

SUPPLEMENTAL TABLE 1. Percentage of insured children aged 2–5 years receiving clinical care for ADHD within each calendar year, by insurance status (Medicaid: 2008–2011; Employer-sponsored insurance: 2008–2014)

	Medicaid				Employer-Sponsored Insurance						
	2008	2009	2010	2011	2008	2009	2010	2011	2012	2013	2014
No. Medicaid programs with available data	32	29	33	34	—	—	—	—	—	—	—
Population in clinical care for ADHD	71,162*	79,401*	94,016*	106,468*	35,862†	39,512†	40,184†	41,420†	43,792†	43,465†	42,985†
National (unweighted)					0.49	0.51	0.55	0.58	0.62	0.62	0.63
National (weighted)					0.46	0.50	0.54	0.56	0.59	0.61	0.60
Pooled	1.39	1.41	1.48	1.53							
States with complete Medicaid data for 2008–2011 (n=26)	1.34	1.37	1.43	1.50							
Alabama	‡	‡	‡	‡	0.55	0.62	0.68	0.77	0.81	0.81	0.79
Alaska	0.89	0.76	0.80	0.95	**	**	**	**	**	**	**
Arizona	‡	‡	‡	‡ §	0.40	0.34	0.36	0.36	0.37	0.29	0.40
Arkansas	2.87	2.97	3.26	3.38	0.83	**	0.81	1.07	1.21	1.03	**
California	0.44	0.43	0.43	0.45	0.25	0.27	0.29	0.30	0.30	0.31	0.25
Colorado	††	††	††	§	**	**	**	0.28	0.34	0.33	0.29
Connecticut	0.81	1.18	1.34	1.48	**	0.36	0.35	0.38	0.39	0.39	0.45
Delaware	1.92	1.93	1.80	1.90	0.95	1.02	1.08	1.11	1.10	1.10	1.06
District of Columbia	††	††	††	§	**	**	**	**	**	**	**
Florida	††	1.42	1.42	1.43	0.60	0.59	0.64	0.67	0.68	0.78	0.65
Georgia	1.81	1.92	2.01	1.95	0.83	0.77	0.79	0.84	0.84	0.84	0.84
Hawaii	††	††	††	§	**	**	**	**	**	**	**
Idaho	1.60	††	1.51	§	**	**	**	**	**	**	**
Illinois	0.95	0.91	0.89	0.88	0.45	0.39	0.39	0.46	0.50	0.49	0.55
Indiana	1.87	2.06	2.13	2.29	0.52	0.69	0.68	0.81	0.89	0.85	0.86
Iowa	‡	‡	‡	‡	0.67	0.67	0.68	0.85	0.86	0.86	0.77
Kansas	‡	‡	‡ §	‡	0.55	**	**	0.49	0.69	0.54	**
Kentucky	2.89	2.86	2.83	2.92	0.84	0.96	0.79	0.84	0.84	0.83	0.83
Louisiana	2.23	2.54	2.70	§	0.80	1.20	1.22	1.31	1.66	1.41	1.19
Maine	§	§	§	§	**	**	0.68	0.68	**	**	**
Maryland	††	††	††	1.51	**	0.51	0.48	0.48	0.54	0.52	0.54
Massachusetts	††	††	††	1.20	0.28	0.34	0.33	0.42	0.37	0.43	0.43
Michigan	1.19	1.20	1.36	1.39	0.50	0.50	0.55	0.54	0.53	0.60	0.60
Minnesota	1.25	1.28	1.46	1.42	**	**	**	0.44	0.45	0.47	0.49
Mississippi	2.01	1.89	2.01	2.23	0.62	0.63	0.66	0.79	0.88	1.07	1.10
Missouri	1.71	††	1.66	1.69	0.57	0.65	0.72	0.66	0.69	0.60	0.63
Montana	1.79	1.79	1.72	1.77	**	**	**	**	**	**	**
Nebraska	1.52	1.61	1.57	1.44	**	**	**	**	**	**	**
Nevada	††	††	††	††	**	**	**	**	**	**	**
New Hampshire	1.57	††	1.66	1.92	**	**	**	**	0.77	**	**
New Jersey	0.97	0.98	0.94	1.00	0.32	0.35	0.35	0.38	0.34	0.35	0.38
New Mexico	0.85	0.91	0.99	1.02	**	0.36	**	0.39	0.40	**	**
New York	0.92	0.95	0.93	1.13	0.32	0.36	0.43	0.46	0.49	0.59	0.60
North Carolina	2.45	2.32	2.26	2.57	0.56	0.65	0.62	0.72	0.75	0.75	0.80
North Dakota	2.00	1.97	2.15	2.03	**	**	**	**	**	**	**
Ohio	††	††	††	1.71	0.61	0.55	0.66	0.58	0.67	0.67	0.68
Oklahoma	1.67	††	1.94	2.05	**	0.76	0.70	0.75	0.92	0.99	0.88
Oregon	‡	‡	‡	‡	0.60	**	0.43	0.35	0.44	0.45	**
Pennsylvania	††	††	††	††	0.38	0.42	0.46	0.62	0.62	0.52	0.59
Rhode Island	1.76	1.54	1.60	††	**	**	**	**	**	**	**
South Carolina	††	††	††	1.88	0.71	0.83	0.81	0.85	1.05	0.91	0.87
South Dakota	1.53	1.39	1.38	1.62	**	**	**	**	**	**	**
Tennessee	1.58	1.73	1.83	2.06	0.60	0.62	0.60	0.66	0.70	0.78	0.79
Texas	1.65	1.68	1.86	1.98	0.53	0.60	0.63	0.62	0.73	0.63	0.63
Utah	‡	‡ ††	‡ ††	‡	**	**	**	**	0.43	0.45	0.37
Vermont	1.58	1.53	1.33	1.39	**	**	**	**	**	**	**
Virginia	2.06	2.17	2.14	2.00	0.59	0.68	0.82	0.70	0.71	0.73	0.65
Washington	‡ ††	‡	‡	‡	0.37	0.41	0.39	0.45	0.48	0.38	0.40
West Virginia	††	††	††	††	**	**	**	0.97	0.98	**	0.77
Wisconsin	1.64	1.70	1.78	1.83	0.48	0.64	0.57	0.58	0.54	0.44	0.41
Wyoming	1.28	1.48	1.58	1.42	**	**	**	**	**	**	**
Minimum	0.44	0.43	0.43	0.45	0.25	0.27	0.29	0.28	0.30	0.29	0.25
Maximum	2.89	2.97	3.26	3.38	0.95	1.20	1.22	1.31	1.66	1.41	1.19
Interquartile Range	1.22–1.90	1.20–1.93	1.36–2.01	1.39–2.00	0.45–0.62	0.39–0.68	0.43–0.70	0.45–0.79	0.45–0.84	0.44–0.84	0.45–0.80
No. States Reported	32	29	33	34	29	30	33	38	39	36	34

