
Statistic	P1_CALWT ¹	P2_CALWT ²	WEIGHT ³
100% (maximum)	1,786,202	262,665	310,227
99%	726,775	156,899	129,409
95%	450,021	107,585	86,487
90%	306,523	85,255	67,466
75% (quartile 3)	166,524	55,210	42,606
50% (median)	78,078	36,199	26,537
25% (quartile 1)	33,777	22,415	14,329
10%	15,715	14,206	7,254
5%	9,515	10,890	4,472
1%	3,650	6,870	1,434
0% (minimum)	1,147	3,263	199
Sum	264,169,138	264,169,138	264,169,138
Mean	130,647	43,999	32,914
Standard deviation	155,208	31,254	26,779
Coefficient of variation	118.80	71.03	81.36
Design effect	2.41	1.50	1.66

1. Variable name for Panel Provider 1 weight calibrated to 2025, Quarter 1+2, National Health Interview Survey Early Release adult control totals.

2. Variable name for Panel Provider 2 weight calibrated to 2025, Quarter 1+2, National Health Interview Survey Early Release adult control totals.

3. Variable name for final weight that combines the calibrated panel provider weights using the composite factor presented in Table 13.

Table 15. Estimate, standard error, and bias of panel study and calibrated weights for benchmarking variables by panel provider compared to National Health Interview Survey (NHIS): Rapid Surveys System Round 8

