

# 2023 National Healthcare Quality and Disparities Report

## Appendix B. Quality Trends and Disparities Tables: Affordable Care

The goal of the Affordable Care Act was to establish quality, affordable healthcare for Americans. The law also created a platform to test new healthcare payment and delivery models through the Centers for Medicare & Medicaid Services. Tracking this quality domain helps healthcare professionals, researchers, and policymakers better understand the status of affordable care.

Reducing the cost of healthcare will support two related goals under this quality domain. The first includes ensuring affordable and accessible high-quality healthcare for people, families, caregivers, employers, and governments. The second is supporting and enabling communities to ensure accessible, high-quality care while reducing waste and fraud.

### Importance

Affordability of care remains a central barrier to access for many individuals, families, and caregivers. Several financial and nonfinancial barriers contribute to the inaccessibility of care. Financial barriers include high premiums and copays, lack of insurance, and underinsurance. Nonfinancial barriers include transportation challenges, negative interactions with care teams, delayed access to a healthcare provider, and inability to access care due to competing demands (e.g., childcare, work schedules).<sup>1</sup> Past research continues to show that lack of insurance and inaccessible care are linked to patient mortality.<sup>2,3</sup>

### Key Findings

No key affordable care measures showed overall improvement or worsening or worsening disparities.

Affordable care measures that showed large disparities include:

- People under age 65 whose family's health insurance premium and out-of-pocket medical expenditures were more than 10% of total family income.
- People without a usual source of care who indicated a financial or insurance reason for not having a source of care.

### References

1. Kullgren JT, McLaughlin CG, Mitra N, Armstrong K. Nonfinancial barriers and access to care for U.S. adults. *Health Serv Res.* 2012;47(1 Pt 2):462-85. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3393009/>. Accessed October 10, 2023.
2. Wilper AP, Woolhandler S, Lasser KE, McCormick D, Bor DH, Himmelstein DU. Health insurance and mortality in U.S. adults. *Am J Public Health.* 2009;99(12):2289-95. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2775760/>. Accessed October 10, 2023.
3. Institute of Medicine; Committee on the Consequences of Uninsurance. *Care Without Coverage: Too Little, Too Late.* Washington, DC: National Academies Press; 2002. <https://www.nap.edu/catalog/10367/carewithout-coverage-too-little-too-late>. Accessed October 10, 2023.



Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

**Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare**

**Appendix Table 3.1.1. People under age 65 whose family's health insurance premium and out-of-pocket medical expenditures were more than 10% of total family income**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2002	14.3	2020	15.7	0.5	No change	=====	=====	=====	=====	=====	=====
Race	NHPI	2004	13.3	2019	18.7	1.3	No change	=====	-----	-----	-----	-----	-----
	White	2002	14.6	2020	16.5	0.7	No change	=====	=====	=====	=====	=====	=====
	AI/AN	2002	20.6	2020	16.9	0.0	No change	=====	White	16.5	16.9	2.4	Same
	Asian	2002	11.0	2020	12.0	0.1	No change	=====			12.0	-27.3	Better
	Black	2002	13.1	2020	13.5	-0.3	No change	=====			13.5	-18.2	Better
	Multiple races	2002	18.0	2020	11.3	-1.5	Improving	=====			11.3	-31.5	Better
Ethnicity	Non-Hispanic, White	2002	15.1	2020	17.8	0.9	No change	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	12.1	2020	12.7	0.6	No change	=====	Non-Hispanic, White	17.8	12.7	-28.7	Better
	Non-Hispanic, all races	2002	14.7	2020	16.5	0.5	No change	=====			16.5	-7.3	Same

Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Non-Hispanic, Asian	2002	11.0	2020	12.1	0.1	No change	=====			12.1	-32.0	Better
	Non-Hispanic, Black	2002	13.2	2020	13.8	-0.2	No change	=====			13.8	-22.5	Better
	Non-Hispanic, others	2002	18.7	2020	13.3	-0.8	No change	=====			13.3	-25.3	Same
Income	400% of PL or more	2002	4.5	2020	8.1	3.4	Worsening	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	32.6	2020	26.3	-1.9	Improving	=====	400% of PL or more	8.1	26.3	224.7	Worse
	100%-199% of PL	2002	20.5	2020	19.2	-0.5	No change	=====			19.2	137.0	Worse
	200%-399% of PL	2002	15.7	2020	21.1	1.6	Worsening	=====			21.1	160.5	Worse
Health insurance	Private, employer-sponsored	2002	12.3	2020	16.6	1.6	Worsening	=====	=====	=====	=====	=====	=====
	Private, non-group	2002	44.2	2020	47.1	0.0	No change	=====	Private, employer-sponsored	16.6	47.1	183.7	Worse
	Public only	2002	17.7	2020	13.1	-2.2	Improving	=====			13.1	-21.1	Better
	Part-year uninsured	2002	16.2	2020	15.6	-0.4	No change	=====			15.6	-6.0	Same
	Full-year uninsured	2002	13.1	2020	10.3	-1.5	Improving	=====			10.3	-38.0	Better
Metropolitan status	Large fringe metro	2002	12.6	2020	15.9	1.4	Worsening	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	13.4	2020	15.3	0.7	No change	=====	Large fringe metro	15.9	15.3	-3.8	Same
	Large central metro	2002	12.7	2020	13.9	0.4	No change	=====			13.9	-12.6	Same
	Medium metro	2002	15.0	2020	14.7	0.1	No change	=====			14.7	-7.5	Same
	Small metro	2002	14.5	2020	19.3	0.9	No change	=====			19.3	21.4	Worse

Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Nonmetropolitan	2002	19.6	2020	18.7	-0.3	No change	=====			18.7	17.6	Same
	Micropolitan	2002	18.3	2020	19.7	0.0	No change	=====			19.7	23.9	Worse
	Noncore	2002	22.1	2020	16.9	-0.8	No change	=====			16.9	6.3	Same
Age	18-44	2002	11.8	2020	13.5	0.8	No change	=====	=====	=====	=====	=====	=====
	0-17	2002	14.3	2020	14.3	0.6	No change	=====	18-44	13.5	14.3	5.9	Same
	45-64	2002	18.4	2020	20.0	-0.1	No change	=====			20.0	48.1	Worse
Disability status	Without disability	2013	15.6	2020	14.7	0.5	No change	=====	=====	=====	=====	=====	=====
	With any disability	2013	29.0	2020	28.6	0.8	No change	=====	Without disability	14.7	28.6	94.6	Worse
Gender	Male	2002	13.1	2020	14.4	0.6	No change	=====	=====	=====	=====	=====	=====
	Female	2002	15.6	2020	17.0	0.4	No change	=====	Male	14.4	17.0	18.1	Worse
Education	At least some college	2002	11.9	2020	15.7	1.2	Worsening	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2002	17.3	2020	16.2	-0.6	No change	=====	At least some college	15.7	16.2	3.2	Same
	High school graduate	2002	16.2	2020	17.3	0.2	No change	=====			17.3	10.2	Same

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

Measure Category: 3. Affordable Care, Subcategory: 1. Financial Burden of Healthcare

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

**Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care**

**Appendix Table 3.2.1. People without a usual source of care who indicated a financial or insurance reason for not having a source of care**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2002	15.6	2020	15.1	-0.5	No change	=====	=====	=====	=====	=====	=====
Race	Multiple races	2002	26.7	2019	16.9	-3.5	Improving	=====	-----	-----	-----	-----	-----
	White	2002	15.9	2020	15.7	-0.4	No change	=====	=====	=====	=====	=====	=====
	Asian	2002	15.4	2020	8.0	-2.1	No change	=====	White	15.7	8.0	-49.0	Better
	Black	2002	13.1	2020	15.4	0.1	No change	=====			15.4	-1.9	Same
Ethnicity	Non-Hispanic, White	2002	12.8	2020	10.7	-1.3	No change	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	23.0	2020	25.9	0.4	No change	=====	Non-Hispanic, White	10.7	25.9	142.1	Worse
	Non-Hispanic, all races	2002	13.3	2020	11.4	-1.1	No change	=====			11.4	6.5	Same
	Non-Hispanic, Asian	2002	15.3	2020	7.9	-2.0	No change	=====			7.9	-26.2	Same
	Non-Hispanic, Black	2002	13.1	2020	15.2	0.1	No change	=====			15.2	42.1	Worse