Data Sources: 2008–2011 Medicaid Analytic eXtract files and 2008–2014 Truven Health’s MarketScan Commercial Claims and Encounters files (Employer-Sponsored Insurance)

Note: shaded rows indicate states with complete Medicaid data for 2008–2011.

*Count of children receiving clinical care for ADHD.

†Weighted population estimate of children receiving clinical care for ADHD.

§State Medicaid data were not available.

‡State Medicaid program had a policy that resulted in the provision of behavioral health services by another entity that was not paid directly through Medicaid.

**Fewer than 50 cases in state, data suppressed.

††Data were deemed unusable.

SUPPLEMENTAL TABLE 2. Percentage of insured children aged 2–5 years receiving clinical care for ADHD who received ≥1 prescriptions for an ADHD medication within each calendar year, by insurance status (Medicaid: 2008–2011; Employer-sponsored insurance: 2008–2014)

	Medicaid				Employer-Sponsored Insurance						
	2008	2009	2010	2011	2008	2009	2010	2011	2012	2013	2014
National (unweighted)					77.4	77.1	76.3	77.1	77.8	76.2	76.1
National (weighted)					76.9	76.7	76.2	76.6	77.4	75.8	75.7
Pooled	77.6	77.8	78.5	77.7							
States with complete Medicaid data for 2008–2011 (n=26)	76.6	76.8	77.7	77.3							
Alabama	§	§	§	§	74.1	76.8	73.5	84.0	83.2	85.3	79.6
Alaska	65.2	67.4	74.5	67.2	**	**	**	**	**	**	**
Arizona	§	§	§	§, §	86.2	86.0	72.6	76.3	75.0	75.9	78.7
Arkansas	79.9	80.9	82.8	82.4	84.3	**	89.1	91.7	85.7	86.6	**
California	54.8	54.3	54.3	57.0	70.6	73.8	68.0	70.8	72.1	63.1	61.3
Colorado	††	††	††	§	**	**	**	78.4	76.1	81.7	73.1
Connecticut	64.3	68.7	68.0	65.9	**	65.4	58.1	61.5	61.3	47.1	55.8
Delaware	88.2	86.8	85.6	85.4	70.0	83.3	75.0	80.7	81.3	77.6	80.0
District of Columbia	††	††	††	§	**	**	**	**	**	**	**
Florida	††	77.9	79.5	79.4	76.5	77.2	69.8	74.2	77.7	70.3	77.3
Georgia	83.7	85.0	84.9	86.8	85.3	83.3	87.7	89.2	83.6	83.9	82.3
Hawaii	††	††	††	§	**	**	**	**	**	**	**
Idaho	61.4	††	64.8	§	**	**	**	**	**	**	**
Illinois	83.2	80.3	78.2	76.1	73.9	73.8	72.7	72.4	74.1	74.6	68.7
Indiana	84.1	83.9	84.8	83.2	85.1	85.3	79.5	78.7	82.3	83.3	83.9
Iowa	§	§	§	§	80.4	78.6	82.9	82.6	81.2	80.0	83.3
Kansas	§	§	§, §	§	69.9	**	**	90.0	77.5	74.0	**
