



National Health Interview Survey

Coverage, Access, and Utilization by Medicaid Expansion Status

Table 1. Age group and poverty status of persons of all ages who were uninsured at the time of interview with family incomes less than or equal to 400 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Age and poverty status	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Uninsured ⁴ persons of all ages with incomes less than or equal to 400% FPL ⁵	7,238	100.0	9,962	100.0	17,205	100.0
Age group [†]						
0-18 years	1,309	18.1 (1.23) [‡]	1,416	14.2 (0.93)	2,725	15.8 (0.75)
19-34 years	2,867	39.6 (1.40)	4,120	41.4 (1.09)	6,989	40.6 (0.86)
35-49 years	1,743	24.1 (1.12)	2,493	25.0 (0.96)	4,237	24.6 (0.73)
50-64 years	1,266	17.5 (1.10)	1,909	19.2 (0.93)	3,177	18.5 (0.70)
65 and over	53	0.7 (0.20) [‡]	23	0.2 (0.10)	77	0.4 (0.10)
Poverty status ^{5†}						
Less than 100% FPL	1,523	21.0 (1.46) [‡]	2,690	27.0 (1.29)	4,215	24.5 (0.97)
100% to less than or equal to 138% FPL	1,034	14.3 (1.31)	1,498	15.0 (1.06)	2,533	14.7 (0.80)
Greater than 138% to less than or equal to 250% FPL	2,840	39.2 (1.78)	3,611	36.2 (1.54)	6,453	37.5 (1.18)
Greater than 250% to less than or equal to 400% FPL	1,841	25.4 (1.59)	2,163	21.7 (1.39)	4,004	23.3 (1.06)

[†]Chi-square test significant at $p < 0.05$.

[‡]Significantly different from nonexpansion states within age group or poverty level at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammitti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 2. State Medicaid expansion status for persons of all ages who were uninsured at the time of interview with family incomes less than or equal to 400 percent of the federal poverty level, by age group and poverty status: United States, 2015

Age and poverty status	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ persons of all ages with incomes less than or equal to 400% FPL ⁵	7,238	42.0 (1.20)	9,962	58.0 (1.20)	17,205	100.0
Age group						
0-18 years	1,309	48.0 (2.94)	1,416	52.0 (2.94)	2,725	100.0
19-34 years	2,867	41.0 (1.53)	4,120	59.0 (1.53)	6,989	100.0
35-49 years	1,743	41.1 (1.83)	2,493	58.9 (1.83)	4,237	100.0
50-64 years	1,266	39.8 (2.12)	1,909	60.2 (2.12)	3,177	100.0
65 and over	*	*	*	*	77	100.0
Poverty status ⁵						
Less than 100% FPL	1,523	36.1 (2.16)	2,690	63.9 (2.16)	4,215	100.0
100% to less than or equal to 138% FPL	1,034	40.8 (2.97)	1,498	59.2 (2.97)	2,533	100.0
Greater than 138% to less than or equal to 250% FPL	2,840	44.0 (1.95)	3,611	56.0 (1.95)	6,453	100.0
Greater than 250 to less than or equal to 400% FPL	1,841	45.9 (2.66)	2,163	54.1 (2.66)	4,004	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table 3. Selected demographic characteristics of adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Selected demographic characteristics	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,995	100.0	3,742	100.0	5,739	100.0
Age group						
19-34 years	1,009	50.6 (2.76)	1,789	47.8 (1.90)	2,800	48.8 (1.58)
35-49 years	530	26.6 (2.21)	1,048	28.0 (1.60)	1,579	27.5 (1.30)
50-64 years	455	22.8 (2.32)	904	24.2 (1.59)	1,360	23.7 (1.33)
Poverty status ⁵						
Less than 100% FPL	1,180	59.1 (2.96)	2,473	66.1 (2.06)	3,655	63.7 (1.67)
100% to less than or equal to 138% FPL	815	40.9 (2.96)	1,269	33.9 (2.06)	2,084	36.3 (1.67)
Sex						
Male	1,213	60.8 (2.31) [†]	1,826	48.8 (1.87)	3,040	53.0 (1.47)
Female	782	39.2 (2.31) [†]	1,916	51.2 (1.87)	2,699	47.0 (1.47)
Race/ethnicity [†]						
Hispanic	463	23.2 (2.05)	782	20.9 (1.45)	1,245	21.7 (1.19)
Non-Hispanic, white only	1,030	51.6 (2.81)	1,722	46.0 (2.23)	2,753	48.0 (1.75)
Non-Hispanic, black only	322	16.2 (2.09) [†]	1,069	28.6 (1.92)	1,392	24.3 (1.45)
Non-Hispanic, Asian only	86	4.3 (0.92) [†]	85	2.3 (0.54)	171	3.0 (0.47)
Non-Hispanic, other	94	4.7 (1.14) [†]	84	2.2 (0.62)	178	3.1 (0.56)
Marital status						
Married	528	26.5 (2.37)	1,084	29.0 (1.97)	1,613	28.1 (1.54)
Widowed	37	1.9 (0.72)	119	3.2 (0.59)	156	2.7 (0.47)
Divorced or separated	282	14.1 (1.70)	638	17.1 (1.30)	921	16.0 (1.03)
Living with a partner	260	13.0 (1.77)	512	13.7 (1.36)	772	13.4 (1.08)
Never married	887	44.5 (2.54)	1,390	37.1 (1.80)	2,278	39.7 (1.48)
Number of family members [†]						
1	558	28.0 (2.32) [†]	680	18.2 (1.47)	1,238	21.6 (1.27)
2-4	984	49.3 (2.77) [†]	2,247	60.1 (2.05)	3,232	56.3 (1.69)
5 or more	453	22.7 (2.40)	814	21.8 (1.82)	1,268	22.1 (1.48)
Employment status						
Employed	1,210	60.7 (2.38)	2,049	54.8 (1.58)	3,261	56.8 (1.32)
Unemployed	320	16.1 (1.76)	635	17.0 (1.42)	956	16.6 (1.10)
Not in workforce	464	23.3 (2.05)	1,058	28.3 (1.45)	1,523	26.5 (1.16)
Education status						
Less than high school	477	23.9 (2.26)	989	26.4 (1.56)	1,466	25.5 (1.27)
High school diploma or GED ⁶	778	39.0 (2.61)	1,512	40.4 (1.83)	2,291	39.9 (1.51)
Some college	618	31.0 (2.37)	974	26.0 (1.65)	1,594	27.8 (1.35)
Bachelor's degree or more	122	6.1 (1.26)	267	7.1 (1.04)	389	6.8 (0.83)

¹Chi-square test significant at $p < 0.05$.

[†]Significantly different from nonexpansion states within sex, race and ethnicity, and number of family members at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

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⁴A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

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⁶GED is General Educational Development high school equivalency diploma.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table 4. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected demographic characteristics: United States, 2015

Selected demographic characteristics	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,995	34.7 (1.59)	3,742	65.3 (1.59)	5,739	100.0
Age group						
19-34 years	1,009	36.0 (2.30)	1,789	64.0 (2.30)	2,800	100.0
35-49 years	530	33.5 (2.74)	1,048	66.5 (2.74)	1,579	100.0
50-64 years	455	33.5 (3.00)	904	66.5 (3.00)	1,360	100.0
Poverty status ⁵						
Less than 100% FPL	1,180	32.3 (1.99)	2,473	67.7 (1.99)	3,655	100.0
100% to less than or equal to 138% FPL	815	39.1 (2.87)	1,269	60.9 (2.87)	2,084	100.0
Sex						
Male	1,213	39.9 (2.16)	1,826	60.1 (2.16)	3,040	100.0
Female	782	28.9 (2.00)	1,916	71.1 (2.00)	2,699	100.0
Race/ethnicity						
Hispanic	463	37.2 (2.84)	782	62.8 (2.84)	1,245	100.0
Non-Hispanic, white only	1,030	37.4 (2.62)	1,722	62.6 (2.62)	2,753	100.0
Non-Hispanic, black only	322	23.1 (2.79)	1,069	76.9 (2.79)	1,392	100.0
Non-Hispanic, Asian only	*	*	*	*	171	100.0
Non-Hispanic, other	*	*	*	*	178	100.0
Marital status						
Married	528	32.8 (2.98)	1,084	67.2 (2.98)	1,613	100.0
Widowed	*	*	*	*	156	100.0
Divorced or separated	282	30.6 (3.34)	638	69.4 (3.34)	921	100.0
Living with a partner	260	33.6 (3.98)	512	66.4 (3.98)	772	100.0
Never married	887	38.9 (2.48)	1,390	61.1 (2.48)	2,278	100.0
Number of family members						
1	558	45.0 (3.19)	680	55.0 (3.19)	1,238	100.0
2-4	984	30.4 (2.09)	2,247	69.6 (2.09)	3,232	100.0
5 or more	453	35.7 (3.44)	814	64.3 (3.44)	1,268	100.0
Employment status						
Employed	1,210	37.1 (2.05)	2,049	62.9 (2.05)	3,261	100.0
Unemployed	320	33.5 (3.54)	635	66.5 (3.54)	956	100.0
Not in workforce	464	30.5 (2.55)	1,058	69.5 (2.55)	1,523	100.0
Education status						
Less than high school	477	32.9 (2.84)	989	67.1 (2.84)	1,466	100.0
High school diploma or GED ⁵	778	34.3 (2.46)	1,512	65.7 (2.46)	2,291	100.0
Some college	618	39.2 (2.94)	974	60.8 (2.94)	1,594	100.0
Bachelor's degree or more	122	31.7 (5.58)	267	68.3 (5.58)	389	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

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³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January and February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

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⁶GED is General Educational Development high school equivalency diploma.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table 5. Health status and selected health conditions of adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Health status and selected health conditions	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	100.0	3,683	100.0	5,605	100.0
Health status						
Excellent or very good	894	47.0 (3.82)	1,713	46.5 (2.92)	2,615	46.7 (2.31)
Good	678	35.6 (3.84)	1,112	30.2 (2.47)	1,795	32.0 (2.10)
Fair or poor	332	17.4 (3.20)	859	23.3 (2.57)	1,195	21.3 (2.02)
Health status compared to previous year [†]						
Better	323	17.0 (3.01)	541	14.7 (1.98)	866	15.5 (1.63)
Same	1,447	76.0 (3.33)	2,612	70.9 (2.51)	4,071	72.6 (2.00)
Worse	133	7.0 (1.75) [‡]	530	14.4 (2.08)	667	11.9 (1.51)
Ever been diagnosed with cancer						
Yes	*	*	132	3.6 (1.14)	167	3.0 (0.86)
No	*	*	3,551	96.4 (1.14)	5,437	97.0 (0.86)
Ever been diagnosed with diabetes						
Yes	*	*	267	7.3 (1.51)	349	6.2 (1.10)
No	*	*	3,416	92.7 (1.51)	5,256	93.8 (1.10)
Ever been diagnosed with hypertension ⁶						
Yes	287	15.1 (3.07)	751	20.4 (2.21)	1,042	18.6 (1.80)
No	1,617	84.9 (3.07)	2,932	79.6 (2.21)	4,563	81.4 (1.80)
Had hypertension ⁶ in past 12 months						
Yes	231	12.1 (2.83)	602	16.4 (1.82)	837	14.9 (1.54)
No	1,673	87.9 (2.83)	3,081	83.6 (1.82)	4,767	85.1 (1.54)
Ever been diagnosed with high cholesterol						
Yes	174	9.1 (2.54)	412	11.2 (1.88)	588	10.5 (1.51)
No	1,730	90.9 (2.54)	3,272	88.8 (1.88)	5,017	89.5 (1.51)
Had high cholesterol in past 12 months						
Yes	*	*	251	6.8 (1.47)	347	6.2 (1.17)
No	*	*	3,432	93.2 (1.47)	5,258	93.8 (1.17)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

[†]Chi-square test significant at $p < 0.05$.

