

2023 National Healthcare Quality and Disparities Report

Appendix B. Quality Trends and Disparities Tables: Supplemental Measures

Measures used in the National Healthcare Quality and Disparities Report fall into two categories:

- Core measures are used in the main NHQDR, or “core report.” These summarize the status of overall quality, status of disparities, and trends in quality and disparities. Core measures are approved by the IWG for inclusion and are nationally representative. AHRQ receives these data regularly. •
- Supplemental measures are not discussed in the core report, except to highlight important topical issues. Supplemental measures are typically new measures and/or have limited data availability. These measures have not been approved by the IWG for inclusion in the core measure set and core measure summary analyses.

The supplemental measures in this section are grouped in six subcategories:

1. Access.
2. Person-Centered Care.
3. Care Coordination.
4. Effectiveness of Care.
5. Lifestyle Modification.
6. Affordable Care.



Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Appendix Table 9.1.1. People delayed in getting medical care due to the coronavirus pandemic

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	2020	15.6	2020	15.6	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2020	15.8	2020	15.8	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2020	14.5	2020	14.5	-----	-----	=====	White	15.8	14.5	-8.2	Same
	Asian	2020	16.2	2020	16.2	-----	-----	=====			16.2	2.5	Same
	Black	2020	14.8	2020	14.8	-----	-----	=====			14.8	-6.3	Same
	Multiple races	2020	12.9	2020	12.9	-----	-----	=====			12.9	-18.4	Same
Ethnicity	Non-Hispanic, White	2020	16.8	2020	16.8	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2020	12.4	2020	12.4	-----	-----	=====	Non-Hispanic, White	16.8	12.4	-26.2	Better
	Non-Hispanic, all races	2020	16.3	2020	16.3	-----	-----	=====			16.3	-3.0	Same
	Non-Hispanic, Asian	2020	16.0	2020	16.0	-----	-----	=====			16.0	-4.8	Same
	Non-Hispanic, Black	2020	15.0	2020	15.0	-----	-----	=====			15.0	-10.7	Same

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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	2020	12.1	2020	12.1	-----	-----	=====			12.1	-28.0	Better
Income	400% of PL or more	2020	16.6	2020	16.6	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2020	13.9	2020	13.9	-----	-----	=====	400% of PL or more	16.6	13.9	-16.3	Better
	100%-199% of PL	2020	15.1	2020	15.1	-----	-----	=====			15.1	-9.0	Same
	200%-399% of PL	2020	14.9	2020	14.9	-----	-----	=====			14.9	-10.2	Same
Health insurance	Any private	2020	14.9	2020	14.9	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2020	14.5	2020	14.5	-----	-----	=====	Any private	14.9	14.5	-2.7	Same
	Uninsured	2020	7.3	2020	7.3	-----	-----	=====			7.3	-51.0	Better
Metropolitan status	Large fringe metro	2020	16.7	2020	16.7	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2020	15.8	2020	15.8	-----	-----	=====	Large fringe metro	16.7	15.8	-5.4	Same
	Large central metro	2020	15.9	2020	15.9	-----	-----	=====			15.9	-4.8	Same
	Medium metro	2020	14.2	2020	14.2	-----	-----	=====			14.2	-15.0	Better
	Small metro	2020	16.0	2020	16.0	-----	-----	=====			16.0	-4.2	Same
	Nonmetropolitan	2020	14.3	2020	14.3	-----	-----	=====			14.3	-14.4	Same
	Micropolitan	2020	13.1	2020	13.1	-----	-----	=====			13.1	-21.6	Better
	Noncore	2020	16.3	2020	16.3	-----	-----	=====			16.3	-2.4	Same
Age	18-44	2020	12.8	2020	12.8	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2020	11.8	2020	11.8	-----	-----	=====	18-44	12.8	11.8	-7.8	Same
	45-64	2020	18.3	2020	18.3	-----	-----	=====			18.3	43.0	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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
	65 and over	2020	22.0	2020	22.0	-----	-----	=====			22.0	71.9	Worse
Disability status	Without disability	2020	15.0	2020	15.0	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2020	25.2	2020	25.2	-----	-----	=====	Without disability	15.0	25.2	68.0	Worse
Gender	Male	2020	13.6	2020	13.6	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2020	17.4	2020	17.4	-----	-----	=====	Male	13.6	17.4	27.9	Worse
Education	At least some college	2020	19.2	2020	19.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2020	11.9	2020	11.9	-----	-----	=====	At least some college	19.2	11.9	-38.0	Better
	High school graduate	2020	13.2	2020	13.2	-----	-----	=====			13.2	-31.3	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>.

Appendix Table 9.1.2. People delayed in getting dental treatment due to the coronavirus pandemic

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: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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	2020	25.2	2020	25.2	-----	-----	=====					
Race	White	2020	25.5	2020	25.5	-----	-----	=====					
	AI/AN	2020	23.1	2020	23.1	-----	-----	=====	White	25.5	23.1	-9.4	Same
	Asian	2020	29.2	2020	29.2	-----	-----	=====			29.2	14.5	Same
	NHPI	2020	24.7	2020	24.7	-----	-----	=====			24.7	-3.1	Same
	Black	2020	21.2	2020	21.2	-----	-----	=====			21.2	-16.9	Better
	Multiple races	2020	27.2	2020	27.2	-----	-----	=====			27.2	6.7	Same
Ethnicity	Non-Hispanic, White	2020	27.4	2020	27.4	-----	-----	=====					
	Hispanic, all races	2020	19.7	2020	19.7	-----	-----	=====	Non-Hispanic, White	27.4	19.7	-28.1	Better
	Non-Hispanic, all races	2020	26.4	2020	26.4	-----	-----	=====			26.4	-3.6	Same
	Non-Hispanic, Asian	2020	29.4	2020	29.4	-----	-----	=====			29.4	7.3	Same
	Non-Hispanic, Black	2020	21.0	2020	21.0	-----	-----	=====			21.0	-23.4	Better
	Non-Hispanic, others	2020	25.2	2020	25.2	-----	-----	=====			25.2	-8.0	Same
Income	400% of PL or more	2020	29.9	2020	29.9	-----	-----	=====					
	Less than 100% of PL	2020	17.9	2020	17.9	-----	-----	=====	400% of PL or more	29.9	17.9	-40.1	Better
	100%-199% of PL	2020	20.6	2020	20.6	-----	-----	=====			20.6	-31.1	Better
	200%-399% of PL	2020	23.3	2020	23.3	-----	-----	=====			23.3	-22.1	Better

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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	2020	27.3	2020	27.3	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2020	20.6	2020	20.6	-----	-----	=====	Any private	27.3	20.6	-24.5	Better
	Uninsured	2020	11.0	2020	11.0	-----	-----	=====			11.0	-59.7	Better
Metropolitan status	Large fringe metro	2020	27.6	2020	27.6	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2020	25.9	2020	25.9	-----	-----	=====	Large fringe metro	27.6	25.9	-6.2	Same
	Large central metro	2020	25.9	2020	25.9	-----	-----	=====			25.9	-6.2	Same
	Medium metro	2020	25.8	2020	25.8	-----	-----	=====			25.8	-6.5	Same
	Small metro	2020	21.7	2020	21.7	-----	-----	=====			21.7	-21.4	Better
	Nonmetropolitan	2020	20.7	2020	20.7	-----	-----	=====			20.7	-25.0	Better
	Micropolitan	2020	20.1	2020	20.1	-----	-----	=====			20.1	-27.2	Better
	Noncore	2020	21.6	2020	21.6	-----	-----	=====			21.6	-21.7	Better
Age	18-44	2020	23.5	2020	23.5	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2020	24.7	2020	24.7	-----	-----	=====	18-44	23.5	24.7	5.1	Same
	45-64	2020	26.1	2020	26.1	-----	-----	=====			26.1	11.1	Worse
	65 and over	2020	28.0	2020	28.0	-----	-----	=====			28.0	19.1	Worse
Disability status	Without disability	2020	24.9	2020	24.9	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2020	27.3	2020	27.3	-----	-----	=====	Without disability	24.9	27.3	9.6	Same
Gender	Male	2020	23.0	2020	23.0	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2020	27.3	2020	27.3	-----	-----	=====	Male	23.0	27.3	18.7	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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
Education	At least some college	2020	30.0	2020	30.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2020	16.5	2020	16.5	-----	-----	=====	At least some college	30.0	16.5	-45.0	Better
	High school graduate	2020	19.4	2020	19.4	-----	-----	=====			19.4	-35.3	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>.

Appendix Table 9.1.3. People delayed in getting prescription medicines due to the coronavirus pandemic

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	2020	1.3	2020	1.3	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2020	1.3	2020	1.3	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2020	1.6	2020	1.6	-----	-----	=====	White	1.3	1.6	17.9	Same
	Black	2020	1.1	2020	1.1	-----	-----	=====			1.1	-18.7	Same
	Multiple races	2020	1.5	2020	1.5	-----	-----	=====			1.5	11.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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	2020	1.4	2020	1.4	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2020	1.3	2020	1.3	-----	-----	=====	Non-Hispanic, White	1.4	1.3	-4.4	Same
	Non-Hispanic, all races	2020	1.3	2020	1.3	-----	-----	=====			1.3	-1.5	Same
	Non-Hispanic, Black	2020	1.1	2020	1.1	-----	-----	=====			1.1	-17.6	Same
Income	400% of PL or more	2020	1.0	2020	1.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2020	2.2	2020	2.2	-----	-----	=====	400% of PL or more	1.0	2.2	120.0	Worse
	100%-199% of PL	2020	2.1	2020	2.1	-----	-----	=====			2.1	112.0	Worse
	200%-399% of PL	2020	1.1	2020	1.1	-----	-----	=====			1.1	7.0	Same
Health insurance	Any private	2020	1.0	2020	1.0	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2020	2.0	2020	2.0	-----	-----	=====	Any private	1.0	2.0	100.0	Worse
	Uninsured	2020	1.3	2020	1.3	-----	-----	=====			1.3	30.0	Same
Metropolitan status	Large fringe metro	2020	1.0	2020	1.0	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2020	1.3	2020	1.3	-----	-----	=====	Large fringe metro	1.0	1.3	23.1	Same
	Large central metro	2020	1.5	2020	1.5	-----	-----	=====			1.5	44.2	Worse
	Medium metro	2020	1.3	2020	1.3	-----	-----	=====			1.3	20.2	Same
	Small metro	2020	1.3	2020	1.3	-----	-----	=====			1.3	21.2	Same
	Nonmetropolitan	2020	1.7	2020	1.7	-----	-----	=====			1.7	66.3	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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
	Micropolitan	2020	1.7	2020	1.7	-----	-----	=====			1.7	58.7	Worse
	Noncore	2020	1.9	2020	1.9	-----	-----	=====			1.9	78.8	Same
Age	18-44	2020	1.2	2020	1.2	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2020	0.5	2020	0.5	-----	-----	=====	18-44	1.2	0.5	-60.3	Better
	45-64	2020	2.0	2020	2.0	-----	-----	=====			2.0	62.0	Worse
	65 and over	2020	1.8	2020	1.8	-----	-----	=====			1.8	47.9	Worse
Disability status	Without disability	2020	1.1	2020	1.1	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2020	3.9	2020	3.9	-----	-----	=====	Without disability	1.1	3.9	249.5	Worse
Gender	Male	2020	1.1	2020	1.1	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2020	1.6	2020	1.6	-----	-----	=====	Male	1.1	1.6	40.5	Worse
Education	At least some college	2020	1.5	2020	1.5	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2020	2.1	2020	2.1	-----	-----	=====	At least some college	1.5	2.1	36.7	Same
	High school graduate	2020	1.6	2020	1.6	-----	-----	=====			1.6	4.7	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Appendix Table 9.1.4. People delayed in getting medical care, dental treatment, or prescription medicines due to the coronavirus pandemic

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	2020	32.2	2020	32.2	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2020	32.7	2020	32.7	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2020	28.7	2020	28.7	-----	-----	=====	White	32.7	28.7	-12.2	Same
	Asian	2020	34.6	2020	34.6	-----	-----	=====			34.6	5.8	Same
	NHPI	2020	30.7	2020	30.7	-----	-----	=====			30.7	-6.1	Same
	Black	2020	28.2	2020	28.2	-----	-----	=====			28.2	-13.8	Better
	Multiple races	2020	33.2	2020	33.2	-----	-----	=====			33.2	1.5	Same
Ethnicity	Non-Hispanic, White	2020	35.1	2020	35.1	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2020	25.0	2020	25.0	-----	-----	=====	Non-Hispanic, White	35.1	25.0	-28.8	Better
	Non-Hispanic, all races	2020	33.8	2020	33.8	-----	-----	=====			33.8	-3.7	Same
	Non-Hispanic, Asian	2020	34.5	2020	34.5	-----	-----	=====			34.5	-1.7	Same
	Non-Hispanic, Black	2020	28.1	2020	28.1	-----	-----	=====			28.1	-19.9	Better

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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	2020	31.8	2020	31.8	-----	-----	=====			31.8	-9.4	Same
Income	400% of PL or more	2020	36.6	2020	36.6	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2020	26.0	2020	26.0	-----	-----	=====	400% of PL or more	36.6	26.0	-29.0	Better
	100%-199% of PL	2020	28.4	2020	28.4	-----	-----	=====			28.4	-22.4	Better
	200%-399% of PL	2020	29.9	2020	29.9	-----	-----	=====			29.9	-18.3	Better
Health insurance	Any private	2020	32.7	2020	32.7	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2020	27.3	2020	27.3	-----	-----	=====	Any private	32.7	27.3	-16.5	Better
	Uninsured	2020	14.7	2020	14.7	-----	-----	=====			14.7	-55.0	Better
Metropolitan status	Large fringe metro	2020	33.9	2020	33.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2020	32.1	2020	32.1	-----	-----	=====	Large fringe metro	33.9	32.1	-5.3	Same
	Large central metro	2020	31.8	2020	31.8	-----	-----	=====			31.8	-6.2	Same
	Medium metro	2020	31.7	2020	31.7	-----	-----	=====			31.7	-6.5	Same
	Small metro	2020	29.1	2020	29.1	-----	-----	=====			29.1	-14.2	Same
	Nonmetropolitan	2020	29.1	2020	29.1	-----	-----	=====			29.1	-14.2	Better
	Micropolitan	2020	27.6	2020	27.6	-----	-----	=====			27.6	-18.6	Better
	Noncore	2020	31.6	2020	31.6	-----	-----	=====			31.6	-6.8	Same
Age	18-44	2020	28.2	2020	28.2	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2020	28.9	2020	28.9	-----	-----	=====	18-44	28.2	28.9	2.5	Same
	45-64	2020	33.9	2020	33.9	-----	-----	=====			33.9	20.2	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

Measure Category: 9. Supplemental Measures, Subcategory: 1. Access

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
	65 and over	2020	38.6	2020	38.6	-----	-----	=====			38.6	36.9	Worse
Disability status	Without disability	2020	30.6	2020	30.6	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2020	41.0	2020	41.0	-----	-----	=====	Without disability	30.6	41.0	34.0	Worse
Gender	Male	2020	29.2	2020	29.2	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2020	35.0	2020	35.0	-----	-----	=====	Male	29.2	35.0	19.9	Worse
Education	At least some college	2020	37.8	2020	37.8	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2020	24.9	2020	24.9	-----	-----	=====	At least some college	37.8	24.9	-34.1	Better
	High school graduate	2020	26.7	2020	26.7	-----	-----	=====			26.7	-29.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Appendix Table 9.2.1. Composite measure: Children who had a doctor's office or clinic visit in the last 12 months whose health providers always listened carefully, explained things clearly, respected what they or their parents had to say, and spent enough time with them

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	72.5	2019	85.1	-3.6	Improving	=====	=====	=====	=====	=====	=====
Race	AI/AN	2009	78.4	2009	78.4	-----	-----	=====	-----	-----	-----	-----	-----
	White	2002	72.8	2019	85.1	-3.6	Improving	=====	=====	=====	=====	=====	=====
	Asian	2002	61.2	2019	85.7	-6.2	Improving	=====	White	85.1	85.7	-4.0	Same
	Black	2002	75.4	2019	84.7	-3.4	Improving	=====			84.7	2.7	Same
	Multiple races	2002	60.3	2019	87.1	-4.9	Improving	=====			87.1	-13.4	Same
Ethnicity	Non-Hispanic, White	2002	74.0	2019	84.9	-3.6	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	68.4	2019	86.2	-4.1	Improving	=====	Non-Hispanic, White	84.9	86.2	-8.6	Same
	Non-Hispanic, all races	2002	73.3	2019	84.8	-3.6	Improving	=====			84.8	0.7	Same
	Non-Hispanic, Asian	2002	60.5	2019	85.2	-6.0	Improving	=====			85.2	-2.0	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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, Black	2002	75.4	2019	84.3	-3.4	Improving	=====			84.3	4.0	Same
	Non-Hispanic, others	2002	63.4	2019	84.9	-4.3	Improving	=====			84.9	0.0	Same
Income	400% of PL or more	2002	76.8	2019	86.3	-3.4	Improving	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	68.1	2019	81.6	-3.7	Improving	=====	400% of PL or more	86.3	81.6	34.3	Worse
	100%-199% of PL	2002	71.1	2019	85.2	-3.7	Improving	=====			85.2	8.0	Same
	200%-399% of PL	2002	71.7	2019	85.3	-3.8	Improving	=====			85.3	7.3	Same
Health insurance	Uninsured	2002	69.6	2016	82.3	-4.1	Improving	=====	-----	-----	-----	-----	-----
	Any private	2002	73.8	2019	85.9	-3.9	Improving	=====	=====	=====	=====	=====	=====
	Public only	2002	69.7	2019	83.5	-3.5	Improving	=====	Any private	85.9	83.5	17.0	Same
Metropolitan status	Large fringe metro	2002	75.5	2019	86.4	-3.2	Improving	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	72.2	2019	85.2	-3.7	Improving	=====	Large fringe metro	86.4	85.2	8.8	Same
	Large central metro	2002	69.4	2019	84.1	-4.1	Improving	=====			84.1	16.9	Same
	Medium metro	2002	72.1	2019	86.3	-4.3	Improving	=====			86.3	0.7	Same
	Small metro	2002	71.7	2019	83.2	-2.9	Improving	=====			83.2	23.5	Same
	Nonmetropolitan	2002	74.5	2019	84.6	-3.2	Improving	=====			84.6	13.2	Same
	Micropolitan	2002	75.5	2019	86.6	-2.9	Improving	=====			86.6	-1.5	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Noncore	2002	72.4	2019	81.8	-4.0	Improving	=====			81.8	33.8	Same
Age	0-5	2002	72.6	2019	85.7	-4.2	Improving	=====	=====	=====	=====	=====	=====
	6-17	2002	72.5	2019	84.8	-3.4	Improving	=====	0-5	85.7	84.8	6.3	Same
Gender	Male	2002	72.2	2019	84.5	-3.7	Improving	=====	=====	=====	=====	=====	=====
	Female	2002	72.9	2019	85.7	-3.6	Improving	=====	Male	84.5	85.7	-7.7	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 9.2.2. Children who had a doctor's office or clinic visit in the last 12 months whose health providers always listened carefully

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	72.2	2019	84.9	-3.7	Improving	=====	=====	=====	=====	=====	=====
Race	AI/AN	2009	81.6	2009	81.6	-----	-----	=====	-----	-----	-----	-----	-----
	White	2002	72.5	2019	84.4	-3.5	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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	2002	60.7	2019	89.1	-6.7	Improving	=====	White	84.4	89.1	-30.1	Better
	Black	2002	74.5	2019	85.9	-3.7	Improving	=====			85.9	-9.6	Same
	Multiple races	2002	58.0	2019	86.5	-5.4	Improving	=====			86.5	-13.5	Same
Ethnicity	Non-Hispanic, White	2002	73.6	2019	84.0	-3.4	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	68.7	2019	85.9	-4.0	Improving	=====	Non-Hispanic, White	84.0	85.9	-11.9	Same
	Non-Hispanic, all races	2002	72.8	2019	84.6	-3.7	Improving	=====			84.6	-3.8	Same
	Non-Hispanic, Asian	2002	60.0	2019	88.7	-6.5	Improving	=====			88.7	-29.4	Same
	Non-Hispanic, Black	2002	74.6	2019	85.5	-3.7	Improving	=====			85.5	-9.4	Same
	Non-Hispanic, others	2002	62.4	2019	84.8	-4.8	Improving	=====			84.8	-5.0	Same
Income	400% of PL or more	2002	75.5	2019	87.0	-3.7	Improving	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	68.0	2019	83.1	-4.0	Improving	=====	400% of PL or more	87.0	83.1	30.0	Same
	100%-199% of PL	2002	70.8	2019	85.6	-3.8	Improving	=====			85.6	10.8	Same
	200%-399% of PL	2002	71.8	2019	82.8	-3.3	Improving	=====			82.8	32.3	Worse
Health insurance	Uninsured	2002	67.7	2016	89.2	-5.5	Improving	=====	-----	-----	-----	-----	-----
	Any private	2002	73.4	2019	85.5	-3.8	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Public only	2002	69.7	2019	83.7	-3.6	Improving	=====	Any private	85.5	83.7	12.4	Same
Metropolitan status	Large fringe metro	2002	74.8	2019	86.2	-3.1	Improving	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	71.6	2019	85.1	-3.8	Improving	=====	Large fringe metro	86.2	85.1	8.0	Same
	Large central metro	2002	68.9	2019	84.0	-4.1	Improving	=====			84.0	15.9	Same
	Medium metro	2002	71.0	2019	86.4	-4.5	Improving	=====			86.4	-1.4	Same
	Small metro	2002	72.2	2019	82.6	-2.8	Improving	=====			82.6	26.1	Same
	Nonmetropolitan	2002	75.4	2019	83.9	-3.0	Improving	=====			83.9	16.7	Same
	Micropolitan	2002	76.0	2019	86.5	-2.9	Improving	=====			86.5	-2.2	Same
	Noncore	2002	74.1	2019	80.2	-3.8	Improving	=====			80.2	43.5	Same
Age	0-5	2002	72.6	2019	85.6	-4.1	Improving	=====	=====	=====	=====	=====	=====
	6-17	2002	71.9	2019	84.5	-3.4	Improving	=====	0-5	85.6	84.5	7.6	Same
Gender	Male	2002	71.9	2019	84.4	-3.7	Improving	=====	=====	=====	=====	=====	=====
	Female	2002	72.4	2019	85.5	-3.6	Improving	=====	Male	84.4	85.5	-7.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Appendix Table 9.2.3. Children who had a doctor's office or clinic visit in the last 12 months whose health providers always explained things in a way they or their parents could understand

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	75.6	2019	85.6	-3.3	Improving	=====	=====	=====	=====	=====	=====
Race	AI/AN	2009	77.8	2009	77.8	-----	-----	=====	-----	-----	-----	-----	-----
	White	2002	75.7	2019	85.6	-3.2	Improving	=====	=====	=====	=====	=====	=====
	Asian	2002	60.7	2019	83.4	-6.1	Improving	=====	White	85.6	83.4	15.3	Same
	Black	2002	78.9	2019	85.1	-2.9	Improving	=====			85.1	3.5	Same
	Multiple races	2002	67.4	2019	89.9	-4.7	Improving	=====			89.9	-29.9	Same
Ethnicity	Non-Hispanic, White	2002	77.1	2019	86.0	-3.2	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	70.7	2019	84.8	-3.7	Improving	=====	Non-Hispanic, White	86.0	84.8	8.6	Same
	Non-Hispanic, all races	2002	76.5	2019	85.8	-3.3	Improving	=====			85.8	1.4	Same
	Non-Hispanic, Asian	2002	60.1	2019	82.8	-5.9	Improving	=====			82.8	22.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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, Black	2002	78.7	2019	85.0	-3.0	Improving	=====			85.0	7.1	Same
	Non-Hispanic, others	2002	70.0	2019	88.9	-4.4	Improving	=====			88.9	-20.7	Same
Income	400% of PL or more	2002	79.9	2019	86.1	-2.8	Improving	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	70.2	2019	79.5	-3.4	Improving	=====	400% of PL or more	86.1	79.5	47.5	Worse
	100%-199% of PL	2002	73.4	2019	85.7	-3.5	Improving	=====			85.7	2.9	Same
	200%-399% of PL	2002	75.4	2019	87.8	-3.7	Improving	=====			87.8	-12.2	Same
Health insurance	Uninsured	2002	71.5	2016	79.1	-4.1	Improving	=====	-----	-----	-----	-----	-----
	Any private	2002	77.1	2019	86.4	-3.4	Improving	=====	=====	=====	=====	=====	=====
	Public only	2002	72.0	2019	83.8	-3.4	Improving	=====	Any private	86.4	83.8	19.1	Same
Metropolitan status	Large fringe metro	2002	78.5	2019	86.6	-2.6	Improving	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	75.4	2019	85.5	-3.3	Improving	=====	Large fringe metro	86.6	85.5	8.2	Same
	Large central metro	2002	72.0	2019	85.0	-3.9	Improving	=====			85.0	11.9	Same
	Medium metro	2002	76.0	2019	86.8	-4.0	Improving	=====			86.8	-1.5	Same
	Small metro	2002	75.3	2019	81.2	-1.7	Improving	=====			81.2	40.3	Same
	Nonmetropolitan	2002	76.8	2019	86.2	-3.2	Improving	=====			86.2	3.0	Same
	Micropolitan	2002	78.6	2019	88.4	-2.8	Improving	=====			88.4	-13.4	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Noncore	2002	73.0	2019	83.1	-4.4	Improving	=====			83.1	26.1	Same
Age	0-5	2002	75.9	2019	86.4	-4.0	Improving	=====	=====	=====	=====	=====	=====
	6-17	2002	75.4	2019	85.2	-2.9	Improving	=====	0-5	86.4	85.2	8.8	Same
Gender	Male	2002	75.1	2019	85.2	-3.4	Improving	=====	=====	=====	=====	=====	=====
	Female	2002	76.0	2019	86.0	-3.1	Improving	=====	Male	85.2	86.0	-5.4	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 9.2.4. Children who had a doctor's office or clinic visit in the last 12 months whose health providers always showed respect for what they or their parents had to say

