

# **THE MEDICAID ANALYTIC EXTRACT (MAX) 2012 CHARTBOOK**

## **APPENDIX TABLES FOR**

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**TABLE A2.1**  
**MEDICAID ENROLLMENT IN 2012**

	Number of Beneficiaries	Percentage of Population	Percentage Enrolled All Year					Total Person-Years of Enrollment	Number of Beneficiaries in June 2012
			Total	Aged	Disabled	Child	Adult		
<b>United States</b>	<b>73,498,564</b>	<b>23.4</b>	<b>61.5</b>	<b>74.7</b>	<b>80.3</b>	<b>63.4</b>	<b>44.1</b>	<b>59,989,935</b>	<b>59,647,236</b>
Alabama	1,107,781	23.0	66.3	80.8	81.5	62.9	48.6	942,417	939,309
Alaska	153,526	21.0	56.1	73.7	72.9	58.1	37.5	122,150	122,005
Arizona	1,719,414	26.3	55.5	73.9	80.7	54.4	46.4	1,341,141	1,356,605
Arkansas	788,197	26.7	69.4	77.5	78.7	70.5	46.7	673,290	657,256
California	12,351,973	32.5	54.6	78.0	86.0	62.0	36.9	9,696,114	9,532,021
Colorado	812,728	15.7	57.2	75.1	69.7	58.3	45.5	639,906	649,893
Connecticut	831,504	23.1	68.0	76.5	81.3	72.7	56.6	705,498	702,651
Delaware	256,939	28.0	59.5	78.1	84.2	62.4	48.4	210,929	210,380
District of Columbia	251,017	39.5	70.7	72.5	83.8	74.5	61.0	217,453	216,729
Florida	4,226,409	21.9	57.4	73.7	76.6	58.4	31.5	3,289,844	3,279,773
Georgia	1,991,965	20.1	55.0	73.6	79.4	52.9	26.4	1,578,036	1,576,189
Hawaii	329,506	23.7	67.3	73.8	75.0	74.9	53.1	278,646	275,675
Idaho	301,193	18.9	56.6	68.2	76.9	57.5	24.5	236,868	234,899
Illinois	3,163,794	24.6	76.6	72.2	84.2	79.1	68.7	2,789,991	2,796,968
Indiana	1,302,881	19.9	61.6	69.3	73.8	65.3	37.9	1,070,858	1,067,501
Iowa	649,902	21.1	58.3	71.6	83.8	60.9	40.8	522,625	521,509
Kansas	435,100	15.1	60.7	69.5	75.5	62.0	28.7	351,472	351,856
Kentucky	984,700	22.5	62.2	77.4	80.5	59.9	29.2	813,956	810,363
Louisiana	1,412,708	30.7	75.7	83.2	84.3	78.9	56.3	1,245,453	1,244,542
Maine	384,921	29.0	73.8	82.8	83.8	70.0	67.6	336,823	334,786
Maryland	1,223,461	20.8	67.2	74.3	82.3	70.4	53.8	1,040,041	1,036,650
Massachusetts	1,591,928	23.9	66.6	75.7	80.5	64.6	54.6	1,339,260	1,335,399
Michigan	2,287,153	23.1	62.9	71.0	79.8	65.4	44.1	1,887,249	1,820,792
Minnesota	1,146,907	21.3	54.9	59.1	82.5	58.8	40.9	891,210	891,789
Mississippi	780,867	26.2	63.3	79.8	81.2	58.7	38.7	652,992	653,658
Missouri	1,194,685	19.8	62.2	68.1	68.1	64.3	48.5	978,940	981,086
Montana	144,910	14.4	60.5	72.1	74.1	62.0	31.3	116,318	115,931
Nebraska	307,282	16.6	58.9	67.5	76.1	62.1	26.6	244,380	243,011
Nevada	409,415	14.9	49.7	69.7	66.5	50.6	27.5	308,538	305,455
New Hampshire	180,084	13.6	59.2	68.5	70.3	59.8	32.4	144,669	139,768
New Jersey	1,449,947	16.3	67.4	73.3	83.4	69.5	51.9	1,214,845	1,213,512
New Mexico	660,959	31.7	68.7	71.4	80.1	70.4	59.6	568,529	567,631
New York	6,062,175	30.9	66.2	76.4	87.3	65.1	57.6	5,108,831	5,086,664

**TABLE A2.1**  
**MEDICAID ENROLLMENT IN 2012**

	Number of Beneficiaries	Percentage of Population	Percentage Enrolled All Year					Total Person-Years of Enrollment	Number of Beneficiaries in June 2012
			Total	Aged	Disabled	Child	Adult		
North Carolina	2,035,946	20.9	64.4	78.4	79.5	68.8	32.4	1,676,106	1,673,525
North Dakota	89,585	12.8	50.0	67.3	72.4	50.6	24.0	66,925	66,982
Ohio	2,717,870	23.5	67.0	70.6	76.8	73.1	51.7	2,322,785	2,327,730
Oklahoma	1,033,132	27.1	49.9	74.9	76.4	51.4	25.3	799,568	795,009
Oregon	758,366	19.5	62.8	75.5	82.0	57.8	57.5	621,776	622,975
Pennsylvania	2,559,377	20.0	66.1	73.7	78.2	63.9	50.2	2,147,584	2,140,039
Rhode Island	248,497	23.6	60.6	64.1	80.0	57.7	50.8	195,458	188,736
South Carolina	1,135,354	24.1	64.0	75.6	80.8	64.5	47.2	943,220	924,736
South Dakota	148,166	17.8	58.1	69.5	77.7	59.4	28.9	118,677	118,483
Tennessee	1,588,038	24.6	67.9	67.3	74.9	71.1	53.5	1,342,527	1,336,325
Texas	5,260,631	20.2	54.2	75.3	79.1	54.2	15.5	4,091,470	4,082,884
Utah	387,399	13.6	46.7	67.3	72.7	47.0	28.8	282,444	282,322
Vermont	204,295	32.7	58.2	64.9	76.0	64.5	45.9	168,405	168,726
Virginia	1,171,419	14.3	62.8	74.4	78.4	63.9	38.9	964,323	956,477
Washington	1,413,453	20.5	61.6	74.0	73.5	67.2	31.9	1,157,247	1,153,726
West Virginia	434,026	23.4	59.3	73.4	76.7	55.4	27.3	354,683	354,082
Wisconsin	1,328,341	23.2	63.9	73.8	84.8	62.5	54.3	1,109,023	1,114,925
Wyoming	88,738	15.4	52.7	66.5	73.9	51.7	29.3	68,445	67,298

SOURCES: Medicaid Analytic Extract 2012; U.S. Census Bureau

NOTE: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.2**  
**MEDICAID ENROLLMENT TRENDS, 2002-2012**

	Number of Beneficiaries						% Change 2002-2012	% Change 2010-2012	Percentage of Population						% Change 2002-2012	% Change 2010-2012
	2002	2004	2006	2008	2010	2012			2002	2004	2006	2008	2010	2012		
<b>United States</b>	<b>53,249,159</b>	<b>58,239,315</b>	<b>59,770,821</b>	<b>61,913,681</b>	<b>68,716,830</b>	<b>73,498,564</b>	<b>38.0</b>	<b>7.0</b>	<b>18.5</b>	<b>19.8</b>	<b>20.0</b>	<b>20.3</b>	<b>22.2</b>	<b>23.4</b>	<b>26.5</b>	<b>5.4</b>
Alabama	859,136	925,555	967,777	916,430	1,025,693	1,107,781	28.9	8.0	19.2	20.5	21.0	19.6	21.4	23.0	19.8	7.5
Alaska	124,466	129,831	130,740	127,790	142,512	153,526	23.3	7.7	19.4	19.7	19.3	18.6	20.0	21.0	8.2	5.0
Arizona	1,139,436	1,422,960	1,464,622	1,604,077	1,452,923	1,719,414	50.9	18.3	21.0	24.8	23.7	24.7	22.7	26.3	25.2	15.9
Arkansas	644,566	708,286	758,906	766,658	783,018	788,197	22.3	0.7	23.8	25.8	27.0	26.7	26.8	26.7	12.2	-0.4
California	9,539,318	10,654,369	10,611,919	10,865,324	11,602,118	12,351,973	29.5	6.5	27.3	29.7	29.5	29.7	31.1	32.5	19.0	4.5
Colorado	447,329	534,212	571,704	581,888	717,492	812,728	81.7	13.3	9.9	11.6	12.0	11.8	14.2	15.7	58.6	10.6
Connecticut	497,007	522,360	533,568	562,169	738,792	831,504	67.3	12.5	14.4	14.9	15.3	16.0	20.7	23.1	60.4	11.6
Delaware	150,189	168,732	184,542	197,291	229,612	256,939	71.1	11.9	18.6	20.3	21.6	22.5	25.5	28.0	50.5	9.8
District of Columbia	152,568	162,905	167,174	172,321	227,283	251,017	64.5	10.4	27.0	29.4	28.6	29.2	37.6	39.5	46.3	5.1
Florida	2,745,729	2,879,943	2,997,801	3,096,697	3,750,082	4,226,409	53.9	12.7	16.5	16.6	16.6	16.8	19.9	21.9	32.7	10.1
Georgia	1,583,105	1,766,533	1,758,788	1,732,419	1,898,703	1,991,965	25.8	4.9	18.4	19.8	18.9	17.9	19.5	20.1	9.2	3.1
Hawaii	206,604	225,248	231,642	243,986	295,109	329,506	59.5	11.7	16.7	17.8	18.2	19.0	21.6	23.7	41.9	9.7
Idaho	199,674	223,497	226,209	229,408	262,544	301,193	50.8	14.7	14.9	16.0	15.4	15.0	16.7	18.9	26.8	13.2
Illinois	2,104,850	2,308,239	2,404,599	2,650,265	2,954,366	3,163,794	50.3	7.1	16.7	18.2	18.9	20.6	23.0	24.6	47.3	7.0
Indiana	918,661	989,501	1,049,760	1,137,841	1,241,204	1,302,881	41.8	5.0	14.9	15.9	16.7	17.8	19.1	19.9	33.6	4.2
Iowa	363,218	396,289	467,347	496,433	580,713	649,902	78.9	11.9	12.4	13.4	15.8	16.6	19.0	21.1	70.2	11.1
Kansas	311,084	344,156	358,751	358,828	399,640	435,100	39.9	8.9	11.5	12.6	13.0	12.8	14.0	15.1	31.3	7.9
Kentucky	788,947	836,057	871,842	897,940	990,373	984,700	24.8	-0.6	19.3	20.2	20.7	20.9	22.8	22.5	16.6	-1.3
Louisiana	1,046,074	1,169,513	1,213,077	1,203,515	1,324,653	1,412,708	35.0	6.6	23.4	26.0	28.6	27.0	29.1	30.7	31.2	5.5
Maine	359,485	310,115	332,411	356,546	387,427	384,921	7.1	-0.6	27.7	23.6	25.3	27.0	29.2	29.0	4.7	-0.7
Maryland	789,260	842,699	855,745	898,938	1,088,309	1,223,461	55.0	12.4	14.5	15.2	15.2	15.9	18.8	20.8	43.4	10.6
Massachusetts	1,210,399	1,161,496	1,256,946	1,570,304	1,516,456	1,591,928	31.5	5.0	18.9	18.1	19.4	24.0	23.1	23.9	26.5	3.5
Michigan	1,548,615	1,793,901	1,938,399	2,026,820	2,335,161	2,287,153	47.7	-2.1	15.4	17.8	19.2	20.3	23.6	23.1	50.0	-2.1
Minnesota	694,738	750,039	778,126	825,263	946,226	1,146,907	65.1	21.2	13.8	14.7	15.1	15.8	17.8	21.3	54.3	19.7
Mississippi	716,727	792,928	775,999	740,200	770,879	780,867	8.9	1.3	25.0	27.3	26.8	25.2	26.0	26.2	4.8	0.8
Missouri	1,128,690	1,224,239	1,111,398	1,073,088	1,176,302	1,194,685	5.8	1.6	19.9	21.3	19.0	18.0	19.6	19.8	-0.5	1.0
Montana	108,720	114,714	112,766	110,489	136,548	144,910	33.3	6.1	11.9	12.4	11.9	11.4	13.8	14.4	21.0	4.3
Nebraska	268,306	263,200	262,014	264,933	290,099	307,282	14.5	5.9	15.5	15.1	14.9	14.9	15.9	16.6	7.1	4.4
Nevada	219,336	261,213	254,747	277,596	363,206	409,415	86.7	12.7	10.1	11.2	10.2	10.6	13.4	14.9	47.5	11.2
New Hampshire	122,576	136,228	142,225	150,501	169,281	180,084	46.9	6.4	9.6	10.5	10.8	11.4	12.9	13.6	41.7	5.4
New Jersey	1,019,452	1,012,323	1,081,498	1,150,972	1,288,627	1,449,947	42.2	12.5	11.9	11.7	12.5	13.3	14.6	16.3	37.0	11.6
New Mexico	465,415	521,318	516,862	561,762	643,709	660,959	42.0	2.7	25.1	27.4	26.6	28.3	31.2	31.7	26.3	1.6
New York	4,527,583	4,939,778	5,092,937	5,093,922	5,689,534	6,062,175	33.9	6.5	23.6	25.6	26.3	26.2	29.3	30.9	30.9	5.5
North Carolina	1,425,322	1,550,676	1,673,629	1,781,048	1,961,676	2,035,946	42.8	3.8	17.1	18.2	18.9	19.3	20.5	20.9	22.2	2.0
North Dakota	73,623	75,069	74,877	74,633	86,562	89,585	21.7	3.5	11.6	11.8	11.8	11.6	12.8	12.8	10.3	0.0
Ohio	1,835,819	2,040,873	2,157,048	2,199,104	2,452,760	2,717,870	48.0	10.8	16.1	17.8	18.8	19.1	21.3	23.5	46.0	10.3
Oklahoma	718,198	690,487	761,068	809,349	929,190	1,033,132	43.9	11.2	20.6	19.6	21.3	22.2	24.7	27.1	31.6	9.7
Oregon	648,195	579,169	524,127	533,443	681,143	758,366	17.0	11.3	18.4	16.1	14.3	14.1	17.7	19.5	6.0	10.2
Pennsylvania	1,732,000	1,919,324	2,094,047	2,224,698	2,449,082	2,559,377	47.8	4.5	14.1	15.5	16.8	17.7	19.3	20.0	41.8	3.6
Rhode Island	206,557	216,662	221,050	213,478	239,243	248,497	20.3	3.9	19.3	20.1	20.8	20.3	22.7	23.6	22.3	4.0
South Carolina	932,954	1,006,290	949,561	915,681	997,841	1,135,354	21.7	13.8	22.7	24.0	21.9	20.3	21.5	24.1	6.2	12.1
South Dakota	117,356	125,995	130,651	134,253	144,593	148,166	26.3	2.5	15.4	16.3	16.6	16.7	17.7	17.8	15.6	0.6
Tennessee	1,660,072	1,624,483	1,479,366	1,512,449	1,539,201	1,588,038	-4.3	3.2	28.7	27.6	24.3	24.2	24.2	24.6	-14.3	1.7
Texas	3,358,234	3,972,486	4,151,664	4,375,057	4,976,683	5,260,631	56.6	5.7	15.5	17.7	17.8	18.0	19.7	20.2	30.3	2.5



**TABLE A2.2**  
**MEDICAID ENROLLMENT TRENDS, 2002-2012**

	Number of Beneficiaries						% Change 2002-2012	% Change 2010-2012	Percentage of Population						% Change 2002-2012	% Change 2010-2012
	2002	2004	2006	2008	2010	2012			2002	2004	2006	2008	2010	2012		
Utah	250,703	301,897	300,166	297,858	361,382	387,399	54.5	7.2	10.7	12.5	11.6	10.9	13.0	13.6	27.1	4.6
Vermont	158,434	163,149	159,470	171,664	198,309	204,295	28.9	3.0	25.7	26.3	25.7	27.6	31.7	32.7	27.2	3.2
Virginia	739,755	834,454	907,839	947,906	1,079,677	1,171,419	58.4	8.5	10.2	11.2	11.9	12.2	13.5	14.3	40.2	5.9
Washington	1,130,908	1,201,468	1,191,471	1,193,923	1,366,485	1,413,453	25.0	3.4	18.6	19.4	18.7	18.2	20.3	20.5	10.2	1.0
West Virginia	377,326	380,934	392,745	403,443	430,935	434,026	15.0	0.7	20.9	21.0	21.7	22.2	23.2	23.4	12.0	0.9
Wisconsin	812,511	985,289	1,038,804	1,104,941	1,315,111	1,328,341	63.5	1.0	14.9	17.9	18.6	19.6	23.1	23.2	55.7	0.4
Wyoming	69,929	78,233	80,397	78,139	88,363	88,738	26.9	0.4	14.0	15.5	15.7	14.7	15.7	15.4	10.0	-1.9

SOURCES: Medicaid Analytic Extract 2002-2012; U.S. Census Bureau

NOTE: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.3**  
**MEDICAID ENROLLMENT IN 2012, BY AGE**

	Number of Beneficiaries				Percentage of Beneficiaries			
	0	1-20	21-64	65+	0	1-20	21-64	65+
<b>United States</b>	<b>2,326,753</b>	<b>36,158,535</b>	<b>28,079,745</b>	<b>6,849,649</b>	<b>3.2</b>	<b>49.2</b>	<b>38.2</b>	<b>9.3</b>
Alabama	37,781	581,015	369,852	119,133	3.4	52.4	33.4	10.8
Alaska	6,045	90,729	46,697	10,055	3.9	59.1	30.4	6.5
Arizona	54,029	844,516	706,212	114,649	3.1	49.1	41.1	6.7
Arkansas	22,056	468,277	225,706	72,158	2.8	59.4	28.6	9.2
California	309,026	5,158,349	5,761,559	1,123,035	2.5	41.8	46.6	9.1
Colorado	28,933	455,051	274,794	53,947	3.6	56.0	33.8	6.6
Connecticut	17,941	322,241	372,980	118,342	2.2	38.8	44.9	14.2
Delaware	6,616	108,474	125,901	15,948	2.6	42.2	49.0	6.2
District of Columbia	5,811	91,274	133,104	20,828	2.3	36.4	53.0	8.3
Florida	143,077	2,112,968	1,423,727	546,637	3.4	50.0	33.7	12.9
Georgia	87,652	1,160,558	553,588	190,167	4.4	58.3	27.8	9.5
Hawaii	8,809	151,276	141,908	27,513	2.7	45.9	43.1	8.3
Idaho	12,340	188,582	79,513	20,758	4.1	62.6	26.4	6.9
Illinois	79,621	1,741,440	1,099,767	242,949	2.5	55.0	34.8	7.7
Indiana	48,476	724,958	429,587	99,860	3.7	55.6	33.0	7.7
Iowa	20,712	310,290	273,254	45,646	3.2	47.7	42.0	7.0
Kansas	19,243	257,332	119,530	38,995	4.4	59.1	27.5	9.0
Kentucky	33,812	521,828	330,052	99,008	3.4	53.0	33.5	10.1
Louisiana	51,294	789,608	451,215	120,591	3.6	55.9	31.9	8.5
Maine	7,401	138,859	176,982	61,669	1.9	36.1	46.0	16.0
Maryland	37,967	612,148	489,447	83,884	3.1	50.0	40.0	6.9
Massachusetts	37,389	603,824	766,357	184,356	2.3	37.9	48.1	11.6
Michigan	70,057	1,171,482	891,712	153,902	3.1	51.2	39.0	6.7
Minnesota	31,816	471,469	542,983	100,595	2.8	41.1	47.3	8.8
Mississippi	28,075	417,623	243,551	91,618	3.6	53.5	31.2	11.7
Missouri	42,335	628,760	427,641	95,936	3.5	52.6	35.8	8.0
Montana	5,606	83,581	42,322	13,401	3.9	57.7	29.2	9.2
Nebraska	12,676	185,269	83,855	25,481	4.1	60.3	27.3	8.3
Nevada	18,798	241,750	114,953	33,840	4.6	59.0	28.1	8.3
New Hampshire	5,611	103,469	54,145	16,858	3.1	57.5	30.1	9.4
New Jersey	48,430	724,419	514,519	162,578	3.3	50.0	35.5	11.2
New Mexico	20,294	363,983	230,471	46,211	3.1	55.1	34.9	7.0
New York	146,419	2,154,740	3,002,019	675,412	2.4	35.5	49.5	11.1
North Carolina	73,599	1,096,754	674,743	190,844	3.6	53.9	33.1	9.4
North Dakota	3,773	47,587	28,753	9,472	4.2	53.1	32.1	10.6
Ohio	79,559	1,345,413	1,095,786	197,109	2.9	49.5	40.3	7.3
Oklahoma	40,939	581,728	342,193	68,272	4.0	56.3	33.1	6.6
Oregon	25,843	373,293	291,890	67,340	3.4	49.2	38.5	8.9
Pennsylvania	73,828	1,203,597	1,026,031	255,920	2.9	47.0	40.1	10.0
Rhode Island	6,289	111,158	102,303	28,747	2.5	44.7	41.2	11.6
South Carolina	42,403	634,288	370,640	88,019	3.7	55.9	32.6	7.8
South Dakota	6,262	90,543	38,385	12,976	4.2	61.1	25.9	8.8
Tennessee	49,714	797,945	584,494	155,885	3.1	50.2	36.8	9.8
Texas	253,527	3,327,244	1,188,595	491,262	4.8	63.2	22.6	9.3
Utah	19,990	217,700	130,711	18,998	5.2	56.2	33.7	4.9
Vermont	3,658	71,333	106,695	22,609	1.8	34.9	52.2	11.1
Virginia	42,790	651,568	361,100	115,952	3.7	55.6	30.8	9.9
Washington	45,834	795,073	467,523	104,945	3.2	56.3	33.1	7.4
West Virginia	13,604	207,578	168,644	44,200	3.1	47.8	38.9	10.2
Wisconsin	35,438	569,582	578,410	144,911	2.7	42.9	43.5	10.9
Wyoming	3,555	56,009	22,946	6,228	4.0	63.1	25.9	7.0

SOURCE: Medicaid Analytic Extract 2012

NOTE: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.4**  
**MEDICAID ENROLLMENT IN 2012, BY RACE, ETHNICITY, AND GENDER (PERCENTAGE)**

	Race								Gender	
	White	Black	Hispanic or Latino	Asian	Native American/ Alaskan Native	Pacific Islander	More than 1 Race	Unknown Race	Male	Female
<b>United States</b>	<b>43.7</b>	<b>22.0</b>	<b>24.1</b>	<b>3.5</b>	<b>1.5</b>	<b>1.0</b>	<b>0.4</b>	<b>27.8</b>	<b>41.9</b>	<b>58.0</b>
Alabama	46.1	44.5	5.2	0.7	0.3	0.0	0.0	8.5	38.4	61.1
Alaska	37.7	5.7	3.7	7.3	39.4	3.9	0.0	5.9	45.6	54.4
Arizona	35.1	7.1	38.5	2.0	10.0	0.0	0.0	45.9	44.3	55.7
Arkansas	58.4	26.1	8.3	0.6	0.6	0.4	0.7	14.6	41.0	59.0
California	19.3	8.4	55.6	4.9	0.5	3.6	0.0	63.4	38.4	61.6
Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	57.6
Connecticut	76.4	20.1	28.5	2.8	0.6	0.1	0.0	0.0	44.1	55.9
Delaware	43.1	39.0	15.5	2.2	0.2	0.0	0.0	15.5	43.9	56.1
District of Columbia	2.0	85.1	8.3	0.8	0.1	0.0	0.0	12.0	47.0	53.0
Florida	34.6	26.8	28.4	1.2	0.2	0.0	0.0	37.3	42.8	57.2
Georgia	40.0	46.1	0.6	1.7	0.1	0.1	0.0	11.9	41.2	58.8
Hawaii	25.8	1.3	1.1	31.0	0.4	29.8	0.0	11.7	47.5	52.5
Idaho	98.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	44.8	55.2
Illinois	45.1	29.0	23.4	3.1	0.2	0.3	0.4	22.7	41.4	58.6
Indiana	66.7	20.5	9.8	1.3	0.1	0.0	0.0	11.4	42.1	57.9
Iowa	48.0	6.1	6.1	1.0	0.7	0.1	0.0	44.0	42.7	57.3
Kansas	77.9	15.4	19.4	2.2	2.2	0.2	2.3	4.5	44.4	55.6
Kentucky	80.5	12.4	3.1	0.6	0.2	0.2	0.0	6.1	43.4	56.6
Louisiana	38.4	51.6	3.3	1.1	0.3	0.1	0.0	8.6	41.0	59.0
Maine	82.6	3.3	1.3	0.9	1.3	0.1	1.0	12.8	45.1	54.9
Maryland	31.1	47.7	10.8	3.7	0.2	0.1	0.0	17.2	43.0	57.0
Massachusetts	33.1	8.7	5.1	3.4	0.2	0.0	0.0	54.6	45.2	54.8
Michigan	58.1	28.8	5.6	1.6	0.6	0.1	0.0	10.7	42.7	57.3
Minnesota	66.5	19.8	7.9	6.7	4.5	0.2	2.6	5.1	44.3	55.7
Mississippi	35.4	56.5	2.2	0.5	0.4	0.0	0.0	7.1	40.8	59.2
Missouri	70.1	25.1	4.9	0.9	0.4	0.3	0.7	4.1	40.9	59.1
Montana	75.0	1.0	3.2	0.3	18.3	0.1	0.0	5.3	44.4	55.6
Nebraska	61.6	13.2	16.2	2.1	3.4	0.2	1.0	20.6	43.1	56.9
Nevada	72.0	19.2	35.1	3.9	1.8	0.0	1.8	5.0	43.6	56.1
New Hampshire	90.2	2.3	5.2	1.4	0.1	0.0	0.0	6.0	44.0	56.0
New Jersey	41.4	27.1	18.4	3.1	0.4	0.0	0.0	28.0	43.1	56.9
New Mexico	23.2	1.9	54.8	0.6	16.4	0.0	0.0	57.9	42.2	57.8
New York	52.7	28.2	28.4	13.1	1.9	1.3	2.4	6.3	44.0	55.0
North Carolina	48.6	38.3	11.4	1.6	1.8	0.1	0.6	10.2	41.5	58.5
North Dakota	73.0	6.1	4.1	1.8	24.4	0.3	5.5	0.0	41.4	58.6
Ohio	69.7	28.8	3.4	1.1	0.2	0.0	0.0	0.1	43.4	56.6
Oklahoma	66.4	12.3	15.8	1.5	10.9	0.3	0.0	8.7	42.3	57.7
Oregon	69.0	4.1	20.6	2.9	1.9	0.6	0.0	21.5	43.7	56.3
Pennsylvania	59.6	25.6	12.3	2.6	0.2	0.1	0.3	12.3	41.5	58.5
Rhode Island	28.6	5.9	13.6	1.4	0.3	0.0	0.0	63.9	43.4	56.6
South Carolina	41.5	46.1	5.6	0.6	0.3	0.0	0.0	11.5	40.5	59.5
South Dakota	65.9	5.0	4.1	2.1	33.7	0.6	7.0	0.0	44.1	55.9
Tennessee	60.9	28.8	5.3	0.0	0.1	1.1	0.0	9.1	42.2	57.8
Texas	21.2	16.2	50.9	1.8	0.3	0.0	0.0	60.5	42.9	57.1
Utah	59.7	2.2	18.3	1.6	2.7	1.1	0.0	32.6	43.6	56.4
Vermont	68.6	1.6	0.4	0.7	0.2	0.0	0.0	29.0	46.2	53.8
Virginia	41.1	37.5	11.5	2.7	0.2	0.3	0.6	18.8	41.6	58.4
Washington	53.1	6.5	16.9	3.6	3.0	2.3	1.1	32.7	42.3	57.7
West Virginia	93.3	5.1	0.0	0.0	0.0	0.0	0.0	1.5	43.9	56.1
Wisconsin	60.0	16.9	9.8	3.1	2.3	0.2	2.0	19.6	40.9	59.1
Wyoming	75.7	2.2	13.7	0.5	8.7	0.2	0.0	12.8	43.9	56.1

SOURCE: Medicaid Analytic Extract 2012

NOTES: Many states report only one race for each beneficiary. Some states report unknown race for individuals with Hispanic or Latino ethnicity. To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.5**  
**INSTITUTIONALIZED MEDICAID BENEFICIARIES IN 2012**

	Number Institutionalized			Percentage Institutionalized		
	All	Aged	Disabled	All	Among Aged	Among Disabled
<b>United States</b>	<b>1,506,639</b>	<b>1,037,130</b>	<b>412,030</b>	<b>2.0</b>	<b>16.7</b>	<b>3.7</b>
Alabama	27,083	17,707	7,489	2.4	17.9	3.0
Alaska	2,050	567	449	1.3	6.7	2.2
Arizona	1,404	766	528	0.1	0.8	0.3
Arkansas	26,717	15,264	7,282	3.4	21.2	4.6
California	121,796	79,099	41,897	1.0	8.5	3.2
Colorado	9,074	7,685	1,288	1.1	14.7	1.7
Connecticut	32,892	24,935	5,889	4.0	21.5	7.3
Delaware	3,373	2,525	745	1.3	16.2	2.7
District of Columbia	6,755	2,322	3,031	2.7	15.7	6.8
Florida	70,962	55,066	15,867	1.7	11.0	2.3
Georgia	35,196	26,003	9,192	1.8	16.3	2.5
Hawaii	215	37	114	0.1	0.1	0.3
Idaho	4,359	3,108	1,187	1.4	15.2	2.5
Illinois	85,759	38,202	40,945	2.7	22.1	10.2
Indiana	41,662	30,540	10,538	3.2	31.0	4.9
Iowa	20,226	14,858	4,816	3.1	33.3	5.4
Kansas	14,923	11,647	2,618	3.4	30.1	3.2
Kentucky	25,600	19,331	5,441	2.6	19.5	2.3
Louisiana	36,514	21,231	14,282	2.6	17.8	5.8
Maine	8,662	7,299	1,264	2.3	12.0	1.8
Maryland	25,093	17,614	5,252	2.1	21.2	3.5
Massachusetts	46,266	36,339	9,573	2.9	19.8	2.4
Michigan	41,894	34,830	6,969	1.8	22.8	1.8
Minnesota	26,670	19,613	6,276	2.3	20.2	4.4
Mississippi	24,155	14,999	7,038	3.1	16.6	4.0
Missouri	36,069	26,556	9,429	3.0	27.7	4.2
Montana	5,095	3,732	990	3.5	28.4	4.0
Nebraska	10,739	7,903	2,350	3.5	31.6	5.4
Nevada	5,935	2,969	1,847	1.4	9.5	3.3
New Hampshire	7,333	6,061	894	4.1	36.3	2.7
New Jersey	42,747	30,698	10,814	2.9	22.3	4.9
New Mexico	889	410	468	0.1	1.2	0.6
New York	149,034	96,469	44,351	2.5	17.4	5.3
North Carolina	46,131	32,856	11,172	2.3	17.3	3.2
North Dakota	5,315	4,014	1,085	5.9	42.8	8.5
Ohio	88,014	59,513	26,261	3.2	30.3	6.9
Oklahoma	25,804	15,493	6,475	2.5	22.9	4.9
Oregon	10,162	7,322	2,617	1.3	11.2	2.3
Pennsylvania	85,042	67,049	16,709	3.3	26.4	2.4
Rhode Island	8,863	6,923	1,827	3.6	30.5	3.8
South Carolina	17,888	13,361	3,606	1.6	17.0	2.0
South Dakota	6,198	4,177	1,348	4.2	37.5	6.0
Tennessee	1,199	234	964	0.1	0.2	0.3
Texas	108,110	75,231	31,086	2.1	15.4	4.2
Utah	6,298	3,574	2,647	1.6	21.7	5.2
Vermont	3,637	2,864	703	1.8	12.6	2.7
Virginia	28,997	20,428	7,968	2.5	19.8	3.9
Washington	21,748	14,084	6,752	1.5	13.4	3.0
West Virginia	14,667	9,133	3,869	3.4	20.9	3.1
Wisconsin	28,786	22,495	5,406	2.2	16.7	2.9
Wyoming	2,639	1,994	422	3.0	32.4	3.4

SOURCE: Medicaid Analytic Extract 2012

NOTE: Institutionalized beneficiaries include those receiving Medicaid-covered services in nursing homes, intermediate care facilities for individuals with intellectual disabilities, mental hospitals for the aged, or inpatient psychiatric facilities for those under age 21 at any time in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

TABLE A2.6

## MEDICAID ENROLLMENT IN 2012, BY BASIS OF ELIGIBILITY AND MAINTENANCE ASSISTANCE STATUS (PERCENTAGE)

	Basis of Eligibility				Maintenance Assistance Status				
	Aged	Disabled	Children	Adults	Section 1931	Medically Needy	Poverty	1115 Waiver <sup>a</sup>	Other
<b>United States</b>	<b>8.5</b>	<b>15.3</b>	<b>48.2</b>	<b>28.1</b>	<b>35.0</b>	<b>5.2</b>	<b>38.7</b>	<b>7.0</b>	<b>14.0</b>
Alabama	8.9	22.7	51.5	16.9	26.5	0.0	58.2	11.7	3.7
Alaska	5.5	13.2	58.0	23.3	48.0	0.0	41.3	0.0	10.7
Arizona	5.7	10.9	46.8	36.6	43.1	0.0	29.6	9.5	17.8
Arkansas	9.1	20.2	56.5	14.2	19.7	0.8	52.3	21.5	5.7
California	7.5	10.5	37.9	44.1	44.1	11.6	29.8	0.0	14.4
Colorado	6.4	9.6	58.8	25.2	81.2	0.0	3.6	0.0	15.3
Connecticut	14.0	9.8	38.7	37.5	45.4	2.7	19.6	0.0	32.4
Delaware	6.1	10.8	39.3	43.8	53.3	0.0	9.3	23.1	14.3
District of Columbia	5.9	17.9	36.2	40.0	35.8	17.9	16.9	2.0	27.5
Florida	11.8	16.6	49.8	21.7	38.6	6.3	35.1	3.9	16.2
Georgia	8.0	18.6	56.5	16.9	32.9	0.5	50.0	2.7	13.9
Hawaii	8.1	11.1	46.4	34.4	41.0	0.9	28.2	25.0	4.8
Idaho	6.8	15.6	63.7	14.0	14.3	0.0	69.4	0.2	16.1
Illinois	5.5	12.7	55.2	26.7	9.9	16.9	54.8	3.8	14.6
Indiana	7.6	16.4	56.6	19.4	29.8	0.0	42.2	4.1	24.0
Iowa	6.9	13.6	47.5	32.0	28.8	1.1	31.3	19.4	19.5
Kansas	8.9	18.9	58.5	13.7	31.5	1.4	50.5	0.0	16.5
Kentucky	10.1	24.3	51.1	14.5	40.9	2.5	47.7	0.0	8.8
Louisiana	8.4	17.3	54.5	19.8	23.4	0.7	54.4	9.9	11.5
Maine	15.8	18.0	36.9	29.3	19.7	1.5	49.2	3.7	25.9
Maryland	6.8	12.2	51.6	29.5	52.9	3.8	24.7	9.3	9.3
Massachusetts	11.5	24.7	32.2	31.6	22.7	2.3	34.1	25.0	15.9
Michigan	6.7	17.1	51.3	24.9	35.5	7.1	36.3	5.5	15.6
Minnesota	8.5	12.5	40.6	38.4	46.7	3.4	10.3	17.3	22.3
Mississippi	11.6	22.4	51.5	14.6	38.3	0.0	51.7	4.9	5.2
Missouri	8.0	18.7	53.3	20.0	39.7	0.0	33.9	7.6	18.8
Montana	9.1	17.3	58.9	14.7	27.8	1.7	49.6	1.4	19.6
Nebraska	8.1	14.0	61.9	15.9	16.5	11.3	59.6	0.0	12.6
Nevada	7.7	13.6	59.4	19.4	52.3	0.0	36.4	0.0	11.2
New Hampshire	9.3	18.2	60.2	12.3	11.8	5.3	56.7	0.0	26.2
New Jersey	9.5	15.1	49.5	25.9	31.0	0.5	41.8	15.8	11.0
New Mexico	5.4	12.7	55.0	27.0	31.9	0.0	52.0	7.7	8.4
New York	9.2	13.8	37.2	39.9	43.0	13.1	12.1	27.7	4.1
North Carolina	9.3	17.4	53.6	19.7	28.7	3.0	59.5	4.2	4.5
North Dakota	10.5	14.2	54.9	20.4	37.4	17.4	27.2	0.0	18.0
Ohio	7.2	13.9	48.7	30.1	19.4	0.0	63.4	0.0	17.2
Oklahoma	6.6	12.8	56.8	23.9	23.0	0.0	68.2	4.3	4.5
Oregon	8.6	14.7	48.6	28.1	33.6	0.0	35.2	11.0	20.3
Pennsylvania	9.9	27.7	42.8	19.6	41.4	3.2	34.9	5.1	15.4
Rhode Island	9.1	19.3	43.2	28.4	22.7	1.8	24.2	26.5	24.8
South Carolina	6.9	16.1	54.3	22.7	30.2	0.0	60.7	0.0	9.1
South Dakota	7.5	15.2	61.5	15.7	31.4	0.0	47.6	0.0	21.0
Tennessee	8.2	20.0	51.3	20.4	57.1	3.4	26.6	1.7	11.2
Texas	9.3	14.0	62.7	14.0	24.4	0.1	57.8	3.5	14.3
Utah	4.2	13.0	58.2	24.5	39.4	6.4	33.9	4.7	15.6
Vermont	11.2	12.8	33.6	42.4	16.4	9.1	25.0	40.9	8.6
Virginia	8.8	17.4	55.6	18.2	14.3	0.9	66.3	0.0	18.4
Washington	7.4	16.0	56.4	20.2	22.8	1.2	44.1	6.5	25.3
West Virginia	10.1	28.8	46.8	14.3	26.6	7.3	14.7	0.0	51.4
Wisconsin	10.2	13.8	41.3	34.8	47.0	0.4	26.1	11.8	14.7
Wyoming	6.9	13.9	65.0	14.2	21.2	0.0	55.3	1.2	22.3

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> 1115 waiver maintenance assistance status includes people only eligible for Medicaid via a state 1115 waiver expansion program.