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Non-Hispanic, others	2002	21.5	2020	13.6	-2.7	Improving	=====			13.6	27.1	Same
Income	400% of PL or more	2002	6.8	2020	9.0	0.2	No change	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	24.3	2020	23.2	-0.8	No change	=====	400% of PL or more	9.0	23.2	157.8	Worse
	100%-199% of PL	2002	23.2	2020	19.2	-0.5	No change	=====			19.2	113.3	Worse
	200%-399% of PL	2002	13.8	2020	16.5	0.8	No change	=====			16.5	83.3	Worse
Health insurance	Any private	2002	8.9	2020	9.4	0.0	No change	=====	=====	=====	=====	=====	=====
	Public only	2002	18.5	2020	13.9	-1.8	Improving	=====	Any private	9.4	13.9	47.9	Worse
	Uninsured	2002	28.0	2020	40.3	2.4	Worsening	=====			40.3	328.7	Worse
Metropolitan status	Large fringe metro	2002	13.3	2020	16.4	-0.2	No change	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	16.3	2020	15.0	-0.7	No change	=====	Large fringe metro	16.4	15.0	-8.5	Same
	Large central metro	2002	20.4	2020	16.0	-0.8	No change	=====			16.0	-2.4	Same
	Medium metro	2002	13.0	2020	11.4	-0.9	No change	=====			11.4	-30.5	Better
	Small metro	2002	14.2	2020	13.6	-0.9	No change	=====			13.6	-17.1	Same
	Nonmetropolitan	2002	10.8	2020	16.0	1.2	No change	=====			16.0	-2.4	Same
	Micropolitan	2002	11.7	2020	16.4	1.4	No change	=====			16.4	0.0	Same
	Noncore	2002	9.2	2020	14.9	1.4	No change	=====			14.9	-9.1	Same
Age	18-44	2002	15.9	2020	16.2	-0.5	No change	=====	=====	=====	=====	=====	=====
	0-17	2002	16.7	2020	13.1	-1.1	No change	=====	18-44	16.2	13.1	-19.1	Same

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	45-64	2002	16.3	2020	16.5	0.1	No change	=====			16.5	1.9	Same
	65 and over	2003	7.8	2020	4.6	-1.5	Improving	=====			4.6	-71.6	Better
Disability status	Without disability	2013	23.7	2020	15.1	-5.1	No change	=====	=====	=====	=====	=====	=====
	With any disability	2013	33.8	2020	17.8	-6.3	Improving	=====	Without disability	15.1	17.8	17.9	Same
Gender	Male	2002	13.9	2020	14.0	0.0	No change	=====	=====	=====	=====	=====	=====
	Female	2002	18.0	2020	16.4	-1.1	No change	=====	Male	14.0	16.4	17.1	Same
Education	At least some college	2002	12.2	2020	12.0	-0.5	No change	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2002	21.5	2020	25.6	0.9	No change	=====	At least some college	12.0	25.6	113.3	Worse
	High school graduate	2002	15.0	2020	16.8	0.3	No change	=====			16.8	40.0	Worse