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	75.2	2019	87.7	-4.3	Improving	=====	=====	=====	=====	=====	=====
Race	AI/AN	2009	80.4	2009	80.4	-----	-----	=====	-----	-----	-----	-----	-----
	White	2002	75.5	2019	87.2	-4.0	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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	2002	63.7	2019	90.9	-7.7	Improving	=====	White	87.2	90.9	-28.9	Same
	Black	2002	78.5	2019	89.1	-4.6	Improving	=====			89.1	-14.8	Same
	Multiple races	2002	60.1	2019	88.7	-5.3	Improving	=====			88.7	-11.7	Same
Ethnicity	Non-Hispanic, White	2002	76.2	2019	86.1	-3.8	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	73.4	2019	90.8	-5.1	Improving	=====	Non-Hispanic, White	86.1	90.8	-33.8	Better
	Non-Hispanic, all races	2002	75.6	2019	86.8	-4.1	Improving	=====			86.8	-5.0	Same
	Non-Hispanic, Asian	2002	63.0	2019	90.6	-7.5	Improving	=====			90.6	-32.4	Better
	Non-Hispanic, Black	2002	78.5	2019	88.6	-4.6	Improving	=====			88.6	-18.0	Same
	Non-Hispanic, others	2002	62.9	2019	85.6	-4.6	Improving	=====			85.6	3.6	Same
Income	400% of PL or more	2002	79.7	2019	88.3	-4.1	Improving	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	72.1	2019	85.1	-4.4	Improving	=====	400% of PL or more	88.3	85.1	27.4	Same
	100%-199% of PL	2002	74.2	2019	88.4	-4.3	Improving	=====			88.4	-0.9	Same
	200%-399% of PL	2002	73.4	2019	87.7	-4.4	Improving	=====			87.7	5.1	Same
Health insurance	Uninsured	2002	73.8	2016	86.4	-5.1	Improving	=====	-----	-----	-----	-----	-----
	Any private	2002	76.4	2019	88.2	-4.6	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Public only	2002	72.1	2019	86.5	-4.1	Improving	=====	Any private	88.2	86.5	14.4	Same
Metropolitan status	Large fringe metro	2002	78.8	2019	88.5	-3.8	Improving	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	75.2	2019	87.7	-4.4	Improving	=====	Large fringe metro	88.5	87.7	7.0	Same
	Large central metro	2002	72.9	2019	86.3	-4.6	Improving	=====			86.3	19.1	Same
	Medium metro	2002	75.0	2019	89.2	-5.1	Improving	=====			89.2	-6.1	Same
	Small metro	2002	72.8	2019	86.5	-3.6	Improving	=====			86.5	17.4	Same
	Nonmetropolitan	2002	75.3	2019	87.5	-3.7	Improving	=====			87.5	8.7	Same
	Micropolitan	2002	76.5	2019	89.5	-3.5	Improving	=====			89.5	-8.7	Same
	Noncore	2002	72.8	2019	84.8	-4.4	Improving	=====			84.8	32.2	Same
Age	0-5	2002	74.6	2019	87.9	-4.8	Improving	=====	=====	=====	=====	=====	=====
	6-17	2002	75.6	2019	87.5	-4.0	Improving	=====	0-5	87.9	87.5	3.3	Same
Gender	Male	2002	75.1	2019	87.0	-4.3	Improving	=====	=====	=====	=====	=====	=====
	Female	2002	75.4	2019	88.3	-4.2	Improving	=====	Male	87.0	88.3	-10.0	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Appendix Table 9.2.5. Children who had a doctor's office or clinic visit in the last 12 months whose health providers always spent enough time with them

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	67.4	2019	82.5	-3.5	Improving	=====	=====	=====	=====	=====	=====
Race	AI/AN	2009	75.5	2009	75.5	-----	-----	=====	-----	-----	-----	-----	-----
	White	2002	67.6	2019	83.5	-3.7	Improving	=====	=====	=====	=====	=====	=====
	Asian	2002	59.6	2019	79.4	-5.0	Improving	=====	White	83.5	79.4	24.8	Same
	Black	2002	69.9	2019	78.9	-2.9	Improving	=====			78.9	27.9	Same
	Multiple races	2002	56.3	2019	83.3	-4.3	Improving	=====			83.3	1.2	Same
Ethnicity	Non-Hispanic, White	2002	69.2	2019	83.7	-3.8	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2002	61.1	2019	83.5	-3.8	Improving	=====	Non-Hispanic, White	83.7	83.5	1.2	Same
	Non-Hispanic, all races	2002	68.6	2019	82.2	-3.6	Improving	=====			82.2	9.2	Same
	Non-Hispanic, Asian	2002	59.2	2019	78.7	-4.8	Improving	=====			78.7	30.7	Same
	Non-Hispanic, Black	2002	70.0	2019	78.4	-2.8	Improving	=====			78.4	32.5	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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	59.1	2019	80.5	-3.6	Improving	=====			80.5	19.6	Same
Income	400% of PL or more	2002	72.3	2019	84.0	-3.3	Improving	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2002	62.1	2019	79.1	-3.3	Improving	=====	400% of PL or more	84.0	79.1	30.6	Worse
	100%-199% of PL	2002	66.2	2019	81.4	-3.4	Improving	=====			81.4	16.3	Same
	200%-399% of PL	2002	66.2	2019	83.1	-4.1	Improving	=====			83.1	5.6	Same
Health insurance	Uninsured	2002	66.8	2016	75.4	-2.8	Improving	=====	-----	-----	-----	-----	-----
	Any private	2002	68.4	2019	83.8	-4.0	Improving	=====	=====	=====	=====	=====	=====
	Public only	2002	64.8	2019	80.2	-3.2	Improving	=====	Any private	83.8	80.2	22.2	Worse
Metropolitan status	Large fringe metro	2002	70.2	2019	84.3	-3.4	Improving	=====	=====	=====	=====	=====	=====
	Metropolitan	2002	66.8	2019	82.7	-3.7	Improving	=====	Large fringe metro	84.3	82.7	10.2	Same
	Large central metro	2002	63.9	2019	81.1	-3.8	Improving	=====			81.1	20.4	Same
	Medium metro	2002	66.6	2019	83.1	-3.8	Improving	=====			83.1	7.6	Same
	Small metro	2002	66.6	2019	82.7	-3.4	Improving	=====			82.7	10.2	Same
	Nonmetropolitan	2002	71.0	2019	81.0	-2.9	Improving	=====			81.0	21.0	Same
	Micropolitan	2002	71.0	2019	82.3	-2.6	Improving	=====			82.3	12.7	Same
	Noncore	2002	70.9	2019	79.2	-3.6	Improving	=====			79.2	32.5	Same
Age	0-5	2002	67.1	2019	82.8	-4.1	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	6-17	2002	67.6	2019	82.4	-3.3	Improving	=====	0-5	82.8	82.4	2.3	Same
Gender	Male	2002	66.9	2019	81.5	-3.6	Improving	=====	=====	=====	=====	=====	=====
	Female	2002	67.9	2019	83.5	-3.5	Improving	=====	Male	81.5	83.5	-10.8	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 9.2.6. Adult hospital patients who always had good communication with doctors in the hospital

Source: HCAHPS

Benchmark: 85.0 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2009	78.0	2021	78.8	-0.6	No change	No progress	=====	=====	=====	=====	=====
Race	White	2009	77.8	2021	78.7	-0.6	No change	No progress	=====	=====	=====	=====	=====
	AI/AN	2009	75.9	2021	78.7	-0.9	No change	More than 20 years	White	78.7	78.7	0.0	Same
	Asian	2009	74.2	2021	79.7	-2.1	Improving	11 years			79.7	-4.7	Same
	NHPI	2009	79.2	2021	81.4	-0.8	No change	No progress			81.4	-12.7	Better

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Black	2009	81.3	2021	82.4	-0.7	No change	No progress			82.4	-17.4	Better
	Multiple races	2009	78.6	2021	77.3	0.2	No change	No progress			77.3	6.6	Same
Ethnicity	Non-Hispanic, all races	2009	78.0	2021	78.8	-0.6	No change	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2009	81.3	2021	83.2	-1.1	Improving	10 years	Non-Hispanic, all races	78.8	83.2	-20.8	Better
Age	18-44	2009	82.0	2021	85.0	-1.8	Improving	Reached	=====	=====	=====	=====	=====
	45-64	2009	78.7	2021	80.2	-1.0	No change	More than 20 years	18-44	85.0	80.2	32.0	Worse
	65 and over	2009	75.7	2021	76.6	-0.6	No change	No progress			76.6	56.0	Worse
Education	At least some college	2009	77.7	2021	78.8	-0.8	No change	No progress	=====	=====	=====	=====	=====
	Less than high school graduate	2009	79.2	2021	80.3	-0.6	No change	No progress	At least some college	78.8	80.3	-7.1	Same
	High school graduate	2009	78.4	2021	79.0	-0.5	No change	No progress			79.0	-0.9	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Appendix Table 9.2.7. Composite measure: Adult hospital patients who always had good communication with nurses in the hospital

Source: HCAHPS

Benchmark: 83.0 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2009	73.8	2021	78.8	-2.0	Improving	10 years	=====	=====	=====	=====	=====
Race	White	2009	73.7	2021	78.9	-2.1	Improving	9 years	=====	=====	=====	=====	=====
	AI/AN	2009	71.2	2021	77.7	-2.0	Improving	11 years	White	78.9	77.7	5.7	Same
	Asian	2009	67.2	2021	76.8	-3.0	Improving	8 years			76.8	10.0	Same
	NHPI	2009	73.4	2021	79.7	-2.1	Improving	7 years			79.7	-3.8	Same
	Black	2009	77.4	2021	81.0	-1.5	Improving	7 years			81.0	-10.0	Same
	Multiple races	2009	75.0	2021	77.1	-1.0	Improving	More than 20 years			77.1	8.5	Same
Ethnicity	Non-Hispanic, all races	2009	73.8	2021	79.0	-2.0	Improving	9 years	=====	=====	=====	=====	=====
	Hispanic, all races	2009	75.0	2021	80.3	-2.2	Improving	6 years	Non-Hispanic, all races	79.0	80.3	-6.2	Same
Age	18-44	2009	75.3	2021	82.6	-3.0	Improving	1 years	=====	=====	=====	=====	=====
	45-64	2009	74.4	2021	79.4	-2.0	Improving	8 years	18-44	82.6	79.4	18.4	Worse
	65 and over	2009	72.7	2021	77.5	-1.8	Improving	13 years			77.5	29.3	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
Education	At least some college	2009	72.5	2021	78.7	-2.4	Improving	8 years	=====	=====	=====	=====	=====
	Less than high school graduate	2009	76.0	2021	79.1	-1.2	Improving	No progress	At least some college	78.7	79.1	-1.9	Same
	High school graduate	2009	75.0	2021	79.4	-1.8	Improving	9 years			79.4	-3.3	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 9.2.8. Adult hospital patients who strongly agree that they understood how to manage their health after discharge

Source: HCAHPS

Benchmark: 59.8 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2014	53.5	2021	50.9	0.8	No change	No progress	=====	=====	=====	=====	=====
Race	White	2014	54.8	2021	51.5	1.0	Worsening	No progress	=====	=====	=====	=====	=====
	AI/AN	2014	53.2	2021	51.1	0.6	No change	No progress	White	51.5	51.1	0.8	Same

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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	2014	49.7	2021	50.9	-0.5	No change	More than 20 years			50.9	1.2	Same
	NHPI	2014	57.8	2021	53.8	1.1	Worsening	No progress			53.8	-4.7	Same
	Black	2014	55.9	2021	53.0	0.8	No change	No progress			53.0	-3.1	Same
	Multiple races	2014	54.9	2021	52.7	0.7	No change	No progress			52.7	-2.5	Same
Ethnicity	Non-Hispanic, all races	2014	55.3	2021	51.9	1.0	Worsening	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2014	55.1	2021	55.0	0.0	No change	No progress	Non-Hispanic, all races	51.9	55.0	-6.4	Same
Age	18-44	2014	60.8	2021	62.7	-0.8	No change	Reached	=====	=====	=====	=====	=====
	45-64	2014	56.3	2021	54.1	0.6	No change	No progress	18-44	62.7	54.1	23.1	Worse
	65 and over	2014	48.5	2021	46.4	0.5	No change	No progress			46.4	43.7	Worse
Education	At least some college	2014	57.5	2021	54.0	1.1	Worsening	No progress	=====	=====	=====	=====	=====
	Less than high school graduate	2014	50.5	2021	48.6	0.6	No change	No progress	At least some college	54.0	48.6	11.7	Worse
	High school graduate	2014	51.7	2021	48.0	1.1	Worsening	No progress			48.0	13.0	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Appendix Table 9.2.9. Adult hospital patients who strongly agree that they understood the purpose of taking each of their medications after discharge

Source: HCAHPS

Benchmark: 56.6 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2014	50.6	2021	49.7	0.2	No change	No progress	=====	=====	=====	=====	=====
Race	White	2014	51.7	2021	50.1	0.5	No change	No progress	=====	=====	=====	=====	=====
	AI/AN	2014	51.0	2021	50.1	0.3	No change	No progress	White	50.1	50.1	0.0	Same
	Asian	2014	52.2	2021	53.8	-0.5	No change	12 years			53.8	-7.4	Same
	NHPI	2014	56.9	2021	54.7	0.5	No change	No progress			54.7	-9.2	Same
	Black	2014	53.7	2021	52.9	0.2	No change	No progress			52.9	-5.6	Same
	Multiple races	2014	50.0	2021	49.6	0.1	No change	No progress			49.6	1.0	Same
Ethnicity	Non-Hispanic, all races	2014	52.3	2021	50.6	0.5	No change	No progress	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered Care

Measure Category: 9. Supplemental Measures, Subcategory: 2. Person-Centered 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
	Hispanic, all races	2014	52.3	2021	53.5	-0.4	No change	16 years	Non-Hispanic, all races	50.6	53.5	-5.9	Same
Age	18-44	2014	55.7	2021	55.8	0.0	No change	No progress	=====	=====	=====	=====	=====
	45-64	2014	56.2	2021	55.3	0.2	No change	No progress	18-44	55.8	55.3	1.1	Same
	65 and over	2014	44.9	2021	45.8	-0.3	No change	No progress			45.8	22.6	Worse
Education	At least some college	2014	54.5	2021	52.3	0.7	No change	No progress	=====	=====	=====	=====	=====
	Less than high school graduate	2014	46.9	2021	47.3	-0.1	No change	No progress	At least some college	52.3	47.3	10.5	Worse
	High school graduate	2014	49.2	2021	47.8	0.4	No change	No progress			47.8	9.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.1. Composite measure: Emergency department visits with a principal diagnosis related to mental health, alcohol, or substance use disorder, per 100,000 population

Source: HCUP_NEDS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	2062.0	2020	2098.0	0.3	No change	=====	=====	=====	=====	=====	=====
Income	Fourth quartile (highest income)	2016	1534.0	2020	1490.0	-1.0	No change	=====	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	2627.0	2020	2800.0	1.2	No change	=====	Fourth quartile (highest income)	1490.0	2800.0	87.9	Worse
	Second quartile	2016	2102.0	2020	2045.0	-0.5	No change	=====			2045.0	37.2	Worse
	Third quartile	2016	1699.0	2020	1701.0	0.2	No change	=====			1701.0	14.2	Same
Metropolitan status	Large fringe metro	2016	1802.0	2020	1708.0	-0.6	No change	=====	=====	=====	=====	=====	=====
	Large central metro	2016	2214.0	2020	2077.0	-2.4	No change	=====	Large fringe metro	1708.0	2077.0	21.6	Worse
	Medium metro	2016	2033.0	2020	2287.0	3.6	No change	=====			2287.0	33.9	Worse
	Small metro	2016	2100.0	2020	2003.0	-1.8	No change	=====			2003.0	17.3	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Micropolitan	2016	2083.0	2020	2304.0	2.0	No change	-----			2304.0	34.9	Worse
	Noncore	2016	1724.0	2020	1998.0	3.2	Worsening	-----			1998.0	17.0	Same
Age	18-44	2016	3005.0	2020	3154.0	1.0	No change	-----	-----	-----	-----	-----	-----
	0-17	2016	915.0	2020	1023.0	1.9	No change	-----	18-44	3154.0	1023.0	-67.6	Better
	45-64	2016	2296.0	2020	2234.0	-0.6	No change	-----			2234.0	-29.2	Better
	65-84	2016	1100.0	2020	1042.0	-0.8	No change	-----			1042.0	-67.0	Better
	85 and over	2016	1587.0	2020	1274.0	-4.7	Improving	-----			1274.0	-59.6	Better
Gender	Male	2016	2320.0	2020	2444.0	1.2	No change	-----	-----	-----	-----	-----	-----
	Female	2016	1812.0	2020	1762.0	-0.8	No change	-----	Male	2444.0	1762.0	-27.9	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>.

Appendix Table 9.3.2. Emergency department visits with any diagnosis of dementia, adults age 65 and over

Source: HCUP_NEDS

Benchmark: Not available

Data year for disparities analysis: 2020

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

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2016	9.9	2020	10.5	1.2	No change	=====	=====	=====	=====	=====	=====
Age	65-69	2016	2.2	2020	2.6	4.0	Worsening	=====	=====	=====	=====	=====	=====
	70-74	2016	4.6	2020	5.3	3.0	Worsening	=====	65-69	2.6	5.3	99.2	Worse
	75-79	2016	8.4	2020	9.5	2.8	Worsening	=====			9.5	259.5	Worse
	80-84	2016	13.9	2020	15.1	1.7	No change	=====			15.1	471.6	Worse
	85 and over	2016	22.0	2020	23.9	1.8	No change	=====			23.9	803.8	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 9.3.3. Emergency department visits with any diagnosis of dementia per 100,000 population, adults age 65 and over

Source: HCUP_NEDS

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	5323.0	2020	5065.0	-1.3	No change	=====	=====	=====	=====	=====	=====
Age	65-69	2016	890.0	2020	935.0	1.1	Worsening	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	70-74	2016	2068.0	2020	2186.0	1.4	No change	=====	65-69	935.0	2186.0	133.8	Worse
	75-79	2016	4711.0	2020	4929.0	1.4	No change	=====			4929.0	427.2	Worse
	80-84	2016	9784.0	2020	9747.0	-0.2	No change	=====			9747.0	942.5	Worse
	85 and over	2016	19817.0	2020	18685.0	-1.6	No change	=====			18685.0	1898.4	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 9.3.4. Composite measure: Hospitalizations for all conditions per 100,000 population, age 18 and over

Source: HCUP

Benchmark: 769.5 in 2016

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	1289.2	2020	1049.1	-4.3	No change	No progress	=====	=====	=====	=====	=====
Race	White	2016	1152.8	2020	919.6	-4.7	No change	No progress	=====	=====	=====	=====	=====
	API	2016	570.6	2020	415.4	-6.6	No change	No progress	White	919.6	415.4	-54.8	Better
	Black	2016	2378.3	2020	2112.4	-2.3	No change	No progress			2112.4	129.7	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2016	1152.8	2020	919.6	-4.7	No change	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2016	1225.3	2020	919.6	-6.3	No change	No progress	Non-Hispanic, White	919.6	919.6	0.0	Same
	Non-Hispanic, API	2016	570.6	2020	415.4	-6.6	No change	No progress			415.4	-54.8	Better
	Non-Hispanic, Black	2016	2378.3	2020	2112.4	-2.3	No change	No progress			2112.4	129.7	Worse
Income	Fourth quartile (highest income)	2016	822.3	2020	633.2	-5.6	No change	No progress	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	1925.7	2020	1622.3	-3.6	No change	No progress	Fourth quartile (highest income)	633.2	1622.3	156.2	Worse
	Second quartile	2016	1361.8	2020	1111.4	-4.1	No change	No progress			1111.4	75.5	Worse
	Third quartile	2016	1086.8	2020	871.1	-4.5	No change	No progress			871.1	37.6	Worse
Metropolitan status	Large fringe metro	2016	1216.6	2020	955.0	-5.1	No change	No progress	=====	=====	=====	=====	=====
	Large central metro	2016	1294.9	2020	1046.5	-4.5	No change	No progress	Large fringe metro	955.0	1046.5	9.6	Same
	Medium metro	2016	1241.9	2020	1047.6	-3.3	No change	No progress			1047.6	9.7	Same
	Small metro	2016	1261.4	2020	1099.9	-2.9	No change	No progress			1099.9	15.2	Worse
	Micropolitan	2016	1377.3	2020	1151.4	-3.6	No change	No progress			1151.4	20.6	Worse
	Noncore	2016	1610.1	2020	1234.8	-5.7	No change	No progress			1234.8	29.3	Worse
Age	18-44	2016	323.8	2020	295.5	-1.5	No change	No progress	=====	=====	=====	=====	=====
	65-69	2016	2206.4	2020	1739.2	-5.3	Improving	No progress	18-44	295.5	1739.2	488.6	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	18-64	2016	691.1	2020	621.0	-2.0	No change	No progress			621.0	110.2	Worse
	70-74	2016	3022.1	2020	2326.2	-5.6	No change	No progress			2326.2	687.2	Worse
	75-79	2016	4304.2	2020	3306.5	-5.4	No change	No progress			3306.5	1019.0	Worse
	45-64	2016	1195.7	2020	1080.7	-1.9	No change	No progress			1080.7	265.7	Worse
	80-84	2016	6034.3	2020	4568.6	-5.9	No change	No progress			4568.6	1446.1	Worse
	65 and over	2016	4074.1	2020	3016.8	-6.5	No change	No progress			3016.8	920.9	Worse
	85 and over	2016	9048.6	2020	6314.8	-7.8	Improving	No progress			6314.8	2037.0	Worse
Gender	Male	2016	1308.8	2020	1139.2	-2.8	No change	No progress	=====	=====	=====	=====	=====
	Female	2016	1280.3	2020	972.4	-5.8	No change	No progress	Male	1139.2	972.4	-14.6	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>.