[‡]Significantly different from nonexpansion states within each health status at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

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⁶Adults had to have been told on two or more different visits that they had hypertension or high blood pressure to be classified as hypertensive.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

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Table 6. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by health status and selected health conditions: United States, 2015

Health status and selected health conditions	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	38.8 (2.29)	3,683	66.2 (2.29)	5,605	100.0
Health status						
Excellent or very good	894	34.0 (2.96)	1,713	66.0 (2.96)	2,615	100.0
Good	678	37.6 (4.23)	1,112	62.4 (4.23)	1,795	100.0
Fair or poor	332	27.6 (4.82)	859	72.4 (4.82)	1,195	100.0
Health status compared to previous year						
Better	323	37.1 (5.73)	541	62.9 (5.73)	866	100.0
Same	1,447	35.4 (2.62)	2,612	64.6 (2.62)	4,071	100.0
Worse	133	19.9 (5.09)	530	80.1 (5.09)	667	100.0
Ever been diagnosed with cancer						
Yes	*	*	*	*	167	100.0
No	1,870	34.2 (2.34)	3,551	65.8 (2.34)	5,437	100.0
Ever been diagnosed with diabetes						
Yes	*	*	*	*	349	100.0
No	1,823	34.5 (2.34)	3,416	65.5 (2.34)	5,256	100.0
Ever been diagnosed with hypertension ⁶						
Yes	287	27.5 (5.02)	751	72.5 (5.02)	1,042	100.0
No	1,617	35.3 (2.55)	2,932	64.7 (2.55)	4,563	100.0
Had hypertension ⁶ in past 12 months						
Yes	231	27.3 (5.51)	602	72.7 (5.51)	837	100.0
No	1,673	34.7 (2.48)	3,081	65.3 (2.48)	4,767	100.0
Ever been diagnosed with high cholesterol						
Yes	174	29.5 (7.18)	412	70.5 (7.18)	588	100.0
No	1,730	34.4 (2.40)	3,272	65.6 (2.40)	5,017	100.0
Had high cholesterol in past 12 months						
Yes	*	*	*	*	347	100.0
No	1,810	34.2 (2.36)	3,432	65.8 (2.36)	5,258	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January and February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Adults had to have been told on two or more different visits that they had hypertension or high blood pressure to be classified as hypertensive.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

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Table 7. Type of health insurance coverage and any period without health insurance coverage for adults aged 19-64 with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Coverage status and period without health insurance	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Adults aged 19-64 years ⁴ with family incomes less than or equal to 138% FPL ⁵	14,137	100.0	10,219	100.0	24,356	100.0
Coverage status and type of health insurance ^{6†}						
Private ⁷	4,602	32.6 (1.25) [‡]	4,295	42.0 (1.35)	8,898	36.5 (0.93)
Medicaid ⁸	7,420	52.5 (1.26) [‡]	2,058	20.1 (0.98)	9,475	38.9 (0.91)
Uninsured ⁹	1,995	14.1 (0.70) [‡]	3,742	36.6 (1.27)	5,739	23.6 (0.70)
Any period without health insurance in the past 12 months ¹⁰						
Yes	3,447	24.4 (0.89) [‡]	4,652	45.5 (1.38)	8,106	33.3 (0.79)
No	10,690	75.6 (0.89) [‡]	5,566	54.5 (1.38)	16,250	66.7 (0.79)

[†]Chi-square test significant at $p < 0.05$.

[‡]Significantly different from nonexpansion states within each coverage characteristic at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes adults with health insurance coverage other than private, Medicaid, or uninsured.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁷Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care.

⁸Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Adults with more than one type of coverage were assigned the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁹An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

¹⁰Adults were classified as having a period without health insurance in the past 12 months if they were uninsured at the time of interview or were insured at the time of interview and had a period of uninsurance in the 12 months prior to interview.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table 8. State Medicaid expansion status for adults aged 19-64 with family incomes less than or equal to 138 percent of the federal poverty level, by type of health insurance coverage and any period without health insurance coverage: United States, 2015

Coverage status and period without health insurance	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Adults aged 19-64 years ⁴ with family incomes less than or equal to 138% FPL ⁵	14,137	58.0 (1.08)	10,219	42.0 (1.08)	24,356	100.0
Coverage status and type of health insurance ⁶						
Private ⁷	4,602	51.7 (1.84)	4,295	48.3 (1.84)	8,898	100.0
Medicaid ⁸	7,420	78.3 (1.13)	2,058	21.7 (1.13)	9,475	100.0
Uninsured ⁹	1,995	34.7 (1.59)	3,742	65.3 (1.59)	5,739	100.0
Any period without health insurance in the past 12 months ¹⁰						
Yes	3,447	42.4 (1.51)	4,652	57.6 (1.51)	8,106	100.0
No	10,690	65.6 (1.26)	5,566	34.4 (1.26)	16,250	100.0

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes adults with health insurance coverage other than private, Medicaid, or uninsured.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁷Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care.

⁸Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Adults with more than one type of coverage were assigned the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁹An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

¹⁰Adults were classified as having a period without health insurance in the past 12 months if they were uninsured at the time of interview or were insured at the time of interview and had a period of uninsurance in the 12 months prior to interview.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

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Table 9. Selected measures of access to health care for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	100.0	3,683	100.0	5,605	100.0
Usual place of care ⁶						
Yes	830	43.6 (4.26)	1,605	43.6 (2.87)	2,442	43.6 (2.40)
No	1,074	56.4 (4.26)	2,078	56.4 (2.87)	3,162	56.4 (2.40)
Kind of place ⁷						
Clinic or health center	344	41.5 (6.26)	816	50.8 (4.39)	1,165	47.7 (3.60)
Doctor's office or HMO	382	46.0 (6.41)	648	40.4 (4.20)	1,033	42.3 (3.52)
Other place	*	*	141	8.8 (2.13)	245	10.0 (2.06)
Any unmet medical need ⁸						
Yes	1,001	52.6 (3.98)	2,149	58.3 (3.21)	3,161	56.4 (2.53)
No	903	47.4 (3.98)	1,535	41.7 (3.21)	2,444	43.6 (2.53)
Didn't get needed medical care due to cost, past 12 months						
Yes	453	23.8 (3.35) [†]	1,209	32.8 (2.62)	1,669	29.8 (2.10)
No	1,451	76.2 (3.35) [†]	2,475	67.2 (2.62)	3,936	70.2 (2.10)
Delayed care due to cost, past 12 months						
Yes	498	26.2 (3.34) [†]	1,308	35.5 (2.71)	1,815	32.4 (2.15)
No	1,405	73.8 (3.34) [†]	2,375	64.5 (2.71)	3,790	67.6 (2.15)
Needed but couldn't afford prescription medicine, past 12 months						
Yes	378	19.8 (2.92) [†]	1,017	27.6 (2.56)	1,399	25.0 (1.99)
No	1,526	80.2 (2.92) [†]	2,666	72.4 (2.56)	4,206	75.0 (1.99)
Needed but couldn't afford mental health care, past 12 months						
Yes	163	8.6 (2.08)	387	10.5 (1.80)	552	9.9 (1.38)
No	1,741	91.4 (2.08)	3,296	89.5 (1.80)	5,053	90.1 (1.38)
Needed but couldn't afford dental care, past 12 months						
Yes	621	32.6 (3.52)	1,281	34.8 (2.93)	1,908	34.0 (2.28)
No	1,283	67.4 (3.52)	2,403	65.2 (2.93)	3,697	66.0 (2.28)
Needed but couldn't afford eyeglasses, past 12 months						
Yes	407	21.4 (3.26)	929	25.2 (2.69)	1,340	23.9 (2.10)
No	1,497	78.6 (3.26)	2,755	74.8 (2.69)	4,264	76.1 (2.10)

See footnotes at end of table.

Table 9. Selected measures of access to health care for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Needed but couldn't afford to see a specialist, past 12 months						
Yes	309	16.2 (2.96)	684	18.6 (2.29)	996	17.8 (1.82)
No	1,595	83.8 (2.96)	3,000	81.4 (2.29)	4,609	82.2 (1.82)
Needed but couldn't afford follow up care, past 12 months						
Yes	216	11.4 (2.44) [‡]	758	20.6 (2.33)	978	17.5 (1.77)
No	1,687	88.6 (2.44) [‡]	2,925	79.4 (2.33)	4,626	82.5 (1.77)
Prescribed medication, past 12 months						
Yes	581	30.5 (3.50) [‡]	1,632	44.3 (2.85)	2,224	39.7 (2.29)
No	1,323	69.5 (3.50) [‡]	2,051	55.7 (2.85)	3,381	60.3 (2.29)
Skipped medication doses to save money, past 12 months ⁹						
Yes	170	8.9 (1.98)	512	13.9 (1.86)	685	12.2 (1.40)
No	1,734	91.1 (1.98)	3,172	86.1 (1.86)	4,920	87.8 (1.40)
Took less medicine to save money, past 12 months ⁹						
Yes	201	10.5 (2.31)	519	14.1 (1.98)	723	12.9 (1.53)
No	1,703	89.5 (2.31)	3,164	85.9 (1.98)	4,882	87.1 (1.53)
Delayed filling prescription to save money, past 12 months ⁹						
Yes	190	10.0 (2.03) [‡]	617	16.8 (1.93)	811	14.5 (1.45)
No	1,714	90.0 (2.03) [‡]	3,066	83.2 (1.93)	4,793	85.5 (1.45)
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	247	13.0 (2.84)	692	18.8 (2.23)	944	16.8 (1.75)
No	1,657	87.0 (2.84)	2,991	81.2 (2.23)	4,661	83.2 (1.75)
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	295	15.5 (3.32)	322	8.7 (1.41)	618	11.0 (1.48)
No	1,609	84.5 (3.32)	3,362	91.3 (1.41)	4,987	89.0 (1.48)
Delayed care because unable to get through on phone, past 12 months						
Yes	*	*	109	3.0 (0.82)	229	4.1 (0.96)
No	*	*	3,574	97.0 (0.82)	5,376	95.9 (0.96)
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	*	*	141	3.8 (1.00)	284	5.1 (1.03)
No	*	*	3,542	96.2 (1.00)	5,321	94.9 (1.03)

See footnotes at end of table.