		Panel Provider 1												Panel Provider 2											
		NHIS ¹			Panel Study Weights				Final Calibrated Weights					Panel Study Weights				Final Calibrated Weights							
Health Domain	Variable	Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³	Sample Size	Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³			
Chronic Conditions	Health Status	14,026	55.4	0.56	2,020	43.4	1.55	12.03	0.24	47.8	1.76	7.58	0.15	5,995	46.0	0.66	9.45	0.19	51.2	0.75	4.26	0.09			
	Ever diagnosed with hypertension	13,995	32.4	0.49	2,017	36.3	1.34	3.96	0.08	32.6	1.26	0.21	0.00	5,967	34.5	0.62	2.09	0.04	32.1	0.62	0.26	0.01			
	Ever diagnosed with asthma	14,015	14.5	0.20	2,008	19.3	1.27	4.72	0.13	16.4	1.31	1.82	0.05	5,907	15.0	0.48	0.43	0.01	13.7	0.52	0.92	0.03			
	Ever diagnosed with diabetes	14,010	10.2	0.27	2,015	13.5	0.95	3.26	0.11	12.5	0.98	2.30	0.08	5,971	10.6	0.38	0.40	0.01	9.9	0.39	0.36	0.01			
	Ever glasses or contact lenses	14,025	63.7	0.53	2,011	69.9	1.31	6.25	0.13	68.5	1.48	4.82	0.10	5,957	65.9	0.63	2.22	0.05	63.1	0.75	0.56	0.01			
Disability	Vision difficulty (a lot of difficulty, cannot do at all)	14,026	1.8	0.12	2,019	4.2	0.52	2.40	0.18	2.9	0.38	1.12	0.08	5,992	2.3	0.20	0.49	0.04	1.8	0.20	0.04	0.00			
	Use a hearing aid	14,028	4.6	0.20	2,017	6.0	0.58	1.42	0.07	5.0	0.61	0.36	0.02	5,984	5.6	0.28	1.05	0.05	5.2	0.30	0.65	0.03			
	Hearing difficulty (a lot of difficulty, cannot do at all)	14,024	1.6	0.11	2,017	3.3	0.54	1.69	0.14	1.9	0.38	0.34	0.03	5,995	2.0	0.18	0.48	0.04	1.6	0.18	0.05	0.00			
	Difficulty walking or climbing steps (a lot of difficulty, cannot do at all)	14,028	5.2	0.18	2,015	5.2	0.58	0.02	0.00	2.8	0.36	2.41	0.11	5,928	4.3	0.26	0.85	0.04	3.2	0.24	2.03	0.09			
	Difficulty communicating (a lot of difficulty, cannot do at all)	14,023	1.0	0.12	2,014	1.9	0.55	0.92	0.09	1.1	0.40	0.10	0.01	5,966	0.9	0.13	0.15	0.02	0.6	0.11	0.46	0.05			
	Difficulty remembering or concentrating (a lot of difficulty, cannot do at all)	14,021	2.8	0.18	2,018	5.9	0.78	3.18	0.19	3.8	0.66	1.01	0.06	5,948	4.0	0.27	1.26	0.08	2.6	0.22	0.16	0.01			
	Difficulty with self care (a lot of difficulty, cannot do at all)	14,027	1.1	0.11	2,016	2.3	0.43	1.18	0.11	1.1	0.24	0.02	0.00	5,944	1.0	0.14	0.12	0.01	0.6	0.11	0.49	0.05			
	Disability status	14,014	9.7	0.28	2,001	15.1	1.15	5.39	0.18	10.3	0.95	0.57	0.02	5,802	11.1	0.42	1.37	0.05	8.2	0.39	1.52	0.05			
	Little interest or pleasure in doing things several days or more in past 2 weeks	13,690	19.8	0.43	1,992	36.3	1.35	16.42	0.41	26.7	1.38	6.88	0.17	5,977	32.8	0.63	12.97	0.33	23.1	0.56	3.32	0.08			
	Feeling down, depressed, or hopeless several days or more in past 2 weeks	13,694	19.2	0.43	1,990	33.6	1.28	14.39	0.37	23.1	1.00	3.88	0.10	5,975	30.3	0.61	11.11	0.28	20.8	0.52	1.60	0.04			
Mental Health	Trouble falling or staying asleep, or sleeping too much: several days or more in past 2 weeks	13,705	38.5	0.52	1,993	51.8	1.56	13.26	0.27	43.8	1.75	5.26	0.11	5,967	48.5	0.66	10.03	0.21	40.3	0.71	1.76	0.04			
	Feeling tired or having little energy several days or more in past 2 weeks	13,700	46.6	0.52	1,992	58.4	2.00	11.83	0.24	50.0	1.83	3.42	0.07	5,976	59.1	0.65	12.49	0.25	50.1	0.74	3.55	0.07			