Appendix Table 9.3.5. Composite measure: Hospital admissions for all conditions per 100,000 population, ages 6-17

Source: HCUP

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2016	120.6	2020	66.8	-12.3	Improving	=====	=====	=====	=====	=====	=====
Race	White	2016	89.6	2020	54.5	-10.4	Improving	=====	=====	=====	=====	=====	=====
	API	2016	47.8	2020	17.2	-19.8	Improving	=====	White	54.5	17.2	-68.4	Better
	Black	2016	235.5	2020	131.2	-12.5	Improving	=====			131.2	140.7	Worse
Ethnicity	Non-Hispanic, White	2016	89.6	2020	54.5	-10.4	Improving	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2016	111.5	2020	53.5	-14.7	Improving	=====	Non-Hispanic, White	54.5	53.5	-1.8	Same
	Non-Hispanic, API	2016	47.8	2020	17.2	-19.8	Improving	=====			17.2	-68.4	Better
	Non-Hispanic, Black	2016	235.5	2020	131.2	-12.5	Improving	=====			131.2	140.7	Worse
Income	Fourth quartile (highest income)	2016	75.2	2020	42.1	-11.9	Improving	=====	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	182.6	2020	99.9	-13.0	Improving	=====	Fourth quartile (highest income)	42.1	99.9	137.3	Worse
	Second quartile	2016	118.0	2020	65.6	-12.1	Improving	=====			65.6	55.8	Worse
	Third quartile	2016	103.6	2020	57.8	-11.7	Improving	=====			57.8	37.3	Worse
Metropolitan status	Large fringe metro	2016	99.5	2020	53.9	-12.7	Improving	=====	=====	=====	=====	=====	=====
	Large central metro	2016	150.4	2020	80.6	-13.0	Improving	=====	Large fringe metro	53.9	80.6	49.5	Worse
	Medium metro	2016	124.3	2020	72.1	-11.2	Improving	=====			72.1	33.8	Worse
	Small metro	2016	103.2	2020	60.6	-11.0	Improving	=====			60.6	12.4	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Micropolitan	2016	95.2	2020	54.4	-12.2	Improving	=====			54.4	0.9	Same
	Noncore	2016	101.6	2020	58.4	-12.1	Improving	=====			58.4	8.3	Same
Age	6-9	2016	159.8	2020	65.8	-17.7	Improving	=====	=====	=====	=====	=====	=====
	10-14	2016	100.4	2020	65.1	-9.2	Improving	=====	6-9	65.8	65.1	-1.1	Same
	15-17	2016	103.5	2020	71.0	-8.2	Improving	=====			71.0	7.9	Same
Gender	Male	2016	116.1	2020	62.3	-13.0	Improving	=====	=====	=====	=====	=====	=====
	Female	2016	125.3	2020	71.6	-11.6	Improving	=====	Male	62.3	71.6	14.9	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 9.3.6. Composite measure: Hospital admissions for acute conditions per 100,000 population, age 18 and over

Source: HCUP

Benchmark: 225.5 in 2016

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	370.8	2020	235.8	-8.7	Improving	0 years	=====	=====	=====	=====	=====
Race	White	2016	367.0	2020	238.4	-8.0	Improving	No progress	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	API	2016	169.0	2020	92.2	-12.2	Improving	Reached	White	238.4	92.2	-61.3	Better
	Black	2016	429.0	2020	285.1	-8.1	Improving	2 years			285.1	19.6	Worse
Ethnicity	Non-Hispanic, White	2016	367.0	2020	238.4	-8.0	Improving	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2016	356.5	2020	185.9	-13.7	Improving	Reached	Non-Hispanic, White	238.4	185.9	-22.0	Better
	Non-Hispanic, API	2016	169.0	2020	92.2	-12.2	Improving	Reached			92.2	-61.3	Better
	Non-Hispanic, Black	2016	429.0	2020	285.1	-8.1	Improving	2 years			285.1	19.6	Worse
Income	Fourth quartile (highest income)	2016	263.4	2020	159.3	-10.1	Improving	Reached	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	504.9	2020	334.0	-7.7	Improving	No progress	Fourth quartile (highest income)	159.3	334.0	109.7	Worse
	Second quartile	2016	399.1	2020	255.6	-8.4	Improving	No progress			255.6	60.5	Worse
	Third quartile	2016	321.3	2020	198.5	-9.2	Improving	Reached			198.5	24.6	Worse
Metropolitan status	Large fringe metro	2016	354.7	2020	220.2	-9.2	Improving	Reached	=====	=====	=====	=====	=====
	Large central metro	2016	326.0	2020	194.7	-10.4	Improving	Reached	Large fringe metro	220.2	194.7	-11.6	Better
	Medium metro	2016	346.3	2020	226.2	-7.8	Improving	No progress			226.2	2.7	Same
	Small metro	2016	368.1	2020	257.3	-6.6	Improving	No progress			257.3	16.8	Worse
	Micropolitan	2016	443.4	2020	301.8	-6.9	No change	No progress			301.8	37.1	Worse
	Noncore	2016	595.6	2020	382.7	-8.5	Improving	4 years			382.7	73.8	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
Age	18-44	2016	88.9	2020	52.7	-10.8	Improving	Reached	=====	=====	=====	=====	=====
	65-69	2016	541.9	2020	346.8	-8.3	Improving	No progress	18-44	52.7	346.8	558.1	Worse
	18-64	2016	160.0	2020	103.1	-8.4	Improving	Reached			103.1	95.6	Worse
	70-74	2016	833.5	2020	543.1	-7.7	No change	No progress			543.1	930.6	Worse
	75-79	2016	1335.7	2020	882.7	-7.3	No change	No progress			882.7	1575.0	Worse
	45-64	2016	257.4	2020	173.7	-7.0	No change	No progress			173.7	229.6	Worse
	80-84	2016	2102.4	2020	1362.2	-8.2	Improving	No progress			1362.2	2484.8	Worse
	65 and over	2016	1320.9	2020	819.5	-9.2	Improving	6 years			819.5	1455.0	Worse
	85 and over	2016	3582.6	2020	2152.4	-10.4	Improving	6 years			2152.4	3984.3	Worse
Gender	Male	2016	323.4	2020	208.7	-8.2	Improving	No progress	=====	=====	=====	=====	=====
	Female	2016	412.6	2020	259.1	-9.1	Improving	1 years	Male	208.7	259.1	24.1	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 9.3.7. Composite measure: Hospital admissions for acute conditions per 100,000 population, ages 6-17

Source: HCUP

Benchmark: 13.1 in 2016

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2016	31.6	2020	17.1	-12.9	Improving	1 years	=====	=====	=====	=====	=====
Race	White	2016	31.2	2020	17.8	-12.0	Improving	1 years	=====	=====	=====	=====	=====
	API	2016	14.5	2020	5.9	-17.0	No change	No progress	White	17.8	5.9	-66.9	Better
	Black	2016	26.0	2020	15.2	-11.1	Improving	1 years			15.2	-14.6	Same
Ethnicity	Non-Hispanic, White	2016	31.2	2020	17.8	-12.0	Improving	1 years	=====	=====	=====	=====	=====
	Hispanic, all races	2016	33.5	2020	16.5	-14.7	Improving	1 years	Non-Hispanic, White	17.8	16.5	-7.3	Same
	Non-Hispanic, API	2016	14.5	2020	5.9	-17.0	No change	No progress			5.9	-66.9	Better
	Non-Hispanic, Black	2016	26.0	2020	15.2	-11.1	Improving	1 years			15.2	-14.6	Same
Income	Fourth quartile (highest income)	2016	24.0	2020	13.0	-12.9	Improving	Reached	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	39.9	2020	21.2	-13.6	Improving	2 years	Fourth quartile (highest income)	13.0	21.2	63.1	Worse
	Second quartile	2016	32.3	2020	17.4	-13.2	Improving	1 years			17.4	33.8	Worse
	Third quartile	2016	29.9	2020	16.4	-11.8	Improving	1 years			16.4	26.2	Worse
Metropolitan status	Large fringe metro	2016	27.6	2020	15.1	-13.0	Improving	1 years	=====	=====	=====	=====	=====
	Large central metro	2016	34.2	2020	17.1	-14.2	Improving	1 years	Large fringe metro	15.1	17.1	13.2	Same
	Medium metro	2016	32.7	2020	18.3	-11.9	Improving	2 years			18.3	21.2	Same
	Small metro	2016	28.9	2020	17.6	-10.7	Improving	2 years			17.6	16.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Micropolitan	2016	30.9	2020	17.6	-12.2	Improving	1 years			17.6	16.6	Same
	Noncore	2016	37.2	2020	19.5	-14.2	Improving	1 years			19.5	29.1	Worse
Age	6-9	2016	39.0	2020	18.8	-14.9	Improving	1 years	=====	=====	=====	=====	=====
	10-14	2016	22.3	2020	12.2	-12.8	Improving	Reached	6-9	18.8	12.2	-35.1	Better
	15-17	2016	37.3	2020	22.8	-10.7	Improving	3 years			22.8	21.3	Worse
Gender	Male	2016	20.9	2020	10.4	-14.5	Improving	Reached	=====	=====	=====	=====	=====
	Female	2016	42.9	2020	24.0	-12.3	Improving	3 years	Male	10.4	24.0	130.8	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 9.3.8. Composite measure: Hospital admissions for chronic conditions per 100,000 population, age 18 and over

Source: HCUP

Benchmark: 512.1 in 2016

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	918.4	2020	813.3	-2.7	No change	No progress	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
Race	White	2016	785.8	2020	681.2	-3.3	No change	No progress	=====	=====	=====	=====	=====
	API	2016	401.7	2020	323.2	-4.6	No change	No progress	White	681.2	323.2	-52.6	Better
	Black	2016	1949.3	2020	1827.3	-1.2	No change	No progress			1827.3	168.2	Worse
Ethnicity	Non-Hispanic, White	2016	785.8	2020	681.2	-3.3	No change	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2016	868.8	2020	733.7	-3.8	No change	No progress	Non-Hispanic, White	681.2	733.7	7.7	Same
	Non-Hispanic, API	2016	401.7	2020	323.2	-4.6	No change	No progress			323.2	-52.6	Better
	Non-Hispanic, Black	2016	1949.3	2020	1827.3	-1.2	No change	No progress			1827.3	168.2	Worse
Income	Fourth quartile (highest income)	2016	558.8	2020	473.9	-3.8	No change	No progress	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	1420.8	2020	1288.3	-2.3	No change	No progress	Fourth quartile (highest income)	473.9	1288.3	171.9	Worse
	Second quartile	2016	962.7	2020	855.8	-2.6	No change	No progress			855.8	80.6	Worse
	Third quartile	2016	765.5	2020	672.5	-2.8	No change	No progress			672.5	41.9	Worse
Metropolitan status	Large fringe metro	2016	862.0	2020	734.7	-3.7	No change	No progress	=====	=====	=====	=====	=====
	Large central metro	2016	968.9	2020	851.8	-2.8	No change	No progress	Large fringe metro	734.7	851.8	15.9	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Medium metro	2016	895.6	2020	821.4	-1.8	No change	No progress			821.4	11.8	Same
	Small metro	2016	893.3	2020	842.6	-1.5	No change	No progress			842.6	14.7	Worse
	Micropolitan	2016	933.9	2020	849.6	-2.2	No change	No progress			849.6	15.6	Worse
	Noncore	2016	1014.5	2020	852.1	-4.1	No change	No progress			852.1	16.0	Worse
Age	18-44	2016	235.0	2020	242.8	1.4	No change	No progress	=====	=====	=====	=====	=====
	65-69	2016	1664.6	2020	1392.4	-4.4	No change	No progress	18-44	242.8	1392.4	473.5	Worse
	18-64	2016	531.1	2020	517.9	-0.3	No change	No progress			517.9	113.3	Worse
	70-74	2016	2188.7	2020	1783.2	-4.8	No change	No progress			1783.2	634.4	Worse
	75-79	2016	2968.6	2020	2423.9	-4.6	No change	No progress			2423.9	898.3	Worse
	45-64	2016	938.3	2020	907.0	-0.7	No change	No progress			907.0	273.6	Worse
	80-84	2016	3931.9	2020	3206.5	-4.7	No change	No progress			3206.5	1220.6	Worse
	65 and over	2016	2753.2	2020	2197.3	-5.3	No change	No progress			2197.3	805.0	Worse
	85 and over	2016	5466.1	2020	4162.5	-6.2	No change	No progress			4162.5	1614.4	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
Gender	Male	2016	985.5	2020	930.5	-1.3	No change	No progress	=====	=====	=====	=====	=====
	Female	2016	867.7	2020	713.4	-4.4	No change	No progress	Male	930.5	713.4	-23.3	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>.

Appendix Table 9.3.9. Composite measure: Hospital admissions for chronic conditions per 100,000 population, ages 6-17

Source: HCUP

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2016	89.0	2020	49.8	-12.0	Improving	=====	=====	=====	=====	=====	=====
Race	White	2016	58.4	2020	36.7	-9.6	Improving	=====	=====	=====	=====	=====	=====
	API	2016	33.2	2020	11.4	-20.9	Improving	=====	White	36.7	11.4	-68.9	Better
	Black	2016	209.5	2020	116.0	-12.6	Improving	=====			116.0	216.1	Worse
Ethnicity	Non-Hispanic, White	2016	58.4	2020	36.7	-9.6	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Hispanic, all races	2016	78.0	2020	36.9	-14.7	Improving	=====	Non-Hispanic, White	36.7	36.9	0.5	Same
	Non-Hispanic, API	2016	33.2	2020	11.4	-20.9	Improving	=====			11.4	-68.9	Better
	Non-Hispanic, Black	2016	209.5	2020	116.0	-12.6	Improving	=====			116.0	216.1	Worse
Income	Fourth quartile (highest income)	2016	51.2	2020	29.1	-11.4	Improving	=====	=====	=====	=====	=====	=====
	First quartile (lowest income)	2016	142.7	2020	78.7	-12.8	Improving	=====	Fourth quartile (highest income)	29.1	78.7	170.4	Worse
	Second quartile	2016	85.7	2020	48.2	-11.7	Improving	=====			48.2	65.6	Worse
	Third quartile	2016	73.8	2020	41.5	-11.7	Improving	=====			41.5	42.6	Worse
Metropolitan status	Large fringe metro	2016	71.9	2020	38.8	-12.6	Improving	=====	=====	=====	=====	=====	=====
	Large central metro	2016	116.2	2020	63.4	-12.7	Improving	=====	Large fringe metro	38.8	63.4	63.4	Worse
	Medium metro	2016	91.7	2020	53.8	-10.9	Improving	=====			53.8	38.7	Worse
	Small metro	2016	74.4	2020	43.0	-11.1	Improving	=====			43.0	10.8	Same
	Micropolitan	2016	64.4	2020	36.8	-12.2	Improving	=====			36.8	-5.2	Same
	Noncore	2016	64.5	2020	39.0	-10.9	Improving	=====			39.0	0.5	Same
Age	6-9	2016	120.8	2020	47.0	-18.8	Improving	=====	=====	=====	=====	=====	=====
	10-14	2016	78.1	2020	52.9	-8.2	No change	=====	6-9	47.0	52.9	12.6	Same
	15-17	2016	66.3	2020	48.2	-6.9	Improving	=====			48.2	2.6	Same
Gender	Male	2016	95.2	2020	51.9	-12.7	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2016	82.4	2020	47.6	-11.3	Improving	=====	Male	51.9	47.6	-8.3	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 9.3.10. Perforated appendixes per 1,000 admissions with appendicitis, age 18 and over, in Indian Health Service, tribal, and contract hospitals

Source: WPDM_IHS

Benchmark: Not available

Data for Disparities are not available

Note: Lower estimates are better for this measure. The measure unit is rate per 1,000.

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	2003	317.8	2018	394.1	2.2	Worsening	=====	=====	=====	=====	=====	=====
Age	18-44	2003	263.6	2018	300.4	2.0	Worsening	=====	-----	-----	-----	-----	-----
	25-34	2013	232.6	2018	297.3	7.8	No change	=====			-----	-----	-----
	35-44	2013	314.6	2018	287.9	-0.5	No change	=====			-----	-----	-----
	45-64	2003	453.2	2018	550.0	1.3	Worsening	=====			-----	-----	-----
	65 and over	2003	560.0	2018	466.7	-0.3	No change	=====			-----	-----	-----
	18-24	2013	234.9	2018	313.3	8.6	No change	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
Gender	Female	2003	293.2	2018	398.0	2.5	Worsening	=====	-----	-----	-----	-----	-----
	Male	2003	341.8	2018	440.7	2.3	Worsening	=====	=====	=====	=====	=====	=====

----- : 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 9.3.11. Hospital admissions for urinary tract infections per 100,000 population age 18 and over in Indian Health Service areas

Source: WPDM_IHS

Benchmark: Not available

Data year for disparities analysis: 2022

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2003	171.6	2022	52.1	-7.0	Improving	=====	=====	=====	=====	=====	=====
Age	18-24	2014	34.0	2022	10.4	-11.3	Improving	=====	=====	=====	=====	=====	=====
	18-44	2003	96.2	2022	26.2	-6.0	Improving	=====	18-24	10.4	26.2	151.9	Worse
	25-34	2014	60.2	2022	33.7	-7.5	No change	=====			33.7	224.0	Worse
	35-44	2014	64.1	2022	38.2	-4.9	No change	=====			38.2	267.3	Worse
	45-64	2003	190.6	2022	37.5	-8.0	Improving	=====			37.5	260.6	Worse
	65 and over	2003	603.0	2022	164.1	-7.6	Improving	=====			164.1	1477.9	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
Gender	Male	2003	76.9	2022	23.4	-6.1	Improving	=====	=====	=====	=====	=====	=====
	Female	2003	260.3	2022	80.5	-6.6	Improving	=====	Male	23.4	80.5	244.0	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 9.3.12. Hospitals with computerized system that supports medication lists

Source: AHA

Benchmark: 88.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	43.5	2019	94.3	-29.8	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	46.5	2019	93.2	-28.0	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	40.0	2019	96.8	-34.4	Improving	Reached	Metropolitan	93.2	96.8	-52.9	-----

----- : 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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.13. Hospitals with computerized system that supports drug decision

Source: AHA

Benchmark: 95.2 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	62.0	2019	95.6	-25.5	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	67.7	2019	95.0	-22.3	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	55.3	2019	97.2	-31.3	Improving	Reached	Metropolitan	95.0	97.2	-44.0	-----

----- : 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 9.3.14. Hospitals with computerized system that allows electronic clinical documentation, including physician notes

Source: AHA

Benchmark: 89.2 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2012	35.5	2019	93.9	-29.6	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	38.4	2019	92.9	-28.2	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	32.2	2019	96.3	-33.3	Improving	Reached	Metropolitan	92.9	96.3	-47.9	-----

----- : 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 9.3.15. Hospitals with computerized system that allows electronic clinical documentation, including nursing notes

Source: AHA

Benchmark: 95.1 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	66.5	2019	94.5	-23.7	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	69.0	2019	93.0	-20.3	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	63.6	2019	97.6	-31.9	Improving	Reached	Metropolitan	93.0	97.6	-65.7	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.16. Hospitals with computerized system that allows electronic clinical documentation, including problem lists

Source: AHA

Benchmark: 93.6 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	58.0	2019	94.0	-25.1	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	60.9	2019	92.7	-22.5	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	54.6	2019	97.0	-31.6	Improving	Reached	Metropolitan	92.7	97.0	-58.9	-----

----- : 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 9.3.17. Hospitals with computerized system that allows electronic clinical documentation, including medication lists

Source: AHA

Benchmark: 97.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2012	71.0	2019	96.1	-25.3	Improving	1 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	74.9	2019	95.2	-21.3	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	66.4	2019	98.2	-33.4	Improving	Reached	Metropolitan	95.2	98.2	-62.5	-----

----- : 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 9.3.18. Hospitals with computerized system that allows electronic clinical documentation, including discharge summaries

Source: AHA

Benchmark: 94.3 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	62.1	2019	94.2	-24.4	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	66.5	2019	92.9	-21.0	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	57.0	2019	97.1	-31.3	Improving	Reached	Metropolitan	92.9	97.1	-59.2	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.19. Hospitals with computerized system that allows electronic clinical documentation, including advanced directives

Source: AHA

Benchmark: 97.3 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2012	64.3	2019	85.4	-9.9	Improving	5 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	65.9	2019	84.7	-8.8	Improving	6 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	62.4	2019	86.9	-12.2	Improving	4 years	Metropolitan	84.7	86.9	-14.4	-----

----- : 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 9.3.20. Hospitals with computerized system that allows electronic clinical documentation

Source: AHA

Benchmark: 81.3 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2012	29.6	2019	84.3	-19.2	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2012	32.2	2019	83.9	-18.7	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2012	26.5	2019	85.4	-20.3	Improving	Reached	Metropolitan	83.9	85.4	-9.3	-----

----- : 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 9.3.21. Hospitals with computerized system that allows results viewing, including laboratory reports

Source: AHA

Benchmark: 98.6 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	86.2	2019	94.0	-13.1	Improving	4 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	86.4	2019	92.6	-9.8	Improving	6 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	85.9	2019	97.3	-22.8	Improving	1 years	Metropolitan	92.6	97.3	-63.5	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.22. Hospitals with computerized system that allows results viewing, including radiology reports

Source: AHA

Benchmark: 97.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	85.0	2019	88.2	-6.9	No change	No progress	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	84.5	2019	84.9	-3.5	No change	No progress	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	85.5	2019	95.7	-18.3	Improving	1 years	Metropolitan	84.9	95.7	-71.5	-----

----- : 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 9.3.23. Hospitals with computerized system that allows results viewing, including radiology images

Source: AHA

Benchmark: 95.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	82.3	2019	87.7	-7.6	Improving	7 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	82.9	2019	84.7	-3.5	No change	No progress	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	81.6	2019	94.3	-19.0	Improving	1 years	Metropolitan	84.7	94.3	-62.7	-----

----- : 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 9.3.24. Hospitals with computerized system that allows results viewing, including diagnostic test results

Source: AHA

Benchmark: 93.5 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	73.9	2019	85.6	-10.0	Improving	4 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	77.8	2019	83.4	-5.4	Improving	10 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	69.1	2019	90.6	-17.5	Improving	1 years	Metropolitan	83.4	90.6	-43.4	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.25. Hospitals with computerized system that allows results viewing, including diagnostic test images

Source: AHA

Benchmark: 87.5 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	66.7	2019	81.7	-10.5	Improving	2 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	71.6	2019	79.3	-6.7	Improving	5 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	60.5	2019	86.9	-16.1	Improving	0 years	Metropolitan	79.3	86.9	-36.7	-----

----- : 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 9.3.26. Hospitals with computerized system that allows results viewing, including consultant reports

Source: AHA

Benchmark: 94.2 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	69.6	2019	90.4	-17.8	Improving	1 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	73.2	2019	89.9	-15.5	Improving	2 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	65.1	2019	91.7	-20.7	Improving	1 years	Metropolitan	89.9	91.7	-17.8	-----

----- : 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 9.3.27. Hospitals with computerized system that allows decision support, including clinical guidelines

Source: AHA

Benchmark: 87.5 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	53.8	2019	86.2	-17.2	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	60.3	2019	86.1	-15.1	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	45.7	2019	86.4	-19.0	Improving	0 years	Metropolitan	86.1	86.4	-2.2	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.28. Hospitals with computerized system that allows decision support, including clinical reminders

Source: AHA

Benchmark: 87.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	57.3	2019	87.9	-18.9	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	62.5	2019	88.1	-17.2	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	50.8	2019	87.5	-20.2	Improving	Reached	Metropolitan	88.1	87.5	5.0	-----

----- : 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 9.3.29. Hospitals with computerized system that allows decision support, including drug allergy alerts

Source: AHA

Benchmark: 96.6 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	79.0	2019	96.0	-24.6	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	81.7	2019	95.3	-20.6	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	75.7	2019	97.8	-33.0	Improving	Reached	Metropolitan	95.3	97.8	-53.2	-----

----- : 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 9.3.30. Hospitals with computerized system that allows decision support, including drug-drug interaction alerts

Source: AHA

Benchmark: 94.6 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	78.3	2019	95.3	-22.5	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	80.7	2019	94.5	-18.9	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	75.3	2019	97.0	-29.1	Improving	Reached	Metropolitan	94.5	97.0	-45.5	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.31. Hospitals with computerized system that allows decision support, including drug-lab interaction alerts

Source: AHA

Benchmark: 89.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	66.6	2019	88.5	-16.5	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	68.6	2019	87.5	-14.6	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	64.1	2019	90.8	-19.7	Improving	Reached	Metropolitan	87.5	90.8	-26.4	-----

----- : 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 9.3.32. Hospitals with computerized system that allows decision support, including drug dosing support

Source: AHA

Benchmark: 88.3 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	62.9	2019	88.9	-17.7	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	67.3	2019	88.7	-16.0	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	57.5	2019	89.2	-19.1	Improving	Reached	Metropolitan	88.7	89.2	-4.4	-----

----- : 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 9.3.33. Hospitals with computerized system that allows decision support

Source: AHA

Benchmark: 83.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	44.9	2019	80.3	-14.9	Improving	1 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	50.3	2019	81.3	-14.3	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	38.2	2019	78.0	-14.5	Improving	1 years	Metropolitan	81.3	78.0	17.6	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.34. Hospitals with computerized system that allows computerized provider order entry, including laboratory test

Source: AHA

Benchmark: 93.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	62.8	2019	93.6	-25.5	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	66.1	2019	92.2	-21.4	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	58.7	2019	96.8	-34.1	Improving	Reached	Metropolitan	92.2	96.8	-59.0	-----

----- : 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 9.3.35. Hospitals with computerized system that allows computerized provider order entry, including radiology tests

Source: AHA

Benchmark: 92.9 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	62.4	2019	92.1	-23.3	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	65.3	2019	90.2	-19.3	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	58.7	2019	96.5	-33.0	Improving	Reached	Metropolitan	90.2	96.5	-64.3	-----

----- : 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 9.3.36. Hospitals with computerized system that allows computerized provider order entry, including consultant requests