Kentucky	84.9	84.9	86.0	86.6	83.9	84.0	83.8	80.4	85.9	90.7	84.0
Louisiana	94.6	92.9	93.3	§	89.6	84.8	88.7	82.6	87.4	85.5	83.9
Maine	§	§	§	§	**	**	78.9	85.5	**	**	**
Maryland	††	††	††	71.0	**	76.2	77.4	76.9	73.5	74.6	82.7
Massachusetts	††	††	††	67.2	54.5	61.1	54.7	53.6	67.7	56.7	50.5
Michigan	77.8	79.0	81.1	80.8	74.5	76.4	74.8	74.8	74.7	75.9	76.7
Minnesota	71.4	74.1	78.5	76.6	**	**	**	76.9	75.3	77.8	81.7
Mississippi	70.1	68.4	71.8	73.2	90.1	80.7	89.5	88.5	81.3	90.7	89.0
Missouri	77.3	††	73.7	75.2	77.9	82.2	85.2	82.5	84.2	71.1	87.0
Montana	84.1	71.3	73.0	76.0	**	**	**	**	**	**	**
Nebraska	89.8	87.7	86.2	89.7	**	**	**	**	**	**	**
Nevada	††	††	††	††	**	**	**	**	**	**	**
New Hampshire	81.5	††	84.9	85.2	**	**	**	**	74.0	**	**
New Jersey	65.7	66.3	67.2	67.2	54.2	55.0	52.6	54.5	45.8	42.5	48.7
New Mexico	73.9	70.8	68.9	67.9	**	72.0	**	71.4	69.1	**	**
New York	65.4	64.2	67.9	63.3	58.7	48.5	52.8	55.8	52.8	57.2	58.2
North Carolina	75.1	77.3	78.1	74.7	79.2	80.3	80.3	81.7	82.7	80.9	82.6
North Dakota	89.4	88.2	88.5	85.4	**	**	**	**	**	**	**
Ohio	††	††	††	81.4	71.6	79.7	73.3	77.7	76.7	78.2	74.9
Oklahoma	84.0	††	79.9	79.7	**	82.5	78.8	80.6	82.4	81.5	85.0
Oregon	§	§	§	§	72.6	**	61.1	72.2	75.4	68.3	**
Pennsylvania	††	††	††	††	76.2	67.3	69.5	66.8	68.8	64.4	62.5
Rhode Island	68.3	71.6	71.7	††	**	**	**	**	**	**	**
South Carolina	††	††	††	88.1	87.0	88.2	87.2	85.7	92.6	84.1	87.5
South Dakota	82.6	85.1	86.6	87.0	**	**	**	**	**	**	**
Tennessee	86.4	86.1	86.3	85.0	87.0	85.6	83.9	84.8	87.8	86.0	86.6
Texas	77.1	77.6	77.8	79.0	82.9	79.8	83.4	82.6	83.2	84.2	82.5
Utah	§	§, ††	§, ††	§	**	**	**	**	75.9	84.2	77.8
Vermont	78.3	75.7	79.9	80.3	**	**	**	**	**	**	**
Virginia	77.1	74.5	75.5	78.4	74.8	78.8	87.5	81.4	83.9	84.7	75.5
Washington	§, ††	§	§	§	67.9	73.8	77.8	70.0	75.7	68.5	77.7
West Virginia	††	††	††	††	**	**	**	75.0	82.4	**	80.3
Wisconsin	84.9	84.1	84.6	84.8	62.1	76.2	67.2	77.8	77.7	72.3	67.7
Wyoming	82.2	84.1	85.5	81.9	**	**	**	**	**	**	**
Minimum	54.8	54.3	54.3	57.0	54.2	48.5	52.6	53.6	45.8	42.5	48.7
Maximum	94.6	92.9	93.3	89.7	90.1	88.2	89.5	91.7	92.6	90.7	89.0
Interquartile Range	70.8–84.1	71.3–84.9	73.0–84.9	73.2–85.0	70.6–84.3	73.8–83.3	69.8–83.8	72.4–82.6	74.0–83.2	69.4–84.2	72.2–83.3
No. States Reported	32	29	33	34	29	30	33	38	39	36	34