	Poor appetite or overeating several days or more in past 2 weeks	13,698	21.4	0.46	1,993	37.7	1.63	16.32	0.40	29.8	1.40	8.36	0.20	5,972	32.9	0.62	11.49	0.28	25.6	0.62	4.14	0.10			
	Feeling bad about yourself, or that you are a failure, or have let yourself or your family down several days or more in past 2 weeks	13,677	15.9	0.36	1,990	30.3	1.32	14.41	0.39	20.9	1.09	5.00	0.14	5,972	27.2	0.60	11.32	0.31	18.6	0.51	2.73	0.07			
	Trouble concentrating on things, such as reading the newspaper or watching television several days or more in past 2 weeks	13,696	17.0	0.44	1,991	30.4	1.41	13.44	0.36	21.0	1.31	4.01	0.11	5,971	25.6	0.58	8.60	0.23	17.6	0.50	0.63	0.02			
	Moving or speaking so slowly that other people could have noticed? Or the opposite, being so fidgety or restless that you have been moving around a lot more than usual several days or more in past 2 weeks	13,678	7.4	0.32	1,990	12.7	0.92	5.28	0.20	8.0	0.70	0.56	0.02	5,974	10.6	0.42	3.20	0.12	6.9	0.37	0.49	0.02			
	Depression scale: moderate, moderately severe, or severe depression	13,594	7.0	0.28	1,957	14.4	1.14	7.31	0.29	8.0	0.87	0.98	0.04	5,891	11.2	0.43	4.20	0.16	6.0	0.29	1.01	0.04			
	Feeling nervous, anxious, or on edge several days or more in past 2 weeks	13,686	28.6	0.51	1,994	42.3	1.34	13.62	0.30	32.5	1.26	3.89	0.09	5,968	40.2	0.65	11.59	0.26	31.0	0.63	2.37	0.05			
	Not being able to control or stop worrying several days or more in past 2 weeks	13,680	20.5	0.43	1,996	33.6	1.45	13.09	0.32	23.3	1.15	2.77	0.07	5,977	32.8	0.62	12.25	0.30	24.0	0.58	3.48	0.09			
	Worrying too much about different things several days or more in past 2 weeks	13,672	29.0	0.54	1,995	42.6	1.44	13.58	0.30	32.8	1.46	3.76	0.08	5,972	41.9	0.65	12.93	0.28	32.7	0.66	3.74	0.08			
Pain	Trouble relaxing several days or more in past 2 weeks	13,677	24.0	0.45	1,992	39.0	1.62	15.07	0.35	30.1	1.25	6.13	0.14	5,980	37.2	0.64	13.27	0.31	28.1	0.63	4.18	0.10			
	Being so restless that it's hard to sit still several days or more in past 2 weeks	13,681	14.2	0.41	1,990	24.5	1.22	10.28	0.29	17.7	1.18	3.46	0.10	5,963	18.9	0.53	4.69	0.13	13.7	0.49	0.55	0.02			
	Becoming easily annoyed or irritable several days or more in past 2 weeks	13,672	30.4	0.47	1,992	44.0	1.36	13.66	0.30	35.7	1.34	5.28	0.11	5,966	43.0	0.66	12.68	0.28	34.8	0.68	4.39	0.10			
	Feeling afraid as if something awful might happen several days or more in past 2 weeks	13,669	16.5	0.40	1,990	28.3	0.99	11.81	0.32	20.4	1.00	3.88	0.10	5,965	26.5	0.59	9.93	0.27	18.7	0.53	2.16	0.06			
	Anxiety scale: moderate or severe anxiety	13,616	6.3	0.28	1,958	12.6	1.08	6.37	0.26	7.4	0.68	1.10	0.05	5,912	9.8	0.40	3.56	0.15	5.7	0.30	0.59	0.02			
	Chronic pain: pain on most days or every day in past 3 months	13,674	20.7	0.45	2,021	22.7	1.20	2.01	0.05	16.6	0.98	4.07	0.10	5,996	20.4	0.52	0.27	0.01	16.7	0.50	3.97	0.10			
	Had a lot of pain last time experienced pain (among those reporting pain)	8,814	16.6	0.45	1,523	15.8	1.20	0.79	0.02	11.1	0.94	5.49	0.15	4,309	14.0	0.54	2.64	0.07	12.2	0.59	4.46	0.12			
