

Table 1. Collection dates, number of interviews targeted and completed, and sample sizes by panel provider: Rapid Surveys System Round 7

Panel Provider	Collection Dates	Targeted Number of Completed Interviews	Sample Size	Number of Completed Interviews
Combined	7/14/2025-8/06/2025	8,000	12,964	8,118
Panel Provider 1	7/14/2025-8/06/2025	4,000	7,272	4,106
Panel Provider 2	7/18/2025-8/06/2025	4,000	5,692	4,012

Table 2. Household panel recruitment rate, household panel retention rate, household panel profile rate, survey completion rate, and final cumulative response rate by panel provider: Rapid Surveys System Round 7

Panel Provider	Household Panel Recruitment Rate¹	Household Panel Retention Rate²	Household Panel Profile Rate³	Unweighted Survey Completion Rate⁴	Cumulative Response Rate⁵
Panel Provider 1	29.2	80.8	---	56.5	13.3
Panel Provider 2	8.8	28.6	61.1	70.5	3.8

--- Not applicable

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

²The panel retention rate represents the percentage of recruited households that remain on the panel and are available for sampling for a survey.

³The 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.

⁴The 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.

⁵Cumulative response rate follows the American Association for Public Opinion Research (AAPOR) CUMRR1 definition (AAPOR, 2016). However, Panel Providers 1 and 2 compute a CUMRR1 differently. For Panel Provider 1, it is the product of the panel recruitment rate, the panel retention rate, and the study-specific survey completion rate. For Panel Provider 2, it is the product of the panel recruitment rate, panel profile rate, and the study-specific 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 7

	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	7,272	4,106	56.5	5,692	4,012	70.5	12,964	8,118	62.6
Age group									
18-24	745	324	43.5	503	259	51.5	1,248	583	46.7
25-34	1,796	849	47.3	852	521	61.2	2,648	1,370	51.7
35-44	1,268	690	54.4	1,074	725	67.5	2,342	1,415	60.4
45-64	2,101	1,303	62.0	1,870	1,347	72.0	3,971	2,650	66.7
65 and older	1,362	940	69.0	1,393	1,160	83.3	2,755	2,100	76.2
Sex									
Male	3,550	1,957	55.1	2,722	1,957	71.9	6,272	3,914	62.4
Female	3,722	2,149	57.7	2,970	2,055	69.2	6,692	4,204	62.8
Race and Hispanic origin ²									
Asian, non-Hispanic	284	152	53.5	301	212	70.4	585	364	62.2
Black, non-Hispanic	974	494	50.7	668	414	62.0	1,642	908	55.3
White, non-Hispanic	3,985	2,487	62.4	3,578	2,659	74.3	7,563	5,146	68.0
Other and multiple races, non-Hispanic	375	198	52.8	151	110	72.8	526	308	58.6
Hispanic	1,654	775	46.9	925	573	61.9	2,579	1,348	52.3
Educational attainment									
Less than high school	693	296	42.7	446	271	60.8	1,139	567	49.8
High school diploma ³	1,478	772	52.2	1,544	1,064	68.9	3,022	1,836	60.8
Some college	2,755	1,540	55.9	1,518	1,039	68.4	4,273	2,579	60.4
Bachelor's degree or more	2,346	1,498	63.9	2,184	1,638	75.0	4,530	3,136	69.2
Urbanization level									
Metropolitan	6,230	3,479	55.8	4,877	3,424	70.2	11,107	6,903	62.1
Nonmetropolitan	1,042	627	60.2	815	588	72.1	1,857	1,215	65.4

¹The 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.

²Adults 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. For Panel Provider 2, there are 69 sampled cases (including 44 respondents) with missing data on race and Hispanic origin.

³Includes 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 7

Section	Number of Questions	Panel Provider 1	Panel Provider 2
Total time	192	12.2	12.7
Intro screens and HIS - Self-reported health status	1	0.1	0.1
LIF - Life satisfaction	1	0.1	0.1
CHR - Chronic conditions	15	0.9	0.9
DIB - Diabetes	6	0.2	0.2
SOC - Social and work limitations	3	0.5	0.5
EMP - Employment	11	0.6	0.7
VET - Veteran status	3	0.1	0.1
LYM - Lyme disease prevention methods	4	0.6	0.6
ACC - Healthcare access and utilization	5	0.9	0.9
CIH - Complementary and integrative health	9	0.6	0.6
GLP - GLP-1 medication access	27	0.4	0.4
CIG - Cigarette smoking	4	0.1	0.1
LUN - Lung cancer screening	35	2.0	2.1
HCA - Health care access	2	0.2	0.2
MED - Health care utilization	5	0.3	0.3
INT - Internet access and health information technology use	5	0.3	0.3
TEL - Telephone use	3	0.2	0.2
MTL - Mental health	6	0.6	0.6
FER - Fertility and reproductive health services	25	2.4	2.5
BMI - BMI/Obesity	2	0.3	0.3
MAR - Marital status	4	0.1	0.1
LAN - Language items	4	0.1	0.1
DEM - Race/ethnicity	8	0.4	0.4
CIV - Civic engagement	4	0.4	0.4

¹Times 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 79.3% of all completed surveys.

Table 5. Percentage distribution of breakoffs¹ (unweighted) by survey section and panel provider: Rapid Surveys System Round 7

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	13	14.8	71	40.6	84	31.9
LIF - Life satisfaction	1	2	2.3	4	2.3	6	2.3
CHR - Chronic conditions	15	16	18.2	12	6.9	28	10.6
DIB - Diabetes	6	2	2.3	3	1.7	5	1.9
SOC - Social and work limitations	3	3	3.4	9	5.1	12	4.6
EMP - Employment	11	2	2.3	8	4.6	10	3.8
VET - Veteran status	3	2	2.3	2	1.1	4	1.5
LYM - Lyme disease prevention methods	4	4	4.5	5	2.9	9	3.4
ACC - Healthcare access and utilization	5	9	10.2	9	5.1	18	6.8
CIH - Complementary and integrative health	9	1	1.1	4	2.3	5	1.9
GLP - GLP-1 medication access	27	1	1.1	3	1.7	4	1.5
CIG - Cigarette smoking	4	0	0.0	0	0.0	0	0.0
LUN - Lung cancer screening	35	14	15.9	10	5.7	24	9.1
HCA - Health care access	2	2	2.3	0	0.0	2	0.8
MED - Health care utilization	5	3	3.4	2	1.1	5	1.9
INT - Internet access and health information technology use	5	2	2.3	5	2.9	7	2.7
TEL - Telephone use	3	0	0.0	0	0.0	0	0.0
MTL - Mental health	6	3	3.4	6	3.4	9	3.4
FER - Fertility and reproductive health services	25	6	6.8	12	6.9	18	6.8
BMI - BMI/Obesity	2	0	0.0	2	1.1	2	0.8
MAR - Marital status	4	0	0.0	4	2.3	4	1.5
LAN - Language items	4	1	1.1	0	0.0	1	0.4
DEM - Race/ethnicity	8	2	2.3	1	0.6	3	1.1
CIV - Civic engagement	4	0	0.0	3	1.7	3	1.1
TOTAL	192	88	100.0	175	100.0	263	100.0