Data Sources: 2008–2011 Medicaid Analytic eXtract files and 2008–2014 Truven Health’s MarketScan Commercial Claims and Encounters files (Employer-Sponsored Insurance)

Note: shaded rows indicate states with complete Medicaid data for 2008–2011.

§State Medicaid data were not available.

†State Medicaid program had a policy that resulted in the provision of behavioral health services by another entity that was not paid directly through Medicaid.

**Fewer than 50 cases in state, data suppressed.

††Data were deemed unusable.

SUPPLEMENTAL TABLE 3. Percentage of insured children aged 2–5 years receiving clinical care for ADHD who had ≥1 claims for psychological services within each calendar year, by insurance status (Medicaid: 2008–2011; Employer-sponsored insurance: 2008–2014)

	Medicaid				Employer-Sponsored Insurance						
	2008	2009	2010	2011	2008	2009	2010	2011	2012	2013	2014
National (unweighted)					43.8	45.1	44.2	44.0	44.6	42.1	41.7
National (weighted)					43.2	44.9	44.0	44.5	45.2	42.6	42.4
Pooled	52.7*	50.8*	51.0	52.6							
States with complete Medicaid data for 2008–2011 (n=26)	55.0*	54.7*	54.3	53.6							
Alabama	¶	¶	¶	¶	50.6	62.1	61.8	42.0	45.4	44.0	43.7
Alaska	70.3	51.4	53.3	48.5	**	**	**	**	**	**	**
Arizona	¶	¶	¶	¶,§	39.7	47.4	40.5	45.5	56.0	37.9	25.3
Arkansas	68.3	69.9	70.0	72.5	29.4	**	38.2	36.9	30.6	34.3	**
California	††	††	68.3	66.7	52.2	57.7	63.3	56.5	61.8	59.6	57.1
Colorado	††	††	††	§	**	**	**	29.4	35.2	40.0	36.5
Connecticut	72.6	64.5	65.9	71.8	**	55.8	50.0	46.2	62.5	64.7	59.7
Delaware	50.1	49.7	52.3	51.6	50.0	50.0	47.4	54.2	48.8	48.7	46.7
District of Columbia	††	††	††	§	**	**	**	**	**	**	**
Florida	††	36.8	33.3	31.6	41.8	32.2	43.5	39.9	42.7	38.1	33.3
Georgia	55.1	55.6	53.4	48.2	41.3	36.8	36.0	32.1	39.0	32.7	39.8
Hawaii	††	††	††	§	**	**	**	**	**	**	**
Idaho	75.4	††	76.9	§	**	**	**	**	**	**	**
Illinois	44.8	46.5	46.8	49.1	50.5	50.9	51.5	53.3	53.8	48.1	54.5
Indiana	50.8	53.5	52.8	54.7	43.0	39.7	41.6	47.1	43.1	42.7	41.8
Iowa	¶	¶	¶	¶	44.6	45.7	48.6	50.0	43.5	50.8	46.3
Kansas	¶	¶	¶, §	¶	64.4	**	**	48.0	54.9	60.0	**
Kentucky	62.1	63.2	61.7	58.8	47.3	39.6	42.7	45.8	43.1	37.5	35.5
Louisiana	8.4	12.5	13.9	§	22.4	35.9	22.7	27.7	31.6	33.0	38.7
Maine	§	§	§	§	**	**	45.6	54.5	**	**	**
Maryland	††	††	††	73.5	**	38.1	41.9	41.5	48.5	41.3	49.3
Massachusetts	††	††	††	65.1	49.1	61.1	64.0	63.9	63.6	64.4	56.6
Michigan	48.5	46.2	47.6	49.3	55.3	56.6	51.0	47.3	47.7	55.3	52.1
Minnesota	57.0	58.0	60.0	62.9	**	**	**	51.9	55.8	45.8	50.0
