



March 2025

# Quality and Outcomes Gaps in Employer-Sponsored Insurance: Supplemental Data

Table 1

## Demographic Profile of the Population of Adults with Employer Sponsored Insurance, 2023

Demographic Profile	All Adults 25-64		Adults 25-64 with ESI	
	Percent	MOE	Percent	MOE
<b>Age</b>				
25-34	26.3%	0.8%	25.6%	1.0%
35-44	25.6%	0.7%	25.8%	0.9%
45-54	23.6%	0.7%	24.9%	1.0%
55-64	24.4%	0.7%	23.6%	0.8%
<b>Gender</b>				
Female	50.3%	0.9%	48.5%	1.1%
Male	49.7%	0.9%	51.5%	1.1%
<b>Race/Origin</b>				
NH White	59.0%	1.6%	66.0%	1.5%
NH Black	12.5%	0.9%	10.5%	1.0%
NH Asian	6.8%	0.6%	7.9%	0.8%
Hispanic	19.1%	1.4%	13.4%	1.1%
Other	2.6%	0.4%	2.1%	0.3%
<b>Sexual Orientation</b>				
Straight	94.1%	0.4%	94.4%	0.5%
Gay/Lesbian/Bisexual	4.6%	0.4%	4.6%	0.5%
Other	1.3%	0.2%	1.0%	0.2%
<b>Education Attainment</b>				
<=12th Grade	9.3%	0.8%	3.7%	0.5%
GED or High School Grad	25.1%	0.9%	20.2%	1.0%
Some College/Assoc	27.8%	0.9%	27.0%	1.0%
Bachelors	23.2%	0.8%	29.2%	1.1%
Masters or higher	14.5%	0.7%	19.9%	1.0%
<b>Veteran Status</b>				
Non-Veteran	94.2%	0.4%	94.7%	0.5%
Veteran	5.8%	0.4%	5.3%	0.5%
<b>Family Income</b>				
<25K	11.0%	0.7%	2.0%	0.3%
25-50K	17.7%	0.8%	9.6%	0.7%
50-75K	16.5%	0.7%	15.4%	0.9%
75-100K	13.5%	0.7%	15.7%	0.9%
100-150K	17.9%	0.8%	23.7%	1.0%
>150k	23.3%	1.0%	33.6%	1.4%
<b>Income-to-Poverty Ratio</b>				
Under 100% of FPL	9.5%	0.7%	1.4%	0.3%
100% to 137% of FPL	6.2%	0.5%	1.8%	0.3%
138% to 199% of FPL	10.2%	0.6%	5.5%	0.6%
200% to 299% of FPL	15.2%	0.7%	13.3%	0.8%
300% to 399% of FPL	12.8%	0.6%	14.4%	0.9%
400% of FPL or higher	46.1%	1.3%	63.6%	1.4%
<b>Nutrition Program/Housing Assistance</b>				
SNAP	13.7%	0.8%	4.0%	0.5%
Other Nutrition Program	26.1%	1.2%	17.1%	1.0%
Housing Assistance	8.3%	1.0%	1.5%	0.6%
<b>Food Security</b>				
High food security	83.3%	0.8%	91.5%	0.6%
Marginal food security	6.7%	0.5%	4.2%	0.5%
Low food security	5.6%	0.4%	2.6%	0.4%
Very low food security	4.4%	0.4%	1.6%	0.3%
<b>Urbanicity</b>				
Large central metropolitan areas	31.9%	2.2%	31.3%	2.2%
Large fringe metropolitan areas	26.0%	2.4%	29.1%	2.7%
Medium and small metropolitan areas	29.4%	2.8%	28.3%	2.8%
Non-metropolitan areas	12.7%	0.9%	11.3%	1.1%

Source: 2023 National Health Interview Survey (NHIS)

Table 2.1.1

## Unadjusted (Crude) Differences in the Prevalence of Health Conditions across Race / Ethnicity Populations

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	14.65	17.9	10.04	12.57	18.94	3.25	0.02	-4.61	0.00	-2.08	0.07	4.29	0.14	
Urgent care/ED visit in last 12 months due to asthma	3.95	6.7	4.38	4.59	9.35	2.75	0.12	0.43	0.84	0.64	0.70	5.4	0.17	
<b>Serious Psychological Distress</b>	14.52	11.49	8.43	11.02	10.54	-3.03	0.09	-6.09	0.01	-3.5	0.05	-3.98	0.03	
<b>Depression</b>	18.74	10.22	11.37	13.8	15.55	-8.52	0.00	-7.37	0.02	-4.94	0.01	-3.19	0.14	
MDE in last year	8.06	5.5	2.72	7.23	8.12	-2.56	0.10	-5.34	0.00	-0.83	0.44	0.06	0.97	
Saw a doctor about feelings	8.64	2.91	3.07	6.09	7.45	-5.73	0.00	-5.57	0.00	-2.55	0.04	-1.19	0.51	
Received treatment	8.93	2.61	2.59	6.15	6.13	-6.32	0.00	-6.34	0.00	-2.78	0.02	-2.8	0.11	
<b>Conditional on Having Depression</b>														
MDE in last year	43.03	53.79	23.92	52.37	52.23	10.76	0.18	-19.11	0.01	9.34	0.02	9.2	0.24	
Saw a doctor about feelings	45.56	28.46	26.05	44.1	47.91	-17.1	0.00	-19.51	0.01	-1.46	0.82	2.35	0.76	
Received treatment	47.11	25.57	21.85	44.36	39.44	-21.54	0.00	-25.26	0.00	-2.75	0.58	-7.67	0.37	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 2.1.2

## Age- and Sex-adjusted Differences in the Prevalence of Health Conditions across Race / Ethnicity Populations

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>a</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	12.02	14.46	7.97	9.93	14.92	2.44	0.04	-4.05	0.00	-2.09	0.03	2.90	0.23	
Urgent care/ED visit in last 12 months due to asthma	3.04	5.47	3.76	3.54	7.49	2.43	0.10	0.72	0.67	0.50	0.70	4.45	0.19	
<b>Serious Psychological Distress</b>	12.13	9.12	6.16	8.05	7.63	-3.01	0.05	-5.97	0.00	-4.08	0.01	-4.50	0.00	
<b>Depression</b>	15.97	8.34	9.01	11	12.32	-7.63	0.00	-6.96	0.01	-4.97	0.00	-3.65	0.06	
MDE in last year	6.44	4.25	1.99	5.33	5.98	-2.19	0.08	-4.45	0.00	-1.11	0.20	-0.46	0.71	
Saw a doctor about feelings	6.27	1.99	1.99	4.09	4.91	-4.28	0.00	-4.28	0.00	-2.18	0.02	-1.36	0.29	
Received treatment	6.51	1.81	1.7	4.22	4.07	-4.70	0.00	-4.81	0.00	-2.29	0.01	-2.44	0.06	
<b>Conditional on Having Depression</b>														
MDE in last year	40.48	49.2	20.75	48.56	47.56	8.72	0.27	-19.73	0.00	8.08	0.06	7.08	0.38	
Saw a doctor about feelings	38.64	21.31	18.89	35.05	37.33	-17.33	0.00	-19.75	0.00	-3.59	0.55	-1.31	0.85	
Received treatment	40.71	19.9	16.08	36.2	30.73	-20.81	0.00	-24.63	0.00	-4.51	0.34	-9.98	0.22	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 2.1.3

Age-, Sex-, and Income-adjusted Differences in the Prevalence of Health Conditions across Race / Ethnicity Populations

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	13.88	16.19	9.41	11.21	17.02	2.31	0.08	-4.47	0.00	-2.67	0.01	3.14	0.25	
Urgent care/ED visit in last 12 months due to asthma	2.09	3.38	2.49	2.56	4.87	1.29	0.17	0.40	0.73	0.47	0.61	2.78	0.23	
<b>Serious Psychological Distress</b>	16.45	10.90	8.60	10.45	9.92	-5.55	0.01	-7.85	0.00	-6.00	0.00	-6.53	0.00	
<b>Depression</b>	18.23	9.11	10.47	12.35	13.83	-9.12	0.00	-7.76	0.01	-5.88	0.00	-4.40	0.04	
MDE in last year	8.63	5.01	2.74	6.77	7.62	-3.62	0.02	-5.89	0.00	-1.86	0.10	-1.01	0.51	
Saw a doctor about feelings	7.24	2.15	2.33	4.60	5.53	-5.09	0.00	-4.91	0.00	-2.64	0.01	-1.71	0.25	
Received treatment	7.60	1.92	2.01	4.76	4.61	-5.68	0.00	-5.59	0.00	-2.84	0.00	-2.99	0.05	
<b>Conditional on Having Depression</b>														
MDE in last year	47.24	53.20	26.01	54.50	53.33	5.96	0.46	-21.23	0.00	7.26	0.11	6.09	0.44	
Saw a doctor about feelings	40.01	21.85	19.92	36.16	38.43	-18.16	0.00	-20.09	0.00	-3.85	0.53	-1.58	0.83	
Received treatment	42.93	20.55	17.56	37.90	32.21	-22.38	0.00	-25.37	0.00	-5.03	0.30	-10.72	0.20	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 2.2.1