¹A breakoff is defined as an interview that was started but not fully completed. The overall breakoff rate for Panel Provider 1 was 2.1% (88 of 4,194 panelists who started the survey) and the overall breakoff rate for Panel Provider 2 was 4.2% (175 of 4,187 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 7**

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%	114	59.4	106	55.2	105	54.7
1% to <5%	75	39.1	82	42.7	84	43.8
5% to <10%	1	0.5	2	1.0	1	0.5
>10%	2	1.0	2	1.0	2	1.0
TOTAL	192	100.0	192	100.0	192	100.0

NOTES: 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 7

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	5	(0.12 , 0.12)	0.1	5	(0.12 , 0.12)	0.1	10	(0.12 , 0.12)	0.1
LIF - Life satisfaction	1	28	(0.68 , 0.68)	0.7	71	(1.77 , 1.77)	1.8	99	(0.68 , 1.77)	1.2
CHR - Chronic conditions	15	277	(0.29 , 1.36)	0.7	326	(0.32 , 1.94)	0.9	603	(0.29 , 1.94)	0.8
DIB - Diabetes	6	79	(0.00 , 1.07)	0.7	94	(0.20 , 1.31)	0.8	173	(0.00 , 1.31)	0.7
SOC - Social and work limitations	3	74	(0.27 , 1.00)	0.6	70	(0.22 , 0.95)	0.6	144	(0.22 , 1.00)	0.6
EMP - Employment	11	1368	(0.32 , 7.18)	3.4	1345	(0.22 , 5.78)	3.4	2,713	(0.22 , 7.18)	3.4
VET - Veteran status	3	20	(0.29 , 1.93)	0.4	13	(0.15 , 1.56)	0.3	33	(0.15 , 1.93)	0.3
LYM - Lyme disease prevention methods	4	115	(0.66 , 0.76)	0.7	87	(0.47 , 0.70)	0.5	202	(0.47 , 0.76)	0.6
ACC - Healthcare access and utilization	5	370	(0.38 , 3.80)	1.8	350	(0.16 , 4.34)	1.8	720	(0.16 , 4.34)	1.8
CIH - Complementary and integrative health	9	213	(0.46 , 2.34)	0.7	189	(0.27 , 1.72)	0.7	402	(0.27 , 2.34)	0.7
GLP - GLP-1 medication access	27	129	(0.00 , 4.07)	0.6	116	(0.00 , 2.73)	0.6	245	(0.00 , 4.07)	0.6
CIG - Cigarette smoking	4	65	(0.32 , 1.95)	0.8	35	(0.37 , 0.64)	0.4	100	(0.32 , 1.95)	0.6
LUN - Lung cancer screening	35	769	(0.22 , 76.92)	1.2	1177	(0.00 , 80.00)	1.7	1,946	(0.00 , 80.00)	1.4
HCA - Health care access	2	85	(0.46 , 1.61)	1.0	123	(0.47 , 2.59)	1.5	208	(0.46 , 2.59)	1.3
MED - Health care utilization	5	94	(0.10 , 1.05)	0.6	99	(0.13 , 1.10)	0.6	193	(0.10 , 1.10)	0.6
INT - Internet access and health information technology use	5	93	(0.00 , 0.75)	0.5	64	(0.00 , 0.47)	0.3	157	(0.00 , 0.75)	0.4
TEL - Telephone use	3	40	(0.46 , 0.58)	0.5	44	(0.30 , 0.96)	0.5	84	(0.30 , 0.96)	0.5
MTL - Mental health	6	223	(0.71 , 1.41)	1.0	175	(0.60 , 1.25)	0.8	398	(0.60 , 1.41)	0.9
FER - Fertility and reproductive health services	25	376	(0.00 , 3.50)	1.7	304	(0.00 , 3.37)	1.7	680	(0.00 , 3.50)	1.7
BMI - BMI/Obesity	2	0	(0.00 , 0.00)	0.0	168	(1.69 , 2.49)	2.1	168	(0.00 , 2.49)	1.0
MAR - Marital status	4	43	(0.00 , 0.84)	0.6	38	(0.00 , 0.92)	0.6	81	(0.00 , 0.92)	0.6
LAN - Language items	4	53	(0.38 , 1.51)	0.8	61	(0.13 , 2.13)	1.0	114	(0.13 , 2.13)	0.9
DEM - Race/ethnicity	8	103	(0.00 , 1.75)	0.8	221	(0.00 , 5.00)	1.8	324	(0.00 , 5.00)	1.3
CIV - Civic engagement	4	171	(0.67 , 1.66)	1.1	187	(0.85 , 1.62)	1.3	358	(0.67 , 1.66)	1.2
TOTAL	192	4,793	(0.00 , 76.92)	1.1	5,362	(0.00 , 80.00)	1.3	10,155	(0.00 , 80.00)	1.2

¹Missing includes responses of refused and did not answer.