TABLE A2.7

## PERCENTAGE OF BENEFICIARIES IN MAINTENANCE ASSISTANCE CATEGORY IN 2012, BY BASIS OF ELIGIBILITY

	Aged					Disabled					Children					Adults				
	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth
<b>United States</b>	<b>28.4</b>	<b>13.3</b>	<b>35.7</b>	<b>1.5</b>	<b>21.1</b>	<b>62.9</b>	<b>5.8</b>	<b>19.3</b>	<b>0.7</b>	<b>11.2</b>	<b>30.6</b>	<b>2.4</b>	<b>53.6</b>	<b>0.8</b>	<b>12.6</b>	<b>29.5</b>	<b>7.4</b>	<b>24.5</b>	<b>22.8</b>	<b>15.8</b>
Alabama	12.1	0.0	68.9	0.0	19.0	74.5	0.0	22.1	0.0	3.4	9.9	0.0	85.7	2.1	2.3	20.0	0.0	16.9	62.7	0.4
Alaska	82.9	0.0	4.0	0.0	13.1	87.4	0.0	2.1	0.0	10.4	28.5	0.0	60.2	0.0	11.3	65.9	0.0	25.2	0.0	8.8
Arizona	18.5	0.0	46.8	0.0	34.8	57.1	0.0	20.5	0.0	22.5	36.4	0.0	45.0	0.0	18.6	51.4	0.0	10.0	26.0	12.6
Arkansas	23.8	0.4	46.8	0.0	29.0	68.6	1.7	22.3	2.5	4.9	2.4	0.1	73.4	21.8	2.3	15.8	2.6	14.7	61.1	5.9
California	44.0	31.5	21.5	0.0	2.9	75.1	12.6	10.2	0.0	2.0	58.7	8.1	14.0	0.0	19.3	24.2	11.1	49.5	0.0	15.2
Colorado	73.8	0.0	25.9	0.0	0.2	98.7	0.0	1.0	0.0	0.3	77.6	0.0	0.0	0.0	22.4	84.8	0.0	7.2	0.0	8.0
Connecticut	4.2	7.5	55.6	0.0	32.7	14.2	13.8	25.1	0.0	46.9	65.9	0.4	19.9	0.0	13.7	47.6	0.3	4.4	0.0	47.8
Delaware	19.3	0.0	53.3	3.8	23.6	57.4	0.0	28.3	0.0	14.3	77.2	0.0	7.4	0.0	15.4	35.5	0.0	0.3	52.2	12.0
District of Columbia	16.1	18.8	54.1	0.0	11.0	62.4	9.0	15.2	0.0	13.3	35.5	28.8	29.9	0.0	5.9	27.0	11.9	0.3	4.9	55.9
Florida	28.0	1.9	47.2	4.2	18.8	64.8	3.3	22.3	4.6	5.1	30.6	2.3	47.8	0.4	18.8	42.4	20.1	9.2	11.1	17.2
Georgia	17.3	2.1	58.6	0.0	22.1	69.2	1.8	19.9	0.0	9.1	21.0	0.0	63.4	0.1	15.4	40.3	0.0	33.9	15.4	10.3
Hawaii	29.0	9.8	60.8	0.0	0.4	47.6	1.4	28.1	22.6	0.3	48.8	0.0	43.5	0.4	7.2	31.2	0.0	0.0	64.8	4.0
Idaho	10.7	0.0	35.3	0.0	54.0	30.6	0.0	16.9	0.0	52.5	1.5	0.0	96.0	0.1	2.4	56.0	0.0	22.9	1.1	20.0
Illinois	10.7	43.4	27.2	0.0	18.6	35.9	30.1	21.7	0.0	12.3	6.4	0.4	89.9	0.0	3.3	4.5	39.4	3.6	14.2	38.2
Indiana	13.5	0.0	26.6	0.0	59.9	42.9	0.0	18.7	0.0	38.4	22.0	0.0	60.8	0.0	17.2	47.6	0.0	13.7	21.0	17.7
Iowa	13.2	1.1	26.6	0.0	59.2	48.3	0.7	8.7	0.0	42.2	26.9	0.2	55.3	1.5	16.1	26.7	2.4	6.2	58.4	6.3
Kansas	19.1	3.3	28.1	0.0	49.5	55.8	5.3	16.6	0.0	22.3	19.2	0.1	70.9	0.0	9.8	58.6	0.7	24.8	0.0	15.9
Kentucky	36.4	0.9	42.3	0.0	20.4	74.8	1.3	19.4	0.0	4.5	23.6	1.2	68.3	0.0	6.9	48.3	10.6	26.3	0.0	14.8
Louisiana	28.2	1.4	46.8	0.0	23.6	67.9	1.0	17.3	0.0	13.8	8.8	0.1	81.5	0.0	9.7	22.7	2.0	15.7	50.2	9.4
Maine	11.0	6.5	73.7	0.0	8.8	50.9	1.1	40.8	0.0	7.2	0.0	0.5	80.3	0.0	19.2	29.9	0.4	2.1	12.7	54.9
Maryland	34.1	28.5	34.5	0.0	2.9	70.4	11.6	14.7	0.0	3.3	52.2	0.3	38.0	0.3	9.2	51.3	1.1	3.4	30.9	13.3
Massachusetts	31.2	18.5	37.7	0.4	12.2	43.6	0.5	22.1	6.9	26.9	17.4	0.0	73.3	2.0	7.3	8.8	0.0	2.1	71.6	17.4
Michigan	27.9	6.7	44.8	0.0	20.6	61.0	3.2	23.5	0.0	12.3	28.6	3.9	53.2	0.0	14.3	34.3	16.4	7.9	22.3	19.1
Minnesota	21.5	16.5	22.2	0.0	39.8	53.5	8.0	17.4	0.0	21.0	61.7	0.8	14.1	13.6	9.7	34.2	1.8	1.3	30.5	32.2
Mississippi	29.8	0.0	47.0	0.0	23.2	66.4	0.0	23.1	3.4	7.1	23.3	0.0	75.0	0.1	1.6	54.5	0.0	17.0	28.1	0.4
Missouri	20.4	0.0	21.9	0.0	57.6	41.6	0.0	11.3	0.0	47.1	39.5	0.0	51.0	0.0	9.5	46.1	0.0	14.1	38.2	1.5
Montana	19.5	8.9	36.7	0.0	34.9	59.4	4.9	18.3	3.4	14.0	15.5	0.0	69.9	0.0	14.6	44.9	0.0	13.1	5.6	36.4
Nebraska	18.3	38.4	43.3	0.0	0.0	55.1	5.8	38.1	0.0	1.0	8.9	0.3	77.2	0.0	13.6	11.3	45.0	18.7	0.0	25.0
Nevada	34.2	0.0	48.3	0.0	17.4	64.5	0.0	27.3	0.0	8.1	45.9	0.0	44.6	0.0	9.5	70.7	0.0	13.0	0.0	16.3
New Hampshire	9.5	9.2	33.8	0.0	47.4	28.6	10.5	25.5	0.0	35.4	6.4	1.4	76.6	0.0	15.5	15.3	13.6	22.6	0.0	48.5
New Jersey	25.6	3.7	36.0	0.0	34.7	70.2	0.7	14.6	0.0	14.5	23.4	0.0	69.8	0.5	6.3	24.6	0.0	6.1	60.0	9.2
New Mexico	26.9	0.0	56.2	0.0	16.9	74.2	0.0	18.3	0.0	7.5	23.5	0.0	66.6	2.6	7.3	30.1	0.0	37.2	23.3	9.4
New York	29.9	47.1	17.5	0.0	5.5	71.8	22.1	4.4	0.0	1.7	58.8	10.1	26.6	0.4	4.1	21.2	5.0	0.0	69.0	4.8
North Carolina	29.9	11.6	58.3	0.0	0.1	58.0	3.4	37.9	0.0	0.7	11.8	0.3	82.2	0.0	5.7	48.2	5.9	17.7	21.4	6.7
North Dakota	16.1	63.4	20.4	0.0	0.0	55.4	28.0	11.8	0.0	4.8	34.3	1.9	40.7	0.0	23.1	44.0	28.5	4.9	0.0	22.6
Ohio	25.1	0.0	25.0	0.0	49.9	61.2	0.0	15.6	0.0	23.2	12.2	0.0	74.4	0.0	13.4	10.4	0.0	77.0	0.0	12.7
Oklahoma	22.5	0.0	43.6	0.0	33.9	61.4	0.0	30.1	0.0	8.5	9.2	0.0	89.0	0.0	1.9	35.4	0.0	46.1	18.0	0.5
Oregon	25.6	0.0	36.2	0.0	38.3	58.7	0.0	20.7	0.0	20.7	29.9	0.0	53.8	0.0	16.4	29.3	0.0	10.3	39.1	21.3
Pennsylvania	27.6	3.3	37.7	0.0	31.5	48.5	0.6	40.0	0.0	10.9	39.0	3.1	44.7	0.0	13.2	43.4	6.9	5.2	25.9	18.7
Rhode Island	18.0	14.2	22.9	4.0	40.9	70.9	2.5	5.4	0.0	21.2	11.4	0.0	47.5	29.5	11.6	8.8	0.0	2.0	47.3	42.0
South Carolina	18.4	0.0	58.3	0.0	23.2	67.2	0.0	26.6	0.0	6.2	18.7	0.0	74.5	0.0	6.8	35.1	0.0	52.7	0.0	12.2
South Dakota	15.8	0.0	40.1	0.0	44.1	66.5	0.0	18.5	0.0	15.0	20.1	0.0	62.4	0.0	17.5	49.3	0.0	21.1	0.0	29.6
Tennessee	11.5	0.3	55.9	0.0	32.3	69.4	0.4	21.9	0.0	8.2	52.9	4.5	30.7	3.4	8.5	73.8	4.9	8.8	0.0	12.6
Texas	38.3	0.0	32.5	0.0	29.1	75.9	0.0	14.5	0.0	9.6	10.9	0.1	76.4	0.0	12.6	24.0	0.2	34.2	24.8	16.8

TABLE A2.7

## PERCENTAGE OF BENEFICIARIES IN MAINTENANCE ASSISTANCE CATEGORY IN 2012, BY BASIS OF ELIGIBILITY

	Aged					Disabled					Children					Adults				
	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth	1931	MN	Pov	Waiv	Oth
Utah	28.4	25.3	19.9	0.0	26.4	44.4	18.2	23.2	0.0	14.2	38.7	2.0	43.1	0.0	16.2	40.3	7.4	20.3	19.0	13.0
Vermont	11.7	16.4	4.3	50.9	16.7	56.3	20.0	3.4	10.0	10.3	15.4	3.8	68.2	2.0	10.5	6.3	8.2	2.7	78.3	4.5
Virginia	28.4	3.4	40.7	0.0	27.6	62.9	3.5	25.4	0.0	8.1	0.0	0.0	92.1	0.0	7.8	4.9	0.1	38.7	0.0	56.3
Washington	38.2	5.3	23.5	0.0	32.9	70.1	4.9	13.7	0.0	11.2	10.8	0.1	68.2	0.0	21.0	13.4	0.1	8.6	32.1	45.9
West Virginia	30.6	3.7	40.6	0.0	25.1	61.2	14.3	16.7	0.0	7.7	0.0	0.0	3.7	0.0	96.2	41.2	19.5	28.2	0.0	11.1
Wisconsin	4.5	2.7	28.2	43.1	21.5	59.4	0.9	23.6	0.0	16.1	57.5	0.0	21.4	1.0	20.1	42.0	0.0	32.1	20.3	5.6
Wyoming	14.3	0.0	39.2	0.0	46.4	52.8	0.0	20.4	0.0	26.9	10.7	0.0	71.7	0.0	17.6	41.8	0.0	22.0	8.6	27.6

SOURCE: Medicaid Analytic Extract 2012

NOTES: 1931 = Section 1931; MN = medically needy; Pov = poverty; Waiv = 1115 waiver; Oth = other.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.8**  
**MEDICAID ENROLLMENT TRENDS, 2002-2012, BY BASIS OF ELIGIBILITY**

	Aged			Disabled			Children			Adults		
	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012
	2002	2012		2002	2012		2002	2012		2002	2012	
<b>United States</b>	<b>1.7</b>	<b>2.0</b>	<b>17.6</b>	<b>2.9</b>	<b>3.6</b>	<b>24.1</b>	<b>9.1</b>	<b>11.3</b>	<b>24.2</b>	<b>4.8</b>	<b>6.6</b>	<b>37.5</b>
Alabama	2.3	2.1	-8.7	4.3	5.2	20.9	9.4	11.9	26.6	3.1	3.9	25.8
Alaska	1.0	1.2	20.0	2.0	2.8	40.0	12.4	12.2	-1.6	4.0	4.9	22.5
Arizona	1.0	1.5	50.0	2.1	2.9	38.1	10.0	12.3	23.0	7.8	9.6	23.1
Arkansas	1.9	2.4	26.3	4.5	5.4	20.0	12.1	15.1	24.8	5.4	3.8	-29.6
California	1.9	2.4	26.3	2.9	3.4	17.2	10.5	12.3	17.1	11.9	14.3	20.2
Colorado	1.1	1.0	-9.1	1.5	1.5	0.0	5.4	9.2	70.4	2.0	4.0	100.0
Connecticut	1.8	3.2	77.8	1.8	2.3	27.8	7.7	9.0	16.9	3.1	8.7	180.6
Delaware	1.4	1.7	21.4	2.2	3.0	36.4	8.3	11.0	32.5	6.7	12.3	83.6
District of Columbia	1.9	2.3	21.1	5.2	7.1	36.5	13.7	14.3	4.4	6.3	15.8	150.8
Florida	1.6	2.6	62.5	3.2	3.6	12.5	8.4	10.9	29.8	3.3	4.7	42.4
Georgia	1.6	1.6	0.0	3.2	3.7	15.6	10.6	11.4	7.5	3.1	3.4	9.7
Hawaii	1.7	1.9	11.8	1.9	2.6	36.8	7.7	11.0	42.9	5.5	8.1	47.3
Idaho	1.0	1.3	30.0	2.0	2.9	45.0	9.6	12.0	25.0	2.3	2.6	13.0
Illinois	2.3	1.3	-43.5	2.4	3.1	29.2	9.0	13.6	51.1	3.0	6.6	120.0
Indiana	1.3	1.5	15.4	2.1	3.3	57.1	8.9	11.3	27.0	2.6	3.9	50.0
Iowa	1.4	1.5	7.1	2.2	2.9	31.8	6.4	10.0	56.3	2.4	6.8	183.3
Kansas	1.2	1.3	8.3	1.9	2.9	52.6	6.5	8.8	35.4	1.8	2.1	16.7
Kentucky	1.8	2.3	27.8	5.3	5.5	3.8	9.4	11.5	22.3	2.8	3.3	17.9
Louisiana	2.4	2.6	8.3	4.1	5.3	29.3	14.4	16.7	16.0	2.5	6.1	144.0
Maine	5.7	4.6	-19.3	8.7	5.2	-40.2	8.1	10.7	32.1	5.3	8.5	60.4
Maryland	1.1	1.4	27.3	2.2	2.5	13.6	8.1	10.7	32.1	3.0	6.1	103.3
Massachusetts	1.8	2.8	55.6	3.9	5.9	51.3	7.6	7.7	1.3	5.6	7.5	33.9
Michigan	1.1	1.5	36.4	3.0	4.0	33.3	8.4	11.9	41.7	3.0	5.7	90.0
Minnesota	1.8	1.8	0.0	1.9	2.7	42.1	7.0	8.7	24.3	3.1	8.2	164.5
Mississippi	2.7	3.0	11.1	5.6	5.9	5.4	13.7	13.5	-1.5	3.0	3.8	26.7
Missouri	1.8	1.6	-11.1	2.8	3.7	32.1	10.6	10.6	0.0	4.6	4.0	-13.0
Montana	1.1	1.3	18.2	2.0	2.5	25.0	6.3	8.5	34.9	2.5	2.1	-16.0
Nebraska	1.4	1.3	-7.1	1.8	2.3	27.8	9.4	10.3	9.6	3.0	2.6	-13.3
Nevada	0.9	1.1	22.2	1.6	2.0	25.0	5.4	8.8	63.0	2.2	2.9	31.8
New Hampshire	1.1	1.3	18.2	1.3	2.5	92.3	5.9	8.2	39.0	1.4	1.7	21.4
New Jersey	1.3	1.5	15.4	2.2	2.5	13.6	5.9	8.1	37.3	2.5	4.2	68.0
New Mexico	1.3	1.7	30.8	3.0	4.0	33.3	15.7	17.4	10.8	5.1	8.6	68.6
New York	2.1	2.8	33.3	3.6	4.3	19.4	9.9	11.5	16.2	7.9	12.3	55.7
North Carolina	2.2	1.9	-13.6	3.0	3.6	20.0	8.8	11.2	27.3	3.2	4.1	28.1
North Dakota	1.6	1.3	-18.8	1.6	1.8	12.5	5.5	7.0	27.3	3.0	2.6	-13.3
Ohio	1.3	1.7	30.8	2.7	3.3	22.2	8.6	11.5	33.7	3.5	7.1	102.9
Oklahoma	1.9	1.8	-5.3	2.5	3.5	40.0	13.4	15.4	14.9	2.8	6.5	132.1
Oregon	1.4	1.7	21.4	2.0	2.9	45.0	7.5	9.5	26.7	7.5	5.5	-26.7
Pennsylvania	1.7	2.0	17.6	3.2	5.5	71.9	6.8	8.6	26.5	2.3	3.9	69.6
Rhode Island	1.9	2.2	15.8	3.7	4.5	21.6	8.9	10.2	14.6	4.9	6.7	36.7



**TABLE A2.8**  
**MEDICAID ENROLLMENT TRENDS, 2002-2012, BY BASIS OF ELIGIBILITY**

	Aged			Disabled			Children			Adults		
	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012	Percentage of Population		% Change 2002-2012
	2002	2012		2002	2012		2002	2012		2002	2012	
South Carolina	2.1	1.7	-19.0	3.2	3.9	21.9	11.9	13.1	10.1	5.5	5.5	0.0
South Dakota	1.4	1.3	-7.1	2.2	2.7	22.7	9.4	11.0	17.0	2.5	2.8	12.0
Tennessee	2.2	2.0	-9.1	5.5	4.9	-10.9	12.5	12.6	0.8	8.5	5.0	-41.2
Texas	1.8	1.9	5.6	1.9	2.8	47.4	9.2	12.7	38.0	2.6	2.8	7.7
Utah	0.5	0.6	20.0	1.2	1.8	50.0	6.1	7.9	29.5	2.9	3.3	13.8
Vermont	3.2	3.6	12.5	3.2	4.2	31.3	11.3	11.0	-2.7	8.1	13.8	70.4
Virginia	1.3	1.3	0.0	1.9	2.5	31.6	5.5	8.0	45.5	1.4	2.6	85.7
Washington	1.3	1.5	15.4	2.4	3.3	37.5	10.0	11.6	16.0	4.9	4.1	-16.3
West Virginia	1.7	2.4	41.2	5.3	6.7	26.4	10.5	11.0	4.8	3.4	3.4	0.0
Wisconsin	2.1	2.4	14.3	2.6	3.2	23.1	6.7	9.6	43.3	3.6	8.1	125.0
Wyoming	1.1	1.1	0.0	1.8	2.1	16.7	8.7	10.0	14.9	2.5	2.2	-12.0

SOURCES: Medicaid Analytic Extract 2002-2012; U.S. Census Bureau

NOTE: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.9**  
**EVER DUALY ENROLLED IN MEDICARE AND MEDICAID IN 2012**

	Total Number of Dual Eligibles	Percentage of Medicaid Beneficiaries Who Are Duals			Percentage of Medicare Beneficiaries Who Are Duals
		All	Aged	Disabled	
<b>United States</b>	<b>10,859,324</b>	<b>14.8</b>	<b>92.9</b>	<b>43.4</b>	<b>21.9</b>
Alabama	218,551	19.7	98.9	47.6	24.4
Alaska	17,071	11.1	91.4	45.4	23.4
Arizona	183,649	10.7	92.3	44.9	18.2
Arkansas	137,631	17.5	98.0	41.6	24.6
California	1,410,607	11.4	86.4	44.5	27.6
Colorado	82,378	10.1	90.7	22.1	12.0
Connecticut	166,734	20.1	95.0	61.7	28.0
Delaware	29,377	11.4	95.4	47.8	18.2
District of Columbia	31,989	12.7	90.9	38.5	38.8
Florida	782,280	18.5	93.1	44.3	21.6
Georgia	316,948	15.9	96.4	43.7	23.5
Hawaii	38,828	11.8	94.0	35.3	17.5
Idaho	41,598	13.8	96.3	46.2	16.7
Illinois	389,496	12.3	88.8	53.6	20.1
Indiana	201,186	15.4	95.9	49.3	18.9
Iowa	91,564	14.1	97.6	52.2	17.0
Kansas	76,130	17.5	95.2	47.3	16.8
Kentucky	193,199	19.6	97.9	39.9	24.0
Louisiana	210,369	14.9	97.5	37.9	28.8
Maine	103,191	26.8	98.3	54.9	36.6
Maryland	138,268	11.3	91.9	36.5	16.4
Massachusetts	294,618	18.5	84.9	34.6	26.2
Michigan	318,901	13.9	95.8	42.2	18.2
Minnesota	168,991	14.7	95.3	49.9	20.2
Mississippi	166,220	21.3	98.9	43.8	31.7
Missouri	192,240	16.1	94.4	45.1	18.2
Montana	26,071	18.0	99.2	46.7	14.3
Nebraska	47,071	15.3	94.3	54.0	16.2
Nevada	55,435	13.5	97.0	44.3	14.1
New Hampshire	35,880	19.9	92.1	59.4	14.9
New Jersey	227,866	15.7	90.2	45.8	16.3
New Mexico	77,433	11.7	98.5	48.7	23.0
New York	876,302	14.5	85.7	45.9	27.9
North Carolina	346,338	17.0	97.9	44.7	21.6
North Dakota	16,340	18.2	97.7	56.0	14.5
Ohio	371,366	13.7	92.3	45.2	18.5
Oklahoma	127,209	12.3	96.4	45.7	20.0
Oregon	118,735	15.7	97.4	48.1	17.7
Pennsylvania	455,972	17.8	95.1	30.0	19.1
Rhode Island	48,170	19.4	94.7	44.8	25.2
South Carolina	163,240	14.4	98.2	45.5	19.4
South Dakota	22,550	15.2	98.5	50.8	15.8
Tennessee	300,278	18.9	99.1	52.1	26.5
Texas	741,302	14.1	96.8	36.0	22.8
Utah	40,480	10.4	96.2	48.0	13.2
Vermont	38,073	18.6	98.7	57.7	31.8
Virginia	199,061	17.0	95.0	48.2	16.2
Washington	190,022	13.4	97.2	38.4	18.0
West Virginia	88,913	20.5	98.6	36.4	22.4
Wisconsin	231,103	17.4	98.5	48.7	23.9
Wyoming	12,100	13.6	99.0	48.5	14.1

SOURCES: Medicaid Analytic Extract 2012; 2012 Medicare and Medicaid Statistical Supplement, Medicare enrollment as of July 1, 2012

NOTE: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A2.10**  
**MEDICAID BENEFICIARIES RECEIVING ONLY RESTRICTED MEDICAID BENEFITS IN 2012**

	Number				Percentage				Average Medicaid Paid		
	Total	Family Planning Only	Aliens with Emergency Services Only	Restricted-Benefit Duals	Total	Family Planning Only	Aliens with Emergency Services Only	Restricted-Benefit Duals	Per Family Planning Only Beneficiary	Per Alien with Emergency Services Only	Per Restricted-Benefit Dual
<b>United States</b>	<b>8,278,306</b>	<b>4,233,824</b>	<b>1,464,536</b>	<b>2,579,946</b>	<b>11.3</b>	<b>5.8</b>	<b>2.0</b>	<b>3.5</b>	<b>205</b>	<b>2,166</b>	<b>406</b>
Alabama	224,156	104,307	1,532	118,317	20.2	9.4	0.1	10.7	333	689	363
Alaska	580	0	27	553	0.4	0.0	0.0	0.4	-	14,675	70
Arizona	141,018	2,840	97,508	40,670	8.2	0.2	5.7	2.4	129	4,953	264
Arkansas	127,214	66,785	0	60,429	16.1	8.5	0.0	7.7	235	-	738
California	3,697,201	2,729,830	936,838	30,533	29.9	22.1	7.6	0.2	220	1,070	8,050
Colorado	34,845	0	8,428	26,417	4.3	0.0	1.0	3.3	-	3,982	175
Connecticut	80,568	1,644	14	78,910	9.7	0.2	0.0	9.5	6	3,132	458
Delaware	26,954	3,021	9,100	14,833	10.5	1.2	3.5	5.8	52	677	595
District of Columbia	9,072	0	1,264	7,808	3.6	0.0	0.5	3.1	-	9,474	1,177
Florida	426,191	53,598	21,914	350,679	10.1	1.3	0.5	8.3	36	6,534	243
Georgia	183,282	16,095	12,953	154,234	9.2	0.8	0.7	7.7	395	5,417	447
Hawaii	4,228	0	141	4,087	1.3	0.0	0.0	1.2	-	5,081	25
Idaho	11,307	0	255	11,052	3.8	0.0	0.1	3.7	-	7,707	668
Illinois	76,438	44,137	2,613	29,688	2.4	1.4	0.1	0.9	48	12,531	458
Indiana	44,428	0	0	44,428	3.4	0.0	0.0	3.4	-	-	1,259
Iowa	46,997	28,658	1,395	16,944	7.2	4.4	0.2	2.6	260	4,999	484
Kansas	23,609	0	1,894	21,715	5.4	0.0	0.4	5.0	-	4,493	163
Kentucky	83,294	0	1,129	82,165	8.5	0.0	0.1	8.3	-	7,008	421
Louisiana	160,081	68,674	133	91,274	11.3	4.9	0.0	6.5	184	5,454	261
Maine	43,660	0	1,110	42,550	11.3	0.0	0.3	11.1	-	185	646
Maryland	70,358	11,151	12,673	46,534	5.8	0.9	1.0	3.8	99	5,691	775
Massachusetts	108,673	0	84,085	24,588	6.8	0.0	5.3	1.5	-	471	758
Michigan	131,803	77,795	25,100	28,908	5.8	3.4	1.1	1.3	132	503	200
Minnesota	55,338	38,034	3,783	13,521	4.8	3.3	0.3	1.2	351	6,955	136
Mississippi	96,529	19,248	426	76,855	12.4	2.5	0.1	9.8	203	3,851	685
Missouri	82,130	61,736	NR	20,394	6.9	5.2	NR	1.7	144	NR	822
Montana	8,838	1,100	NR	7,738	6.1	0.8	NR	5.3	298	NR	547
Nebraska	6,809	0	740	6,069	2.2	0.0	0.2	2.0	-	4,762	225
Nevada	33,700	0	4,724	28,976	8.2	0.0	1.2	7.1	-	3,726	223
New Hampshire	10,842	0	0	10,842	6.0	0.0	0.0	6.0	-	-	279
New Jersey	39,015	0	10,332	28,683	2.7	0.0	0.7	2.0	-	4,192	3
New Mexico	78,543	43,716	1,807	33,020	11.9	6.6	0.3	5.0	108	4,174	391
New York	223,536	46,420	57,529	119,587	3.7	0.8	0.9	2.0	209	9,257	90
North Carolina	149,973	67,892	9,134	72,947	7.4	3.3	0.4	3.6	113	3,167	34
North Dakota	2,551	0	10	2,541	2.8	0.0	0.0	2.8	-	5,506	166
Ohio	211,922	111,871	2,141	97,910	7.8	4.1	0.1	3.6	12	5,319	443
Oklahoma	88,165	60,236	5,760	22,169	8.5	5.8	0.6	2.1	179	2,905	61

**TABLE A2.10**  
**MEDICAID BENEFICIARIES RECEIVING ONLY RESTRICTED MEDICAID BENEFITS IN 2012**

	Number				Percentage				Average Medicaid Paid		
	Total	Family Planning Only	Aliens with Emergency Services Only	Restricted-Benefit Duals	Total	Family Planning Only	Aliens with Emergency Services Only	Restricted-Benefit Duals	Per Family Planning Only Beneficiary	Per Alien with Emergency Services Only	Per Restricted-Benefit Dual
Oregon	75,564	NR	32,738	42,826	10.0	NR	4.3	5.6	NR	1,050	185
Pennsylvania	180,282	102,944	4,478	72,860	7.0	4.0	0.2	2.8	115	6,967	39
Rhode Island	7,210	286	114	6,810	2.9	0.1	0.0	2.7	859	15,066	109
South Carolina	111,230	82,961	4,717	23,552	9.8	7.3	0.4	2.1	96	4,793	0
South Dakota	8,443	0	208	8,235	5.7	0.0	0.1	5.6	-	3,916	758
Tennessee	134,718	0	2,192	132,526	8.5	0.0	0.1	8.3	-	6	51
Texas	505,234	167,029	86,970	251,235	9.6	3.2	1.7	4.8	197	3,889	62
Utah	8,156	0	4,504	3,652	2.1	0.0	1.2	0.9	-	4,308	106
Vermont	987	0	NR	987	0.5	0.0	NR	0.5	-	NR	95
Virginia	107,061	36,120	7,617	63,324	9.1	3.1	0.7	5.4	161	6,112	269
Washington	129,889	82,095	1,387	46,407	9.2	5.8	0.1	3.3	181	27,413	101
West Virginia	35,479	0	28	35,451	8.2	0.0	0.0	8.2	-	8,648	208
Wisconsin	123,990	102,943	2,060	18,987	9.3	7.7	0.2	1.4	385	5,318	285
Wyoming	6,215	658	1,031	4,526	7.0	0.7	1.2	5.1	95	1,972	5,124