Table 9. Selected measures of access to health care for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Delayed care because office wait time was too long, past 12 months						
Yes	186	9.8 (2.72) [‡]	146	4.0 (1.06)	333	5.9 (1.17)
No	1,718	90.2 (2.72) [‡]	3,537	96.0 (1.06)	5,272	94.1 (1.17)
Delayed care because office wasn't open when could go, past 12 months						
Yes	*	*	76	2.1 (0.72)	146	2.6 (0.79)
No	*	*	3,607	97.9 (0.72)	5,458	97.4 (0.79)
Delayed care because didn't have transportation, past 12 months						
Yes	*	*	166	4.5 (1.06)	231	4.1 (0.90)
No	*	*	3,517	95.5 (1.06)	5,374	95.9 (0.90)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

[‡]Significantly different from nonexpansion states within each measure of access to care at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

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Table 10. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	33.8 (2.29)	3,683	66.2 (2.29)	5,605	100.0
Usual place of care ⁶						
Yes	830	33.7 (3.35)	1,605	66.3 (3.35)	2,442	100.0
No	1,074	33.8 (3.15)	2,078	66.2 (3.15)	3,162	100.0
Kind of place ⁷						
Clinic or health center	344	29.4 (4.64)	816	70.6 (4.64)	1,165	100.0
Doctor's office or HMO	382	36.7 (5.42)	648	63.3 (5.42)	1,033	100.0
Other place	*	*	*	*	245	100.0
Any unmet medical need ⁸						
Yes	1,001	31.3 (2.89)	2,149	68.7 (2.89)	3,161	100.0
No	903	36.6 (3.67)	1,535	63.4 (3.67)	2,444	100.0
Didn't get needed medical care due to cost, past 12 months						
Yes	453	27.0 (3.63)	1,209	73.0 (3.63)	1,669	100.0
No	1,451	36.6 (2.82)	2,475	63.4 (2.82)	3,936	100.0
Delayed care due to cost, past 12 months						
Yes	498	27.1 (3.33)	1,308	72.9 (3.33)	1,815	100.0
No	1,405	36.7 (2.92)	2,375	63.3 (2.92)	3,790	100.0
Needed but couldn't afford prescription medicine, past 12 months						
Yes	378	27.1 (4.01)	1,017	72.9 (4.01)	1,399	100.0
No	1,526	36.4 (2.62)	2,666	63.6 (2.62)	4,206	100.0
Needed but couldn't afford mental health care, past 12 months						
Yes	163	29.5 (6.41)	387	70.5 (6.41)	552	100.0
No	1,741	34.4 (2.47)	3,296	65.6 (2.47)	5,053	100.0
Needed but couldn't afford dental care, past 12 months						
Yes	621	32.5 (3.50)	1,281	67.5 (3.50)	1,908	100.0
No	1,283	34.6 (2.97)	2,403	65.4 (2.97)	3,697	100.0
Needed but couldn't afford eyeglasses, past 12 months						
Yes	407	30.4 (4.22)	929	69.6 (4.22)	1,340	100.0
No	1,497	35.1 (2.81)	2,755	74.8 (2.69)	4,264	100.0

See footnotes at end of table.

Table 10. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Needed but couldn't afford to see a specialist, past 12 months						
Yes	309	30.9 (5.07)	684	69.1 (5.07)	996	100.0
No	1,595	34.5 (2.60)	3,000	65.5 (2.60)	4,609	100.0
Needed but couldn't afford follow up care, past 12 months						
Yes	216	22.1 (4.68)	758	77.9 (4.68)	978	100.0
No	1,687	36.4 (2.49)	2,925	63.6 (2.49)	4,626	100.0
Prescribed medication, past 12 months						
Yes	581	25.8 (3.26)	1,632	74.2 (3.26)	2,224	100.0
No	1,323	38.7 (2.89)	2,051	61.3 (2.89)	3,381	100.0
Skipped medication doses to save money, past 12 months ⁹						
Yes	170	24.6 (5.26)	512	75.4 (5.26)	685	100.0
No	1,734	34.9 (2.44)	3,172	65.1 (2.44)	4,920	100.0
Took less medicine to save money, past 12 months ⁹						
Yes	201	27.5 (5.70)	519	72.5 (5.70)	723	100.0
No	1,703	34.5 (2.43)	3,164	65.5 (2.43)	4,882	100.0
Delayed filling prescription to save money, past 12 months ⁹						
Yes	190	23.1 (4.55)	617	76.9 (4.55)	811	100.0
No	1,714	35.4 (2.49)	3,066	64.6 (2.49)	4,793	100.0
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	247	25.9 (5.41)	692	74.1 (5.41)	944	100.0
No	1,657	35.2 (2.46)	2,991	64.8 (2.46)	4,661	100.0
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	295	47.6 (7.16)	322	52.4 (7.16)	618	100.0
No	1,609	32.2 (2.42)	3,362	67.8 (2.42)	4,987	100.0
Delayed care because unable to get through on phone, past 12 months						
Yes	*	*	*	*	229	100.0
No	1,785	33.1 (2.33)	3,574	66.9 (2.33)	5,376	100.0
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	*	*	*	*	284	100.0
No	1,761	33.0 (2.36)	3,542	67.0 (2.36)	5,321	100.0

See footnotes at end of table.

Table 10. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Delayed care because office wait time was too long, past 12 months						
Yes	*	*	*	*	333	100.0
No	1,718	32.5 (2.35)	3,537	67.5 (2.35)	5,272	100.0
Delayed care because office wasn't open when could go, past 12 months						
Yes	*	*	*	*	146	100.0
No	1,834	33.5 (2.32)	3,607	66.5 (2.32)	5,458	100.0
Delayed care because didn't have transportation, past 12 months						
Yes	*	*	*	*	231	100.0
No	1,840	34.2 (2.36)	3,517	65.8 (2.36)	5,374	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

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Table 11. Selected measures of access to health care for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Adults covered by Medicaid ⁴ aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	7,536	100.0	2,245	100.0	9,757	100.0
Usual place of care ⁶						
Yes	6,369	84.5 (1.53)	1,902	84.7 (2.75)	8,250	84.6 (1.34)
No	1,167	15.5 (1.53)	343	15.3 (2.75)	1,506	15.4 (1.34)
Kind of place ⁷						
Clinic or health center	2,597	40.8 (2.30)	701	36.9 (3.86)	3,290	39.9 (1.95)
Doctor's office or HMO	3,512	55.1 (2.45)	1,171	61.6 (3.95)	4,672	56.6 (2.07)
Other place	259	4.1 (0.89) [‡]	30	1.6 (0.86)	288	3.5 (0.72)
Any unmet medical need ⁸						
Yes	2,390	31.7 (2.05)	799	35.6 (3.15)	3,181	32.6 (1.73)
No	5,146	68.3 (2.05)	1,446	64.4 (3.15)	6,575	67.4 (1.73)
Didn't get needed medical care due to cost, past 12 months						
Yes	542	7.2 (1.16) [‡]	276	12.3 (1.97)	817	8.4 (0.99)
No	6,994	92.8 (1.16) [‡]	1,970	87.7 (1.97)	8,940	91.6 (0.99)
Delayed care due to cost, past 12 months						
Yes	599	8.0 (1.18)	189	8.4 (1.68)	787	8.1 (0.98)
No	6,937	92.0 (1.18)	2,056	91.6 (1.68)	8,970	91.9 (0.98)
Needed but couldn't afford prescription medicine, past 12 months						
Yes	682	9.1 (1.15)	300	13.4 (2.15)	981	10.1 (1.02)
No	6,854	90.9 (1.15)	1,945	86.6 (2.15)	8,776	89.9 (1.02)
Needed but couldn't afford mental health care, past 12 months						
Yes	213	2.8 (0.55)	49	2.2 (0.70)	261	2.7 (0.45)
No	7,323	97.2 (0.55)	2,196	97.8 (0.70)	9,495	97.3 (0.45)
Needed but couldn't afford dental care, past 12 months						
Yes	1,251	16.6 (1.48) [‡]	545	24.3 (2.91)	1,793	18.4 (1.33)
No	6,285	83.4 (1.48) [‡]	1,700	75.7 (2.91)	7,963	81.6 (1.33)
Needed but couldn't afford eyeglasses, past 12 months						
Yes	918	12.2 (1.33)	249	11.1 (1.94)	1,164	11.9 (1.12)
No	6,618	87.8 (1.33)	1,997	88.9 (1.94)	8,593	88.1 (1.12)

See footnotes at end of table.