²Unweighted; 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 7

	Number of Speeders¹ and Respondents with High Refusal Rates²	Number of Completed Interviews Before Data Cleaning	Percent of Interviews Removed
Panel Provider 1	107	4,213	2.5%
Panel Provider 2	23	4,035	0.6%
Total	130	8,248	1.6%

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

²High 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 7

Variable	Source	Panel Provider 1		Panel Provider 2	
		Percent Imputed in Stage 1 ¹	Percent Imputed in Stage 2 ²	Percent Imputed in Stage 1 ¹	Percent Imputed in Stage 2 ²
Age group	Panel Profiles	0.0%	0.0%	0.0%	0.0%
Sex	Panel Profiles	0.3%	0.0%	0.0%	0.0%
Race and Hispanic origin ³	Panel Profiles	2.5%	0.0%	1.2%	1.1%
Educational attainment	Panel Profiles	1.2%	0.0%	0.5%	0.0%
Poverty status ⁴	Panel Profiles	-	0.0%	-	0.0%
Urbanization level	Panel Profiles	-	0.0%	-	0.0%
Ever diagnosed with high cholesterol	Questionnaire	-	1.4%	-	1.9%
Difficulty participating in social activities ⁵	Questionnaire	-	1.0%	-	0.9%
Any health information technology use	Questionnaire	-	2.9%	-	0.3%
Did not receive care due to cost in past 12 months	Questionnaire	-	1.6%	-	2.6%
Adult has a working cell phone	Questionnaire	-	0.5%	-	0.8%

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

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

²Imputation 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.

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

⁴Income 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. 97.7% of sample adults in the 2025, Quarter 1, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

⁵Responses 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 totals prior to weight calibration: Rapid Surveys System Round 7

Calibration Variable	NHIS, 2025 Quarter 1 Early Release		Panel Provider 1				Panel Provider 2				Panel Provider 2 Compared to Panel Provider 1	
	Estimate	SE ²	Estimate	SE ²	Diff. ³	p-value ⁴	Estimate	SE ²	Diff. ³	p-value ⁴	Diff. ⁵	p-value ⁶
	(%)		(%)				(%)					
Age group												
18-34	28.9	0.85	28.8	1.10	0.10	0.9412	26.5	0.80	2.31	0.0483	-2.21	0.1051
35-49	24.8	0.64	24.9	0.99	-0.06	0.9620	26.3	0.73	-1.53	0.1145	1.48	0.2285
50-64	23.2	0.52	23.3	0.89	-0.05	0.9593	24.2	0.68	-0.93	0.2747	0.88	0.4310
65 and older	23.1	0.68	23.1	1.02	0.01	0.9959	22.9	0.63	0.16	0.8672	-0.15	0.9008
Sex												
Male	48.7	0.58	48.7	1.24	-0.04	0.9768	48.9	0.82	-0.16	0.8770	0.12	0.9374
Female	51.3	0.58	51.3	1.24	0.04	0.9768	51.1	0.82	0.16	0.8770	-0.12	0.9374
Race and Hispanic origin ^f												
Black, non-Hispanic	12.7	0.68	12.1	0.95	0.58	0.6201	11.9	0.56	0.76	0.3871	-0.18	0.8674
White, non-Hispanic	60.7	1.12	59.9	1.71	0.81	0.6909	60.8	0.83	-0.08	0.9540	0.89	0.6383
Other and multiple races, non-Hispanic	8.3	0.52	9.7	0.81	-1.39	0.1476	9.3	0.51	-1.08	0.1371	-0.32	0.7399
Hispanic	18.4	1.07	18.4	1.30	0.00	0.9978	18.0	0.69	0.40	0.7553	-0.39	0.7903
Educational attainment												
Less than high school	10.3	0.55	8.7	0.77	1.51	0.1111	9.3	0.55	1.00	0.1986	0.51	0.5879
High school diploma ^g	27.2	0.64	28.5	1.31	-1.30	0.3728	28.7	0.76	-1.48	0.1366	0.18	0.9068
Some college or more	62.6	0.74	62.8	1.52	-0.21	0.9006	62.1	0.82	0.48	0.6630	-0.69	0.6885
Poverty status ^g												
In poverty	9.1	0.39	11.2	0.64	-2.20	0.0033	9.3	0.51	-0.21	0.7435	-1.99	0.0152
100% FPL - < 200% FPL	18.4	0.65	14.2	0.61	4.24	0.0000	13.9	0.59	4.49	0.0000	-0.25	0.7648
200% FPL +	72.5	0.74	74.5	0.81	-2.04	0.0627	76.8	0.72	-4.28	0.0000	2.24	0.0395
Urbanization level												
Metropolitan	86.2	1.07	86.3	1.10	-0.14	0.9281	86.7	0.54	-0.50	0.6734	0.36	0.7649
Nonmetropolitan	13.8	1.07	13.7	1.10	0.14	0.9281	13.3	0.54	0.50	0.6734	-0.36	0.7649
Ever diagnosed with high cholesterol												
Yes	28.8	0.77	37.9	1.00	-9.13	0.0000	35.3	0.76	-6.50	0.0000	-2.63	0.0362
No	71.2	0.77	62.1	1.00	9.13	0.0000	64.7	0.76	6.50	0.0000	2.63	0.0362
Difficulty participating in social activities ¹⁰												
No difficulty	88.2	0.46	71.7	1.17	16.51	0.0000	76.1	0.71	12.07	0.0000	4.44	0.0012
Some difficulty/a lot of difficulty/cannot do	11.8	0.46	28.3	1.17	-16.51	0.0000	23.9	0.71	-12.07	0.0000	-4.44	0.0012
Any health information technology use												
Yes	72.8	0.69	85.6	0.85	-12.81	0.0000	84.3	0.63	-11.48	0.0000	-1.34	0.2050
No	27.2	0.69	14.4	0.85	12.81	0.0000	15.7	0.63	11.48	0.0000	1.34	0.2050
Did not receive care due to cost in the past 12 months												
Yes	6.4	0.37	16.2	0.94	-9.77	0.0000	14.2	0.60	-7.80	0.0000	-1.97	0.0759
No	93.6	0.37	83.8	0.94	9.77	0.0000	85.8	0.60	7.80	0.0000	1.97	0.0759
Adult has a working cell phone												
Yes	97.6	0.22	93.7	0.61	3.88	0.0000	96.3	0.34	1.29	0.0014	2.59	0.0002
No	2.4	0.22	6.3	0.61	-3.88	0.0000	3.7	0.34	-1.29	0.0014	-2.59	0.0002

¹All survey estimates calculated with contractor provided analysis weights. Calibration totals treated as population values for test of significance.

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

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

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

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

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

⁷Adults 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.

⁸Includes adults who have a GED.