## Unadjusted (Crude) Differences in the Prevalence of Health Conditions across Family Income Levels

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>‡</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>‡</sup>		Income Group (2) - (5) Difference <sup>‡</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	16.38	16.61	14.08	14.4	12.95	3.43	0.01	3.66	0.00	1.13	0.38	1.45	0.20	9.78E-136
Urgent care/ED visit in last 12 months due to asthma	9.56	2.87	3.78	4.14	4.07	5.49	0.02	-1.20	0.48	-0.29	0.87	0.07	0.97	7.43E-29
<b>Serious Psychological Distress</b>	18.72	17.19	10.59			8.13	0.00	6.60	0.00					
<b>Depression</b>	18.81	18.72	15.29			3.52	0.02	3.43	0.01					
MDE in last year	10.52	9.5	5.82			4.7	0.00	3.68	0.00					
Saw a doctor about feelings	8.53	8.38	6.56			1.97	0.05	1.82	0.01					
Received treatment	9	8.44	6.56			2.44	0.02	1.88	0.01					
<b>Conditional on Having Depression</b>														
MDE in last year	55.9	50.75	38.06			17.84	0.00	12.69	0.00					
Saw a doctor about feelings	45.19	44.48	42.29			2.9	0.50	2.19	0.54					
Received treatment	46.46	44.82	42.67			3.79	0.42	2.15	0.57					

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2) with (3)).

Table 2.2.2

## Age- and Sex-adjusted Differences in the Prevalence of Health Conditions across Family Income Levels

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>‡</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>‡</sup>		Income Group (2) - (5) Difference <sup>‡</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	13.00	13.56	11.41	11.87	10.94	2.06	0.08	2.62	0.02	0.47	0.67	0.93	0.33	
Urgent care/ED visit in last 12 months due to asthma	7.39	2.42	3.21	3.20	3.45	3.94	0.04	-1.03	0.47	-0.24	0.87	-0.25	0.85	
<b>Serious Psychological Distress</b>	14.73	13.88	9.20			5.53	3E-05	4.68	2E-06					
<b>Depression</b>	15.04	15.29	13.20			1.84	0.18	2.09	0.05					
MDE in last year	7.94	7.40	4.89			3.05	0.00	2.51	0.00					
Saw a doctor about feelings	5.70	5.71	4.86			0.84	0.30	0.85	0.09					
Received treatment	6.23	5.88	4.89			1.34	0.10	0.99	0.07					
<b>Conditional on Having Depression</b>														
MDE in last year	52.27	48.03	36.67			15.60	0.00	11.36	0.01					
Saw a doctor about feelings	37.60	37.57	35.60			2.00	0.66	1.97	0.57					
Received treatment	41.23	39.66	36.31			4.92	0.29	3.35	0.32					

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2) with (3)).

Table 2.2.3

Age-, Sex-, and Race-adjusted Differences in the Prevalence of Health Conditions across Family Income Levels

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>‡</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>‡</sup>		Income Group (2) - (5) Difference <sup>‡</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Asthma (diagnosed)</b>	13.12	13.88	11.69	12.25	11.35	1.77	0.15	2.53	0.03	0.34	0.77	0.90	0.36	
Urgent care/ED visit in last 12 months due to asthma	6.14	2.09	2.79	2.90	3.13	3.01	0.07	-1.04	0.42	-0.34	0.80	-0.23	0.85	
<b>Serious Psychological Distress</b>	18.08	16.45	10.69			7.39	0.00	5.76	0.00					
<b>Depression</b>	18.86	18.23	15.24			3.62	0.03	2.99	0.02					
MDE in last year	9.75	8.63	5.67			4.08	0.00	2.96	0.00					
Saw a doctor about feelings	7.87	7.24	5.92			1.95	0.07	1.32	0.04					
Received treatment	8.84	7.60	6.05			2.79	0.01	1.55	0.03					
<b>Conditional on Having Depression</b>														
MDE in last year	51.48	47.24	36.75			14.73	0.00	10.49	0.02					
Saw a doctor about feelings	41.00	40.01	37.87			3.13	0.49	2.14	0.55					
Received treatment	45.78	42.93	39.26			6.52	0.17	3.67	0.29					

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2) with (3)).



Table 2.3.1

## Unadjusted (Crude) Prevalence of Health Conditions between Gay/Lesbian/Bisexual and Straight Adults

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight Difference		Other - Straight Difference	
				Estimate	p val	Estimate	p val
	Percent	Percent	Percent				
<b>Asthma (diagnosed)</b>	13.99	23.36	24.97	9.37	0.00	10.98	0.01
Urgent care/ED visit in last 12 months due to asthma	4.62	4.79	1.90	0.17	0.94	-2.72	0.38
<b>Serious Psychological Distress</b>	11.24	35.06		23.82	0.00		
<b>Depression</b>	14.54	40.31		25.77	0.00		
MDE in last year	6.15	20.31		14.16	0.00		
Saw a doctor about feelings	5.81	23.90		18.09	0.00		
Received treatment	5.99	22.97		16.98	0.00		
<b>Conditional on Having Depression</b>							
MDE in last year	42.33	50.37		8.04	0.07		
Saw a doctor about feelings	39.63	58.28		18.65	0.00		
Received treatment	40.75	56.50		15.75	0.00		

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 2.3.2

## Age- and Sex-adjusted Differences in the Prevalence of Health Conditions between Gay/Lesbian/Bisexual and Straight Adults

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight		Other - Straight	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Asthma (diagnosed)</b>	11.44	18.16	18.42	6.72	0.00	6.98	0.05
Urgent care/ED visit in last 12 months due to asthma	3.60	3.79	1.49	0.19	0.92	-2.11	0.39
<b>Serious Psychological Distress</b>	9.78	26.02		16.24	0.00		
<b>Depression</b>	12.76	33.27		20.51	0.00		
MDE in last year	5.21	14.59		9.38	0.00		
Saw a doctor about feelings	4.53	16.57		12.04	0.00		
Received treatment	4.67	16.43		11.76	0.00		
<b>Conditional on Having Depression</b>							
MDE in last year	40.20	44.81		4.61	0.34		
Saw a doctor about feelings	33.81	50.77		16.96	0.00		
Received treatment	35.41	51.63		16.22	0.00		

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 2.3.3

Age- Sex- and Race adjusted Differences in the Prevalence of Health Conditions between Gay/Lesbian/Bisexual and Straight Adults

Health Conditions	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>						
				Gay/Lesbian/Bisexual -		Other - Straight	
	Straight	Gay/Lesbian/Bisexual	Other	Straight Difference		Difference	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Asthma (diagnosed)</b>	11.71	18.21	18.51	6.50	0.00	6.80	0.05
Urgent care/ED visit in last 12 months due to asthma	3.18	3.49	1.12	0.31	0.85	-2.06	0.33
<b>Serious Psychological Distress</b>	11.18	28.57		17.39	0.00		
<b>Depression</b>	14.76	36.66		21.9	0.00		
MDE in last year	5.92	15.82		9.9	0.00		
Saw a doctor about feelings	5.57	19.14		13.57	0.00		
Received treatment	5.82	19.18		13.36	0.00		
<b>Conditional on Having Depression</b>							
MDE in last year	39.89	44.11		4.22	0.38		
Saw a doctor about feelings	36.4	52.41		16.01	0.00		
Received treatment	38.68	53.95		15.27	0.00		