SOURCE: Medicaid Analytic Extract 2012

NOTES: Table A2.10 only includes beneficiaries who received restricted Medicaid benefits during their entire period of enrollment in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

NR = not reported

# **THE MEDICAID ANALYTIC EXTRACT (MAX) 2012 CHARTBOOK**

## **APPENDIX TABLES FOR**

### **Chapter 3. Medicaid Expenditures Among Full-Benefit Beneficiaries**

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TABLE A3.1a

## MEDICAID BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY AND SERVICE DELIVERY SYSTEM

	All Beneficiaries					Full-Benefit Beneficiaries				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
<b>United States</b>	<b>73,498,564</b>	<b>6,213,847</b>	<b>11,242,136</b>	<b>35,398,708</b>	<b>20,643,858</b>	<b>65,086,148</b>	<b>4,552,225</b>	<b>10,170,369</b>	<b>35,013,641</b>	<b>15,349,898</b>
Alabama	1,107,781	99,030	251,615	570,459	186,677	882,548	31,631	199,628	563,195	88,094
Alaska	153,526	8,510	20,207	89,093	35,716	152,941	8,193	19,964	89,092	35,692
Arizona <sup>b</sup>	1,719,414	98,338	186,902	805,512	628,662	1,578,126	68,556	173,642	788,854	547,074
Arkansas	788,197	71,971	159,484	445,086	111,656	660,152	44,337	125,925	439,291	50,599
California <sup>b</sup>	12,351,973	930,453	1,297,252	4,678,232	5,446,036	8,654,507	884,448	1,287,824	4,408,958	2,073,277
Colorado	812,728	52,198	77,653	477,864	204,998	777,752	39,231	77,651	476,569	184,286
Connecticut	831,504	116,128	81,154	322,076	312,146	749,940	52,967	64,407	321,855	310,711
Delaware <sup>b</sup>	256,939	15,546	27,671	101,101	112,621	229,859	7,595	20,667	99,931	101,666
District of Columbia <sup>b</sup>	251,017	14,802	44,897	90,912	100,406	241,813	9,625	42,134	90,912	99,142
Florida <sup>a</sup>	4,226,409	500,636	703,599	2,103,500	918,674	3,798,458	277,927	569,481	2,098,145	852,905
Georgia <sup>b</sup>	1,991,965	159,711	370,089	1,126,252	335,913	1,806,969	68,233	304,918	1,125,810	308,008
Hawaii <sup>b</sup>	329,506	26,615	36,641	152,827	113,423	325,221	23,884	35,188	152,817	113,332
Idaho	301,193	20,502	46,846	191,729	42,116	289,853	15,238	41,018	191,694	41,903
Illinois	3,163,794	172,794	401,437	1,745,618	843,945	3,086,402	154,836	387,814	1,745,612	798,140
Indiana <sup>b</sup>	1,302,881	98,585	213,553	737,892	252,851	1,258,266	80,023	187,500	737,892	252,851
Iowa	649,902	44,628	88,657	308,511	208,106	602,735	33,607	82,536	304,545	182,047
Kansas <sup>b</sup>	435,100	38,687	82,290	254,492	59,631	411,381	28,386	70,740	254,402	57,853
Kentucky <sup>b</sup>	984,700	98,985	239,671	503,506	142,538	900,764	59,112	196,687	503,448	141,517
Louisiana <sup>a</sup>	1,412,708	119,146	244,392	769,356	279,814	1,251,364	64,849	206,093	769,344	211,078
Maine	384,921	60,984	69,340	141,985	112,612	340,789	27,385	59,932	141,870	111,602
Maryland <sup>b</sup>	1,223,461	83,081	148,695	631,144	360,541	1,152,757	55,507	129,405	629,179	338,666
Massachusetts <sup>a</sup>	1,591,928	183,487	392,801	513,249	502,391	1,478,425	152,896	389,718	499,446	436,365
Michigan <sup>b</sup>	2,287,153	153,058	391,334	1,174,368	568,393	2,155,214	136,043	377,634	1,165,035	476,502
Minnesota <sup>b</sup>	1,146,907	97,274	143,146	465,559	440,928	1,091,458	88,144	137,684	461,989	403,641
Mississippi	780,867	90,380	174,853	401,800	113,834	683,712	49,210	138,543	401,600	94,359
Missouri <sup>a</sup>	1,194,685	95,883	223,506	636,737	238,559	1,112,445	84,204	214,693	636,737	176,811
Montana	144,910	13,152	25,060	85,334	21,364	136,029	8,872	21,561	85,334	20,262
Nebraska <sup>b</sup>	307,282	25,017	43,120	190,171	48,974	300,444	21,388	40,647	190,124	48,285
Nevada <sup>b</sup>	409,415	31,373	55,551	243,020	79,471	375,557	16,413	41,126	242,695	75,323
New Hampshire	180,084	16,717	32,817	108,426	22,124	169,125	11,818	26,757	108,426	22,124
New Jersey <sup>b</sup>	1,449,947	137,541	219,634	717,463	375,309	1,410,189	116,686	210,331	717,353	365,819
New Mexico <sup>b</sup>	660,959	35,401	83,625	363,271	178,662	581,906	16,003	69,722	362,991	133,190
New York <sup>b</sup>	6,062,175	554,729	834,579	2,255,678	2,417,189	5,837,783	451,987	805,558	2,240,178	2,340,060
North Carolina	2,035,946	189,731	354,002	1,090,796	401,417	1,885,311	147,453	322,073	1,090,336	325,449
North Dakota	89,585	9,375	12,703	49,189	18,318	87,033	7,789	11,747	49,189	18,308

TABLE A3.1a

## MEDICAID BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY AND SERVICE DELIVERY SYSTEM

	All Beneficiaries					Full-Benefit Beneficiaries				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
Ohio <sup>b</sup>	2,717,870	196,663	377,906	1,323,892	819,409	2,504,661	149,670	325,840	1,323,229	705,922
Oklahoma	1,033,132	67,741	131,951	586,858	246,582	921,988	55,615	121,569	586,801	158,003
Oregon <sup>b</sup>	758,366	65,423	111,655	368,502	212,786	682,593	42,614	91,429	361,037	187,513
Pennsylvania <sup>b</sup>	2,559,377	254,213	707,722	1,095,125	502,317	2,378,049	208,210	678,719	1,094,408	396,712
Rhode Island <sup>b</sup>	248,497	22,687	47,838	107,345	70,627	241,243	17,777	45,862	107,343	70,261
South Carolina <sup>b</sup>	1,135,354	78,583	182,908	616,151	257,712	1,024,024	63,251	174,428	614,781	171,564
South Dakota	148,166	11,143	22,529	91,180	23,314	139,701	6,753	18,651	91,177	23,120
Tennessee <sup>b</sup>	1,588,038	130,567	317,437	815,429	324,605	1,452,856	58,695	256,319	815,143	322,699
Texas <sup>b</sup>	5,260,631	489,843	736,035	3,300,494	734,259	4,752,471	329,632	631,038	3,295,607	496,194
Utah	387,399	16,446	50,523	225,609	94,821	379,241	15,920	47,091	225,221	91,009
Vermont	204,295	22,797	26,132	68,724	86,642	178,953	11,185	23,482	68,724	75,562
Virginia <sup>b</sup>	1,171,419	103,388	203,643	651,604	212,784	1,063,514	71,829	170,278	651,409	169,998
Washington <sup>b</sup>	1,413,453	104,923	226,478	796,664	285,388	1,283,231	82,478	201,217	796,287	203,249
West Virginia <sup>b</sup>	434,026	43,775	124,818	203,265	62,168	398,414	26,685	106,321	203,264	62,144
Wisconsin <sup>b</sup>	1,328,341	135,059	183,493	547,972	461,817	1,145,501	63,661	177,080	537,155	367,605
Wyoming	88,738	6,148	12,292	57,686	12,612	82,480	3,774	10,097	57,207	11,402

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.1b

## MEDICAID BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY AND SERVICE DELIVERY SYSTEM

	Full-Benefit FFS Beneficiaries					Full-Benefit Comprehensive MC Enrollees				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
<b>United States</b>	<b>25,840,470</b>	<b>3,522,218</b>	<b>6,018,038</b>	<b>11,385,887</b>	<b>4,914,316</b>	<b>39,245,678</b>	<b>1,030,007</b>	<b>4,152,331</b>	<b>23,627,754</b>	<b>10,435,582</b>
Alabama	868,367	27,881	189,213	563,195	88,078	14,181	3,750	10,415	0	16
Alaska	152,941	8,193	19,964	89,092	35,692	0	0	0	0	0
Arizona <sup>b</sup>	167,284	23,312	45,155	52,078	46,739	1,410,842	45,244	128,487	736,776	500,335
Arkansas	660,005	44,203	125,922	439,291	50,589	147	134	3	0	10
California <sup>b</sup>	2,636,401	584,807	537,916	1,014,599	499,079	6,018,106	299,641	749,908	3,394,359	1,574,198
Colorado	700,133	35,077	70,567	425,324	169,154	77,619	4,154	7,084	51,245	15,132
Connecticut	749,940	52,967	64,407	321,855	310,711	0	0	0	0	0
Delaware <sup>b</sup>	10,434	533	2,197	4,637	3,067	219,425	7,062	18,470	95,294	98,599
District of Columbia <sup>b</sup>	55,776	9,156	33,041	6,785	6,794	186,037	469	9,093	84,127	92,348
Florida <sup>a</sup>	2,109,547	245,686	383,040	968,545	512,276	1,688,911	32,241	186,441	1,129,600	340,629
Georgia <sup>b</sup>	454,591	68,132	289,936	65,884	30,639	1,352,378	101	14,982	1,059,926	277,369
Hawaii <sup>b</sup>	1,378	113	129	358	778	323,843	23,771	35,059	152,459	112,554
Idaho	289,853	15,238	41,018	191,694	41,903	0	0	0	0	0
Illinois	2,825,146	146,516	353,385	1,588,116	737,129	261,256	8,320	34,429	157,496	61,011
Indiana <sup>b</sup>	321,171	79,787	162,346	51,974	27,064	937,095	236	25,154	685,918	225,787
Iowa	587,423	33,486	82,413	293,282	178,242	15,312	121	123	11,263	3,805
Kansas <sup>b</sup>	155,534	28,154	69,309	46,722	11,349	255,847	232	1,431	207,680	46,504
Kentucky <sup>b</sup>	51,669	24,727	22,988	1,301	2,653	849,095	34,385	173,699	502,147	138,864
Louisiana <sup>a</sup>	700,864	62,835	121,964	387,518	128,547	550,500	2,014	84,129	381,826	82,531
Maine	340,789	27,385	59,932	141,870	111,602	0	0	0	0	0
Maryland <sup>b</sup>	134,804	53,760	43,272	13,315	24,457	1,017,953	1,747	86,133	615,864	314,209
Massachusetts <sup>a</sup>	821,005	119,769	273,159	217,726	210,351	657,420	33,127	116,559	281,720	226,014
Michigan <sup>b</sup>	522,795	121,931	160,965	154,590	85,309	1,632,419	14,112	216,669	1,010,445	391,193
Minnesota <sup>b</sup>	213,313	30,188	79,470	57,208	46,447	878,145	57,956	58,214	404,781	357,194
Mississippi	535,976	48,694	66,359	378,699	42,224	147,736	516	72,184	22,901	52,135
Missouri <sup>a</sup>	564,638	84,011	210,365	206,420	63,842	547,807	193	4,328	430,317	112,969
Montana	136,029	8,872	21,561	85,334	20,262	0	0	0	0	0
Nebraska <sup>b</sup>	83,621	20,171	24,519	26,682	12,249	216,823	1,217	16,128	163,442	36,036
Nevada <sup>b</sup>	126,623	16,411	40,216	52,100	17,896	248,934	2	910	190,595	57,427
New Hampshire	169,125	11,818	26,757	108,426	22,124	0	0	0	0	0
New Jersey <sup>b</sup>	180,592	35,171	21,069	35,004	89,348	1,229,597	81,515	189,262	682,349	276,471
New Mexico <sup>b</sup>	129,408	15,337	37,671	55,575	20,825	452,498	666	32,051	307,416	112,365
New York <sup>b</sup>	1,247,759	368,243	439,932	248,874	190,710	4,590,024	83,744	365,626	1,991,304	2,149,350
North Carolina	1,884,732	146,962	321,985	1,090,336	325,449	579	491	88	0	0
North Dakota	86,946	7,709	11,740	49,189	18,308	87	80	7	0	0



TABLE A3.1b

## MEDICAID BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY AND SERVICE DELIVERY SYSTEM

	Full-Benefit FFS Beneficiaries					Full-Benefit Comprehensive MC Enrollees				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
Ohio <sup>b</sup>	469,173	139,840	175,338	93,659	60,336	2,035,488	9,830	150,502	1,229,570	645,586
Oklahoma	921,858	55,519	121,535	586,801	158,003	130	96	34	0	0
Oregon <sup>b</sup>	74,637	18,966	19,875	24,859	10,937	607,956	23,648	71,554	336,178	176,576
Pennsylvania <sup>b</sup>	693,769	189,891	247,592	182,554	73,732	1,684,280	18,319	431,127	911,854	322,980
Rhode Island <sup>b</sup>	72,970	17,093	25,817	11,819	18,241	168,273	684	20,045	95,524	52,020
South Carolina <sup>b</sup>	436,425	62,642	117,816	209,785	46,182	587,599	609	56,612	404,996	125,382
South Dakota	139,701	6,753	18,651	91,177	23,120	0	0	0	0	0
Tennessee <sup>b</sup>	44,305	139	33,377	10,729	60	1,408,551	58,556	222,942	804,414	322,639
Texas <sup>b</sup>	680,549	160,080	271,263	185,118	64,088	4,071,922	169,552	359,775	3,110,489	432,106
Utah	288,713	13,124	38,770	163,985	72,834	90,528	2,796	8,321	61,236	18,175
Vermont	178,785	11,038	23,461	68,724	75,562	168	147	21	0	0
Virginia <sup>b</sup>	262,327	68,010	86,078	77,059	31,180	801,187	3,819	84,200	574,350	138,818
Washington <sup>b</sup>	308,328	81,031	100,620	98,079	28,598	974,903	1,447	100,597	698,208	174,651
West Virginia <sup>b</sup>	163,264	26,685	104,515	20,343	11,721	235,150	0	1,806	182,921	50,423
Wisconsin <sup>b</sup>	346,574	60,398	169,351	70,391	46,434	798,927	3,263	7,729	466,764	321,171
Wyoming	82,480	3,774	10,097	57,207	11,402	0	0	0	0	0

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.2**  
**MEDICAID EXPENDITURES AMONG FULL-BENEFIT BENEFICIARIES IN 2012**

	Overall				Capitated Managed Care Expenditures			Fee-for-Service (FFS) Expenditures		
	Total Medicaid \$ (in 1,000s)	\$ Per Beneficiary	Capitated \$ as % of Total Medicaid \$	FFS \$ as % of Total \$	Capitated \$ per MC Enrollee	Capitated \$ per Comprehensive MC Enrollee (per Year)	Capitated \$ per Comprehensive MC Enrollee (per Month)	FFS \$ per FFS Beneficiary	FFS \$ per FFS User	FFS \$ per Comprehensive MC Enrollee
<b>United States</b>	<b>356,056,764</b>	<b>5,471</b>	<b>36.1</b>	<b>63.7</b>	<b>2,258</b>	<b>2,984</b>	<b>326</b>	<b>7,023</b>	<b>8,727</b>	<b>1,151</b>
Alabama	3,733,050	4,230	0.6	99.4	30	638	60	4,179	4,643	5,902
Alaska	1,357,938	8,879	0.0	100.0	-	-	-	8,879	10,214	-
Arizona <sup>b</sup>	7,605,365	4,819	84.4	14.7	4,082	3,620	387	5,922	13,103	92
Arkansas	3,558,467	5,390	1.4	98.5	89	30,162	3561	5,311	5,785	1,518
California <sup>b</sup>	36,632,396	4,233	33.2	66.8	1,415	2,009	208	5,162	8,054	1,806
Colorado	3,017,857	3,880	14.4	84.8	591	2,377	302	3,522	4,391	1,216
Connecticut	5,898,278	7,865	0.0	100.0	-	-	-	7,865	8,678	-
Delaware <sup>b</sup>	1,537,893	6,691	64.8	35.2	4,334	4,482	483	15,747	23,812	1,720
District of Columbia <sup>b</sup>	2,122,071	8,776	33.1	66.9	2,944	3,653	379	22,223	28,040	964
Florida <sup>a</sup>	16,130,294	4,247	22.1	74.5	1,283	2,103	255	5,010	6,591	859
Georgia <sup>b</sup>	8,222,594	4,550	38.7	61.2	1,827	2,296	274	10,206	12,410	292
Hawaii <sup>b</sup>	1,475,639	4,537	86.2	13.8	3,926	3,926	394	1,092	3,927	626
Idaho	1,452,996	5,013	4.0	96.0	205	-	-	4,811	5,824	-
Illinois	11,559,984	3,745	7.0	93.0	346	2,523	314	3,596	4,328	2,278
Indiana <sup>b</sup>	6,346,573	5,044	18.6	81.4	1,201	1,203	131	13,291	16,908	959
Iowa	3,355,443	5,567	7.1	92.7	399	923	271	5,248	6,738	1,747
Kansas <sup>b</sup>	2,084,402	5,067	28.8	71.2	1,530	1,543	172	8,765	11,060	469
Kentucky <sup>b</sup>	5,008,341	5,560	56.4	43.6	3,145	3,251	331	33,197	36,037	554
Louisiana <sup>a</sup>	5,523,310	4,414	17.0	83.0	763	1,406	201	5,003	6,073	1,956
Maine	1,928,787	5,660	0.0	100.0	0	-	-	5,660	6,405	-
Maryland <sup>b</sup>	7,076,806	6,139	37.8	62.2	2,629	2,629	265	20,282	27,245	1,636
Massachusetts <sup>a</sup>	10,609,299	7,176	34.3	65.7	3,134	4,818	510	7,658	9,344	1,033
Michigan <sup>b</sup>	10,490,538	4,868	61.7	38.3	3,028	2,601	279	5,076	6,949	836
Minnesota <sup>b</sup>	8,502,219	7,790	42.4	57.6	4,105	4,105	496	12,127	17,122	2,631
Mississippi	3,717,519	5,437	8.3	91.7	453	2,097	457	5,040	5,591	4,782
Missouri <sup>a</sup>	6,561,651	5,898	15.4	84.2	1,841	1,839	196	8,633	9,703	1,192
Montana	808,210	5,941	0.6	99.4	43	-	-	5,907	6,363	-
Nebraska <sup>b</sup>	1,691,120	5,629	20.3	79.7	1,288	1,587	212	11,133	13,243	1,919
Nevada <sup>b</sup>	1,387,008	3,693	22.9	77.1	885	1,232	149	7,714	9,856	373
New Hampshire	1,049,215	6,204	0.0	100.0	-	-	-	6,204	6,909	-
New Jersey <sup>b</sup>	9,169,623	6,502	47.2	52.7	3,098	3,437	343	15,667	23,309	1,633
New Mexico <sup>b</sup>	2,189,684	3,763	69.1	30.9	3,052	2,832	284	3,481	6,038	499
New York <sup>b</sup>	46,836,111	8,023	38.1	61.8	3,831	3,890	409	19,111	25,613	1,110
North Carolina	9,564,884	5,073	9.8	90.2	511	24,921	3175	4,579	5,070	1,405
North Dakota	773,644	8,889	0.6	99.4	94	36,899	4368	8,840	10,238	3,978
Ohio <sup>b</sup>	15,964,442	6,374	43.5	56.4	3,413	3,413	342	16,527	19,618	617
Oklahoma	3,847,143	4,173	1.5	98.5	66	27,645	3096	4,109	4,718	1,006
Oregon <sup>b</sup>	3,693,288	5,411	59.4	40.5	3,254	3,063	332	8,793	11,659	1,384

**TABLE A3.2**  
**MEDICAID EXPENDITURES AMONG FULL-BENEFIT BENEFICIARIES IN 2012**

	Overall				Capitated Managed Care Expenditures			Fee-for-Service (FFS) Expenditures		
	Total Medicaid \$ (in 1,000s)	\$ Per Beneficiary	Capitated \$ as % of Total Medicaid \$	FFS \$ as % of Total \$	Capitated \$ per MC Enrollee	Capitated \$ per Comprehensive MC Enrollee (per Year)	Capitated \$ per Comprehensive MC Enrollee (per Month)	FFS \$ per FFS Beneficiary	FFS \$ per FFS User	FFS \$ per Comprehensive MC Enrollee
Pennsylvania <sup>b</sup>	18,537,368	7,795	54.4	45.6	4,502	4,329	483	9,662	11,864	1,038
Rhode Island <sup>b</sup>	1,623,495	6,730	21.4	78.6	2,014	2,060	243	13,937	17,788	1,541
South Carolina <sup>b</sup>	4,098,303	4,002	36.3	63.7	1,453	2,497	268	5,016	6,207	716
South Dakota	752,664	5,388	0.2	99.8	16	-	-	5,375	6,038	-
Tennessee <sup>b</sup>	13,602,887	9,363	86.5	13.5	8,102	8,357	831	6,033	7,485	1,111
Texas <sup>b</sup>	21,720,197	4,570	48.3	51.6	2,429	2,560	310	11,601	15,690	816
Utah	1,560,116	4,114	18.4	81.6	819	1,816	223	3,973	4,936	1,383
Vermont	1,107,781	6,190	0.6	99.4	44	0	0	6,159	7,025	2,406
Virginia <sup>b</sup>	6,056,307	5,695	34.4	65.3	2,584	2,602	304	11,389	14,107	1,207
Washington <sup>b</sup>	5,704,950	4,446	27.8	72.2	1,237	1,626	188	8,441	10,604	1,555
West Virginia <sup>b</sup>	2,688,144	6,747	11.2	88.8	1,248	1,277	147	12,745	14,186	1,304
Wisconsin <sup>b</sup>	5,548,832	4,844	45.6	54.4	2,265	1,357	154	6,779	8,058	836
Wyoming	571,637	6,931	0.0	100.0	-	-	-	6,931	8,113	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in comprehensive Medicaid managed care plans (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; FFS user = FFS beneficiaries using services in 2012; - = not applicable.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.3

## MEDICAID EXPENDITURE TRENDS AMONG FULL-BENEFIT BENEFICIARIES IN 2002 DOLLARS, 2002-2012

	Average Expenditures per Full-Benefit Beneficiary							Average Capitated Payments per Beneficiary Enrolled in Comprehensive Managed Care							Average FFS Expenditures per FFS Beneficiary						
							% Change 2002-2012							% Change 2002-2012							% Change 2002-2012
	2002	2004	2006	2008	2010	2012		2002	2004	2006	2008	2010	2012		2002	2004	2006	2008	2010	2012	
<b>United States</b>	<b>3,983</b>	<b>4,358</b>	<b>4,012</b>	<b>4,143</b>	<b>4,031</b>	<b>3,765</b>	<b>-5.5</b>	<b>1,473</b>	<b>1,522</b>	<b>1,447</b>	<b>1,722</b>	<b>1,831</b>	<b>2,054</b>	<b>39.4</b>	<b>5,570</b>	<b>5,620</b>	<b>5,316</b>	<b>5,434</b>	<b>5,285</b>	<b>4,834</b>	<b>-13.2</b>
Alabama	3,301	3,705	3,460	3,530	3,233	2,911	-11.8	8	0	0	98	242	439	5,392.5	3,517	3,255	2,965	3,000	2,784	2,876	-18.2
Alaska	6,032	6,573	6,059	6,014	6,319	6,111	1.3	0	-	-	-	-	-	-	5,993	6,573	6,059	6,014	6,319	6,111	2.0
Arizona <sup>b</sup>	2,643	2,802	1,973	3,949	4,204	3,317	25.5	1,625	2,430	1,453	3,330	3,647	2,492	53.4	2,352	2,653	2,484	2,884	2,439	4,076	73.3
Arkansas	3,265	3,825	3,584	3,871	4,018	3,710	13.6	0	-	-	0	19,110	20,761	-	3,726	3,805	3,566	3,842	3,958	3,656	-1.9
California <sup>b</sup>	2,471	3,233	3,101	3,310	3,088	2,913	17.9	1,162	967	953	1,112	1,008	1,383	19.0	5,893	5,178	4,870	5,030	5,017	3,553	-39.7
Colorado	4,666	4,143	3,833	4,051	3,469	2,671	-42.8	1,608	1,509	1,108	2,285	1,940	1,636	1.7	6,800	4,096	3,645	3,769	3,225	2,424	-64.3
Connecticut	6,616	6,546	6,481	5,654	5,802	5,414	-18.2	1,571	1,641	1,596	303	1,405	-	-	19,778	19,607	18,631	7,541	12,556	5,414	-72.6
Delaware <sup>b</sup>	4,497	4,925	4,947	5,172	4,851	4,605	2.4	1,658	1,839	2,160	2,432	2,586	3,085	86.1	18,216	11,178	10,937	12,280	12,581	10,839	-40.5
District of Columbia <sup>b</sup>	6,332	6,462	6,534	7,676	5,873	6,040	-4.6	1,980	2,109	2,175	2,098	2,123	2,514	27.0	14,671	14,683	15,179	18,408	14,474	15,297	4.3
Florida <sup>a</sup>	3,446	3,809	3,395	3,474	3,253	2,923	-15.2	1,160	1,163	1,378	1,661	1,589	1,447	24.8	4,685	5,032	4,322	4,261	3,942	3,449	-26.4
Georgia <sup>b</sup>	3,129	3,417	3,027	3,317	3,162	3,132	0.1	0	-	772	1,472	1,742	1,581	-	3,092	3,401	4,725	6,558	6,592	7,025	127.2
Hawaii <sup>b</sup>	3,354	3,637	3,453	3,374	3,310	3,123	-6.9	1,465	1,541	1,593	1,527	2,854	2,702	84.4	9,201	10,131	9,322	9,084	485	751	-91.8
Idaho	4,108	4,218	4,234	4,483	3,626	3,450	-16.0	0	-	-	-	-	-	-	4,130	4,214	4,208	4,361	3,626	3,311	-19.8
Illinois	3,841	3,881	3,248	3,006	2,822	2,578	-32.9	979	899	679	653	654	1,736	77.4	4,033	4,119	3,382	3,106	2,907	2,475	-38.6
Indiana <sup>b</sup>	4,121	4,040	4,013	3,643	3,504	3,472	-15.8	997	1,065	1,404	1,197	847	828	-16.9	5,674	6,066	10,007	9,440	10,177	9,149	61.2
Iowa	5,111	5,306	4,598	4,545	4,099	3,832	-25.0	1,142	861	976	899	17,426	636	-44.3	6,200	5,968	4,446	4,385	3,920	3,613	-41.7
Kansas <sup>b</sup>	5,087	5,137	4,820	5,012	-	3,488	-31.4	1,047	1,245	1,334	1,369	-	1,062	1.5	6,008	6,436	6,329	8,413	-	6,033	0.4
Kentucky <sup>b</sup>	4,458	4,458	4,228	4,755	4,129	3,827	-14.2	2,383	2,396	2,829	2,799	2,527	2,238	-6.1	4,853	4,665	4,315	4,985	4,308	22,850	370.8
Louisiana <sup>a</sup>	3,245	3,356	2,830	3,630	3,435	3,038	-6.4	0	-	-	19,611	21,841	967	-	3,323	3,336	2,813	3,612	3,414	3,444	3.6
Maine	5,045	6,549	-	-	-	3,896	-22.8	0	-	-	-	-	-	-	4,998	6,533	-	-	-	3,896	-22.1
Maryland <sup>b</sup>	4,792	5,645	5,570	5,365	4,874	4,226	-11.8	1,838	2,053	1,669	1,460	2,168	1,810	-1.5	11,787	16,798	15,139	14,929	14,219	13,961	18.4
Massachusetts <sup>a</sup>	5,257	6,151	5,682	5,251	5,648	4,939	-6.0	1,030	2,942	3,263	2,984	3,219	3,316	221.9	6,516	7,089	6,297	5,885	6,430	5,271	-19.1
Michigan <sup>b</sup>	3,064	3,393	2,659	2,834	3,366	3,350	9.3	1,580	1,678	1,306	1,717	1,855	1,791	13.3	5,022	4,599	3,486	3,548	3,524	3,494	-30.4
Minnesota <sup>b</sup>	6,606	6,473	6,056	6,409	6,045	5,362	-18.8	2,255	2,193	2,174	2,673	2,930	2,825	25.3	11,282	11,981	11,273	11,336	10,711	8,347	-26.0
Mississippi	3,430	3,556	3,562	3,757	3,698	3,743	9.1	0	-	-	-	-	1,444	-	3,433	3,556	3,562	3,757	3,698	3,469	1.0
Missouri <sup>a</sup>	3,677	3,771	3,685	4,034	4,035	4,060	10.4	1,232	1,288	1,596	1,662	1,302	1,266	2.8	5,548	5,527	5,050	5,752	5,930	5,942	7.1
Montana	4,691	4,672	4,680	4,735	4,370	4,090	-12.8	0	-	0	0	0	-	-	4,713	4,656	4,667	4,727	4,342	4,066	-13.7
Nebraska <sup>b</sup>	4,505	4,418	4,640	4,478	3,953	3,874	-14.0	1,262	1,365	1,467	1,278	916	1,092	-13.5	4,897	4,723	4,976	4,847	4,895	7,663	56.5
Nevada <sup>b</sup>	3,521	3,437	3,535	3,418	2,827	2,542	-27.8	1,007	841	829	799	868	848	-15.8	5,846	6,644	6,687	6,493	5,876	5,310	-9.2
New Hampshire	6,213	5,718	5,230	5,147	4,576	4,270	-31.3	1,411	-	-	-	-	-	-	6,825	5,718	5,230	5,147	4,576	4,270	-37.4
New Jersey <sup>b</sup>	5,645	6,366	5,709	5,439	4,977	4,476	-20.7	1,590	1,448	1,540	1,666	1,720	2,366	48.8	13,940	15,523	13,897	13,267	12,595	10,784	-22.6
New Mexico <sup>b</sup>	3,712	4,162	4,030	4,116	2,937	2,590	-30.2	2,486	2,678	2,332	2,679	2,310	1,950	-21.6	6,126	6,392	5,421	5,314	2,519	2,396	-60.9
New York <sup>b</sup>	6,978	6,981	6,585	6,653	6,218	5,522	-20.9	1,449	1,538	1,630	1,777	1,885	2,678	84.8	9,218	13,924	14,171	14,562	14,067	13,155	42.7
North Carolina	4,370	4,619	4,301	4,219	3,810	3,492	-20.1	881	754	640	12,211	20,578	17,153	1,847.0	4,527	4,639	4,234	4,139	3,668	3,152	-30.4
North Dakota	5,876	6,454	5,984	6,068	6,085	6,119	4.1	770	825	729	0	8,107	25,398	3,198.5	5,988	6,541	6,057	6,062	6,076	6,085	1.6
Ohio <sup>b</sup>	5,192	5,254	4,632	4,528	4,513	4,387	-15.5	1,167	1,262	1,181	1,863	1,733	2,349	101.3	6,775	7,103	8,388	12,241	12,905	11,376	67.9
Oklahoma	2,942	3,211	3,489	3,477	3,188	2,872	-2.4	1,084	-	-	0	18,189	19,029	1,655.4	4,148	3,116	3,355	3,350	3,143	2,828	-31.8
Oregon <sup>b</sup>	3,474	3,935	3,890	4,171	3,805	3,724	7.2	1,921	1,791	1,678	1,932	1,967	2,108	9.7	4,583	4,759	4,981	5,622	5,512	6,052	32.1
Pennsylvania <sup>b</sup>	5,036	5,320	4,779	4,903	5,514	5,366	6.5	3,166	2,586	2,553	2,874	3,134	2,980	-5.9	8,444	8,629	6,072	5,343	6,231	6,650	-21.2
Rhode Island <sup>b</sup>	6,032	6,491	6,270	5,947	4,907	4,632	-23.2	1,206	1,587	1,803	1,855	2,001	1,418	17.6	17,167	15,635	14,608	13,104	9,191	9,593	-44.1
South Carolina <sup>b</sup>	2,962	3,342	3,063	3,351	3,301	2,755	-7.0	668	712	746	835	1,486	1,719	157.3	3,378	3,491	3,277	3,960	4,690	3,453	2.2
South Dakota	4,294	4,427	4,088	4,102	4,018	3,708	-13.6	0	-	-	-	-	-	-	4,380	4,360	4,027	4,081	4,008	3,700	-15.5

TABLE A3.3

MEDICAID EXPENDITURE TRENDS AMONG FULL-BENEFIT BENEFICIARIES IN 2002 DOLLARS, 2002-2012

	Average Expenditures per Full-Benefit Beneficiary							Average Capitated Payments per Beneficiary Enrolled in Comprehensive Managed Care							Average FFS Expenditures per FFS Beneficiary						
	2002	2004	2006	2008	2010	2012	% Change 2002-2012	2002	2004	2006	2008	2010	2012	% Change 2002-2012	2002	2004	2006	2008	2010	2012	% Change 2002-2012
Tennessee <sup>b</sup>	3,203	4,287	3,291	3,365	4,844	6,445	101.2	1,111	-	-	1,339	3,609	5,752	417.8	708	3,901	2,976	2,929	1,940	4,153	486.6
Texas <sup>b</sup>	3,576	3,287	2,973	3,225	3,494	3,146	-12.0	1,237	985	929	1,342	1,535	1,762	42.4	4,333	4,046	3,830	4,015	4,473	7,985	84.3
Utah	3,686	3,215	2,862	3,026	2,986	2,832	-23.2	1,223	-	-	-	59	1,250	2.2	3,663	2,968	2,859	2,727	2,893	2,735	-25.3
Vermont	3,887	4,520	4,543	4,431	4,244	4,261	9.6	0	-	-	0	0	0	-	3,843	4,520	4,543	4,406	4,221	4,240	10.3
Virginia <sup>b</sup>	4,145	4,124	4,115	4,605	4,151	3,920	-5.4	1,695	1,686	1,844	2,350	1,851	1,791	5.7	6,733	6,576	6,826	7,274	7,277	7,839	16.4
Washington <sup>b</sup>	2,534	3,387	3,488	3,595	3,330	3,060	20.8	1,065	1,246	1,390	1,401	1,086	1,119	5.1	4,527	6,452	6,452	6,789	6,666	5,810	28.3
West Virginia <sup>b</sup>	4,160	4,469	4,394	4,456	4,400	4,644	11.6	694	312	807	896	977	879	26.7	4,956	6,084	7,382	7,536	7,814	8,773	77.0
Wisconsin <sup>b</sup>	4,895	4,661	4,114	3,737	3,498	3,334	-31.9	1,368	1,321	1,426	1,332	1,034	934	-31.7	7,240	7,996	6,644	5,833	5,219	4,666	-35.5
Wyoming	4,197	4,488	4,636	5,370	4,970	4,770	13.7	0	-	-	0	-	-	-	4,338	4,488	4,636	-	4,970	4,770	10.0