⁹Income 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. 97.7% of sample adults in the 2025, Quarter 1, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

¹⁰Responses 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 11. Comparison of calibrated estimates and population control totals for calibration variables by panel provider: Rapid Surveys System Round 7

Calibration Variable	Calibration	Panel Provider 1			Panel Provider 2			Combined		
	Total ¹	Estimate ²	SE ³	Diff. ⁴	Estimate ²	SE ³	Diff. ⁴	Estimate ²	SE ³	Diff. ⁴
Age group										
18-34	76,145,167	76,145,167	4,961,637	0	76,145,167	3,060,792	0	76,145,167	2,636,289	0
35-49	65,432,981	65,432,981	3,603,913	0	65,432,981	2,142,282	0	65,432,981	1,876,458	0
50-64	61,333,313	61,333,313	2,856,854	0	61,333,313	1,931,295	0	61,333,313	1,597,170	0
65 and older	60,965,349	60,965,349	3,612,361	0	60,965,349	1,783,429	0	60,965,349	1,714,924	0
Sex										
Male	128,505,028	128,505,028	4,534,693	0	128,505,028	2,971,085	0	128,505,028	2,481,964	0
Female	135,371,782	135,371,782	5,632,065	0	135,371,782	2,780,756	0	135,371,782	2,659,781	0
Race and Hispanic origin ⁵										
Black, non-Hispanic	33,385,942	33,385,942	2,935,217	0	33,385,942	1,866,072	0	33,385,942	1,589,652	0
White, non-Hispanic	160,125,627	160,125,627	7,479,541	0	160,125,627	2,654,881	0	160,125,627	3,128,852	0
Other and multiple races, non-Hispanic	21,788,188	21,788,188	2,193,259	0	21,788,188	1,434,608	0	21,788,188	1,207,414	0
Hispanic	48,577,053	48,577,053	4,028,733	0	48,577,053	2,297,841	0	48,577,053	2,053,952	0
Educational attainment										
Less than high school	27,076,067	27,076,067	2,848,369	0	27,076,067	2,009,728	0	27,076,067	1,642,050	0
High school diploma ⁶	71,710,116	71,710,116	4,707,888	0	71,710,116	2,424,186	0	71,710,116	2,279,582	0
Some college or more	165,090,627	165,090,627	5,979,255	0	165,090,627	2,658,998	0	165,090,627	2,693,933	0
Poverty status ⁷										
In poverty	23,884,879	23,884,879	1,490,534	0	23,884,879	1,661,353	0	23,884,879	1,194,563	0
100% FPL - < 200% FPL	48,668,905	48,668,905	2,932,392	0	48,668,905	2,491,578	0	48,668,905	1,911,082	0
200% FPL +	191,323,026	191,323,026	6,616,170	0	191,323,026	2,533,570	0	191,323,026	2,815,283	0
Urbanization level										
Metropolitan	227,403,918	227,403,918	7,109,147	0	227,403,918	2,964,672	0	227,403,918	3,109,832	0
Nonmetropolitan	36,472,892	36,472,892	2,558,831	0	36,472,892	1,797,837	0	36,472,892	1,469,501	0
Ever diagnosed with high cholesterol										
Yes	76,000,755	76,000,755	3,171,261	0	76,000,755	1,796,608	0	76,000,755	1,601,165	0
No	187,876,055	187,876,055	7,080,110	0	187,876,055	3,431,882	0	187,876,055	3,313,603	0
Difficulty participating in social activities ⁸										
No difficulty	232,625,135	232,625,135	7,329,787	0	232,625,135	3,205,254	0	232,625,135	3,267,104	0
Some difficulty/a lot of difficulty/cannot do	31,251,675	31,251,675	1,904,233	0	31,251,675	1,112,282	0	31,251,675	981,439	0
Any health information technology use										
Yes	192,096,913	192,096,913	4,823,680	0	192,096,913	2,083,938	0	192,096,913	2,122,441	0
No	71,779,897	71,779,897	5,452,289	0	71,779,897	3,227,766	0	71,779,897	2,834,158	0
Did not receive care due to cost in past 12 months										
Yes	16,858,251	16,858,251	1,199,458	0	16,858,251	832,730	0	16,858,251	683,902	0
No	247,018,559	247,018,559	8,137,850	0	247,018,559	3,044,475	0	247,018,559	3,430,563	0
Adult has a working cell phone										
Yes	257,417,804	257,417,804	7,986,043	0	257,417,804	2,861,946	0	257,417,804	3,312,947	0
No	6,459,006	6,459,006	924,828	0	6,459,006	723,979	0	6,459,006	570,685	0

¹All survey estimates calculated with contractor provided analysis weights. Calibration totals treated as population values for test of significance.

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

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

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

⁵Adults 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.

⁶Includes adults who have a GED.

⁷Income 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. 97.7% of sample adults in the 2025, Quarter 1, National Health Interview Survey Early Release adult datafile resided in single-family households (i.e., household and family income would be analogous).

⁸Responses 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 12. Descriptive statistics for calibration adjustment factors by panel provider: Rapid Surveys System Round 7

Statistic	Panel Provider 1	Panel Provider 2	Combined
100% (maximum)	5.053	3.642	5.053
99%	3.762	2.828	3.213
95%	2.603	2.058	2.212
90%	1.841	1.653	1.722
75% (quartile 3)	1.303	1.185	1.215
50% (median)	0.878	0.954	0.917
25% (quartile 1)	0.468	0.632	0.530
10%	0.279	0.414	0.332
5%	0.196	0.314	0.229
1%	0.119	0.189	0.143
0% (minimum)	0.042	0.096	0.042
Mean	1.007	0.994	1.000
Standard deviation	0.723	0.518	0.630
Coefficient of variation	71.797	52.113	63.000

Table 13. Sample size, effective sample size, and composite factor by panel provider: Rapid Surveys System Round 7

Panel Provider	Sample Size	Effective Sample Size	Composite Factor
Panel Provider 1	4,106	1,511	0.354
Panel Provider 2	4,012	2,759	0.646

Table 14. Descriptive statistics for calibrated weights by panel provider and combined: Rapid Surveys System Round 7

Statistic	Panel Provider 1	Panel Provider 2	Combined
	P1_CALWT ¹	P2_CALWT ²	WEIGHT ³
100% (maximum)	1,225,788	488,289	433,803
99%	395,144	236,148	148,930
95%	205,128	147,468	87,041
90%	144,370	117,044	66,210
75% (quartile 3)	79,558	77,617	42,447
50% (median)	38,565	55,131	26,556
25% (quartile 1)	16,224	39,937	11,808
10%	7,673	25,061	4,646
5%	4,775	18,962	2,679
1%	2,217	11,161	1,046
0% (minimum)	564	5,927	200
Sum	263,876,810	263,876,810	263,876,810
Mean	64,266	65,772	32,505
Standard deviation	84,226	44,335	30,860
Coefficient of variation	131.06	67.41	94.94
Design effect	2.72	1.45	2.08

