

Appendix Table 1: Acceptance of New Medicaid and Privately Insured Patients Among Office-Based Primary Care Physicians

NAMCS Electronic Health Record Survey 2011/2012

State	Percent of Physicians Accepting New Medicaid Patients		Percent of Physicians Accepting New Privately Insured Patients	
	Mean	95% confidence interval	Mean	95% confidence interval
NJ	42.8	(26.3 - 59.3)	92.9	(85.3 - 100.6)
CA	54.1	(37.6 - 70.6)	78.3	(65.3 - 91.3)
IN	57.2	(43.0 - 71.4)	75.3	(62.6 - 88.0)
VA	59.5	(45.7 - 73.4)	89.1	(81.0 - 97.1)
ME	60.9	(48.3 - 73.6)	69.8	(56.3 - 83.3)
MO	62.6	(50.2 - 75.0)	86.1	(77.1 - 95.0)
CO	62.7	(51.2 - 74.3)	80.0	(70.3 - 89.7)
TX	64.2	(51.3 - 77.0)	81.5	(71.8 - 91.1)
GA	64.2	(48.5 - 79.9)	79.9	(68.4 - 91.3)
KS	64.6	(50.9 - 78.3)	83.5	(72.9 - 94.0)
OR	65.2	(52.3 - 78.1)	87.0	(75.7 - 98.3)
AL	65.2	(51.8 - 78.6)	91.6	(83.4 - 99.7)
AZ	67.6	(54.3 - 80.8)	82.2	(70.3 - 94.1)
OK	68.0	(56.2 - 79.8)	82.6	(73.1 - 92.2)
LA	68.3	(53.7 - 82.8)	75.3	(62.1 - 88.4)
RI	68.9	(52.4 - 85.4)	77.6	(64.5 - 90.7)
HI	69.8	(55.9 - 83.7)	75.0	(61.4 - 88.7)
OH	70.1	(57.0 - 83.2)	86.5	(76.7 - 96.3)
FL	71.1	(56.4 - 85.8)	86.7	(75.4 - 97.9)
PA	71.7	(56.8 - 86.6)	81.4	(68.6 - 94.3)
WV	72.6	(59.2 - 86.0)	72.4	(59.2 - 85.5)
WA	73.7	(62.3 - 85.0)	90.2	(82.8 - 97.7)
CT	73.7	(58.2 - 89.2)	84.2	(71.3 - 97.2)
IL	74.4	(60.6 - 88.2)	83.3	(71.4 - 95.2)
TN	75.5	(62.8 - 88.3)	91.3	(82.7 - 99.9)
NY	75.9	(62.2 - 89.6)	85.9	(71.6 - 100.1)
VT	77.4	(67.7 - 87.1)	85.5	(77.0 - 94.0)
MD	77.4	(63.1 - 91.8)	87.6	(76.5 - 98.8)
MI	78.3	(65.7 - 90.9)	91.0	(83.1 - 98.9)
NV	78.6	(66.9 - 90.4)	86.9	(76.7 - 97.1)
UT	79.7	(69.4 - 90.0)	88.1	(79.8 - 96.4)
KY	81.2	(69.1 - 93.3)	92.8	(85.6 - 99.9)
SC	83.6	(71.5 - 95.6)	87.6	(76.8 - 98.4)
NH	84.0	(75.0 - 92.9)	91.8	(84.9 - 98.7)
AR	85.8	(77.2 - 94.4)	88.0	(79.8 - 96.2)
NE	86.1	(78.0 - 94.2)	86.8	(79.2 - 94.5)
ID	86.3	(77.6 - 94.9)	97.1	(93.3 - 101.0)
NM	86.6	(77.4 - 95.9)	80.2	(69.6 - 90.8)
NC	87.3	(78.4 - 96.3)	94.1	(87.6 - 100.6)
ND	88.4	(80.5 - 96.4)	81.0	(70.8 - 91.1)
WI	88.5	(79.8 - 97.1)	83.3	(72.2 - 94.3)
IA	89.8	(83.3 - 96.2)	78.4	(68.6 - 88.2)
SD	90.6	(83.6 - 97.6)	88.5	(81.2 - 95.8)
MT	92.7	(86.3 - 99.0)	91.2	(84.3 - 98.2)
MA	94.7	(88.2 - 101.2)	87.8	(78.3 - 97.3)
MS	95.0	(89.2 - 100.7)	85.3	(74.7 - 95.9)

Note: The sample size across states is 2,478 physicians.