	High impact chronic pain in past 3 months (i.e., adults with chronic pain which impacts their work and life activities on most days or every day)	13,669	6.9	0.28	2,021	8.3	0.89	1.41	0.06	4.3	0.52	2.60	0.10	5,991	6.2	0.31	0.62	0.02	4.5	0.28	2.36	0.09			
	Rate quality of life as excellent or very good	14,005	69.3	0.51	2,011	57.1	1.41	12.21	0.26	63.9	1.58	5.44	0.12	5,987	59.9	0.65	9.38	0.20	67.0	0.68	2.32	0.05			
	Rate social and family connections as excellent or very good	14,012	72.0	0.50	2,016	55.9	1.13	16.10	0.36	64.5	1.43	7.45	0.17	5,983	57.4	0.65	14.55	0.32	65.8	0.68	6.13	0.14			
Whole Person Health	Rate overall diet as excellent or very good	14,020	45.1	0.69	2,012	37.3	1.42	7.84	0.16	42.6	1.79	2.48	0.05	5,932	37.7	0.64	7.39	0.15	42.6	0.77	2.54	0.05			
	Rate physical activity compared to others in your age group as excellent or very good	13,990	46.0	0.55	2,011	37.6	1.51	8.39	0.17	43.3	1.71	2.78	0.06	5,960	37.5	0.64	8.49	0.17	43.2	0.77	2.87	0.06			
	Rate ability to manage stress as excellent or very good	14,009	49.1	0.57	2,010	45.3	1.45	3.79	0.08	51.4	1.57	2.24	0.04	5,938	42.7	0.65	6.46	0.13	49.2	0.76	0.07	0.00			
	Rate sleep as excellent or very good	14,020	35.2	0.45	2,011	30.6	1.54	4.61	0.10	33.5	1.65	1.73	0.04	5,958	31.0	0.61	4.23	0.09	36.4	0.76	1.22	0.03			
	Rate ability to find meaning and purpose in your daily life as excellent or very good	13,974	61.0	0.49	2,010	50.8	1.45	10.14	0.21	59.2	1.40	2.73	0.06	5,949	52.4	0.66	8.57	0.18	61.0	0.70	0.05	0.00			
	Rate ability to manage your health as excellent or very good	14,004	53.6	0.56	2,004	45.4	1.40	8.24	0.17	51.9	1.66	1.74	0.03	5,957	48.7	0.66	4.89	0.10	56.5	0.74	2.89	0.06			
	Usually or always get the social and emotional support you need	13,580	81.0	0.46	2,009	61.8	1.52	19.19	0.49	69.7	1.60	11.32	0.29	5,967	62.1	0.65	18.89	0.48	70.8	0.64	10.23	0.26			
	Get together with people that you care about and feel close to 5 or more times a week	13,599	17.2	0.39	1,995	9.2	0.83	7.95	0.21	11.7	1.05	5.49	0.15	5,960	8.4	0.37	8.76	0.23	10.3	0.51	6.83	0.18			
	Talk on the telephone or by video with people you care about and feel close to 5 or more times a week	13,602	44.3	0.61	1,996	20.8	1.41	23.44	0.47	23.6	1.58	20.69	0.42	5,912	19.6	0.53	24.68	0.50	22.5	0.68	21.75	0.44			
	Attended religious services 12 or more times in past 12 months	13,561	28.5	0.50	2,005	22.4	1.63	6.07	0.13	23.4	1.57	5.06	0.11	5,947	21.5	0.54	6.97	0.15	23.0	0.65	5.50	0.12			
Social Support/Connectedness	Attend meetings of clubs or organizations you belong to 12 or more times in past 12 months	13,580	17.4	0.39	2,002	11.5	0.90	5.96	0.16	12.7	1.36	4.72	0.12	5,929	11.5	0.41	5.97	0.16	12.4	0.51	5.04	0.13			
	Place usually go to when sick and need health care	13,928	89.9	0.34	2,000	89.7	0.92	0.20	0.01	90.7	0.90	0.86	0.03	5,968	87.5	0.46	2.38	0.08	89.3	0.93	0.46	0.56			
	What kind of place: doctor's office or health center	13,925	76.6	0.43	1,999	73.3	1.15	3.35	0.08	74.0	1.35	2.69	0.06	5,970	72.8	0.60	3.83	0.09	75.5	0.63	1.12	0.03			
	What kind of place: urgent care center/clinic in drug store	13,925	9.1	0.29	1,999	8.1	1.02	0.96	0.04	9.0	1.3														