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

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

³Variable 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 7

Health Domain	Variable	Panel Provider 1											
		NHIS ¹			Panel Study Weights						Final Calibrated Weights		
		Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³
Health Status	Excellent or very good health (self-rated)	7,102	55.0	0.80	4,101	45.4	1.05	9.58	0.19	51.0	1.16	4.07	0.08
	Ever diagnosed with hypertension	7,087	33.0	0.67	4,088	36.8	1.15	3.76	0.08	32.6	0.82	0.39	0.01
	Ever diagnosed with asthma	7,093	14.5	0.57	4,079	17.7	0.81	3.18	0.09	15.7	0.86	1.22	0.03
	Still have asthma	7,087	8.6	0.41	4,073	10.2	0.51	1.58	0.06	8.7	0.50	0.13	0.00
	Had an asthma attack in the past 12 months	7,092	3.9	0.33	3,747	5.5	0.43	1.61	0.08	3.9	0.40	0.05	0.00
	Ever diagnosed with cancer	7,091	9.9	0.35	4,072	13.4	0.62	3.41	0.11	11.8	0.66	1.84	0.06
Chronic Conditions	Ever diagnosed with C.O.P.D., emphysema, or chronic bronchitis ⁴	7,089	4.9	0.28	4,060	6.8	0.62	1.90	0.09	5.0	0.51	0.12	0.01
	Ever diagnosed with prediabetes or borderline diabetes	7,091	17.2	0.44	4,061	26.5	0.86	9.30	0.25	21.7	0.72	4.47	0.12
	Ever diagnosed with gestational diabetes	3,773	6.7	0.45	2,143	9.8	0.92	3.08	0.12	9.5	1.11	2.78	0.11
	Ever diagnosed with diabetes	7,094	9.8	0.45	4,085	11.8	0.55	1.98	0.07	9.9	0.55	0.10	0.00
	Type of diabetes: Type 2	758	87.5	1.70	423	86.9	2.26	0.60	0.02	90.1	1.94	2.61	0.08
	Feel worried, nervous, or anxious daily/weekly	6,956	31.5	0.65	4,076	33.1	1.18	1.58	0.03	25.8	1.03	5.71	0.12
	Take medication for feeling worried, nervous, or anxious	6,966	13.9	0.50	4,067	19.9	0.81	6.00	0.17	15.1	0.65	1.15	0.03
	A lot of worry, nervousness, or anxiety last time had feelings	5,308	10.8	0.46	2,940	19.9	1.04	9.15	0.30	14.4	1.02	3.60	0.12
	Regularly had feelings of worry, nervousness, or anxiety	6,949	12.9	0.46	4,072	16.6	0.80	3.70	0.11	11.2	0.51	1.67	0.05
	Feel depressed daily/weekly	6,952	9.9	0.48	4,059	19.5	0.89	9.59	0.32	14.3	0.82	4.36	0.15
Mental Health	Take medication for depression	6,965	11.3	0.49	4,054	15.4	0.69	4.09	0.13	10.5	0.67	0.81	0.03
	A lot of depression last time felt depressed	3,515	13.4	0.75	2,509	20.0	1.25	6.63	0.19	14.2	1.10	0.89	0.03
	Regularly had feelings of depression	6,951	4.5	0.31	4,055	9.3	0.66	4.82	0.23	5.7	0.47	1.24	0.06
	Height, in inches (mean)	6,610	66.9	0.06	3,964	67.1	0.11	0.21	0.05	67.1	0.09	0.27	0.07
	Height, in inches (mean) - Male	3,095	69.8	0.06	1,892	70.0	0.11	0.22	0.07	70.1	0.14	0.29	0.10
	Height, in inches (mean) - Female	3,515	64.1	0.05	2,072	64.3	0.10	0.20	0.08	64.3	0.09	0.22	0.09
	Weight, in pounds (mean)	6,499	178.5	0.60	3,935	185.3	1.56	6.81	0.17	183.7	3.23	5.18	0.13
	Weight, in pounds (mean) - Male	3,081	195.4	0.69	1,886	198.3	1.44	2.95	0.08	194.7	1.54	0.71	0.02
	Weight, in pounds (mean) - Female	3,418	162.1	0.84	2,049	172.9	2.59	10.85	0.30	173.1	6.07	11.06	0.31
	Body Mass Index (mean)	6,941	28.4	0.09	3,900	28.9	0.21	0.53	0.08	28.3	0.20	0.14	0.02
Body Mass Index	Obese	6,941	33.0	0.64	3,900	34.9	0.94	1.91	0.04	31.6	0.97	1.45	0.03
	Ever smoked 100 cigarettes	6,893	32.5	0.60	4,093	34.7	1.22	2.20	0.05	32.2	1.14	0.32	0.01
	Currently smoke every day or some days	2,523	29.7	1.27	1,466	33.0	1.68	3.37	0.07	33.7	2.22	4.00	0.09
	Current cigarette smoking	6,893	9.7	0.46	4,088	11.4	0.66	1.79	0.06	10.8	0.83	1.16	0.04
	Place usually go to when sick and need health care	7,050	90.2	0.44	4,089	91.1	0.56	0.87	0.03	91.6	0.75	1.34	0.05
	What kind of place: doctor's office or health center	7,049	77.1	0.53	4,092	71.9	1.16	5.19	0.12	73.9	1.04	3.24	0.08
	What kind of place: urgent care center/clinic in drug store	7,049	9.0	0.46	4,092	11.4	0.79	2.37	0.08	10.9	0.97	1.89	0.07
	What kind of place: all other kinds	7,049	3.7	0.25	4,092	6.8	0.64	3.11	0.16	5.8	0.59	2.10	0.11
	Usual source of care	7,047	88.4	0.49	4,082	87.4	0.66	1.01	0.03	88.9	0.87	0.46	0.01
	Delayed medical care due to cost in past 12 months	7,041	7.1	0.35	4,087	19.3	1.17	12.18	0.47	10.9	0.62	3.81	0.15
Healthcare Access	Skipped medication doses to save money in past 12 months	7,024	3.0	0.21	2,909	8.6	0.79	5.57	0.33	4.0	0.38	1.02	0.06
	Took less medication to save money in past 12 months	7,024	3.1	0.23	2,903	9.0	0.70	5.86	0.34	4.5	0.33	1.37	0.08
	Delayed filling prescription to save money in past 12 months	7,023	4.2	0.23	2,906	11.8	0.91	7.52	0.37	5.9	0.40	1.62	0.08
	Did not take prescription medication as prescribed (past 12 months)	7,023	5.3	0.25	2,989	18.2	1.26	12.87	0.57	10.6	0.65	5.27	0.23
	Did not get prescription medication due to cost (past 12 months)	7,030	5.6	0.27	4,075	10.8	0.91	5.20	0.23	5.5	0.39	0.09	0.00