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 3.1.1

## Unadjusted (Crude) Differences in Coverage, Cost, and Access Measures across Race/Ethnicity Populations

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>														
Dental insurance	62.54	46.59	60.62	52.25	58.92	-15.95	0.00	-1.92	0.36	-10.29	0.00	-3.62	0.32	
Vision insurance	51.18	40.34	50.92	44.84	45.4	-10.84	0.00	-0.26	0.90	-6.34	0.00	-5.78	0.12	
<b>Health System Use</b>														
Has a "usual source" where to receive care	91.04	90.23	88.73	89.37	88.52	-0.81	0.49	-2.31	0.05	-1.67	0.12	-2.52	0.27	
Had a wellness visit in the past 12 months	80.71	89.12	86.72	84.35	75.38	8.41	0.00	6.01	0.00	3.64	0.01	-5.33	0.08	
Had an urgent care / retail visit in the last year	34.71	36.04	29.06	30.4	43.67	1.33	0.49	-5.65	0.01	-4.31	0.01	8.96	0.02	
Had 2 or more visits in the last year	14.72	16.17	12.49	13.36	18.06	1.45	0.33	-2.23	0.13	-1.36	0.27	3.34	0.24	
Had an emergency department visit in the last year	14.09	20.97	7.24	17.4	20.64	6.88	0.00	-6.85	0.00	3.31	0.01	6.55	0.02	
Had 2 or more visits in the last year	3.61	6.27	1.35	5.29	5.74	2.66	0.00	-2.26	0.00	1.68	0.01	2.13	0.17	
Saw a mental health provider in the last year	17.22	10.66	7.21	9.86	16.01	-6.56	0.00	-10.01	0.00	-7.36	0.00	-1.21	0.69	
<b>Obstetric Care</b>														
Delivered in a hospital setting	98.9	99.06	99.69	99.33	98.53	0.16	0.00	0.79	0.00	0.43	0.00	-0.37	0.00	
Of hospital births, delivery by cesarean section	33.81	43.36	35.18	37.21	34.84	9.55	0.00	1.37	0.00	3.40	0.00	1.03	0.00	
Of low-risk pregnancies in hospitals, delivery by c-section	14.22	20.82	19.12	18.3	15.33	6.60	0.00	4.90	0.00	4.08	0.00	1.11	0.00	
<b>Financial Barriers to Care</b>														
Delayed medical care due to cost	6.84	6.61	2.64	6.27	10.62	-0.23	0.80	-4.20	0.00	-0.57	0.52	3.78	0.08	
Did not get needed care due to cost	4.87	5.05	2.04	5.21	7.95	0.18	0.81	-2.83	0.00	0.34	0.65	3.08	0.10	
Delayed mental health care due to cost	8.03	7.18	4.67	5.77	9.99	-0.85	0.45	-3.36	0.00	-2.26	0.01	1.96	0.34	
Did not get needed mental health care due to cost	6.2	6.22	3.01	4.86	8.88	0.02	0.99	-3.19	0.00	-1.34	0.08	2.68	0.16	
Cost-related Rx non-adherence	8.54	12.4	5.74	9.42	13.45	3.86	0.01	-2.80	0.07	0.88	0.46	4.91	0.05	
Skipped medication doses to save money	3.79	5.14	1.71	4.65	7.1	1.35	0.18	-2.08	0.05	0.86	0.28	3.31	0.04	
Took less medication to save money	4.25	5.43	1.42	4.59	8.26	1.18	0.23	-2.83	0.02	0.34	0.69	4.01	0.03	
Delayed filling a prescription to save money	5.72	8.18	3.45	6.26	10.19	2.46	0.03	-2.27	0.08	0.54	0.57	4.47	0.03	
Did not get needed prescription due to cost	4.62	7.01	2.36	4.5	7.49	2.39	0.00	-2.26	0.01	-0.12	0.86	2.87	0.07	
Difficulty paying medical bills	9.16	13.53	3.56	11.52	12.43	4.37	0.00	-5.60	0.00	2.36	0.02	3.27	0.15	

Sources: 2023 National Health Interview Survey (NHIS), 2023 National Vital Statistics System (NVSS) Natality Files

<sup>†</sup> Estimates from the NVSS are of the population of adults aged 25 and older who gave birth in 2023 with commercial insurance listed as the payor for labor and delivery services.

Table 3.1.2

## Age- Sex- Adjusted Differences in Coverage, Cost, and Access Measures across Race/Ethnicity Populations

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>														
Dental insurance	61.79	45.11	59.02	50.72	56.79	-16.68	0.00	-2.77	0.20	-11.07	0.00	-5.00	0.18	
Vision insurance	51.52	40.27	50.85	44.91	45.1	-11.25	0.00	-0.67	0.76	-6.61	0.00	-6.42	0.08	
<b>Health System Use</b>														
Has a "usual source" where to receive care	91.68	91.01	89.96	90.75	89.89	-0.67	0.54	-1.72	0.14	-0.93	0.35	-1.79	0.40	
Had a wellness visit in the past 12 months	82.34	90.15	88.13	85.84	77.63	7.81	0.00	5.79	0.00	3.50	0.00	-4.71	0.09	
Had an urgent care / retail visit in the last year	28.64	29.22	22.71	23.92	35.11	0.58	0.74	-5.93	0.00	-4.72	0.00	6.47	0.07	
Had 2 or more visits in the last year	11.43	12.24	9.32	9.99	13.24	0.81	0.49	-2.11	0.08	-1.44	0.14	1.81	0.43	
Had an emergency department visit in the last year	11.41	17.03	5.74	14.04	16.52	5.62	0.00	-5.67	0.00	2.63	0.01	5.11	0.03	
Had 2 or more visits in the last year	2.64	4.6	0.99	3.89	4.17	1.96	0.00	-1.65	0.00	1.25	0.02	1.53	0.19	
Saw a mental health provider in the last year	9.17	5	3.11	4.45	7.07	-4.17	0.00	-6.06	0.00	-4.72	0.00	-2.10	0.18	
<b>Obstetric Care</b>														
Delivered in a hospital setting	98.92	99.07	99.7	99.34	98.55	0.15	0.00	0.78	0.00	0.42	0.00	-0.37	0.00	
Of hospital births, delivery by cesarean section	32.89	41.61	32.64	36.37	33.49	8.72	0.00	-0.25	0.05	3.48	0.00	0.60	0.00	
Of low-risk pregnancies in hospitals, delivery by c-section	14.09	20.63	18.69	18.21	15.14	6.54	0.00	4.60	0.00	4.12	0.00	1.05	0.00	
<b>Financial Barriers to Care</b>														
Delayed medical care due to cost	4.56	4.21	1.65	3.95	6.53	-0.35	0.56	-2.91	0.00	-0.61	0.31	1.97	0.16	
Did not get needed care due to cost	3.42	3.41	1.36	3.49	5.18	-0.01	0.98	-2.06	0.00	0.07	0.89	1.76	0.18	
Delayed mental health care due to cost	3.4	2.75	1.67	2.05	3.42	-0.65	0.19	-1.73	0.00	-1.35	0.00	0.02	0.98	
Did not get needed mental health care due to cost	2.69	2.48	1.11	1.82	3.17	-0.21	0.63	-1.58	0.00	-0.87	0.01	0.48	0.54	
Cost-related Rx non-adherence	6.65	9.47	4.29	7.1	9.85	2.82	0.01	-2.36	0.05	0.45	0.63	3.20	0.11	
Skipped medication doses to save money	3.01	3.9	1.28	3.52	5.13	0.89	0.26	-1.73	0.03	0.51	0.42	2.12	0.10	
Took less medication to save money	3.32	4.04	1.05	3.44	5.93	0.72	0.36	-2.27	0.01	0.12	0.86	2.61	0.06	
Delayed filling a prescription to save money	4.32	5.98	2.48	4.54	7.12	1.66	0.06	-1.84	0.06	0.22	0.76	2.80	0.08	
Did not get needed prescription due to cost	3.6	5.3	1.78	3.38	5.5	1.70	0.01	-1.82	0.01	-0.22	0.68	1.90	0.12	
Difficulty paying medical bills	8.62	12.43	3.25	10.6	11.19	3.81	0.00	-5.37	0.00	1.98	0.04	2.57	0.23	

Sources: 2023 National Health Interview Survey (NHIS), 2023 National Vital Statistics System (NVSS) Natality Files

<sup>†</sup> Estimates from the NVSS are of the population of adults aged 25 and older who gave birth in 2023 with commercial insurance listed as the payor for labor and delivery services.