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

**Appendix Table 3.2.2. Composite measure: People unable to get or delayed in getting needed medical care, dental care, or prescription medicines due to cost**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2018	18.8	2020	15.1	-----	-----	=====					
Race	White	2018	19.3	2020	15.4	-----	-----	=====					
	AI/AN	2018	22.3	2020	18.9	-----	-----	=====	White	15.4	18.9	22.7	Same
	Asian	2018	11.6	2020	9.2	-----	-----	=====			9.2	-40.6	Better
	NHPI	2019	20.2	2020	18.6	-----	-----	=====			18.6	20.7	Same
	Black	2018	17.7	2020	15.4	-----	-----	=====			15.4	-0.3	Same
	Multiple races	2018	21.7	2020	15.2	-----	-----	=====			15.2	-1.5	Same
Ethnicity	Non-Hispanic, White	2018	19.4	2020	15.3	-----	-----	=====					
	Hispanic, all races	2018	18.6	2020	15.6	-----	-----	=====	Non-Hispanic, White	15.3	15.6	2.0	Same
	Non-Hispanic, all races	2018	18.8	2020	15.0	-----	-----	=====			15.0	-2.3	Same
	Non-Hispanic, Asian	2018	11.5	2020	9.2	-----	-----	=====			9.2	-39.9	Better
	Non-Hispanic, Black	2018	18.0	2020	15.5	-----	-----	=====			15.5	1.0	Same
	Non-Hispanic, others	2018	23.3	2020	17.0	-----	-----	=====			17.0	10.8	Same
Income	400% of PL or more	2018	12.5	2020	9.7	-----	-----	=====					
	Less than 100% of PL	2018	23.2	2020	20.5	-----	-----	=====	400% of PL or more	9.7	20.5	111.1	Worse
	100%-199% of PL	2018	26.2	2020	20.8	-----	-----	=====			20.8	113.8	Worse
	200%-399% of PL	2018	21.6	2020	18.1	-----	-----	=====			18.1	86.0	Worse

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care



Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Health insurance	Any private	2018	16.2	2020	12.8	-----	-----	=====					
	Public only	2018	18.9	2020	15.0	-----	-----	=====	Any private	12.8	15.0	17.4	Worse
	Uninsured	2018	39.3	2020	31.6	-----	-----	=====			31.6	146.4	Worse
Metropolitan status	Large fringe metro	2018	18.2	2020	13.8	-----	-----	=====					
	Metropolitan	2018	18.5	2020	14.8	-----	-----	=====	Large fringe metro	13.8	14.8	7.3	Same
	Large central metro	2018	18.0	2020	14.9	-----	-----	=====			14.9	7.7	Same
	Medium metro	2018	18.3	2020	15.0	-----	-----	=====			15.0	8.1	Same
	Small metro	2018	21.1	2020	17.0	-----	-----	=====			17.0	22.8	Worse
	Nonmetropolitan	2018	20.5	2020	16.7	-----	-----	=====			16.7	20.7	Worse
	Micropolitan	2018	18.7	2020	16.4	-----	-----	=====			16.4	18.2	Same
	Noncore	2018	23.4	2020	17.3	-----	-----	=====			17.3	24.7	Worse
Age	18-44	2018	21.6	2020	17.5	-----	-----	=====					
	0-17	2018	6.2	2020	4.7	-----	-----	=====	18-44	17.5	4.7	-73.4	Better
	45-64	2018	25.5	2020	20.0	-----	-----	=====			20.0	14.0	Worse
	65 and over	2018	19.6	2020	16.5	-----	-----	=====			16.5	-5.7	Same
Disability status	Without disability	2018	20.2	2020	15.6	-----	-----	=====					
	With any disability	2018	33.3	2020	30.8	-----	-----	=====	Without disability	15.6	30.8	96.9	Worse
Gender	Male	2018	17.2	2020	13.5	-----	-----	=====					

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Female	2018	20.3	2020	16.6	-----	-----	=====	Male	13.5	16.6	23.1	Worse
Education	At least some college	2018	20.8	2020	17.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2018	25.5	2020	21.4	-----	-----	=====	At least some college	17.0	21.4	25.9	Worse
	High school graduate	2018	24.8	2020	19.1	-----	-----	=====			19.1	12.5	Worse