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 7

Health Domain	Variable	Panel Provider 1											
		NHIS ¹			Panel Study Weights						Final Calibrated Weights		
		Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³
	Saw doctor/other health professional in past 12 months	7,044	84.1	0.46	4,078	77.7	0.96	6.36	0.17	77.0	0.91	7.07	0.19
	Visited a retail health clinic in the past 12 months	7,037	20.9	0.67	3,948	31.9	1.14	10.94	0.27	28.7	1.26	7.76	0.19
	Number of retail health clinic visits in the past 12 months: 0	7,037	79.1	0.67	3,948	68.1	1.14	10.94	0.27	71.3	1.26	7.76	0.19
	Number of retail health clinic visits in the past 12 months: 1	7,037	11.4	0.51	3,948	14.3	0.57	2.89	0.09	13.1	0.76	1.67	0.05
	Number of retail health clinic visits in the past 12 months: 2	7,037	5.8	0.29	3,948	9.5	0.70	3.72	0.16	8.9	0.71	3.15	0.13
Healthcare Utilization	Number of retail health clinic visits in the past 12 months: 3+	7,037	3.7	0.29	3,948	8.1	0.62	4.33	0.23	6.7	0.59	2.94	0.16
	Visited an urgent care center in the past 12 months	7,030	28.0	0.66	3,948	35.9	1.15	7.87	0.18	32.5	1.20	4.52	0.10
	Number of urgent care center visits in the past 12 months: 0	7,030	72.0	0.66	3,948	64.1	1.15	7.87	0.18	67.5	1.20	4.52	0.10
	Number of urgent care center visits in the past 12 months: 1	7,030	16.8	0.50	3,948	20.7	0.93	3.91	0.10	20.2	1.00	3.45	0.09
	Number of urgent care center visits in the past 12 months: 2	7,030	7.5	0.47	3,948	8.6	0.61	1.09	0.04	7.5	0.55	0.04	0.00
	Number of urgent care center visits in the past 12 months: 3+	7,030	3.8	0.31	3,948	6.6	0.54	2.87	0.15	4.9	0.52	1.12	0.06
	Took prescription medication in past 12 months	7,025	70.3	0.73	4,063	69.9	1.20	0.37	0.01	64.1	1.13	6.19	0.14

¹Estimates and standard errors are based on the 2025, Quarter 1, National Health Interview Survey Early Release Datafile for adults.

²SE is standard error.

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

⁴C.O.P.D. is Chronic Obstructive Pulmonary Disease.

Table 15. Estimate, standard error, and bias of panel study and calibrated weight:

		Panel Provider 2								
Health Domain	Variable	Sample Size	Panel Study Weights			Final Calibrated Weights				
			Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³
Health Status	Excellent or very good health (self-rated)	4,007	46.0	0.82	9.04	0.18	50.8	0.91	4.17	0.08
	Ever diagnosed with hypertension	3,992	34.0	0.76	0.99	0.02	30.0	0.68	3.03	0.06
	Ever diagnosed with asthma	3,978	13.7	0.57	0.83	0.02	12.3	0.60	2.22	0.06
	Still have asthma	3,974	7.9	0.45	0.65	0.02	6.9	0.46	1.69	0.06
	Had an asthma attack in the past 12 months	3,749	4.2	0.34	0.33	0.02	3.4	0.33	0.44	0.02
Chronic Conditions	Ever diagnosed with cancer	3,990	10.4	0.46	0.45	0.02	9.3	0.43	0.61	0.02
	Ever diagnosed with C.O.P.D., emphysema, or chronic bronchitis ⁴	3,974	4.1	0.31	0.71	0.03	3.4	0.30	1.44	0.07
	Ever diagnosed with prediabetes or borderline diabetes	3,963	24.7	0.70	7.44	0.20	21.2	0.66	3.97	0.11
	Ever diagnosed with gestational diabetes	2,048	8.0	0.63	1.31	0.05	7.3	0.65	0.60	0.02
	Ever diagnosed with diabetes	3,986	11.4	0.51	1.60	0.05	9.9	0.51	0.09	0.00
	Type of diabetes: Type 2	420	88.2	1.71	0.70	0.02	89.0	1.81	1.51	0.05
	Feel worried, nervous, or anxious daily/weekly	3,987	30.6	0.77	0.98	0.02	24.4	0.72	7.17	0.15
	Take medication for feeling worried, nervous, or anxious	3,987	16.6	0.61	2.65	0.08	13.0	0.55	0.90	0.03
	A lot of worry, nervousness, or anxiety last time had feelings	2,805	15.5	0.74	4.75	0.15	11.8	0.67	1.08	0.03
	Regularly had feelings of worry, nervousness, or anxiety	3,986	14.9	0.60	2.02	0.06	10.1	0.48	2.77	0.08
Mental Health	Feel depressed daily/weekly	3,962	17.6	0.65	7.66	0.26	12.5	0.56	2.53	0.08
	Take medication for depression	3,974	13.5	0.56	2.14	0.07	10.2	0.48	1.18	0.04
	A lot of depression last time felt depressed	2,219	17.8	0.88	4.44	0.13	13.4	0.81	0.08	0.00
	Regularly had feelings of depression	3,960	9.3	0.50	4.79	0.23	5.7	0.35	1.20	0.06
Body Mass Index	Height, in inches (mean)	3,944	67.0	0.08	0.11	0.03	67.0	0.07	0.10	0.02
	Height, in inches (mean) - Male	1,928	69.9	0.10	0.07	0.02	69.8	0.11	0.03	0.01
	Height, in inches (mean) - Female	2,016	64.2	0.08	0.11	0.05	64.2	0.08	0.14	0.06
	Weight, in pounds (mean)	3,912	183.4	0.86	4.89	0.12	180.7	0.86	2.20	0.06
	Weight, in pounds (mean) - Male	1,924	197.7	1.19	2.34	0.07	195.0	1.28	0.39	0.01
	Weight, in pounds (mean) - Female	1,988	169.5	1.18	7.41	0.21	167.0	1.19	4.91	0.14
	Body Mass Index (mean)	3,891	28.7	0.13	0.32	0.05	28.3	0.13	0.11	0.02
Health Behaviors	Obese	3,891	34.9	0.80	1.89	0.04	32.2	0.86	0.85	0.02
	Ever smoked 100 cigarettes	3,997	33.3	0.76	0.81	0.02	31.6	0.81	0.95	0.02
	Currently smoke every day or some days	1,407	27.6	1.27	2.10	0.05	29.2	1.55	0.50	0.01
	Current cigarette smoking	3,988	9.1	0.48	0.50	0.02	9.2	0.58	0.49	0.02
	Place usually go to when sick and need health care	4,000	89.4	0.55	0.86	0.03	87.9	0.67	2.31	0.08
	What kind of place: doctor's office or health center	4,006	74.2	0.75	2.90	0.07	73.6	0.85	3.54	0.08
	What kind of place: urgent care center/clinic in drug store	4,006	9.1	0.48	0.14	0.00	8.9	0.53	0.15	0.01
	What kind of place: all other kinds	4,006	5.1	0.37	1.41	0.07	4.7	0.42	0.96	0.05
	Usual source of care	3,997	86.9	0.60	1.48	0.05	85.5	0.71	2.91	0.09
	Delayed medical care due to cost in past 12 months	3,993	16.5	0.63	9.41	0.37	10.0	0.40	2.85	0.11
Healthcare Access	Skipped medication doses to save money in past 12 months	2,962	7.9	0.53	4.88	0.29	4.7	0.37	1.66	0.10
	Took less medication to save money in past 12 months	2,957	8.8	0.56	5.69	0.33	5.4	0.43	2.21	0.13
	Delayed filling prescription to save money in past 12 months	2,960	10.9	0.61	6.65	0.33	6.8	0.45	2.53	0.13
	Did not take prescription medication as prescribed (past 12 months)	2,989	15.8	0.72	10.46	0.47	10.4	0.55	5.06	0.23
	Did not get prescription medication due to cost (past 12 months)	3,976	9.2	0.49	3.67	0.16	5.2	0.30	0.36	0.02

