

**Supplemental Table 1. Changes in health care access per year for low-income non-elderly adults in all states\*, expansion states, and non-expansion states.<sup>ff</sup>**

	<b>n</b>	<b>Baseline 2012 (%)</b>	<b>Change per year (%; 95% CI)</b>	<b>p-value</b>
<b>Have health care coverage</b>				
All states	496,236	59.6	3.4 (3.3 to 3.6)	<0.001
Expansion states	251,719	62.4	3.9 (3.8 to 4.1)	<0.001
Non-expansion states	244,517	56.5	2.8 (2.5 to 3.0)	<0.001
<b>Have a personal doctor</b>				
All states	496,147	60.0	1.2 (1.0 to 1.3)	<0.001
Expansion states	251,634	62.0	1.5 (1.3 to 1.7)	<0.001
Non-expansion states	244,513	57.6	0.8 (0.6 to 1.1)	<0.001
<b>Routine checkup within past year</b>				
All states	482,144	56.5	1.4 (1.2 to 1.6)	<0.001
Expansion states	245,202	56.4	1.6 (1.4 to 1.8)	<0.001
Non-expansion states	236,942	56.6	1.1 (0.9 to 1.4)	<0.001

Results from unadjusted linear regression.

\*Delaware, District of Columbia, Massachusetts, New York, and Vermont were excluded.

<sup>ff</sup>Expansion states (n = 24) were Arizona, Arkansas, California, Colorado, Connecticut, Hawaii, Illinois, Indiana, Iowa, Kentucky, Maryland, Michigan, Minnesota, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Washington, West Virginia

Non-expansion states (n = 19) were Alabama, Florida, Georgia, Idaho, Kansas, Maine, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Wisconsin, and Wyoming.

Alaska, Louisiana, and Montana were included as non-expansion states for the immediate 2014-2015 time period, and expansion states for the late 2016-2017 time period.

**Supplemental Table 2. Changes in preventative health care services per year for low-income non-elderly adults in all states\*, expansion states, and non-expansion states.<sup>ff</sup>**

	n	Baseline <sup>†</sup> (%)	Change per year (%, 95% CI)	p-value
<b>Cancer Screening</b>				
<b>Breast Cancer Screening</b>				
All states	54,094	64.8	1.2 (0.7 to 1.7)	<0.001
Expansion states	27,006	66.5	1.1 (0.5 to 1.8)	<0.001
Non-expansion states	27,088	62.9	1.2 (0.4 to 2.0)	0.002
<b>Cervical Cancer Screening</b>				
All states	142,917	73.6	-1.1 (-1.4 to -0.8)	<0.001
Expansion states	71,120	74.0	-1.1 (-1.5 to -0.7)	<0.001
Non-expansion states	71,797	73.2	-1.2 (-1.6 to -0.8)	<0.001
<b>Colorectal Cancer Screening</b>				
All states	99,170	45.4	1.6 (1.2 to 2.0)	<0.001
Expansion states	50,368	46.6	1.6 (1.1 to 2.1)	<0.001
Non-expansion states	48,802	44.1	1.5 (0.9 to 2.1)	<0.001
<b>Cardiovascular Risk Reduction</b>				
<b>Serum Cholesterol Screening</b>				
All states	137,121	73.4	1.7 (1.4 to 1.9)	<0.001
Expansion states	68,934	72.8	1.7 (1.3 to 2.1)	<0.001
Non-expansion states	68,187	74.0	1.6 (1.2 to 2.0)	<0.001
<b>Serum Cholesterol Monitoring</b>				
All states	108,215	81.1	1.5 (1.2 to 1.7)	<0.001
Expansion states	53,387	80.6	1.7 (1.3 to 2.0)	<0.001
Non-expansion states	54,828	81.7	1.2 (0.8 to 1.6)	<0.001
<b>Aspirin Use</b>				
All states	70,336	10.1	-1.6 (-1.8 to -1.4)	<0.001
Expansion states	35,876	5.5	-0.6 (-0.8 to -0.5)	<0.001
Non-expansion states	34,460	15.4	-2.7 (-3.1 to -2.3)	<0.001
<b>Diabetes Care</b>				
<b>Serum Cholesterol Monitoring</b>				
All states	29,140	89.2	0.2 (-0.2 to 0.7)	0.311
Expansion states	14,206	91.0	-0.1 (-0.7 to 0.4)	0.638
Non-expansion states	14,934	87.2	0.6 (-0.1 to 1.4)	0.104
<b>HbA1c Monitoring</b>				
All states	27,503	73.7	1.8 (1.3 to 2.3)	<0.001