SOURCE: Medicaid Analytic Extract 2002-2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; - = not applicable.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.4**  
**MEDICAID EXPENDITURE TRENDS AMONG FULL-BENEFIT BENEFICIARIES IN UNADJUSTED DOLLARS, 2002-2012**

	Average Expenditures per Full-Benefit Beneficiary							Average Capitated Payments per Beneficiary Enrolled in Comprehensive Managed Care							Average FFS Expenditures per FFS Beneficiary						
	2002	2004	2006	2008	2010	2012	% Change 2002-2012	2002	2004	2006	2008	2010	2012	% Change 2002-2012	2002	2004	2006	2008	2010	2012	% Change 2002-2012
<b>United States</b>	<b>3,983</b>	<b>4,732</b>	<b>4,723</b>	<b>5,281</b>	<b>5,483</b>	<b>5,471</b>	<b>37.3</b>	<b>1,473</b>	<b>1,653</b>	<b>1,703</b>	<b>2,195</b>	<b>2,491</b>	<b>2,984</b>	<b>102.6</b>	<b>5,570</b>	<b>6,102</b>	<b>6,258</b>	<b>6,927</b>	<b>7,188</b>	<b>7,023</b>	<b>26.1</b>
Alabama	3,301	4,023	4,073	4,500	4,397	4,230	28.1	8	0	0	124	329	638	7,880.0	3,517	3,534	3,490	3,825	3,786	4,179	18.8
Alaska	6,032	7,136	7,132	7,666	8,594	8,879	47.2	0	-	-	-	-	-	-	5,993	7,136	7,132	7,666	8,594	8,879	48.2
Arizona <sup>b</sup>	2,643	3,042	2,322	5,035	5,718	4,819	82.3	1,625	2,639	1,710	4,245	4,960	3,620	122.8	2,352	2,880	2,924	3,676	3,318	5,922	151.8
Arkansas	3,265	4,153	4,219	4,934	5,465	5,390	65.1	0	-	-	0	25,991	30,162	-	3,726	4,132	4,198	4,898	5,383	5,311	42.5
California <sup>b</sup>	2,471	3,510	3,651	4,219	4,200	4,233	71.3	1,162	1,050	1,121	1,417	1,371	2,009	72.9	5,893	5,622	5,733	6,412	6,823	5,162	-12.4
Colorado	4,666	4,499	4,512	5,164	4,718	3,880	-16.8	1,608	1,639	1,304	2,913	2,639	2,377	47.8	6,800	4,447	4,290	4,804	4,386	3,522	-48.2
Connecticut	6,616	7,107	7,629	7,207	7,891	7,865	18.9	1,571	1,781	1,879	387	1,911	-	-	19,778	21,289	21,932	9,612	17,077	7,865	-60.2
Delaware <sup>b</sup>	4,497	5,347	5,823	6,593	6,598	6,691	48.8	1,658	1,997	2,543	3,101	3,517	4,482	170.3	18,216	12,137	12,875	15,653	17,111	15,747	-13.6
District of Columbia <sup>b</sup>	6,332	7,016	7,692	9,785	7,988	8,776	38.6	1,980	2,289	2,561	2,675	2,887	3,653	84.5	14,671	15,942	17,868	23,465	19,686	22,223	51.5
Florida <sup>a</sup>	3,446	4,136	3,997	4,429	4,424	4,247	23.2	1,160	1,263	1,622	2,117	2,162	2,103	81.3	4,685	5,464	5,088	5,432	5,361	5,010	6.9
Georgia <sup>b</sup>	3,129	3,710	3,563	4,228	4,301	4,550	45.4	0	-	908	1,876	2,370	2,296	-	3,092	3,693	5,563	8,359	8,965	10,206	230.1
Hawaii <sup>b</sup>	3,354	3,949	4,065	4,301	4,502	4,537	35.3	1,465	1,673	1,876	1,946	3,882	3,926	168.0	9,201	11,000	10,973	11,579	659	1,092	-88.1
Idaho	4,108	4,580	4,984	5,715	4,932	5,013	22.0	0	-	-	-	-	-	-	4,130	4,576	4,953	5,559	4,932	4,811	16.5
Illinois	3,841	4,214	3,823	3,832	3,838	3,745	-2.5	979	976	800	832	890	2,523	157.7	4,033	4,472	3,982	3,959	3,953	3,596	-10.8
Indiana <sup>b</sup>	4,121	4,386	4,724	4,644	4,766	5,044	22.4	997	1,156	1,653	1,526	1,152	1,203	20.7	5,674	6,586	11,780	12,034	13,841	13,291	134.3
Iowa	5,111	5,761	5,413	5,794	5,575	5,567	8.9	1,142	934	1,149	1,146	23,701	923	-19.1	6,200	6,480	5,234	5,589	5,331	5,248	-15.4
Kansas <sup>b</sup>	5,087	5,578	5,674	6,389	-	5,067	-0.4	1,047	1,352	1,571	1,745	-	1,543	47.4	6,008	6,988	7,451	10,724	-	8,765	45.9
Kentucky <sup>b</sup>	4,458	4,840	4,978	6,061	5,615	5,560	24.7	2,383	2,601	3,330	3,568	3,437	3,251	36.4	4,853	5,066	5,080	6,355	5,859	33,197	584.1
Louisiana <sup>a</sup>	3,245	3,644	3,331	4,628	4,672	4,414	36.0	0	-	-	24,999	29,705	1,406	-	3,323	3,622	3,311	4,604	4,643	5,003	50.6
Maine	5,045	7,111	-	-	-	5,660	12.2	0	-	-	-	-	-	-	4,998	7,093	-	-	-	5,660	13.2
Maryland <sup>b</sup>	4,792	6,130	6,557	6,839	6,629	6,139	28.1	1,838	2,229	1,964	1,861	2,948	2,629	43.0	11,787	18,239	17,821	19,031	19,339	20,282	72.1
Massachusetts <sup>a</sup>	5,257	6,679	6,689	6,693	7,681	7,176	36.5	1,030	3,195	3,842	3,803	4,378	4,818	367.7	6,516	7,697	7,413	7,502	8,745	7,658	17.5
Michigan <sup>b</sup>	3,064	3,684	3,130	3,612	4,579	4,868	58.9	1,580	1,822	1,538	2,188	2,523	2,601	64.6	5,022	4,993	4,104	4,523	4,793	5,076	1.1
Minnesota <sup>b</sup>	6,606	7,028	7,128	8,170	8,222	7,790	17.9	2,255	2,381	2,559	3,408	3,985	4,105	82.0	11,282	13,009	13,270	14,450	14,568	12,127	7.5
Mississippi	3,430	3,861	4,193	4,790	5,030	5,437	58.5	0	-	-	-	-	2,097	-	3,433	3,861	4,193	4,790	5,030	5,040	46.8
Missouri <sup>a</sup>	3,677	4,095	4,338	5,142	5,488	5,898	60.4	1,232	1,399	1,878	2,119	1,771	1,839	49.3	5,548	6,001	5,944	7,332	8,065	8,633	55.6
Montana	4,691	5,072	5,509	6,036	5,943	5,941	26.7	0	-	0	0	0	-	-	4,713	5,056	5,494	6,025	5,906	5,907	25.3
Nebraska <sup>b</sup>	4,505	4,797	5,462	5,708	5,376	5,629	24.9	1,262	1,482	1,727	1,629	1,245	1,587	25.7	4,897	5,128	5,858	6,179	6,657	11,133	127.4
Nevada <sup>b</sup>	3,521	3,732	4,161	4,358	3,845	3,693	4.9	1,007	913	976	1,018	1,180	1,232	22.4	5,846	7,214	7,872	8,277	7,992	7,714	32.0
New Hampshire	6,213	6,208	6,156	6,561	6,224	6,204	-0.1	1,411	-	-	-	-	-	-	6,825	6,208	6,156	6,561	6,224	6,204	-9.1
New Jersey <sup>b</sup>	5,645	6,913	6,720	6,933	6,769	6,502	15.2	1,590	1,572	1,813	2,124	2,339	3,437	116.2	13,940	16,854	16,359	16,912	17,131	15,667	12.4
New Mexico <sup>b</sup>	3,712	4,519	4,744	5,247	3,995	3,763	1.4	2,486	2,908	2,745	3,415	3,142	2,832	13.9	6,126	6,940	6,381	6,774	3,426	3,481	-43.2
New York <sup>b</sup>	6,978	7,580	7,751	8,481	8,457	8,023	15.0	1,449	1,669	1,919	2,265	2,563	3,890	168.5	9,218	15,119	16,682	18,563	19,132	19,111	107.3
North Carolina	4,370	5,015	5,064	5,378	5,183	5,073	16.1	881	819	754	15,566	27,988	24,921	2,728.7	4,527	5,037	4,984	5,276	4,989	4,579	1.1
North Dakota	5,876	7,008	7,044	7,736	8,275	8,889	51.3	770	896	858	0	11,026	36,899	4,692.1	5,988	7,102	7,130	7,728	8,263	8,840	47.6
Ohio <sup>b</sup>	5,192	5,705	5,452	5,772	6,138	6,374	22.8	1,167	1,370	1,390	2,375	2,357	3,413	192.4	6,775	7,713	9,874	15,604	17,552	16,527	143.9
Oklahoma	2,942	3,487	4,107	4,433	4,336	4,173	41.8	1,084	-	-	0	24,738	27,645	2,450.3	4,148	3,383	3,950	4,271	4,274	4,109	-0.9
Oregon <sup>b</sup>	3,474	4,273	4,579	5,317	5,175	5,411	55.7	1,921	1,944	1,975	2,463	2,676	3,063	59.4	4,583	5,167	5,863	7,166	7,496	8,793	91.9
Pennsylvania <sup>b</sup>	5,036	5,776	5,625	6,250	7,500	7,795	54.8	3,166	2,808	3,005	3,664	4,263	4,329	36.7	8,444	9,369	7,148	6,811	8,474	9,662	14.4
Rhode Island <sup>b</sup>	6,032	7,048	7,381	7,581	6,674	6,730	11.6	1,206	1,723	2,122	2,365	2,722	2,060	70.8	17,167	16,976	17,197	16,704	12,500	13,937	-18.8
South Carolina <sup>b</sup>	2,962	3,628	3,606	4,272	4,489	4,002	35.1	668	773	878	1,064	2,021	2,497	273.8	3,378	3,790	3,858	5,048	6,379	5,016	48.5
South Dakota	4,294	4,806	4,812	5,229	5,465	5,388	25.5	0	-	-	-	-	-	-	4,380	4,734	4,740	5,202	5,452	5,375	22.7
Tennessee <sup>b</sup>	3,203	4,654	3,874	4,290	6,589	9,363	192.3	1,111	-	-	1,707	4,908	8,357	652.2	708	4,236	3,503	3,733	2,638	6,033	752.2
Texas <sup>b</sup>	3,576	3,569	3,499	4,111	4,752	4,570	27.8	1,237	1,070	1,094	1,711	2,088	2,560	106.9	4,333	4,393	4,508	5,118	6,084	11,601	167.7
Utah	3,686	3,491	3,369	3,857	4,061	4,114	11.6	1,223	-	-	-	81	1,816	48.5	3,663	3,223	3,365	3,476	3,935	3,973	8.5
Vermont	3,887	4,907	5,348	5,648	5,773	6,190	59.3	0	-	-	0	0	0	-	3,843	4,907	5,348	5,616	5,741	6,159	60.3
Virginia <sup>b</sup>	4,145	4,478	4,844	5,870	5,646	5,695	37.4	1,695	1,831	2,170	2,996	2,518	2,602	53.5	6,733	7,140	8,035	9,273	9,897	11,389	69.1
Washington <sup>b</sup>	2,534	3,678	4,106	4,583	4,528	4,446	75.4	1,065	1,353	1,636	1,785	1,477	1,626	52.7	4,527	7,005	7,596	8,654	9,066	8,441	86.5
West Virginia <sup>b</sup>	4,160	4,853	5,173	5,680	5,984	6,747	62.2	694	339	950	1,142	1,328	1,277	84.1	4,956	6,606	8,690	9,606	10,627	12,745	157.2
Wisconsin <sup>b</sup>	4,895	5,061	4,843	4,763	4,758	4,844	-1.0	1,368	1,434	1,679	1,698	1,407	1,357	-0.8	7,240	8,682	7,821	7,436	7,098	6,779	-6.4
Wyoming	4,197	4,873	5,457	6,845	6,760	6,931	65.1	0	-	-	0	-	-	-	4,338	4,873	5,457	-	6,760	6,931	59.8

SOURCE: Medicaid Analytic Extract 2002-2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; - = not applicable.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.5

## AVERAGE EXPENDITURES PER FULL-BENEFIT BENEFICIARY IN 2012, BY BASIS OF ELIGIBILITY

	Average FFS Medicaid \$ Per FFS Beneficiary				Average Capitation Payment Per Beneficiary Enrolled in Comprehensive Managed Care			
	Aged	Disabled	Child	Adult	Aged	Disabled	Child	Adult
<b>United States</b>	<b>15,315</b>	<b>15,552</b>	<b>1,831</b>	<b>2,664</b>	<b>9,537</b>	<b>9,031</b>	<b>1,642</b>	<b>3,102.5</b>
Alabama	25,963	8,747	1,696	3,343	622	645	-	291.2
Alaska	25,875	26,985	4,425	5,968	-	-	-	-
Arizona <sup>b</sup>	1,795	7,870	5,432	6,644	3,962	7,091	2,090	3,966.1
Arkansas	16,689	12,686	2,331	2,893	30,076	25,496	-	32,751.0
California <sup>b</sup>	8,159	12,558	1,004	2,135	5,217	5,976	1,170	1,345.9
Colorado	15,305	12,153	1,455	2,676	13,876	8,481	818	1,892.7
Connecticut	30,582	29,682	2,852	4,663	-	-	-	-
Delaware <sup>b</sup>	29,460	59,433	1,746	3,238	19,941	12,369	2,091	4,331.6
District of Columbia <sup>b</sup>	22,915	29,606	4,199	3,388	3,224	13,792	2,245	3,965.0
Florida <sup>a</sup>	11,754	12,896	1,461	2,591	5,116	6,124	1,076	1,811.5
Georgia <sup>b</sup>	16,910	11,372	2,514	803	6,066	10,132	1,921	3,517.1
Hawaii <sup>b</sup>	2,006	2,286	808	891	15,221	10,008	1,363	3,116.9
Idaho	11,993	16,842	1,763	4,366	-	-	-	-
Illinois	10,101	13,095	1,562	2,134	10,842	11,408	692	1,553.4
Indiana <sup>b</sup>	13,166	18,653	2,867	1,518	2,605	2,608	877	2,239.3
Iowa	21,349	18,852	1,694	1,782	22,630	23,180	709	1,273.2
Kansas <sup>b</sup>	17,099	11,091	2,135	1,182	15,303	4,630	1,408	3,108.7
Kentucky <sup>b</sup>	31,723	39,371	9,273	5,170	1,843	6,698	2,110	3,837.5
Louisiana <sup>a</sup>	15,548	14,410	1,425	1,712	7,206	4,293	715	2,154.1
Maine	13,171	15,404	2,394	2,735	-	-	-	-
Maryland <sup>b</sup>	24,064	29,808	8,595	1,478	6,344	8,944	1,358	3,368.6
Massachusetts <sup>a</sup>	18,300	11,722	1,813	2,372	21,436	8,531	2,897	2,985.4
Michigan <sup>b</sup>	12,594	5,501	934	1,037	5,018	11,801	1,450	3,438.7
Minnesota <sup>b</sup>	5,276	27,272	2,827	2,122	11,346	7,603	2,451	4,233.1
Mississippi	17,843	14,313	1,897	3,889	2,661	3,964	323	283.0
Missouri <sup>a</sup>	14,400	14,410	2,163	2,929	33,111	1,322	1,718	2,275.9
Montana	19,252	14,265	2,793	4,284	-	-	-	-
Nebraska <sup>b</sup>	17,269	20,701	2,059	1,646	7,213	6,522	791	2,796.6
Nevada <sup>b</sup>	9,770	15,059	3,314	2,133	910	872	1,097	1,810.6
New Hampshire	21,238	16,593	2,622	3,163	-	-	-	-
New Jersey <sup>b</sup>	41,127	56,984	1,041	1,633	5,397	9,191	1,622	3,750.6
New Mexico <sup>b</sup>	738	7,614	1,792	2,528	16,046	11,017	2,226	4,139.6
New York <sup>b</sup>	22,541	32,333	2,712	3,388	7,561	10,352	1,857	3,523.0
North Carolina	11,258	11,808	1,900	3,385	25,026	26,153	-	-
North Dakota	29,833	27,921	2,872	3,802	37,804	26,557	-	-
Ohio <sup>b</sup>	21,911	24,275	3,415	1,888	14,898	13,095	1,853	3,950.8
Oklahoma	11,037	12,038	2,050	3,220	26,733	29,817	-	-
Oregon <sup>b</sup>	18,167	13,017	1,043	2,472	2,455	8,824	1,763	4,977.4
Pennsylvania <sup>b</sup>	18,134	11,920	1,008	1,684	13,234	12,177	3,037	3,930.7
Rhode Island <sup>b</sup>	25,312	21,211	1,102	1,298	33	2,382	1,583	2,833.2
South Carolina <sup>b</sup>	9,526	9,648	1,462	3,231	15,246	7,415	1,454	3,588.6
South Dakota	18,438	17,870	2,274	3,709	-	-	-	-
Tennessee <sup>b</sup>	74,060	7,293	1,266	223	50,585	18,182	3,338	6,369.4
Texas <sup>b</sup>	16,455	18,139	1,533	887	6,057	9,091	1,673	2,270.2
Utah	12,742	14,650	1,580	2,098	1,788	5,640	1,248	3,241.5
Vermont	17,373	17,684	3,302	3,542	0	1	-	-
Virginia <sup>b</sup>	14,672	19,672	3,317	1,307	10,511	9,600	1,276	3,627.2
Washington <sup>b</sup>	12,615	13,804	1,334	2,120	11,776	3,996	1,036	2,305.6
West Virginia <sup>b</sup>	22,639	13,007	4,535	2,140	-	1,189	1,063	2,056.7
Wisconsin <sup>b</sup>	13,246	7,643	2,059	2,373	29,637	13,585	780	1,572.7
Wyoming	32,465	25,770	2,294	5,060	-	-	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; - = not applicable.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.6

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY BASIS OF ELIGIBILITY

	Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User				Total Person-Years of Enrollment				Annualized Expenditures per Beneficiary			
	Aged	Disabled	Children	Adults	Aged	Disabled	Children	Adults	Aged	Disabled	Children	Adults	Aged	Disabled	Children	Adults	Aged	Disabled	Children	Adults
<b>United States</b>	<b>53,942,056,636</b>	<b>93,593,221,881</b>	<b>20,848,314,170</b>	<b>13,092,561,244</b>	<b>15,315</b>	<b>15,552</b>	<b>1,831</b>	<b>2,664</b>	<b>18,195</b>	<b>17,770</b>	<b>2,306</b>	<b>3,717</b>	<b>3,035,384</b>	<b>5,354,699</b>	<b>8,754,192</b>	<b>3,226,433</b>	<b>17,771</b>	<b>17,479</b>	<b>2,382</b>	<b>4,058</b>
Alabama	723,873,711	1,655,001,441	955,214,456	294,451,371	25,963	8,747	1,696	3,343	27,428	9,702	1,890	3,722	24,155	172,476	475,887	67,923	29,968	9,596	2,007	4,335
Alaska	211,993,138	538,721,505	394,201,500	213,022,180	25,875	26,985	4,425	5,968	27,806	28,758	5,155	7,073	7,197	17,188	72,699	24,633	29,457	31,342	5,422	8,648
Arizona <sup>b</sup>	41,853,096	355,349,539	282,898,147	310,540,637	1,795	7,870	5,432	6,644	15,314	35,235	6,587	15,655	16,726	41,958	41,017	36,142	2,502	8,469	6,897	8,592
Arkansas	737,711,046	1,597,392,848	1,023,806,623	146,343,649	16,689	12,686	2,331	2,893	17,571	13,647	2,552	3,198	38,779	112,674	381,190	34,744	19,024	14,177	2,686	4,212
California <sup>b</sup>	4,771,522,386	6,754,900,349	1,018,454,001	1,065,474,624	8,159	12,558	1,004	2,135	10,934	15,137	1,777	4,551	521,731	482,991	532,459	284,307	9,146	13,986	1,913	3,748
Colorado	536,843,351	857,577,104	618,746,927	452,636,580	15,305	12,153	1,455	2,676	17,705	14,849	1,768	3,664	30,664	59,034	338,908	120,997	17,507	14,527	1,826	3,741
Connecticut	1,619,845,808	1,911,726,414	917,973,746	1,448,732,433	30,582	29,682	2,852	4,663	32,008	30,904	3,091	5,362	47,076	60,027	282,138	245,716	34,409	31,848	3,254	5,896
Delaware <sup>b</sup>	15,702,114	130,573,655	8,095,276	9,932,055	29,460	59,433	1,746	3,238	35,525	69,676	2,822	5,791	224	1,808	2,197	1,474	70,168	72,219	3,685	6,740
District of Columbia <sup>b</sup>	209,812,154	978,205,382	28,489,060	23,021,435	22,915	29,606	4,199	3,388	26,545	33,698	7,211	6,930	8,081	30,420	4,866	2,423	25,965	32,156	5,855	9,500
Florida <sup>a</sup>	2,887,691,439	4,939,655,205	1,414,648,825	1,327,511,286	11,754	12,896	1,461	2,591	16,447	15,238	1,926	3,594	210,305	327,835	734,671	271,021	13,731	15,068	1,926	4,898
Georgia <sup>b</sup>	1,152,129,240	3,297,170,626	165,654,101	24,589,182	16,910	11,372	2,514	803	18,840	12,909	4,084	1,469	58,383	263,086	32,922	6,764	19,734	12,533	5,032	3,635
Hawaii <sup>b</sup>	226,662	294,922	289,331	693,252	2,006	2,286	808	891	3,487	4,757	7,057	3,224	44	66	120	121	5,186	4,493	2,415	5,749
Idaho	182,754,550	690,809,173	337,933,761	182,944,893	11,993	16,842	1,763	4,366	14,369	18,547	2,168	5,447	12,829	36,755	152,620	25,422	14,246	18,795	2,214	7,196
Illinois	1,480,000,833	4,627,415,362	2,480,277,660	1,572,666,741	10,101	13,095	1,562	2,134	12,540	15,073	1,871	2,633	125,434	325,078	1,411,658	626,228	11,799	14,235	1,757	2,511
Indiana <sup>b</sup>	1,050,443,268	3,028,298,279	148,995,081	41,088,437	13,166	18,653	2,867	1,518	15,854	20,932	4,957	3,574	67,197	141,151	35,810	11,718	15,632	21,454	4,161	3,506
Iowa	714,879,204	1,553,650,182	496,856,990	317,595,696	21,349	18,852	1,694	1,782	22,224	20,051	1,929	3,518	28,551	76,893	240,488	129,725	25,039	20,205	2,066	2,448
Kansas <sup>b</sup>	481,415,109	768,674,130	99,748,394	13,419,296	17,099	11,091	2,135	1,182	19,577	13,901	2,773	1,811	23,657	60,972	32,959	4,337	20,350	12,607	3,026	3,094
Kentucky <sup>b</sup>	784,415,855	905,062,021	12,063,936	13,716,947	31,723	39,371	9,273	5,170	33,626	42,229	20,174	6,126	20,011	18,617	393	374	39,199	48,615	30,731	36,647
Louisiana <sup>a</sup>	976,988,822	1,757,483,569	552,126,589	220,019,343	15,548	14,410	1,425	1,712	16,911	16,296	1,723	2,410	56,419	109,540	334,247	96,966	17,317	16,044	1,652	2,269
Maine	360,700,887	923,164,090	339,684,201	305,238,005	13,171	15,404	2,394	2,735	14,149	16,480	2,704	3,247	24,856	55,290	121,864	94,571	14,512	16,697	2,787	3,228
Maryland <sup>b</sup>	1,293,696,938	1,289,842,618	114,440,447	36,151,142	24,064	29,808	8,595	1,478	26,591	34,260	23,031	3,980	46,831	37,813	4,381	9,668	27,625	34,111	26,120	3,739
Massachusetts <sup>a</sup>	2,191,777,671	3,201,850,087	394,820,128	499,027,935	18,300	11,722	1,813	2,372	20,378	13,134	2,292	3,343	104,708	248,286	171,131	159,735	20,932	12,896	2,307	3,124
Michigan <sup>b</sup>	1,535,608,271	885,389,828	144,350,640	88,442,196	12,594	5,501	934	1,037	14,942	6,573	1,546	1,732	102,807	138,143	100,018	36,858	14,937	6,409	1,443	2,400
Minnesota <sup>b</sup>	159,277,245	2,167,323,305	161,711,786	98,544,587	5,276	27,272	2,827	2,122	18,220	28,917	4,194	3,417	10,391	71,317	33,532	18,532	15,329	30,390	4,823	5,318
Mississippi	868,859,229	949,819,751	718,326,296	164,197,600	17,843	14,313	1,897	3,889	18,591	15,448	2,121	4,521	44,283	57,949	315,996	27,029	19,620	16,391	2,273	6,075
Missouri <sup>a</sup>	1,209,750,990	3,031,350,723	446,531,870	186,983,725	14,400	14,410	2,163	2,929	15,590	15,575	2,498	3,638	69,492	176,542	166,148	42,751	17,408	17,171	2,688	4,374
Montana	170,805,323	307,557,742	238,315,635	86,811,093	19,252	14,265	2,793	4,284	20,353	14,990	3,023	4,683	7,543	18,948	69,664	13,075	22,645	16,232	3,421	6,640
Nebraska <sup>b</sup>	348,323,025	507,564,979	54,940,246	20,163,760	17,269	20,701	2,059	1,646	18,370	21,836	2,826	2,330	17,088	21,425	13,887	3,366	20,384	23,691	3,956	5,990
Nevada <sup>b</sup>	160,333,724	605,601,675	172,682,537	38,168,720	9,770	15,059	3,314	2,133	10,591	16,647	4,747	3,404	14,287	34,299	33,004	8,107	11,222	17,657	5,232	4,708
New Hampshire	250,989,401	443,984,923	284,255,272	69,985,701	21,238	16,593	2,622	3,163	22,848	17,873	2,920	3,749	9,818	23,201	88,158	14,357	25,565	19,136	3,224	4,875
New Jersey <sup>b</sup>	1,446,472,856	1,200,602,647	36,446,382	145,894,210	41,127	56,984	1,041	1,633	45,085	70,479	2,402	2,555	26,097	15,140	9,627	49,602	55,427	79,299	3,786	2,941
New Mexico <sup>b</sup>	11,325,049	286,825,912	99,613,421	52,645,685	738	7,614	1,792	2,528	6,753	27,662	2,114	3,413	13,560	34,632	44,293	14,919	835	8,282	2,249	3,529
New York <sup>b</sup>	8,300,701,840	14,224,485,070	674,959,391	646,212,462	22,541	32,333	2,712	3,388	25,906	36,530	5,827	6,133	325,418	407,901	134,428	86,675	25,508	34,872	5,021	7,456
North Carolina	1,654,501,378	3,802,113,564	2,071,361,340	1,101,798,072	11,258	11,808	1,900	3,385	12,163	12,823	2,107	3,849	130,323	289,274	929,264	214,404	12,695	13,144	2,229	5,139
North Dakota	229,984,756	327,791,477	141,252,786	69,612,838	29,833	27,921	2,872	3,802	31,423	29,515	3,408	4,580	6,352	10,199	37,341	10,819	36,204	32,139	3,783	6,434
Ohio <sup>b</sup>	3,064,066,860	4,256,271,928	319,849,753	113,930,552	21,911	24,275	3,415	1,888	23,286	25,853	5,257	2,983	116,668	150,630	57,223	31,963	26,263	28,257	5,590	3,564
Oklahoma	612,754,612	1,463,056,543	1,203,201,044	508,842,346	11,037	12,038	2,050	3,220	11,905	13,008	2,359	3,947	48,491	108,259	466,121	104,316	12,636	13,514	2,581	4,878
Oregon <sup>b</sup>	344,564,275	258,716,587	25,936,907	27,031,945	18,167	13,017	1,043	2,472	19,330	14,927	1,861	3,759	15,615	17,696	16,627	5,980	22,067	14,620	1,560	4,521
Pennsylvania <sup>b</sup>	3,443,473,472	2,951,315,735	183,992,376	124,188,263	18,134	11,920	1,008	1,684	20,991	13,811	1,357	2,404	165,670	219,058	127,844	44,674	20,785	13,473	1,439	2,780
Rhode Island <sup>b</sup>	432,664,663	547,594,679	13,020,967	23,675,589	25,312	21,211	1,102	1,298	28,480	23,302	1,760	2,137	13,587	22,333	8,205	11,170	31,844	24,520	1,587	2,120
South Carolina <sup>b</sup>	596,707,534	1,136,643,653	306,651,584	149,207,664	9,526	9,648	1,462	3,231	10,760	10,928	1,980	3,891	55,697	105,264	148,898	32,262	10,713	10,798	2,059	4,625
South Dakota	124,511,158	333,293,395	207,327,856	85,745,314	18,438	17,870	2,274	3,709	19,221	19,238	2,573	4,290	5,527	16,842	74,427	14,705	22,527	19,790	2,786	5,831
Tennessee <sup>b</sup>	10,294,293	243,425,565	13,580,736	13,399	74,060	7,293	1,266	223	139,112	9,141	1,510	1,117	95	30,152	9,136	20	108,727	8,073	1,487	657
Texas <sup>b</sup>	2,634,124,857	4,920,453,221	283,790,767	56,867,859	16,455	18,139	1,533	887	19,294	21,459	2,746	1,671	134,666	231,715	67,170	14,245	19,560	21,235	4,225	3,992
Utah	167,221,037	567,994,022	259,029,641	152,797,399	12,742	14,650	1,580	2,098	15,643	17,150	1,946	2,753	10,664	33,377	117,987	46,204	15,681	17,017	2,195	3,307
Vermont	191,758,337	414,885,629	226,929,610	267,649,849	17,373	17,684	3,302	3,542	18,399	18,632	3,612	4,371	9,690	21,817	58,425	58,020	19,789	19,017	3,884	4,613
Virginia <sup>b</sup>	997,847,956																			



TABLE A3.7

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY BASIS OF ELIGIBILITY

	Total Number of FFS Beneficiaries					Percentage Using Service				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
<b>United States</b>	<b>25,840,470</b>	<b>3,522,218</b>	<b>6,018,038</b>	<b>11,385,887</b>	<b>4,914,316</b>	<b>80.5</b>	<b>84.2</b>	<b>87.5</b>	<b>79.4</b>	<b>71.7</b>
Alabama	868,367	27,881	189,213	563,195	88,078	90.0	94.7	90.2	89.8	89.8
Alaska	152,941	8,193	19,964	89,092	35,692	86.9	93.1	93.8	85.8	84.4
Arizona <sup>b</sup>	167,284	23,312	45,155	52,078	46,739	45.2	11.7	22.3	82.5	42.4
Arkansas	660,005	44,203	125,922	439,291	50,589	91.8	95.0	93.0	91.3	90.4
California <sup>b</sup>	2,636,401	584,807	537,916	1,014,599	499,079	64.1	74.6	83.0	56.5	46.9
Colorado	700,133	35,077	70,567	425,324	169,154	80.2	86.4	81.8	82.3	73.0
Connecticut	749,940	52,967	64,407	321,855	310,711	90.6	95.5	96.0	92.3	87.0
Delaware <sup>b</sup>	10,434	533	2,197	4,637	3,067	66.1	82.9	85.3	61.9	55.9
District of Columbia <sup>b</sup>	55,776	9,156	33,041	6,785	6,794	79.3	86.3	87.9	58.2	48.9
Florida <sup>a</sup>	2,109,547	245,686	383,040	968,545	512,276	76.0	71.5	84.6	75.8	72.1
Georgia <sup>b</sup>	454,591	68,132	289,936	65,884	30,639	82.2	89.8	88.1	61.6	54.6
Hawaii <sup>b</sup>	1,378	113	129	358	778	27.8	57.5	48.1	11.5	27.6
Idaho	289,853	15,238	41,018	191,694	41,903	82.6	83.5	90.8	81.3	80.1
Illinois	2,825,146	146,516	353,385	1,588,116	737,129	83.1	80.6	86.9	83.5	81.0
Indiana <sup>b</sup>	321,171	79,787	162,346	51,974	27,064	78.6	83.0	89.1	57.8	42.5
Iowa	587,423	33,486	82,413	293,282	178,242	77.9	96.1	94.0	87.8	50.7
Kansas <sup>b</sup>	155,534	28,154	69,309	46,722	11,349	79.3	87.3	79.8	77.0	65.3
Kentucky <sup>b</sup>	51,669	24,727	22,988	1,301	2,653	92.1	94.3	93.2	46.0	84.4
Louisiana <sup>a</sup>	700,864	62,835	121,964	387,518	128,547	82.4	91.9	88.4	82.7	71.0
Maine	340,789	27,385	59,932	141,870	111,602	88.4	93.1	93.5	88.6	84.2
Maryland <sup>b</sup>	134,804	53,760	43,272	13,315	24,457	74.4	90.5	87.0	37.3	37.1
Massachusetts <sup>a</sup>	821,005	119,769	273,159	217,726	210,351	82.0	89.8	89.2	79.1	71.0
Michigan <sup>b</sup>	522,795	121,931	160,965	154,590	85,309	73.1	84.3	83.7	60.4	59.9
Minnesota <sup>b</sup>	213,313	30,188	79,470	57,208	46,447	70.8	29.0	94.3	67.4	62.1
Mississippi	535,976	48,694	66,359	378,699	42,224	90.1	96.0	92.7	89.4	86.0
Missouri <sup>a</sup>	564,638	84,011	210,365	206,420	63,842	89.0	92.4	92.5	86.6	80.5
Montana	136,029	8,872	21,561	85,334	20,262	92.8	94.6	95.2	92.4	91.5
Nebraska <sup>b</sup>	83,621	20,171	24,519	26,682	12,249	84.1	94.0	94.8	72.9	70.7
Nevada <sup>b</sup>	126,623	16,411	40,216	52,100	17,896	78.3	92.2	90.5	69.8	62.7
New Hampshire	169,125	11,818	26,757	108,426	22,124	89.8	93.0	92.8	89.8	84.4
New Jersey <sup>b</sup>	180,592	35,171	21,069	35,004	89,348	67.2	91.2	80.9	43.4	63.9
New Mexico <sup>b</sup>	129,408	15,337	37,671	55,575	20,825	57.6	10.9	27.5	84.8	74.1
New York <sup>b</sup>	1,247,759	368,243	439,932	248,874	190,710	74.6	87.0	88.5	46.5	55.3
North Carolina	1,884,732	146,962	321,985	1,090,336	325,449	90.3	92.6	92.1	90.2	88.0
North Dakota	86,946	7,709	11,740	49,189	18,308	86.3	94.9	94.6	84.3	83.0
Ohio <sup>b</sup>	469,173	139,840	175,338	93,659	60,336	84.2	94.1	93.9	65.0	63.3
Oklahoma	921,858	55,519	121,535	586,801	158,003	87.1	92.7	92.5	86.9	81.6

