

Supplementary Online Content

Decker SL, Kostova D, Kenney GM, Long SK. Health status, risk factors, and medical conditions among persons enrolled in Medicaid vs uninsured low-income adults potentially eligible for Medicaid under the Affordable Care Act. *JAMA*. doi:10.1001/jama.2013.7106

eTable 1. Knowledge and Control of Conditions Among Lower-Income Citizens Aged 19-64 With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 100 Percent of the Federal Poverty Level)

eTable 2. Knowledge and Control of Conditions Among Lower-Income Citizens Aged 19-64 With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 150 Percent of the Federal Poverty Level)

eTable 3. Knowledge and Control of Conditions Among Lower-Income Adults (Including Noncitizens) Aged 19-64 With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 138% of the Federal Poverty Level)

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Knowledge and Control of Conditions Among Lower-Income Citizens Aged 19-64 Years With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 100% of the Federal Poverty Level)^a

Condition ^b	No. of Respondents (Numerator)		Weighted % (95% CI) ^c			P Value ^d
	Uninsured	Medicaid	Uninsured	Medicaid	Percentage Point Difference (95% CI)	
Diabetes, hypertension, hypercholesterolemia			n=695	n=360		
Has at least 1 condition	211	150	27.3 (23.0 to 31.7)	38.4 (30.7 to 46.1)	-11.1 (-18.3 to -3.8)	<.001
Has at least 2 conditions	75	70	8.6 (6.1 to 11.2)	17.0 (13.1 to 20.8)	-8.3 (-12.3 to -4.4)	<.001
Has all 3 conditions	23	23	2.6 (1.0 to 4.2) ^e	5.1 (1.7 to 8.5) ^e	-2.5 (-6.0 to 1.1)	.16
Among those with hypertension:			n=147	n=107		
Undiagnosed	46	18	32.2 (22.4 to 42.0)	19.0 (9.8 to 28.2)	13.2 (2.5 to 23.8)	.018
Uncontrolled	101	42	70.8 (61.6 to 80.0)	39.1 (28.0 to 50.2)	31.7 (21.4 to 42.0)	<.001
Among those with hypercholesterolemia:			n=106	n=83		
Undiagnosed	14	11	15.7 (6.7 to 24.7)	16.4 (0.9 to 31.9) ^e	-0.7 (-21.3 to 19.8)	.94
Uncontrolled	79	39	74.9 (62.1 to 87.7)	51.7 (37.4 to 66.1)	23.1 (2.9 to 43.4)	.027
Among those with diabetes:			n=56	n=53		
Undiagnosed	18	5	31.1 (11.9 to 50.4)	13.4 (0.2 to 26.5) ^e	17.8 (-3.5 to 39.1)	.10
Uncontrolled	41	36	79.6 (65.9 to 93.2)	73.4 (56.5 to 90.4)	6.1 (-15.1 to 27.3)	.55
Among those with at least 2 of the above:			n=75	n=70		
Multiple undiagnosed	6	1	6.7 (1.0 to 12.5) ^e	NA ^f	5.6 (-1.0 to 12.1)	.089
Multiple uncontrolled	45	18	59.5 (42.2 to 76.8)	26.4 (15.3 to 37.5)	33.1 (14.3 to 51.9)	<.001
Among those with at least 1 of the above:			n=211	n=150		
At least 1 undiagnosed	72	33	33.7 (25.3 to 42.2)	25.2 (14.9 to 35.5)	8.5 (-5.9 to 22.9)	.24
At least 1 uncontrolled	169	93	80.9 (76.2 to 85.7)	60.6 (49.1 to 72.2)	20.3 (8.2 to 32.4)	<.001
Among all with or without the conditions:			n=695	n=360		
Has at least 1 undiagnosed condition	72	33	9.3 (6.4 to 12.2)	9.8 (5.3 to 14.2)	-0.5 (-6.5 to 5.6)	.88
Has at least 1 uncontrolled condition	169	93	22.3 (18.5 to 26.1)	23.5 (17.1 to 29.8)	-1.2 (-8.2 to 5.9)	.74

Abbreviation: NA, not available.