Source: AHA

Benchmark: 90.0 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	56.8	2019	89.9	-21.0	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	62.8	2019	90.0	-18.6	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	49.4	2019	89.7	-23.1	Improving	0 years	Metropolitan	90.0	89.7	3.0	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.37. Hospitals with computerized system that allows computerized provider order entry, including nursing orders

Source: AHA

Benchmark: 94.0 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	63.6	2019	93.1	-24.5	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	67.0	2019	91.5	-20.0	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	59.4	2019	96.8	-34.0	Improving	Reached	Metropolitan	91.5	96.8	-62.4	-----

----- : 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 9.3.38. Hospitals with computerized system that allows computerized provider order entry

Source: AHA

Benchmark: 88.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	55.2	2019	88.4	-20.0	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	61.2	2019	88.1	-17.7	Improving	0 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	47.7	2019	88.9	-22.2	Improving	Reached	Metropolitan	88.1	88.9	-6.7	-----

----- : 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 9.3.39. Hospitals with computerized system that allows results viewing

Source: AHA

Benchmark: 85.5 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	58.2	2019	79.5	-12.0	Improving	2 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	63.6	2019	78.0	-9.4	Improving	3 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	51.4	2019	82.8	-15.5	Improving	1 years	Metropolitan	78.0	82.8	-21.8	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.40. Hospitals with computerized system that allows computerized provider order entry, including medications

Source: AHA

Benchmark: 95.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	63.2	2019	94.3	-27.2	Improving	0 years	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2013	67.0	2019	93.2	-23.2	Improving	1 years	=====	=====	=====	=====	=====
	Nonmetropolitan	2013	58.4	2019	96.8	-34.7	Improving	Reached	Metropolitan	93.2	96.8	-52.9	-----

----- : 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 9.3.41. Hospitals with fully implemented electronic medical record system

Source: AHA

Benchmark: 61.4 in 2015

Data year for disparities analysis: 2019

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2014	32.8	2019	63.5	-12.2	Improving	Reached	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2014	36.8	2019	65.2	-12.4	Improving	Reached	=====	=====	=====	=====	=====
	Nonmetropolitan	2014	27.7	2019	59.6	-10.9	Improving	0 years	Metropolitan	65.2	59.6	16.1	-----

----- : 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 9.3.42. Office-based physicians with e-prescribing system for ordering prescriptions

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2009	45.2	2021	84.7	-9.4	Improving	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2009	46.7	2021	84.6	-9.2	Improving	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2009	32.9	2021	86.6	-10.9	Improving	=====	Metropolitan	84.6	86.6	-13.0	Same
Age	35-44	2009	52.1	2021	91.7	-17.3	Improving	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Under 35	2010	79.2	2021	99.4	-31.1	Improving	=====	35-44	91.7	99.4	-92.8	Better
	45-54	2009	47.0	2021	89.8	-11.0	Improving	=====			89.8	22.9	Same
	55 and over	2009	38.4	2021	79.4	-8.9	Improving	=====			79.4	148.2	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 9.3.43. Office-based physicians with e-prescribing system for sending prescriptions electronically to pharmacy

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2009	33.4	2021	84.1	-13.9	Improving	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2009	34.2	2021	83.9	-14.2	Improving	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2009	26.9	2021	87.2	-12.3	Improving	=====	Metropolitan	83.9	87.2	-20.5	Same
Age	35-44	2009	38.2	2021	91.8	-23.4	Improving	=====	=====	=====	=====	=====	=====
	Under 35	2010	69.9	2021	98.3	-27.1	Improving	=====	35-44	91.8	98.3	-79.3	Better

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	45-54	2009	34.2	2021	88.7	-15.7	Improving	=====			88.7	37.8	Same
	55 and over	2009	28.6	2021	78.9	-12.7	Improving	=====			78.9	157.3	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 9.3.44. Office-based physicians who have computerized system (not including billing)

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2009	44.0	2021	88.2	-14.7	Improving	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2009	45.6	2021	88.2	-14.8	Improving	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2009	29.6	2021	87.9	-13.9	Improving	=====	Metropolitan	88.2	87.9	2.5	Same
Age	35-44	2009	54.3	2021	95.7	-31.8	Improving	=====	=====	=====	=====	=====	=====
	Under 35	2010	71.4	2021	99.5	-32.0	Improving	=====	35-44	95.7	99.5	-88.4	Better
	45-54	2009	48.8	2021	93.4	-17.4	Improving	=====			93.4	53.5	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	55 and over	2009	33.7	2021	82.8	-13.6	Improving	=====			82.8	300.0	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 9.3.45. Hospitals with computerized systems that are enabled for electronic prescribing of controlled substances

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	94.6	2020	94.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	94.7	2020	94.7	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	94.3	2020	94.3	-----	-----	=====	Metropolitan	94.7	94.3	7.5	-----

----- : 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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.46. Hospitals with computerized systems that provide outpatient care to patients

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	90.5	2020	90.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	88.2	2020	88.2	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	95.9	2020	95.9	-----	-----	=====	Metropolitan	88.2	95.9	-65.3	-----

----- : 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 9.3.47. Hospitals with two or more primary electronic medical record or electronic health record systems in use across outpatient sites

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	26.1	2020	26.1	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	24.5	2020	24.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	29.7	2020	29.7	-----	-----	=====	Metropolitan	24.5	29.7	-6.9	-----

----- : 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 9.3.48. Hospitals with computerized systems enabling patients to view their health information or medical information from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	86.0	2020	86.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	83.5	2020	83.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	91.7	2020	91.7	-----	-----	=====	Metropolitan	83.5	91.7	-49.7	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.49. Hospitals with computerized systems enabling patients to view their health information or medical information from their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	81.0	2020	81.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	79.2	2020	79.2	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	85.0	2020	85.0	-----	-----	=====	Metropolitan	79.2	85.0	-27.9	-----

----- : 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 9.3.50. Hospitals with computerized systems enabling patients to download health medical information from the their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	83.3	2020	83.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	81.5	2020	81.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	87.6	2020	87.6	-----	-----	=====	Metropolitan	81.5	87.6	-33.0	-----

----- : 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 9.3.51. Hospitals with computerized systems enabling patients to download health medical information from the their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	78.6	2020	78.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	77.6	2020	77.6	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	80.8	2020	80.8	-----	-----	=====	Metropolitan	77.6	80.8	-14.3	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.52. Hospitals with computerized systems enabling patients to import their medical records from other organizations into their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	44.4	2020	44.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	44.7	2020	44.7	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	43.6	2020	43.6	-----	-----	=====	Metropolitan	44.7	43.6	2.0	-----

----- : 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 9.3.53. Hospitals with computerized systems enabling patients to import their medical records from other organizations into some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	42.7	2020	42.7	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	43.7	2020	43.7	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	40.5	2020	40.5	-----	-----	=====	Metropolitan	43.7	40.5	5.7	-----

----- : 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 9.3.54. Hospitals with computerized systems enabling patients to electronically send health information or medical information in any format (including scanned or structured documents) to a third party from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	63.8	2020	63.8	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	63.9	2020	63.9	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	63.7	2020	63.7	-----	-----	=====	Metropolitan	63.9	63.7	0.6	-----

----- : 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 9.3.55. Hospitals with computerized systems enabling patients to electronically send health information or medical information in any format to a third party from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	61.4	2020	61.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	62.5	2020	62.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	59.1	2020	59.1	-----	-----	=====	Metropolitan	62.5	59.1	9.1	-----

----- : 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 9.3.56. Hospitals with computerized systems enabling patients to electronically send health information or medical information in a structured format to a third party from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	69.7	2020	69.7	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	69.9	2020	69.9	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	69.3	2020	69.3	-----	-----	=====	Metropolitan	69.9	69.3	2.0	-----

----- : 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 9.3.57. Hospitals with computerized systems enabling patients to electronically send health information or medical information in a structured format to a third party from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	64.6	2020	64.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	65.3	2020	65.3	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	62.9	2020	62.9	-----	-----	=====	Metropolitan	65.3	62.9	6.9	-----

----- : 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 9.3.58. Hospitals with computerized systems enabling patients to request an amendment to change or update their medical record on their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	65.2	2020	65.2	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	67.6	2020	67.6	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	59.6	2020	59.6	-----	-----	=====	Metropolitan	67.6	59.6	24.7	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.59. Hospitals with computerized systems enabling patients to request an amendment to change or update their medical record on some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	63.0	2020	63.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	65.0	2020	65.0	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	58.4	2020	58.4	-----	-----	=====	Metropolitan	65.0	58.4	18.9	-----

----- : 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 9.3.60. Hospitals with computerized systems enabling patients to designate family member or caregiver to access their health information or medical information on behalf of the patient on their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	78.8	2020	78.8	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	78.7	2020	78.7	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	79.0	2020	79.0	-----	-----	=====	Metropolitan	78.7	79.0	-1.4	-----

----- : 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 9.3.61. Hospitals enabled patients to designate family members or caregivers to access their health information or medical information on behalf of the patient on some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	74.0	2020	74.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	73.6	2020	73.6	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	75.2	2020	75.2	-----	-----	=====	Metropolitan	73.6	75.2	-6.1	-----

----- : 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 9.3.62. Hospitals with computerized systems enabling patients to view their clinical notes in their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	74.6	2020	74.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	74.1	2020	74.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	75.6	2020	75.6	-----	-----	=====	Metropolitan	74.1	75.6	-5.8	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.63. Hospitals with computerized systems enabling patients to view their clinical notes in some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	71.7	2020	71.7	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	71.8	2020	71.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	71.2	2020	71.2	-----	-----	=====	Metropolitan	71.8	71.2	2.1	-----

----- : 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 9.3.64. Hospitals with computerized systems enabling patients to access their health information or medical information using applications configured to meet the application programming interface specifications from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	64.4	2020	64.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	62.9	2020	62.9	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	67.9	2020	67.9	-----	-----	=====	Metropolitan	62.9	67.9	-13.5	-----

----- : 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 9.3.65. Hospitals with computerized systems enabling patients to access their health information or medical information using applications configured to meet the application programming interface specifications from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	58.4	2020	58.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	57.5	2020	57.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	60.5	2020	60.5	-----	-----	=====	Metropolitan	57.5	60.5	-7.1	-----

----- : 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 9.3.66. Hospitals with computerized systems enabling patients to access their health information or medical information using applications configured to meet Fast Healthcare Interoperability Resource specifications from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	53.5	2020	53.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	54.3	2020	54.3	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	51.7	2020	51.7	-----	-----	=====	Metropolitan	54.3	51.7	5.7	-----

----- : 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 9.3.67. Hospitals with computerized systems enabling patients to access their health information or medical information using applications configured to meet Fast Healthcare Interoperability Resource specifications from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	47.7	2020	47.7	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	49.1	2020	49.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	44.5	2020	44.5	-----	-----	=====	Metropolitan	49.1	44.5	9.0	-----

----- : 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 9.3.68. Hospitals with computerized systems enabling patients to submit patient generated data to their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	38.3	2020	38.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	36.5	2020	36.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	42.5	2020	42.5	-----	-----	=====	Metropolitan	36.5	42.5	-9.4	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.69. Hospitals with computerized systems enabling patients to submit patient generated data from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	49.4	2020	49.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	48.1	2020	48.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	52.2	2020	52.2	-----	-----	=====	Metropolitan	48.1	52.2	-7.9	-----

----- : 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 9.3.70. Hospitals with computerized systems enabling patients to send or receive secure messages with inpatient providers

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	69.2	2020	69.2	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	69.0	2020	69.0	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	69.8	2020	69.8	-----	-----	=====	Metropolitan	69.0	69.8	-2.6	-----

----- : 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 9.3.71. Hospitals with computerized systems enabling patients to send or receive secure messages with providers from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	74.5	2020	74.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	73.8	2020	73.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	76.1	2020	76.1	-----	-----	=====	Metropolitan	73.8	76.1	-8.8	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.72. Hospitals with computerized systems enabling patients to pay bills online from their inpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	83.0	2020	83.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	83.6	2020	83.6	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	81.6	2020	81.6	-----	-----	=====	Metropolitan	83.6	81.6	12.2	-----

----- : 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 9.3.73. Hospitals with computerized systems enabling patients to pay bills online from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	74.3	2020	74.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	73.1	2020	73.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	77.3	2020	77.3	-----	-----	=====	Metropolitan	73.1	77.3	-15.6	-----

----- : 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 9.3.74. Hospitals with computerized systems enabling patients to request refills for prescriptions online from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	74.0	2020	74.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	74.7	2020	74.7	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	72.2	2020	72.2	-----	-----	=====	Metropolitan	74.7	72.2	9.9	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.75. Hospitals with computerized systems enabling patients to schedule appointments on-line from some or all their outpatient portals

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	66.5	2020	66.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	70.0	2020	70.0	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	58.3	2020	58.3	-----	-----	=====	Metropolitan	70.0	58.3	39.0	-----

----- : 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 9.3.76. Hospitals currently participating in a state, regional, or local health information exchange or health information organization network

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	78.9	2020	78.9	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	79.3	2020	79.3	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	78.1	2020	78.1	-----	-----	=====	Metropolitan	79.3	78.1	5.8	-----

----- : 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 9.3.77. Hospitals currently participating in CommonWell Health Alliance network

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	32.8	2020	32.8	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	33.2	2020	33.2	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	31.9	2020	31.9	-----	-----	=====	Metropolitan	33.2	31.9	1.9	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.78. Hospitals currently participating in e-Health Exchange network

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	30.3	2020	30.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	32.5	2020	32.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	25.0	2020	25.0	-----	-----	=====	Metropolitan	32.5	25.0	11.1	-----

----- : 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 9.3.79. Hospitals currently participating in Strategic Health Information Exchange Collaborative or Patient Centered Data Home network

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	6.1	2020	6.1	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	6.1	2020	6.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	6.1	2020	6.1	-----	-----	=====	Metropolitan	6.1	6.1	0.0	-----

----- : 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 9.3.80. Hospitals currently participating in Carequality (network-to-network) trust or governance framework participation network

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	36.4	2020	36.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	40.2	2020	40.2	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	27.5	2020	27.5	-----	-----	=====	Metropolitan	40.2	27.5	21.2	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.81. Hospitals currently participating in electronic health records (EHR) vendor-based-network that enables record location and exchange within the EHR vendor's network of users

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	44.5	2020	44.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	46.8	2020	46.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	39.1	2020	39.1	-----	-----	=====	Metropolitan	46.8	39.1	14.5	-----

----- : 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 9.3.82. Hospitals currently participating in other national health exchange networks

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	20.2	2020	20.2	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	22.1	2020	22.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	15.7	2020	15.7	-----	-----	=====	Metropolitan	22.1	15.7	8.2	-----

----- : 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 9.3.83. Hospitals not currently participating in any national health information exchange networks (either via vendor or directly)

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	25.9	2020	25.9	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	25.2	2020	25.2	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	27.5	2020	27.5	-----	-----	=====	Metropolitan	25.2	27.5	-3.1	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.84. Hospital emergency departments regularly providing electronic notification to their patients' primary care physicians

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	77.6	2020	77.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	80.1	2020	80.1	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	72.7	2020	72.7	-----	-----	=====	Metropolitan	80.1	72.7	37.2	-----

----- : 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 9.3.85. Hospital emergency departments regularly providing electronic notification to their patients' primary care physicians inside the system

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	73.5	2020	73.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	73.3	2020	73.3	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	74.1	2020	74.1	-----	-----	=====	Metropolitan	73.3	74.1	-3.0	-----

----- : 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 9.3.86. Hospital emergency departments regularly providing electronic notification to their patients' primary care physicians outside the system

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	65.4	2020	65.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	68.5	2020	68.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	59.0	2020	59.0	-----	-----	=====	Metropolitan	68.5	59.0	30.2	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.87. Hospitals electronically submitting production data for public health reporting related to syndromic surveillance reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	86.5	2020	86.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	87.6	2020	87.6	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	84.2	2020	84.2	-----	-----	=====	Metropolitan	87.6	84.2	27.4	-----

----- : 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 9.3.88. Hospitals electronically submitting production data for immunization registry reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	86.2	2020	86.2	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	85.8	2020	85.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	87.0	2020	87.0	-----	-----	=====	Metropolitan	85.8	87.0	-8.5	-----

----- : 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 9.3.89. Hospitals electronically submitting production data for public health reporting related to electronic case reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	62.0	2020	62.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	65.8	2020	65.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	52.8	2020	52.8	-----	-----	=====	Metropolitan	65.8	52.8	38.0	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.90. Hospitals electronically submitting production data for public health reporting related to public health registry reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	73.1	2020	73.1	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	76.8	2020	76.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	64.5	2020	64.5	-----	-----	=====	Metropolitan	76.8	64.5	53.0	-----

----- : 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 9.3.91. Hospitals electronically submitting production data for public health reporting related to clinical data registry reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2020	58.4	2020	58.4	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	57.5	2020	57.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	60.7	2020	60.7	-----	-----	=====	Metropolitan	57.5	60.7	-7.5	-----

----- : 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 9.3.92. Hospitals electronically submitting production data for public health reporting related to immunization registry reporting

Source: AHA

Benchmark: Not available

Data year for disparities analysis: 2020

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2020	85.3	2020	85.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2020	88.0	2020	88.0	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2020	78.9	2020	78.9	-----	-----	=====	Metropolitan	88.0	78.9	75.8	-----

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

===== : Not applicable.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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

Appendix Table 9.3.93. Doctor's office visits where the visits were televisits in the calendar year

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	8.8	2021	8.8	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	8.6	2021	8.6	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	11.4	2021	11.4	-----	-----	=====	Non-Hispanic, White	8.6	11.4	-3.1	Same
	Non-Hispanic, all races	2021	8.5	2021	8.5	-----	-----	=====			8.5	0.1	Same
	Non-Hispanic, Asian	2021	6.9	2021	6.9	-----	-----	=====			6.9	1.9	Same
	Non-Hispanic, Black	2021	7.8	2021	7.8	-----	-----	=====			7.8	0.9	Same
	Non-Hispanic, others	2021	10.4	2021	10.4	-----	-----	=====			10.4	-2.0	Same
Income	400% of PL or more	2021	9.3	2021	9.3	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	Less than 100% of PL	2021	10.6	2021	10.6	-----	-----	=====	400% of PL or more	9.3	10.6	-1.4	Same
	100%-199% of PL	2021	7.4	2021	7.4	-----	-----	=====			7.4	2.1	Same
	200%-399% of PL	2021	8.1	2021	8.1	-----	-----	=====			8.1	1.3	Same
Metropolitan status	Large fringe metro	2021	11.0	2021	11.0	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	9.4	2021	9.4	-----	-----	=====	Large fringe metro	11.0	9.4	1.8	Same
	Large central metro	2021	11.7	2021	11.7	-----	-----	=====			11.7	-0.8	Same
	Medium metro	2021	6.3	2021	6.3	-----	-----	=====			6.3	5.3	Same
	Small metro	2021	4.8	2021	4.8	-----	-----	=====			4.8	7.0	Same
	Nonmetropolitan	2021	4.9	2021	4.9	-----	-----	=====			4.9	6.9	Same
	Micropolitan	2021	5.7	2021	5.7	-----	-----	=====			5.7	6.0	Same
	Noncore	2021	3.7	2021	3.7	-----	-----	=====			3.7	8.2	Same
Age	18-44	2021	15.8	2021	15.8	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2021	9.0	2021	9.0	-----	-----	=====	18-44	15.8	9.0	8.1	Same
	45-64	2021	7.4	2021	7.4	-----	-----	=====			7.4	10.0	Same
	65 and over	2021	3.1	2021	3.1	-----	-----	=====			3.1	15.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.94. Televisits to doctor's offices where the visits were video visit in the calendar year

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	66.7	2021	66.7	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	67.0	2021	67.0	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	62.8	2021	62.8	-----	-----	=====	Non-Hispanic, White	67.0	62.8	12.7	Same
	Non-Hispanic, all races	2021	67.4	2021	67.4	-----	-----	=====			67.4	-1.2	Same
	Non-Hispanic, Asian	2021	61.6	2021	61.6	-----	-----	=====			61.6	16.4	Same
	Non-Hispanic, Black	2021	65.0	2021	65.0	-----	-----	=====			65.0	6.1	Same
	Non-Hispanic, others	2021	82.1	2021	82.1	-----	-----	=====			82.1	-45.8	Better
Income	400% of PL or more	2021	71.5	2021	71.5	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	50.1	2021	50.1	-----	-----	=====	400% of PL or more	71.5	50.1	75.1	Worse
	100%-199% of PL	2021	53.7	2021	53.7	-----	-----	=====			53.7	62.5	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	200%-399% of PL	2021	71.2	2021	71.2	-----	-----	=====			71.2	1.1	Same
Metropolitan status	Large fringe metro	2021	67.3	2021	67.3	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	66.8	2021	66.8	-----	-----	=====	Large fringe metro	67.3	66.8	1.5	Same
	Large central metro	2021	68.1	2021	68.1	-----	-----	=====			68.1	-2.4	Same
	Medium metro	2021	70.7	2021	70.7	-----	-----	=====			70.7	-10.4	Same
	Small metro	2021	48.0	2021	48.0	-----	-----	=====			48.0	59.0	Worse
	Nonmetropolitan	2021	65.8	2021	65.8	-----	-----	=====			65.8	4.6	Same
	Micropolitan	2021	65.0	2021	65.0	-----	-----	=====			65.0	7.0	Same
	Noncore	2021	67.7	2021	67.7	-----	-----	=====			67.7	-1.2	Same
Age	18-44	2021	71.7	2021	71.7	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2021	77.1	2021	77.1	-----	-----	=====	18-44	71.7	77.1	-19.1	Same
	45-64	2021	60.7	2021	60.7	-----	-----	=====			60.7	38.9	Worse
	65 and over	2021	42.2	2021	42.2	-----	-----	=====			42.2	104.2	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.95. Hospital outpatient department visits where the visits were televisits in the calendar year

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	16.0	2021	16.0	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	14.1	2021	14.1	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	23.3	2021	23.3	-----	-----	=====	Non-Hispanic, White	14.1	23.3	-10.7	Better
	Non-Hispanic, all races	2021	15.1	2021	15.1	-----	-----	=====			15.1	-1.2	Same
	Non-Hispanic, Asian	2021	29.0	2021	29.0	-----	-----	=====			29.0	-17.3	Better
	Non-Hispanic, Black	2021	16.1	2021	16.1	-----	-----	=====			16.1	-2.3	Same
	Non-Hispanic, others	2021	20.0	2021	20.0	-----	-----	=====			20.0	-6.9	Same
Income	400% of PL or more	2021	16.2	2021	16.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	18.0	2021	18.0	-----	-----	=====	400% of PL or more	16.2	18.0	-2.1	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	100%-199% of PL	2021	11.6	2021	11.6	-----	-----	=====			11.6	5.5	Same
	200%-399% of PL	2021	17.2	2021	17.2	-----	-----	=====			17.2	-1.2	Same
Metropolitan status	Large fringe metro	2021	18.1	2021	18.1	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	17.3	2021	17.3	-----	-----	=====	Large fringe metro	18.1	17.3	1.0	Same
	Large central metro	2021	21.4	2021	21.4	-----	-----	=====			21.4	-4.0	Same
	Medium metro	2021	15.2	2021	15.2	-----	-----	=====			15.2	3.5	Same
	Small metro	2021	9.6	2021	9.6	-----	-----	=====			9.6	10.4	Worse
	Noncore	2021	5.1	2021	5.1	-----	-----	=====			5.1	15.9	Worse
Age	18-44	2021	21.1	2021	21.1	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2021	20.0	2021	20.0	-----	-----	=====	18-44	21.1	20.0	1.4	Same
	45-64	2021	16.0	2021	16.0	-----	-----	=====			16.0	6.5	Same
	65 and over	2021	12.4	2021	12.4	-----	-----	=====			12.4	11.0	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.96. Televisits to Hospital outpatient department where the visits were video visit in the calendar year

Source: MEPS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	53.8	2021	53.8	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	55.7	2021	55.7	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	57.9	2021	57.9	-----	-----	=====	Non-Hispanic, White	55.7	57.9	-5.0	Same
	Non-Hispanic, all races	2021	53.0	2021	53.0	-----	-----	=====			53.0	6.1	Same
	Non-Hispanic, Asian	2021	54.7	2021	54.7	-----	-----	=====			54.7	2.3	Same
	Non-Hispanic, Black	2021	43.1	2021	43.1	-----	-----	=====			43.1	28.4	Same
	Non-Hispanic, others	2021	37.0	2021	37.0	-----	-----	=====			37.0	42.2	Worse
Income	400% of PL or more	2021	60.3	2021	60.3	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	55.5	2021	55.5	-----	-----	=====	400% of PL or more	60.3	55.5	12.1	Same
	100%-199% of PL	2021	54.4	2021	54.4	-----	-----	=====			54.4	14.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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
	200%-399% of PL	2021	42.3	2021	42.3	-----	-----	=====			42.3	45.3	Worse
Metropolitan status	Large fringe metro	2021	59.7	2021	59.7	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	56.4	2021	56.4	-----	-----	=====	Large fringe metro	59.7	56.4	8.2	Same
	Large central metro	2021	55.1	2021	55.1	-----	-----	=====			55.1	11.4	Same
	Medium metro	2021	56.9	2021	56.9	-----	-----	=====			56.9	6.9	Same
	Small metro	2021	50.5	2021	50.5	-----	-----	=====			50.5	22.8	Same
	Nonmetropolitan	2021	33.5	2021	33.5	-----	-----	=====			33.5	65.0	Worse
	Noncore	2021	40.8	2021	40.8	-----	-----	=====			40.8	46.9	Same
Age	18-44	2021	62.6	2021	62.6	-----	-----	=====	=====	=====	=====	=====	=====
	0-17	2021	72.7	2021	72.7	-----	-----	=====	18-44	62.6	72.7	-27.0	Same
	45-64	2021	59.2	2021	59.2	-----	-----	=====			59.2	9.1	Same
	65 and over	2021	34.8	2021	34.8	-----	-----	=====			34.8	74.3	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.97. Practices that use telemedicine technology

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	86.5	2021	86.5	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	86.7	2021	86.7	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	83.4	2021	83.4	-----	-----	=====	Metropolitan	86.7	83.4	24.8	Same
Age	35-44	2021	90.7	2021	90.7	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	99.9	2021	99.9	-----	-----	=====	35-44	90.7	99.9	-98.9	Better
	45-54	2021	91.4	2021	91.4	-----	-----	=====			91.4	-7.5	Same
	55 and over	2021	82.2	2021	82.2	-----	-----	=====			82.2	91.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.98. Practices that report at least 25% of patient visits occurring through telemedicine technology since March 2020

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	51.5	2021	51.5	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	50.6	2021	50.6	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	63.7	2021	63.7	-----	-----	=====	Metropolitan	50.6	63.7	-26.5	Same
Age	35-44	2021	49.7	2021	49.7	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	49.2	2021	49.2	-----	-----	=====	35-44	49.7	49.2	1.0	Same
	45-54	2021	51.5	2021	51.5	-----	-----	=====			51.5	-3.6	Same
	55 and over	2021	52.1	2021	52.1	-----	-----	=====			52.1	-4.8	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.99. Practices that use telephone audio for telemedicine visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Percentages were flipped to negative direction for calculations.