Table 11. Selected measures of access to health care for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Needed but couldn't afford to see a specialist, past 12 months						
Yes	373	4.9 (0.88)	188	8.4 (1.65)	559	5.7 (0.78)
No	7,163	95.1 (0.88)	2,058	91.6 (1.65)	9,197	94.3 (0.78)
Needed but couldn't afford follow up care, past 12 months						
Yes	304	4.0 (0.77)	148	6.6 (1.56)	452	4.6 (0.69)
No	7,232	96.0 (0.77)	2,097	93.4 (1.56)	9,304	95.4 (0.69)
Prescribed medication, past 12 months						
Yes	4,669	62.0 (2.01)	1,293	57.6 (3.60)	5,946	60.9 (1.76)
No	2,867	38.0 (2.01)	952	42.4 (3.60)	3,810	39.1 (1.76)
Skipped medication doses to save money, past 12 months ⁹						
Yes	377	5.0 (0.88)	200	8.9 (2.06)	575	5.9 (0.83)
No	7,159	95.0 (0.88)	2,045	91.1 (2.06)	9,181	94.1 (0.83)
Took less medicine to save money, past 12 months ⁹						
Yes	367	4.9 (0.81) [‡]	262	11.7 (2.29)	628	6.4 (0.83)
No	7,169	95.1 (0.81) [‡]	1,983	88.3 (2.29)	9,128	93.6 (0.83)
Delayed filling prescription to save money, past 12 months ⁹						
Yes	387	5.1 (0.81) [‡]	270	12.0 (2.21)	655	6.7 (0.81)
No	7,149	94.9 (0.81) [‡]	1,975	88.0 (2.21)	9,101	93.3 (0.81)
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	671	8.9 (1.12)	279	12.4 (2.30)	949	9.7 (1.01)
No	6,865	91.1 (1.12)	1,966	87.6 (2.30)	8,808	90.3 (1.01)
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	1,552	20.6 (1.70)	287	12.8 (2.19)	1,833	18.8 (1.41)
No	5,984	79.4 (1.70)	1,958	87.2 (2.19)	7,923	81.2 (1.41)
Delayed care because unable to get through on phone, past 12 months						
Yes	384	5.1 (0.99) [‡]	53	2.4 (0.78)	435	4.5 (0.78)
No	7,153	94.9 (0.99) [‡]	2,192	97.6 (0.78)	9,321	95.5 (0.78)
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	871	11.6 (1.34)	173	7.7 (1.62)	1,040	10.7 (1.10)
No	6,665	88.4 (1.34)	2,072	92.3 (1.62)	8,716	89.3 (1.10)

See footnotes at end of table.

Table 11. Selected measures of access to health care for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Delayed care because office wait time was too long, past 12 months						
Yes	564	7.5 (1.08) [‡]	67	3.0 (1.00)	629	6.4 (0.86)
No	6,972	92.5 (1.08) [‡]	2,178	97.0 (1.00)	9,127	93.6 (0.86)
Delayed care because office wasn't open when could go, past 12 months						
Yes	306	4.1 (0.78) [‡]	30	1.3 (0.72)	335	3.4 (0.63)
No	7,230	95.9 (0.78) [‡]	2,215	98.7 (0.72)	9,421	96.6 (0.63)
Delayed care because didn't have transportation, past 12 months						
Yes	519	6.9 (0.93)	109	4.9 (1.32)	626	6.4 (0.78)
No	7,017	93.1 (0.93)	2,136	95.1 (1.32)	9,130	93.6 (0.78)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

[‡]Significantly different from nonexpansion states within each level of each measure at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammiti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 12. State Medicaid expansion status for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Adults covered by Medicaid ⁴ aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	7,536	76.8 (1.52)	2,245	23.2 (1.52)	9,757	100.0
Usual place of care ⁶						
Yes	6,369	76.9 (1.70)	1,902	23.1 (1.70)	8,250	100.0
No	1,167	77.2 (3.86)	343	22.8 (3.86)	1,506	100.0
Kind of place ⁷						
Clinic or health center	2,597	78.6 (2.61)	701	21.4 (2.61)	3,290	100.0
Doctor's office or HMO	3,512	74.9 (2.31)	1,171	25.1 (2.31)	4,672	100.0
Other place	*	*	*	*	288	100.0
Any unmet medical need ⁸						
Yes	2,390	74.9 (2.46)	799	25.1 (2.46)	3,181	100.0
No	5,146	78.0 (1.89)	1,446	22.0 (1.89)	6,575	100.0
Didn't get needed medical care due to cost, past 12 months						
Yes	542	66.0 (5.29)	276	34.0 (5.29)	817	100.0
No	6,994	77.8 (1.59)	1,970	22.2 (1.59)	8,940	100.0
Delayed care due to cost, past 12 months						
Yes	599	75.8 (4.64)	189	24.2 (4.64)	787	100.0
No	6,937	76.9 (1.61)	2,056	23.1 (1.61)	8,970	100.0
Needed but couldn't afford prescription medicine, past 12 months						
Yes	682	69.3 (4.68)	300	30.7 (4.68)	981	100.0
No	6,854	77.8 (1.59)	1,945	22.2 (1.59)	8,776	100.0
Needed but couldn't afford mental health care, past 12 months						
Yes	213	81.2 (5.72)	49	18.8 (5.72)	261	100.0
No	7,323	76.8 (1.57)	2,196	23.2 (1.57)	9,495	100.0
Needed but couldn't afford dental care, past 12 months						
Yes	1,251	69.5 (3.55)	545	30.5 (3.55)	1,793	100.0
No	6,285	78.6 (1.67)	1,700	21.4 (1.67)	7,963	100.0
Needed but couldn't afford eyeglasses, past 12 months						
Yes	918	78.6 (3.59)	249	21.4 (3.59)	1,164	100.0
No	6,618	76.7 (1.68)	1,997	23.3 (1.68)	8,593	100.0

See footnotes at end of table.

Table 12. State Medicaid expansion status for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Needed but couldn't afford to see a specialist, past 12 months						
Yes	373	66.3 (6.10)	188	33.7 (6.10)	559	100.0
No	7,163	77.6 (1.58)	2,058	22.4 (1.58)	9,197	100.0
Needed but couldn't afford follow up care, past 12 months						
Yes	304	67.1 (6.92)	148	32.9 (6.92)	452	100.0
No	7,232	77.4 (1.55)	2,097	22.6 (1.55)	9,304	100.0
Prescribed medication, past 12 months						
Yes	4,669	78.2 (1.87)	1,293	21.8 (1.87)	5,946	100.0
No	2,867	74.9 (2.52)	952	25.1 (2.52)	3,810	100.0
Skipped medication doses to save money, past 12 months ⁹						
Yes	377	65.2 (6.90)	200	34.8 (6.90)	575	100.0
No	7,159	77.7 (1.55)	2,045	22.3 (1.55)	9,181	100.0
Took less medicine to save money, past 12 months ⁹						
Yes	367	58.3 (6.64)	262	41.7 (6.64)	628	100.0
No	7,169	78.3 (1.53)	1,983	21.7 (1.53)	9,128	100.0
Delayed filling prescription to save money, past 12 months ⁹						
Yes	387	58.8 (6.15)	270	41.2 (6.15)	655	100.0
No	7,149	78.3 (1.55)	1,975	21.7 (1.55)	9,101	100.0
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	671	70.5 (4.88)	279	29.5 (4.88)	949	100.0
No	6,865	77.7 (1.61)	1,966	22.3 (1.61)	8,808	100.0
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	1,552	84.3 (2.67)	287	15.7 (2.67)	1,833	100.0
No	5,984	75.2 (1.77)	1,958	24.8 (1.77)	7,923	100.0
Delayed care because unable to get through on phone, past 12 months						
Yes	*	*	*	*	435	100.0
No	7,153	76.5 (1.59)	2,192	23.5 (1.59)	9,321	100.0
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	871	83.4 (3.46)	173	16.6 (3.46)	1,040	100.0
No	6,665	76.2 (1.65)	2,072	23.8 (1.65)	8,716	100.0

See footnotes at end of table.

Table 12. State Medicaid expansion status for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Delayed care because office wait time was too long, past 12 months						
Yes	*	*	*	*	629	100.0
No	6,972	76.1 (1.62)	2,178	23.9 (1.62)	9,127	100.0
Delayed care because office wasn't open when could go, past 12 months						
Yes	*	*	*	*	335	100.0
No	7,230	76.4 (1.58)	2,215	23.6 (1.58)	9,421	100.0
Delayed care because didn't have transportation, past 12 months						
Yes	519	82.6 (4.48)	109	17.4 (4.48)	626	100.0
No	7,017	76.5 (1.60)	2,136	23.5 (1.60)	9,130	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammiti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 13. Selected measures of access to health care for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Privately insured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	4,594	100.0	4,274	100.0	8,876	100.0
Usual place of care ⁶						
Yes	3,735	81.3 (2.16)	3,385	79.2 (2.06)	7,125	80.3 (1.50)
No	859	18.7 (2.16)	889	20.8 (2.06)	1,750	19.7 (1.50)
Kind of place ⁷						
Clinic or health center	1,193	31.9 (3.07)	921	27.2 (2.74)	2,114	29.7 (2.09)
Doctor's office or HMO	2,367	63.4 (3.14)	2,347	69.3 (2.82)	4,719	66.2 (2.14)
Other place	175	4.7 (1.24)	117	3.5 (1.05)	292	4.1 (0.80)
Any unmet medical need ⁸						
Yes	1,245	27.1 (2.39)	1,177	27.5 (2.44)	2,424	27.3 (1.70)
No	3,349	72.9 (2.39)	3,097	72.5 (2.44)	6,451	72.7 (1.70)
Didn't get needed medical care due to cost, past 12 months						
Yes	427	9.3 (1.67)	449	10.5 (1.35)	877	9.9 (1.08)
No	4,167	90.7 (1.67)	3,825	89.5 (1.35)	7,998	90.1 (1.08)
Delayed care due to cost, past 12 months						
Yes	595	13.0 (1.81)	553	12.9 (1.60)	1,149	12.9 (1.20)
No	3,999	87.0 (1.81)	3,721	87.1 (1.60)	7,727	87.1 (1.20)
Needed but couldn't afford prescription medicine, past 12 months						
Yes	344	7.5 (1.30)	419	9.8 (1.48)	765	8.6 (0.95)
No	4,251	92.5 (1.30)	3,855	90.2 (1.48)	8,111	91.4 (0.95)
Needed but couldn't afford mental health care, past 12 months						
Yes	166	3.6 (0.99)	94	2.2 (0.64)	260	2.9 (0.60)
No	4,428	96.4 (0.99)	4,180	97.8 (0.64)	8,616	97.1 (0.60)
Needed but couldn't afford dental care, past 12 months						
Yes	664	14.5 (2.12)	718	16.8 (2.06)	1,384	15.6 (1.47)
No	3,930	85.5 (2.12)	3,556	83.2 (2.06)	7,491	84.4 (1.47)
Needed but couldn't afford eyeglasses, past 12 months						
Yes	281	6.1 (1.21)	405	9.5 (1.58)	688	7.8 (1.00)
No	4,313	93.9 (1.21)	3,869	90.5 (1.58)	8,187	92.2 (1.00)

See footnotes at end of table.