^aSource: National Health and Nutrition Examination Survey (NHANES) 2007-2010. The sample consists of respondents aged 19-64 years, not enrolled in Medicare, US citizens, family income no more than 100% of the federal poverty level. The sample size can vary across variables depending on the level of nonresponse for each variable.

^bDiabetes is defined by either individual self-reporting of prior diagnosis by healthcare professional, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hemoglobin A_{1c} ≥6.5%). Hypertension and hypercholesterolemia are defined by either currently taking medication for the condition, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hypertension: average systolic blood pressure ≥140 mm Hg or diastolic blood pressure ≥90 mm Hg based on 3 blood pressure readings; hypercholesterolemia: total cholesterol ≥240 mg/dL [6.22 mmol/L]). Pregnant women are considered not diabetic or hypertensive. A condition was considered undiagnosed if an individual tested within the clinical criteria for diagnosis during the NHANES

examination but reported receiving no prior diagnosis of the condition from a health care professional. A condition was considered uncontrolled if an individual reported testing within the clinical criteria for the condition during the NHANES examination.

^cEstimates are population estimates derived using survey weights, and standard errors reflect the complex design of the survey.

^dValues reflect Wald F tests for comparing the difference between Medicaid and uninsured proportions for each variable. $P < .05$ considered statistically significant.

^eEstimate does not meet the National Center for Health Statistics standard of reliability, ie, the relative standard error (standard error divided by the estimate) is greater than 30%.

^fEstimate suppressed because the relative standard error (standard error divided by the estimate) is greater than 50%.

eTable 2. Knowledge and Control of Conditions Among Lower-Income Citizens Aged 19-64 Years With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 150% of the Federal Poverty Level)^a

Condition ^b	No. of Respondents (Numerator)		Weighted % (95% CI) ^c			P Value ^d
	Uninsured	Medicaid	Uninsured	Medicaid	Percentage Point Difference (95% CI)	
Diabetes, hypertension, hypercholesterolemia			n=1138	n=485		
Has at least 1 condition	381	202	30.7 (27.9 to 33.6)	38.6 (32.3 to 45.0)	-7.9 (-14.3 to -1.5)	.018
Has at least 2 conditions	135	97	9.7 (7.5 to 11.8)	17.7 (13.2 to 22.1)	-8.0 (-12.2 to -3.8)	<.001
Has all 3 conditions	35	32	2.3 (1.3 to 3.4)	5.4 (2.9 to 8.0)	-3.1 (-5.8 to -0.4)	.024
Among those with hypertension:			n=255	n=143		
Undiagnosed	75	22	32.6 (25.3 to 39.9)	17.2 (9.9 to 24.5)	15.4 (4.5 to 26.3)	.008
Uncontrolled	168	57	67.6 (60.0 to 75.2)	41.4 (31.3 to 51.5)	26.2 (14.9 to 37.5)	<.001
Among those with hypercholesterolemia:			n=196	n=112		
Undiagnosed	27	15	12.6 (6.5 to 18.6)	18.0 (5.4 to 30.7) ^e	-5.4 (-21.1 to 10.2)	.482
Uncontrolled	147	52	76.9 (68.1 to 85.7)	52.5 (40.6 to 64.4)	24.4 (9.9 to 38.9)	<.001
Among those with diabetes:			n=100	n=76		
Undiagnosed	31	8	30.8 (17.6 to 44.0)	15.4 (2.9 to 27.9) ^e	15.4 (-2.7 to 33.5)	.090
Uncontrolled	74	49	74.3 (59.7 to 88.8)	71.7 (57.0 to 86.3)	2.6 (-18.2 to 23.3)	.80
Among those with at least 2 of the above:			n=135	n=97		
Multiple undiagnosed	11	2	6.8 (3.0 to 10.5)	NA ^f	2.1 (-6.2 to 10.5)	.60
Multiple uncontrolled	75	23	56.5 (43.5 to 69.6)	26.0 (16.2 to 35.7)	30.6 (13.9 to 47.2)	<.001
Among those with at least 1 of the above:			n=381	n=202		
At least 1 undiagnosed	122	43	31.5 (24.3 to 38.6)	24.1 (15.5 to 32.7)	7.4 (-6.3 to 21.0)	.278
At least 1 uncontrolled	303	129	79.4 (74.1 to 84.7)	64.5 (55.1 to 74.0)	14.8 (4.8 to 24.9)	.005
Among all with or without the conditions:			n=1138	n=485		
Has at least 1 undiagnosed condition	122	43	9.7 (7.2 to 12.2)	9.4 (5.6 to 13.1)	0.4 (-5.0-5.7)	.89
Has at least 1 uncontrolled condition	303	129	24.5 (22.0 to 27.0)	25.1 (19.3 to 30.8)	-0.5 (-6.3-5.2)	.848