Mississippi	57.6	57.3	60.0	56.4	16.0	37.3	27.9	29.2	29.3	34.1	22.8
Missouri	51.2	††	53.0	54.3	39.7	46.6	43.2	40.4	40.2	48.1	33.9
Montana	60.8	66.8	67.2	62.7	**	**	**	**	**	**	**
Nebraska	60.8	55.1	54.6	50.8	**	**	**	**	**	**	**
Nevada	††	††	††	††	**	**	**	**	**	**	**
New Hampshire	63.4	††	62.5	63.7	**	**	**	**	36.0	**	**
New Jersey	53.2	54.9	49.4	49.7	47.2	59.6	49.1	50.7	53.4	50.4	47.0
New Mexico	66.8	70.6	69.4	72.6	**	36.0	**	55.4	56.4	**	**
New York	36.8	35.6	29.1	29.0	40.0	48.0	50.0	43.8	43.7	46.7	44.8
North Carolina	62.4	60.4	57.3	57.9	41.6	39.9	40.8	42.4	42.1	42.7	41.4
North Dakota	58.2	61.3	58.1	49.3	**	**	**	**	**	**	**
Ohio	††	††	††	55.5	48.9	42.4	39.5	42.6	47.7	40.3	43.7
Oklahoma	59.6	††	61.7	61.5	**	34.7	36.3	36.8	37.4	35.8	31.9
Oregon	¶	¶	¶	¶	48.4	**	53.7	44.4	42.0	48.3	**
Pennsylvania	††	††	††	††	47.6	44.2	40.6	53.6	50.0	47.0	49.0
Rhode Island	74.5	77.1	67.9	††	**	**	**	**	**	**	**
South Carolina	††	††	††	38.0	32.0	24.7	29.1	35.2	36.4	28.2	28.7
South Dakota	51.6	54.4	49.4	50.3	**	**	**	**	**	**	**
Tennessee	41.1	37.7	39.3	40.9	37.3	40.6	38.7	34.6	39.0	26.1	35.1
Texas	58.9	58.1	56.0	54.8	35.5	44.7	40.7	41.4	40.2	38.3	35.1
Utah	¶	¶,††	¶,††	¶	**	**	**	**	34.2	30.3	39.7
Vermont	72.6	71.7	67.2	66.2	**	**	**	**	**	**	**
Virginia	52.9	56.2	53.6	49.7	45.2	41.8	40.7	42.2	38.5	41.1	37.8
Washington	¶,††	¶	¶	¶	46.4	47.7	38.1	37.5	43.5	47.8	42.6
West Virginia	††	††	††	††	**	**	**	38.8	25.9	**	32.9
Wisconsin	50.2	49.6	50.8	52.3	67.2	66.7	58.8	53.8	60.2	53.8	61.3
Wyoming	55.8	60.6	61.4	59.5	**	**	**	**	**	**	**
Minimum	8.4	12.5	13.9	29.0	16.0	24.7	22.7	27.7	25.9	26.1	22.8
Maximum	75.4	77.1	76.9	73.5	67.2	66.7	64.0	63.9	63.6	64.7	61.3
Interquartile Range	50.8–63.4	49.6–62.3	50.8–62.5	49.3–62.9	39.7–49.1	39.6–50.9	39.5–50.0	37.5–50.7	38.5–53.8	37.7–49.6	35.1–49.0
No. States Reported	32	29	33	34	29	30	33	38	39	36	34

Data Sources: 2008–2011 Medicaid Analytic eXtract files and 2008–2014 Truven Health’s MarketScan Commercial Claims and Encounters files (Employer-Sponsored Insurance)

Note: shaded rows indicate states with complete Medicaid data for 2008–2011.

*Excludes California from pooled percentages (unusable data)

§State Medicaid data were not available.

¶State Medicaid program had a policy that resulted in the provision of behavioral health services by another entity that was not paid directly through Medicaid.

**Fewer than 50 cases in state, data suppressed.

††Data were deemed unusable.