TABLE A3.7

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY BASIS OF ELIGIBILITY

	Total Number of FFS Beneficiaries					Percentage Using Service				
	Total	Aged	Disabled	Children	Adults	Total	Aged	Disabled	Children	Adults
Oregon <sup>b</sup>	74,637	18,966	19,875	24,859	10,937	75.4	94.0	87.2	56.1	65.7
Pennsylvania <sup>b</sup>	693,769	189,891	247,592	182,554	73,732	81.4	86.4	86.3	74.3	70.1
Rhode Island <sup>b</sup>	72,970	17,093	25,817	11,819	18,241	78.4	88.9	91.0	62.6	60.7
South Carolina <sup>b</sup>	436,425	62,642	117,816	209,785	46,182	80.8	88.5	88.3	73.8	83.0
South Dakota	139,701	6,753	18,651	91,177	23,120	89.0	95.9	92.9	88.4	86.5
Tennessee <sup>b</sup>	44,305	139	33,377	10,729	60	80.6	53.2	79.8	83.8	20.0
Texas <sup>b</sup>	680,549	160,080	271,263	185,118	64,088	73.9	85.3	84.5	55.8	53.1
Utah	288,713	13,124	38,770	163,985	72,834	80.5	81.5	85.4	81.2	76.2
Vermont	178,785	11,038	23,461	68,724	75,562	87.7	94.4	94.9	91.4	81.0
Virginia <sup>b</sup>	262,327	68,010	86,078	77,059	31,180	80.7	92.7	91.7	63.2	67.5
Washington <sup>b</sup>	308,328	81,031	100,620	98,079	28,598	79.6	89.7	85.5	68.3	69.3
West Virginia <sup>b</sup>	163,264	26,685	104,515	20,343	11,721	89.8	94.5	92.5	78.7	74.8
Wisconsin <sup>b</sup>	346,574	60,398	169,351	70,391	46,434	84.1	92.4	91.9	66.9	71.2
Wyoming	82,480	3,774	10,097	57,207	11,402	85.4	95.1	89.5	84.5	83.2

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.8**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG AGED AND DISABLED**  
**DUALS AND NON-DUALS**

	Average FFS Medicaid Amount Paid for Duals		Average FFS Medicaid Amount Paid for Non-Duals	
	Aged	Disabled	Aged	Disabled
<b>United States</b>	<b>15,391</b>	<b>13,374</b>	<b>13,652</b>	<b>17,788</b>
Alabama	26,053	7,554	19,134	9,270
Alaska	25,492	22,050	29,767	30,979
Arizona <sup>b</sup>	1,768	7,714	2,655	7,952
Arkansas	16,808	13,057	12,042	12,554
California <sup>b</sup>	8,008	9,028	13,169	22,030
Colorado	16,011	9,028	9,475	13,075
Connecticut	31,577	30,911	21,099	28,346
Delaware <sup>b</sup>	29,352	84,568	30,862	41,760
District of Columbia <sup>b</sup>	23,337	26,928	20,003	31,483
Florida <sup>a</sup>	12,024	8,689	7,810	15,784
Georgia <sup>b</sup>	17,287	8,721	11,065	12,693
Hawaii <sup>b</sup>	1,877	473	2,786	4,971
Idaho	11,749	11,164	16,730	20,417
Illinois	10,264	11,086	8,097	15,678
Indiana <sup>b</sup>	13,029	12,801	15,832	24,086
Iowa	21,675	17,069	10,246	20,547
Kansas <sup>b</sup>	17,490	8,995	11,202	12,447
Kentucky <sup>b</sup>	31,723	39,723	31,732	39,085
Louisiana <sup>a</sup>	15,462	13,088	18,964	15,396
Maine	13,205	13,548	11,681	17,112
Maryland <sup>b</sup>	24,605	22,487	19,829	49,228
Massachusetts <sup>a</sup>	20,192	12,390	6,891	11,141
Michigan <sup>b</sup>	12,805	2,720	5,585	14,451
Minnesota <sup>b</sup>	5,473	26,337	1,979	28,082
Mississippi	17,886	10,519	14,471	19,776
Missouri <sup>a</sup>	14,052	11,450	19,613	16,685
Montana	19,350	9,714	8,191	17,064
Nebraska <sup>b</sup>	16,805	15,985	38,843	39,051
Nevada <sup>b</sup>	9,638	11,813	12,738	16,170
New Hampshire	22,253	16,685	12,673	16,500
New Jersey <sup>b</sup>	42,237	77,244	25,449	40,484
New Mexico <sup>b</sup>	701	7,987	2,487	6,866
New York <sup>b</sup>	22,543	25,959	22,502	50,147
North Carolina	11,423	7,587	4,192	14,555
North Dakota	30,241	28,697	15,400	27,064
Ohio <sup>b</sup>	21,419	18,862	31,550	34,102
Oklahoma	10,905	9,840	14,039	13,580
Oregon <sup>b</sup>	18,205	9,462	14,877	18,246
Pennsylvania <sup>b</sup>	18,217	12,235	15,399	11,279
Rhode Island <sup>b</sup>	25,796	18,504	13,543	28,637
South Carolina <sup>b</sup>	9,586	6,173	6,665	15,023
South Dakota	18,609	16,452	10,697	18,841
Tennessee <sup>b</sup>	73,373	59,348	89,275	4,581
Texas <sup>b</sup>	16,635	20,656	9,813	17,094
Utah	12,950	10,929	4,996	17,658

**TABLE A3.8**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG AGED AND DISABLED**  
**DUALS AND NON-DUALS**

	Average FFS Medicaid Amount Paid for Duals		Average FFS Medicaid Amount Paid for Non-Duals	
	Aged	Disabled	Aged	Disabled
Vermont	17,475	12,932	13,049	23,033
Virginia <sup>b</sup>	14,544	14,956	19,483	31,618
Washington <sup>b</sup>	12,746	10,370	8,263	18,780
West Virginia <sup>b</sup>	22,719	12,740	18,896	13,099
Wisconsin <sup>b</sup>	13,399	4,932	7,619	10,087
Wyoming	32,738	33,137	12,080	21,333

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.9**  
**MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE**

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>2,574,847</b>	<b>1,382,929</b>	<b>13,767,058</b>	<b>20,014,785</b>	<b>10.0</b>	<b>5.4</b>	<b>53.3</b>	<b>77.5</b>
Alabama	96,239	24,686	600,697	768,857	11.1	2.8	69.2	88.5
Alaska	15,498	2,050	78,793	131,190	10.1	1.3	51.5	85.8
Arizona <sup>b</sup>	10,739	1,330	6,915	74,672	6.4	0.8	4.1	44.6
Arkansas	74,232	26,126	445,389	599,056	11.2	4.0	67.5	90.8
California <sup>b</sup>	181,710	107,121	975,679	1,620,017	6.9	4.1	37.0	61.4
Colorado	39,334	8,684	347,062	549,740	5.6	1.2	49.6	78.5
Connecticut	84,898	30,716	497,381	665,079	11.3	4.1	66.3	88.7
Delaware <sup>b</sup>	1,030	397	4,636	6,563	9.9	3.8	44.4	62.9
District of Columbia <sup>b</sup>	9,561	4,538	27,746	43,403	17.1	8.1	49.7	77.8
Florida <sup>a</sup>	259,379	69,750	1,001,139	1,551,397	12.3	3.3	47.5	73.5
Georgia <sup>b</sup>	63,922	35,183	237,272	360,836	14.1	7.7	52.2	79.4
Hawaii <sup>b</sup>	65	22	0	361	4.7	1.6	0.0	26.2
Idaho	27,599	4,359	154,775	233,892	9.5	1.5	53.4	80.7
Illinois	181,412	80,966	1,657,079	2,276,644	6.4	2.9	58.7	80.6
Indiana <sup>b</sup>	57,594	41,354	157,433	247,171	17.9	12.9	49.0	77.0
Iowa	56,720	20,192	269,894	443,327	9.7	3.4	45.9	75.5
Kansas <sup>b</sup>	17,537	14,759	73,394	115,004	11.3	9.5	47.2	73.9
Kentucky <sup>b</sup>	7,828	21,023	34,454	45,342	15.2	40.7	66.7	87.8
Louisiana <sup>a</sup>	56,104	33,508	409,273	562,881	8.0	4.8	58.4	80.3
Maine	24,535	8,091	232,355	289,908	7.2	2.4	68.2	85.1
Maryland <sup>b</sup>	24,894	21,939	43,077	92,610	18.5	16.3	32.0	68.7
Massachusetts <sup>a</sup>	57,602	43,746	459,037	648,375	7.0	5.3	55.9	79.0
Michigan <sup>b</sup>	27,579	40,440	241,537	343,597	5.3	7.7	46.2	65.7
Minnesota <sup>b</sup>	22,137	7,206	96,869	146,271	10.4	3.4	45.4	68.6
Mississippi	55,289	22,923	355,669	477,294	10.3	4.3	66.4	89.1
Missouri <sup>a</sup>	65,759	35,605	385,145	490,914	11.6	6.3	68.2	86.9
Montana	16,106	5,043	76,767	124,813	11.8	3.7	56.4	91.8
Nebraska <sup>b</sup>	12,682	10,028	45,878	67,990	15.2	12.0	54.9	81.3
Nevada <sup>b</sup>	12,642	5,688	70,292	96,373	10.0	4.5	55.5	76.1
New Hampshire	15,691	7,282	104,586	147,550	9.3	4.3	61.8	87.2
New Jersey <sup>b</sup>	14,416	37,928	70,033	107,830	8.0	21.0	38.8	59.7
New Mexico <sup>b</sup>	8,578	689	43,364	73,398	6.6	0.5	33.5	56.7
New York <sup>b</sup>	192,589	137,790	560,120	873,286	15.4	11.0	44.9	70.0
North Carolina	191,682	46,104	1,195,509	1,677,041	10.2	2.4	63.4	89.0
North Dakota	10,097	5,304	50,177	72,258	11.6	6.1	57.7	83.1
Ohio <sup>b</sup>	63,451	83,377	228,362	383,262	13.5	17.8	48.7	81.7

**TABLE A3.9**  
**MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE**

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Oklahoma	111,093	25,803	574,836	788,999	12.1	2.8	62.4	85.6
Oregon <sup>b</sup>	5,456	6,195	34,068	51,887	7.3	8.3	45.6	69.5
Pennsylvania <sup>b</sup>	64,166	79,577	359,316	515,066	9.2	11.5	51.8	74.2
Rhode Island <sup>b</sup>	8,111	8,605	32,972	53,303	11.1	11.8	45.2	73.0
South Carolina <sup>b</sup>	46,134	17,285	212,012	343,345	10.6	4.0	48.6	78.7
South Dakota	16,584	6,116	76,368	121,384	11.9	4.4	54.7	86.9
Tennessee <sup>b</sup>	16	245	32,161	22,915	0.0	0.6	72.6	51.7
Texas <sup>b</sup>	54,609	93,777	274,714	438,143	8.0	13.8	40.4	64.4
Utah	31,878	6,011	167,250	212,294	11.0	2.1	57.9	73.5
Vermont	12,344	3,584	117,895	152,506	6.9	2.0	65.9	85.3
Virginia <sup>b</sup>	86,858	27,690	125,172	200,549	33.1	10.6	47.7	76.5
Washington <sup>b</sup>	30,078	18,729	157,530	228,397	9.8	6.1	51.1	74.1
West Virginia <sup>b</sup>	18,457	13,421	112,123	142,853	11.3	8.2	68.7	87.5
Wisconsin <sup>b</sup>	22,346	27,341	204,488	265,983	6.4	7.9	59.0	76.7
Wyoming	9,587	2,603	48,365	68,959	11.6	3.2	58.6	83.6

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.10

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per FFS Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>21,462,464,023</b>	<b>58,335,419,777</b>	<b>14,511,778,204</b>	<b>87,166,588,962</b>	<b>11.8</b>	<b>32.1</b>	<b>8.0</b>	<b>48.0</b>	<b>831</b>	<b>2,258</b>	<b>562</b>	<b>3,373</b>	<b>8,335</b>	<b>42,183</b>	<b>1,054</b>	<b>4,355</b>
Alabama	627,745,494	930,932,585	520,619,748	1,549,243,152	17.3	25.7	14.3	42.7	723	1,072	600	1,784	6,523	37,711	867	2,015
Alaska	171,480,077	156,147,179	69,387,234	960,923,833	12.6	11.5	5.1	70.8	1,121	1,021	454	6,283	11,065	76,169	881	7,325
Arizona <sup>b</sup>	73,418,913	33,415,859	4,942,948	878,863,699	7.4	3.4	0.5	88.7	439	200	30	5,254	6,837	25,125	715	11,770
Arkansas	414,125,553	879,604,754	319,505,615	1,892,018,244	11.8	25.1	9.1	54.0	627	1,333	484	2,867	5,579	33,668	717	3,158
California <sup>b</sup>	1,887,397,146	4,364,594,084	919,620,785	6,438,739,345	13.9	32.1	6.8	47.3	716	1,656	349	2,442	10,387	40,745	943	3,974
Colorado	321,669,882	383,516,543	410,665,638	1,350,048,934	13.0	15.6	16.7	54.7	459	548	587	1,928	8,178	44,164	1,183	2,456
Connecticut	717,373,426	1,651,662,477	666,309,065	2,862,933,433	12.2	28.0	11.3	48.5	957	2,202	888	3,818	8,450	53,772	1,340	4,305
Delaware <sup>b</sup>	10,310,235	32,923,322	7,435,187	113,634,356	6.3	20.0	4.5	69.2	988	3,155	713	10,891	10,010	82,930	1,604	17,314
District of Columbia <sup>b</sup>	202,068,434	288,425,952	85,652,969	663,380,676	16.3	23.3	6.9	53.5	3,623	5,171	1,536	11,894	21,135	63,558	3,087	15,284
Florida <sup>a</sup>	2,144,121,900	3,113,688,899	1,227,642,385	4,084,053,571	20.3	29.5	11.6	38.6	1,016	1,476	582	1,936	8,266	44,641	1,226	2,633
Georgia <sup>b</sup>	865,292,311	1,212,440,095	496,796,975	2,065,013,768	18.7	26.1	10.7	44.5	1,903	2,667	1,093	4,543	13,537	34,461	2,094	5,723
Hawaii <sup>b</sup>	859,961	114,354	0	529,852	57.2	7.6	0.0	35.2	624	83	0	385	13,230	5,198	-	1,468
Idaho	286,433,024	151,777,626	134,644,701	821,587,026	20.5	10.9	9.7	58.9	988	524	465	2,834	10,378	34,819	870	3,513
Illinois	2,141,632,494	2,417,044,221	1,070,760,568	4,530,923,313	21.1	23.8	10.5	44.6	758	856	379	1,604	11,805	29,853	646	1,990
Indiana <sup>b</sup>	868,126,229	879,112,320	349,181,768	2,172,404,748	20.3	20.6	8.2	50.9	2,703	2,737	1,087	6,764	15,073	21,258	2,218	8,789
Iowa	344,760,511	910,277,807	205,306,458	1,622,637,296	11.2	29.5	6.7	52.6	587	1,550	350	2,762	6,078	45,081	761	3,660
Kansas <sup>b</sup>	199,738,189	468,558,391	123,158,074	571,802,275	14.7	34.4	9.0	41.9	1,284	3,013	792	3,676	11,390	31,747	1,678	4,972
Kentucky <sup>b</sup>	70,748,304	942,176,979	53,385,520	648,947,956	4.1	54.9	3.1	37.8	1,369	18,235	1,033	12,560	9,038	44,816	1,549	14,312
Louisiana <sup>a</sup>	333,705,509	1,304,609,435	430,905,390	1,437,397,989	9.5	37.2	12.3	41.0	476	1,861	615	2,051	5,948	38,934	1,053	2,554
Maine	179,710,951	285,714,902	210,138,039	1,253,223,291	9.3	14.8	10.9	65.0	527	838	617	3,677	7,325	35,313	904	4,323
Maryland <sup>b</sup>	330,806,669	1,156,026,843	79,989,399	1,167,308,234	12.1	42.3	2.9	42.7	2,454	8,576	593	8,659	13,289	52,693	1,857	12,605
Massachusetts <sup>a</sup>	455,529,442	1,796,103,481	451,087,024	3,584,755,874	7.2	28.6	7.2	57.0	555	2,188	549	4,366	7,908	41,058	983	5,529
Michigan <sup>b</sup>	271,692,799	1,403,842,186	187,308,681	790,947,269	10.2	52.9	7.1	29.8	520	2,685	358	1,513	9,851	34,714	775	2,302
Minnesota <sup>b</sup>	184,711,715	238,560,563	159,244,339	2,004,340,306	7.1	9.2	6.2	77.5	866	1,118	747	9,396	8,344	33,106	1,644	13,703
Mississippi	332,181,131	1,052,869,995	237,139,023	1,079,012,727	12.3	39.0	8.8	39.9	620	1,964	442	2,013	6,008	45,931	667	2,261
Missouri <sup>a</sup>	536,625,351	1,064,199,992	784,311,333	2,489,480,632	11.0	21.8	16.1	51.1	950	1,885	1,389	4,409	8,160	29,889	2,036	5,071
Montana	100,346,920	169,145,742	79,887,287	454,109,844	12.5	21.1	9.9	56.5	738	1,243	587	3,338	6,230	33,541	1,041	3,638
Nebraska <sup>b</sup>	54,994,822	367,900,349	33,403,755	474,693,084	5.9	39.5	3.6	51.0	658	4,400	399	5,677	4,336	36,687	728	6,982
Nevada <sup>b</sup>	127,332,215	176,467,084	121,590,850	551,396,507	13.0	18.1	12.4	56.5	1,006	1,394	960	4,355	10,072	31,024	1,730	5,721
New Hampshire	52,986,574	222,014,525	98,353,028	675,861,170	5.1	21.2	9.4	64.4	313	1,313	582	3,996	3,377	30,488	940	4,581
New Jersey <sup>b</sup>	153,774,440	2,338,285,710	105,941,800	231,414,145	5.4	82.6	3.7	8.2	852	12,948	587	1,281	10,667	61,651	1,513	2,146
New Mexico <sup>b</sup>	63,644,593	26,480,800	15,077,630	345,207,044	14.1	5.9	3.3	76.6	492	205	117	2,668	7,420	38,434	348	4,703
New York <sup>b</sup>	1,678,609,461	9,929,433,930	543,973,007	11,694,342,365	7.0	41.6	2.3	49.0	1,345	7,958	436	9,372	8,716	72,062	971	13,391
North Carolina	972,009,045	1,692,407,832	1,221,657,261	4,743,700,216	11.3	19.6	14.2	55.0	516	898	648	2,517	5,071	36,708	1,022	2,829
North Dakota	86,776,378	309,942,283	42,114,687	329,808,509	11.3	40.3	5.5	42.9	998	3,565	484	3,793	8,594	58,436	839	4,564
Ohio <sup>b</sup>	598,157,290	3,176,858,824	372,265,311	3,606,837,668	7.7	41.0	4.8	46.5	1,275	6,771	793	7,688	9,427	38,102	1,630	9,411
Oklahoma	581,021,557	699,840,787	393,132,074	2,113,860,127	15.3	18.5	10.4	55.8	630	759	426	2,293	5,230	27,122	684	2,679
Oregon <sup>b</sup>	54,068,232	214,685,412	34,322,140	353,173,930	8.2	32.7	5.2	53.8	724	2,876	460	4,732	9,910	34,655	1,007	6,807
Pennsylvania <sup>b</sup>	365,123,723	3,535,562,927	275,469,448	2,526,813,748	5.4	52.7	4.1	37.7	526	5,096	397	3,642	5,690	44,429	767	4,906
Rhode Island <sup>b</sup>	47,379,691	478,374,622	17,692,400	473,509,185	4.7	47.0	1.7	46.6	649	6,556	242	6,489	5,841	55,593	537	8,883
South Carolina <sup>b</sup>	347,432,361	643,867,005	182,241,594	1,015,669,475	15.9	29.4	8.3	46.4	796	1,475	418	2,327	7,531	37,250	860	2,958
South Dakota	123,395,175	184,553,055	55,712,549	387,216,944	16.4	24.6	7.4	51.6	883	1,321	399	2,772	7,441	30,175	730	3,190
Tennessee <sup>b</sup>	10,111	49,652,725	79,936,899	137,714,258	0.0	18.6	29.9	51.5	0	1,121	1,804	3,108	632	202,664	2,486	6,010

TABLE A3.10

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per FFS Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Texas <sup>b</sup>	563,484,334	3,299,436,250	523,228,664	3,509,087,456	7.1	41.8	6.6	44.4	828	4,848	769	5,156	10,319	35,184	1,905	8,009
Utah	241,455,343	235,868,202	145,203,442	524,515,112	21.1	20.6	12.7	45.7	836	817	503	1,817	7,574	39,239	868	2,471
Vermont	119,224,360	118,460,745	134,137,138	729,401,182	10.8	10.8	12.2	66.2	667	663	750	4,080	9,658	33,053	1,138	4,783
Virginia <sup>b</sup>	293,556,639	1,140,817,165	110,014,812	1,443,182,117	9.8	38.2	3.7	48.3	1,119	4,349	419	5,501	3,380	41,200	879	7,196
Washington <sup>b</sup>	277,303,656	559,646,431	114,750,166	1,650,935,617	10.7	21.5	4.4	63.4	899	1,815	372	5,354	9,219	29,881	728	7,228
West Virginia <sup>b</sup>	181,187,571	640,880,010	263,853,113	994,905,954	8.7	30.8	12.7	47.8	1,110	3,925	1,616	6,094	9,817	47,752	2,353	6,965
Wisconsin <sup>b</sup>	336,339,083	908,944,462	301,915,996	802,345,472	14.3	38.7	12.8	34.1	970	2,623	871	2,315	15,051	33,245	1,476	3,017
Wyoming	70,584,799	97,552,056	40,764,287	362,736,034	12.3	17.1	7.1	63.5	856	1,183	494	4,398	7,363	37,477	843	5,260

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure.

If only one state had a count of less than 11, a value of 11 was used to contribute to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.



TABLE A3.11

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: CHILDREN

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>609,792</b>	<b>32,930</b>	<b>6,071,924</b>	<b>8,845,382</b>	<b>5.4</b>	<b>0.3</b>	<b>53.3</b>	<b>77.7</b>
Alabama	24,986	1,881	390,694	500,526	4.4	0.3	69.4	88.9
Alaska	6,456	968	42,512	75,529	7.2	1.1	47.7	84.8
Arizona <sup>b</sup>	4,670	59	2,830	42,903	9.0	0.1	5.4	82.4
Arkansas	28,303	4,152	303,415	397,403	6.4	0.9	69.1	90.5
California <sup>b</sup>	17,622	96	264,512	560,969	1.7	0.0	26.1	55.3
Colorado	13,803	23	194,855	345,858	3.2	0.0	45.8	81.3
Connecticut	22,938	660	204,169	293,496	7.1	0.2	63.4	91.2
Delaware <sup>b</sup>	401	11	1,631	2,771	8.6	0.1	35.2	59.8
District of Columbia <sup>b</sup>	573	186	2,134	3,830	8.4	2.7	31.5	56.4
Florida <sup>a</sup>	38,719	11	499,964	722,106	4.0	0.0	51.6	74.6
Georgia <sup>b</sup>	5,443	0	25,266	39,393	8.3	0.0	38.3	59.8
Hawaii <sup>b</sup>	11	0	0	41	2.5	0.0	0.0	11.5
Idaho	10,946	55	98,515	152,478	5.7	0.0	51.4	79.5
Illinois	55,826	6,057	890,722	1,300,569	3.5	0.4	56.1	81.9
Indiana <sup>b</sup>	2,380	403	19,592	29,258	4.6	0.8	37.7	56.3
Iowa	21,219	512	151,061	252,271	7.2	0.2	51.5	86.0
Kansas <sup>b</sup>	3,765	537	23,794	34,159	8.1	1.1	50.9	73.1
Kentucky <sup>b</sup>	123	20	267	577	9.5	1.5	20.5	44.4
Louisiana <sup>a</sup>	17,265	323	253,749	315,099	4.5	0.1	65.5	81.3
Maine	7,509	49	88,030	122,146	5.3	0.0	62.0	86.1
Maryland <sup>b</sup>	1,544	300	2,301	4,688	11.6	2.3	17.3	35.2
Massachusetts <sup>a</sup>	11,678	91	111,219	167,180	5.4	0.0	51.1	76.8
Michigan <sup>b</sup>	9,017	11	61,793	77,253	5.8	0.0	40.0	50.0
Minnesota <sup>b</sup>	3,964	145	22,252	36,450	6.9	0.3	38.9	63.7
Mississippi	15,190	1,997	273,051	335,387	4.0	0.5	72.1	88.6
Missouri <sup>a</sup>	18,547	14	139,578	176,464	9.0	0.0	67.6	85.5
Montana	6,697	338	46,702	78,383	7.8	0.4	54.7	91.9
Nebraska <sup>b</sup>	2,463	84	12,498	18,769	9.2	0.3	46.8	70.3
Nevada <sup>b</sup>	3,604	896	21,177	35,442	6.9	1.7	40.6	68.0
New Hampshire	5,939	363	65,145	95,743	5.5	0.3	60.1	88.3
New Jersey <sup>b</sup>	4,357	72	1,983	14,553	12.4	0.2	5.7	41.6
New Mexico <sup>b</sup>	4,221	0	26,423	46,818	7.6	0.0	47.5	84.2
New York <sup>b</sup>	14,130	2,474	62,578	108,799	5.7	1.0	25.1	43.7
North Carolina	84,308	2,044	710,703	972,734	7.7	0.2	65.2	89.2
North Dakota	4,049	206	28,667	40,349	8.2	0.4	58.3	82.0
Ohio <sup>b</sup>	6,439	361	39,991	58,064	6.9	0.4	42.7	62.0
Oklahoma	45,010	3,796	372,017	503,648	7.7	0.6	63.4	85.8
Oregon <sup>b</sup>	730	71	8,428	11,855	2.9	0.3	33.9	47.7
Pennsylvania <sup>b</sup>	11,006	195	96,801	130,216	6.0	0.1	53.0	71.3

TABLE A3.11

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: CHILDREN

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Rhode Island <sup>b</sup>	145	30	4,419	6,243	1.2	0.3	37.4	52.8
South Carolina <sup>b</sup>	11,386	367	109,170	152,595	5.4	0.2	52.0	72.7
South Dakota	7,653	663	49,622	79,271	8.4	0.7	54.4	86.9
Tennessee <sup>b</sup>	0	0	7,988	7,405	0.0	0.0	74.5	69.0
Texas <sup>b</sup>	19,411	605	56,022	98,473	10.5	0.3	30.3	53.2
Utah	15,393	59	90,364	123,521	9.4	0.0	55.1	75.3
Vermont	2,297	0	43,734	61,899	3.3	0.0	63.6	90.1
Virginia <sup>b</sup>	5,210	319	29,789	46,252	6.8	0.4	38.7	60.0
Washington <sup>b</sup>	2,087	126	42,304	61,526	2.1	0.1	43.1	62.7
West Virginia <sup>b</sup>	978	595	12,351	15,534	4.8	2.9	60.7	76.4
Wisconsin <sup>b</sup>	4,624	501	32,410	40,857	6.6	0.7	46.0	58.0
Wyoming	4,757	223	32,732	47,629	8.3	0.4	57.2	83.3

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in comprehensive Medicaid managed care plans (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. If only one state had a count of less than 11, a value of 11 was used to contribute to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.12

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: CHILDREN

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>4,104,650,248</b>	<b>912,708,777</b>	<b>3,086,913,556</b>	<b>12,744,041,589</b>	<b>19.7</b>	<b>4.4</b>	<b>14.8</b>	<b>61.1</b>	<b>361</b>	<b>80</b>	<b>271</b>	<b>1,119</b>	<b>6,731</b>	<b>27,717</b>	<b>508</b>	<b>1,441</b>
Alabama	225,496,243	39,197,683	172,840,462	517,680,068	23.6	4.1	18.1	54.2	400	70	307	919	9,025	20,839	442	1,034
Alaska	73,850,265	45,064,044	15,742,093	259,545,098	18.7	11.4	4.0	65.8	829	506	177	2,913	11,439	46,554	370	3,436
Arizona <sup>b</sup>	28,676,973	1,444,829	412,991	252,363,354	10.1	0.5	0.1	89.2	551	28	8	4,846	6,141	24,489	146	5,882
Arkansas	163,748,832	99,356,540	125,251,395	635,449,856	16.0	9.7	12.2	62.1	373	226	285	1,447	5,786	23,930	413	1,599
California <sup>b</sup>	216,369,463	9,957,397	130,603,551	661,523,590	21.2	1.0	12.8	65.0	213	10	129	652	12,278	103,723	494	1,179
Colorado	84,965,530	958,881	109,047,525	423,774,991	13.7	0.2	17.6	68.5	200	2	256	996	6,156	41,690	560	1,225
Connecticut	186,894,842	49,553,904	125,389,459	556,135,541	20.4	5.4	13.7	60.6	581	154	390	1,728	8,148	75,082	614	1,895
Delaware <sup>b</sup>	1,564,085	107,912	970,739	5,452,540	19.3	1.3	12.0	67.4	337	23	209	1,176	3,900	9,810	595	1,968
District of Columbia <sup>b</sup>	9,775,723	1,346,583	2,105,478	15,261,276	34.3	4.7	7.4	53.6	1,441	198	310	2,249	17,061	7,240	987	3,985
Florida <sup>a</sup>	375,931,244	307,457	259,072,361	779,337,763	26.6	0.0	18.3	55.1	388	0	267	805	9,709	27,951	518	1,079
Georgia <sup>b</sup>	27,390,951	0	27,355,393	110,907,757	16.5	0.0	16.5	67.0	416	0	415	1,683	5,032	-	1,083	2,815
Hawaii <sup>b</sup>	103,758	0	0	185,573	35.9	0.0	0.0	64.1	290	0	0	518	11,529	-	-	4,526
Idaho	93,924,789	1,051,882	33,048,722	209,908,368	27.8	0.3	9.8	62.1	490	5	172	1,095	8,581	19,125	335	1,377
Illinois	675,579,595	106,346,363	341,552,644	1,356,799,058	27.2	4.3	13.8	54.7	425	67	215	854	12,102	17,558	383	1,043
Indiana <sup>b</sup>	23,781,069	8,797,813	34,337,677	82,078,522	16.0	5.9	23.0	55.1	458	169	661	1,579	9,992	21,831	1,753	2,805
Iowa	105,464,054	19,424,699	65,453,242	306,514,995	21.2	3.9	13.2	61.7	360	66	223	1,045	4,970	37,939	433	1,215
Kansas <sup>b</sup>	20,313,313	20,282,964	22,020,198	37,131,919	20.4	20.3	22.1	37.2	435	434	471	795	5,395	37,771	925	1,087
Kentucky <sup>b</sup>	1,515,140	781,713	1,267,689	8,499,394	12.6	6.5	10.5	70.5	1,165	601	974	6,533	12,318	39,086	4,748	14,730
Louisiana <sup>a</sup>	83,701,644	4,005,932	174,454,180	289,964,833	15.2	0.7	31.6	52.5	216	10	450	748	4,848	12,402	688	920
Maine	43,794,326	656,168	39,796,637	255,437,070	12.9	0.2	11.7	75.2	309	5	281	1,801	5,832	13,391	452	2,091
Maryland <sup>b</sup>	33,783,975	25,806,789	16,340,103	38,509,580	29.5	22.6	14.3	33.7	2,537	1,938	1,227	2,892	21,881	86,023	7,101	8,215
Massachusetts <sup>a</sup>	110,557,354	6,295,940	37,681,930	240,284,904	28.0	1.6	9.5	60.9	508	29	173	1,104	9,467	69,186	339	1,437
Michigan <sup>b</sup>	42,101,940	25,438	44,661,088	57,562,174	29.2	0.0	30.9	39.9	272	0	289	372	4,669	2,313	723	745
Minnesota <sup>b</sup>	18,520,705	2,939,813	17,053,323	123,197,945	11.5	1.8	10.5	76.2	324	51	298	2,154	4,672	20,275	766	3,380
Mississippi	105,028,088	43,144,717	141,060,986	429,092,505	14.6	6.0	19.6	59.7	277	114	372	1,133	6,914	21,605	517	1,279
Missouri <sup>a</sup>	94,374,186	414,993	100,237,426	251,505,265					457	2	486	1,218	5,088	29,642	718	1,425
Montana	33,120,687	10,678,947	20,887,115	173,628,886	13.9	4.5	8.8	72.9	388	125	245	2,035	4,946	31,595	447	2,215
Nebraska <sup>b</sup>	9,292,808	4,993,766	10,247,536	30,406,136	16.9	9.1	18.7	55.3	348	187	384	1,140	3,773	59,450	820	1,620
Nevada <sup>b</sup>	14,215,482	33,392,664	12,464,413	112,609,978	8.2	19.3	7.2	65.2	273	641	239	2,161	3,944	37,269	589	3,177
New Hampshire	17,576,091	9,835,400	40,598,880	216,244,901	6.2	3.5	14.3	76.1	162	91	374	1,994	2,959	27,095	623	2,259
New Jersey <sup>b</sup>	17,679,952	6,525,874	719,586	11,520,970	48.5	17.9	2.0	31.6	505	186	21	329	4,058	90,637	363	792
New Mexico <sup>b</sup>	22,858,401	0	4,124,188	72,630,832	22.9	0.0	4.1	72.9	411	0	74	1,307	5,415	-	156	1,551
New York <sup>b</sup>	147,493,744	99,461,383	43,980,729	384,023,535	21.9	14.7	6.5	56.9	593	400	177	1,543	10,438	40,203	703	3,530
North Carolina	237,120,092	67,985,304	350,598,569	1,415,657,375	11.4	3.3	16.9	68.3	217	62	322	1,298	2,813	33,261	493	1,455
North Dakota	36,300,741	17,837,282	14,072,940	73,041,823	25.7	12.6	10.0	51.7	738	363	286	1,485	8,965	86,589	491	1,810
Ohio <sup>b</sup>	67,061,349	2,458,028	77,517,267	172,813,109	21.0	0.8	24.2	54.0	716	26	828	1,845	10,415	6,809	1,938	2,976
Oklahoma	182,565,346	57,548,472	143,538,635	819,548,591	15.2	4.8	11.9	68.1	311	98	245	1,397	4,056	15,160	386	1,627
Oregon <sup>b</sup>	5,717,224	2,495,583	3,726,872	13,997,228	22.0	9.6	14.4	54.0	230	100	150	563	7,832	35,149	442	1,181
Pennsylvania <sup>b</sup>	48,887,621	1,362,897	34,568,319	99,173,539	26.6	0.7	18.8	53.9	268	7	189	543	4,442	6,989	357	762
Rhode Island <sup>b</sup>	1,051,081	440,740	765,335	10,763,811	8.1	3.4	5.9	82.7	89	37	65	911	7,249	14,691	173	1,724
South Carolina <sup>b</sup>	55,646,982	15,226,523	55,622,745	180,155,334	18.1	5.0	18.1	58.7	265	73	265	859	4,887	41,489	510	1,181
South Dakota	42,522,171	22,670,535	20,096,055	122,039,095	20.5	10.9	9.7	58.9	466	249	220	1,338	5,556	34,194	405	1,540
Tennessee <sup>b</sup>	0	0	9,587,196	3,993,540	0.0	0.0	70.6	29.4	0	0	894	372	-	-	1,200	539
Texas <sup>b</sup>	76,058,691	6,531,919	58,346,593	142,853,564	26.8	2.3	20.6	50.3	411	35	315	772	3,918	10,797	1,041	1,451