Table 13. Selected measures of access to health care for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Needed but couldn't afford to see a specialist, past 12 months						
Yes	161	3.5 (0.80) [‡]	297	6.9 (1.38)	460	5.2 (0.80)
No	4,434	96.5 (0.80) [‡]	3,977	93.1 (1.38)	8,416	94.8 (0.80)
Needed but couldn't afford follow up care, past 12 months						
Yes	168	3.7 (0.92)	242	5.7 (1.19)	411	4.6 (0.74)
No	4,426	96.3 (0.92)	4,033	94.3 (1.19)	8,465	95.4 (0.74)
Prescribed medication, past 12 months						
Yes	2,433	52.9 (2.79) [‡]	2,657	62.1 (2.66)	5,098	57.4 (1.93)
No	2,162	47.1 (2.79) [‡]	1,618	37.9 (2.66)	3,778	42.6 (1.93)
Skipped medication doses to save money, past 12 months ⁹						
Yes	178	3.9 (0.87)	251	5.9 (1.16)	430	4.8 (0.71)
No	4,416	96.1 (0.87)	4,024	94.1 (1.16)	8,446	95.2 (0.71)
Took less medicine to save money, past 12 months ⁹						
Yes	197	4.3 (1.01)	222	5.2 (1.04)	420	4.7 (0.73)
No	4,397	95.7 (1.01)	4,053	94.8 (1.04)	8,456	95.3 (0.73)
Delayed filling prescription to save money, past 12 months ⁹						
Yes	219	4.8 (0.96) [‡]	397	9.3 (1.47)	619	7.0 (0.86)
No	4,375	95.2 (0.96) [‡]	3,877	90.7 (1.47)	8,257	93.0 (0.86)
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	389	8.5 (1.46) [‡]	630	14.7 (2.19)	1,024	11.5 (1.31)
No	4,205	91.5 (1.46) [‡]	3,644	85.3 (2.19)	7,852	88.5 (1.31)
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	523	11.4 (1.78)	403	9.4 (1.58)	926	10.4 (1.17)
No	4,072	88.6 (1.78)	3,871	90.6 (1.58)	7,950	89.6 (1.17)
Delayed care because unable to get through on phone, past 12 months						
Yes	66	1.4 (0.75)	124	2.9 (0.87)	191	2.2 (0.56)
No	4,528	98.6 (0.75)	4,150	97.1 (0.87)	8,685	97.8 (0.56)
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	275	6.0 (1.53)	211	4.9 (1.13)	486	5.5 (0.96)
No	4,320	94.0 (1.53)	4,063	95.1 (1.13)	8,390	94.5 (0.96)

See footnotes at end of table.

Table 13. Selected measures of access to health care for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Delayed care because office wait time was too long, past 12 months						
Yes	161	3.5 (0.81)	147	3.4 (0.98)	308	3.5 (0.64)
No	4,433	96.5 (0.81)	4,128	96.6 (0.98)	8,568	96.5 (0.64)
Delayed care because office wasn't open when could go, past 12 months						
Yes	*	*	100	2.3 (0.92)	297	3.3 (0.81)
No	*	*	4,174	97.7 (0.92)	8,579	96.7 (0.81)
Delayed care because didn't have transportation, past 12 months						
Yes	61	1.3 (0.53)	98	2.3 (0.90)	159	1.8 (0.52)
No	4,533	98.7 (0.53)	4,177	97.7 (0.90)	8,716	98.2 (0.52)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Significantly different from nonexpansion states within each level of each measure at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammiti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 14. State Medicaid expansion status for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	4,594	51.5 (2.25)	4,274	48.5 (2.25)	8,876	100.0
Usual place of care ⁶						
Yes	3,735	52.0 (2.43)	3,385	48.0 (2.43)	7,125	100.0
No	859	48.7 (4.39)	889	51.3 (4.39)	1,750	100.0
Kind of place ⁷						
Clinic or health center	1,193	56.0 (4.27)	921	44.0 (4.27)	2,114	100.0
Doctor's office or HMO	2,367	49.8 (2.82)	2,347	50.2 (2.82)	4,719	100.0
Other place	*	*	*	*	292	100.0
Any unmet medical need ⁸						
Yes	1,245	50.9 (3.51)	1,177	49.1 (3.51)	2,424	100.0
No	3,349	51.5 (2.69)	3,097	48.5 (2.69)	6,451	100.0
Didn't get needed medical care due to cost, past 12 months						
Yes	427	48.4 (5.77)	449	51.6 (5.77)	877	100.0
No	4,167	51.8 (2.39)	3,825	48.2 (2.39)	7,998	100.0
Delayed care due to cost, past 12 months						
Yes	595	51.5 (5.02)	553	48.5 (5.02)	1,149	100.0
No	3,999	51.5 (2.43)	3,721	48.5 (2.43)	7,727	100.0
Needed but couldn't afford prescription medicine, past 12 months						
Yes	344	44.4 (5.92)	419	55.6 (5.92)	765	100.0
No	4,251	51.8 (2.37)	3,855	48.2 (2.37)	8,111	100.0
Needed but couldn't afford mental health care, past 12 months						
Yes	*	*	*	*	260	100.0
No	4,428	50.9 (2.28)	4,180	49.1 (2.28)	8,616	100.0
Needed but couldn't afford dental care, past 12 months						
Yes	664	47.5 (5.05)	718	52.5 (5.05)	1,384	100.0
No	3,930	52.0 (2.49)	3,556	48.0 (2.49)	7,491	100.0
Needed but couldn't afford eyeglasses, past 12 months						
Yes	281	40.4 (6.29)	405	59.6 (6.29)	688	100.0
No	4,313	52.2 (2.35)	3,869	47.8 (2.35)	8,187	100.0

See footnotes at end of table.

Table 14. State Medicaid expansion status for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Needed but couldn't afford to see a specialist, past 12 months						
Yes	161	34.6 (6.78)	297	65.4 (6.78)	460	100.0
No	4,434	52.2 (2.33)	3,977	47.8 (2.33)	8,416	100.0
Needed but couldn't afford follow up care, past 12 months						
Yes	*	*	*	*	411	100.0
No	4,426	51.8 (2.33)	4,033	48.2 (2.33)	8,465	100.0
Prescribed medication, past 12 months						
Yes	2,433	47.2 (2.72)	2,657	52.8 (2.72)	5,098	100.0
No	2,162	56.6 (3.27)	1,618	43.4 (3.27)	3,778	100.0
Skipped medication doses to save money, past 12 months ⁹						
Yes	*	*	*	*	430	100.0
No	4,416	51.7 (2.35)	4,024	48.3 (2.35)	8,446	100.0
Took less medicine to save money, past 12 months ⁹						
Yes	*	*	*	*	420	100.0
No	4,397	51.5 (2.33)	4,053	48.5 (2.33)	8,456	100.0
Delayed filling prescription to save money, past 12 months ⁹						
Yes	219	35.0 (5.88)	397	65.0 (5.88)	619	100.0
No	4,375	52.4 (2.38)	3,877	47.6 (2.38)	8,257	100.0
Asked for lower cost medication to save money, past 12 months ⁹						
Yes	389	37.6 (5.61)	630	62.4 (5.61)	1,024	100.0
No	4,205	53.0 (2.41)	3,644	47.0 (2.41)	7,852	100.0
Any nonfinancial barrier to care in the past 12 months ¹⁰						
Yes	523	55.9 (6.20)	403	44.1 (6.20)	926	100.0
No	4,072	50.7 (2.32)	3,871	49.3 (2.32)	7,950	100.0
Delayed care because unable to get through on phone, past 12 months						
Yes	*	*	*	*	191	100.0
No	4,528	51.6 (2.25)	4,150	48.4 (2.25)	8,685	100.0
Delayed care because unable to get appointment soon enough, past 12 months						
Yes	*	*	*	*	486	100.0
No	4,320	51.0 (2.30)	4,063	49.0 (2.30)	8,390	100.0

See footnotes at end of table.

Table 14. State Medicaid expansion status for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of access to health care: United States, 2015—continued

Access to health care	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Delayed care because office wait time was too long, past 12 months						
Yes	*	*	*	*	308	100.0
No	4,433	51.2 (2.29)	4,128	48.8 (2.29)	8,568	100.0
Delayed care because office wasn't open when could go, past 12 months						
Yes	*	*	*	*	297	100.0
No	4,397	50.8 (2.21)	4,174	49.2 (2.21)	8,579	100.0
Delayed care because didn't have transportation, past 12 months						
Yes	*	*	*	*	159	100.0
No	4,533	51.5 (2.24)	4,177	48.5 (2.24)	8,716	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Based on a question that asked respondents, "Is there a place that you usually go to when you are sick or need advice about your health?" Adults who report the emergency department as their usual place of care are defined as having no usual place of care.

⁷Only among adults who have a usual place of care.

⁸Adults were classified as having "Any unmet need" if they reported "yes" to any of the following questions: "During the past 12 months was there any time when [you/someone in the family] needed medical care, but did not get it because [you/the family] could not afford it?" "During the past 12 months, [have/has] [you/anyone in the family] delayed seeking medical care because of worry about the cost." "During the past 12 months, was there any time when [you needed any of the following, but didn't get it because you couldn't afford it: prescription medicines, mental health care or counseling, or dental care?"

⁹Adults who were not prescribed medication in the past 12 months were considered to be a "no" response for this measure.

¹⁰Adults were classified as having "Any nonfinancial barrier to care" if they reported "yes" to any of the following for delaying care in the past 12 months: couldn't get through on the telephone; couldn't get an appointment soon enough; once you get there, wait too long to see the doctor; the clinic/doctor's office wasn't open when you could get there; didn't have transportation.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammitti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 15. Selected measures of health care service use for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	100.0	3,683	100.0	5,605	100.0
Seen or talked to any health care professional, past 12 months						
Yes	1,027	53.9 (4.14)	2,046	55.6 (2.78)	3,083	55.0 (2.31)
No	877	46.1 (4.14)	1,637	44.4 (2.78)	2,521	45.0 (2.31)
Seen or talked to general doctor, past 12 months						
Yes	673	35.3 (4.12)	1,335	36.3 (2.92)	2,015	35.9 (2.35)
No	1,231	64.7 (4.12)	2,348	63.7 (2.92)	3,590	64.1 (2.35)
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	216	11.3 (2.89)	486	13.2 (2.20)	705	12.6 (1.75)
No	1,688	88.7 (2.89)	3,197	86.8 (2.20)	4,900	87.4 (1.75)
Seen or talked to medical specialist, past 12 months						
Yes	*	*	314	8.5 (1.77)	476	8.5 (1.47)
No	*	*	3,369	91.5 (1.77)	5,129	91.5 (1.47)
Blood cholesterol check, past 12 months						
Yes	452	23.7 (3.85)	968	26.3 (2.19)	1,425	25.4 (1.91)
No	1,452	76.3 (3.85)	2,715	73.7 (2.19)	4,180	74.6 (1.91)
Blood pressure check, past 12 months						
Yes	966	50.7 (3.86)	2,001	54.3 (2.88)	2,977	53.1 (2.28)
No	938	49.3 (3.86)	1,682	45.7 (2.88)	2,628	46.9 (2.28)
Blood sugar check, past 12 months						
Yes	263	13.8 (2.87)	625	17.0 (1.94)	892	15.9 (1.62)
No	1,641	86.2 (2.87)	3,059	83.0 (1.94)	4,713	84.1 (1.62)
Received flu vaccine, past 12 months ⁶						
Yes	160	8.4 (2.42) [‡]	558	15.2 (2.09)	723	12.9 (1.65)
No	1,744	91.6 (2.42) [‡]	3,125	84.8 (2.09)	4,882	87.1 (1.65)
Colon cancer test, past 12 months ⁷						
Yes	*	*	*	*	*	*
No	*	*	*	*	*	*
Mammogram, past 12 months ⁸						
Yes	*	*	102	20.8 (5.06)	162	22.5 (4.59)
No	*	*	388	79.2 (5.06)	559	77.5 (4.59)

See footnotes at end of table.