Table 3.1.3  
Age-, Sex-, and Income Adjusted Differences in Coverage, Cost, and Access Measures across Race/Ethnicity Populations

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>														
Dental insurance	54.04	40.5	49.39	45.5	50.25	-13.54	0.00	-4.65	0.04	-8.54	0.00	-3.79	0.34	
Vision insurance	42.59	34.63	40.48	38.66	37.62	-7.96	0.00	-2.11	0.31	-3.93	0.02	-4.97	0.17	
<b>Health System Use</b>														
Has a "usual source" where to receive care	89.69	90.08	86.88	89.49	87.89	0.39	0.76	-2.81	0.05	-0.20	0.87	-1.80	0.48	
Had a wellness visit in the past 12 months	80.01	89.13	86.19	84.38	75.19	9.12	0.00	6.18	0.00	4.37	0.00	-4.82	0.12	
Had an urgent care / retail visit in the last year	28.18	29.07	22.10	23.78	34.69	0.89	0.60	-6.08	0.00	-4.40	0.00	6.51	0.06	
Had 2 or more visits in the last year	10.81	11.56	8.78	9.46	12.57	0.75	0.51	-2.03	0.07	-1.35	0.15	1.76	0.42	
Had an emergency department visit in the last year	14.03	19.24	7.40	16.22	19.48	5.21	0.00	-6.63	0.00	2.19	0.06	5.45	0.05	
Had 2 or more visits in the last year	4.05	6.16	1.65	5.29	6.00	2.11	0.01	-2.40	0.00	1.24	0.09	1.95	0.25	
Saw a mental health provider in the last year	8.22	4.57	2.68	4.10	6.29	-3.65	0.00	-5.54	0.00	-4.12	0.00	-1.93	0.17	
<b>Obstetric Care</b>														
Delivered in a hospital setting														
Of hospital births, delivery by cesarean section														
Of low-risk pregnancies in hospitals, delivery by c-section														
<b>Financial Barriers to Care</b>														
Delayed medical care due to cost	7.42	5.41	3.05	5.42	9.66	-2.01	0.02	-4.37	0.00	-2.00	0.03	2.24	0.30	
Did not get needed care due to cost	5.59	4.24	2.53	4.70	7.57	-1.35	0.09	-3.06	0.01	-0.89	0.27	1.98	0.33	
Delayed mental health care due to cost	4.84	3.54	2.54	2.73	4.77	-1.30	0.05	-2.30	0.00	-2.11	0.00	-0.07	0.95	
Did not get needed mental health care due to cost	4.02	3.31	1.78	2.52	4.60	-0.71	0.27	-2.24	0.00	-1.50	0.00	0.58	0.61	
Cost-related Rx non-adherence	10.68	12.40	8.13	9.60	14.23	1.72	0.29	-2.55	0.20	-1.08	0.44	3.55	0.24	
Skipped medication doses to save money	5.33	5.34	2.82	4.99	7.92	0.01	1.00	-2.51	0.11	-0.34	0.73	2.59	0.22	
Took less medication to save money	6.51	5.95	2.61	5.30	9.96	-0.56	0.67	-3.90	0.05	-1.21	0.30	3.45	0.18	
Delayed filling a prescription to save money	7.14	7.84	4.92	6.17	10.45	0.70	0.59	-2.22	0.20	-0.97	0.38	3.31	0.17	
Did not get needed prescription due to cost	6.15	7.29	3.39	4.91	8.56	1.14	0.28	-2.76	0.02	-1.24	0.14	2.41	0.22	
Difficulty paying medical bills	14.44	16.62	6.32	14.77	17.08	2.18	0.22	-8.12	0.00	0.33	0.82	2.64	0.41	

Sources: 2023 National Health Interview Survey (NHIS), 2023 National Vital Statistics System (NVSS) Natality Files

Table 3.2.1  
Unadjusted (Crude) Differences in Coverage, Cost, and Access Measures across Family Income Groups

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage																	
	(1) Under \$50,000		(2) \$50,000 to \$74,999		(3) \$75,000 to \$99,999 <sup>a</sup>		(4) \$100,000 to \$149,999		(5) \$150,000 or more		Income Group (1) - (5) Difference		Income Group (2) - (5) Difference		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference	
	Percent	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val		
<b>Single Service Plans</b>																		
Dental insurance	44.43	52.58	55.79	62.1	67.03	-22.60	0.00	-14.45	0.00	-11.24	0.00	-4.93	0.00					
Vision insurance	36.92	41.32	46.12	52.15	55.91	-18.99	0.00	-14.59	0.00	-9.79	0.00	-3.76	0.02					
<b>Health System Use</b>																		
Has a "usual source" where to receive care	85.31	88.85	89.22	90.85	93.38	-8.07	0.00	-4.53	0.00	-4.16	0.00	-2.53	0.00					
Had a wellness visit in the past 12 months	81.2	80.85	82.17	82.85	83.42	-2.22	0.12	-2.57	0.06	-1.25	0.35	-0.57	0.62					
Had an urgent care / retail visit in the last year	34.26	33.93	33.23	33.57	34.64	-0.38	0.83	-0.71	0.68	-1.41	0.42	-1.07	0.47					
Had 2 or more visits in the last year	16	13.87	14.49	14.88	14.25	1.75	0.21	-0.38	0.76	0.24	0.86	0.63	0.58					
Had an emergency department visit in the last year	21.34	17.97	15.06	13.26	12.21	9.13	0.00	5.76	0.00	2.85	0.02	1.05	0.36					
Had 2 or more visits in the last year	6.24	5.87	4.3	3.45	2.57	3.67	0.00	3.30	0.00	1.73	0.01	0.88	0.11					
Saw a mental health provider in the last year	15.53	13.67	14.2	13.13	16.35	-0.82	0.52	-2.68	0.03	-2.15	0.09	-3.22	0.00					
<b>Obstetric Care</b>																		
Delivered in a hospital setting																		
Of hospital births, delivery by cesarean section																		
Of low-risk pregnancies in hospitals, delivery by c-section																		
<b>Financial Barriers to Care</b>																		
Delayed medical care due to cost	13.55	9.13	7.41	5.01	3.45	10.10	0.00	5.68	0.00	3.96	0.00	1.56	0.01					
Did not get needed care due to cost	11.13	6.63	5.52	3.38	2.37	8.76	0.00	4.26	0.00	3.15	0.00	1.01	0.05					
Delayed mental health care due to cost	10.87	9.94	7.2	7.19	5.34	5.53	0.00	4.60	0.00	1.86	0.03	1.85	0.02					
Did not get needed mental health care due to cost	8.87	8.18	5.48	5.44	4.15	4.72	0.00	4.03	0.00	1.33	0.10	1.29	0.07					
Cost-related Rx non-adherence	17.26	12.59	11.29	7.28	4.89	12.37	0.00	7.70	0.00	6.40	0.00	2.39	0.02					
Skipped medication doses to save money	8.58	5.87	5.81	2.68	1.73	6.85	0.00	4.14	0.00	4.08	0.00	0.95	0.12					
Took less medication to save money	9.9	6.92	5.94	2.73	1.8	8.10	0.00	5.12	0.00	4.14	0.00	0.93	0.12					
Delayed filling a prescription to save money	12.41	8.45	7.79	4.75	2.93	9.48	0.00	5.52	0.00	4.86	0.00	1.82	0.02					
Did not get needed prescription due to cost	9.66	7.08	4.94	3.46	2.78	6.88	0.00	4.30	0.00	2.16	0.00	0.68	0.26					
Difficulty paying medical bills	18.68	14.09	11.43	8.31	4.36	14.32	0.00	9.73	0.00	7.07	0.00	3.95	0.00					

Source: 2023 National Health Interview Survey (NHIS)

Table 3.2.2

Age- and Sex- Adjusted Differences in Coverage, Cost, and Access Measures across Family Income Groups

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>1</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference		Income Group (2) - (5) Difference		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>														
Dental insurance	41.32	50.09	53.15	59.74	65.12	-23.8	0.00	-15.03	0.00	-11.97	0.00	-5.38	0.00	
Vision insurance	35.71	40.47	45.19	51.19	55.07	-19.36	0.00	-14.6	0.00	-9.88	0.00	-3.88	0.02	
<b>Health System Use</b>														
Has a "usual source" where to receive care	85.98	89.57	90.29	91.21	93.4	-7.42	0.00	-3.83	0.00	-3.11	0.00	-2.19	0.01	
Had a wellness visit in the past 12 months	82.72	82.36	83.59	84.2	84.73	-2.01	0.14	-2.37	0.07	-1.14	0.37	-0.53	0.63	
Had an urgent care / retail visit in the last year	26.82	27.33	26.58	27.21	28.82	-2	0.23	-1.49	0.34	-2.24	0.16	-1.61	0.23	
Had 2 or more visits in the last year	11.83	10.6	11.07	11.43	11.18	0.65	0.56	-0.58	0.57	-0.11	0.92	0.25	0.78	
Had an emergency department visit in the last year	17.6	15.05	12.57	11.04	10.27	7.33	0.00	4.78	0.00	2.3	0.03	0.77	0.44	
Had 2 or more visits in the last year	4.73	4.54	3.35	2.66	2	2.73	0.00	2.54	0.00	1.35	0.01	0.66	0.12	
Saw a mental health provider in the last year	7.18	6.72	6.96	6.57	8.98	-1.8	0.01	-2.26	0.00	-2.02	0.01	-2.41	0.00	
<b>Obstetric Care</b>														
Delivered in a hospital setting														
Of hospital births, delivery by cesarean section														
Of low-risk pregnancies in hospitals, delivery by c-section														
<b>Financial Barriers to Care</b>														
Delayed medical care due to cost	9.49	6.58	5.3	3.58	2.53	6.96	0.00	4.05	0.00	2.77	0.00	1.05	0.02	
Did not get needed care due to cost	8.35	5.11	4.24	2.57	1.84	6.51	0.00	3.27	0.00	2.4	0.00	0.73	0.06	
Delayed mental health care due to cost	4.23	4.16	2.88	3.06	2.46	1.77	0.00	1.7	0.00	0.42	0.29	0.6	0.11	
Did not get needed mental health care due to cost	3.57	3.56	2.28	2.38	1.97	1.6	0.00	1.59	0.00	0.31	0.40	0.41	0.22	
Cost-related Rx non-adherence	14.28	10.71	9.5	6.12	4.16	10.12	0.00	6.55	0.00	5.34	0.00	1.96	0.02	
Skipped medication doses to save money	7.3	5.23	5.1	2.34	1.53	5.77	0.00	3.7	0.00	3.57	0.00	0.81	0.13	
Took less medication to save money	8.38	6.14	5.2	2.36	1.58	6.8	0.00	4.56	0.00	3.62	0.00	0.78	0.13	
Delayed filling a prescription to save money	9.97	7.05	6.42	3.91	2.45	7.52	0.00	4.6	0.00	3.97	0.00	1.46	0.03	
Did not get needed prescription due to cost	7.89	5.98	4.16	2.88	2.35	5.54	0.00	3.63	0.00	1.81	0.00	0.53	0.30	
Difficulty paying medical bills	18.86	14.52	11.73	8.46	4.44	14.42	0.00	10.08	0.00	7.29	0.00	4.02	0.00	