TABLE A3.12

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: CHILDREN

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Utah	86,183,868	7,125,060	31,703,736	134,016,977	33.3	2.8	12.2	51.7	526	43	193	817	5,599	120,764	351	1,085
Vermont	23,857,691	0	23,428,722	179,643,197	10.5	0.0	10.3	79.2	347	0	341	2,614	10,386	-	536	2,902
Virginia <sup>b</sup>	32,143,457	11,928,894	30,369,577	181,161,836	12.6	4.7	11.9	70.9	417	155	394	2,351	6,170	37,395	1,019	3,917
Washington <sup>b</sup>	23,044,409	1,666,011	17,193,944	88,916,155	17.6	1.3	13.1	68.0	235	17	175	907	11,042	13,222	406	1,445
West Virginia <sup>b</sup>	3,583,437	30,713,153	10,930,191	47,022,921	3.9	33.3	11.8	51.0	176	1,510	537	2,312	3,664	51,619	885	3,027
Wisconsin <sup>b</sup>	45,443,891	5,754,132	19,750,338	73,987,703	31.4	4.0	13.6	51.0	646	82	281	1,051	9,828	11,485	609	1,811
Wyoming	28,016,945	8,805,756	14,316,783	80,086,614	21.4	6.7	10.9	61.0	490	154	250	1,400	5,890	39,488	437	1,681

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX; - = not applicable.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.13

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: ADULTS

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>646,117</b>	<b>5,037</b>	<b>2,622,512</b>	<b>3,365,498</b>	<b>13.1</b>	<b>0.1</b>	<b>53.4</b>	<b>68.5</b>
Alabama	28,652	11	64,191	77,041	32.5	0.0	72.9	87.5
Alaska	5,431	66	22,380	29,511	15.2	0.2	62.7	82.7
Arizona <sup>b</sup>	3,763	35	2,290	19,798	8.1	0.1	4.9	42.4
Arkansas	15,729	14	36,558	44,628	31.1	0.0	72.3	88.2
California <sup>b</sup>	66,884	314	156,507	224,426	13.4	0.1	31.4	45.0
Colorado	16,357	67	100,110	118,214	9.7	0.0	59.2	69.9
Connecticut	36,397	1,408	223,060	262,896	11.7	0.5	71.8	84.6
Delaware <sup>b</sup>	271	42	1,334	1,568	8.8	1.4	43.5	51.1
District of Columbia <sup>b</sup>	433	17	1,739	3,186	6.4	0.3	25.6	46.9
Florida <sup>a</sup>	99,267	14	221,722	359,378	19.4	0.0	43.3	70.2
Georgia <sup>b</sup>	1,736	0	8,563	15,938	5.7	0.0	27.9	52.0
Hawaii <sup>b</sup>	38	11	0	213	4.9	0.3	0.0	27.4
Idaho	8,946	11	26,267	32,231	21.3	0.0	62.7	76.9
Illinois	73,423	435	511,526	563,246	10.0	0.1	69.4	76.4
Indiana <sup>b</sup>	4,060	0	1,687	11,173	15.0	0.0	6.2	41.3
Iowa	15,979	24	59,396	84,367	9.0	0.0	33.3	47.3
Kansas <sup>b</sup>	1,442	11	3,678	6,903	12.7	0.0	32.4	60.8
Kentucky <sup>b</sup>	760	20	222	2,165	28.6	0.8	8.4	81.6
Louisiana <sup>a</sup>	15,983	137	57,390	87,195	12.4	0.1	44.6	67.8
Maine	8,023	50	81,910	89,094	7.2	0.0	73.4	79.8
Maryland <sup>b</sup>	2,191	22	3,567	8,593	9.0	0.1	14.6	35.1
Massachusetts <sup>a</sup>	12,439	170	121,448	141,450	5.9	0.1	57.7	67.2
Michigan <sup>b</sup>	5,040	44	32,665	46,236	5.9	0.1	38.3	54.2
Minnesota <sup>b</sup>	3,607	86	16,344	27,410	7.8	0.2	35.2	59.0
Mississippi	13,693	11	31,158	34,802	32.4	0.0	73.8	82.4
Missouri <sup>a</sup>	13,768	11	43,506	49,653	21.6	0.0	68.1	77.8
Montana	4,097	35	13,339	18,324	20.2	0.2	65.8	90.4
Nebraska <sup>b</sup>	1,426	34	4,940	8,274	11.6	0.3	40.3	67.5
Nevada <sup>b</sup>	2,084	24	7,793	10,756	11.6	0.1	43.5	60.1
New Hampshire	3,503	15	15,296	18,029	15.8	0.1	69.1	81.5
New Jersey <sup>b</sup>	2,380	21	42,236	51,575	2.7	0.0	47.3	57.7
New Mexico <sup>b</sup>	3,095	11	10,793	15,089	14.9	0.0	51.8	72.5
New York <sup>b</sup>	22,428	945	56,706	98,270	11.8	0.5	29.7	51.5
North Carolina	62,611	59	230,469	279,445	19.2	0.0	70.8	85.9
North Dakota	3,360	11	12,349	14,689	18.4	0.1	67.5	80.2
Ohio <sup>b</sup>	5,394	197	19,014	36,650	8.9	0.3	31.5	60.7
Oklahoma	28,405	40	111,685	124,688	18.0	0.0	70.7	78.9
Oregon <sup>b</sup>	892	11	4,916	6,411	8.2	0.1	44.9	58.6
Pennsylvania <sup>b</sup>	7,724	211	38,826	48,627	10.5	0.3	52.7	66.0
Rhode Island <sup>b</sup>	295	11	4,614	10,262	1.6	0.0	25.3	56.3
South Carolina <sup>b</sup>	7,418	182	28,923	37,244	16.1	0.4	62.6	80.6
South Dakota	4,728	11	13,907	19,481	20.4	0.0	60.2	84.3
Tennessee <sup>b</sup>	0	0	11	11	0.0	0.0	18.3	1.7
Texas <sup>b</sup>	3,938	11	17,609	31,632	6.1	0.0	27.5	49.4
Utah	9,537	11	45,543	49,324	13.1	0.0	62.5	67.7
Vermont	5,273	69	51,047	58,660	7.0	0.1	67.6	77.6
Virginia <sup>b</sup>	3,320	32	12,658	19,589	10.6	0.1	40.6	62.8

TABLE A3.13

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: ADULTS

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Washington <sup>b</sup>	3,529	36	12,597	18,646	12.3	0.1	44.0	65.2
West Virginia <sup>b</sup>	1,117	27	6,465	8,345	9.5	0.2	55.2	71.2
Wisconsin <sup>b</sup>	2,873	68	23,884	30,954	6.2	0.1	51.4	66.7
Wyoming	2,378	0	7,674	9,208	20.9	0.0	67.3	80.8

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.14

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: ADULTS

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>3,930,349,742</b>	<b>105,953,770</b>	<b>2,073,823,436</b>	<b>6,982,434,296</b>	<b>30.0</b>	<b>0.8</b>	<b>15.8</b>	<b>53.3</b>	<b>800</b>	<b>22</b>	<b>422</b>	<b>1,421</b>	<b>6,083</b>	<b>21,035</b>	<b>791</b>	<b>2,075</b>
Alabama	104,709,528	115,737	33,886,222	155,739,884	35.6	0.0	11.5	52.9	1,189	1	385	1,768	3,655	10,522	528	2,022
Alaska	45,101,569	1,861,612	16,298,849	149,760,150	21.2	0.9	7.7	70.3	1,264	52	457	4,196	8,304	28,206	728	5,075
Arizona <sup>b</sup>	21,831,008	199,005	762,005	287,748,619	7.0	0.1	0.2	92.7	467	4	16	6,156	5,801	5,686	333	14,534
Arkansas	44,695,984	187,643	14,110,750	87,349,272	30.5	0.1	9.6	59.7	884	4	279	1,727	2,842	13,403	386	1,957
California <sup>b</sup>	552,499,888	11,290,235	117,827,605	383,856,896	51.9	1.1	11.1	36.0	1,107	23	236	769	8,261	35,956	753	1,710
Colorado	95,270,195	939,398	107,105,437	249,321,550	21.0	0.2	23.7	55.1	563	6	633	1,474	5,824	14,021	1,070	2,109
Connecticut	318,575,548	29,623,127	319,148,852	781,384,906	22.0	2.0	22.0	53.9	1,025	95	1,027	2,515	8,753	21,039	1,431	2,972
Delaware <sup>b</sup>	2,911,903	218,043	2,213,700	4,588,409	29.3	2.2	22.3	46.2	949	71	722	1,496	10,745	5,192	1,659	2,926
District of Columbia <sup>b</sup>	7,702,026	244,493	7,112,232	7,962,684	33.5	1.1	30.9	34.6	1,134	36	1,047	1,172	17,788	14,382	4,090	2,499
Florida <sup>a</sup>	522,241,655	246,982	153,790,372	651,232,277	39.3	0.0	11.6	49.1	1,019	0	300	1,271	5,261	17,642	694	1,812
Georgia <sup>b</sup>	10,950,194	0	660,917	12,978,071	44.5	0.0	2.7	52.8	357	0	22	424	6,308	-	77	814
Hawaii <sup>b</sup>	491,944	453	0	200,855	71.0	0.1	0.0	29.0	632	1	0	258	12,946	41	-	943
Idaho	70,412,509	120,930	18,718,969	93,692,485	38.5	0.1	10.2	51.2	1,680	3	447	2,236	7,871	10,994	713	2,907
Illinois	440,291,449	3,360,800	321,841,475	807,173,017	28.0	0.2	20.5	51.3	597	5	437	1,095	5,997	7,726	629	1,433
Indiana <sup>b</sup>	27,700,917	0	360,445	13,027,075	67.4	0.0	0.9	31.7	1,024	0	13	481	6,823	-	214	1,166
Iowa	93,383,157	223,522	29,947,710	194,041,307	29.4	0.1	9.4	61.1	524	1	168	1,089	5,844	9,313	504	2,300
Kansas <sup>b</sup>	6,443,224	5,583	881,062	6,089,427	48.0	0.0	6.6	45.4	568	0	78	537	4,468	508	240	882
Kentucky <sup>b</sup>	6,074,513	203,834	184,955	7,253,645	44.3	1.5	1.3	52.9	2,290	77	70	2,734	7,993	10,192	833	3,350
Louisiana <sup>a</sup>	60,476,035	441,626	40,281,762	118,819,920	27.5	0.2	18.3	54.0	470	3	313	924	3,784	3,224	702	1,363
Maine	51,040,487	77,403	77,501,697	176,618,418	16.7	0.0	25.4	57.9	457	1	694	1,583	6,362	1,548	946	1,982
Maryland <sup>b</sup>	16,287,547	137,940	1,319,691	18,405,964	45.1	0.4	3.7	50.9	666	6	54	753	7,434	6,270	370	2,142
Massachusetts <sup>a</sup>	108,270,239	3,177,969	97,082,409	290,497,318	21.7	0.6	19.5	58.2	515	15	462	1,381	8,704	18,694	799	2,054
Michigan <sup>b</sup>	26,392,324	393,132	17,045,277	44,611,463	29.8	0.4	19.3	50.4	309	5	200	523	5,237	8,935	522	965
Minnesota <sup>b</sup>	24,716,404	755,581	12,943,391	60,129,211	25.1	0.8	13.1	61.0	532	16	279	1,295	6,852	8,786	792	2,194
Mississippi	73,748,408	40,483	10,537,370	79,871,339	44.9	0.0	6.4	48.6	1,747	1	250	1,892	5,386	3,680	338	2,295
Missouri <sup>a</sup>	38,714,402	6,866	39,071,952	109,190,505	20.7	0.0	20.9	58.4	606	0	612	1,710	2,812	624	898	2,199
Montana	18,760,971	1,108,649	10,724,447	56,217,026	21.6	1.3	12.4	64.8	926	55	529	2,775	4,579	31,676	804	3,068
Nebraska <sup>b</sup>	6,316,103	567,494	1,596,415	11,683,748	31.3	2.8	7.9	57.9	516	46	130	954	4,429	16,691	323	1,412
Nevada <sup>b</sup>	7,815,994	164,766	5,635,211	24,552,749	20.5	0.4	14.8	64.3	437	9	315	1,372	3,750	6,865	723	2,283
New Hampshire	10,038,905	113,693	13,953,734	45,879,369	14.3	0.2	19.9	65.6	454	5	631	2,074	2,866	7,580	912	2,545
New Jersey <sup>b</sup>	14,826,030	351,529	66,544,502	64,172,149	10.2	0.2	45.6	44.0	166	4	745	718	6,229	16,739	1,576	1,244
New Mexico <sup>b</sup>	14,265,557	24,369	3,465,831	34,889,928	27.1	0.0	6.6	66.3	685	1	166	1,675	4,609	2,215	321	2,312
New York <sup>b</sup>	350,823,561	38,845,120	59,817,231	196,726,550	54.3	6.0	9.3	30.4	1,840	204	314	1,032	15,642	41,106	1,055	2,002
North Carolina	221,771,371	400,968	200,388,286	679,237,447	20.1	0.0	18.2	61.6	681	1	616	2,087	3,542	6,796	869	2,431
North Dakota	19,854,891	64,312	9,646,666	40,046,969	28.5	0.1	13.9	57.5	1,084	4	527	2,187	5,909	5,847	781	2,726
Ohio <sup>b</sup>	40,494,978	1,304,981	8,789,866	63,340,727	35.5	1.1	7.7	55.6	671	22	146	1,050	7,507	6,624	462	1,728
Oklahoma	124,907,767	340,608	61,377,268	322,216,703	24.5	0.1	12.1	63.3	791	2	388	2,039	4,397	8,515	550	2,584
Oregon <sup>b</sup>	6,730,099	51,961	5,323,217	14,926,668	24.9	0.2	19.7	55.2	615	5	487	1,365	7,545	4,724	1,083	2,328
Pennsylvania <sup>b</sup>	40,806,015	807,049	24,219,070	58,356,129	32.9	0.6	19.5	47.0	553	11	328	791	5,283	3,825	624	1,200
Rhode Island <sup>b</sup>	445,023	1,679	2,803,173	20,425,714	1.9	0.0	11.8	86.3	24	0	154	1,120	1,509	153	608	1,990
South Carolina <sup>b</sup>	47,439,402	6,106,658	17,428,533	78,233,071	31.8	4.1	11.7	52.4	1,027	132	377	1,694	6,395	33,553	603	2,101
South Dakota	21,509,713	13,514	8,057,051	56,165,036	25.1	0.0	9.4	65.5	930	1	348	2,429	4,549	1,229	579	2,883
Tennessee <sup>b</sup>	0	0	12,915	484	0.0	0.0	96.4	3.6	0	0	215	8	-	-	1,174	484
Texas <sup>b</sup>	20,885,291	39,565	4,500,070	31,442,933	36.7	0.1	7.9	55.3	326	1	70	491	5,304	3,597	256	994

TABLE A3.14

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: ADULTS

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Utah	49,882,206	4,747	29,471,048	73,439,398	32.6	0.0	19.3	48.1	685	0	405	1,008	5,230	432	647	1,489
Vermont	56,794,615	183,699	65,977,405	144,694,130	21.2	0.1	24.7	54.1	752	2	873	1,915	10,771	2,662	1,292	2,467
Virginia <sup>b</sup>	14,874,651	529,069	3,081,581	22,278,165	36.5	1.3	7.6	54.7	477	17	99	715	4,480	16,533	243	1,137
Washington <sup>b</sup>	21,139,106	265,522	3,264,459	35,957,206	34.9	0.4	5.4	59.3	739	9	114	1,257	5,990	7,376	259	1,928
West Virginia <sup>b</sup>	6,743,866	177,478	3,884,807	14,275,137	26.9	0.7	15.5	56.9	575	15	331	1,218	6,037	6,573	601	1,711
Wisconsin <sup>b</sup>	26,034,236	613,943	18,302,245	65,216,874	23.6	0.6	16.6	59.2	561	13	394	1,405	9,062	9,029	766	2,107
Wyoming	16,256,334	0	4,923,299	36,515,319	28.2	0.0	8.5	63.3	1,426	0	432	3,203	6,836	-	642	3,966

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.



TABLE A3.15

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: AGED

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>452,772</b>	<b>985,496</b>	<b>1,490,020</b>	<b>2,688,735</b>	<b>12.9</b>	<b>28.0</b>	<b>42.3</b>	<b>76.3</b>
Alabama	6,356	15,689	11,253	23,876	22.8	56.3	40.4	85.6
Alaska	1,093	567	2,174	7,549	13.3	6.9	26.5	92.1
Arizona <sup>b</sup>	416	735	240	2,134	1.8	3.2	1.0	9.2
Arkansas	11,610	15,013	14,737	41,035	26.3	34.0	33.3	92.8
California <sup>b</sup>	40,397	71,542	267,460	403,208	6.9	12.2	45.7	68.9
Colorado	2,008	7,443	10,080	29,267	5.7	21.2	28.7	83.4
Connecticut	11,902	23,089	24,477	47,509	22.5	43.6	46.2	89.7
Delaware <sup>b</sup>	94	193	156	397	17.6	36.2	29.3	74.5
District of Columbia <sup>b</sup>	1,762	2,308	3,235	7,609	19.2	25.2	35.3	83.1
Florida <sup>a</sup>	41,172	54,842	71,570	156,686	16.8	22.3	29.1	63.8
Georgia <sup>b</sup>	10,543	26,002	23,186	54,358	15.5	38.2	34.0	79.8
Hawaii <sup>b</sup>	11	16	0	50	7.1	14.2	0.0	44.2
Idaho	2,173	3,108	4,012	12,310	14.3	20.4	26.3	80.8
Illinois	7,763	37,916	53,896	111,653	5.3	25.9	36.8	76.2
Indiana <sup>b</sup>	15,886	30,513	39,306	63,577	19.9	38.2	49.3	79.7
Iowa	6,686	14,844	16,137	29,921	20.0	44.3	48.2	89.4
Kansas <sup>b</sup>	3,718	11,636	11,023	20,352	13.2	41.3	39.2	72.3
Kentucky <sup>b</sup>	3,179	17,666	19,221	21,385	12.9	71.4	77.7	86.5
Louisiana <sup>a</sup>	8,281	20,927	25,254	55,157	13.2	33.3	40.2	87.8
Maine	3,078	6,805	16,678	23,423	11.2	24.8	60.9	85.5
Maryland <sup>b</sup>	10,974	17,503	20,840	42,382	20.4	32.6	38.8	78.8
Massachusetts <sup>a</sup>	9,486	34,749	52,475	101,296	7.9	29.0	43.8	84.6
Michigan <sup>b</sup>	3,354	34,466	57,005	92,010	2.8	28.3	46.8	75.5
Minnesota <sup>b</sup>	1,662	3,109	4,232	7,921	5.5	10.3	14.0	26.2
Mississippi	13,488	14,832	14,833	46,392	27.7	30.5	30.5	95.3
Missouri <sup>a</sup>	2,139	26,233	48,068	72,652	2.5	31.2	57.2	86.5
Montana	1,562	3,694	2,579	7,712	17.6	41.6	29.1	86.9
Nebraska <sup>b</sup>	3,738	7,866	12,905	17,836	18.5	39.0	64.0	88.4
Nevada <sup>b</sup>	1,514	2,933	11,008	14,497	9.2	17.9	67.1	88.3
New Hampshire	2,079	6,026	7,041	9,299	17.6	51.0	59.6	78.7
New Jersey <sup>b</sup>	3,647	28,760	14,962	25,810	10.4	81.8	42.5	73.4
New Mexico <sup>b</sup>	143	289	408	1,407	0.9	1.9	2.7	9.2
New York <sup>b</sup>	77,019	95,425	184,560	289,018	20.9	25.9	50.1	78.5
North Carolina	5,763	32,836	45,849	131,728	3.9	22.3	31.2	89.6
North Dakota	881	4,006	2,486	6,259	11.4	52.0	32.2	81.2
Ohio <sup>b</sup>	22,335	59,246	69,868	125,369	16.0	42.4	50.0	89.7
Oklahoma	14,236	15,492	14,393	49,316	25.6	27.9	25.9	88.8
Oregon <sup>b</sup>	1,773	5,024	9,630	16,988	9.3	26.5	50.8	89.6
Pennsylvania <sup>b</sup>	21,659	66,415	90,825	133,194	11.4	35.0	47.8	70.1
Rhode Island <sup>b</sup>	3,205	6,908	8,211	13,796	18.8	40.4	48.0	80.7
South Carolina <sup>b</sup>	10,753	13,349	17,685	51,359	17.2	21.3	28.2	82.0
South Dakota	916	4,124	2,348	5,468	13.6	61.1	34.8	81.0
Tennessee <sup>b</sup>	11	29	11	59	0.7	20.9	1.4	42.4
Texas <sup>b</sup>	7,931	68,150	46,389	94,138	5.0	42.6	29.0	58.8
Utah	1,676	3,429	5,631	9,488	12.8	26.1	42.9	72.3
Vermont	1,808	2,824	6,433	9,885	16.4	25.6	58.3	89.6
Virginia <sup>b</sup>	34,790	20,292	35,270	57,868	51.2	29.8	51.9	85.1

TABLE A3.15

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: AGED

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Washington <sup>b</sup>	10,478	14,003	44,527	66,021	12.9	17.3	55.0	81.5
West Virginia <sup>b</sup>	1,874	9,081	11,603	23,695	7.0	34.0	43.5	88.8
Wisconsin <sup>b</sup>	2,970	21,581	32,402	51,241	4.9	35.7	53.6	84.8
Wyoming	793	1,968	1,448	3,175	21.0	52.1	38.4	84.1

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.16**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: AGED**

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>1,477,379,806</b>	<b>36,097,384,944</b>	<b>435,361,097</b>	<b>15,931,930,789</b>	<b>2.7</b>	<b>66.9</b>	<b>0.8</b>	<b>29.5</b>	<b>419</b>	<b>10,248</b>	<b>124</b>	<b>4,523</b>	<b>3,263</b>	<b>36,629</b>	<b>292</b>	<b>5,925</b>
Alabama	10,417,169	631,343,577	1,415,596	80,697,369	1.4	87.2	0.2	11.1	374	22,644	51	2,894	1,639	40,241	126	3,380
Alaska	3,561,155	70,442,347	1,780,831	136,208,805	1.7	33.2	0.8	64.3	435	8,598	217	16,625	3,258	124,237	819	18,043
Arizona <sup>b</sup>	1,185,018	19,962,573	8,887	20,696,618	2.8	47.7	0.0	49.5	51	856	0	888	2,849	27,160	37	9,699
Arkansas	19,959,013	464,906,559	2,995,254	249,850,220	2.7	63.0	0.4	33.9	452	10,518	68	5,652	1,719	30,967	203	6,089
California <sup>b</sup>	250,173,885	2,621,522,193	72,864,405	1,826,961,903	5.2	54.9	1.5	38.3	428	4,483	125	3,124	6,193	36,643	272	4,531
Colorado	18,439,978	313,320,296	10,364,520	194,718,557	3.4	58.4	1.9	36.3	526	8,932	295	5,551	9,183	42,096	1,028	6,653
Connecticut	53,455,263	1,131,034,789	21,185,242	414,170,514	3.3	69.8	1.3	25.6	1,009	21,354	400	7,819	4,491	48,986	866	8,718
Delaware <sup>b</sup>	413,640	7,155,717	84,614	8,048,143	2.6	45.6	0.5	51.3	776	13,425	159	15,100	4,400	37,076	542	20,272
District of Columbia <sup>b</sup>	15,941,081	147,938,784	2,273,794	43,658,495	7.6	70.5	1.1	20.8	1,741	16,158	248	4,768	9,047	64,098	703	5,738
Florida <sup>a</sup>	94,347,973	2,239,454,230	33,003,783	520,885,453	3.3	77.6	1.1	18.0	384	9,115	134	2,120	2,292	40,835	461	3,324
Georgia <sup>b</sup>	33,676,273	870,419,663	6,499,034	241,534,270	2.9	75.5	0.6	21.0	494	12,775	95	3,545	3,194	33,475	280	4,443
Hawaii <sup>b</sup>	48,467	97,728	0	80,467	21.4	43.1	0.0	35.5	429	865	0	712	6,058	6,108	-	1,609
Idaho	6,154,891	96,472,428	2,471,327	77,655,904	3.4	52.8	1.4	42.5	404	6,331	162	5,096	2,832	31,040	616	6,308
Illinois	71,748,958	927,394,805	10,494,328	470,362,742	4.8	62.7	0.7	31.8	490	6,330	72	3,210	9,242	24,459	195	4,213
Indiana <sup>b</sup>	65,461,965	591,656,703	10,999,032	382,325,568	6.2	56.3	1.0	36.4	820	7,415	138	4,792	4,121	19,390	280	6,014
Iowa	11,756,531	494,346,275	2,867,665	205,908,733	1.6	69.2	0.4	28.8	351	14,763	86	6,149	1,758	33,303	178	6,882
Kansas <sup>b</sup>	14,553,476	357,987,697	3,921,024	104,952,912	3.0	74.4	0.8	21.8	517	12,715	139	3,728	3,914	30,766	356	5,157
Kentucky <sup>b</sup>	12,428,569	683,524,315	3,734,856	84,728,115	1.6	87.1	0.5	10.8	503	27,643	151	3,427	3,910	38,692	194	3,962
Louisiana <sup>a</sup>	15,326,929	682,586,026	10,104,024	268,971,843	1.6	69.9	1.0	27.5	244	10,863	161	4,281	1,851	32,617	400	4,876
Maine	6,442,876	220,788,036	2,892,137	130,577,838	1.8	61.2	0.8	36.2	235	8,062	106	4,768	2,093	32,445	173	5,575
Maryland <sup>b</sup>	60,927,554	875,729,376	16,219,672	340,820,336	4.7	67.7	1.3	26.3	1,133	16,290	302	6,340	5,552	50,033	778	8,042
Massachusetts <sup>a</sup>	28,438,476	1,366,096,555	14,401,904	782,840,736	1.3	62.3	0.7	35.7	237	11,406	120	6,536	2,998	39,313	274	7,728
Michigan <sup>b</sup>	11,527,630	1,209,422,357	11,740,262	302,918,022	0.8	78.8	0.8	19.7	95	9,919	96	2,484	3,437	35,090	206	3,292
Minnesota <sup>b</sup>	3,635,099	67,240,740	1,471,309	86,930,097	2.3	42.2	0.9	54.6	120	2,227	49	2,880	2,187	21,628	348	10,975
Mississippi	22,570,291	619,434,420	2,586,728	224,267,790	2.6	71.3	0.3	25.8	464	12,721	53	4,606	1,673	41,763	174	4,834
Missouri <sup>a</sup>	23,509,658	710,622,627	37,209,791	438,408,914	1.9	58.7	3.1	36.2	280	8,459	443	5,218	10,991	27,089	774	6,034
Montana	3,421,239	120,970,130	687,612	45,726,342	2.0	70.8	0.4	26.8	386	13,635	78	5,154	2,190	32,748	267	5,929
Nebraska <sup>b</sup>	7,337,945	235,733,347	2,710,326	102,541,407	2.1	67.7	0.8	29.4	364	11,687	134	5,084	1,963	29,969	210	5,749
Nevada <sup>b</sup>	7,110,310	75,511,222	5,185,332	72,526,860	4.4	47.1	3.2	45.2	433	4,601	316	4,419	4,696	25,745	471	5,003
New Hampshire	4,573,575	180,172,225	3,295,280	62,948,321	1.8	71.8	1.3	25.1	387	15,246	279	5,326	2,200	29,899	468	6,769
New Jersey <sup>b</sup>	17,977,932	1,346,322,194	3,935,765	78,236,965	1.2	93.1	0.3	5.4	511	38,279	112	2,224	4,930	46,812	263	3,031
New Mexico <sup>b</sup>	775,313	1,652,071	137,992	8,759,673	6.8	14.6	1.2	77.3	51	108	9	571	5,422	5,717	338	6,226
New York <sup>b</sup>	283,901,410	4,977,603,559	23,839,289	3,015,357,582	3.4	60.0	0.3	36.3	771	13,517	65	8,188	3,686	52,162	129	10,433
North Carolina	12,819,348	1,034,088,789	9,842,817	597,750,424	0.8	62.5	0.6	36.1	87	7,036	67	4,067	2,224	31,493	215	4,538
North Dakota	2,522,309	190,239,701	673,418	36,549,328	1.1	82.7	0.3	15.9	327	24,678	87	4,741	2,863	47,489	271	5,839
Ohio <sup>b</sup>	75,627,902	1,951,721,643	31,258,408	1,005,458,907	2.5	63.7	1.0	32.8	541	13,957	224	7,190	3,386	32,943	447	8,020
Oklahoma	24,717,769	402,875,984	5,970,952	179,189,907	4.0	65.7	1.0	29.2	445	7,257	108	3,228	1,736	26,005	415	3,634
Oregon <sup>b</sup>	3,453,252	176,701,799	2,863,596	161,545,628	1.0	51.3	0.8	46.9	182	9,317	151	8,518	1,948	35,172	297	9,509
Pennsylvania <sup>b</sup>	40,220,092	2,707,219,646	16,033,128	680,000,606	1.2	78.6	0.5	19.7	212	14,257	84	3,581	1,857	40,762	177	5,105
Rhode Island <sup>b</sup>	7,704,858	321,733,451	856,376	102,369,978	1.8	74.4	0.2	23.7	451	18,823	50	5,989	2,404	46,574	104	7,420
South Carolina <sup>b</sup>	24,880,867	427,176,181	1,737,666	142,912,820	4.2	71.6	0.3	24.0	397	6,819	28	2,281	2,314	32,001	98	2,783
South Dakota	2,112,948	104,219,785	271,130	17,907,295	1.7	83.7	0.2	14.4	313	15,433	40	2,652	2,307	25,272	115	3,275
Tennessee <sup>b</sup>	1,156	6,052,250	23,503	4,217,384	0.0	58.8	0.2	41.0	8	43,541	169	30,341	1,156	208,698	11,752	71,481
Texas <sup>b</sup>	11,543,896	1,896,496,245	11,248,696	714,836,020	0.4	72.0	0.4	27.1	72	11,847	70	4,465	1,456	27,828	242	7,593
Utah	6,342,029	105,478,692	2,669,256	52,731,060	3.8	63.1	1.6	31.5	483	8,037	203	4,018	3,784	30,761	474	5,558