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

**Appendix Table 3.2.3. People unable to get or delayed in getting needed medical care due to cost**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2018	8.7	2020	6.4	-----	-----	=====	=====	=====	=====	=====	=====
Race	AI/AN	2018	13.2	2019	6.0	-----	-----	=====	-----	-----	-----	-----	-----
	White	2018	8.9	2020	6.6	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Asian	2018	4.3	2020	3.1	-----	-----	=====	White	6.6	3.1	-53.1	Better
	Black	2018	8.4	2020	6.0	-----	-----	=====			6.0	-9.7	Same
	Multiple races	2018	10.6	2020	6.5	-----	-----	=====			6.5	-2.3	Same
Ethnicity	Non-Hispanic, White	2018	8.8	2020	6.5	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2018	9.2	2020	6.8	-----	-----	=====	Non-Hispanic, White	6.5	6.8	4.3	Same
	Non-Hispanic, all races	2018	8.6	2020	6.3	-----	-----	=====			6.3	-4.3	Same
	Non-Hispanic, Asian	2018	4.3	2020	3.2	-----	-----	=====			3.2	-51.8	Better
	Non-Hispanic, Black	2018	8.5	2020	6.1	-----	-----	=====			6.1	-7.2	Same
	Non-Hispanic, others	2018	11.9	2020	7.5	-----	-----	=====			7.5	13.9	Same
Income	400% of PL or more	2018	5.7	2020	4.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2018	11.0	2020	9.0	-----	-----	=====	400% of PL or more	4.2	9.0	115.8	Worse
	100%-199% of PL	2018	12.4	2020	8.4	-----	-----	=====			8.4	101.0	Worse
	200%-399% of PL	2018	9.9	2020	7.5	-----	-----	=====			7.5	79.7	Worse
Health insurance	Any private	2018	7.9	2020	5.8	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2018	8.4	2020	5.8	-----	-----	=====	Any private	5.8	5.8	-0.7	Same
	Uninsured	2018	26.2	2020	18.1	-----	-----	=====			18.1	210.6	Worse

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Metropolitan status	Large fringe metro	2018	8.3	2020	5.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2018	8.6	2020	6.3	-----	-----	=====	Large fringe metro	5.9	6.3	5.9	Same
	Large central metro	2018	8.7	2020	6.3	-----	-----	=====			6.3	6.9	Same
	Medium metro	2018	8.6	2020	5.8	-----	-----	=====			5.8	-1.7	Same
	Small metro	2018	9.4	2020	7.8	-----	-----	=====			7.8	32.1	Worse
	Nonmetropolitan	2018	9.1	2020	7.0	-----	-----	=====			7.0	18.2	Same
	Micropolitan	2018	8.3	2020	6.8	-----	-----	=====			6.8	14.7	Same
	Noncore	2018	10.5	2020	7.3	-----	-----	=====			7.3	24.0	Same
Age	18-44	2018	10.8	2020	8.5	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2018	2.5	2020	1.4	-----	-----	=====	18-44	8.5	1.4	-83.7	Better
	45-64	2018	13.7	2020	9.2	-----	-----	=====			9.2	7.5	Same
	65 and over	2018	4.9	2020	4.2	-----	-----	=====			4.2	-50.3	Better
Disability status	Without disability	2018	9.6	2020	6.7	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2018	14.9	2020	13.3	-----	-----	=====	Without disability	6.7	13.3	96.7	Worse
Gender	Male	2018	8.0	2020	5.7	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2018	9.4	2020	7.0	-----	-----	=====	Male	5.7	7.0	23.6	Worse
Education	At least some college	2018	9.8	2020	7.4	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2018	13.0	2020	10.2	-----	-----	=====	At least some college	7.4	10.2	38.5	Worse

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	High school graduate	2018	10.9	2020	7.8	-----	-----	=====			7.8	5.6	Same

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

**Appendix Table 3.2.4. People unable to get or delayed in getting needed dental care due to cost**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2018	14.5	2020	11.6	-----	-----	=====	=====	=====	=====	=====	=====
Race	NHPI	2019	19.0	2019	19.0	-----	-----	=====	-----	-----	-----	-----	-----
	White	2018	14.9	2020	11.8	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2018	17.2	2020	16.5	-----	-----	=====	White	11.8	16.5	40.0	Same
	Asian	2018	9.5	2020	7.5	-----	-----	=====			7.5	-36.7	Better
	Black	2018	14.1	2020	11.9	-----	-----	=====			11.9	1.0	Same
	Multiple races	2018	15.5	2020	11.7	-----	-----	=====			11.7	-1.0	Same