Appendix Table 2: Association Between State Acceptance of New Medicaid Patients and other State and Child Characteristics and the Probability that a Child's Family Had Been Told by a Doctor's Office or Clinic in the Past Year That They Did Not Accept the Child's Health Insurance Coverage

NAMCS Electronic Healthl Record Survey 2011/2012 and NHIS 2011/2012

<i>Effects in percentage points</i>	Percent of Medicaid Sample	Medicaid/CHIP sample (n = 9,009)	Medicaid/CHIP+ private insurance sample (n = 11,778)
State % of primary care physicians accepting new Medicaid patients (relative to 75% +)			
<60%	20.10	4.16*** (1.15)	0.29 (0.39)
60-74%	49.40	1.79** (0.72)	0.13 (0.30)
Insurage Coverage (Relative to private insurance)			
Medicaid	100.00	--	2.99*** (0.56)
Medicaid * State % of primary care physicians accepting new Medicaid patients (relative to 75% +)			
<60%	--	--	2.64*** (0.95)
60-74%	--	--	1.29* (0.72)
Gender (relative to male)			
Female	49.51	0.34 (0.51)	0.25 (0.27)
Race/ethnicity (relative to Non-Hispanic white)			
Non-Hispanic black	35.85	2.32*** (0.71)	1.46*** (0.40)
Hispanic	23.03	0.51 (0.68)	1.07** (0.49)
Non-Hispanic other race	4.66	-0.97 (0.83)	-0.02 (0.41)
Ratio of family income to the poverty level (Relative to over 400%)			
No more than 200%	84.74	-9.08*** (2.78)	-0.78* (0.43)
201-400%	13.29	-8.44*** (2.78)	-0.02 (0.25)
General health status (relative to excellent, very good, or good)			
Fair or poor	3.81	2.63 (1.65)	4.04** (1.85)
State # of primary care physicians per 1,000 population (relative to no more than 0.55)			
0.56 - 0.64	52.06	-0.39 (0.87)	-0.70* (0.40)
0.65+	22.68	0.69 (0.86)	-0.04 (0.47)
State Medicaid managed care penetration rate (relative to at least 75%)			
<60%	37.83	0.74 (0.86)	-0.10 (0.43)
65-74%	32.52	1.35* (0.79)	0.15 (0.47)

Note: The table reports coefficients (and standard errors in parentheses) from linear probability models. The symbols *, **, and *** indicate statistical significance at the 10, 5 and 1 percent levels, respectively.

Appendix Table 3: Acceptance of New Medicaid Patients Among Office-Based Primary Care Physicians and the Percent of Children on Medicaid or CHIP with At Least One Physician Visit or Visit with a Health Care Professional in the Past Year

NHIS and NAMCS Electronic Health Record Survey 2011/2012

State	Percent of Primary Care Physicians Accepting New Medicaid Patients		Percent of Children on Medicaid or CHIP with At Least One Doctor Visit in the Past Year	
	Mean	95% confidence interval	Mean	95% confidence interval
WA	78.8	(62.3 - 85.0)	85.8	(79.0 - 92.5)
NJ	44.4	(26.3 - 59.3)	88.8	(82.0 - 95.8)
CA	54.5	(37.6 - 70.6)	90.0	(87.6 - 92.4)
OK	70.3	(56.2 - 79.8)	90.0	(87.7 - 92.3)
GA	68.1	(48.5 - 79.9)	90.0	(83.9 - 96.1)
KY	79.6	(69.1 - 93.3)	90.4	(86.0 - 94.8)
LA	67.0	(53.7 - 82.8)	90.6	(86.2 - 94.9)
AR	88.5	(77.2 - 94.4)	90.6	(87.5 - 93.7)
FL	59.0	(56.4 - 85.8)	91.1	(87.3 - 94.9)
OH	75.5	(57.0 - 83.2)	91.7	(88.2 - 95.2)
IL	61.8	(60.6 - 88.2)	92.2	(88.3 - 96.2)
TX	71.6	(51.3 - 77.0)	92.5	(90.2 - 94.8)
AZ	75.2	(54.3 - 80.8)	92.5	(85.8 - 99.2)
NY	60.5	(62.2 - 89.6)	93.8	(90.8 - 96.8)
NC	82.4	(78.4 - 96.3)	94.6	(91.4 - 97.7)
AL	66.3	(51.8 - 78.6)	94.8	(89.2 - 100.0)
MI	80.9	(65.7 - 90.9)	96.6	(93.8 - 99.4)
PA	74.5	(56.8 - 86.6)	96.7	(93.6 - 99.8)