TABLE A3.16

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: AGED

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Vermont	3,361,483	103,973,918	1,900,193	82,522,743	1.8	54.2	1.0	43.0	305	9,420	172	7,476	1,859	36,818	295	8,348
Virginia <sup>b</sup>	44,900,733	674,079,316	7,199,502	271,668,405	4.5	67.6	0.7	27.2	660	9,911	106	3,995	1,291	33,219	204	4,695
Washington <sup>b</sup>	22,890,728	443,962,261	8,728,490	546,608,701	2.2	43.4	0.9	53.5	282	5,479	108	6,746	2,185	31,705	196	8,279
West Virginia <sup>b</sup>	4,069,980	447,529,164	4,157,383	148,361,407	0.7	74.1	0.7	24.6	153	16,771	156	5,560	2,172	49,282	358	6,261
Wisconsin <sup>b</sup>	7,601,089	677,684,778	6,054,620	108,687,502	1.0	84.7	0.8	13.6	126	11,220	100	1,800	2,559	31,402	187	2,121
Wyoming	1,409,825	67,285,777	490,348	53,335,160	1.2	54.9	0.4	43.5	374	17,829	130	14,132	1,778	34,190	339	16,798

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in comprehensive Medicaid managed care plans (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A3.17

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: DISABLED

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>866,168</b>	<b>359,473</b>	<b>3,582,606</b>	<b>5,115,169</b>	<b>14.4</b>	<b>6.0</b>	<b>59.5</b>	<b>85.0</b>
Alabama	36,245	7,110	134,559	167,414	19.2	3.8	71.1	88.5
Alaska	2,518	449	11,727	18,601	12.6	2.2	58.7	93.2
Arizona <sup>b</sup>	1,890	501	1,555	9,837	4.2	1.1	3.4	21.8
Arkansas	18,590	6,947	90,679	115,990	14.8	5.5	72.0	92.1
California <sup>b</sup>	56,807	35,169	287,200	431,414	10.6	6.5	53.4	80.2
Colorado	7,165	1,151	42,012	56,390	10.2	1.6	59.5	79.9
Connecticut	13,661	5,559	45,675	61,178	21.2	8.6	70.9	95.0
Delaware <sup>b</sup>	264	159	1,515	1,827	12.0	7.2	69.0	83.2
District of Columbia <sup>b</sup>	6,793	2,027	20,638	28,778	20.6	6.1	62.5	87.1
Florida <sup>a</sup>	80,221	14,885	207,883	313,227	20.9	3.9	54.3	81.8
Georgia <sup>b</sup>	46,200	9,181	180,257	251,147	15.9	3.2	62.2	86.6
Hawaii <sup>b</sup>	11	11	0	57	7.8	3.1	0.0	44.2
Idaho	5,534	1,187	25,981	36,873	13.5	2.9	63.3	89.9
Illinois	44,400	36,558	200,935	301,176	12.6	10.3	56.9	85.2
Indiana <sup>b</sup>	35,268	10,438	96,848	143,163	21.7	6.4	59.7	88.2
Iowa	12,836	4,812	43,300	76,768	15.6	5.8	52.5	93.2
Kansas <sup>b</sup>	8,612	2,583	34,899	53,590	12.4	3.7	50.4	77.3
Kentucky <sup>b</sup>	3,766	3,317	14,744	21,215	16.4	14.4	64.1	92.3
Louisiana <sup>a</sup>	14,575	12,121	72,880	105,430	12.0	9.9	59.8	86.4
Maine	5,925	1,187	45,737	55,245	9.9	2.0	76.3	92.2
Maryland <sup>b</sup>	10,185	4,114	16,369	36,947	23.5	9.5	37.8	85.4
Massachusetts <sup>a</sup>	23,999	8,736	173,895	238,449	8.8	3.2	63.7	87.3
Michigan <sup>b</sup>	10,168	5,928	90,074	128,098	6.3	3.7	56.0	79.6
Minnesota <sup>b</sup>	12,904	3,866	54,041	74,490	16.2	4.9	68.0	93.7
Mississippi	12,918	6,087	36,627	60,713	19.5	9.2	55.2	91.5
Missouri <sup>a</sup>	31,305	9,357	153,993	192,145	14.9	4.4	73.2	91.3
Montana	3,750	976	14,147	20,394	17.4	4.5	65.6	94.6
Nebraska <sup>b</sup>	5,055	2,044	15,535	23,111	20.6	8.3	63.4	94.3
Nevada <sup>b</sup>	5,440	1,835	30,314	35,678	13.5	4.6	75.4	88.7
New Hampshire	4,170	878	17,104	24,479	15.6	3.3	63.9	91.5
New Jersey <sup>b</sup>	4,032	9,075	10,852	15,892	19.1	43.1	51.5	75.4
New Mexico <sup>b</sup>	1,119	396	5,740	10,084	3.0	1.1	15.2	26.8
New York <sup>b</sup>	79,012	38,946	256,276	377,199	18.0	8.9	58.3	85.7
North Carolina	39,000	11,165	208,488	293,134	12.1	3.5	64.8	91.0
North Dakota	1,807	1,082	6,675	10,961	15.4	9.2	56.9	93.4
Ohio <sup>b</sup>	29,283	23,573	99,489	163,179	16.7	13.4	56.7	93.1
Oklahoma	23,442	6,475	76,741	111,347	19.3	5.3	63.1	91.6
Oregon <sup>b</sup>	2,061	1,090	11,094	16,633	10.4	5.5	55.8	83.7

TABLE A3.17

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: DISABLED

	Number Using Service				Percentage Using Service			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Pennsylvania <sup>b</sup>	23,777	12,756	132,864	203,029	9.6	5.2	53.7	82.0
Rhode Island <sup>b</sup>	4,466	1,663	15,728	23,002	17.3	6.4	60.9	89.1
South Carolina <sup>b</sup>	16,577	3,387	56,234	102,147	14.1	2.9	47.7	86.7
South Dakota	3,287	1,319	10,491	17,164	17.6	7.1	56.2	92.0
Tennessee <sup>b</sup>	15	216	24,160	15,450	0.0	0.6	72.4	46.3
Texas <sup>b</sup>	23,329	25,012	154,694	213,900	8.6	9.2	57.0	78.9
Utah	5,272	2,522	25,712	29,961	13.6	6.5	66.3	77.3
Vermont	2,966	691	16,681	22,062	12.6	2.9	71.1	94.0
Virginia <sup>b</sup>	43,538	7,047	47,455	76,840	50.6	8.2	55.1	89.3
Washington <sup>b</sup>	13,984	4,564	58,102	82,204	13.9	4.5	57.7	81.7
West Virginia <sup>b</sup>	14,488	3,718	81,704	95,279	13.9	3.6	78.2	91.2
Wisconsin <sup>b</sup>	11,879	5,191	115,792	142,931	7.0	3.1	68.4	84.4
Wyoming	1,659	412	6,511	8,947	16.4	4.1	64.5	88.6

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A3.18**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: DISABLED**

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
<b>United States</b>	<b>11,950,076,437</b>	<b>21,219,372,286</b>	<b>8,915,651,345</b>	<b>51,508,121,813</b>	<b>12.8</b>	<b>22.7</b>	<b>9.5</b>	<b>55.0</b>	<b>1,986</b>	<b>3,526</b>	<b>1,481</b>	<b>8,559</b>	<b>13,797</b>	<b>59,030</b>	<b>2,489</b>	<b>10,070</b>
Alabama	287,122,554	260,275,588	312,477,468	795,125,831	17.3	15.7	18.9	48.0	1,517	1,376	1,651	4,202	7,922	36,607	2,322	4,749
Alaska	48,967,088	38,779,176	35,565,461	415,409,780	9.1	7.2	6.6	77.1	2,453	1,942	1,781	20,808	19,447	86,368	3,033	22,333
Arizona <sup>b</sup>	21,725,914	11,809,452	3,759,065	318,055,108	6.1	3.3	1.1	89.5	481	262	83	7,044	11,495	23,572	2,417	32,333
Arkansas	185,721,724	315,154,012	177,148,216	919,368,896	11.6	19.7	11.1	57.6	1,475	2,503	1,407	7,301	9,990	45,365	1,954	7,926
California <sup>b</sup>	868,353,910	1,721,824,259	598,325,224	3,566,396,956	12.9	25.5	8.9	52.8	1,614	3,201	1,112	6,630	15,286	48,959	2,083	8,267
Colorado	122,986,389	68,297,968	184,119,386	482,173,361	14.3	8.0	21.5	56.2	1,743	968	2,609	6,833	17,165	59,338	4,383	8,551
Connecticut	158,447,773	441,450,657	200,585,512	1,111,242,472	8.3	23.1	10.5	58.1	2,460	6,854	3,114	17,253	11,599	79,412	4,392	18,164
Delaware <sup>b</sup>	5,420,607	25,441,650	4,166,134	95,545,264	4.2	19.5	3.2	73.2	2,467	11,580	1,896	43,489	20,533	160,010	2,750	52,296
District of Columbia <sup>b</sup>	168,649,604	138,896,092	74,161,465	596,498,221	17.2	14.2	7.6	61.0	5,104	4,204	2,245	18,053	24,827	68,523	3,593	20,728
Florida <sup>a</sup>	1,151,601,028	873,680,230	781,775,869	2,132,598,078	23.3	17.7	15.8	43.2	3,006	2,281	2,041	5,568	14,355	58,695	3,761	6,808
Georgia <sup>b</sup>	793,274,893	342,020,432	462,281,631	1,699,593,670	24.1	10.4	14.0	51.5	2,736	1,180	1,594	5,862	17,170	37,253	2,565	6,767
Hawaii <sup>b</sup>	215,792	16,173	0	62,957	73.2	5.5	0.0	21.3	1,673	125	0	488	21,579	4,043	-	1,105
Idaho	115,940,835	54,132,386	80,405,683	440,330,269	16.8	7.8	11.6	63.7	2,827	1,320	1,960	10,735	20,951	45,604	3,095	11,942
Illinois	954,012,492	1,379,942,253	396,872,121	1,896,588,496	20.6	29.8	8.6	41.0	2,700	3,905	1,123	5,367	21,487	37,747	1,975	6,297
Indiana <sup>b</sup>	751,182,278	278,657,804	303,484,614	1,694,973,583	24.8	9.2	10.0	56.0	4,627	1,716	1,869	10,441	21,299	26,696	3,134	11,839
Iowa	134,156,769	396,283,311	107,037,841	916,172,261	8.6	25.5	6.9	59.0	1,628	4,809	1,299	11,117	10,452	82,353	2,472	11,934
Kansas <sup>b</sup>	158,428,176	90,282,147	96,335,790	423,628,017	20.6	11.7	12.5	55.1	2,286	1,303	1,390	6,112	18,396	34,952	2,760	7,905
Kentucky <sup>b</sup>	50,730,082	257,667,117	48,198,020	548,466,802	5.6	28.5	5.3	60.6	2,207	11,209	2,097	23,859	13,471	77,681	3,269	25,853
Louisiana <sup>a</sup>	174,200,901	617,575,851	206,065,424	759,641,393	9.9	35.1	11.7	43.2	1,428	5,064	1,690	6,228	11,952	50,951	2,827	7,205
Maine	78,433,262	64,193,295	89,947,568	690,589,965	8.5	7.0	9.7	74.8	1,309	1,071	1,501	11,523	13,238	54,080	1,967	12,500
Maryland <sup>b</sup>	219,807,593	254,352,738	46,109,933	769,572,354	17.0	19.7	3.6	59.7	5,080	5,878	1,066	17,785	21,582	61,826	2,817	20,829
Massachusetts <sup>a</sup>	208,263,373	420,533,017	301,920,781	2,271,132,916	6.5	13.1	9.4	70.9	762	1,540	1,105	8,314	8,678	48,138	1,736	9,525
Michigan <sup>b</sup>	191,670,905	194,001,259	113,862,054	385,855,610	21.6	21.9	12.9	43.6	1,191	1,205	707	2,397	18,850	32,726	1,264	3,012
Minnesota <sup>b</sup>	137,839,507	167,624,429	127,776,316	1,734,083,053	6.4	7.7	5.9	80.0	1,734	2,109	1,608	21,821	10,682	43,359	2,364	23,279
Mississippi	130,834,344	390,250,375	82,953,939	345,781,093	13.8	41.1	8.7	36.4	1,972	5,881	1,250	5,211	10,128	64,112	2,265	5,695
Missouri <sup>a</sup>	380,027,105	353,155,506	607,792,164	1,690,375,948	12.5	11.7	20.1	55.8	1,807	1,679	2,889	8,035	12,140	37,742	3,947	8,797
Montana	45,044,023	36,388,016	47,588,113	178,537,590	14.6	11.8	15.5	58.1	2,089	1,688	2,207	8,281	12,012	37,283	3,364	8,754
Nebraska <sup>b</sup>	32,047,966	126,605,742	18,849,478	330,061,793	6.3	24.9	3.7	65.0	1,307	5,164	769	13,461	6,340	61,940	1,213	14,282
Nevada <sup>b</sup>	98,190,429	67,398,432	98,305,894	341,706,920	16.2	11.1	16.2	56.4	2,442	1,676	2,444	8,497	18,050	36,729	3,243	9,578
New Hampshire	20,798,003	31,893,207	40,505,134	350,788,579	4.7	7.2	9.1	79.0	777	1,192	1,514	13,110	4,988	36,325	2,368	14,330
New Jersey <sup>b</sup>	103,290,526	985,086,113	34,741,947	77,484,061	8.6	82.0	2.9	6.5	4,902	46,755	1,649	3,678	25,618	108,549	3,201	4,876
New Mexico <sup>b</sup>	25,745,322	24,804,360	7,349,619	228,926,611	9.0	8.6	2.6	79.8	683	658	195	6,077	23,007	62,637	1,280	22,702
New York <sup>b</sup>	896,390,746	4,813,523,868	416,335,758	8,098,234,698	6.3	33.8	2.9	56.9	2,038	10,942	946	18,408	11,345	123,595	1,625	21,469
North Carolina	500,298,234	589,932,771	660,827,589	2,051,054,970	13.2	15.5	17.4	53.9	1,554	1,832	2,052	6,370	12,828	52,838	3,170	6,997
North Dakota	28,098,437	101,800,988	17,721,663	180,170,389	8.6	31.1	5.4	55.0	2,393	8,671	1,510	15,347	15,550	94,086	2,655	16,437
Ohio <sup>b</sup>	414,973,061	1,221,374,172	254,699,770	2,365,224,925	9.7	28.7	6.0	55.6	2,367	6,966	1,453	13,490	14,171	51,812	2,560	14,495
Oklahoma	248,830,675	239,075,723	182,245,219	792,904,926	17.0	16.3	12.5	54.2	2,047	1,967	1,500	6,524	10,615	36,923	2,375	7,121
Oregon <sup>b</sup>	38,167,657	35,436,069	22,408,455	162,704,406	14.8	13.7	8.7	62.9	1,920	1,783	1,127	8,186	18,519	32,510	2,020	9,782
Pennsylvania <sup>b</sup>	235,209,995	826,173,335	200,648,931	1,689,283,474	8.0	28.0	6.8	57.2	950	3,337	810	6,823	9,892	64,767	1,510	8,320
Rhode Island <sup>b</sup>	38,178,729	156,198,752	13,267,516	339,949,682	7.0	28.5	2.4	62.1	1,479	6,050	514	13,168	8,549	93,926	844	14,779
South Carolina <sup>b</sup>	219,465,110	195,357,643	107,452,650	614,368,250	19.3	17.2	9.5	54.1	1,863	1,658	912	5,215	13,239	57,679	1,911	6,015
South Dakota	57,250,343	57,649,221	27,288,313	191,105,518	17.2	17.3	8.2	57.3	3,070	3,091	1,463	10,246	17,417	43,707	2,601	11,134
Tennessee <sup>b</sup>	8,955	43,600,475	70,313,285	129,502,850	0.0	17.9	28.9	53.2	0	1,306	2,107	3,880	597	201,854	2,910	8,382
Texas <sup>b</sup>	454,996,456	1,396,368,521	449,133,305	2,619,954,939	9.2	28.4	9.1	53.2	1,677	5,148	1,656	9,658	19,503	55,828	2,903	12,249
Utah	99,047,240	123,259,703	81,359,402	264,327,677	17.4	21.7	14.3	46.5	2,555	3,179	2,099	6,818	18,787	48,874	3,164	8,822
Vermont	35,210,571	14,303,128	42,830,818	322,541,112	8.5	3.4	10.3	77.7	1,501	610	1,826	13,748	11,871	20,699	2,568	14,620
Virginia <sup>b</sup>	201,637,798	454,279,886	69,364,152	968,073,711	11.9	26.8	4.1	57.2	2,343	5,278	806	11,246	4,631	64,464	1,462	12,599

TABLE A3.18

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS BENEFICIARIES, BY TYPE OF SERVICE: DISABLED

	Total Expenditures				Percentage of Total Expenditures				Average Expenditures per Beneficiary				Average Expenditures per Service User			
	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other	IP	ILTC	RX	Other
Washington <sup>b</sup>	210,229,413	113,752,637	85,563,273	979,453,555	15.1	8.2	6.2	70.5	2,089	1,131	850	9,734	15,034	24,924	1,473	11,915
West Virginia <sup>b</sup>	166,790,288	162,460,215	244,880,732	785,246,489	12.3	12.0	18.0	57.8	1,596	1,554	2,343	7,513	11,512	43,696	2,997	8,242
Wisconsin <sup>b</sup>	257,259,867	224,891,609	257,808,793	554,453,393	19.9	17.4	19.9	42.8	1,519	1,328	1,522	3,274	21,657	43,323	2,226	3,879
Wyoming	24,901,695	21,460,523	21,033,857	192,798,941	9.6	8.2	8.1	74.1	2,466	2,125	2,083	19,095	15,010	52,089	3,231	21,549

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS beneficiaries = full-benefit Medicaid beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; IP = inpatient; ILTC = institutional long-term care; RX = prescription drug; Other = all services other than IP, ILTC, and RX

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.



# **THE MEDICAID ANALYTIC EXTRACT (MAX) CHARTBOOK**

## **APPENDIX TABLES FOR**

### **Chapter 4. Utilization and Expenditures by Detailed Type of Service Among FFS Beneficiaries**

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##### **DUAL FFS BENEFICIARIES**

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TABLE A4.16.	LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

NOTE: Medicaid utilization and expenditures provided under managed care plans (including PHPs, PCCMs, or other types of managed care) are not included in data presented in this chapter.

TABLE A4.1

## INSTITUTIONAL LONG-TERM CARE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service				Percentage Using Service			
	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
<b>United States</b>	<b>81,454</b>	<b>46,688</b>	<b>15,173</b>	<b>1,246,340</b>	<b>0.3</b>	<b>0.2</b>	<b>0.1</b>	<b>4.8</b>
Alabama	42	2,757	146	21,822	0.0	0.3	0.0	2.5
Alaska	19	1,170	23	844	0.0	0.8	0.0	0.6
Arizona <sup>b</sup>	0	59	0	1,271	0.0	0.0	0.0	0.8
Arkansas	1,610	6,720	0	17,973	0.2	1.0	0.0	2.7
California <sup>b</sup>	6,149	0	0	101,334	0.2	0.0	0.0	3.8
Colorado	82	29	28	8,549	0.0	0.0	0.0	1.2
Connecticut	1,042	654	114	28,929	0.1	0.1	0.0	3.9
Delaware <sup>b</sup>	126	11	59	202	1.2	0.1	0.6	1.9
District of Columbia <sup>b</sup>	511	467	67	3,512	0.9	0.8	0.1	6.3
Florida <sup>a</sup>	2,798	0	83	66,911	0.1	0.0	0.0	3.2
Georgia <sup>b</sup>	516	0	0	34,675	0.1	0.0	0.0	7.6
Hawaii <sup>b</sup>	0	0	0	22	0.0	0.0	0.0	1.6
Idaho	321	78	0	3,964	0.1	0.0	0.0	1.4
Illinois	7,954	6,588	1,895	65,598	0.3	0.2	0.1	2.3
Indiana <sup>b</sup>	4,115	485	200	36,733	1.3	0.2	0.1	11.4
Iowa	2,129	657	101	17,392	0.4	0.1	0.0	3.0
Kansas <sup>b</sup>	134	1,040	82	13,597	0.1	0.7	0.1	8.7
Kentucky <sup>b</sup>	496	38	178	20,467	1.0	0.1	0.3	39.6
Louisiana <sup>a</sup>	4,956	476	3,042	26,146	0.7	0.1	0.4	3.7
Maine	207	29	13	7,884	0.1	0.0	0.0	2.3
Maryland <sup>b</sup>	133	375	33	21,408	0.1	0.3	0.0	15.9
Massachusetts <sup>a</sup>	605	220	1,193	41,824	0.1	0.0	0.1	5.1
Michigan <sup>b</sup>	0	0	0	40,440	0.0	0.0	0.0	7.7
Minnesota <sup>b</sup>	1,515	309	11	5,391	0.7	0.1	0.0	2.5
Mississippi	2,819	2,428	69	17,689	0.5	0.5	0.0	3.3
Missouri <sup>a</sup>	607	56	11	34,944	0.1	0.0	0.0	6.2
Montana	59	446	44	4,504	0.0	0.3	0.0	3.3
Nebraska <sup>b</sup>	412	157	0	9,468	0.5	0.2	0.0	11.3
Nevada <sup>b</sup>	113	1,192	12	4,376	0.1	0.9	0.0	3.5
New Hampshire	39	380	0	6,869	0.0	0.2	0.0	4.1
New Jersey <sup>b</sup>	2,444	119	177	35,286	1.4	0.1	0.1	19.5
New Mexico <sup>b</sup>	261	26	11	426	0.2	0.0	0.0	0.3
New York <sup>b</sup>	7,680	4,197	2,664	124,472	0.6	0.3	0.2	10.0
North Carolina	3,655	2,993	53	39,461	0.2	0.2	0.0	2.1
North Dakota	588	150	11	4,577	0.7	0.2	0.0	5.3
Ohio <sup>b</sup>	7,255	456	612	75,378	1.5	0.1	0.1	16.1
Oklahoma	1,728	4,573	161	19,570	0.2	0.5	0.0	2.1
Oregon <sup>b</sup>	0	96	13	6,089	0.0	0.1	0.0	8.2
Pennsylvania <sup>b</sup>	2,840	353	1,133	75,505	0.4	0.1	0.2	10.9
Rhode Island <sup>b</sup>	38	55	106	8,444	0.1	0.1	0.1	11.6
South Carolina <sup>b</sup>	1,405	608	160	15,166	0.3	0.1	0.0	3.5
South Dakota	224	715	75	5,127	0.2	0.5	0.1	3.7
Tennessee <sup>b</sup>	242	11	0	0	0.5	0.0	0.0	0.0
Texas <sup>b</sup>	9,684	2,368	69	81,858	1.4	0.3	0.0	12.0
Utah	831	101	24	5,102	0.3	0.0	0.0	1.8
Vermont	11	0	263	3,320	0.0	0.0	0.1	1.9
Virginia <sup>b</sup>	1,516	299	257	25,774	0.6	0.1	0.1	9.8

TABLE A4.1

## INSTITUTIONAL LONG-TERM CARE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service				Percentage Using Service			
	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
Washington <sup>b</sup>	58	217	1,200	17,357	0.0	0.1	0.4	5.6
West Virginia <sup>b</sup>	558	1,180	613	11,186	0.3	0.7	0.4	6.9
Wisconsin <sup>b</sup>	843	1,090	185	25,248	0.2	0.3	0.1	7.3
Wyoming	84	260	11	2,256	0.1	0.3	0.0	2.7

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; ICF/IID = intermediate care facility for individuals with intellectual disabilities; inp psych = inpatient psychiatric; MH = mental hospital; NF = nursing facility

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

**TABLE A4.2**  
**INSTITUTIONAL LONG-TERM CARE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES**

	Expenditures					Expenditures per Service User			
	Total	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
<b>United States</b>	<b>58,335,419,777</b>	<b>11,275,816,241</b>	<b>1,253,043,234</b>	<b>352,962,131</b>	<b>45,453,598,171</b>	<b>138,439</b>	<b>26,843</b>	<b>23,263</b>	<b>36,470</b>
Alabama	930,932,585	2,469,439	57,387,505	6,804,823	864,270,818	58,796	20,815	46,608	39,605
Alaska	156,147,179	3,008,885	54,709,977	83,535	98,344,782	158,362	46,761	3,632	116,522
Arizona <sup>b</sup>	33,415,859	0	1,459,590	0	31,956,269	-	24,739	-	25,143
Arkansas	879,604,754	145,643,644	160,014,776	0	573,946,334	90,462	23,812	-	31,934
California <sup>b</sup>	4,364,594,084	463,417,643	0	0	3,901,176,441	75,365	-	-	38,498
Colorado	383,516,543	37,191,556	1,357,514	3,258,742	341,708,731	453,556	46,811	116,384	39,971
Connecticut	1,651,662,477	281,545,379	44,268,708	15,611,807	1,310,236,583	270,197	67,689	136,946	45,291
Delaware <sup>b</sup>	32,923,322	30,593,772	172,760	322,062	1,834,728	242,808	15,705	5,459	9,083
District of Columbia <sup>b</sup>	288,425,952	60,361,053	2,285,524	9,552,861	216,226,514	118,123	4,894	142,580	61,568
Florida <sup>a</sup>	3,113,688,899	323,332,835	0	8,584,388	2,781,771,676	115,559	-	103,426	41,574
Georgia <sup>b</sup>	1,212,440,095	42,864,941	0	0	1,169,575,154	83,072	-	-	33,730
Hawaii <sup>b</sup>	114,354	0	0	0	114,354	-	-	-	5,198
Idaho	151,777,626	30,265,112	1,451,160	0	120,061,354	94,284	18,605	-	30,288
Illinois	2,417,044,221	601,475,823	114,153,261	36,749,536	1,664,665,601	75,619	17,327	19,393	25,377
Indiana <sup>b</sup>	879,112,320	166,059,511	10,708,064	6,836,002	695,508,743	40,355	22,078	34,180	18,934
Iowa	910,277,807	304,695,772	21,138,519	7,760,591	576,682,925	143,117	32,174	76,838	33,158
Kansas <sup>b</sup>	468,558,391	14,218,227	34,346,584	761,054	419,232,526	106,106	33,026	9,281	30,833
Kentucky <sup>b</sup>	942,176,979	137,250,266	547,957	716,370	803,662,386	276,714	14,420	4,025	39,266
Louisiana <sup>a</sup>	1,304,609,435	433,605,431	2,269,085	6,969,318	861,765,601	87,491	4,767	2,291	32,960
Maine	285,714,902	38,919,174	1,339,339	27,823	245,428,566	188,015	46,184	2,140	31,130
Maryland <sup>b</sup>	1,156,026,843	23,886,192	31,682,858	3,601,453	1,096,856,340	179,595	84,488	109,135	51,236
Massachusetts <sup>a</sup>	1,796,103,481	150,024,601	21,304,531	12,201,268	1,612,573,081	247,975	96,839	10,227	38,556
Michigan <sup>b</sup>	1,403,842,186	0	0	0	1,403,842,186	-	-	-	34,714
Minnesota <sup>b</sup>	238,560,563	108,364,448	7,159,002	230,880	122,806,233	71,528	23,168	20,989	22,780
Mississippi	1,052,869,995	263,746,974	57,225,583	104,438	731,793,000	93,560	23,569	1,514	41,370
Missouri <sup>a</sup>	1,064,199,992	103,980,429	2,283,420	476,168	957,459,975	171,302	40,775	43,288	27,400
Montana	169,145,742	9,991,852	14,871,376	2,608,546	141,673,968	169,353	33,344	59,285	31,455
Nebraska <sup>b</sup>	367,900,349	66,978,586	4,933,191	0	295,988,572	162,569	31,422	-	31,262
Nevada <sup>b</sup>	176,467,084	17,535,312	41,749,300	39,698	117,142,774	155,180	35,025	3,308	26,769
New Hampshire	222,014,525	3,474,087	7,660,606	0	210,879,832	89,079	20,159	-	30,700
New Jersey <sup>b</sup>	2,338,285,710	661,749,527	5,799,154	12,004,767	1,658,732,262	270,765	48,732	67,824	47,008
New Mexico <sup>b</sup>	26,480,800	22,347,891	1,946,391	2,312	2,184,206	85,624	74,861	210	5,127
New York <sup>b</sup>	9,929,433,930	3,099,376,137	198,475,479	118,348,801	6,513,233,513	403,565	47,290	44,425	52,327
North Carolina	1,692,407,832	371,987,735	108,162,930	6,484,223	1,205,772,944	101,775	36,139	122,344	30,556
North Dakota	309,942,283	95,247,125	7,160,247	83,829	207,451,082	161,985	47,735	7,621	45,325
Ohio <sup>b</sup>	3,176,858,824	754,950,084	2,133,370	469,944	2,419,305,426	104,059	4,678	768	32,096
Oklahoma	699,840,787	112,004,820	68,541,703	329,069	518,965,195	64,818	14,988	2,044	26,518
Oregon <sup>b</sup>	214,685,412	0	2,920,286	1,190,622	210,574,504	-	30,420	91,586	34,583
Pennsylvania <sup>b</sup>	3,535,562,927	487,070,017	4,690,109	40,007,991	3,003,794,810	171,504	13,286	35,312	39,783
Rhode Island <sup>b</sup>	478,374,622	9,771,980	1,140,744	471,048	466,990,850	257,157	20,741	4,444	55,304
South Carolina <sup>b</sup>	643,867,005	130,672,120	26,989,235	10,474,454	475,731,196	93,005	44,390	65,465	31,368
South Dakota	184,553,055	28,944,963	23,461,706	2,505,771	129,640,615	129,219	32,814	33,410	25,286
Tennessee <sup>b</sup>	49,652,725	49,649,257	3,468	0	0	205,162	315	-	-
Texas <sup>b</sup>	3,299,436,250	1,037,686,889	22,078,620	3,172,571	2,236,498,170	107,155	9,324	45,979	27,322
Utah	235,868,202	56,540,630	14,279,454	608,565	164,439,553	68,039	141,381	25,357	32,230
Vermont	118,460,745	1,206,379	0	308,108	116,946,258	109,671	-	1,172	35,225
Virginia <sup>b</sup>	1,140,817,165	261,586,004	2,200,858	18,852,013	858,178,290	172,550	7,361	73,354	33,296
Washington <sup>b</sup>	559,646,431	5,579,347	2,919,769	8,431,243	542,716,072	96,196	13,455	7,026	31,268
West Virginia <sup>b</sup>	640,880,010	67,720,123	41,400,737	4,081,724	527,677,426	121,362	35,085	6,659	47,173
Wisconsin <sup>b</sup>	908,944,462	143,148,529	12,109,207	1,830,245	751,856,481	169,808	11,109	9,893	29,779
Wyoming	97,552,056	13,675,740	10,149,577	3,468	73,723,271	162,806	39,037	315	32,679

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; ICF/IID = intermediate care facility for individuals with intellectual disabilities; inp psych = inpatient psychiatric; MH = mental hospital; NF = nursing facility; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A4.3