Table 15. Estimate, standard error, and bias of panel study and calibrated weight:

		Panel Provider 2								
Health Domain	Variable	Sample Size	Panel Study Weights			Final Calibrated Weights				
			Estimate	SE ²	Absolute Bias	Standardized Bias ³	Estimate	SE ²	Absolute Bias	Standardized Bias ³
	Saw doctor/other health professional in past 12 months	3,995	80.5	0.69	3.56	0.10	77.9	0.81	6.12	0.17
	Visited a retail health clinic in the past 12 months	3,838	27.1	0.76	6.19	0.15	26.4	0.86	5.41	0.13
	Number of retail health clinic visits in the past 12 months: 0	3,838	72.9	0.76	6.19	0.15	73.6	0.86	5.41	0.13
	Number of retail health clinic visits in the past 12 months: 1	3,838	14.1	0.59	2.61	0.08	14.2	0.69	2.80	0.09
	Number of retail health clinic visits in the past 12 months: 2	3,838	7.3	0.46	1.54	0.07	7.4	0.54	1.60	0.07
Healthcare Utilization	Number of retail health clinic visits in the past 12 months: 3+	3,838	5.8	0.41	2.05	0.11	4.7	0.39	1.01	0.05
	Visited an urgent care center in the past 12 months	3,871	31.1	0.78	3.05	0.07	29.2	0.87	1.16	0.03
	Number of urgent care center visits in the past 12 months: 0	3,871	68.9	0.78	3.05	0.07	70.8	0.87	1.16	0.03
	Number of urgent care center visits in the past 12 months: 1	3,871	19.7	0.67	2.93	0.08	19.5	0.77	2.74	0.07
	Number of urgent care center visits in the past 12 months: 2	3,871	7.5	0.45	0.03	0.00	6.5	0.46	1.00	0.04
	Number of urgent care center visits in the past 12 months: 3+	3,871	3.8	0.33	0.09	0.00	3.2	0.32	0.58	0.03
	Took prescription medication in past 12 months	3,968	71.0	0.79	0.68	0.01	65.3	0.82	4.97	0.11

¹Estimates and standard errors are based on the 2025, Quarter 1, National Health Inter

²SE is standard error.

³Standardized bias is calculated as |panel provider estimate - NHIS estimate|/sqrt(NHIS effect)) for continuous variables.

⁴C.O.P.D. is Chronic Obstructive Pulmonary Disease.

Table 16. Estimate, standard error, and bias of benchmarking variables compared to National Health Interview Survey: Rapid Surveys System Round 7