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	2021	67.0	2021	67.0	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	66.7	2021	66.7	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	70.3	2021	70.3	-----	-----	=====	Metropolitan	66.7	70.3	-10.8	Same
Age	35-44	2021	68.0	2021	68.0	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	78.8	2021	78.8	-----	-----	=====	35-44	68.0	78.8	-33.8	Same
	45-54	2021	62.4	2021	62.4	-----	-----	=====			62.4	17.5	Same
	55 and over	2021	68.7	2021	68.7	-----	-----	=====			68.7	-2.2	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 not a core measure. More information and data are available at <https://datatools.ahrq.gov/nhqdr>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.100. Practices that use video conference software with audio for telemedicine visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Percentages were flipped to negative direction for calculations.

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	2021	56.4	2021	56.4	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	56.0	2021	56.0	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	61.2	2021	61.2	-----	-----	=====	Metropolitan	56.0	61.2	-11.8	Same
Age	35-44	2021	57.4	2021	57.4	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	66.7	2021	66.7	-----	-----	=====	35-44	57.4	66.7	-21.8	Same
	45-54	2021	50.7	2021	50.7	-----	-----	=====			50.7	15.7	Same
	55 and over	2021	58.7	2021	58.7	-----	-----	=====			58.7	-3.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.101. Practices that use a telemedicine platform that is not integrated with an EHR system for telemedicine visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Percentages were flipped to negative direction for calculations.

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	2021	44.7	2021	44.7	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	44.8	2021	44.8	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	43.0	2021	43.0	-----	-----	=====	Metropolitan	44.8	43.0	3.3	Same
Age	35-44	2021	49.6	2021	49.6	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	71.7	2021	71.7	-----	-----	=====	35-44	49.6	71.7	-43.8	Higher than reference group
	45-54	2021	51.9	2021	51.9	-----	-----	=====			51.9	-4.6	Same
	55 and over	2021	37.7	2021	37.7	-----	-----	=====			37.7	23.6	Lower than reference group

----- : 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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.102. Practices that use a telemedicine platform that is integrated with an EHR system for telemedicine visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	28.6	2021	28.6	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	28.8	2021	28.8	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	26.4	2021	26.4	-----	-----	=====	Metropolitan	28.8	26.4	3.4	Same
Age	35-44	2021	33.1	2021	33.1	-----	-----	=====	=====	=====	=====	=====	=====
	45-54	2021	30.3	2021	30.3	-----	-----	=====	35-44	33.1	30.3	4.2	Same
	55 and over	2021	26.4	2021	26.4	-----	-----	=====			26.4	10.0	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.103. Practices that report limited internet access and/or speed issues as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	33.0	2021	33.0	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	32.0	2021	32.0	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	47.4	2021	47.4	-----	-----	=====	Metropolitan	32.0	47.4	48.1	Worse
Age	35-44	2021	42.6	2021	42.6	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	70.3	2021	70.3	-----	-----	=====	35-44	42.6	70.3	65.0	Worse
	45-54	2021	33.5	2021	33.5	-----	-----	=====			33.5	-21.4	Same
	55 and over	2021	27.6	2021	27.6	-----	-----	=====			27.6	-35.2	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.104. Practices that report a telemedicine platform that is not easy to use or did not meet their needs as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	16.8	2021	16.8	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	16.3	2021	16.3	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	25.0	2021	25.0	-----	-----	=====	Metropolitan	16.3	25.0	53.4	Same
Age	35-44	2021	25.2	2021	25.2	-----	-----	=====	=====	=====	=====	=====	=====
	45-54	2021	14.5	2021	14.5	-----	-----	=====	35-44	25.2	14.5	-42.5	Better
	55 and over	2021	14.6	2021	14.6	-----	-----	=====			14.6	-42.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.105. Practices that report a telemedicine platform that is inappropriate for specialty/type of patients as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	25.5	2021	25.5	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2021	25.3	2021	25.3	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2021	27.5	2021	27.5	-----	-----	=====	Metropolitan	25.3	27.5	8.7	Same
Age	35-44	2021	31.1	2021	31.1	-----	-----	=====	-----	-----	-----	-----	-----
	45-54	2021	26.8	2021	26.8	-----	-----	=====	35-44	31.1	26.8	-13.8	Same
	55 and over	2021	23.2	2021	23.2	-----	-----	=====	-----	-----	23.2	-25.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.106. Practices that report improved reimbursement and relaxation of rules related to use of telemedicine visits as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	41.6	2021	41.6	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2021	40.8	2021	40.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2021	53.8	2021	53.8	-----	-----	=====	Metropolitan	40.8	53.8	31.9	Worse
Age	35-44	2021	46.0	2021	46.0	-----	-----	=====	-----	-----	-----	-----	-----
	Under 35	2021	50.8	2021	50.8	-----	-----	=====	35-44	46.0	50.8	10.4	Same
	45-54	2021	44.2	2021	44.2	-----	-----	=====			44.2	-3.9	Same
	55 and over	2021	38.3	2021	38.3	-----	-----	=====			38.3	-16.7	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.107. Practices that report limitations in patients’ access to technology (e.g., smartphone, computer, tablet, Internet) as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	64.3	2021	64.3	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2021	63.8	2021	63.8	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2021	71.4	2021	71.4	-----	-----	=====	Metropolitan	63.8	71.4	11.9	Same
Age	35-44	2021	60.5	2021	60.5	-----	-----	=====	-----	-----	-----	-----	-----
	Under 35	2021	80.7	2021	80.7	-----	-----	=====	35-44	60.5	80.7	33.4	Worse
	45-54	2021	65.2	2021	65.2	-----	-----	=====	-----	-----	65.2	7.8	Same
	55 and over	2021	64.4	2021	64.4	-----	-----	=====	-----	-----	64.4	6.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.108. Practices that report patients' difficulty using technology/telemedicine platform as affecting their use of telemedicine for office visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	70.4	2021	70.4	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	69.8	2021	69.8	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	77.8	2021	77.8	-----	-----	=====	Metropolitan	69.8	77.8	11.5	Same
Age	35-44	2021	70.9	2021	70.9	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	83.3	2021	83.3	-----	-----	=====	35-44	70.9	83.3	17.5	Same
	45-54	2021	73.7	2021	73.7	-----	-----	=====			73.7	3.9	Same
	55 and over	2021	67.7	2021	67.7	-----	-----	=====			67.7	-4.5	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Appendix Table 9.3.109. Practices that describe being able to provide similar quality care during telemedicine visits as during in-person visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	31.0	2021	31.0	-----	-----	=====	-----	-----	-----	-----	-----
Metropolitan status	Metropolitan	2021	31.5	2021	31.5	-----	-----	=====	-----	-----	-----	-----	-----
	Nonmetropolitan	2021	24.7	2021	24.7	-----	-----	=====	Metropolitan	31.5	24.7	9.9	Same
Age	35-44	2021	33.7	2021	33.7	-----	-----	=====	-----	-----	-----	-----	-----
	45-54	2021	28.4	2021	28.4	-----	-----	=====	35-44	33.7	28.4	8.0	Same
	55 and over	2021	31.3	2021	31.3	-----	-----	=====	-----	-----	31.3	3.6	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 9.3.110. Practices very or somewhat satisfied with using telemedicine technology for patient visits

Source: NEHRS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

Measure Category: 9. Supplemental Measures, Subcategory: 3. Care Coordination

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	2021	62.0	2021	62.0	-----	-----	=====	=====	=====	=====	=====	=====
Metropolitan status	Metropolitan	2021	62.0	2021	62.0	-----	-----	=====	=====	=====	=====	=====	=====
	Nonmetropolitan	2021	61.1	2021	61.1	-----	-----	=====	Metropolitan	62.0	61.1	2.4	Same
Age	35-44	2021	64.7	2021	64.7	-----	-----	=====	=====	=====	=====	=====	=====
	Under 35	2021	79.1	2021	79.1	-----	-----	=====	35-44	64.7	79.1	-40.8	Same
	45-54	2021	65.4	2021	65.4	-----	-----	=====			65.4	-2.0	Same
	55 and over	2021	58.3	2021	58.3	-----	-----	=====			58.3	18.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.1. Hospital admissions for uncontrolled diabetes per 100,000 population age 18 and over in Indian Health Service areas

Source: WPDM_IHS

Benchmark: Not available

Data for Disparities are not available

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2000	46.0	2022	1.8	-14.2	Improving	=====	=====	=====	=====	=====	=====
Age	18-44	2000	23.8	2019	1.5	-15.0	Improving	=====	-----	-----	-----	-----	-----
	45-64	2000	96.0	2019	3.1	-15.8	Improving	=====			-----	-----	-----
	65 and over	2000	88.5	2020	5.3	-10.5	Improving	=====			-----	-----	-----
Gender	Female	2000	49.6	2020	2.3	-13.6	Improving	=====	-----	-----	-----	-----	-----
	Male	2000	42.1	2019	2.0	-13.9	Improving	=====	=====	=====	=====	=====	=====

----- : 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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.2. Hospital admissions for short-term complications of diabetes per 100,000 population age 18 and over in Indian Health Service areas

Source: WPDM_IHS

Benchmark: Not available

Data year for disparities analysis: 2022

Note: Lower estimates are better for this measure. The measure unit is rate per 100,000.

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	2000	53.3	2022	13.9	-5.9	Improving	=====	=====	=====	=====	=====	=====
Age	18-24	2012	41.5	2022	8.7	-13.3	Improving	=====	=====	=====	=====	=====	=====
	18-44	2000	52.7	2022	17.4	-5.3	Improving	=====	18-24	8.7	17.4	100.0	Worse
	25-34	2012	66.2	2022	30.2	-10.3	Improving	=====			30.2	247.1	Worse
	35-44	2012	59.2	2022	15.3	-12.6	Improving	=====			15.3	75.9	Worse
	45-64	2000	63.8	2022	9.9	-6.8	Improving	=====			9.9	13.8	Same
	65 and over	2000	34.6	2022	12.9	-2.5	Improving	=====			12.9	48.3	Same
Gender	Male	2000	67.1	2022	14.2	-6.4	Improving	=====	=====	=====	=====	=====	=====
	Female	2000	40.5	2022	13.9	-4.3	Improving	=====	Male	14.2	13.9	-2.1	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.3. Ryan White HIV/AIDS Program HIV positive patients with at least one outpatient ambulatory health service (OAHS) who also received a second OHAS at least 90 days later from the first service during the year

Source: HRSA

Benchmark: 85.9 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2010	82.2	2021	78.3	1.3	Worsening	No progress	=====	=====	=====	=====	=====
Race	White	2010	83.1	2021	76.6	2.3	Worsening	No progress	=====	=====	=====	=====	=====
	AI/AN	2010	80.1	2021	74.3	2.2	Worsening	No progress	White	76.6	74.3	9.8	Same
	Asian	2010	84.6	2021	79.8	1.8	Worsening	No progress			79.8	-13.7	Better
	NHPI	2010	79.0	2021	71.6	1.4	No change	No progress			71.6	21.4	Worse
	Black	2010	81.2	2021	77.6	1.0	No change	No progress			77.6	-4.3	Same
	Multiple races	2010	86.3	2021	73.0	5.7	Worsening	No progress			73.0	15.4	Worse
Ethnicity	Non-Hispanic, White	2010	83.1	2021	76.6	2.3	Worsening	No progress	=====	=====	=====	=====	=====
	Hispanic, all races	2010	83.6	2021	81.6	1.0	Worsening	No progress	Non-Hispanic, White	76.6	81.6	-21.4	Better
	Non-Hispanic, AI/AN	2010	80.1	2021	74.3	2.2	Worsening	No progress			74.3	9.8	Same
	Non-Hispanic, Asian	2010	84.6	2021	79.8	1.8	Worsening	No progress			79.8	-13.7	Better

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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, NHPI	2010	79.0	2021	71.6	1.4	No change	No progress			71.6	21.4	Worse
	Non-Hispanic, Black	2010	81.2	2021	77.6	1.0	No change	No progress			77.6	-4.3	Same
	Non-Hispanic, multiple races	2010	86.3	2021	73.0	5.7	Worsening	No progress			73.0	15.4	Worse
Income	More than 400% of PL	2014	81.6	2021	76.9	2.8	Worsening	No progress	=====	=====	=====	=====	=====
	0%-100% of PL	2014	80.5	2021	78.3	1.5	Worsening	No progress	More than 400% of PL	76.9	78.3	-6.1	Same
	101%-138% of PL	2014	82.6	2021	80.8	1.0	No change	No progress			80.8	-16.9	Better
	139%-250% of PL	2014	81.8	2021	79.9	1.3	Worsening	No progress			79.9	-13.0	Better
	251%-400% of PL	2014	79.5	2021	78.9	0.5	No change	No progress			78.9	-8.7	Same
Health insurance	Private employer	2014	80.6	2021	76.3	2.5	Worsening	No progress	=====	=====	=====	=====	=====
	Private individual	2014	77.4	2021	77.9	-0.9	No change	No progress	Private employer	76.3	77.9	-6.8	Same
	Medicare	2014	83.4	2021	81.5	1.8	Worsening	No progress			81.5	-21.9	Better
	Medicaid	2014	81.3	2021	77.7	2.2	Worsening	No progress			77.7	-5.9	Same
	Medicare and Medicaid	2014	86.0	2021	83.6	2.3	Worsening	No progress			83.6	-30.8	Better
	Veterans Administration	2014	81.2	2021	67.4	6.3	Worsening	No progress			67.4	37.6	Worse
	Indian Health Service	2014	78.3	2021	68.0	3.1	No change	No progress			68.0	35.0	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Other plan	2014	80.0	2021	76.2	1.7	No change	No progress			76.2	0.4	Same
	No coverage	2014	78.8	2021	76.9	0.7	No change	No progress			76.9	-2.5	Same
	Multiple coverages	2014	81.2	2021	80.7	1.7	No change	No progress			80.7	-18.6	Better
Age	40-44	2010	82.1	2021	76.8	1.9	Worsening	No progress	=====	=====	=====	=====	=====
	Less than 13	2010	88.6	2021	86.1	2.0	Worsening	Reached, getting worse	40-44	76.8	86.1	-40.1	Better
	13-14	2010	88.7	2021	79.1	4.6	No change	No progress			79.1	-9.9	Same
	15-19	2010	84.8	2021	80.1	2.2	Worsening	No progress			80.1	-14.2	Better
	20-24	2010	75.5	2021	72.7	0.4	No change	No progress			72.7	17.7	Worse
	25-29	2010	76.5	2021	71.2	1.5	Worsening	No progress			71.2	24.1	Worse
	30-34	2010	78.9	2021	72.8	1.9	Worsening	No progress			72.8	17.2	Worse
	35-39	2010	80.9	2021	74.1	2.2	Worsening	No progress			74.1	11.6	Worse
	45-49	2010	83.1	2021	78.8	1.7	Worsening	No progress			78.8	-8.6	Same
	50-54	2010	84.3	2021	80.1	1.7	Worsening	No progress			80.1	-14.2	Better
	55-59	2010	85.3	2021	81.7	1.7	Worsening	No progress			81.7	-21.1	Better
	60-64	2010	86.4	2021	83.0	1.5	Worsening	No progress			83.0	-26.7	Better
	65 and over	2010	85.0	2021	83.7	0.6	No change	No progress			83.7	-29.7	Better
Gender	Male	2010	82.0	2021	77.6	1.5	Worsening	No progress	=====	=====	=====	=====	=====
	Female	2010	82.9	2021	80.5	0.8	No change	No progress	Male	77.6	80.5	-12.9	Better
	Male-to-female transgender	2012	75.0	2021	76.5	0.7	No change	No progress			76.5	4.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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-to-male transgender	2012	80.3	2021	71.7	1.5	No change	No progress			71.7	26.3	Worse
	Transgender other	2012	84.0	2021	78.0	1.0	No change	No progress			78.0	-1.8	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 9.4.4. Ryan White HIV/AIDS Program HIV positive patients with at least one outpatient ambulatory health service (OAHS) whose most recent viral load was <200 during the year

Source: HRSA

Benchmark: 92.7 in 2015

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2010	69.5	2021	89.7	-9.7	Improving	2 years	=====	=====	=====	=====	=====
Race	White	2010	76.3	2021	92.7	-10.5	Improving	0 years	=====	=====	=====	=====	=====
	AI/AN	2010	70.4	2021	87.7	-7.6	Improving	3 years	White	92.7	87.7	68.5	Worse
	Asian	2010	78.8	2021	95.9	-13.8	Improving	Reached			95.9	-43.8	Better
	NHPI	2010	70.5	2021	87.8	-8.6	Improving	3 years			87.8	67.1	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Black	2010	63.3	2021	87.2	-9.4	Improving	3 years			87.2	75.3	Worse
	Multiple races	2010	70.4	2021	88.5	-8.9	Improving	2 years			88.5	57.5	Worse
Ethnicity	Non-Hispanic, White	2010	76.3	2021	92.7	-10.5	Improving	0 years	=====	=====	=====	=====	=====
	Hispanic, all races	2010	73.6	2021	91.4	-10.1	Improving	1 years	Non-Hispanic, White	92.7	91.4	17.8	Worse
	Non-Hispanic, AI/AN	2010	70.4	2021	87.7	-7.6	Improving	3 years			87.7	68.5	Worse
	Non-Hispanic, Asian	2010	78.8	2021	95.9	-13.8	Improving	Reached			95.9	-43.8	Better
	Non-Hispanic, NHPI	2010	70.5	2021	87.8	-8.6	Improving	3 years			87.8	67.1	Worse
	Non-Hispanic, Black	2010	63.3	2021	87.2	-9.4	Improving	3 years			87.2	75.3	Worse
	Non-Hispanic, multiple races	2010	70.4	2021	88.5	-8.9	Improving	2 years			88.5	57.5	Worse
Income	More than 400% of PL	2014	85.3	2021	95.8	-15.8	Improving	Reached	=====	=====	=====	=====	=====
	0%-100% of PL	2014	78.9	2021	87.5	-7.3	Improving	4 years	More than 400% of PL	95.8	87.5	197.6	Worse
	101%-138% of PL	2014	84.9	2021	92.0	-8.7	Improving	1 years			92.0	90.5	Worse
	139%-250% of PL	2014	87.4	2021	92.7	-8.0	Improving	0 years			92.7	73.8	Worse
	251%-400% of PL	2014	87.2	2021	94.6	-11.3	Improving	Reached			94.6	28.6	Worse
Health insurance	Private employer	2014	88.3	2021	94.7	-11.6	Improving	Reached	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Private individual	2014	87.8	2021	93.9	-9.9	Improving	Reached	Private employer	94.7	93.9	15.1	Worse
	Medicare	2014	87.4	2021	93.1	-8.9	Improving	Reached			93.1	30.2	Worse
	Medicaid	2014	78.8	2021	87.0	-6.8	Improving	5 years			87.0	145.3	Worse
	Medicare and Medicaid	2014	85.9	2021	92.4	-8.2	Improving	0 years			92.4	43.4	Worse
	Veterans Administration	2014	89.5	2021	92.5	-7.4	Improving	0 years			92.5	41.5	Same
	Indian Health Service	2014	81.2	2021	88.0	-6.2	Improving	5 years			88.0	126.4	Worse
	Other plan	2014	83.6	2021	89.5	-5.6	Improving	4 years			89.5	98.1	Worse
	No coverage	2014	77.4	2021	85.6	-6.8	Improving	6 years			85.6	171.7	Worse
	Multiple coverages	2014	86.3	2021	93.1	-10.1	Improving	Reached			93.1	30.2	Worse
Age	40-44	2010	70.4	2021	88.6	-8.4	Improving	3 years	=====	=====	=====	=====	=====
	Less than 13	2010	71.8	2021	90.8	-9.7	Improving	1 years	40-44	88.6	90.8	-19.3	Same
	13-14	2010	66.5	2021	89.8	-12.3	Improving	1 years			89.8	-10.5	Same
	15-19	2010	51.1	2021	81.7	-9.4	Improving	4 years			81.7	60.5	Worse
	20-24	2010	44.5	2021	82.7	-10.3	Improving	3 years			82.7	51.8	Worse
	25-29	2010	54.6	2021	84.3	-9.2	Improving	3 years			84.3	37.7	Worse
	30-34	2010	61.7	2021	85.2	-8.3	Improving	4 years			85.2	29.8	Worse
	35-39	2010	67.5	2021	86.6	-8.1	Improving	3 years			86.6	17.5	Worse
	45-49	2010	73.3	2021	90.0	-8.8	Improving	2 years			90.0	-12.3	Better

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	50-54	2010	75.1	2021	91.1	-9.1	Improving	1 years			91.1	-21.9	Better
	55-59	2010	78.0	2021	92.5	-9.6	Improving	0 years			92.5	-34.2	Better
	60-64	2010	81.5	2021	93.8	-10.0	Improving	Reached			93.8	-45.6	Better
	65 and over	2010	83.6	2021	95.7	-11.8	Improving	Reached			95.7	-62.3	Better
Gender	Male	2010	70.9	2021	89.8	-9.4	Improving	2 years	=====	=====	=====	=====	=====
	Female	2010	66.3	2021	89.9	-10.6	Improving	1 years	Male	89.8	89.9	-1.0	Same
	Male-to-female transgender	2012	76.9	2021	84.6	-4.1	Improving	10 years			84.6	51.0	Worse
	Female-to-male transgender	2012	68.5	2021	83.9	-9.2	Improving	4 years			83.9	57.8	Worse
	Transgender other	2012	75.8	2021	89.0	-10.2	Improving	2 years			89.0	7.8	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 9.4.5. Adults who received mental health treatment or counseling in the past year