Table 15. Selected measures of health care service use for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Hospitalized overnight, past 12 months						
Yes	*	*	350	9.5 (1.73)	422	7.5 (1.25)
No	*	*	3,333	90.5 (1.73)	5,183	92.5 (1.25)
Visited Emergency Department, past 12 months						
Yes	497	26.1 (3.49)	1,067	29.0 (2.75)	1,570	28.0 (2.16)
No	1,407	73.9 (3.49)	2,616	71.0 (2.75)	4,035	72.0 (2.16)
Number of Emergency Department visits, past 12 months ⁴						
0	1,407	73.9 (3.49)	2,616	71.0 (2.75)	4,035	72.0 (2.16)
1	283	14.9 (2.83)	626	17.0 (2.39)	913	16.3 (1.83)
2 or more	214	11.2 (2.61)	441	12.0 (1.72)	657	11.7 (1.44)
Visited Emergency Department because no other place to go ⁵						
Yes	319	64.2 (7.29)	706	66.1 (5.13)	1,028	65.5 (4.18)
No	178	35.8 (7.29)	362	33.9 (5.13)	542	34.5 (4.18)
Visited Emergency Department because doctor's office wasn't open ⁶						
Yes	*	*	372	34.8 (5.12)	552	35.1 (4.38)
No	*	*	696	65.2 (5.12)	1,018	64.9 (4.38)
Visited Emergency Department because problem too serious for doctor's office ⁷						
Yes	*	*	518	48.5 (4.90)	750	47.8 (4.25)
No	*	*	549	51.5 (4.90)	820	52.2 (4.25)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Significantly different from nonexpansion states within each flu vaccine level at $p < 0.05$.

²Chi-square test significant at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammiti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 16. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Uninsured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	1,904	33.8 (2.29)	3,683	66.2 (2.29)	5,605	100.0
Seen or talked to any health care professional, past 12 months						
Yes	1,027	33.2 (3.07)	2,046	66.8 (3.07)	3,083	100.0
No	877	34.6 (3.45)	1,637	65.4 (3.45)	2,521	100.0
Seen or talked to general doctor, past 12 months						
Yes	673	33.3 (3.85)	1,335	66.7 (3.85)	2,015	100.0
No	1,231	34.1 (2.98)	2,348	65.9 (2.98)	3,590	100.0
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	216	30.5 (6.96)	486	69.5 (6.96)	705	100.0
No	1,688	34.4 (2.44)	3,197	65.6 (2.44)	4,900	100.0
Seen or talked to medical specialist, past 12 months						
Yes	*	*	*	*	476	100.0
No	1,743	33.8 (2.44)	3,369	66.2 (2.44)	5,129	100.0
Blood cholesterol check, past 12 months						
Yes	452	31.2 (4.63)	968	68.8 (4.63)	1,425	100.0
No	1,452	34.2 (2.70)	2,715	65.8 (2.70)	4,180	100.0
Blood pressure check, past 12 months						
Yes	966	32.0 (3.16)	2,001	68.0 (3.16)	2,977	100.0
No	938	35.3 (3.22)	1,682	64.7 (3.22)	2,628	100.0
Blood sugar check, past 12 months						
Yes	263	29.3 (5.25)	625	70.7 (5.25)	892	100.0
No	1,641	34.5 (2.58)	3,059	65.5 (2.58)	4,713	100.0
Received flu vaccine, past 12 months ⁶						
Yes	160	21.8 (5.62)	558	78.2 (5.62)	723	100.0
No	1,744	35.2 (2.52)	3,125	64.8 (2.52)	4,882	100.0
Colon cancer test, past 12 months ⁷						
Yes	*	*	*	*	104	100.0
No	409	32.1 (4.35)	866	67.9 (4.35)	1,275	100.0
Mammogram, past 12 months ⁸						
Yes	*	*	*	*	162	100.0
No	*	*	*	*	559	100.0

See footnotes at end of table.

Table 16. State Medicaid expansion status for adults aged 19-64 who were uninsured at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Hospitalized overnight, past 12 months						
Yes	*	*	*	*	422	100.0
No	1,835	35.2 (2.43)	3,333	64.8 (2.43)	5,183	100.0
Visited Emergency Department, past 12 months						
Yes	497	31.7 (4.40)	1,067	68.3 (4.40)	1,570	100.0
No	1,407	34.9 (2.61)	2,616	65.1 (2.61)	4,035	100.0
Number of Emergency Department visits, past 12 months						
0	1,407	34.9 (2.61)	2,616	65.1 (2.61)	4,035	100.0
1	283	31.0 (5.61)	626	69.0 (5.61)	913	100.0
2 or more	214	32.6 (6.67)	441	67.4 (6.67)	657	100.0
Visited Emergency Department because no other place to go⁹						
Yes	319	31.0 (5.60)	706	69.0 (5.60)	1,028	100.0
No	178	32.9 (6.68)	362	67.1 (6.68)	542	100.0
Visited Emergency Department because doctor's office wasn't open⁹						
Yes	*	*	*	*	552	100.0
No	319	31.3 (5.37)	696	68.7 (5.37)	1,018	100.0
Visited Emergency Department because problem too serious for doctor's office⁹						
Yes	229	31.4 (6.42)	518	68.6 (6.42)	750	100.0
No	268	33.5 (6.07)	549	66.5 (6.07)	820	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴An adult was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. An adult was also defined as uninsured if he or she had only a private plan that paid for one type of service, such as accidents or dental care.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammitti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 17. Selected measures of health care service use for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Adults covered by Medicaid ⁴ aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	7,536	100.0	2,245	100.0	9,757	100.0
Seen or talked to any health care professional, past 12 months						
Yes	6,316	83.8 (1.67)	1,847	82.3 (3.13)	8,142	83.5 (1.45)
No	1,220	16.2 (1.67)	398	17.7 (3.13)	1,614	16.5 (1.45)
Seen or talked to general doctor, past 12 months						
Yes	5,125	68.0 (2.06)	1,415	63.0 (3.71)	6,523	66.9 (1.81)
No	2,411	32.0 (2.06)	830	37.0 (3.71)	3,233	33.1 (1.81)
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	1,820	24.1 (1.81)	469	20.9 (2.80)	2,282	23.4 (1.54)
No	5,717	75.9 (1.81)	1,776	79.1 (2.80)	7,474	76.6 (1.54)
Seen or talked to medical specialist, past 12 months						
Yes	1,642	21.8 (1.77)	486	21.7 (2.84)	2,123	21.8 (1.51)
No	5,894	78.2 (1.77)	1,759	78.3 (2.84)	7,634	78.2 (1.51)
Blood cholesterol check, past 12 months						
Yes	4,325	57.4 (2.24)*	1,101	49.0 (3.64)	5,414	55.5 (1.92)
No	3,211	42.6 (2.24)*	1,145	51.0 (3.64)	4,343	44.5 (1.92)
Blood pressure check, past 12 months						
Yes	6,242	82.8 (1.61)	1,814	80.8 (3.21)	8,035	82.4 (1.44)
No	1,294	17.2 (1.61)	431	19.2 (3.21)	1,721	17.6 (1.44)
Blood sugar check, past 12 months						
Yes	2,958	39.3 (2.10)	751	33.4 (3.23)	3,699	37.9 (1.78)
No	4,578	60.7 (2.10)	1,495	66.6 (3.23)	6,058	62.1 (1.78)
Received flu vaccine, past 12 months ⁶						
Yes	2,372	31.5 (2.09)*	532	23.7 (2.93)	2,896	29.7 (1.75)
No	5,164	68.5 (2.09)*	1,713	76.3 (2.93)	6,860	70.3 (1.75)
Colon cancer test, past 12 months ⁷						
Yes	326	18.6 (3.06)	*	*	413	19.8 (2.90)
No	1,428	81.4 (3.06)	*	*	1,673	80.2 (2.90)
Mammogram, past 12 months ⁸						
Yes	549	51.7 (5.13)	*	*	648	52.7 (4.68)
No	513	48.3 (5.13)	*	*	583	47.3 (4.68)

See footnotes at end of table.

Table 17. Selected measures of health care service use for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Hospitalized overnight, past 12 months						
Yes	1,027	13.6 (1.52)	359	16.0 (2.37)	1,384	14.2 (1.29)
No	6,509	86.4 (1.52)	1,886	84.0 (2.37)	8,373	85.8 (1.29)
Visited Emergency Department, past 12 months						
Yes	2,673	35.5 (2.09)	881	39.2 (3.28)	3,545	36.3 (1.79)
No	4,863	64.5 (2.09)	1,364	60.8 (3.28)	6,211	63.7 (1.79)
Number of Emergency Department visits, past 12 months						
0	4,863	64.5 (2.09)	1,364	60.8 (3.28)	6,211	63.7 (1.79)
1	1,244	16.5 (1.56)	439	19.6 (2.55)	1,679	17.2 (1.35)
2 or more	1,429	19.0 (1.74)	442	19.7 (2.88)	1,867	19.1 (1.49)
Visited Emergency Department because no other place to go ⁹						
Yes	1,067	39.9 (3.79)	416	47.2 (5.53)	1,480	41.7 (3.18)
No	1,606	60.1 (3.79)	465	52.8 (5.53)	2,066	58.3 (3.18)
Visited Emergency Department because doctor's office wasn't open ⁹						
Yes	1,256	47.0 (3.86)	339	38.5 (5.29)	1,592	44.9 (3.20)
No	1,417	53.0 (3.86)	541	61.5 (5.29)	1,954	55.1 (3.20)
Visited Emergency Department because problem too serious for doctor's office ⁹						
Yes	1,513	56.6 (3.96) [‡]	379	43.0 (5.50)	1,887	53.2 (3.31)
No	1,160	43.4 (3.96) [‡]	502	57.0 (5.50)	1,658	46.8 (3.31)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

[‡]Significantly different from nonexpansion states within each level of each measure at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammiti of the National Center for Health Statistics, Division of Health Interview Statistics.