Health Domain	Variable	NHIS ¹			RSS-7			Absolute Bias	Standardized Bias ³
		Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²		
Health Status	Excellent or very good health (self-rated)	7,102	55.0	0.80	8,108	50.9	0.72	4.14	0.08
	Ever diagnosed with hypertension	7,087	33.0	0.67	8,080	30.9	0.52	2.10	0.04
	Ever diagnosed with asthma	7,093	14.5	0.57	8,057	13.5	0.49	1.00	0.03
Chronic Conditions	Still have asthma	7,087	8.6	0.41	8,047	7.5	0.35	1.05	0.04
	Had an asthma attack in the past 12 months	7,092	3.9	0.33	7,496	3.6	0.26	0.27	0.01
	Ever diagnosed with cancer	7,091	9.9	0.35	8,062	10.2	0.36	0.26	0.01
	Ever diagnosed with C.O.P.D., emphysema, or chronic bronchitis ⁴	7,089	4.9	0.28	8,034	4.0	0.27	0.89	0.04
	Ever diagnosed with prediabetes or borderline diabetes	7,091	17.2	0.44	8,024	21.4	0.50	4.15	0.11
	Ever diagnosed with gestational diabetes	3,773	6.7	0.45	4,191	8.1	0.57	1.37	0.05
	Ever diagnosed with diabetes	7,094	9.8	0.45	8,071	9.9	0.38	0.09	0.00
	Type of diabetes: Type 2	758	87.5	1.70	843	89.4	1.35	1.89	0.06
	Feel worried, nervous, or anxious daily/weekly	6,956	31.5	0.65	8,063	24.9	0.59	6.66	0.14
	Take medication for feeling worried, nervous, or anxious	6,966	13.9	0.50	8,054	13.7	0.42	0.17	0.01
Mental Health	A lot of worry, nervousness, or anxiety last time had feelings	5,308	10.8	0.46	5,745	12.7	0.56	1.96	0.06
	Regularly had feelings of worry, nervousness, or anxiety	6,949	12.9	0.46	8,058	10.5	0.36	2.38	0.07
	Feel depressed daily/weekly	6,952	9.9	0.48	8,021	13.1	0.46	3.18	0.11
	Take medication for depression	6,965	11.3	0.49	8,028	10.3	0.39	1.05	0.03
	A lot of depression last time felt depressed	3,515	13.4	0.75	4,728	13.7	0.65	0.37	0.01
	Regularly had feelings of depression	6,951	4.5	0.31	8,015	5.7	0.28	1.21	0.06
	Height, in inches (mean)	6,610	66.9	0.06	7,908	67.0	0.05	0.16	0.04
Body Mass Index	Height, in inches (mean) - Male	3,095	69.8	0.06	3,820	69.9	0.09	0.12	0.04
	Height, in inches (mean) - Female	3,515	64.1	0.05	4,088	64.2	0.06	0.17	0.07
	Weight, in pounds (mean)	6,499	178.5	0.60	7,847	181.7	1.27	3.25	0.08
	Weight, in pounds (mean) - Male	3,081	195.4	0.69	3,810	194.9	0.99	0.50	0.01
	Weight, in pounds (mean) - Female	3,418	162.1	0.84	4,037	169.2	2.28	7.07	0.20
	Body Mass Index (mean)	6,941	28.4	0.09	7,791	28.3	0.11	0.12	0.02
Health Behaviors	Obese	6,941	33.0	0.64	7,791	31.9	0.66	1.06	0.02
	Ever smoked 100 cigarettes	6,893	32.5	0.60	8,090	31.8	0.66	0.73	0.02
	Currently smoke every day or some days	2,523	29.7	1.27	2,873	30.8	1.27	1.12	0.02
	Current cigarette smoking	6,893	9.7	0.46	8,076	9.7	0.47	0.10	0.00
	Place usually go to when sick and need health care	7,050	90.2	0.44	8,089	89.2	0.50	1.02	0.03
	What kind of place: doctor's office or health center	7,049	77.1	0.53	8,098	73.7	0.66	3.43	0.08
	What kind of place: urgent care center/clinic in drug store	7,049	9.0	0.46	8,098	9.6	0.49	0.57	0.02
	What kind of place: all other kinds	7,049	3.7	0.25	8,098	5.1	0.34	1.36	0.07
	Usual source of care	7,047	88.4	0.49	8,079	86.7	0.56	1.72	0.05
	Healthcare Access	Delayed medical care due to cost in past 12 months	7,041	7.1	0.35	8,080	10.3	0.34	3.19
Skipped medication doses to save money in past 12 months		7,024	3.0	0.21	5,871	4.5	0.27	1.44	0.08
Took less medication to save money in past 12 months		7,024	3.1	0.23	5,860	5.1	0.30	1.91	0.11
Delayed filling prescription to save money in past 12 months		7,023	4.2	0.23	5,866	6.5	0.32	2.21	0.11
Did not take prescription medication as prescribed (past 12 months)		7,023	5.3	0.25	5,978	10.5	0.42	5.13	0.23
Did not get prescription medication due to cost (past 12 months)		7,030	5.6	0.27	8,051	5.3	0.24	0.26	0.01

Table 16. Estimate, standard error, and bias of benchmarking variables compared to National Health Interview Survey: Rapid Surveys System Round 7

Health Domain	Variable	NHIS ¹			RSS-7			Absolute Bias	Standardized Bias ³
		Sample Size	Estimate	SE ²	Sample Size	Estimate	SE ²		
	Saw doctor/other health professional in past 12 months	7,044	84.1	0.46	8,073	77.6	0.61	6.46	0.18
	Visited a retail health clinic in the past 12 months	7,037	20.9	0.67	7,786	27.2	0.71	6.25	0.15
	Number of retail health clinic visits in the past 12 months: 0	7,037	79.1	0.67	7,786	72.8	0.71	6.25	0.15
	Number of retail health clinic visits in the past 12 months: 1	7,037	11.4	0.51	7,786	13.8	0.52	2.40	0.08
	Number of retail health clinic visits in the past 12 months: 2	7,037	5.8	0.29	7,786	7.9	0.43	2.16	0.09
Healthcare Utilization	Number of retail health clinic visits in the past 12 months: 3+	7,037	3.7	0.29	7,786	5.4	0.32	1.70	0.09
	Visited an urgent care center in the past 12 months	7,030	28.0	0.66	7,819	30.4	0.70	2.36	0.05
	Number of urgent care center visits in the past 12 months: 0	7,030	72.0	0.66	7,819	69.6	0.70	2.36	0.05
	Number of urgent care center visits in the past 12 months: 1	7,030	16.8	0.50	7,819	19.7	0.61	2.99	0.08
	Number of urgent care center visits in the past 12 months: 2	7,030	7.5	0.47	7,819	6.8	0.35	0.66	0.02
	Number of urgent care center visits in the past 12 months: 3+	7,030	3.8	0.31	7,819	3.8	0.28	0.02	0.00
	Took prescription medication in past 12 months	7,025	70.3	0.73	8,031	64.9	0.66	5.40	0.12

¹Estimates and standard errors are based on the 2025, Quarter 1, National Health Interview Survey Early Release Datafile for adults.

²SE is standard error.

³Standardized 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.

⁴C.O.P.D. is Chronic Obstructive Pulmonary Disease.

Table 17. Average absolute bias and average standardized bias of benchmarking variable health domains compared to National Health Interview Survey: Rapid Surveys System Round 7

Health Domain	Number of Benchmarking Variables	Average Absolute Bias	Average Standardized Bias¹
Body Mass Index	8	1.56	0.06
Chronic Conditions	10	1.31	0.04
Health Behaviors	3	0.65	0.01
Health Status	1	4.14	0.08
Healthcare Access	11	2.02	0.08
Healthcare Utilization	12	3.25	0.09
Mental Health	8	2.12	0.06

NOTES: Average absolute bias and average standardized bias are calculated relative to estimates from the 2025, Quarter 1, National Health Interview Survey Early Release Datafile for adults.

¹Average 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.