Source: NSDUH

Benchmark: Not available

Data year for disparities analysis: 2021

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

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	18.8	2021	18.8	-----	-----	=====					
Race	White	2021	20.4	2021	20.4	-----	-----	=====					
	AI/AN	2021	12.8	2021	12.8	-----	-----	=====	White	20.4	12.8	-37.3	Better
	Asian	2021	8.4	2021	8.4	-----	-----	=====			8.4	-58.8	Better
	NHPI	2021	9.3	2021	9.3	-----	-----	=====			9.3	-54.4	Better
	Black	2021	13.7	2021	13.7	-----	-----	=====			13.7	-32.8	Better
	Multiple races	2021	25.4	2021	25.4	-----	-----	=====			25.4	24.5	Worse
Ethnicity	Non-Hispanic, White	2021	22.2	2021	22.2	-----	-----	=====					
	Hispanic, all races	2021	12.9	2021	12.9	-----	-----	=====	Non-Hispanic, White	22.2	12.9	-41.9	Better
	Non-Hispanic, all races	2021	20.0	2021	20.0	-----	-----	=====			20.0	-9.9	Same
	Non-Hispanic, Black	2021	13.5	2021	13.5	-----	-----	=====			13.5	-39.2	Better
Income	400% of PL or more	2021	18.8	2021	18.8	-----	-----	=====					
	Less than 100% of PL	2021	20.9	2021	20.9	-----	-----	=====	400% of PL or more	18.8	20.9	11.2	Worse
	100%-199% of PL	2021	18.1	2021	18.1	-----	-----	=====			18.1	-3.7	Same
	200%-399% of PL	2021	18.2	2021	18.2	-----	-----	=====			18.2	-3.2	Same
Metropolitan status	Large fringe metro	2021	17.9	2021	17.9	-----	-----	=====					
	Metropolitan	2021	18.9	2021	18.9	-----	-----	=====	Large fringe metro	17.9	18.9	5.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	19.2	2021	19.2	-----	-----	=====			19.2	7.3	Same
	Medium metro	2021	19.4	2021	19.4	-----	-----	=====			19.4	8.4	Same
	Small metro	2021	19.6	2021	19.6	-----	-----	=====			19.6	9.5	Same
	Nonmetropolitan	2021	17.9	2021	17.9	-----	-----	=====			17.9	0.0	Same
	Micropolitan	2021	18.1	2021	18.1	-----	-----	=====			18.1	1.1	Same
	Noncore	2021	17.8	2021	17.8	-----	-----	=====			17.8	-0.6	Same
Age	18-44	2021	22.2	2021	22.2	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	18.5	2021	18.5	-----	-----	=====	18-44	22.2	18.5	-16.7	Better
	65 and over	2021	12.2	2021	12.2	-----	-----	=====			12.2	-45.0	Better
Gender	Male	2021	13.7	2021	13.7	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	23.6	2021	23.6	-----	-----	=====	Male	13.7	23.6	72.3	Worse
Education	At least some college	2021	21.8	2021	21.8	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	13.2	2021	13.2	-----	-----	=====	At least some college	21.8	13.2	-39.4	Better
	High school graduate	2021	14.4	2021	14.4	-----	-----	=====			14.4	-33.9	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.6. Adults who received outpatient mental health treatment or counseling in the past year

Source: NSDUH

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	8.1	2021	8.1	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	8.7	2021	8.7	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2021	5.0	2021	5.0	-----	-----	=====	White	8.7	5.0	-42.5	Better
	Asian	2021	4.1	2021	4.1	-----	-----	=====			4.1	-52.9	Better
	Black	2021	6.9	2021	6.9	-----	-----	=====			6.9	-20.7	Better
	Multiple races	2021	10.4	2021	10.4	-----	-----	=====			10.4	19.5	Same
Ethnicity	Non-Hispanic, White	2021	9.4	2021	9.4	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	5.6	2021	5.6	-----	-----	=====	Non-Hispanic, White	9.4	5.6	-40.4	Better
	Non-Hispanic, all races	2021	8.7	2021	8.7	-----	-----	=====			8.7	-7.4	Same
	Non-Hispanic, Black	2021	6.8	2021	6.8	-----	-----	=====			6.8	-27.7	Better
Income	400% of PL or more	2021	8.3	2021	8.3	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Less than 100% of PL	2021	10.1	2021	10.1	-----	-----	=====	400% of PL or more	8.3	10.1	21.7	Worse
	100%-199% of PL	2021	7.9	2021	7.9	-----	-----	=====			7.9	-4.8	Same
	200%-399% of PL	2021	7.1	2021	7.1	-----	-----	=====			7.1	-14.5	Better
Metropolitan status	Large fringe metro	2021	7.9	2021	7.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	8.2	2021	8.2	-----	-----	=====	Large fringe metro	7.9	8.2	3.8	Same
	Large central metro	2021	8.7	2021	8.7	-----	-----	=====			8.7	10.1	Same
	Medium metro	2021	8.0	2021	8.0	-----	-----	=====			8.0	1.3	Same
	Small metro	2021	8.1	2021	8.1	-----	-----	=====			8.1	2.5	Same
	Nonmetropolitan	2021	7.7	2021	7.7	-----	-----	=====			7.7	-2.5	Same
	Micropolitan	2021	7.8	2021	7.8	-----	-----	=====			7.8	-1.3	Same
	Noncore	2021	7.5	2021	7.5	-----	-----	=====			7.5	-5.1	Same
Age	18-44	2021	10.3	2021	10.3	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	7.7	2021	7.7	-----	-----	=====	18-44	10.3	7.7	-25.2	Better
	65 and over	2021	4.3	2021	4.3	-----	-----	=====			4.3	-58.3	Better
Gender	Male	2021	5.8	2021	5.8	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	10.4	2021	10.4	-----	-----	=====	Male	5.8	10.4	79.3	Worse
Education	At least some college	2021	9.8	2021	9.8	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	6.1	2021	6.1	-----	-----	=====	At least some college	9.8	6.1	-37.8	Better

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	5.2	2021	5.2	-----	-----	=====			5.2	-46.9	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>.

Appendix Table 9.4.7. Adults who received prescription medications for mental health treatment in the past year

Source: NSDUH

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	13.9	2021	13.9	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	15.6	2021	15.6	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2021	10.0	2021	10.0	-----	-----	=====	White	15.6	10.0	-35.9	Better
	Asian	2021	3.2	2021	3.2	-----	-----	=====			3.2	-79.5	Better
	Black	2021	8.8	2021	8.8	-----	-----	=====			8.8	-43.6	Better
	Multiple races	2021	17.2	2021	17.2	-----	-----	=====			17.2	10.3	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	17.5	2021	17.5	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	7.7	2021	7.7	-----	-----	=====	Non-Hispanic, White	17.5	7.7	-56.0	Better
	Non-Hispanic, all races	2021	15.1	2021	15.1	-----	-----	=====			15.1	-13.7	Better
	Non-Hispanic, Black	2021	8.6	2021	8.6	-----	-----	=====			8.6	-50.9	Better
Income	400% of PL or more	2021	13.1	2021	13.1	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	15.6	2021	15.6	-----	-----	=====	400% of PL or more	13.1	15.6	19.1	Worse
	100%-199% of PL	2021	13.6	2021	13.6	-----	-----	=====			13.6	3.8	Same
	200%-399% of PL	2021	14.2	2021	14.2	-----	-----	=====			14.2	8.4	Same
Metropolitan status	Large fringe metro	2021	13.5	2021	13.5	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	13.8	2021	13.8	-----	-----	=====	Large fringe metro	13.5	13.8	2.2	Same
	Large central metro	2021	13.1	2021	13.1	-----	-----	=====			13.1	-3.0	Same
	Medium metro	2021	14.4	2021	14.4	-----	-----	=====			14.4	6.7	Same
	Small metro	2021	15.9	2021	15.9	-----	-----	=====			15.9	17.8	Worse
	Nonmetropolitan	2021	14.3	2021	14.3	-----	-----	=====			14.3	5.9	Same
	Micropolitan	2021	14.1	2021	14.1	-----	-----	=====			14.1	4.4	Same
	Noncore	2021	14.6	2021	14.6	-----	-----	=====			14.6	8.1	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
Age	18-44	2021	15.2	2021	15.2	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	14.6	2021	14.6	-----	-----	=====	18-44	15.2	14.6	-3.9	Same
	65 and over	2021	10.0	2021	10.0	-----	-----	=====			10.0	-34.2	Better
Gender	Male	2021	9.7	2021	9.7	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	17.8	2021	17.8	-----	-----	=====	Male	9.7	17.8	83.5	Worse
Education	At least some college	2021	15.7	2021	15.7	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	9.2	2021	9.2	-----	-----	=====	At least some college	15.7	9.2	-41.4	Better
	High school graduate	2021	11.9	2021	11.9	-----	-----	=====			11.9	-24.2	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>.

Appendix Table 9.4.8. Adults who usually or always receive the social and emotional support they need

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	82.2	2021	82.2	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	84.8	2021	84.8	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2021	70.5	2021	70.5	-----	-----	=====	White	84.8	70.5	94.1	Worse
	Asian	2021	72.8	2021	72.8	-----	-----	=====			72.8	78.9	Worse
	NHPI	2021	61.5	2021	61.5	-----	-----	=====			61.5	153.3	Worse
	Black	2021	76.5	2021	76.5	-----	-----	=====			76.5	54.6	Worse
	Multiple races	2021	80.0	2021	80.0	-----	-----	=====			80.0	31.6	Worse
Ethnicity	Non-Hispanic, White	2021	85.4	2021	85.4	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	78.8	2021	78.8	-----	-----	=====	Non-Hispanic, White	85.4	78.8	45.2	Worse
	Non-Hispanic, all races	2021	82.9	2021	82.9	-----	-----	=====			82.9	17.1	Worse
	Non-Hispanic, AI/AN	2021	68.1	2021	68.1	-----	-----	=====			68.1	118.5	Worse
	Non-Hispanic, Asian	2021	72.8	2021	72.8	-----	-----	=====			72.8	86.3	Worse
	Non-Hispanic, Black	2021	76.5	2021	76.5	-----	-----	=====			76.5	61.0	Worse
	Non-Hispanic, multiple races	2021	80.2	2021	80.2	-----	-----	=====			80.2	35.6	Worse
Income	400% of PL or more	2021	87.8	2021	87.8	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Less than 100% of PL	2021	69.4	2021	69.4	-----	-----	=====	400% of PL or more	87.8	69.4	150.8	Worse
	100%-199% of PL	2021	77.6	2021	77.6	-----	-----	=====			77.6	83.6	Worse
	200%-399% of PL	2021	81.2	2021	81.2	-----	-----	=====			81.2	54.1	Worse
Health insurance	Any private	2021	84.8	2021	84.8	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	74.6	2021	74.6	-----	-----	=====	Any private	84.8	74.6	67.1	Worse
	Uninsured	2021	75.1	2021	75.1	-----	-----	=====			75.1	63.8	Worse
Metropolitan status	Large fringe metro	2021	84.1	2021	84.1	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	82.2	2021	82.2	-----	-----	=====	Large fringe metro	84.1	82.2	11.9	Worse
	Large central metro	2021	80.6	2021	80.6	-----	-----	=====			80.6	22.0	Worse
	Medium metro	2021	81.7	2021	81.7	-----	-----	=====			81.7	15.1	Worse
	Small metro	2021	83.7	2021	83.7	-----	-----	=====			83.7	2.5	Same
	Micropolitan (nonmetro)	2021	82.4	2021	82.4	-----	-----	=====			82.4	10.7	Same
	Noncore (nonmetro)	2021	83.0	2021	83.0	-----	-----	=====			83.0	6.9	Same
Age	18-44	2021	82.6	2021	82.6	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	80.5	2021	80.5	-----	-----	=====	18-44	82.6	80.5	12.1	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	65 and over	2021	84.1	2021	84.1	-----	-----	=====			84.1	-8.6	Same
Disability status	Without disability	2021	83.1	2021	83.1	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	72.8	2021	72.8	-----	-----	=====	Without disability	83.1	72.8	60.9	Worse
Gender	Male	2021	82.1	2021	82.1	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	82.4	2021	82.4	-----	-----	=====	Male	82.1	82.4	-1.7	Same
Education	At least some college	2021	85.0	2021	85.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	71.8	2021	71.8	-----	-----	=====	At least some college	85.0	71.8	88.0	Worse
	High school graduate	2021	79.8	2021	79.8	-----	-----	=====			79.8	34.7	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 9.4.9. People age 12 and over with alcohol use disorder who received medication-assisted treatment for alcohol use in the past 12 months

Source: NSDUH

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2021	0.9	2021	0.9	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	1.0	2021	1.0	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	1.2	2021	1.2	-----	-----	=====	=====	=====	=====	=====	=====
	Non-Hispanic, all races	2021	1.0	2021	1.0	-----	-----	=====	Non-Hispanic, White	1.2	1.0	0.2	Same
Metropolitan status	Metropolitan	2021	1.0	2021	1.0	-----	-----	=====	-----	-----	-----	-----	-----
Age	18-44	2021	0.5	2021	0.5	-----	-----	=====	=====	=====	=====	=====	=====
Education	At least some college	2021	1.1	2021	1.1	-----	-----	=====	=====	=====	=====	=====	=====

----- : 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 9.4.10. Cesarean delivery of low risk births giving birth for first time

Source: NVSS_N

Benchmark: Not available

Data year for disparities analysis: 2021

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

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2007	27.5	2021	26.3	-0.6	No change	=====	=====	=====	=====	=====	=====
Race	White	2019	24.7	2021	25.3	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2019	23.0	2021	23.2	-----	-----	=====	White	25.3	23.2	-8.3	Same
	Asian	2019	27.3	2021	28.2	-----	-----	=====			28.2	11.5	Worse
	NHPI	2019	25.6	2021	27.5	-----	-----	=====			27.5	8.7	Same
	Black	2019	29.7	2021	30.8	-----	-----	=====			30.8	21.7	Worse
Ethnicity	Non-Hispanic, White	2019	24.7	2021	25.2	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2019	24.8	2021	25.6	-----	-----	=====	Non-Hispanic, White	25.2	25.6	1.6	Same
	Non-Hispanic, all races	2019	25.9	2021	26.5	-----	-----	=====			26.5	5.2	Same
	Non-Hispanic, AI/AN	2020	23.7	2021	23.0	-----	-----	=====			23.0	-8.7	Same
	Non-Hispanic, Asian	2020	27.7	2021	28.4	-----	-----	=====			28.4	12.7	Worse
	Non-Hispanic, NHPI	2020	29.2	2021	29.8	-----	-----	=====			29.8	18.3	Worse
	Non-Hispanic, Black	2019	30.1	2021	31.2	-----	-----	=====			31.2	23.8	Worse
Metropolitan status	Large fringe metro	2013	28.0	2021	27.1	-0.4	No change	=====	=====	=====	=====	=====	=====
	Metropolitan	2013	26.9	2021	26.4	-0.2	No change	=====	Large fringe metro	27.1	26.4	-2.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2013	27.7	2021	26.7	-0.4	No change	=====			26.7	-1.5	Same
	Medium metro	2013	25.8	2021	25.9	0.2	No change	=====			25.9	-4.4	Same
	Small metro	2013	24.2	2021	25.0	0.5	No change	=====			25.0	-7.7	Same
	Micropolitan	2013	25.7	2021	24.9	-0.2	No change	=====			24.9	-8.1	Same
	Noncore	2013	26.4	2021	25.7	-0.4	No change	=====			25.7	-5.2	Same
Age	25-29	2007	28.7	2021	25.7	-1.1	Improving	=====	=====	=====	=====	=====	=====
	15-19	2007	19.4	2021	15.9	-1.8	Improving	=====	25-29	25.7	15.9	-38.1	Better
	20-24	2007	24.5	2021	21.6	-1.3	Improving	=====			21.6	-16.0	Better
	30-34	2007	34.3	2021	29.4	-1.4	Improving	=====			29.4	14.4	Worse
	35 and over	2007	44.9	2021	40.4	-1.0	No change	=====			40.4	57.2	Worse
Gender	Male	2007	29.6	2021	28.6	-0.5	No change	=====	=====	=====	=====	=====	=====
	Female	2007	25.3	2021	23.8	-0.7	No change	=====	Male	28.6	23.8	-16.8	Better
Education	At least some college	2007	29.7	2021	27.6	-0.8	No change	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2007	27.3	2021	25.5	-0.7	No change	=====	At least some college	27.6	25.5	-7.6	Same
	High school graduate	2007	28.8	2021	26.8	-0.8	No change	=====			26.8	-2.9	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.11. Total cesarean births

Source: NVSS_N

Benchmark: Not available

Data year for disparities analysis: 2021

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	2009	32.9	2021	32.1	-0.3	No change	=====	=====	=====	=====	=====	=====
Race	API	2016	32.7	2018	32.5	-----	-----	=====	-----	-----	-----	-----	-----
	White	2010	32.3	2021	31.2	-0.4	No change	=====	=====	=====	=====	=====	=====
	AI/AN	2010	28.4	2021	29.1	0.2	No change	=====	White	31.2	29.1	-6.7	Same
	Asian	2019	32.6	2021	33.1	-----	-----	=====			33.1	6.1	Same
	NHPI	2019	30.0	2021	32.0	-----	-----	=====			32.0	2.6	Same
	Black	2010	35.3	2021	36.4	0.2	No change	=====			36.4	16.7	Worse
Ethnicity	Non-Hispanic, White	2010	32.6	2021	31.0	-0.5	No change	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2010	31.8	2021	31.6	-0.2	No change	=====	Non-Hispanic, White	31.0	31.6	1.9	Same
	Non-Hispanic, all races	2010	33.1	2021	32.3	-0.3	No change	=====			32.3	4.2	Same
	Non-Hispanic, AI/AN	2020	28.8	2021	29.2	-----	-----	=====			29.2	-5.8	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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, Asian	2020	32.6	2021	33.1	-----	-----	=====			33.1	6.8	Same
	Non-Hispanic, NHPI	2020	32.3	2021	32.5	-----	-----	=====			32.5	4.8	Same
	Non-Hispanic, Black	2010	35.5	2021	36.8	0.3	No change	=====			36.8	18.7	Worse
Metropolitan status	Large fringe metro	2009	34.7	2021	32.8	-0.6	No change	=====	=====	=====	=====	=====	=====
	Metropolitan	2009	33.0	2021	32.2	-0.3	No change	=====	Large fringe metro	32.8	32.2	-1.8	Same
	Large central metro	2009	33.0	2021	32.1	-0.3	No change	=====			32.1	-2.1	Same
	Medium metro	2009	32.1	2021	32.0	-0.1	No change	=====			32.0	-2.4	Same
	Small metro	2009	30.6	2021	30.9	0.0	No change	=====			30.9	-5.8	Same
	Micropolitan	2009	32.2	2021	31.5	-0.2	No change	=====			31.5	-4.0	Same
	Noncore	2009	32.8	2021	31.9	-0.2	No change	=====			31.9	-2.7	Same
Age	25-29	2009	31.7	2021	29.7	-0.6	No change	=====	=====	=====	=====	=====	=====
	Under 15	2010	19.9	2021	15.8	-1.9	Improving	=====	25-29	29.7	15.8	-46.8	Better
	15-19	2009	23.2	2021	19.5	-1.6	Improving	=====			19.5	-34.3	Better
	20-24	2009	28.5	2021	25.4	-1.1	Improving	=====			25.4	-14.5	Better
	30-34	2009	36.3	2021	33.8	-0.7	No change	=====			33.8	13.8	Worse
	35 and over	2009	44.1	2021	41.3	-0.6	No change	=====			41.3	39.1	Worse
Gender	Male	2009	33.8	2021	33.1	-0.3	No change	=====	=====	=====	=====	=====	=====
	Female	2009	31.9	2021	31.0	-0.3	No change	=====	Male	33.1	31.0	-6.3	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
Education	At least some college	2016	33.3	2021	33.2	-0.2	No change	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2016	30.5	2021	30.2	-0.3	No change	=====	At least some college	33.2	30.2	-9.0	Same
	High school graduate	2016	32.0	2021	32.2	0.0	No change	=====			32.2	-3.0	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 9.4.12. Total preterm births

Source: NVSS_N

Benchmark: Not available

Data year for disparities analysis: 2021

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	2007	10.4	2021	10.5	0.0	No change	=====	=====	=====	=====	=====	=====
Race	White	2019	9.5	2021	9.7	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2019	11.3	2021	11.9	-----	-----	=====	White	9.7	11.9	22.7	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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	2019	8.9	2021	9.3	-----	-----	=====			9.3	-4.1	Same
	NHPI	2019	10.9	2021	12.3	-----	-----	=====			12.3	26.8	Worse
	Black	2019	14.1	2021	14.4	-----	-----	=====			14.4	48.5	Worse
Ethnicity	Non-Hispanic, White	2019	9.3	2021	9.5	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2019	10.0	2021	10.2	-----	-----	=====	Non-Hispanic, White	9.5	10.2	7.4	Same
	Non-Hispanic, all races	2019	10.3	2021	10.5	-----	-----	=====			10.5	10.5	Worse
	Non-Hispanic, AI/AN	2020	11.6	2021	12.3	-----	-----	=====			12.3	29.5	Worse
	Non-Hispanic, Asian	2020	8.5	2021	9.2	-----	-----	=====			9.2	-3.2	Same
	Non-Hispanic, NHPI	2020	12.0	2021	12.7	-----	-----	=====			12.7	33.7	Worse
	Non-Hispanic, Black	2019	14.4	2021	14.8	-----	-----	=====			14.8	55.8	Worse
Metropolitan status	Large fringe metro	2013	9.3	2021	10.0	0.9	No change	=====	=====	=====	=====	=====	=====
	Metropolitan	2013	9.6	2021	10.4	1.0	Worsening	=====	Large fringe metro	10.0	10.4	4.0	Same
	Large central metro	2013	9.6	2021	10.4	1.0	No change	=====			10.4	4.0	Same
	Medium metro	2013	9.9	2021	10.8	1.1	Worsening	=====			10.8	8.0	Same
	Small metro	2013	9.5	2021	10.7	1.5	Worsening	=====			10.7	7.0	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Micropolitan	2013	9.8	2021	10.7	1.3	Worsening	=====			10.7	7.0	Same
	Noncore	2013	9.9	2021	11.2	1.5	Worsening	=====			11.2	12.0	Worse
Age	25-29	2007	9.7	2021	9.8	0.1	No change	=====	=====	=====	=====	=====	=====
	Under 15	2007	15.1	2021	14.8	0.2	No change	=====	25-29	9.8	14.8	51.0	Worse
	15-19	2007	11.0	2021	10.6	-0.1	No change	=====			10.6	8.2	Same
	20-24	2007	10.1	2021	10.1	0.0	No change	=====			10.1	3.1	Same
	30-34	2007	10.3	2021	10.1	-0.2	No change	=====			10.1	3.1	Same
	35 and over	2007	12.3	2021	12.4	-0.1	No change	=====			12.4	26.5	Worse
Gender	Male	2007	10.8	2021	10.9	0.0	No change	=====	=====	=====	=====	=====	=====
	Female	2007	10.1	2021	10.1	0.0	No change	=====	Male	10.9	10.1	-7.3	Same
Education	At least some college	2007	10.4	2021	9.7	-0.4	No change	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2007	10.3	2021	12.0	1.3	Worsening	=====	At least some college	9.7	12.0	23.7	Worse
	High school graduate	2007	10.7	2021	11.6	0.6	No change	=====			11.6	19.6	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Appendix Table 9.4.13. Late preterm or live births at 34 to 36 weeks of gestation

Source: NVSS_N

Benchmark: Not available

Data year for disparities analysis: 2021

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	2007	7.5	2021	7.7	0.2	No change	=====	=====	=====	=====	=====	=====
Race	White	2019	7.1	2021	7.3	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2019	8.4	2021	8.8	-----	-----	=====	White	7.3	8.8	20.5	Worse
	Asian	2019	6.7	2021	6.9	-----	-----	=====			6.9	-5.5	Same
	NHPI	2019	8.1	2021	8.8	-----	-----	=====			8.8	20.5	Worse
	Black	2019	9.3	2021	9.6	-----	-----	=====			9.6	31.5	Worse
Ethnicity	Non-Hispanic, White	2019	7.0	2021	7.2	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2019	7.4	2021	7.6	-----	-----	=====	Non-Hispanic, White	7.2	7.6	5.6	Same
	Non-Hispanic, all races	2019	7.5	2021	7.7	-----	-----	=====			7.7	6.9	Same
	Non-Hispanic, AI/AN	2020	8.5	2021	9.2	-----	-----	=====			9.2	27.8	Worse
	Non-Hispanic, Asian	2020	6.4	2021	6.9	-----	-----	=====			6.9	-4.2	Same

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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, NHPI	2020	9.0	2021	9.1	-----	-----	=====			9.1	26.4	Worse
	Non-Hispanic, Black	2019	9.5	2021	9.8	-----	-----	=====			9.8	36.1	Worse
Metropolitan status	Large fringe metro	2013	6.6	2021	7.4	1.5	Worsening	=====	=====	=====	=====	=====	=====
	Metropolitan	2013	6.8	2021	7.6	1.4	Worsening	=====	Large fringe metro	7.4	7.6	2.7	Same
	Large central metro	2013	6.7	2021	7.5	1.4	Worsening	=====			7.5	1.4	Same
	Medium metro	2013	7.0	2021	7.9	1.5	Worsening	=====			7.9	6.8	Same
	Small metro	2013	6.8	2021	7.9	1.8	Worsening	=====			7.9	6.8	Same
	Micropolitan	2013	7.1	2021	7.8	1.5	Worsening	=====			7.8	5.4	Same
	Noncore	2013	7.2	2021	8.4	1.9	Worsening	=====			8.4	13.5	Worse
Age	25-29	2007	7.1	2021	7.2	0.1	No change	=====	=====	=====	=====	=====	=====
	Under 15	2007	9.5	2021	9.2	0.2	No change	=====	25-29	7.2	9.2	27.8	Worse
	15-19	2007	7.6	2021	7.5	0.0	No change	=====			7.5	4.2	Same
	20-24	2007	7.3	2021	7.3	0.1	No change	=====			7.3	1.4	Same
	30-34	2007	7.4	2021	7.4	-0.1	No change	=====			7.4	2.8	Same
	35 and over	2007	8.8	2021	9.0	0.1	No change	=====			9.0	25.0	Worse
Gender	Male	2007	7.8	2021	8.0	0.2	No change	=====	=====	=====	=====	=====	=====
	Female	2007	7.2	2021	7.4	0.2	No change	=====	Male	8.0	7.4	-7.5	Same
Education	At least some college	2007	7.6	2021	7.2	-0.3	No change	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	Less than high school graduate	2007	7.4	2021	8.8	1.4	Worsening	=====	At least some college	7.2	8.8	22.2	Worse
	High school graduate	2007	7.7	2021	8.4	0.7	No change	=====			8.4	16.7	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 9.4.14. Patients who received appropriate care for severe sepsis and septic shock

Source: HIQR

Benchmark: 34.3 in 2016

Data year for disparities analysis: 2020-2021

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	2016	41.9	2020-2021	57.1	6.2	No change	No progress	=====	=====	=====	=====	=====
Race	AI/AN	2016	37.2	2019	54.9	13.6	Worsening	No progress	-----	-----	-----	-----	-----
	Asian	2016	48.3	2019	65.7	10.5	Worsening	No progress			-----	-----	-----
	NHPI	2016	48.3	2019	63.8	10.2	Worsening	No progress			-----	-----	-----
	Black	2016	38.5	2019	56.1	13.5	Worsening	No progress			-----	-----	-----

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness of Care

Measure Category: 9. Supplemental Measures, Subcategory: 4. Effectiveness 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
	White	2016	42.4	2019	60.1	12.6	Worsening	No progress	=====	=====	=====	=====	=====
Ethnicity	Hispanic, all races	2016	39.7	2019	59.9	14.8	Worsening	No progress	-----	-----	-----	-----	-----
	Non-Hispanic, all races	2016	42.1	2019	59.5	12.4	Worsening	No progress	=====	=====	=====	=====	=====
Age	0-64	2016	41.6	2020-2021	57.3	6.4	No change	No progress	=====	=====	=====	=====	=====
	65-74	2016	41.8	2020-2021	56.8	6.1	Worsening	No progress	0-64	57.3	56.8	-0.9	Same
	75-84	2016	42.3	2020-2021	56.9	6.0	No change	No progress			56.9	-0.7	Same
	85 and over	2016	42.2	2020-2021	57.7	6.2	No change	No progress			57.7	0.7	Same
Gender	Female	2016	41.4	2019	58.6	12.5	Worsening	No progress	-----	-----	-----	-----	-----
	Male	2016	42.4	2019	60.5	12.8	Worsening	No progress	=====	=====	=====	=====	=====

----- : 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>.