Source: 2023 National Health Interview Survey (NHIS)



Table 3.2.3  
Age-, Sex-, and Race Adjusted Differences in Coverage, Cost, and Access Measures across Family Income Groups

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>†</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference		Income Group (2) - (5) Difference		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>														
Dental insurance	45.91	54.04	56.41	62.51	67.2	-21.29	0.00	-13.16	0.00	-10.79	0.00	-4.69	0.00	
Vision insurance	38.21	42.59	47.01	52.75	56.31	-18.1	0.00	-13.72	0.00	-9.3	0.00	-3.56	0.03	
<b>Health System Use</b>														
Has a "usual source" where to receive care	86.13	89.69	90.43	91.39	93.62	-7.49	0.00	-3.93	0.00	-3.19	0.00	-2.23	0.01	
Had a wellness visit in the past 12 months	79.8	80.01	81.79	82.54	83.36	-3.56	0.02	-3.35	0.02	-1.57	0.25	-0.82	0.49	
Had an urgent care / retail visit in the last year	27.53	28.18	27.32	28.08	29.68	-2.15	0.21	-1.5	0.35	-2.36	0.15	-1.6	0.24	
Had 2 or more visits in the last year	11.97	10.81	11.27	11.68	11.44	0.53	0.64	-0.63	0.54	-0.17	0.88	0.24	0.80	
Had an emergency department visit in the last year	16.13	14.03	11.92	10.74	10.32	5.81	0.00	3.71	0.00	1.6	0.12	0.42	0.67	
Had 2 or more visits in the last year	4.11	4.05	3.07	2.53	1.99	2.12	0.00	2.06	0.00	1.08	0.02	0.54	0.19	
Saw a mental health provider in the last year	9.07	8.22	8.35	7.78	10.5	-1.43	0.10	-2.28	0.01	-2.15	0.01	-2.72	0.00	
<b>Obstetric Care</b>														
Delivered in a hospital setting														
Of hospital births, delivery by cesarean section														
Of low-risk pregnancies in hospitals, delivery by c-section														
<b>Financial Barriers to Care</b>														
Delayed medical care due to cost	10.88	7.42	5.91	4.02	2.84	8.04	0.00	4.58	0.00	3.07	0.00	1.18	0.02	
Did not get needed care due to cost	9.27	5.59	4.6	2.82	2.02	7.25	0.00	3.57	0.00	2.58	0.00	0.8	0.07	
Delayed mental health care due to cost	5	4.84	3.31	3.48	2.77	2.23	0.00	2.07	0.00	0.54	0.23	0.71	0.09	
Did not get needed mental health care due to cost	4.08	4.02	2.56	2.68	2.2	1.88	0.00	1.82	0.00	0.36	0.39	0.48	0.20	
Cost-related Rx non-adherence	14.04	10.68	9.51	6.18	4.22	9.82	0.00	6.46	0.00	5.29	0.00	1.96	0.02	
Skipped medication doses to save money	7.4	5.33	5.2	2.43	1.61	5.79	0.00	3.72	0.00	3.59	0.00	0.82	0.13	
Took less medication to save money	8.89	6.51	5.49	2.54	1.71	7.18	0.00	4.8	0.00	3.78	0.00	0.83	0.13	
Delayed filling a prescription to save money	9.97	7.14	6.51	4	2.51	7.46	0.00	4.63	0.00	4	0.00	1.49	0.03	
Did not get needed prescription due to cost	7.99	6.15	4.28	3.01	2.47	5.52	0.00	3.68	0.00	1.81	0.01	0.54	0.32	
Difficulty paying medical bills	18.65	14.44	11.79	8.68	4.67	13.98	0.00	9.77	0.00	7.12	0.00	4.01	0.00	

Source: 2023 National Health Interview Survey (NHIS)

Table 3.3.1

## Unadjusted (Crude) and Adjusted Differences in Coverage, Cost, and Access Measures between Gay/Lesbian/Bisexual and Straight Adults

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight		Other - Straight	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Single Service Plans</b>							
Dental insurance	59.15	67.57	62.82	8.42	0.00	3.67	0.48
Vision insurance	48.93	56.09	46.16	7.16	0.01	-2.77	0.64
<b>Health System Use</b>							
Has a "usual source" where to receive care	90.67	89.51	88.12	-1.16	0.44	-2.55	0.42
Had a wellness visit in the past 12 months	82.69	78.68	67.21	-4.01	0.06	-15.48	0.00
Had an urgent care / retail visit in the last year	33.32	45.43	43.14	12.11	0.00	9.82	0.06
Had 2 or more visits in the last year	14.16	19.33	23.82	5.17	0.00	9.66	0.01
Had an emergency department visit in the last year	14.56	17.56	26.9	3.00	0.10	12.34	0.00
Had 2 or more visits in the last year	3.88	4.84	7.4	0.96	0.29	3.52	0.14
Saw a mental health provider in the last year	13.38	36.55	47	23.17	0.00	33.62	0.00
<b>Obstetric Care</b>							
Delivered in a hospital setting							
Of hospital births, delivery by cesarean section							
Of low-risk pregnancies in hospitals, delivery by c-section							
<b>Financial Barriers to Care</b>							
Delayed medical care due to cost	5.99	12.4	27.88	6.41	0.00	21.89	0.00
Did not get needed care due to cost	4.37	8.96	23.47	4.59	0.00	19.10	0.00
Delayed mental health care due to cost	6.59	18.61	33.8	12.02	0.00	27.21	0.00
Did not get needed mental health care due to cost	5.11	14.95	30.96	9.84	0.00	25.85	0.00
Cost-related Rx non-adherence	8.33	17.12	26.14	8.79	0.00	17.81	0.00
Skipped medication doses to save money	3.6	7.04	15.09	3.44	0.00	11.49	0.00
Took less medication to save money	3.84	9.44	16.22	5.60	0.00	12.38	0.00
Delayed filling a prescription to save money	5.47	11.12	23.69	5.65	0.00	18.22	0.00
Did not get needed prescription due to cost	4.37	10.33	15.1	5.96	0.00	10.73	0.00
Difficulty paying medical bills	9.24	13.97	28.15	4.73	0.00	18.91	0.00

Sources: 2023 National Health Interview Survey (NHIS)

Table 3.3.2

## Age- and Sex- Adjusted Differences in Coverage, Cost, and Access Measures between Gay/Lesbian/Bisexual and Straight Adults