Abbreviation: NA, not available.

^aSource: National Health and Nutrition Examination Survey (NHANES) 2007-2010. The sample consists of respondents aged 19-64 years, not enrolled in Medicare, US citizens, family income no more than 150% of the federal poverty level. The sample size can vary across variables depending on the level of nonresponse for each variable.

^bDiabetes is defined by either individual self-reporting of prior diagnosis by healthcare professional, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hemoglobin A_{1c} ≥6.5%). Hypertension and hypercholesterolemia are defined by either currently taking medication for the condition, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hypertension: average systolic blood pressure ≥140 mm Hg or diastolic blood pressure ≥90 mm Hg based on 3 blood pressure readings; hypercholesterolemia: total cholesterol ≥240 mg/dL [6.22 mmol/L]). Pregnant women are considered not diabetic or hypertensive. A condition was considered undiagnosed if an individual tested within the clinical criteria for diagnosis during the NHANES

examination but reported receiving no prior diagnosis of the condition from a health care professional. A condition was considered uncontrolled if an individual reported testing within the clinical criteria for the condition during the NHANES examination.

^cEstimates are population estimates derived using survey weights, and standard errors reflect the complex design of the survey.

^dValues reflect Wald F tests for comparing the difference between Medicaid and uninsured proportions for each variable. $P < .05$ considered statistically significant.

^eEstimate does not meet the National Center for Health Statistics standard of reliability, ie, the relative standard error (standard error divided by the estimate) is greater than 30%.

^fEstimate suppressed because the relative standard error (standard error divided by the estimate) is greater than 50%.

eTable 3. Knowledge and Control of Conditions Among Lower-Income Adults (Including Noncitizens) Aged 19-64 Years With Diabetes, Hypertension, or Hypercholesterolemia (With Low Income Defined as Those With Income Not Exceeding 138% of the Federal Poverty Level)^a