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Appendix Table 9.5.1. Adults who received an influenza vaccination in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	48.7	2021	48.7	-----	-----	=====					
Race	White	2021	51.4	2021	51.4	-----	-----	=====					
	AI/AN	2021	41.8	2021	41.8	-----	-----	=====	White	51.4	41.8	19.8	Worse
	Asian	2021	56.8	2021	56.8	-----	-----	=====			56.8	-11.1	Better
	NHPI	2021	33.9	2021	33.9	-----	-----	=====			33.9	36.0	Worse
	Black	2021	37.8	2021	37.8	-----	-----	=====			37.8	28.0	Worse
	Multiple races	2021	38.4	2021	38.4	-----	-----	=====			38.4	26.7	Worse
Ethnicity	Non-Hispanic, White	2021	53.2	2021	53.2	-----	-----	=====					
	Hispanic, all races	2021	37.8	2021	37.8	-----	-----	=====	Non-Hispanic, White	53.2	37.8	32.9	Worse
	Non-Hispanic, all races	2021	50.9	2021	50.9	-----	-----	=====			50.9	4.9	Same
	Non-Hispanic, AI/AN	2021	43.3	2021	43.3	-----	-----	=====			43.3	21.2	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

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	2021	57.0	2021	57.0	-----	-----	=====			57.0	-8.1	Same
	Non-Hispanic, NHPI	2021	39.8	2021	39.8	-----	-----	=====			39.8	28.6	Worse
	Non-Hispanic, Black	2021	37.8	2021	37.8	-----	-----	=====			37.8	32.9	Worse
	Non-Hispanic, multiple races	2021	39.2	2021	39.2	-----	-----	=====			39.2	29.9	Worse
Income	400% of PL or more	2021	56.9	2021	56.9	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	36.7	2021	36.7	-----	-----	=====	400% of PL or more	56.9	36.7	46.9	Worse
	100%-199% of PL	2021	40.0	2021	40.0	-----	-----	=====			40.0	39.2	Worse
	200%-399% of PL	2021	45.9	2021	45.9	-----	-----	=====			45.9	25.5	Worse
Health insurance	Any private	2021	47.0	2021	47.0	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	38.9	2021	38.9	-----	-----	=====	Any private	47.0	38.9	15.3	Worse
	Uninsured	2021	18.5	2021	18.5	-----	-----	=====			18.5	53.8	Worse
Metropolitan status	Large fringe metro	2021	50.9	2021	50.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	48.9	2021	48.9	-----	-----	=====	Large fringe metro	50.9	48.9	4.1	Same
	Large central metro	2021	48.0	2021	48.0	-----	-----	=====			48.0	5.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

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
	Medium metro	2021	48.7	2021	48.7	-----	-----	=====			48.7	4.5	Same
	Small metro	2021	47.1	2021	47.1	-----	-----	=====			47.1	7.7	Same
	Micropolitan (nonmetro)	2021	47.6	2021	47.6	-----	-----	=====			47.6	6.7	Same
	Noncore (nonmetro)	2021	47.6	2021	47.6	-----	-----	=====			47.6	6.7	Same
Age	18-44	2021	36.6	2021	36.6	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	49.4	2021	49.4	-----	-----	=====	18-44	36.6	49.4	-20.2	Better
	65 and over	2021	72.8	2021	72.8	-----	-----	=====			72.8	-57.1	Better
Disability status	Without disability	2021	47.8	2021	47.8	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	58.4	2021	58.4	-----	-----	=====	Without disability	47.8	58.4	-20.3	Better
Gender	Male	2021	44.4	2021	44.4	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	52.7	2021	52.7	-----	-----	=====	Male	44.4	52.7	-14.9	Better
Education	At least some college	2021	55.0	2021	55.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	43.3	2021	43.3	-----	-----	=====	At least some college	55.0	43.3	26.0	Worse
	High school graduate	2021	42.7	2021	42.7	-----	-----	=====			42.7	27.3	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Appendix Table 9.5.2. Children who received an influenza vaccination in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

Note: Higher estimates (percentages) are better for this measure. Percentages were flipped to negative direction for calculations.

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	2021	44.8	2021	44.8	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	46.1	2021	46.1	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2021	59.7	2021	59.7	-----	-----	=====	White	46.1	59.7	-25.2	Better
	Black	2021	34.1	2021	34.1	-----	-----	=====			34.1	22.3	Worse
	Multiple races	2021	44.2	2021	44.2	-----	-----	=====			44.2	3.5	Same
Ethnicity	Non-Hispanic, White	2021	47.1	2021	47.1	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	42.8	2021	42.8	-----	-----	=====	Non-Hispanic, White	47.1	42.8	8.1	Same
	Non-Hispanic, all races	2021	45.4	2021	45.4	-----	-----	=====			45.4	3.2	Same
	Non-Hispanic, Asian	2021	60.8	2021	60.8	-----	-----	=====			60.8	-25.9	Better
	Non-Hispanic, Black	2021	32.8	2021	32.8	-----	-----	=====			32.8	27.0	Worse
	Non-Hispanic, multiple races	2021	46.8	2021	46.8	-----	-----	=====			46.8	0.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

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
Income	400% of PL or more	2021	58.6	2021	58.6	-----	-----	=====					
	Less than 100% of PL	2021	34.5	2021	34.5	-----	-----	=====	400% of PL or more	58.6	34.5	58.2	Worse
	100%-199% of PL	2021	35.6	2021	35.6	-----	-----	=====			35.6	55.6	Worse
	200%-399% of PL	2021	42.7	2021	42.7	-----	-----	=====			42.7	38.4	Worse
Health insurance	Any private	2021	51.6	2021	51.6	-----	-----	=====					
	Public only	2021	37.3	2021	37.3	-----	-----	=====	Any private	51.6	37.3	29.5	Worse
	Uninsured	2021	29.1	2021	29.1	-----	-----	=====			29.1	46.5	Worse
Metropolitan status	Large fringe metro	2021	48.8	2021	48.8	-----	-----	=====					
	Metropolitan	2021	46.3	2021	46.3	-----	-----	=====	Large fringe metro	48.8	46.3	4.9	Same
	Large central metro	2021	48.1	2021	48.1	-----	-----	=====			48.1	1.4	Same
	Medium metro	2021	44.1	2021	44.1	-----	-----	=====			44.1	9.2	Same
	Small metro	2021	39.2	2021	39.2	-----	-----	=====			39.2	18.8	Worse
	Micropolitan (nonmetro)	2021	35.7	2021	35.7	-----	-----	=====			35.7	25.6	Worse
	Noncore (nonmetro)	2021	32.7	2021	32.7	-----	-----	=====			32.7	31.4	Worse
Age	0-5	2021	46.2	2021	46.2	-----	-----	=====					

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

Measure Category: 9. Supplemental Measures, Subcategory: 5. Lifestyle Modification

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
	6-11	2021	46.8	2021	46.8	-----	-----	=====	0-5	46.2	46.8	-1.1	Same
	12-17	2021	41.5	2021	41.5	-----	-----	=====			41.5	8.7	Same
Gender	Male	2021	44.3	2021	44.3	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	45.2	2021	45.2	-----	-----	=====	Male	44.3	45.2	-1.6	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.1. Adults who did not get needed medical care because of cost in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	6.1	2021	6.1	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	5.8	2021	5.8	-----	-----	=====	=====	=====	=====	=====	=====
	AI/AN	2021	7.8	2021	7.8	-----	-----	=====	White	5.8	7.8	34.5	Same
	Asian	2021	2.5	2021	2.5	-----	-----	=====			2.5	-56.9	Better
	Black	2021	7.3	2021	7.3	-----	-----	=====			7.3	25.9	Worse
	Multiple races	2021	8.7	2021	8.7	-----	-----	=====			8.7	50.0	Worse
Ethnicity	Non-Hispanic, White	2021	5.5	2021	5.5	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	8.1	2021	8.1	-----	-----	=====	Non-Hispanic, White	5.5	8.1	47.3	Worse
	Non-Hispanic, all races	2021	5.7	2021	5.7	-----	-----	=====			5.7	3.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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, Asian	2021	2.6	2021	2.6	-----	-----	=====			2.6	-52.7	Better
	Non-Hispanic, Black	2021	7.3	2021	7.3	-----	-----	=====			7.3	32.7	Worse
	Non-Hispanic, multiple races	2021	8.7	2021	8.7	-----	-----	=====			8.7	58.2	Worse
Income	400% of PL or more	2021	3.2	2021	3.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	11.2	2021	11.2	-----	-----	=====	400% of PL or more	3.2	11.2	250.0	Worse
	100%-199% of PL	2021	8.4	2021	8.4	-----	-----	=====			8.4	162.5	Worse
	200%-399% of PL	2021	7.2	2021	7.2	-----	-----	=====			7.2	125.0	Worse
Health insurance	Any private	2021	5.2	2021	5.2	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	5.6	2021	5.6	-----	-----	=====	Any private	5.2	5.6	7.7	Same
	Uninsured	2021	20.7	2021	20.7	-----	-----	=====			20.7	298.1	Worse
Metropolitan status	Large fringe metro	2021	5.4	2021	5.4	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	5.9	2021	5.9	-----	-----	=====	Large fringe metro	5.4	5.9	9.3	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	5.9	2021	5.9	-----	-----	=====			5.9	9.3	Same
	Medium metro	2021	6.4	2021	6.4	-----	-----	=====			6.4	18.5	Worse
	Small metro	2021	5.8	2021	5.8	-----	-----	=====			5.8	7.4	Same
	Micropolitan (nonmetro)	2021	7.7	2021	7.7	-----	-----	=====			7.7	42.6	Worse
	Noncore (nonmetro)	2021	6.8	2021	6.8	-----	-----	=====			6.8	25.9	Same
Age	18-44	2021	7.0	2021	7.0	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	7.4	2021	7.4	-----	-----	=====	18-44	7.0	7.4	5.7	Same
	65 and over	2021	2.2	2021	2.2	-----	-----	=====			2.2	-68.6	Better
Disability status	Without disability	2021	5.5	2021	5.5	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	11.8	2021	11.8	-----	-----	=====	Without disability	5.5	11.8	114.5	Worse
Gender	Male	2021	5.4	2021	5.4	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	6.7	2021	6.7	-----	-----	=====	Male	5.4	6.7	24.1	Worse
Education	At least some college	2021	5.5	2021	5.5	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	9.2	2021	9.2	-----	-----	=====	At least some college	5.5	9.2	67.3	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	6.9	2021	6.9	-----	-----	=====			6.9	25.5	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 9.6.2. Children who did not get needed medical care because of cost in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	0.9	2021	0.9	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	0.9	2021	0.9	-----	-----	=====	=====	=====	=====	=====	=====
Ethnicity	Non-Hispanic, White	2021	0.7	2021	0.7	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Hispanic, all races	2021	1.2	2021	1.2	-----	-----	=====	Non-Hispanic, White	0.7	1.2	71.4	Same
	Non-Hispanic, all races	2021	0.7	2021	0.7	-----	-----	=====			0.7	0.0	Same
Income	400% of PL or more	2021	0.4	2021	0.4	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	1.4	2021	1.4	-----	-----	=====	400% of PL or more	0.4	1.4	250.0	Worse
	100%-199% of PL	2021	1.2	2021	1.2	-----	-----	=====			1.2	200.0	Worse
	200%-399% of PL	2021	0.8	2021	0.8	-----	-----	=====			0.8	100.0	Same
Health insurance	Any private	2021	0.7	2021	0.7	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	0.6	2021	0.6	-----	-----	=====	Any private	0.7	0.6	-14.3	Same
	Uninsured	2021	6.6	2021	6.6	-----	-----	=====			6.6	842.9	Worse
Metropolitan status	Large fringe metro	2021	1.2	2021	1.2	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	0.9	2021	0.9	-----	-----	=====	Large fringe metro	1.2	0.9	-25.0	Same
	Large central metro	2021	0.7	2021	0.7	-----	-----	=====			0.7	-41.7	Same
Age	6-11	2021	1.1	2021	1.1	-----	-----	=====	-----	-----	-----	-----	-----

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	12-17	2021	1.3	2021	1.3	-----	-----	=====			-----	-----	-----
Gender	Male	2021	0.6	2021	0.6	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	1.1	2021	1.1	-----	-----	=====	Male	0.6	1.1	83.3	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 9.6.3. Adults who did not get needed mental health care because of cost in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	4.2	2021	4.2	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	4.4	2021	4.4	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2021	1.7	2021	1.7	-----	-----	=====	White	4.4	1.7	-61.4	Better
	Black	2021	4.2	2021	4.2	-----	-----	=====			4.2	-4.5	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Multiple races	2021	7.4	2021	7.4	-----	-----	=====			7.4	68.2	Worse
Ethnicity	Non-Hispanic, White	2021	4.4	2021	4.4	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	4.1	2021	4.1	-----	-----	=====	Non-Hispanic, White	4.4	4.1	-6.8	Same
	Non-Hispanic, all races	2021	4.2	2021	4.2	-----	-----	=====			4.2	-4.5	Same
	Non-Hispanic, Asian	2021	1.7	2021	1.7	-----	-----	=====			1.7	-61.4	Better
	Non-Hispanic, Black	2021	4.0	2021	4.0	-----	-----	=====			4.0	-9.1	Same
	Non-Hispanic, multiple races	2021	7.4	2021	7.4	-----	-----	=====			7.4	68.2	Worse
Income	400% of PL or more	2021	3.2	2021	3.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	6.4	2021	6.4	-----	-----	=====	400% of PL or more	3.2	6.4	100.0	Worse
	100%-199% of PL	2021	5.0	2021	5.0	-----	-----	=====			5.0	56.3	Worse
	200%-399% of PL	2021	4.6	2021	4.6	-----	-----	=====			4.6	43.8	Worse
Health insurance	Any private	2021	4.6	2021	4.6	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Public only	2021	4.4	2021	4.4	-----	-----	=====	Any private	4.6	4.4	-4.3	Same
	Uninsured	2021	9.2	2021	9.2	-----	-----	=====			9.2	100.0	Worse
Metropolitan status	Large fringe metro	2021	3.9	2021	3.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	4.3	2021	4.3	-----	-----	=====	Large fringe metro	3.9	4.3	10.3	Same
	Large central metro	2021	4.7	2021	4.7	-----	-----	=====			4.7	20.5	Same
	Medium metro	2021	4.4	2021	4.4	-----	-----	=====			4.4	12.8	Same
	Small metro	2021	4.0	2021	4.0	-----	-----	=====			4.0	2.6	Same
	Micropolitan (nonmetro)	2021	3.8	2021	3.8	-----	-----	=====			3.8	-2.6	Same
	Noncore (nonmetro)	2021	2.8	2021	2.8	-----	-----	=====			2.8	-28.2	Same
Age	18-44	2021	6.8	2021	6.8	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	2.8	2021	2.8	-----	-----	=====	18-44	6.8	2.8	-58.8	Better
	65 and over	2021	1.0	2021	1.0	-----	-----	=====			1.0	-85.3	Better
Disability status	Without disability	2021	3.9	2021	3.9	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	7.3	2021	7.3	-----	-----	=====	Without disability	3.9	7.3	87.2	Worse
Gender	Male	2021	2.7	2021	2.7	-----	-----	=====	=====	=====	=====	=====	=====

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	5.6	2021	5.6	-----	-----	=====	Male	2.7	5.6	107.4	Worse
Education	At least some college	2021	4.6	2021	4.6	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	2.5	2021	2.5	-----	-----	=====	At least some college	4.6	2.5	-45.7	Better
	High school graduate	2021	2.9	2021	2.9	-----	-----	=====			2.9	-37.0	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>.

Appendix Table 9.6.4. Adults who delayed getting mental health care because of cost in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	4.3	2021	4.3	-----	-----	=====					
Race	White	2021	4.6	2021	4.6	-----	-----	=====					
	Asian	2021	1.7	2021	1.7	-----	-----	=====	White	4.6	1.7	-63.0	Better
	Black	2021	3.7	2021	3.7	-----	-----	=====			3.7	-19.6	Better
	Multiple races	2021	9.6	2021	9.6	-----	-----	=====			9.6	108.7	Worse
Ethnicity	Non-Hispanic, White	2021	4.6	2021	4.6	-----	-----	=====					
	Hispanic, all races	2021	4.3	2021	4.3	-----	-----	=====	Non-Hispanic, White	4.6	4.3	-6.5	Same
	Non-Hispanic, all races	2021	4.3	2021	4.3	-----	-----	=====			4.3	-6.5	Same
	Non-Hispanic, Asian	2021	1.7	2021	1.7	-----	-----	=====			1.7	-63.0	Better
	Non-Hispanic, Black	2021	3.5	2021	3.5	-----	-----	=====			3.5	-23.9	Better
	Non-Hispanic, multiple races	2021	9.9	2021	9.9	-----	-----	=====			9.9	115.2	Worse
Income	400% of PL or more	2021	3.4	2021	3.4	-----	-----	=====					
	Less than 100% of PL	2021	6.1	2021	6.1	-----	-----	=====	400% of PL or more	3.4	6.1	79.4	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	100%-199% of PL	2021	4.8	2021	4.8	-----	-----	=====			4.8	41.2	Worse
	200%-399% of PL	2021	4.8	2021	4.8	-----	-----	=====			4.8	41.2	Worse
Health insurance	Any private	2021	5.0	2021	5.0	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	4.3	2021	4.3	-----	-----	=====	Any private	5.0	4.3	-14.0	Same
	Uninsured	2021	8.6	2021	8.6	-----	-----	=====			8.6	72.0	Worse
Metropolitan status	Large fringe metro	2021	4.1	2021	4.1	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	4.5	2021	4.5	-----	-----	=====	Large fringe metro	4.1	4.5	9.8	Same
	Large central metro	2021	5.1	2021	5.1	-----	-----	=====			5.1	24.4	Worse
	Medium metro	2021	4.5	2021	4.5	-----	-----	=====			4.5	9.8	Same
	Small metro	2021	3.9	2021	3.9	-----	-----	=====			3.9	-4.9	Same
	Micropolitan (nonmetro)	2021	3.5	2021	3.5	-----	-----	=====			3.5	-14.6	Same
	Noncore (nonmetro)	2021	2.7	2021	2.7	-----	-----	=====			2.7	-34.1	Better
Age	18-44	2021	7.1	2021	7.1	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	2.8	2021	2.8	-----	-----	=====	18-44	7.1	2.8	-60.6	Better