Suggested citation

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Table 18. State Medicaid expansion status for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Adults covered by Medicaid ⁴ aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	7,536	76.8 (1.52)	2,245	23.2 (1.52)	9,757	100.0
Seen or talked to any health care professional, past 12 months						
Yes	6,316	77.3 (1.63)	1,847	22.7 (1.63)	8,142	100.0
No	1,220	75.3 (4.35)	398	24.7 (4.35)	1,614	100.0
Seen or talked to general doctor, past 12 months						
Yes	5,125	78.3 (1.79)	1,415	21.7 (1.79)	6,523	100.0
No	2,411	74.4 (2.91)	830	25.6 (2.91)	3,233	100.0
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	1,820	79.5 (2.86)	469	20.5 (2.86)	2,282	100.0
No	5,717	76.3 (1.77)	1,776	23.7 (1.77)	7,474	100.0
Seen or talked to medical specialist, past 12 months						
Yes	1,642	77.1 (3.20)	486	22.9 (3.20)	2,123	100.0
No	5,894	77.0 (1.69)	1,759	23.0 (1.69)	7,634	100.0
Blood cholesterol check, past 12 months						
Yes	4,325	79.9 (1.84)	1,101	20.1 (1.84)	5,414	100.0
No	3,211	74.0 (2.55)	1,145	26.0 (2.55)	4,343	100.0
Blood pressure check, past 12 months						
Yes	6,242	77.5 (1.65)	1,814	22.5 (1.65)	8,035	100.0
No	1,294	75.0 (4.10)	431	25.0 (4.10)	1,721	100.0
Blood sugar check, past 12 months						
Yes	2,958	79.6 (2.22)	751	20.4 (2.22)	3,699	100.0
No	4,578	75.2 (2.03)	1,495	24.8 (2.03)	6,058	100.0
Received flu vaccine, past 12 months ⁶						
Yes	2,372	81.6 (2.50)	532	18.4 (2.50)	2,896	100.0
No	5,164	74.9 (1.88)	1,713	25.1 (1.88)	6,860	100.0
Colon cancer test, past 12 months ⁷						
Yes	*	*	*	*	413	100.0
No	1,428	85.4 (2.51)	246	14.6 (2.51)	1,673	100.0
Mammogram, past 12 months ⁸						
Yes	*	*	*	*	648	100.0
No	513	88.3 (3.52)	69	11.7 (3.52)	583	100.0

See footnotes at end of table.

Table 18. State Medicaid expansion status for adults aged 19-64 who were covered by Medicaid at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Hospitalized overnight, past 12 months						
Yes	1,027	73.8 (3.78)	359	26.2 (3.78)	1,384	100.0
No	6,509	77.3 (1.67)	1,886	22.7 (1.67)	8,373	100.0
Visited Emergency Department, past 12 months						
Yes	2,673	75.2 (2.36)	881	24.8 (2.36)	3,545	100.0
No	4,863	78.1 (1.93)	1,364	21.9 (1.93)	6,211	100.0
Number of Emergency Department visits, past 12 months						
0	4,863	78.1 (1.93)	1,364	21.9 (1.93)	6,211	100.0
1	1,244	73.9 (3.39)	439	26.1 (3.39)	1,679	100.0
2 or more	1,429	76.4 (3.42)	442	23.6 (3.42)	1,867	100.0
Visited Emergency Department because no other place to go⁹						
Yes	1,067	71.9 (3.95)	416	28.1 (3.95)	1,480	100.0
No	1,606	77.5 (3.06)	465	22.5 (3.06)	2,066	100.0
Visited Emergency Department because doctor's office wasn't open⁹						
Yes	1,256	78.8 (3.24)	339	21.2 (3.24)	1,592	100.0
No	1,417	72.4 (3.54)	541	27.6 (3.54)	1,954	100.0
Visited Emergency Department because problem too serious for doctor's office⁹						
Yes	1,513	79.9 (3.06)	379	20.1 (3.06)	1,887	100.0
No	1,160	69.7 (3.88)	502	30.3 (3.88)	1,658	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes Medicaid and only state-sponsored health plans with no premiums or it is not known if a premium is charged. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Therefore, this category excludes adults who were covered by private insurance in addition to their Medicaid coverage.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammitti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table 19. Selected measures of health care service use for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Privately insured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	4,594	100.0	4,274	100.0	8,876	100.0
Seen or talked to any health care professional, past 12 months						
Yes	3,645	79.3 (2.42)	3,507	82.0 (1.83)	7,160	80.7 (1.58)
No	950	20.7 (2.42)	767	18.0 (1.83)	1,716	19.3 (1.58)
Seen or talked to general doctor, past 12 months						
Yes	2,788	60.7 (2.79)	2,830	66.2 (2.41)	5,625	63.4 (1.85)
No	1,806	39.3 (2.79)	1,445	33.8 (2.41)	3,251	36.6 (1.85)
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	863	18.8 (2.17)	847	19.8 (2.58)	1,711	19.3 (1.71)
No	3,732	81.2 (2.17)	3,428	80.2 (2.58)	7,164	80.7 (1.71)
Seen or talked to medical specialist, past 12 months						
Yes	879	19.1 (2.28)	793	18.6 (2.06)	1,673	18.9 (1.54)
No	3,716	80.9 (2.28)	3,481	81.4 (2.06)	7,203	81.1 (1.54)
Blood cholesterol check, past 12 months						
Yes	2,160	47.0 (2.81)	2,153	50.4 (2.82)	4,320	48.7 (1.95)
No	2,434	53.0 (2.81)	2,122	49.6 (2.82)	4,556	51.3 (1.95)
Blood pressure check, past 12 months						
Yes	3,571	77.7 (2.45)	3,371	78.9 (2.01)	6,948	78.3 (1.58)
No	1,023	22.3 (2.45)	904	21.1 (2.01)	1,928	21.7 (1.58)
Blood sugar check, past 12 months						
Yes	1,395	30.4 (2.81)	1,577	36.9 (2.93)	2,979	33.6 (2.01)
No	3,199	69.6 (2.81)	2,697	63.1 (2.93)	5,897	66.4 (2.01)
Received flu vaccine, past 12 months ⁶						
Yes	1,459	31.7 (2.82)	1,385	32.4 (2.56)	2,846	32.1 (1.86)
No	3,136	68.3 (2.82)	2,889	67.6 (2.56)	6,029	67.9 (1.86)
Colon cancer test, past 12 months ⁷						
Yes	201	21.9 (5.13)	188	19.1 (4.13)	388	20.4 (3.35)
No	719	78.1 (5.13)	793	80.9 (4.13)	1,513	79.6 (3.35)
Mammogram, past 12 months ⁸						
Yes	*	*	329	51.8 (6.20)	595	53.5 (5.11)
No	*	*	306	48.2 (6.20)	516	46.5 (5.11)

See footnotes at end of table.

Table 19. Selected measures of health care service use for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³ (standard error)
Hospitalized overnight, past 12 months						
Yes	198	4.3 (1.01) [†]	356	8.3 (1.48)	555	6.3 (0.88)
No	4,397	95.7 (1.01) [†]	3,919	91.7 (1.48)	8,321	93.7 (0.88)
Visited Emergency Department, past 12 months						
Yes	887	19.3 (2.19)	957	22.4 (2.08)	1,847	20.8 (1.52)
No	3,707	80.7 (2.19)	3,317	77.6 (2.08)	7,029	79.2 (1.52)
Number of Emergency Department visits, past 12 months						
0	3,707	80.7 (2.19)	3,317	77.6 (2.08)	7,029	79.2 (1.52)
1	546	11.9 (1.70)	615	14.4 (1.97)	1,163	13.1 (1.29)
2 or more	341	7.4 (1.59)	342	8.0 (1.45)	684	7.7 (1.08)
Visited Emergency Department because no other place to go ⁹						
Yes	476	53.7 (6.33)	458	47.9 (6.03)	935	50.6 (4.38)
No	411	46.3 (6.33)	499	52.1 (6.03)	912	49.4 (4.38)
Visited Emergency Department because doctor's office wasn't open ⁹						
Yes	419	47.2 (6.33)	561	58.6 (5.28)	983	53.2 (4.14)
No	468	52.8 (6.33)	396	41.4 (5.28)	864	46.8 (4.14)
Visited Emergency Department because problem too serious for doctor's office ⁹						
Yes	423	47.6 (6.32)	466	48.6 (6.41)	890	48.2 (4.51)
No	464	52.4 (6.32)	492	51.4 (6.41)	957	51.8 (4.51)

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

[†]Significantly different from nonexpansion states within each level of each measure at $p < 0.05$.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

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Table 20. State Medicaid expansion status for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Privately insured ⁴ adults aged 19-64 years with family incomes less than or equal to 138% FPL ⁵	4,594	51.5 (2.25)	4,274	48.5 (2.25)	8,876	100.0
Seen or talked to any health care professional, past 12 months						
Yes	3,645	50.1 (2.44)	3,507	49.9 (2.44)	7,160	100.0
No	950	54.5 (4.28)	767	45.5 (4.28)	1,716	100.0
Seen or talked to general doctor, past 12 months						
Yes	2,788	49.1 (2.62)	2,830	50.9 (2.62)	5,625	100.0
No	1,806	55.0 (3.43) [†]	1,445	45.0 (3.43)	3,251	100.0
Seen or talked to nurse practitioner, physician assistant, or midwife, past 12 months						
Yes	863	49.9 (4.96)	847	50.1 (4.96)	1,711	100.0
No	3,732	51.5 (2.41)	3,428	48.5 (2.41)	7,164	100.0
Seen or talked to medical specialist, past 12 months						
Yes	879	52.0 (4.24)	793	48.0 (4.24)	1,673	100.0
No	3,716	51.1 (2.59)	3,481	48.9 (2.59)	7,203	100.0
Blood cholesterol check, past 12 months						
Yes	2,160	48.8 (2.79)	2,153	51.2 (2.79)	4,320	100.0
No	2,434	52.1 (3.25)	2,122	47.9 (3.25)	4,556	100.0
Blood pressure check, past 12 months						
Yes	3,571	50.7 (2.48)	3,371	49.3 (2.48)	6,948	100.0
No	1,023	52.3 (4.29)	904	47.7 (4.29)	1,928	100.0
Blood sugar check, past 12 months						
Yes	1,395	46.2 (3.39)	1,577	53.8 (3.39)	2,979	100.0
No	3,199	53.5 (3.00)	2,697	46.5 (3.00)	5,897	100.0
Received flu vaccine, past 12 months ⁶						
Yes	1,459	50.6 (3.84)	1,385	49.4 (3.84)	2,846	100.0
No	3,136	51.3 (2.64)	2,889	48.7 (2.64)	6,029	100.0
Colon cancer test, past 12 months ⁷						
Yes	*	*	*	*	388	100.0
No	719	46.4 (4.50)	793	53.6 (4.50)	1,513	100.0
Mammogram, past 12 months ⁸						
Yes	266	43.2 (6.76)	329	56.8 (6.76)	595	100.0
No	210	39.2 (6.97) [†]	306	60.8 (6.97)	516	100.0

See footnotes at end of table.