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Ethnicity	Non-Hispanic, White	2018	14.7	2020	11.5	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2018	15.2	2020	12.7	-----	-----	=====	Non-Hispanic, White	11.5	12.7	10.5	Same
	Non-Hispanic, all races	2018	14.4	2020	11.3	-----	-----	=====			11.3	-1.2	Same
	Non-Hispanic, Asian	2018	9.5	2020	7.5	-----	-----	=====			7.5	-34.8	Better
	Non-Hispanic, Black	2018	14.3	2020	11.9	-----	-----	=====			11.9	3.9	Same
	Non-Hispanic, others	2018	17.1	2020	13.4	-----	-----	=====			13.4	17.0	Same
Income	400% of PL or more	2018	9.0	2020	6.8	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2018	18.3	2020	17.0	-----	-----	=====	400% of PL or more	6.8	17.0	149.0	Worse
	100%-199% of PL	2018	21.3	2020	17.0	-----	-----	=====			17.0	148.9	Worse
	200%-399% of PL	2018	17.1	2020	13.8	-----	-----	=====			13.8	101.9	Worse
Health insurance	Any private	2018	12.0	2020	9.2	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2018	15.4	2020	12.4	-----	-----	=====	Any private	9.2	12.4	34.3	Worse
	Uninsured	2018	32.0	2020	26.4	-----	-----	=====			26.4	186.3	Worse
Metropolitan status	Large fringe metro	2018	14.1	2020	10.4	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2018	14.3	2020	11.4	-----	-----	=====	Large fringe metro	10.4	11.4	8.8	Same

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Large central metro	2018	14.2	2020	11.7	-----	-----	=====			11.7	12.0	Same
	Medium metro	2018	13.9	2020	11.2	-----	-----	=====			11.2	7.5	Same
	Small metro	2018	15.9	2020	12.9	-----	-----	=====			12.9	23.8	Worse
	Nonmetropolitan	2018	16.0	2020	13.2	-----	-----	=====			13.2	26.4	Worse
	Micropolitan	2018	15.1	2020	13.4	-----	-----	=====			13.4	28.3	Worse
	Noncore	2018	17.6	2020	12.9	-----	-----	=====			12.9	23.2	Same
Age	18-44	2018	16.8	2020	13.3	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2018	4.4	2020	3.6	-----	-----	=====	18-44	13.3	3.6	-72.9	Better
	45-64	2018	19.6	2020	15.3	-----	-----	=====			15.3	15.5	Worse
	65 and over	2018	15.8	2020	13.1	-----	-----	=====			13.1	-1.6	Same
Disability status	Without disability	2018	15.8	2020	12.0	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2018	25.7	2020	24.0	-----	-----	=====	Without disability	12.0	24.0	101.1	Worse
Gender	Male	2018	13.2	2020	10.3	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2018	15.8	2020	12.8	-----	-----	=====	Male	10.3	12.8	24.2	Worse
Education	At least some college	2018	15.8	2020	12.7	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2018	20.3	2020	17.2	-----	-----	=====	At least some college	12.7	17.2	35.2	Worse
	High school graduate	2018	19.9	2020	15.0	-----	-----	=====			15.0	18.3	Worse

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

===== : Not applicable.

This measure is not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

**Appendix Table 3.2.5. People unable to get or delayed in getting needed prescription medicines due to cost**

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is percentage.

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2018	4.1	2020	2.9	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2018	4.2	2020	2.9	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2018	1.5	2020	1.7	-----	-----	=====	White	2.9	1.7	-39.6	Better
	Black	2018	4.7	2020	3.2	-----	-----	=====			3.2	9.4	Same
	Multiple races	2018	5.1	2020	3.4	-----	-----	=====			3.4	18.8	Same
Ethnicity	Non-Hispanic, White	2018	4.2	2020	2.9	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2018	3.9	2020	2.9	-----	-----	=====	Non-Hispanic, White	2.9	2.9	-0.3	Same
	Non-Hispanic, all races	2018	4.2	2020	2.9	-----	-----	=====			2.9	-0.3	Same
	Non-Hispanic, Asian	2018	1.5	2020	1.8	-----	-----	=====			1.8	-38.7	Better
	Non-Hispanic, Black	2018	4.8	2020	3.2	-----	-----	=====			3.2	10.8	Same