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	65 and over	2021	0.8	2021	0.8	-----	-----	=====			0.8	-88.7	Better
Disability status	Without disability	2021	4.1	2021	4.1	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	7.1	2021	7.1	-----	-----	=====	Without disability	4.1	7.1	73.2	Worse
Gender	Male	2021	2.8	2021	2.8	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	5.8	2021	5.8	-----	-----	=====	Male	2.8	5.8	107.1	Worse
Education	At least some college	2021	4.7	2021	4.7	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	2.2	2021	2.2	-----	-----	=====	At least some college	4.7	2.2	-53.2	Better
	High school graduate	2021	2.9	2021	2.9	-----	-----	=====			2.9	-38.3	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.5. Adults in households that had problems paying or were unable to pay their medical bills in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	10.5	2021	10.5	-----	-----	=====					
Race	White	2021	9.6	2021	9.6	-----	-----	=====					
	AI/AN	2021	12.5	2021	12.5	-----	-----	=====	White	9.6	12.5	30.2	Same
	Asian	2021	6.1	2021	6.1	-----	-----	=====			6.1	-36.5	Better
	Black	2021	16.2	2021	16.2	-----	-----	=====			16.2	68.8	Worse
	Multiple races	2021	13.7	2021	13.7	-----	-----	=====			13.7	42.7	Worse
Ethnicity	Non-Hispanic, White	2021	9.2	2021	9.2	-----	-----	=====					
	Hispanic, all races	2021	12.9	2021	12.9	-----	-----	=====	Non-Hispanic, White	9.2	12.9	40.2	Worse
	Non-Hispanic, all races	2021	10.1	2021	10.1	-----	-----	=====			10.1	9.8	Same
	Non-Hispanic, AI/AN	2021	12.4	2021	12.4	-----	-----	=====			12.4	34.8	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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, Asian	2021	6.1	2021	6.1	-----	-----	=====			6.1	-33.7	Better
	Non-Hispanic, Black	2021	16.1	2021	16.1	-----	-----	=====			16.1	75.0	Worse
	Non-Hispanic, multiple races	2021	13.9	2021	13.9	-----	-----	=====			13.9	51.1	Worse
Income	400% of PL or more	2021	4.4	2021	4.4	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	18.1	2021	18.1	-----	-----	=====	400% of PL or more	4.4	18.1	311.4	Worse
	100%-199% of PL	2021	17.7	2021	17.7	-----	-----	=====			17.7	302.3	Worse
	200%-399% of PL	2021	12.8	2021	12.8	-----	-----	=====			12.8	190.9	Worse
Health insurance	Any private	2021	9.0	2021	9.0	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	14.0	2021	14.0	-----	-----	=====	Any private	9.0	14.0	55.6	Worse
	Uninsured	2021	20.3	2021	20.3	-----	-----	=====			20.3	125.6	Worse
Metropolitan status	Large fringe metro	2021	9.4	2021	9.4	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	10.1	2021	10.1	-----	-----	=====	Large fringe metro	9.4	10.1	7.4	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	9.6	2021	9.6	-----	-----	=====			9.6	2.1	Same
	Medium metro	2021	11.0	2021	11.0	-----	-----	=====			11.0	17.0	Worse
	Small metro	2021	11.5	2021	11.5	-----	-----	=====			11.5	22.3	Worse
	Micropolitan (nonmetro)	2021	13.9	2021	13.9	-----	-----	=====			13.9	47.9	Worse
	Noncore (nonmetro)	2021	12.1	2021	12.1	-----	-----	=====			12.1	28.7	Worse
Age	18-44	2021	10.4	2021	10.4	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	12.6	2021	12.6	-----	-----	=====	18-44	10.4	12.6	21.2	Worse
	65 and over	2021	7.7	2021	7.7	-----	-----	=====			7.7	-26.0	Better
Disability status	Without disability	2021	9.5	2021	9.5	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	21.6	2021	21.6	-----	-----	=====	Without disability	9.5	21.6	127.4	Worse
Gender	Male	2021	9.1	2021	9.1	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	11.9	2021	11.9	-----	-----	=====	Male	9.1	11.9	30.8	Worse
Education	At least some college	2021	8.9	2021	8.9	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	15.6	2021	15.6	-----	-----	=====	At least some college	8.9	15.6	75.3	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	13.8	2021	13.8	-----	-----	=====			13.8	55.1	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 9.6.6. Children in households that had problems paying or were unable to pay their medical bills in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	11.5	2021	11.5	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	10.7	2021	10.7	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2021	6.0	2021	6.0	-----	-----	=====	White	10.7	6.0	-43.9	Better
	Black	2021	14.5	2021	14.5	-----	-----	=====			14.5	35.5	Worse
	Multiple races	2021	15.6	2021	15.6	-----	-----	=====			15.6	45.8	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	10.2	2021	10.2	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	12.6	2021	12.6	-----	-----	=====	Non-Hispanic, White	10.2	12.6	23.5	Worse
	Non-Hispanic, all races	2021	11.2	2021	11.2	-----	-----	=====			11.2	9.8	Same
	Non-Hispanic, Asian	2021	6.2	2021	6.2	-----	-----	=====			6.2	-39.2	Better
	Non-Hispanic, Black	2021	14.8	2021	14.8	-----	-----	=====			14.8	45.1	Worse
	Non-Hispanic, multiple races	2021	16.9	2021	16.9	-----	-----	=====			16.9	65.7	Worse
Income	400% of PL or more	2021	3.7	2021	3.7	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	15.9	2021	15.9	-----	-----	=====	400% of PL or more	3.7	15.9	329.7	Worse
	100%-199% of PL	2021	17.9	2021	17.9	-----	-----	=====			17.9	383.8	Worse
	200%-399% of PL	2021	12.5	2021	12.5	-----	-----	=====			12.5	237.8	Worse
Health insurance	Any private	2021	8.7	2021	8.7	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	14.9	2021	14.9	-----	-----	=====	Any private	8.7	14.9	71.3	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Uninsured	2021	14.8	2021	14.8	-----	-----	=====			14.8	70.1	Worse
Metropolitan status	Large fringe metro	2021	10.0	2021	10.0	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	11.2	2021	11.2	-----	-----	=====	Large fringe metro	10.0	11.2	12.0	Same
	Large central metro	2021	10.3	2021	10.3	-----	-----	=====			10.3	3.0	Same
	Medium metro	2021	13.2	2021	13.2	-----	-----	=====			13.2	32.0	Worse
	Small metro	2021	12.8	2021	12.8	-----	-----	=====			12.8	28.0	Same
	Micropolitan (nonmetro)	2021	12.5	2021	12.5	-----	-----	=====			12.5	25.0	Same
	Noncore (nonmetro)	2021	15.5	2021	15.5	-----	-----	=====			15.5	55.0	Worse
Age	0-5	2021	11.8	2021	11.8	-----	-----	=====	=====	=====	=====	=====	=====
	6-11	2021	10.2	2021	10.2	-----	-----	=====	0-5	11.8	10.2	-13.6	Same
	12-17	2021	12.6	2021	12.6	-----	-----	=====			12.6	6.8	Same
Gender	Male	2021	11.7	2021	11.7	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	11.3	2021	11.3	-----	-----	=====	Male	11.7	11.3	-3.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.7. Adults in households that currently have any medical bills they are unable to pay at all

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	61.8	2021	61.8	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	59.5	2021	59.5	-----	-----	=====	=====	=====	=====	=====	=====
	Asian	2021	45.6	2021	45.6	-----	-----	=====	White	59.5	45.6	-23.4	Better
	Black	2021	74.0	2021	74.0	-----	-----	=====			74.0	24.4	Worse
	Multiple races	2021	65.9	2021	65.9	-----	-----	=====			65.9	10.8	Same
Ethnicity	Non-Hispanic, White	2021	57.3	2021	57.3	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	64.5	2021	64.5	-----	-----	=====	Non-Hispanic, White	57.3	64.5	12.6	Worse
	Non-Hispanic, all races	2021	61.1	2021	61.1	-----	-----	=====			61.1	6.6	Same
	Non-Hispanic, Asian	2021	46.0	2021	46.0	-----	-----	=====			46.0	-19.7	Same
	Non-Hispanic, Black	2021	74.9	2021	74.9	-----	-----	=====			74.9	30.7	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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, multiple races	2021	61.3	2021	61.3	-----	-----	=====			61.3	7.0	Same
Income	400% of PL or more	2021	45.6	2021	45.6	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	75.9	2021	75.9	-----	-----	=====	400% of PL or more	45.6	75.9	66.4	Worse
	100%-199% of PL	2021	69.5	2021	69.5	-----	-----	=====			69.5	52.4	Worse
	200%-399% of PL	2021	57.1	2021	57.1	-----	-----	=====			57.1	25.2	Worse
Health insurance	Any private	2021	54.6	2021	54.6	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	67.8	2021	67.8	-----	-----	=====	Any private	54.6	67.8	24.2	Worse
	Uninsured	2021	78.0	2021	78.0	-----	-----	=====			78.0	42.9	Worse
Metropolitan status	Large fringe metro	2021	59.1	2021	59.1	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	61.6	2021	61.6	-----	-----	=====	Large fringe metro	59.1	61.6	4.2	Same
	Large central metro	2021	66.2	2021	66.2	-----	-----	=====			66.2	12.0	Worse
	Medium metro	2021	60.2	2021	60.2	-----	-----	=====			60.2	1.9	Same
	Small metro	2021	57.0	2021	57.0	-----	-----	=====			57.0	-3.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Micropolitan (nonmetro)	2021	62.5	2021	62.5	-----	-----	=====			62.5	5.8	Same
	Noncore (nonmetro)	2021	64.0	2021	64.0	-----	-----	=====			64.0	8.3	Same
Age	18-44	2021	65.1	2021	65.1	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	60.0	2021	60.0	-----	-----	=====	18-44	65.1	60.0	-7.8	Same
	65 and over	2021	56.7	2021	56.7	-----	-----	=====			56.7	-12.9	Better
Disability status	Without disability	2021	60.5	2021	60.5	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	68.1	2021	68.1	-----	-----	=====	Without disability	60.5	68.1	12.6	Worse
Gender	Male	2021	58.7	2021	58.7	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	64.1	2021	64.1	-----	-----	=====	Male	58.7	64.1	9.2	Same
Education	At least some college	2021	56.0	2021	56.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	71.5	2021	71.5	-----	-----	=====	At least some college	56.0	71.5	27.7	Worse
	High school graduate	2021	66.9	2021	66.9	-----	-----	=====			66.9	19.5	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.8. Children in households that currently have any medical bills they are unable to pay at all

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	66.1	2021	66.1	-----	-----	=====	=====	=====	=====	=====	=====
Race	White	2021	63.2	2021	63.2	-----	-----	=====	=====	=====	=====	=====	=====
	Black	2021	78.1	2021	78.1	-----	-----	=====	White	63.2	78.1	23.6	Worse
	Multiple races	2021	70.9	2021	70.9	-----	-----	=====			70.9	12.2	Same
Ethnicity	Non-Hispanic, White	2021	58.4	2021	58.4	-----	-----	=====	=====	=====	=====	=====	=====
	Hispanic, all races	2021	70.6	2021	70.6	-----	-----	=====	Non-Hispanic, White	58.4	70.6	20.9	Worse
	Non-Hispanic, all races	2021	64.4	2021	64.4	-----	-----	=====			64.4	10.3	Same
	Non-Hispanic, Black	2021	79.9	2021	79.9	-----	-----	=====			79.9	36.8	Worse
	Non-Hispanic, multiple races	2021	68.1	2021	68.1	-----	-----	=====			68.1	16.6	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
Income	400% of PL or more	2021	48.0	2021	48.0	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	79.4	2021	79.4	-----	-----	=====	400% of PL or more	48.0	79.4	65.4	Worse
	100%-199% of PL	2021	70.5	2021	70.5	-----	-----	=====			70.5	46.9	Worse
	200%-399% of PL	2021	57.3	2021	57.3	-----	-----	=====			57.3	19.4	Same
Health insurance	Any private	2021	54.4	2021	54.4	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	74.7	2021	74.7	-----	-----	=====	Any private	54.4	74.7	37.3	Worse
Metropolitan status	Large fringe metro	2021	59.7	2021	59.7	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	66.0	2021	66.0	-----	-----	=====	Large fringe metro	59.7	66.0	10.6	Same
	Large central metro	2021	73.2	2021	73.2	-----	-----	=====			73.2	22.6	Worse
	Medium metro	2021	64.9	2021	64.9	-----	-----	=====			64.9	8.7	Same
	Small metro	2021	62.6	2021	62.6	-----	-----	=====			62.6	4.9	Same
	Micropolitan (nonmetro)	2021	68.3	2021	68.3	-----	-----	=====			68.3	14.4	Same
	Noncore (nonmetro)	2021	65.0	2021	65.0	-----	-----	=====			65.0	8.9	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
Age	0-5	2021	67.8	2021	67.8	-----	-----	=====					
	6-11	2021	66.1	2021	66.1	-----	-----	=====	0-5	67.8	66.1	-2.5	Same
	12-17	2021	64.7	2021	64.7	-----	-----	=====			64.7	-4.6	Same
Gender	Male	2021	67.2	2021	67.2	-----	-----	=====					
	Female	2021	64.9	2021	64.9	-----	-----	=====	Male	67.2	64.9	-3.4	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 9.6.9. Adults taking prescription medications who skipped medication doses to save money in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	3.9	2021	3.9	-----	-----	=====					
Race	White	2021	3.5	2021	3.5	-----	-----	=====					

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	2.9	2021	2.9	-----	-----	=====	White	3.5	2.9	-17.1	Same
	Black	2021	5.6	2021	5.6	-----	-----	=====			5.6	60.0	Worse
	Multiple races	2021	7.1	2021	7.1	-----	-----	=====			7.1	102.9	Worse
Ethnicity	Non-Hispanic, White	2021	3.3	2021	3.3	-----	-----	=====	-----	-----	-----	-----	-----
	Hispanic, all races	2021	5.3	2021	5.3	-----	-----	=====	Non-Hispanic, White	3.3	5.3	60.6	Worse
	Non-Hispanic, all races	2021	3.7	2021	3.7	-----	-----	=====			3.7	12.1	Same
	Non-Hispanic, Asian	2021	2.9	2021	2.9	-----	-----	=====			2.9	-12.1	Same
	Non-Hispanic, Black	2021	5.6	2021	5.6	-----	-----	=====			5.6	69.7	Worse
	Non-Hispanic, multiple races	2021	6.4	2021	6.4	-----	-----	=====			6.4	93.9	Same
Income	400% of PL or more	2021	1.7	2021	1.7	-----	-----	=====	-----	-----	-----	-----	-----
	Less than 100% of PL	2021	6.8	2021	6.8	-----	-----	=====	400% of PL or more	1.7	6.8	300.0	Worse
	100%-199% of PL	2021	6.6	2021	6.6	-----	-----	=====			6.6	288.2	Worse
	200%-399% of PL	2021	4.8	2021	4.8	-----	-----	=====			4.8	182.4	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	3.8	2021	3.8	-----	-----	=====					
	Public only	2021	5.3	2021	5.3	-----	-----	=====	Any private	3.8	5.3	39.5	Worse
	Uninsured	2021	14.1	2021	14.1	-----	-----	=====			14.1	271.1	Worse
Metropolitan status	Large fringe metro	2021	3.4	2021	3.4	-----	-----	=====					
	Metropolitan	2021	3.8	2021	3.8	-----	-----	=====	Large fringe metro	3.4	3.8	11.8	Same
	Large central metro	2021	3.9	2021	3.9	-----	-----	=====			3.9	14.7	Same
	Medium metro	2021	3.7	2021	3.7	-----	-----	=====			3.7	8.8	Same
	Small metro	2021	4.4	2021	4.4	-----	-----	=====			4.4	29.4	Same
	Micropolitan (nonmetro)	2021	5.4	2021	5.4	-----	-----	=====			5.4	58.8	Worse
	Noncore (nonmetro)	2021	3.0	2021	3.0	-----	-----	=====			3.0	-11.8	Same
Age	18-44	2021	4.9	2021	4.9	-----	-----	=====					
	45-64	2021	4.8	2021	4.8	-----	-----	=====	18-44	4.9	4.8	-2.0	Same
	65 and over	2021	1.7	2021	1.7	-----	-----	=====			1.7	-65.3	Better
Disability status	Without disability	2021	3.3	2021	3.3	-----	-----	=====					

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	With any disability	2021	8.2	2021	8.2	-----	-----	=====	Without disability	3.3	8.2	148.5	Worse
Gender	Male	2021	3.3	2021	3.3	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	4.4	2021	4.4	-----	-----	=====	Male	3.3	4.4	33.3	Worse
Education	At least some college	2021	3.5	2021	3.5	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	5.3	2021	5.3	-----	-----	=====	At least some college	3.5	5.3	51.4	Worse
	High school graduate	2021	4.4	2021	4.4	-----	-----	=====			4.4	25.7	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 9.6.10. Adults taking prescription medications who took less medication to save money in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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	2021	4.7	2021	4.7	-----	-----	=====					
Race	White	2021	4.3	2021	4.3	-----	-----	=====					
	Asian	2021	3.7	2021	3.7	-----	-----	=====	White	4.3	3.7	-14.0	Same
	Black	2021	6.5	2021	6.5	-----	-----	=====			6.5	51.2	Worse
	Multiple races	2021	7.8	2021	7.8	-----	-----	=====			7.8	81.4	Worse
Ethnicity	Non-Hispanic, White	2021	4.2	2021	4.2	-----	-----	=====					
	Hispanic, all races	2021	5.6	2021	5.6	-----	-----	=====	Non-Hispanic, White	4.2	5.6	33.3	Worse
	Non-Hispanic, all races	2021	4.5	2021	4.5	-----	-----	=====			4.5	7.1	Same
	Non-Hispanic, Asian	2021	3.7	2021	3.7	-----	-----	=====			3.7	-11.9	Same
	Non-Hispanic, Black	2021	6.5	2021	6.5	-----	-----	=====			6.5	54.8	Worse
	Non-Hispanic, multiple races	2021	6.8	2021	6.8	-----	-----	=====			6.8	61.9	Same
Income	400% of PL or more	2021	2.2	2021	2.2	-----	-----	=====					
	Less than 100% of PL	2021	8.8	2021	8.8	-----	-----	=====	400% of PL or more	2.2	8.8	300.0	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	100%-199% of PL	2021	7.1	2021	7.1	-----	-----	=====			7.1	222.7	Worse
	200%-399% of PL	2021	5.7	2021	5.7	-----	-----	=====			5.7	159.1	Worse
Health insurance	Any private	2021	4.4	2021	4.4	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	6.0	2021	6.0	-----	-----	=====	Any private	4.4	6.0	36.4	Worse
	Uninsured	2021	17.4	2021	17.4	-----	-----	=====			17.4	295.5	Worse
Metropolitan status	Large fringe metro	2021	4.0	2021	4.0	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	4.5	2021	4.5	-----	-----	=====	Large fringe metro	4.0	4.5	12.5	Same
	Large central metro	2021	4.6	2021	4.6	-----	-----	=====			4.6	15.0	Same
	Medium metro	2021	4.8	2021	4.8	-----	-----	=====			4.8	20.0	Same
	Small metro	2021	4.4	2021	4.4	-----	-----	=====			4.4	10.0	Same
	Micropolitan (nonmetro)	2021	6.2	2021	6.2	-----	-----	=====			6.2	55.0	Worse
	Noncore (nonmetro)	2021	5.2	2021	5.2	-----	-----	=====			5.2	30.0	Same
Age	18-44	2021	5.6	2021	5.6	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	5.6	2021	5.6	-----	-----	=====	18-44	5.6	5.6	0.0	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	65 and over	2021	2.4	2021	2.4	-----	-----	=====			2.4	-57.1	Better
Disability status	Without disability	2021	4.0	2021	4.0	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	9.7	2021	9.7	-----	-----	=====	Without disability	4.0	9.7	142.5	Worse
Gender	Male	2021	3.9	2021	3.9	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	5.2	2021	5.2	-----	-----	=====	Male	3.9	5.2	33.3	Worse
Education	At least some college	2021	4.2	2021	4.2	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	6.4	2021	6.4	-----	-----	=====	At least some college	4.2	6.4	52.4	Worse
	High school graduate	2021	5.1	2021	5.1	-----	-----	=====			5.1	21.4	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.11. Adults taking prescription medications who delayed filling a prescription to save money in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	5.6	2021	5.6	-----	-----	=====	-----	-----	-----	-----	-----
Race	White	2021	5.2	2021	5.2	-----	-----	=====	-----	-----	-----	-----	-----
	Asian	2021	3.2	2021	3.2	-----	-----	=====	White	5.2	3.2	-38.5	Better
	Black	2021	7.8	2021	7.8	-----	-----	=====			7.8	50.0	Worse
	Multiple races	2021	8.0	2021	8.0	-----	-----	=====			8.0	53.8	Same
Ethnicity	Non-Hispanic, White	2021	5.0	2021	5.0	-----	-----	=====	-----	-----	-----	-----	-----
	Hispanic, all races	2021	7.0	2021	7.0	-----	-----	=====	Non-Hispanic, White	5.0	7.0	40.0	Worse
	Non-Hispanic, all races	2021	5.3	2021	5.3	-----	-----	=====			5.3	6.0	Same
	Non-Hispanic, Asian	2021	3.2	2021	3.2	-----	-----	=====			3.2	-36.0	Better
	Non-Hispanic, Black	2021	7.8	2021	7.8	-----	-----	=====			7.8	56.0	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

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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, multiple races	2021	7.8	2021	7.8	-----	-----	=====			7.8	56.0	Same
Income	400% of PL or more	2021	2.6	2021	2.6	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	9.7	2021	9.7	-----	-----	=====	400% of PL or more	2.6	9.7	273.1	Worse
	100%-199% of PL	2021	9.3	2021	9.3	-----	-----	=====			9.3	257.7	Worse
	200%-399% of PL	2021	6.7	2021	6.7	-----	-----	=====			6.7	157.7	Worse
Health insurance	Any private	2021	5.5	2021	5.5	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	7.0	2021	7.0	-----	-----	=====	Any private	5.5	7.0	27.3	Worse
	Uninsured	2021	19.1	2021	19.1	-----	-----	=====			19.1	247.3	Worse
Metropolitan status	Large fringe metro	2021	4.6	2021	4.6	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	5.4	2021	5.4	-----	-----	=====	Large fringe metro	4.6	5.4	17.4	Same
	Large central metro	2021	5.7	2021	5.7	-----	-----	=====			5.7	23.9	Same
	Medium metro	2021	5.9	2021	5.9	-----	-----	=====			5.9	28.3	Worse
	Small metro	2021	5.2	2021	5.2	-----	-----	=====			5.2	13.0	Same

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable 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
	Micropolitan (nonmetro)	2021	6.8	2021	6.8	-----	-----	=====			6.8	47.8	Worse
	Noncore (nonmetro)	2021	5.9	2021	5.9	-----	-----	=====			5.9	28.3	Same
Age	18-44	2021	7.2	2021	7.2	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	6.3	2021	6.3	-----	-----	=====	18-44	7.2	6.3	-12.5	Same
	65 and over	2021	2.8	2021	2.8	-----	-----	=====			2.8	-61.1	Better
Disability status	Without disability	2021	4.8	2021	4.8	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	10.8	2021	10.8	-----	-----	=====	Without disability	4.8	10.8	125.0	Worse
Gender	Male	2021	4.5	2021	4.5	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	6.3	2021	6.3	-----	-----	=====	Male	4.5	6.3	40.0	Worse
Education	At least some college	2021	5.1	2021	5.1	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	6.8	2021	6.8	-----	-----	=====	At least some college	5.1	6.8	33.3	Worse
	High school graduate	2021	6.1	2021	6.1	-----	-----	=====			6.1	19.6	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

Appendix Table 9.6.12. Adults who needed a prescription but did not get it because of cost in the past 12 months

Source: NHIS

Benchmark: Not available

Data year for disparities analysis: 2021

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	2021	4.7	2021	4.7	-----	-----	=====					
Race	White	2021	4.4	2021	4.4	-----	-----	=====					
	Asian	2021	2.5	2021	2.5	-----	-----	=====	White	4.4	2.5	-43.2	Better
	Black	2021	7.0	2021	7.0	-----	-----	=====			7.0	59.1	Worse
	Multiple races	2021	6.0	2021	6.0	-----	-----	=====			6.0	36.4	Same
Ethnicity	Non-Hispanic, White	2021	4.4	2021	4.4	-----	-----	=====					
	Hispanic, all races	2021	5.1	2021	5.1	-----	-----	=====	Non-Hispanic, White	4.4	5.1	15.9	Same
	Non-Hispanic, all races	2021	4.7	2021	4.7	-----	-----	=====			4.7	6.8	Same
	Non-Hispanic, Asian	2021	2.5	2021	2.5	-----	-----	=====			2.5	-43.2	Better
	Non-Hispanic, Black	2021	7.1	2021	7.1	-----	-----	=====			7.1	61.4	Worse

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care

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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, multiple races	2021	6.0	2021	6.0	-----	-----	=====			6.0	36.4	Same
Income	400% of PL or more	2021	2.3	2021	2.3	-----	-----	=====	=====	=====	=====	=====	=====
	Less than 100% of PL	2021	9.1	2021	9.1	-----	-----	=====	400% of PL or more	2.3	9.1	295.7	Worse
	100%-199% of PL	2021	7.4	2021	7.4	-----	-----	=====			7.4	221.7	Worse
	200%-399% of PL	2021	5.3	2021	5.3	-----	-----	=====			5.3	130.4	Worse
Health insurance	Any private	2021	3.8	2021	3.8	-----	-----	=====	=====	=====	=====	=====	=====
	Public only	2021	6.6	2021	6.6	-----	-----	=====	Any private	3.8	6.6	73.7	Worse
	Uninsured	2021	10.5	2021	10.5	-----	-----	=====			10.5	176.3	Worse
Metropolitan status	Large fringe metro	2021	3.9	2021	3.9	-----	-----	=====	=====	=====	=====	=====	=====
	Metropolitan	2021	4.6	2021	4.6	-----	-----	=====	Large fringe metro	3.9	4.6	17.9	Same
	Large central metro	2021	4.4	2021	4.4	-----	-----	=====			4.4	12.8	Same
	Medium metro	2021	5.3	2021	5.3	-----	-----	=====			5.3	35.9	Worse
	Small metro	2021	5.3	2021	5.3	-----	-----	=====			5.3	35.9	Worse

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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
	Micropolitan (nonmetro)	2021	6.1	2021	6.1	-----	-----	=====			6.1	56.4	Worse
	Noncore (nonmetro)	2021	4.6	2021	4.6	-----	-----	=====			4.6	17.9	Same
Age	18-44	2021	4.5	2021	4.5	-----	-----	=====	=====	=====	=====	=====	=====
	45-64	2021	6.1	2021	6.1	-----	-----	=====	18-44	4.5	6.1	35.6	Worse
	65 and over	2021	3.2	2021	3.2	-----	-----	=====			3.2	-28.9	Better
Disability status	Without disability	2021	4.0	2021	4.0	-----	-----	=====	=====	=====	=====	=====	=====
	With any disability	2021	12.6	2021	12.6	-----	-----	=====	Without disability	4.0	12.6	215.0	Worse
Gender	Male	2021	3.8	2021	3.8	-----	-----	=====	=====	=====	=====	=====	=====
	Female	2021	5.6	2021	5.6	-----	-----	=====	Male	3.8	5.6	47.4	Worse
Education	At least some college	2021	4.3	2021	4.3	-----	-----	=====	=====	=====	=====	=====	=====
	Less than high school graduate	2021	7.4	2021	7.4	-----	-----	=====	At least some college	4.3	7.4	72.1	Worse
	High school graduate	2021	5.8	2021	5.8	-----	-----	=====			5.8	34.9	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>.

Measure Category: 9. Supplemental Measures, Subcategory: 6. Affordable Care