Table 16. Estimate, standard error, and bias of benchmarking variables compared to National Health Interview Survey: Rapid Surveys System Round

		NHIS ¹			RSS-8				
Health Domain	Variable	Sample	Estimate	SE ²	Sample	Estimate	SE ²	Absolute Bias	Standardized
		Size			Size				Bias ³
Health Status	Excellent or very good health (self-rated)	14,026	55.4	0.56	8,015	50.6	0.69	4.83	0.10
	Ever diagnosed with hypertension	13,995	32.4	0.49	7,984	32.2	0.55	0.18	0.00
Chronic Conditions	Ever diagnosed with asthma	14,015	14.6	0.31	7,915	14.1	0.49	0.44	0.01
	Ever diagnosed with cancer	14,010	10.2	0.27	7,986	10.3	0.37	0.10	0.00
Disability	Wear glasses or contact lenses	14,025	63.7	0.53	7,968	64.0	0.67	0.38	0.01
	Vision difficulty (a lot of difficulty, cannot do at all)	14,026	1.8	0.12	8,011	2.0	0.18	0.22	0.02
	Use a hearing aid	14,028	4.6	0.20	8,001	5.2	0.27	0.60	0.03
	Hearing difficulty (a lot of difficulty, cannot do at all)	14,024	1.6	0.11	8,012	1.7	0.16	0.10	0.01
	Difficulty walking or climbing steps (a lot of difficulty, cannot do at all)	14,028	5.2	0.18	7,943	3.1	0.20	2.09	0.09
	Difficulty communicating (a lot of difficulty, cannot do at all)	14,023	1.0	0.12	7,980	0.7	0.11	0.36	0.04
	Difficulty remembering or concentrating (a lot of difficulty, cannot do at all)	14,021	2.8	0.18	7,966	2.8	0.21	0.05	0.00
	Difficulty with self care (a lot of difficulty, cannot do at all)	14,027	1.1	0.11	7,960	0.7	0.10	0.41	0.04
	Disability status	14,014	9.7	0.28	7,803	8.6	0.36	1.15	0.04
	Little interest or pleasure in doing things several days or more in past 2 weeks	13,690	19.8	0.43	7,969	23.8	0.52	3.93	0.10
Mental Health	Feeling down, depressed, or hopeless several days or more in past 2 weeks	13,694	19.2	0.43	7,965	21.2	0.47	1.99	0.05
	Trouble falling or staying asleep, or sleeping too much several days or more in past 2 weeks	13,705	38.5	0.52	7,960	40.9	0.66	2.37	0.05
	Feeling tired or having little energy several days or more in past 2 weeks	13,700	46.6	0.52	7,968	50.1	0.69	3.53	0.07
	Poor appetite or overeating several days or more in past 2 weeks	13,698	21.4	0.46	7,965	26.3	0.57	4.87	0.12
	Feeling bad about yourself, or that you are a failure, or have let yourself or your family down several days or more in past 2 weeks	13,677	15.9	0.36	7,962	19.0	0.46	3.12	0.09
	Trouble concentrating on things, such as reading the newspaper or watching television several days or more in past 2 weeks	13,696	17.0	0.44	7,962	18.2	0.47	1.21	0.03
	Moving or speaking so slowly that other people could have noticed? Or the opposite, being so fidgety or restless that you have been moving around a lot more than usual several days or more in past 2 weeks	13,678	7.4	0.32	7,964	7.1	0.33	0.31	0.01
	Depression scale: moderate, moderately severe, or severe depression	13,594	7.0	0.28	7,848	6.4	0.28	0.67	0.03
	Feeling nervous, anxious, or on edge several days or more in past 2 weeks	13,686	28.6	0.51	7,962	31.3	0.56	2.63	0.06
	Not being able to control or stop worrying several days or more in past 2 weeks	13,680	20.5	0.43	7,973	23.9	0.52	3.36	0.08
Pain	Worrying too much about different things several days or more in past 2 weeks	13,672	29.0	0.54	7,967	32.7	0.60	3.74	0.08
	Trouble relaxing several days or more in past 2 weeks	13,677	24.0	0.45	7,972	28.5	0.56	4.52	0.11
	Being so restless that it's hard to sit still several days or more in past 2 weeks	13,681	14.2	0.41	7,953	14.4	0.45	0.14	0.00
	Becoming easily annoyed or irritable several days or more in past 2 weeks	13,672	30.4	0.47	7,958	34.9	0.61	4.54	0.10
	Feeling afraid as if something awful might happen several days or more in past 2 weeks	13,669	16.5	0.40	7,955	19.0	0.47	2.46	0.07
	Anxiety scale: moderate or severe anxiety	13,616	6.3	0.28	7,870	6.0	0.27	0.30	0.01
	Chronic pain: pain on most days or every day in past 3 months	13,674	20.7	0.45	8,017	16.7	0.45	3.99	0.10
	Had a lot of pain last time experienced pain (among those reporting pain)	8,814	16.6	0.45	5,832	12.0	0.51	4.65	0.12
	High impact chronic pain in past 3 months (i.e., adults with chronic pain which impacts their work and life activities on most days or every day)	13,669	6.9	0.28	8,012	4.5	0.24	2.40	0.10
	Rate quality of life as excellent or very good	14,005	69.3	0.51	7,998	66.5	0.62	2.86	0.06
Whole Person Health	Rate social and family connections as excellent or very good	14,012	72.0	0.50	7,999	65.6	0.61	6.36	0.14
	Rate overall diet as excellent or very good	14,020	45.1	0.69	7,944	42.6	0.71	2.53	0.05
	Rate physical activity compared to others in your age group as excellent or very good	13,990	46.0	0.55	7,971	43.2	0.70	2.85	0.06
	Rate ability to manage stress as excellent or very good	14,009	49.1	0.57	7,948	49.6	0.68	0.45	0.01
	Rate sleep as excellent or very good	14,020	35.2	0.45	7,969	35.9	0.69	0.70	0.01
	Rate ability to find meaning and purpose in your daily life as excellent or very good	13,974	61.0	0.49	7,959	60.5	0.63	0.44	0.01
	Rate ability to manage your health as excellent or very good	14,004	53.6	0.56	7,961	55.7	0.67	2.08	0.04