Condition ^b	No. of Respondents (Numerator)		Weighted % (95% CI) ^c			P Value ^d
	Uninsured	Medicaid	Uninsured	Medicaid	Percentage Point Difference (95% CI)	
Diabetes, hypertension, hypercholesterolemia			n=1695	n=528		
Has at least 1 condition	509	214	27.6 (25.0 to 30.2)	37.4 (31.0 to 43.7)	-9.7 (-16.1 to -3.4)	.004
Has at least 2 conditions	174	100	8.4 (6.8 to 10.0)	16.9 (12.6 to 21.2)	-8.5 (-12.6 to -4.4)	<.001
Has all 3 conditions	49	32	2.1 (1.2 to 3.0)	5.1 (2.7 to 7.4)	-3.0 (-5.3 to -0.6)	.02
Among those with hypertension:			n=307	n=151		
Undiagnosed	92	25	34.1 (27.1 to 41.0)	17.9 (10.6 to 25.3)	16.1 (6.5 to 25.8)	.002
Uncontrolled	202	62	68.2 (61.2 to 75.3)	41.4 (31.3 to 51.6)	26.8 (16.6 to 37.0)	<.001
Among those with hypercholesterolemia:			n=280	n=116		
Undiagnosed	35	15	12.2 (7.7 to 16.8)	17.4 (5.2 to 29.6) ^e	-5.1 (-19.4 to 9.1)	.466
Uncontrolled	212	55	79.6 (72.5 to 86.7)	53.4 (41.2 to 65.6)	26.2 (12.6 to 39.7)	<.001
Among those with diabetes:			n=145	n=79		
Undiagnosed	40	9	31.2 (21.4 to 41.0)	16.3 (4.2 to 28.3) ^e	14.9 (-1.4 to 31.2)	.07
Uncontrolled	112	51	79.6 (68.1 to 91.2)	71.1 (56.9 to 85.2)	8.5 (-9.8 to 26.8)	.34
Among those with at least 2 of the above:			n=174	n=100		
Multiple undiagnosed	11	2	5.5 (2.5 to 8.5)	NA ^f	1.0 (-6.9 to 8.9)	.80
Multiple uncontrolled	96	26	57.8 (46.9 to 68.7)	27.8 (17.9 to 37.8)	30.0 (16.5 to 43.5)	<.001
Among those with at least 1 of the above:			n=509	n=214		
At least 1 undiagnosed	156	47	31.9 (26.5 to 37.3)	24.6 (16.0 to 33.1)	7.3 (-4.1 to 18.8)	.20
At least 1 uncontrolled	417	136	82.4 (77.8 to 86.9)	63.9 (54.7 to 73.1)	18.5 (9.3 to 27.7)	<.001
Among all with or without the conditions:			n=1695	n=528		
Has at least 1 undiagnosed condition	156	47	8.9 (6.9 to 10.8)	9.2 (5.6 to 12.8)	-0.4 (-4.9 to 4.1)	.866
Has at least 1 uncontrolled condition	417	136	22.9 (20.6 to 25.1)	24.0 (18.4 to 29.6)	-1.1 (-6.6 to 4.3)	.675

Abbreviation: NA, not available.

^aSource: National Health and Nutrition Examination Survey (NHANES) 2007-2010. The sample consists of respondents aged 19-64 years, not enrolled in Medicare, US citizens, family income no more than 150% of the federal poverty level. The sample size can vary across variables depending on the level of nonresponse for each variable.

^bDiabetes is defined by either individual self-reporting of prior diagnosis by healthcare professional, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hemoglobin A_{1c} ≥6.5%). Hypertension and hypercholesterolemia are defined by either currently taking medication for the condition, or by testing within the clinical criteria for diagnosis during the NHANES medical examination (hypertension: average systolic blood pressure ≥140 mm Hg or diastolic blood pressure ≥90 mm Hg based on 3 blood pressure readings; hypercholesterolemia: total cholesterol ≥240 mg/dL [6.22 mmol/L]). Pregnant women are considered not diabetic or hypertensive. A condition was considered undiagnosed if an individual tested within the clinical criteria for diagnosis during the NHANES

examination but reported receiving no prior diagnosis of the condition from a health care professional. A condition was considered uncontrolled if an individual reported testing within the clinical criteria for the condition during the NHANES examination.

^cEstimates are population estimates derived using survey weights, and standard errors reflect the complex design of the survey.

^dValues reflect Wald F tests for comparing the difference between Medicaid and uninsured proportions for each variable. $P < .05$ considered statistically significant.

^eEstimate does not meet the National Center for Health Statistics standard of reliability, ie, the relative standard error (standard error divided by the estimate) is greater than 30%.

^fEstimate suppressed because the relative standard error (standard error divided by the estimate) is greater than 50%.