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage							
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight Difference		Other - Straight Difference		
	Percent	Percent	Percent	Estimate	p val	Estimate	p val	
<b>Single Service Plans</b>								
Dental insurance	58.5		66.2	59.97	7.70	0.00	1.47	0.79
Vision insurance	49.54		56.59	45.52	7.05	0.01	-4.02	0.51
<b>Health System Use</b>								
Has a "usual source" where to receive care	91.51		91.94	91.11	0.43	0.74	-0.40	0.88
Had a wellness visit in the past 12 months	83.88		80.21	70.62	-3.67	0.07	-13.26	0.01
Had an urgent care / retail visit in the last year	27.44		36.27	31.13	8.83	0.00	3.69	0.44
Had 2 or more visits in the last year	11.04		14.31	17.02	3.27	0.02	5.98	0.05
Had an emergency department visit in the last year	12.06		14.16	21.48	2.10	0.17	9.42	0.01
Had 2 or more visits in the last year	2.94		3.65	5.31	0.71	0.31	2.37	0.21
Saw a mental health provider in the last year	7.37		19.89	23.34	12.52	0.00	15.97	0.00
<b>Obstetric Care</b>								
Delivered in a hospital setting								
Of hospital births, delivery by cesarean section								
Of low-risk pregnancies in hospitals, delivery by c-section								
<b>Financial Barriers to Care</b>								
Delayed medical care due to cost	4.21		8.04	17.89	3.83	0.00	13.68	0.00
Did not get needed care due to cost	3.29		6.32	16.29	3.03	0.00	13.00	0.00
Delayed mental health care due to cost	2.93		6.71	11.62	3.78	0.00	8.69	0.00
Did not get needed mental health care due to cost	2.36		5.56	11.2	3.20	0.00	8.84	0.00
Cost-related Rx non-adherence	6.64		13	19.41	6.36	0.00	12.77	0.00
Skipped medication doses to save money	2.89		5.22	10.7	2.33	0.01	7.81	0.00
Took less medication to save money	3.12		7.36	12.21	4.24	0.00	9.09	0.00
Delayed filling a prescription to save money	4.26		8.13	17.1	3.87	0.00	12.84	0.00
Did not get needed prescription due to cost	3.54		8.11	11.32	4.57	0.00	7.78	0.00
Difficulty paying medical bills	8.79		12.92	25.83	4.13	0.01	17.04	0.00

Sources: 2023 National Health Interview Survey (NHIS)

Table 3.3.3

Age-, Sex-, and Race Adjusted Differences in Coverage, Cost, and Access Measures between Gay/Lesbian/Bisexual and Straight Adults

Coverage, Costs, and Access	Adults 25 to 64 years old with ESI Coverage						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight Difference		Other - Straight Difference	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Single Service Plans</b>							
Dental insurance	61.86	68.78	62.65	6.92	0.01	0.79	0.88
Vision insurance	51.66	58.42	47.41	6.76	0.01	-4.25	0.47
<b>Health System Use</b>							
Has a "usual source" where to receive care	91.7	92.08	91.27	0.38	0.77	-0.43	0.87
Had a wellness visit in the past 12 months	82.38	78.89	68.83	-3.49	0.10	-13.55	0.01
Had an urgent care / retail visit in the last year	28.24	36.7	31.46	8.46	0.00	3.22	0.49
Had 2 or more visits in the last year	11.3	14.45	17.19	3.15	0.03	5.89	0.06
Had an emergency department visit in the last year	11.44	13.46	20.69	2.02	0.17	9.25	0.01
Had 2 or more visits in the last year	2.69	3.38	4.94	0.69	0.29	2.25	0.21
Saw a mental health provider in the last year	8.78	22.58	26.76	13.80	0.00	17.98	0.00
<b>Obstetric Care</b>							
Delivered in a hospital setting							
Of hospital births, delivery by cesarean section							
Of low-risk pregnancies in hospitals, delivery by c-section							
<b>Financial Barriers to Care</b>							
Delayed medical care due to cost	4.5	8.35	18.76	3.85	0.00	14.26	0.00
Did not get needed care due to cost	3.39	6.39	16.65	3.00	0.00	13.26	0.00
Delayed mental health care due to cost	3.26	7.21	12.56	3.95	0.00	9.30	0.00
Did not get needed mental health care due to cost	2.57	5.86	11.93	3.29	0.00	9.36	0.00
Cost-related Rx non-adherence	6.4	12.54	18.88	6.14	0.00	12.48	0.00
Skipped medication doses to save money	2.82	5.05	10.65	2.23	0.01	7.83	0.00
Took less medication to save money	3.14	7.3	12.57	4.16	0.00	9.43	0.00
Delayed filling a prescription to save money	4.15	7.87	16.86	3.72	0.00	12.71	0.00
Did not get needed prescription due to cost	3.48	7.89	11.06	4.41	0.00	7.58	0.00
Difficulty paying medical bills	8.53	12.58	25.64	4.05	0.01	17.11	0.00

Sources: 2023 National Health Interview Survey (NHIS)

Table 4.1.1

## Unadjusted (Crude) Differences in Preventive Services, Health Behavior, and Social Determinants of Health Measures across Race/Ethnicity Populations

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Preventive Services</b>														
Received influenza vaccine in the past year	48.48	39.01	60.36	39.5	47.31	-9.47	0.00	11.88	0.00	-8.98	0.00	-1.17	0.76	
Ever screened for colorectal cancer (age 40 to 64 years)	53.38	50.63	34.45	40.17	39.16	-2.75	0.23	-18.93	0.00	-13.21	0.00	-14.22	0.00	
Ever screened for cervical cancer (women)	91.81	85.53	75.53	81.5	92.09	-6.28	0.00	-16.28	0.00	-10.31	0.00	0.28	0.91	
Ever received mammography (women)	90.05	93.92	87.31	88.85	83.55	3.87	0.03	-2.74	0.24	-1.20	0.51	-6.50	0.09	
<b>Health Behaviors</b>														
Current use of any tobacco product	21.64	18.87	8.52	14.79	20.36	-2.77	0.11	-13.12	0.00	-6.85	0.00	-1.28	0.66	
Current smoking	10.03	9.05	3.59	7.95	11.89	-0.98	0.42	-6.44	0.00	-2.08	0.04	1.86	0.40	
Current use of e-cigarettes	6.75	4.75	3.26	4.75	7.84	-2.00	0.07	-3.49	0.00	-2.00	0.02	1.09	0.53	
Heavy alcohol use	32.29	23.33	13.03	32.08	30.12	-8.96	0.00	-19.26	0.00	-0.21	0.92	-2.17	0.54	
Alcohol abuse or dependence	13.58	12.43	7.53	13.6	11.78	-1.15	0.52	-6.05	0.01	0.02	0.99	-1.80	0.44	
Illicit drug use in past year	27.79	24.98	15.52	25.19	35.68	-2.81	0.19	-12.27	0.01	-2.60	0.21	7.89	0.03	
<b>Social Determinants of Health</b>														
SNAP participation	2.81	8.63	3.5	6.68	5.47	5.82	0.00	0.69	0.42	3.87	0.00	2.66	0.04	
Other nutritional program participant	14.54	21.69	13.68	27.84	16.7	7.15	0.00	-0.86	0.63	13.30	0.00	2.16	0.47	
High food security	92.94	83.41	96.2	88.14	88.76	-9.53	0.00	3.26	0.00	-4.80	0.00	-4.18	0.03	
Receives housing assistance	0.51	3.52	0.76	2.79	0.81	3.01	0.00	0.25	0.64	2.28	0.00	0.30	0.66	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 4.1.2

Age- and Sex- Adjusted Differences in Preventive Services, Health Behavior, and Social Determinants of Health Measures across Race/Ethnicity Populations

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Preventive Services</b>														
Received influenza vaccine in the past year	43.82	34.65	57.04	35.89	43.80	-9.17	0.00	13.22	0.00	-7.93	0.00	-0.02	1.00	
Ever screened for colorectal cancer (age 40 to 64 years)	46.01	45.24	29.50	34.77	36.41	-0.77	0.76	-16.51	0.00	-11.24	0.00	-9.60	0.05	
Ever screened for cervical cancer (women)	91.92	85.63	74.92	81.32	92.00	-6.29	0.00	-17.00	0.00	-10.60	0.00	0.08	0.97	
Ever received mammography (women)	91.93	95.41	91.81	92.15	89.20	3.48	0.01	-0.12	0.95	0.22	0.88	-2.73	0.40	
<b>Health Behaviors</b>														
Current use of any tobacco product	27.12	24.14	10.79	18.61	26.13	-2.98	0.16	-16.33	0.00	-8.51	0.00	-0.99	0.78	
Current smoking	12.73	11.81	4.74	10.45	15.77	-0.92	0.55	-7.99	0.00	-2.28	0.08	3.04	0.28	
Current use of e-cigarettes	4.97	3.35	2.17	3.18	5.27	-1.62	0.05	-2.80	0.00	-1.79	0.00	0.30	0.82	
Heavy alcohol use	36.89	26.85	14.95	35.50	34.30	-10.04	0.00	-21.94	0.00	-1.39	0.54	-2.59	0.50	
Alcohol abuse or dependence	16.21	14.83	8.91	15.44	14.09	-1.38	0.51	-7.30	0.01	-0.77	0.70	-2.12	0.45	
Illicit drug use in past year	29.82	26.48	15.94	25.39	37.31	-3.34	0.15	-13.88	0.01	-4.43	0.03	7.49	0.07	
<b>Social Determinants of Health</b>														
SNAP participation	1.70	5.23	2.06	4.00	3.16	3.53	0.00	0.36	0.48	2.30	0.00	1.46	0.06	
Other nutritional program participant	12.57	19.45	11.52	25.03	14.22	6.88	0.00	-1.05	0.51	12.46	0.00	1.65	0.54	
High food security	94.20	86.54	97.09	90.70	91.51	-7.66	0.00	2.89	0.00	-3.50	0.00	-2.69	0.08	
Receives housing assistance	0.47	2.92	0.76	2.50	0.73	2.45	0.00	0.29	0.56	2.03	0.01	0.26	0.67	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 4.1.3