Table 20. State Medicaid expansion status for adults aged 19-64 who were covered with private health insurance at the time of interview with family incomes less than or equal to 138 percent of the federal poverty level, by selected measures of health care service use: United States, 2015—continued

Use of selected health care services	Number of persons in expansion states ¹ (in thousands)	Percent in expansion states ¹ (standard error)	Number of persons in nonexpansion states ² (in thousands)	Percent in nonexpansion states ² (standard error)	Number of persons in all states ³ (in thousands)	Percent in all states ³
Hospitalized overnight, past 12 months						
Yes	198	35.4 (6.86)	356	64.6 (6.86)	555	100.0
No	4,397	52.5 (2.35)	3,919	47.5 (2.35)	8,321	100.0
Visited Emergency Department, past 12 months						
Yes	887	47.5 (4.20)	957	52.5 (4.20)	1,847	100.0
No	3,707	52.2 (2.47)	3,317	47.8 (2.47)	7,029	100.0
Number of Emergency Department visits, past 12 months						
0	3,707	52.2 (2.47)	743	47.8 (2.47)	7,029	100.0
1	546	46.5 (5.34)	138	53.5 (5.34)	1,163	100.0
2 or more	*	*	*	*	684	100.0
Visited Emergency Department because no other place to go ⁹						
Yes	476	50.4 (6.34)	458	49.6 (6.34)	935	100.0
No	411	44.6 (5.74)	499	55.4 (5.74)	912	100.0
Visited Emergency Department because doctor's office wasn't open ⁹						
Yes	419	42.3 (5.46)	561	57.7 (5.46)	983	100.0
No	468	53.7 (6.27)	396	46.3 (6.27)	864	100.0
Visited Emergency Department because problem too serious for doctor's office ⁹						
Yes	423	47.0 (5.73)	466	53.0 (5.73)	890	100.0
No	464	48.0 (6.53)	492	52.0 (6.53)	957	100.0

*Estimate is not shown, as it does not meet NCHS standards of reliability or precision.

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³Excludes those living in AK (only for those interviewed from September through December 2015), IN (only for those interviewed from January through July 2015), NH (only for those interviewed from January through February 2015), and PA (only for those interviewed from January through June 2015). These periods reflect the 6 months following the date of state's Medicaid expansion.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. Health insurance classification is based on a hierarchy of mutually exclusive categories in the following order, private, Medicaid, other coverage, and uninsured. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

⁶Includes vaccination both by shot and nasal spray.

⁷Limited to adults aged 50-64 years.

⁸Limited to female adults aged 50-64 years.

⁹Limited to adults who had a visit to the emergency with at least one emergency department visit in the past 12 months. This measure is regarding the most recent visit to the emergency department.

NOTES: This analysis excluded those who were covered by Medicare, had only military health care, had only Indian Health Service, were noncitizens, had Supplemental Social Security income and were pregnant sample adult females. Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family and Sample Adult Core components.

ACKNOWLEDGMENTS: This table is a product of the Division of Health Interview Statistics. This table was produced by Robin A. Cohen and Emily P. Zammitti of the National Center for Health Statistics, Division of Health Interview Statistics.

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Table I. Impact of sample exclusion criteria on sample sizes and population estimates for persons of all ages, by state Medicaid expansion status: National Health Interview Survey Person File, 2015

Selected characteristics for sample exclusion	Sample size in expansion states ¹	Number of persons in expansion states ¹ (in thousands)	Sample size in nonexpansion states ²	Number of persons in nonexpansion states ² (in thousands)
Total	57,978	178,594	42,661	126,510
Exclude those missing health insurance coverage status	57,278	176,592	42,278	125,255
Exclude those missing information on Supplemental Social Security income	57,028	175,485	41,915	123,858
Exclude those missing information on US citizenship status	57,774	177,998	42,535	126,098
Exclude those covered by Medicare	49,052	151,075	35,514	105,644
Exclude sample adults who were pregnant at the time of interview	57,793	178,016	42,538	126,138
Exclude those who receive Supplemental Social Security income	56,481	174,346	41,726	123,961
Exclude those who are covered only by a military health plan	57,256	176,294	41,597	122,819
Exclude those who are covered only by Indian Health Service	57,944	178,504	42,476	126,234
Exclude those who have incomes above 400% FPL ³	37,773	108,203	29,741	83,914
Exclude those who are not US citizens	52,324	164,398	39,600	118,518
Total after excluding sample for reasons above	24,990	72,903	20,108	57,188

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

NOTES: Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table II. Impact of sample exclusion criteria on sample sizes and population estimates for persons of all ages with family incomes less than or equal to 400 percent of the federal poverty level, by state Medicaid expansion status: National Health Interview Survey Person File, 2015

Selected characteristics for sample exclusion	Sample size in expansion states ¹	Number of persons in expansion states ¹ (in thousands)	Sample size in nonexpansion states ²	Number of persons in nonexpansion states ² (in thousands)
Total of persons of all ages with incomes less than or equal to 400% FPL ³	37,773	108,203	29,741	83,914
Exclude those missing health insurance coverage status	37,221	106,658	29,436	82,922
Exclude those missing information on Supplemental Social Security income	37,160	106,298	29,277	82,365
Exclude those missing information on US citizenship status	37,623	107,781	29,640	83,588
Exclude those covered by Medicare	31,693	90,149	24,625	69,489
Exclude sample adults who were pregnant at the time of interview	37,655	107,853	29,647	83,641
Exclude those who receive Supplemental Social Security income	36,378	104,240	28,843	81,517
Exclude those who are covered only by a military health plan	37,272	106,623	29,048	81,609
Exclude those who are covered only by Indian Health Service	37,741	108,124	29,584	83,670
Exclude those who are not US citizens	33,037	96,946	27,052	77,127
Total after excluding sample for reasons above	24,990	72,903	20,108	57,188

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

NOTES: Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table III. Impact of sample exclusion criteria on sample sizes and population estimates for adults aged 19-64 with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: National Health Interview Survey Person File, 2015

Selected characteristics for sample exclusion	Sample size in expansion states ¹	Number of persons in expansion states ¹ (in thousands)	Sample size in nonexpansion states ²	Number of persons in nonexpansion states ² (in thousands)
Total of adults aged 19-64 with incomes less than or equal to 138% FPL ³	7,830	21,573	5,620	15,506
Exclude those missing health insurance coverage status	7,690	21,193	5,520	15,189
Exclude those missing information on Supplemental Social Security income	7,649	21,029	5,503	15,128
Exclude those missing information on US citizenship status	7,783	21,451	5,592	15,421
Exclude those covered by Medicare	7,303	19,984	5,136	14,175
Exclude sample adults who were pregnant at the time of interview	7,780	21,425	5,579	15,396
Exclude those who receive Supplemental Social Security income	7,198	19,794	5,196	14,373
Exclude those who are covered only by a military health plan	7,747	21,324	5,513	15,172
Exclude those who are covered only by Indian Health Service	7,822	21,554	5,564	15,421
Exclude those who are not US citizens	5,865	17,174	4,464	12,655
Total after excluding sample for reasons above	4,569	13,345	3,390	9,663

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

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NOTES: Number of persons rounded to the nearest 1,000. The sum of number of persons within the subpopulations may not add up to the total due to rounding. Estimates are based on household interviews of a sample of the civilian noninstitutionalized U.S. population.

SOURCE: NCHS, National Health Interview Survey, 2015, Family Core component.

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Table IV. Impact of sample exclusion criteria on sample sizes and population estimates for adults aged 19-64 with family incomes less than or equal to 138 percent of the federal poverty level, by state Medicaid expansion status: National Health Interview Survey Sample Adult File, 2015

Selected characteristics for sample exclusion	Sample size in expansion states ¹	Number of persons in expansion states ¹ (in thousands)	Sample size in nonexpansion states ²	Number of persons in nonexpansion states ² (in thousands)
Total of adults aged 19-64 with incomes less than or equal to 138% FPL ³	3,551	22,076	2,658	15,828
Exclude those missing health insurance coverage status	3,524	21,862	2,641	15,720
Exclude those missing information on Supplemental Social Security income	3,531	21,906	2,650	15,796
Exclude those missing information on US citizenship status	3,540	21,998	2,654	15,797
Exclude those covered by Medicare	3,215	20,266	2,353	14,356
Exclude sample adults who were pregnant at the time of interview	3,501	21,732	2,617	15,560
Exclude those who receive Supplemental Social Security income	3,158	20,173	2,415	14,708
Exclude those who are covered only by a military health plan	3,499	21,778	2,596	15,503
Exclude those who are covered only by Indian Health Service	3,544	22,044	2,626	15,723
Exclude those who are not US citizens	2,825	17,756	2,218	13,055
Total after excluding sample for reasons above	2,099	13,809	1,636	10,195

¹Medicaid expansion states include: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IN (only those interviewed from August through December 2015), IA, KY, MD, MA, MI, MN, NV, NH (only those interviewed from March through December 2015), NJ, NM, NY, ND, OH, OR, PA (only those interviewed from July through December 2015), RI, VT, WA, and WV.

²Medicaid nonexpansion states include: AK (only those interviewed from January through August 2015), AL, FL, GA, ID, KS, LA, ME, MS, MO, MT, NE, NC, OK, SC, SD, TN, TX, UT, VA, WI, and WY.

³FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The 2015 imputed income files were used to help create the poverty variable, and this variable is based on reported and imputed family income. For more information see: https://www.cdc.gov/nchs/nhis/nhis_2015_data_release.htm.

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SOURCE: NCHS, National Health Interview Survey, 2015, Family Core and Sample Adult components.

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