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care



Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	Non-Hispanic, others	2018	5.6	2020	3.5	-----	-----	=====			3.5	22.0	Same
Income	400% of PL or more	2018	2.2	2020	1.4	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2018	7.2	2020	6.0	-----	-----	=====	400% of PL or more	1.4	6.0	314.6	Worse
	100%-199% of PL	2018	6.4	2020	4.0	-----	-----	=====			4.0	178.5	Worse
	200%-399% of PL	2018	4.3	2020	3.2	-----	-----	=====			3.2	121.5	Worse
Health insurance	Any private	2018	2.9	2020	2.0	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2018	5.6	2020	3.5	-----	-----	=====	Any private	2.0	3.5	78.8	Worse
	Uninsured	2018	8.7	2020	6.0	-----	-----	=====			6.0	201.5	Worse
Metropolitan status	Large fringe metro	2018	3.7	2020	2.3	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2018	4.0	2020	2.8	-----	-----	=====	Large fringe metro	2.3	2.8	20.6	Same
	Large central metro	2018	3.8	2020	2.8	-----	-----	=====			2.8	21.0	Same
	Medium metro	2018	4.3	2020	3.0	-----	-----	=====			3.0	30.0	Same
	Small metro	2018	4.7	2020	3.6	-----	-----	=====			3.6	54.1	Worse
	Nonmetropolitan	2018	5.1	2020	3.2	-----	-----	=====			3.2	37.3	Worse
	Micropolitan	2018	3.9	2020	3.5	-----	-----	=====			3.5	49.4	Worse
	Noncore	2018	7.1	2020	2.7	-----	-----	=====			2.7	17.6	Same
Age	18-44	2018	4.1	2020	2.8	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2018	0.9	2020	0.5	-----	-----	=====	18-44	2.8	0.5	-83.8	Better

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	45-64	2018	6.6	2020	4.3	-----	-----	=====			4.3	50.7	Worse
	65 and over	2018	5.0	2020	4.0	-----	-----	=====			4.0	40.5	Worse
Disability status	Without disability	2018	3.7	2020	2.4	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2018	11.5	2020	9.4	-----	-----	=====	Without disability	2.4	9.4	294.6	Worse
Gender	Male	2018	3.5	2020	2.3	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2018	4.8	2020	3.4	-----	-----	=====	Male	2.3	3.4	47.8	Worse
Education	At least some college	2018	4.3	2020	2.9	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2018	7.1	2020	5.9	-----	-----	=====	At least some college	2.9	5.9	107.0	Worse
	High school graduate	2018	5.9	2020	4.1	-----	-----	=====			4.1	42.0	Worse

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

**Appendix Table 3.2.6. Adults age 18 and over who needed to see a doctor but could not because of cost in the past 12 months**

Source: BRFSS

Benchmark: 7.7 in 2015

Data year for disparities analysis: 2021

Note: Lower estimates are better for this measure. The measure unit is percentage.