Expansion states	14,446	75.8	1.4 (0.8 to 2.0)	<0.001
Non-expansion states	13,057	72.0	2.1 (1.4 to 2.9)	<0.001
<b>Foot Examination</b>				
All states	27,305	66.4	0.7 (0.1 to 1.3)	0.019
Expansion states	14,330	67.1	0.6 (-0.0 to 1.3)	0.068
Non-expansion states	12,975	65.9	0.7 (-0.2 to 1.6)	0.115
<b>Eye Examination</b>				
All states	27,502	53.3	0.7 (0.1 to 1.4)	0.016
Expansion states	14,445	54.1	0.9 (0.2 to 1.7)	0.011
Non-expansion states	13,057	52.7	0.6 (-0.3 to 1.5)	0.217
<b>Influenza Vaccination</b>				
All states	57,882	40.5	0.2 (-0.3 to 0.6)	0.537
Expansion states	28,779	40.9	0.2 (-0.5 to 0.8)	0.572
Non-expansion states	29,103	40.1	0.1 (-0.6 to 0.8)	0.762
<b>Pneumonia Vaccination</b>				
All states	57,882	38.6	0.3 (-0.1 to 0.8)	0.155
Expansion states	28,779	38.4	0.4 (-0.2 to 1.0)	0.218
Non-expansion states	29,103	38.8	0.3 (-0.4 to 1.0)	0.427
<b>Other Primary Care</b>				
<b>Influenza Vaccination</b>				
All states	461,182	24.6	0.8 (0.7 to 0.9)	<0.001
Expansion states	232,426	24.7	0.9 (0.7 to 1.1)	<0.001
Non-expansion states	228,756	24.5	0.6 (0.4 to 0.8)	<0.001
<b>Alcohol Use Screening</b>				
All states	22,558	78.0	1.4 (0.7 to 2.1)	<0.001
Expansion states	16,115	77.1	1.8 (0.9 to 2.7)	<0.001
Non-expansion states	6,443	79.9	0.5 (-0.5 to 1.5)	0.309
<b>HIV Screening</b>				
All states	459,036	46.6	0.3 (0.2 to 0.5)	<0.001
Expansion states	232,416	43.6	0.6 (0.4 to 0.8)	<0.001
Non-expansion states	226,620	50.1	0.1 (-0.1 to 0.4)	0.407

Results from linear regression. All estimates are adjusted for patient age and sex.

Breast cancer screening and cervical cancer screening were adjusted for age only.

Aspirin use was additionally adjusted for race/ethnicity, smoking status, hypertension, hyperlipidemia, diabetes, coronary heart disease or angina, stroke, and myocardial infarction.

Regression results include years 2013, 2015, and 2017 for cholesterol outcomes and 2014 and 2017 alcohol use screening.

\*Delaware, District of Columbia, Massachusetts, New York, and Vermont were excluded.

∩∩ Expansion states (n = 24) were Arizona, Arkansas, California, Colorado, Connecticut,

Hawaii, Illinois, Indiana, Iowa, Kentucky, Maryland, Michigan, Minnesota, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Washington, West Virginia

Non-expansion states (n = 19) were Alabama, Florida, Georgia, Idaho, Kansas, Maine, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Wisconsin, and Wyoming.

Alaska, Louisiana, and Montana were included as non-expansion states for the immediate 2014-2015 time period, and expansion states for the late 2016-2017 time period.

†Baseline results are from 2013 for cholesterol outcomes, 2014 for alcohol use screening, and 2012 for all other outcomes.

**Supplemental Table 3. Years in which outcomes were included in BRFSS survey.**

<b>Preventative Health Service</b>	<b>Years in BRFSS</b>
<b>Cancer Screening</b>	
Breast cancer screening	2012-2016
Cervical cancer screening	2012-2016
Colorectal cancer screening	2012-2016
<b>Cardiovascular Risk Reduction</b>	
Serum cholesterol screening	2013, 2015, 2017
Serum cholesterol monitoring	2013, 2015, 2017
Aspirin use	2013, 2015, 2017
<b>Diabetes care</b>	
Serum cholesterol monitoring	2013, 2015, 2017
HbA1c monitoring	2012-2017
Foot examination	2012-2017
Eye examination	2012-2017
Influenza vaccination	2012-2017
Pneumonia vaccination	2012-2017
<b>Other Primary Care</b>	
Influenza vaccination	2012-2017
Alcohol use screening	2014, 2017
HIV screening	2012-2017