Age-, Sex-, and Income- Adjusted Differences in Preventive Services, Health Behavior, and Social Determinants of Health Measures across Race/Ethnicity Populations

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>													
	White alone, non-Hispanic	Black alone, non-Hispanic	Asian alone, non-Hispanic	Hispanic, of any race	Other races (includes multirace)	Black - White difference		Asian - White difference		Hispanic - White difference		Other - White difference		
						Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
Preventive Services	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
Received influenza vaccine in the past year	37.30	31.20	48.83	32.20	38.21	-6.10	0.00	11.53	0.00	-5.10	0.00	0.91	0.81	
Ever screened for colorectal cancer (age 40 to 64 years)	39.69	41.20	23.45	31.32	31.57	1.51	0.55	-16.24	0.00	-8.37	0.00	-8.12	0.09	
Ever screened for cervical cancer (women)	88.72	82.89	65.05	77.11	89.61	-5.83	0.00	-23.67	0.00	-11.61	0.00	0.89	0.78	
Ever received mammography (women)	90.77	95.32	90.28	91.80	87.89	4.55	0.00	-0.49	0.82	1.03	0.52	-2.88	0.44	
Health Behaviors														
Current use of any tobacco product	36.36	29.70	16.54	23.39	34.02	-6.66	0.01	-19.82	0.00	-12.97	0.00	-2.34	0.59	
Current smoking	20.32	15.80	8.81	14.27	23.00	-4.52	0.04	-11.51	0.00	-6.05	0.00	2.68	0.50	
Current use of e-cigarettes	6.48	3.88	3.05	3.79	6.56	-2.60	0.01	-3.43	0.00	-2.69	0.00	0.08	0.96	
Heavy alcohol use	31.60	22.97	12.05	30.75	29.70	-8.63	0.00	-19.55	0.00	-0.85	0.68	-1.90	0.60	
Alcohol abuse or dependence	15.65	14.33	8.56	14.92	13.62	-1.32	0.53	-7.09	0.01	-0.73	0.72	-2.03	0.46	
Illicit drug use in past year	30.35	26.88	16.30	25.82	37.83	-3.47	0.16	-14.05	0.01	-4.53	0.03	7.48	0.07	
Social Determinants of Health														
SNAP participation	3.76	7.65	5.71	6.61	5.92	3.89	0.00	1.95	0.12	2.85	0.00	2.16	0.17	
Other nutritional program participant	22.71	27.90	23.30	36.03	23.00	5.19	0.03	0.59	0.82	13.32	0.00	0.29	0.95	
High food security	87.14	79.70	91.95	84.59	83.81	-7.44	0.00	4.81	0.02	-2.55	0.08	-3.33	0.29	
Receives housing assistance	0.57	2.67	1.59	2.66	0.84	2.10	0.00	1.02	0.23	2.09	0.01	0.27	0.72	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 4.2.1

## Unadjusted (Crude) Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures across Family Income Levels

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>												
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>‡</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>‡</sup>		Income Group (2) - (5) Difference <sup>‡</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference	
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val
<b>Preventive Services</b>													
Received influenza vaccine in the past year	36.27	41.51	40.53	47.44	56.53	-20.26	0.00	-15.02	0.00	-16	0.00	-9.09	0.00
Ever screened for colorectal cancer (age 40 to 64 years)	43.73	46.48	46.36	49.77	54.42	-10.69	0.00	-7.94	0.00	-8.06	0.00	-4.65	0.02
Ever screened for cervical cancer (women)	81.84	85.1	87.04	91.17	91.43	-9.59	0.00	-6.33	0.00	-4.39	0.01	-0.26	0.85
Ever received mammography (women)	86.95	89.45	89.33	90.31	91.42	-4.47	0.02	-1.97	0.29	-2.09	0.26	-1.11	0.48
<b>Health Behaviors</b>													
Current use of any tobacco product	25.15	24.62	21.89	19.13	14.03	11.12	0.00	10.59	0.00	7.86	0.00	5.1	0.00
Current smoking	15.12	13.05	10.72	8.32	5.3	9.82	0.00	7.75	0.00	5.42	0.00	3.02	0.00
Current use of e-cigarettes	8.97	7.28	7.66	5.31	4.18	4.79	0.00	3.1	0.00	3.48	0.00	1.13	0.12
Heavy alcohol use	29.13	26.02	30.85			-1.72	0.26	-4.83	0.02				
Alcohol abuse or dependence	13.51	12.7	12.85			0.66	0.57	-0.15	0.91				
Illicit drug use in past year	27.67	27.57	25.69			1.98	0.28	1.88	0.37				
<b>Social Determinants of Health</b>													
SNAP participation	14.03	6.98	3.56	2.24	0.8	13.23	0.00	6.18	0.00	2.76	0.00	1.44	0.00
Other nutritional program participant	31.13	26.64	20.65	14.68	9.71	21.42	0.00	16.93	0.00	10.94	0.00	4.97	0.00
High food security	74.49	85.06	89.49	95.32	98.4	-23.91	0.00	-13.34	0.00	-8.91	0.00	-3.08	0.00
Receives housing assistance	3.73	1.46	0.95	0	0	3.73	0.00	1.46	0.00	0.95	0.00	0	0.48

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2))



Table 4.2.2

Age- and Sex- Adjusted Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures across Family Income Levels

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>												
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>‡</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>‡</sup>		Income Group (2) - (5) Difference <sup>‡</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference	
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val
<b>Preventive Services</b>													
Received influenza vaccine in the past year	30.46	35.88	35.45	41.72	50.78	-20.32	0.00	-14.90	0.00	-15.33	0.00	-9.06	0.00
Ever screened for colorectal cancer (age 40 to 64 years)	34.06	37.11	38.68	42.86	48.18	-14.12	0.00	-11.07	0.00	-9.50	0.00	-5.32	0.02
Ever screened for cervical cancer (women)	81.10	84.53	86.45	90.75	91.03	-9.93	0.00	-6.50	0.00	-4.58	0.01	-0.28	0.85
Ever received mammography (women)	88.83	91.59	92.01	92.87	93.32	-4.49	0.01	-1.73	0.26	-1.31	0.41	-0.45	0.73
<b>Health Behaviors</b>													
Current use of any tobacco product	34.17	31.86	28.16	25.16	18.41	15.76	0.00	13.45	0.00	9.75	0.00	6.75	0.00
Current smoking	21.68	17.94	14.92	11.37	7.02	14.66	0.00	10.92	0.00	7.90	0.00	4.35	0.00
Current use of e-cigarettes	6.70	5.42	5.54	4.05	3.32	3.38	0.00	2.10	0.00	2.22	0.00	0.73	0.21
Heavy alcohol use	32.04	29.14	34.78			-2.74	0.11	-5.64	0.01				
Alcohol abuse or dependence	15.25	14.86	15.33			-0.08	0.95	-0.47	0.75				
Illicit drug use in past year	27.57	28.39	27.55			0.02	0.99	0.84	0.68				
<b>Social Determinants of Health</b>													
SNAP participation	10.00	5.03	2.54	1.57	0.57	9.43	0.00	4.46	0.00	1.97	0.00	1.00	0.00
Other nutritional program participant	31.71	26.44	20.22	13.97	8.93	22.78	0.00	17.51	0.00	11.29	0.00	5.04	0.00
High food security	75.84	85.70	90.13	95.60	98.47	-22.63	0.00	-12.77	0.00	-8.34	0.00	-2.87	0.00
Receives housing assistance	3.94	1.63	1.17	0.00	0.00	3.94	0.00	1.63	0.00	1.17	0.00	0.00	0.48

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2) with (3)).