Table 16. Estimate, standard error, and bias of benchmarking variables compared to National Health Interview Survey: Rapid Surveys System Round (cont'd)

Health Domain	Variable	NHIS ¹			RSS-8				
		Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²	Absolute Bias	Standardized Bias ³
Social Support/Connectedness	Usually or always get the social and emotional support you need	13,580	81.0	0.46	7,976	70.6	0.60	10.42	0.27
	Get together with people that you care about and feel close to 5 or more times a week	13,599	17.2	0.39	7,955	10.6	0.46	6.60	0.17
	Talk on the telephone or by video with people you care about and feel close to 5 or more times a week	13,602	44.3	0.61	7,908	22.7	0.62	21.57	0.43
	Attended religious services 12 or more times in past 12 months	13,561	28.5	0.50	7,952	23.0	0.60	5.42	0.12
	Attend meetings of clubs or organizations you belong to 12 or more times in past 12 months	13,580	17.4	0.39	7,931	12.4	0.48	4.99	0.13
	Place usually go to when sick and need health care	13,928	89.9	0.34	7,968	89.6	0.41	0.32	0.01
	What kind of place: doctor's office or health center	13,925	76.6	0.43	7,969	75.3	0.57	1.39	0.03
	What kind of place: urgent care center/clinic in drug store	13,925	9.0	0.28	7,969	8.3	0.42	0.73	0.03
Healthcare Access	What kind of place: all other kinds	13,925	3.9	0.16	7,969	4.6	0.28	0.70	0.04
	Usual source of care	13,923	88.0	0.38	7,941	87.4	0.43	0.61	0.02
	Delayed medical care due to cost in past 12 months	13,908	7.1	0.26	7,913	8.7	0.29	1.55	0.06
	Delayed mental health care due to cost in past 12 months	13,763	5.8	0.19	7,941	5.3	0.26	0.53	0.02
	Did not receive mental health care due to cost in past 12 months	13,762	5.6	0.20	7,865	4.9	0.25	0.65	0.03
	Skipped medication doses to save money in past 12 months	13,875	2.8	0.17	7,933	2.6	0.18	0.18	0.01
	Took less medication to save money in past 12 months	13,874	3.1	0.17	7,919	3.0	0.20	0.10	0.01
	Delayed filling prescription to save money in past 12 months	13,873	4.1	0.18	7,939	4.4	0.24	0.28	0.01
	Did not take prescription medication as prescribed in past 12 months	13,872	5.0	0.19	7,909	5.5	0.27	0.42	0.02
	Did not get prescription medication due to cost in past 12 months	13,887	5.6	0.23	7,921	5.3	0.27	0.26	0.01
	Problems paying medical bills in past 12 months	13,966	10.0	0.42	7,946	12.1	0.42	2.11	0.07
	Very worried about paying medical bills	13,954	13.8	0.44	7,937	10.1	0.38	3.64	0.11
Healthcare Utilization	Overnight hospital stay in past 12 months	13,905	8.5	0.26	7,979	6.3	0.31	2.23	0.08
	Took prescription medication in past 12 months	13,876	70.3	0.53	7,954	65.8	0.59	4.50	0.10
	Receive mental health counseling in past 12 months	13,758	13.2	0.37	7,893	10.8	0.39	2.33	0.07
	Currently receiving mental health counseling	13,763	8.8	0.29	7,885	7.3	0.34	1.51	0.05

1. Estimates and standard errors are based on Quarter 1 and Quarter 2 of 2025 National Health Interview Survey Sample Adult Early Release Datafile.

2. SE is standard error.

3. Standardized bias is calculated as $|\text{panel provider estimate} - \text{NHIS estimate}| / \sqrt{(\text{NHIS estimate} * (100 - \text{NHIS estimate}))}$ for percentages and as $|\text{panel provider estimate} - \text{NHIS estimate}| / (\text{NHIS standard error} * \sqrt{(\text{NHIS sample size} / \text{NHIS design effect})})$ for continuous variables.

Table 17. Average absolute bias and average standardized bias of benchmarking variable health domains compared to National Health Interview Survey: Rapid Surveys System Round 8

Health Domain	Number of Benchmarking Variables	Average Absolute Bias	Average Standardized Bias ¹
Chronic Conditions	3	0.24	0.01
Disability	9	0.60	0.03
Healthcare Access	15	0.90	0.03
Whole Person Health	8	2.28	0.05
Mental Health	17	2.57	0.06
Healthcare Utilization	4	2.64	0.08
Health Status	1	4.83	0.10
Pain	3	3.68	0.11
Social Support/Connectedness	5	9.80	0.23

NOTE: Average absolute bias and average standardized bias are calculated relative to estimates from Quarter 1 and Quarter 2 of 2025 National Health Interview Survey Sample Adult Early Release Datafile.

1. Average standardized bias is the mean of standardized biases for the benchmark variables in a domain, where standardized bias is calculated for each benchmark variable as $|\text{panel provider estimate} - \text{NHIS estimate}| / \sqrt{(\text{NHIS estimate} * (100 - \text{NHIS estimate}))}$ for percentages and as $|\text{panel provider estimate} - \text{NHIS estimate}| / (\text{NHIS standard error} * \sqrt{\text{NHIS sample size} / \text{NHIS design effect}})$ for continuous variables.