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Total	Total	2013	15.9	2021	9.9	-4.6	Improving	4 years	=====	=====	=====	=====	=====
Race	White	2013	14.1	2021	8.6	-4.8	Improving	2 years	=====	=====	=====	=====	=====
	AI/AN	2013	24.2	2021	14.8	-4.0	Improving	9 years	White	8.6	14.8	72.1	Worse
	Asian	2013	25.0	2021	7.0	-15.0	Improving	Reached			7.0	-18.6	Better
	NHPI	2013	12.1	2021	18.2	5.9	No change	No progress			18.2	111.6	Worse
	Black	2013	21.6	2021	13.1	-5.2	Improving	6 years			13.1	52.3	Worse
	Multiple races	2013	20.2	2021	14.6	-3.3	Improving	12 years			14.6	69.8	Worse
Ethnicity	Non-Hispanic, White	2013	12.4	2021	7.4	-4.7	Improving	Reached	=====	=====	=====	=====	=====
	Hispanic, all races	2013	26.5	2021	17.4	-4.6	Improving	10 years	Non-Hispanic, White	7.4	17.4	135.1	Worse
	Non-Hispanic, all races	2013	13.9	2021	8.4	-4.7	Improving	1 years			8.4	13.5	Worse
	Non-Hispanic, Black	2013	20.8	2021	12.7	-5.2	Improving	6 years			12.7	71.6	Worse
Income	300% of PL or more	2013	4.4	2021	4.6	1.3	No change	No progress	=====	=====	=====	=====	=====
	Less than 100% of PL	2013	30.9	2021	11.7	-10.7	Improving	2 years	300% of PL or more	4.6	11.7	154.3	Worse
	100%-199% of PL	2013	19.1	2021	8.7	-8.8	Improving	1 years			8.7	89.1	Worse
	200%-299% of PL	2013	9.3	2021	4.2	-8.1	Improving	Reached			4.2	-8.7	Same
Health insurance	Insured	2013	11.1	2021	8.8	-2.7	Improving	No progress	=====	=====	=====	=====	=====
	Uninsured	2013	46.3	2021	36.5	-2.8	Improving	More than 20 years	Insured	8.8	36.5	314.8	Worse

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
Metropolitan status	Metropolitan	2013	11.3	2021	4.4	-9.5	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	12.9	2021	5.6	-8.4	Improving	Reached	Metropolitan	4.4	5.6	27.3	Worse
Age	18-24	2013	16.6	2021	11.9	-2.5	Improving	No progress	=====	=====	=====	=====	=====
	18-44	2013	19.8	2021	13.2	-3.8	Improving	9 years	18-24	11.9	13.2	10.9	Worse
	25-44	2013	21.1	2021	13.6	-4.2	Improving	8 years			13.6	14.3	Worse
	45-64	2013	16.6	2021	9.6	-5.4	Improving	3 years			9.6	-19.3	Better
	45-54	2013	18.7	2021	10.5	-5.7	Improving	3 years			10.5	-11.8	Better
	55-64	2013	14.3	2021	8.8	-4.7	Improving	2 years			8.8	-26.1	Better
	65 and over	2013	4.7	2021	3.4	-3.0	No change	No progress			3.4	-71.4	Better
	65-74	2013	5.4	2021	3.9	-3.3	Improving	No progress			3.9	-67.2	Better
	75 and over	2013	3.7	2021	2.6	-2.6	No change	No progress			2.6	-78.2	Better
Disability status	Without disability	2013	13.4	2021	7.2	-6.9	Improving	Reached	=====	=====	=====	=====	=====
	With any disability	2013	24.4	2021	16.7	-4.1	Improving	11 years	Without disability	7.2	16.7	131.9	Worse
Gender	Male	2013	14.1	2021	9.1	-4.1	Improving	3 years	=====	=====	=====	=====	=====
	Female	2013	17.6	2021	10.6	-5.0	Improving	4 years	Male	9.1	10.6	16.5	Worse
Education	At least some college	2013	16.7	2021	9.9	-4.9	Improving	3 years	=====	=====	=====	=====	=====
	Less than high school graduate	2013	28.9	2021	18.3	-5.6	Improving	8 years	At least some college	9.9	18.3	84.8	Worse
	High school graduate	2013	18.3	2021	10.7	-5.6	Improving	4 years			10.7	8.1	Same

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Measure Category: 3. Affordable Care, Subcategory: 2. Usual Source of Care

Population Category	Subgroup	Baseline Year	Baseline Estimate	Current Year	Current Estimate	Average Annual Change %	Change Over Time	Years to Benchmark	Reference Group	Estimate for Reference Group	Estimate for Comparison Group	Relative Difference	Disparities
	College graduate or more	2013	8.0	2021	5.3	-3.0	No change	No progress			5.3	-46.5	Better

----- : Data were not available or reliable for the analysis. Subgroups without valid data in any year are not listed.

===== : Not applicable.

This measure is not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.