Table 4.2.3

Age-, Sex-, and Race- Adjusted Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures across Family Income Levels

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>a</sup>													
	(1) Under \$50,000	(2) \$50,000 to \$74,999	(3) \$75,000 to \$99,999 <sup>b</sup>	(4) \$100,000 to \$149,999	(5) \$150,000 or more	Income Group (1) - (5) Difference <sup>c</sup>		Income Group (2) - (5) Difference <sup>c</sup>		Income Group (3) - (5) Difference		Income Group (4) - (5) Difference		
	Percent	Percent	Percent	Percent	Percent	Estimate	p val	Estimate	p val	Estimate	p val	Estimate	p val	
<b>Preventive Services</b>														
Received influenza vaccine in the past year	32.01	37.30	36.38	42.21	50.47	-18.46	0.00	-13.17	0.00	-14.09	0.00	-8.26	0.00	
Ever screened for colorectal cancer (age 40 to 64 years)	36.31	39.69	40.86	45.27	50.81	-14.50	0.00	-11.12	0.00	-9.95	0.00	-5.54	0.01	
Ever screened for cervical cancer (women)	86.36	88.72	90.10	93.50	93.75	-7.39	0.00	-5.03	0.00	-3.65	0.00	-0.25	0.82	
Ever received mammography (women)	87.16	90.77	91.40	92.45	93.08	-5.92	0.00	-2.31	0.16	-1.68	0.32	-0.63	0.64	
<b>Health Behaviors</b>														
Current use of any tobacco product	39.06	36.36	31.72	28.41	20.82	18.24	0.00	15.54	0.00	10.90	0.00	7.59	0.00	
Current smoking	24.65	20.32	16.66	12.75	7.87	16.78	0.00	12.45	0.00	8.79	0.00	4.88	0.00	
Current use of e-cigarettes	8.16	6.48	6.46	4.69	3.80	4.36	0.00	2.68	0.00	2.66	0.00	0.89	0.18	
Heavy alcohol use	35.74	31.60	37.90			-2.16	0.21	-6.30	0.01					
Alcohol abuse or dependence	16.27	15.65	16.30			-0.03	0.98	-0.65	0.68					
Illicit drug use in past year	30.05	30.35	29.71			0.34	0.87	0.64	0.75					
<b>Social Determinants of Health</b>														
SNAP participation	7.32	3.76	1.95	1.25	0.46	6.86	0.00	3.30	0.00	1.49	0.00	0.79	0.00	
Other nutritional program participant	27.63	22.71	17.72	12.44	8.23	19.40	0.00	14.48	0.00	9.49	0.00	4.21	0.00	
High food security	78.41	87.14	90.94	95.86	98.51	-20.10	0.00	-11.37	0.00	-7.57	0.00	-2.65	0.00	
Receives housing assistance	1.37	0.57	0.45	0.00	0.00	1.37	0.00	0.57	0.00	0.45	0.00	0.00	0.50	

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.<sup>‡</sup> Income in the NSDUH is categorized in such a way that we cannot differentiate income levels above \$75,000. As such, the statistics in this category reflect the characteristics of the population with family income at \$75,000 or above (collapsing columns (3), (4), and (5)). Additionally, differences compare the statistics from the lower income groups with those with family income at \$75,000 or above (comparing (1) with (3) or (2) with (3)).

Table 4.3.1

Unadjusted (Crude) and Adjusted Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures between Gay/Lesbian/Bisexual and Straight Adults

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage†							
	Straight		Gay/Lesbian/Bisexual		Other		Gay/Lesbian/Bisexual - Straight Difference	
	Percent		Percent		Percent		Estimate   p val	
							Estimate   p val	
<b>Preventive Services</b>								
Received influenza vaccine in the past year	46.86		58.36	55.93	11.5	0.00	9.07	0.12
Ever screened for colorectal cancer (age 40 to 64 years)	49.89		52.22	49.05	2.33	0.55	-0.84	0.94
Ever screened for cervical cancer (women)	88.47		87.83	88.15	-0.64	0.77	-0.32	0.94
Ever received mammography (women)	90.06		83.4	86.53	-6.66	0.07	-3.53	0.56
<b>Health Behaviors</b>								
Current use of any tobacco product	19.09		25.26	16	6.17	0.00	-3.09	0.54
Current smoking	9.09		10.66	4.67	1.57	0.28	-4.42	0.22
Current use of e-cigarettes	5.69		12.32	9.53	6.63	0.00	3.84	0.20
Heavy alcohol use	29.12		39.13		10.01	0.00		
Alcohol abuse or dependence	11.97		24.6		12.63	0.00		
Illicit drug use in past year	24.19		53.21		29.02	0.00		
<b>Social Determinants of Health</b>								
SNAP participation	4.08		3.18	5.7	-0.9	0.42	1.62	0.50
Other nutritional program participant	17.41		9.4	11.97	-8.01	0.00	-5.44	0.39
High food security	91.92		85.32	80.64	-6.6	0.00	-11.28	0.00
Receives housing assistance	1.62		0	0.94	-1.62	0.00	-0.68	0.60

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

† Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 4.3.2

Age- and Sex- Adjusted Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures between Gay/Lesbian/Bisexual and Straight Adults

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual -		Other - Straight	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Preventive Services</b>							
Received influenza vaccine in the past year	42.82	56.91	54.2	14.09	0.00	11.38	0.06
Ever screened for colorectal cancer (age 40 to 64 years)	42.56	51.38	52.97	8.82	0.06	10.41	0.46
Ever screened for cervical cancer (women)	88.28	87.56	87.79	-0.72	0.75	-0.49	0.91
Ever received mammography (women)	92.09	91.31	94.95	-0.78	0.76	2.86	0.48
<b>Health Behaviors</b>							
Current use of any tobacco product	24.2	31.99	22.06	7.79	0.00	-2.14	0.73
Current smoking	11.59	15.1	7.72	3.51	0.07	-3.87	0.44
Current use of e-cigarettes	4.27	8.1	5.65	3.83	0.00	1.38	0.51
Heavy alcohol use	33.18	42.19		9.01	0.00		
Alcohol abuse or dependence	14.5	28.01		13.51	0.00		
Illicit drug use in past year	26.39	53.24		26.85	0.00		
<b>Social Determinants of Health</b>							
SNAP participation	2.43	1.7	2.85	-0.73	0.26	0.42	0.76
Other nutritional program participant	14.46	7.64	9.67	-6.82	0.00	-4.79	0.36
High food security	93.21	88.97	86.51	-4.24	0.00	-6.7	0.01
Receives housing assistance	1.45	0	1.13	-1.45	0.00	-0.32	0.81

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.

Table 4.3.3

Age-, Sex-, and Race Adjusted Differences in Preventive Services, Health Behavior, and Social Determinant of Health Measures between Gay/Lesbian/Bisexual and Straight Adults

Preventive Services, Health Behaviors, and Social Determinants of Health	Adults 25 to 64 years old with ESI Coverage <sup>†</sup>						
	Straight	Gay/Lesbian/Bisexual	Other	Gay/Lesbian/Bisexual - Straight Difference		Other - Straight Difference	
	Percent	Percent	Percent	Estimate	p val	Estimate	p val
<b>Preventive Services</b>							
Received influenza vaccine in the past year	43.64	57.68	54.71	14.04	0.00	11.07	0.06
Ever screened for colorectal cancer (age 40 to 64 years)	45.40	53.97	56.98	8.57	0.07	11.58	0.40
Ever screened for cervical cancer (women)	91.89	90.07	91.31	-1.82	0.30	-0.58	0.87
Ever received mammography (women)	91.81	91.22	94.05	-0.59	0.82	2.24	0.61
<b>Health Behaviors</b>							
Current use of any tobacco product	26.88	34.43	23.74	7.55	0.01	-3.14	0.63
Current smoking	12.53	15.90	8.12	3.37	0.10	-4.41	0.41
Current use of e-cigarettes	4.86	8.96	6.15	4.10	0.00	1.29	0.58
Heavy alcohol use	36.45	44.47		8.02	0.01		
Alcohol abuse or dependence	15.37	28.96		13.59	0.00		
Illicit drug use in past year	28.32	55.05		26.73	0.00		
<b>Social Determinants of Health</b>							
SNAP participation	1.73	1.27	2.11	-0.46	0.34	0.38	0.70
Other nutritional program participant	12.43	6.82	8.47	-5.61	0.00	-3.96	0.40
High food security	94.28	90.40	87.94	-3.88	0.00	-6.34	0.01
Receives housing assistance	0.50	0.00	0.48	-0.50	0.00	-0.02	0.97

Sources: 2023 National Health Interview Survey (NHIS), 2022 National Survey of Drug Use and Health (NSDUH)

<sup>†</sup> Estimates from the NSDUH are of the population of adults aged 24-to-64 years with ESI coverage due to the way age is categorized in the public-use data.