## HOME- AND COMMUNITY-BASED SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service						Percentage Using Service					
	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing
<b>United States</b>	<b>273,395</b>	<b>487,113</b>	<b>154,152</b>	<b>807,107</b>	<b>311,205</b>	<b>159,890</b>	<b>1.1</b>	<b>1.9</b>	<b>0.6</b>	<b>3.1</b>	<b>1.2</b>	<b>0.6</b>
Alabama	4,320	15,209	3,786	0	3,074	146,014	0.5	1.8	0.4	0.0	0.4	16.8
Alaska	2,113	301	47	6,276	2,701	32	1.4	0.2	0.0	4.1	1.8	0.0
Arizona <sup>b</sup>	11	164	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
Arkansas	349	6,135	2,632	15,297	918	95	0.1	0.9	0.4	2.3	0.1	0.0
California <sup>b</sup>	19,700	9,107	12,293	283,929	28,650	1,227	0.7	0.3	0.5	10.8	1.1	0.0
Colorado	4,521	8,842	1,559	0	4,525	208	0.6	1.3	0.2	0.0	0.6	0.0
Connecticut	5,714	30,405	2,642	14,687	4,634	0	0.8	4.1	0.4	2.0	0.6	0.0
Delaware <sup>b</sup>	380	109	92	0	213	11	3.6	1.0	0.9	0.0	2.0	0.1
District of Columbia <sup>b</sup>	524	8,272	328	8,763	1,002	0	0.9	14.8	0.6	15.7	1.8	0.0
Florida <sup>a</sup>	12,243	17,615	17,722	0	4,572	0	0.6	0.8	0.8	0.0	0.2	0.0
Georgia <sup>b</sup>	2,926	6,933	7,398	0	4,011	607	0.6	1.5	1.6	0.0	0.9	0.1
Hawaii <sup>b</sup>	0	0	11	0	0	0	0.0	0.0	0.2	0.0	0.0	0.0
Idaho	1,585	1,553	603	1,881	0	369	0.5	0.5	0.2	0.6	0.0	0.1
Illinois	15,616	11,460	9,749	24,435	9,096	576	0.6	0.4	0.3	0.9	0.3	0.0
Indiana <sup>b</sup>	10,848	12,270	6,272	0	8,713	0	3.4	3.8	2.0	0.0	2.7	0.0
Iowa	7,222	25,958	3,653	0	16,569	0	1.2	4.4	0.6	0.0	2.8	0.0
Kansas <sup>b</sup>	5,906	2,279	2,456	22,522	4,863	0	3.8	1.5	1.6	14.5	3.1	0.0
Kentucky <sup>b</sup>	7,307	1,713	1,661	0	2,804	0	14.1	3.3	3.2	0.0	5.4	0.0
Louisiana <sup>a</sup>	2,681	3,949	5,014	15,402	0	0	0.4	0.6	0.7	2.2	0.0	0.0
Maine	11	3,761	228	4,373	11	15	0.0	1.1	0.1	1.3	0.0	0.0
Maryland <sup>b</sup>	9,802	15,978	2,058	5,377	8,505	816	7.3	11.9	1.5	4.0	6.3	0.6
Massachusetts <sup>a</sup>	13,138	36,014	6,556	15,001	14,968	0	1.6	4.4	0.8	1.8	1.8	0.0
Michigan <sup>b</sup>	436	2,523	7,183	49,597	1,400	2,815	0.1	0.5	1.4	9.5	0.3	0.5
Minnesota <sup>b</sup>	6,779	32,762	1,058	22,889	9,709	684	3.2	15.4	0.5	10.7	4.6	0.3
Mississippi	1,980	5,466	2,394	573	0	95	0.4	1.0	0.4	0.1	0.0	0.0
Missouri <sup>a</sup>	6,182	6,240	1,454	54,931	13,145	471	1.1	1.1	0.3	9.7	2.3	0.1
Montana	341	404	378	3,693	1,056	0	0.3	0.3	0.3	2.7	0.8	0.0
Nebraska <sup>b</sup>	2,683	1,349	1,703	1,544	4,353	67	3.2	1.6	2.0	1.8	5.2	0.1
Nevada <sup>b</sup>	1,521	629	1,034	6,827	1,307	0	1.2	0.5	0.8	5.4	1.0	0.0
New Hampshire	2,301	2,993	0	196	917	120	1.4	1.8	0.0	0.1	0.5	0.1
New Jersey <sup>b</sup>	73	1,422	4,465	474	600	11	0.0	0.8	2.5	0.3	0.3	0.0
New Mexico <sup>b</sup>	1,497	154	69	181	2,072	24	1.2	0.1	0.1	0.1	1.6	0.0
New York <sup>b</sup>	56,298	88,273	7,106	72,486	56,534	2,145	4.5	7.1	0.6	5.8	4.5	0.2
North Carolina	4,214	33,109	6,351	58,303	354	0	0.2	1.8	0.3	3.1	0.0	0.0
North Dakota	1,297	478	452	832	948	0	1.5	0.5	0.5	1.0	1.1	0.0
Ohio <sup>b</sup>	23,761	41,077	1,527	0	21,451	1,387	5.1	8.8	0.3	0.0	4.6	0.3
Oklahoma	816	6,546	131	21,365	5,317	0	0.1	0.7	0.0	2.3	0.6	0.0
Oregon <sup>b</sup>	36	237	147	1,255	6,059	263	0.0	0.3	0.2	1.7	8.1	0.4
Pennsylvania <sup>b</sup>	9,405	12,069	761	11	8,716	61	1.4	1.7	0.1	0.0	1.3	0.0
Rhode Island <sup>b</sup>	3,314	1,119	1,459	2,904	2,651	0	4.5	1.5	2.0	4.0	3.6	0.0
South Carolina <sup>b</sup>	7,176	3,062	2,936	19,551	30	186	1.6	0.7	0.7	4.5	0.0	0.0
South Dakota	18	455	562	3,016	0	65	0.0	0.3	0.4	2.2	0.0	0.0
Tennessee <sup>b</sup>	1,034	0	0	0	880	0	2.3	0.0	0.0	0.0	2.0	0.0
Texas <sup>b</sup>	5,569	16,065	16,581	26,877	1,619	122	0.8	2.4	2.4	3.9	0.2	0.0
Utah	2,155	2,129	1,121	676	3,671	27	0.7	0.7	0.4	0.2	1.3	0.0
Vermont	0	3,581	135	2,669	59	0	0.0	2.0	0.1	1.5	0.0	0.0
Virginia <sup>b</sup>	798	2,180	3,204	15,386	53	831	0.3	0.8	1.2	5.9	0.0	0.3

TABLE A4.3

## HOME- AND COMMUNITY-BASED SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service						Percentage Using Service					
	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing
Washington <sup>b</sup>	563	1,269	11	16,998	40,386	98	0.2	0.4	0.0	5.5	13.1	0.0
West Virginia <sup>b</sup>	4,196	2,744	1,664	5,930	1,902	387	2.6	1.7	1.0	3.6	1.2	0.2
Wisconsin <sup>b</sup>	810	112	3,395	0	4,623	61	0.2	0.0	1.0	0.0	1.3	0.0
Wyoming	1,243	639	121	0	1,564	0	1.5	0.8	0.1	0.0	1.9	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; adult day = adult day care; res care = residential care

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A4.4

## HOME- AND COMMUNITY-BASED SERVICE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES

	Expenditures							Expenditures per Service User					
	Total	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing
<b>United States</b>	<b>30,838,460,628</b>	<b>3,980,637,658</b>	<b>3,961,861,725</b>	<b>2,025,844,439</b>	<b>8,714,407,642</b>	<b>11,367,365,036</b>	<b>788,344,128</b>	<b>14,560</b>	<b>8,133</b>	<b>13,142</b>	<b>10,797</b>	<b>36,528</b>	<b>4,931</b>
Alabama	357,691,162	51,278,013	29,031,867	54,127,818	0	210,165,200	13,088,264	11,870	1,909	14,297	-	68,369	90
Alaska	329,552,673	40,810,492	1,075,672	391,337	147,413,950	135,366,866	4,494,356	19,314	3,574	8,326	23,489	50,117	140,449
Arizona <sup>b</sup>	404,376	4,603	399,773	0	0	0	0	418	2,438	-	-	-	-
Arkansas	166,167,781	2,858,329	17,119,853	32,214,077	90,493,036	13,845,903	9,636,583	8,190	2,791	12,239	5,916	15,083	101,438
California <sup>b</sup>	3,685,561,885	174,442,750	128,177,491	151,581,715	2,766,789,375	427,825,216	36,745,338	8,855	14,075	12,331	9,745	14,933	29,947
Colorado	306,111,525	38,586,276	99,016,938	25,867,692	0	122,779,813	19,860,806	8,535	11,198	16,592	-	27,134	95,485
Connecticut	932,621,990	100,313,418	140,475,890	36,652,825	213,478,119	441,701,738	0	17,556	4,620	13,873	14,535	95,318	-
Delaware <sup>b</sup>	32,317,778	8,836,767	382,520	431,657	0	20,891,130	1,775,704	23,255	3,509	4,692	-	98,080	161,428
District of Columbia <sup>b</sup>	340,727,327	9,385,697	10,317,384	6,707,097	202,633,779	111,683,370	0	17,912	1,247	20,448	23,124	111,460	-
Florida <sup>a</sup>	669,069,665	68,328,893	177,017,573	289,457,724	0	134,265,475	0	5,581	10,049	16,333	-	29,367	-
Georgia <sup>b</sup>	370,716,546	20,965,593	6,501,189	119,516,263	0	186,561,972	37,171,529	7,165	938	16,155	-	46,513	61,238
Hawaii <sup>b</sup>	56,912	0	0	56,912	0	0	0	-	-	18,971	-	-	-
Idaho	19,515,945	3,651,654	3,326,337	7,409,763	2,637,836	0	2,490,355	2,304	2,142	12,288	1,402	-	6,749
Illinois	981,895,496	137,984,409	49,137,604	96,306,550	322,799,222	321,092,970	54,574,741	8,836	4,288	9,879	13,211	35,300	94,748
Indiana <sup>b</sup>	741,178,077	58,423,321	226,679,412	72,147,045	0	383,928,299	0	5,386	18,474	11,503	-	44,064	-
Iowa	489,721,869	47,723,363	104,747,416	32,287,862	0	304,963,228	0	6,608	4,035	8,839	-	18,406	-
Kansas <sup>b</sup>	200,697,091	51,992,007	5,283,137	18,930,926	22,254,337	102,236,684	0	8,803	2,318	7,708	988	21,023	-
Kentucky <sup>b</sup>	263,667,367	86,061,194	4,392,431	20,157,475	0	153,056,267	0	11,778	2,564	12,136	-	54,585	-
Louisiana <sup>a</sup>	270,910,160	17,850,152	25,703,445	56,943,347	170,413,216	0	0	6,658	6,509	11,357	11,064	-	-
Maine	53,449,572	138	14,257,960	2,394,426	36,793,248	928	2,872	13	3,791	10,502	8,414	928	191
Maryland <sup>b</sup>	821,831,792	150,557,343	190,093,117	36,179,372	32,526,539	322,295,425	90,179,996	15,360	11,897	17,580	6,049	37,895	110,515
Massachusetts <sup>a</sup>	1,359,242,082	125,826,929	406,473,511	101,357,637	11,344,854	714,239,151	0	9,577	11,287	15,460	756	47,718	-
Michigan <sup>b</sup>	424,850,474	2,888,880	1,958,288	109,280,202	249,720,366	19,416,576	41,586,162	6,626	776	15,214	5,035	13,869	14,773
Minnesota <sup>b</sup>	1,171,634,222	93,227,241	28,228,503	9,590,746	500,707,859	460,334,623	79,545,250	13,752	862	9,065	21,875	47,413	116,294
Mississippi	67,082,455	15,514,613	5,084,808	31,918,815	8,751,076	0	5,813,143	7,836	930	13,333	15,272	-	61,191
Missouri <sup>a</sup>	1,049,037,925	64,866,333	4,443,907	12,714,518	420,347,195	513,634,956	33,031,016	10,493	712	8,745	7,652	39,075	70,130
Montana	68,109,002	7,515,339	573,748	4,059,321	39,412,475	16,548,119	0	22,039	1,420	10,739	10,672	15,671	-
Nebraska <sup>b</sup>	252,324,715	30,074,061	11,059,673	16,876,442	8,945,266	185,131,930	237,343	11,209	8,198	9,910	5,794	42,530	3,542
Nevada <sup>b</sup>	157,151,764	13,953,910	12,309,671	8,211,282	70,747,096	51,929,805	0	9,174	19,570	7,941	10,363	39,732	-
New Hampshire	87,319,075	48,347,358	11,645,314	0	6,961,063	12,325,223	8,040,117	21,011	3,891	-	35,516	13,441	67,001
New Jersey <sup>b</sup>	85,535,571	481,383	3,108,738	66,924,009	3,049,224	11,852,893	119,324	6,594	2,186	14,989	6,433	19,755	10,848
New Mexico <sup>b</sup>	128,301,102	19,590,890	172,772	552,643	210,694	107,406,440	367,663	13,087	1,122	8,009	1,164	51,837	15,319
New York <sup>b</sup>	8,810,095,891	1,528,104,426	1,046,106,033	118,976,432	2,023,198,906	3,900,131,842	193,578,252	27,143	11,851	16,743	27,912	68,987	90,246
North Carolina	727,441,560	118,118,568	113,512,781	68,543,463	415,918,937	11,347,811	0	28,030	3,428	10,793	7,134	32,056	-
North Dakota	92,234,266	37,200,535	2,236,512	5,934,397	12,064,923	34,797,899	0	28,682	4,679	13,129	14,501	36,707	-
Ohio <sup>b</sup>	961,586,206	229,475,558	387,956,790	16,463,611	0	264,635,584	63,054,663	9,658	9,445	10,782	-	12,337	45,461
Oklahoma	304,981,921	4,337,252	19,915,795	1,088,905	92,145,073	187,494,896	0	5,315	3,042	8,312	4,313	35,263	-
Oregon <sup>b</sup>	117,703,499	163,935	386,984	992,165	16,891,452	93,829,739	5,439,224	4,554	1,633	6,749	13,459	15,486	20,681
Pennsylvania <sup>b</sup>	420,956,590	129,261,298	112,009,355	6,781,374	3,730	168,886,457	4,014,376	13,744	9,281	8,911	1,865	19,377	65,809
Rhode Island <sup>b</sup>	201,350,590	32,847,861	6,581,688	36,806,675	27,405,540	97,708,826	0	9,912	5,882	25,227	9,437	36,857	-
South Carolina <sup>b</sup>	432,634,166	222,700,603	4,498,123	36,501,153	161,072,031	884,522	6,977,734	31,034	1,469	12,432	8,239	29,484	37,515
South Dakota	22,497,116	39,996	394,180	3,772,822	15,520,077	0	2,770,041	2,222	866	6,713	5,146	-	42,616
Tennessee <sup>b</sup>	100,677,238	17,031,950	0	0	0	83,645,288	0	16,472	-	-	-	95,051	-
Texas <sup>b</sup>	898,130,067	73,170,216	513,747,263	188,542,562	99,639,850	21,756,754	1,273,422	13,139	31,979	11,371	3,707	13,438	10,438
Utah	162,262,844	24,714,463	14,649,995	19,648,102	3,424,317	99,791,327	34,640	11,468	6,881	17,527	5,066	27,184	1,283

TABLE A4.4

HOME- AND COMMUNITY-BASED SERVICE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES

	Expenditures							Expenditures per Service User					
	Total	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing
Vermont	32,721,497	0	7,402,417	1,224,190	22,233,204	1,861,686	0	-	2,067	9,068	8,330	31,554	-
Virginia <sup>b</sup>	343,428,847	5,686,995	4,923,005	35,583,470	243,046,124	615,891	53,573,362	7,127	2,258	11,106	15,797	11,621	64,469
Washington <sup>b</sup>	1,004,236,646	8,068,451	1,551,024	2,978	199,965,761	782,721,638	11,926,794	14,331	1,222	331	11,764	19,381	121,702
West Virginia <sup>b</sup>	137,252,502	28,425,327	4,768,339	25,702,102	53,447,892	19,972,286	4,936,556	6,774	1,738	15,446	9,013	10,501	12,756
Wisconsin <sup>b</sup>	96,909,977	7,796,741	1,869	36,825,471	0	50,281,394	2,004,502	9,626	17	10,847	-	10,876	32,861
Wyoming	86,903,829	21,152,134	3,023,630	1,207,069	0	61,520,996	0	17,017	4,732	9,976	-	39,336	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; adult day = adult day care; res care = residential care; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.



**TABLE A4.5**  
**PHYSICIAN AND OTHER AMBULATORY SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES**

	Number Using Service									Percentage Using Service								
	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner
United States	6,239,438	5,980,957	8,709,905	14,652,832	1,337,058	2,998,838	575,633	177,712	3,536,095	24.1	23.1	33.7	56.7	5.2	11.6	2.2	0.7	13.7
Alabama	231,167	287,256	304,428	654,582	0	135,759	5,153	5,792	156,997	26.6	33.1	35.1	75.4	0.0	15.6	0.6	0.7	18.1
Alaska	46,482	60,798	49,890	97,310	29,079	17,331	2,485	113	17,979	30.4	39.8	32.6	63.6	19.0	11.3	1.6	0.1	11.8
Arizona <sup>b</sup>	1,015	65	71,669	27,762	946	1,664	0	0	10,196	0.6	0.0	42.8	16.6	0.6	1.0	0.0	0.0	6.1
Arkansas	371,272	273,524	269,033	477,875	8,861	97,786	36,743	183	148,590	56.3	41.4	40.8	72.4	1.3	14.8	5.6	0.0	22.5
California <sup>b</sup>	650,788	8,548	490,174	1,012,611	2,249	157,796	15,295	12,955	165,204	24.7	0.3	18.6	38.4	0.1	6.0	0.6	0.5	6.3
Colorado	322,083	220,055	235,828	388,937	143	56,075	1,972	4,165	40,102	46.0	31.4	33.7	55.6	0.0	8.0	0.3	0.6	5.7
Connecticut	211,728	357,706	383,335	440,400	65,037	130,965	2,995	6,139	151,515	28.2	47.7	51.1	58.7	8.7	17.5	0.4	0.8	20.2
Delaware <sup>b</sup>	879	1,364	2,646	5,517	14	880	449	44	1,774	8.4	13.1	25.4	52.9	0.1	8.4	4.3	0.4	17.0
District of Columbia <sup>b</sup>	14,580	17,372	25,352	30,106	4,544	12,564	203	3,328	8,445	26.1	31.1	45.5	54.0	8.1	22.5	0.4	6.0	15.1
Florida <sup>a</sup>	400,663	174,364	776,693	1,279,763	27,885	89,490	31,087	1,511	31,723	19.0	8.3	36.8	60.7	1.3	4.2	1.5	0.1	1.5
Georgia <sup>b</sup>	104,290	74,878	184,489	298,109	78,302	70,797	21	0	114,739	22.9	16.5	40.6	65.6	17.2	15.6	0.0	0.0	25.2
Hawaii <sup>b</sup>	48	20	28	264	11	19	0	0	11	3.5	1.5	2.0	19.2	0.3	1.4	0.0	0.0	0.1
Idaho	63,518	0	102,412	185,978	48,257	41,935	9,644	1,419	65,286	21.9	0.0	35.3	64.2	16.6	14.5	3.3	0.5	22.5
Illinois	673,837	912,101	870,221	1,742,860	182,223	405,765	151,323	17,918	408,545	23.9	32.3	30.8	61.7	6.5	14.4	5.4	0.6	14.5
Indiana <sup>b</sup>	135,637	88,445	118,848	174,469	1,856	53,166	17,345	367	20,046	42.2	27.5	37.0	54.3	0.6	16.6	5.4	0.1	6.2
Iowa	120,360	177,513	221,093	339,949	50,921	37,052	8,648	0	185,498	20.5	30.2	37.6	57.9	8.7	6.3	1.5	0.0	31.6
Kansas <sup>b</sup>	35,010	28,053	37,112	81,212	5,258	6,018	1,378	11	17,722	22.5	18.0	23.9	52.2	3.4	3.9	0.9	0.0	11.4
Kentucky <sup>b</sup>	12,327	10,126	22,280	33,602	6,723	9,622	437	13	15,043	23.9	19.6	43.1	65.0	13.0	18.6	0.8	0.0	29.1
Louisiana <sup>a</sup>	113,965	189,039	242,916	442,935	99,131	17,280	32,172	1,624	97,776	16.3	27.0	34.7	63.2	14.1	2.5	4.6	0.2	14.0
Maine	97,256	80,020	132,392	209,926	81,924	71,016	16,605	429	84,439	28.5	23.5	38.8	61.6	24.0	20.8	4.9	0.1	24.8
Maryland <sup>b</sup>	7,515	3,081	41,216	76,500	6,209	21,589	11,902	52	12,132	5.6	2.3	30.6	56.7	4.6	16.0	8.8	0.0	9.0
Massachusetts <sup>a</sup>	108,777	283,835	356,433	494,451	74,517	195,042	16,669	0	119,959	13.2	34.6	43.4	60.2	9.1	23.8	2.0	0.0	14.6
Michigan <sup>b</sup>	55,708	62,847	82,202	247,301	9,135	20,865	13,980	4,163	8,266	10.7	12.0	15.7	47.3	1.7	4.0	2.7	0.8	1.6
Minnesota <sup>b</sup>	6,480	47,225	72,279	112,298	35,548	39,430	11,491	7,365	51,370	3.0	22.1	33.9	52.6	16.7	18.5	5.4	3.5	24.1
Mississippi	172,133	204,929	256,963	355,128	35,540	51,941	8,177	0	203,732	32.1	38.2	47.9	66.3	6.6	9.7	1.5	0.0	38.0
Missouri <sup>a</sup>	462,147	33,043	282,265	54,175	1,327	79,457	1,385	8,684	55,566	81.8	5.9	50.0	9.6	0.2	14.1	0.2	1.5	9.8
Montana	24,309	44,193	60,607	82,928	44,255	23,367	11	303	28,981	17.9	32.5	44.6	61.0	32.5	17.2	0.0	0.2	21.3
Nebraska <sup>b</sup>	15,984	27,146	28,597	55,088	2,191	15,423	3,781	0	29,802	19.1	32.5	34.2	65.9	2.6	18.4	4.5	0.0	35.6
Nevada <sup>b</sup>	23,587	31,221	29,477	76,773	19,762	17,764	11,919	6,412	18,003	18.6	24.7	23.3	60.6	15.6	14.0	9.4	5.1	14.2
New Hampshire	46,639	63,823	59,422	121,356	2,152	36,881	3,099	3,106	21,734	27.6	37.7	35.1	71.8	1.3	21.8	1.8	1.8	12.9
New Jersey <sup>b</sup>	30,481	30,926	24,421	60,284	3,036	14,700	0	1,049	15,106	16.9	17.1	13.5	33.4	1.7	8.1	0.0	0.6	8.4
New Mexico <sup>b</sup>	6,924	25,789	53,701	35,851	8,383	4,741	3,130	45	11,660	5.4	19.9	41.5	27.7	6.5	3.7	2.4	0.0	9.0
New York <sup>b</sup>	189,841	179,018	415,551	630,976	73,323	222,312	28,637	34,276	174,662	15.2	14.3	33.3	50.6	5.9	17.8	2.3	2.7	14.0
North Carolina	359,998	743,190	803,544	1,475,003	114,201	194,882	32,772	0	212,016	19.1	39.4	42.6	78.3	6.1	10.3	1.7	0.0	11.2
North Dakota	23,233	22,725	28,829	53,362	17,294	15,381	3,362	9,376	24,283	26.7	26.1	33.2	61.4	19.9	17.7	3.9	10.8	27.9
Ohio <sup>b</sup>	54,447	126,984	223,810	317,684	34,624	109,418	4,877	861	164,397	11.6	27.1	47.7	67.7	7.4	23.3	1.0	0.2	35.0
Oklahoma	221,073	303,732	382,190	655,614	14,300	155,494	13,640	0	126,563	24.0	32.9	41.5	71.1	1.6	16.9	1.5	0.0	13.7
Oregon <sup>b</sup>	13,462	1,142	20,975	26,719	4,950	5,076	1,258	1,129	7,770	18.0	1.5	28.1	35.8	6.6	6.8	1.7	1.5	10.4
Pennsylvania <sup>b</sup>	79,519	154,268	155,432	386,214	2,060	13,598	5,873	2,958	71,531	11.5	22.2	22.4	55.7	0.3	2.0	0.8	0.4	10.3
Rhode Island <sup>b</sup>	5,707	13,912	21,975	37,089	0	16,584	0	8,660	7,327	7.8	19.1	30.1	50.8	0.0	22.7	0.0	11.9	10.0
South Carolina <sup>b</sup>	152,907	95,242	168,378	257,610	15,725	38,887	7,944	4,399	51,612	35.0	21.8	38.6	59.0	3.6	8.9	1.8	1.0	11.8
South Dakota	52,347	44,539	35,787	77,211	42	17,268	6,385	715	59,811	37.5	31.9	25.6	55.3	0.0	12.4	4.6	0.5	42.8
Tennessee <sup>b</sup>	110	21,763	181	0	0	516	0	11	0	0.2	49.1	0.4	0.0	0.0	1.2	0.0	0.0	0.0
Texas <sup>b</sup>	32,591	89,158	125,030	225,748	40,466	63,950	10,295	8,046	70,785	4.8	13.1	18.4	33.2	5.9	9.4	1.5	1.2	10.4
Utah	155,169	80,256	59,300	61,428	13,347	13,749	7,305	246	17,553	53.7	27.8	20.5	21.3	4.6	4.8	2.5	0.1	6.1

TABLE A4.5  
PHYSICIAN AND OTHER AMBULATORY SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service									Percentage Using Service								
	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practi- tioner	Psych Services	PT/OT	Rehab	Other Practi- tioner	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practi- tioner	Psych Services	PT/OT	Rehab	Other Practi- tioner
Vermont	50,452	53,735	75,273	126,542	2,272	42,636	6,780	11	21,119	28.2	30.1	42.1	70.8	1.3	23.8	3.8	0.0	11.8
Virginia <sup>b</sup>	16,509	15,003	30,583	174,821	8,258	28,650	545	2,670	13,136	6.3	5.7	11.7	66.6	3.1	10.9	0.2	1.0	5.0
Washington <sup>b</sup>	11,115	74,033	48,459	151,260	3,810	16,715	2,967	1,401	83,855	3.6	24.0	15.7	49.1	1.2	5.4	1.0	0.5	27.2
West Virginia <sup>b</sup>	52,842	27,295	84,154	114,642	32,411	37,216	9,554	9,044	27,660	32.4	16.7	51.5	70.2	19.9	22.8	5.9	5.5	16.9
Wisconsin <sup>b</sup>	183,960	87,276	110,842	129,498	9,022	60,011	13,042	4,060	67,173	53.1	25.2	32.0	37.4	2.6	17.3	3.8	1.2	19.4
Wyoming	16,567	28,381	31,190	55,111	15,534	12,315	898	2,679	16,901	20.1	34.4	37.8	66.8	18.8	14.9	1.1	3.2	20.5

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; psych = psychiatric services; PT/OT = physical therapy/occupational therapy/speech/hearing; rehab = rehabilitation

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

	Expenditures										Expenditures per Service User								
	Total	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner	Clinic	Dental	Out-patient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner
United States	30,329,998,046	3,935,670,137	2,329,499,287	6,964,309,516	7,543,690,924	183,259,536	7,033,289,568	494,111,828	1,049,036,917	797,130,333	631	389	800	515	137	2,345	858	5,903	225
Alabama	862,260,125	94,030,442	87,251,665	74,244,277	395,482,730	0	178,599,901	3,591,350	13,452,463	15,607,297	407	304	244	604	-	1,316	697	2,323	99
Alaska	427,509,055	65,861,191	57,181,747	70,996,595	96,832,237	11,717,574	113,689,530	5,103,652	108,076	6,018,453	1,417	941	1,423	995	403	6,560	2,054	956	335
Arizona <sup>b</sup>	698,368,446	390,348	33,684	674,052,829	21,287,590	121,213	772,093	0	0	1,710,689	385	518	9,405	767	128	464	-	-	168
Arkansas	1,327,561,963	283,433,652	124,137,713	74,780,544	245,535,107	741,243	470,589,737	108,786,593	1,033,639	18,523,735	763	454	278	514	84	4,812	2,961	5,648	125
California <sup>b</sup>	1,757,910,395	617,100,475	1,761,633	175,314,309	348,215,576	234,490	600,640,499	1,798,567	5,604,414	7,240,432	948	206	358	344	104	3,806	118	433	44
Colorado	680,586,304	140,315,102	92,449,381	175,212,940	201,564,672	65,701	21,584,050	3,315,435	6,689,640	39,389,383	436	420	743	518	459	385	1,681	1,606	982
Connecticut	1,346,612,932	153,518,038	180,728,349	385,256,750	229,549,899	8,959,696	188,254,760	841,917	170,848,077	28,655,446	725	505	1,005	521	138	1,437	281	27,830	189
Delaware <sup>b</sup>	15,315,825	672,119	837,356	3,330,792	4,787,199	617	4,379,246	509,416	597,099	201,981	765	614	1,259	868	44	4,976	1,135	13,570	114
District of Columbia <sup>b</sup>	191,517,781	26,982,837	22,900,411	21,230,876	31,835,555	670,897	60,426,568	15,486	26,316,422	1,138,729	1,851	1,318	837	1,057	148	4,810	76	7,908	135
Florida <sup>a</sup>	1,800,906,312	177,028,576	58,362,579	545,371,992	823,356,294	3,352,051	148,490,682	5,739,176	34,521,427	4,683,535	442	335	702	643	120	1,659	185	22,847	148
Georgia <sup>b</sup>	709,785,840	53,780,790	28,515,940	188,024,474	206,813,614	9,314,520	208,527,435	3,671	0	14,805,396	516	381	1,019	694	119	2,945	175	-	129
Hawaii <sup>b</sup>	317,888	15,322	10,813	15,817	79,344	72	196,274	0	0	246	319	541	565	301	7	10,330	-	-	123
Idaho	516,345,252	40,019,507	0	116,943,759	89,247,370	7,054,195	221,413,808	12,243,755	665,809	28,757,049	630	-	1,142	480	146	5,280	1,270	469	440
Illinois	2,064,015,545	271,481,696	211,452,951	447,180,256	651,777,642	19,112,009	303,518,477	131,106,160	11,393,410	16,992,944	403	232	514	374	105	748	866	636	42
Indiana <sup>b</sup>	775,594,426	183,295,349	43,550,116	320,928,112	116,532,084	159,209	97,755,939	9,609,104	164,915	3,599,598	1,351	492	2,700	668	86	1,839	554	449	180
Iowa	812,160,908	56,150,302	57,992,105	176,599,033	177,835,482	4,999,989	39,482,423	2,124,939	0	296,976,635	467	327	799	523	98	1,066	246	-	1,601
Kansas <sup>b</sup>	102,507,052	8,821,992	9,334,584	24,209,775	51,247,935	638,112	4,725,807	561,467	88	2,967,292	252	333	652	631	121	785	407	8	167
Kentucky <sup>b</sup>	94,765,372	7,863,793	1,847,975	30,997,420	16,395,618	651,128	35,409,567	28,617	3,111	1,568,143	638	182	1,391	488	97	3,680	65	239	104
Louisiana <sup>a</sup>	438,112,947	48,360,794	69,874,833	99,692,326	177,270,617	12,962,921	7,588,840	9,121,215	643,818	12,597,583	424	370	410	400	131	439	284	396	129
Maine	562,529,179	58,029,682	32,586,780	71,141,956	90,080,276	22,802,285	261,334,211	10,120,975	2,706,877	13,726,137	597	407	537	429	278	3,680	610	6,310	163
Maryland <sup>b</sup>	202,172,495	2,035,391	1,185,794	77,806,777	44,892,439	1,135,868	63,061,756	11,325,196	48,308	680,966	271	385	1,888	587	183	2,921	952	929	56
Massachusetts <sup>a</sup>	1,047,899,086	69,482,081	114,193,302	334,574,072	223,662,470	5,511,361	279,419,198	3,245,546	0	17,811,056	639	402	939	452	74	1,433	195	-	148
Michigan <sup>b</sup>	208,323,639	5,805,024	12,985,628	51,449,578	60,655,516	618,730	57,752,851	18,292,324	394,340	369,648	104	207	626	245	68	2,768	1,308	95	45
Minnesota <sup>b</sup>	403,507,953	11,857,549	12,614,010	63,265,576	84,674,269	7,099,261	142,791,080	9,741,345	26,281,544	45,183,319	1,830	267	875	754	200	3,621	848	3,568	880
Mississippi	621,498,764	60,696,751	79,351,671	173,119,958	158,270,938	5,190,209	110,044,497	6,992,571	0	27,832,169	353	387	674	446	146	2,119	855	-	137
Missouri <sup>a</sup>	907,730,246	378,058,552	10,420,301	255,906,154	10,774,245	163,043	245,122,335	34,169	2,425,903	4,825,544	818	315	907	199	123	3,085	25	279	87
Montana	248,440,177	14,362,373	26,806,930	43,138,200	52,275,346	8,704,483	89,905,923	2,892	151,411	13,092,619	591	607	712	630	197	3,848	263	500	452
Nebraska <sup>b</sup>	100,304,108	5,194,287	7,323,938	24,466,345	27,616,397	518,610	24,948,532	4,490,592	0	5,745,407	325	270	856	501	237	1,618	1,188	-	193
Nevada <sup>b</sup>	267,440,088	50,515,278	18,416,619	18,595,582	61,563,097	2,575,556	70,535,047	9,773,480	32,261,467	3,203,962	2,142	590	631	802	130	3,971	820	5,031	178
New Hampshire	321,968,942	71,118,260	22,155,646	48,673,396	52,469,589	326,124	112,480,722	2,567,699	9,638,142	2,539,364	1,525	347	819	432	152	3,050	829	3,103	117
New Jersey <sup>b</sup>	106,913,209	13,614,125	9,400,938	23,902,801	21,447,328	358,221	34,594,074	0	2,552,957	1,042,765	447	304	979	356	118	2,353	-	2,434	69
New Mexico <sup>b</sup>	124,010,484	3,885,025	13,011,666	70,859,339	19,626,800	1,554,920	11,202,672	2,043,056	317,966	1,509,040	561	505	1,320	547	185	2,363	653	7,066	129
New York <sup>b</sup>	1,658,636,065	199,720,254	76,998,871	390,800,859	182,266,961	3,223,975	552,659,747	12,599,072	233,807,950	6,558,376	1,052	430	940	289	44	2,486	440	6,821	38
North Carolina	2,766,171,555	122,739,620	341,319,643	539,095,786	927,740,894	12,009,319	767,781,780	33,590,536	0	21,893,977	341	459	671	629	105	3,940	1,025	-	103
North Dakota	123,447,779	8,663,272	11,657,837	19,868,481	40,524,712	2,567,105	18,585,735	1,336,703	15,964,071	4,279,863	373	513	689	759	148	1,208	398	1,703	176
Ohio <sup>b</sup>	664,461,235	37,993,179	36,712,374	176,761,798	191,863,154	4,026,666	198,399,174	1,480,668	772,947	16,451,275	698	289	790	604	116	1,813	304	898	100
Oklahoma	1,252,882,578	113,758,496	136,685,056	189,882,856	474,343,409	3,223,179	304,734,475	14,084,395	0	16,170,712	515	450	497	724	225	1,960	1,033	-	128
Oregon <sup>b</sup>	109,142,106	9,227,147	569,818	30,247,629	14,009,746	525,914	46,049,569	163,522	3,653,579	4,695,182	685	499	1,442	524	106	9,072	130	3,236	604
Pennsylvania <sup>b</sup>	287,954,204	30,668,233	53,333,618	40,853,111	100,602,632	289,489	51,251,111	823,935	6,431,258	3,700,817	386	346	263	260	141	3,769	140	2,174	52
Rhode Island <sup>b</sup>	184,522,258	1,970,953	3,963,958	36,744,970	35,507,363	0	67,409,687	0	38,657,805	267,522	345	285	1,672	957	-	4,065	-	4,464	37
South Carolina <sup>b</sup>	428,698,253	84,252,904	29,114,315	106,744,407	117,418,945	1,182,831	58,299,074	18,923,821	6,626,124	6,135,832	551	306	634	456	75	1,499	2,382	1,506	119
South Dakota	218,039,314	73,898,666	16,043,690	37,522,301	41,228,620	1,274	34,548,328	4,474,004	1,435,833	8,886,598	1,412	360	1,048	534	30	2,001	701	2,008	149
Tennessee <sup>b</sup>	14,332,126	23,255	10,246,345	35,727	0	0	4,025,657	0	1,142	0	211	471	197	-	-	7,802	-	104	-
Texas <sup>b</sup>	481,194,908	11,404,644	82,919,089	77,247,050	167,960,588	4,732,736	33,254,179	16,103,835	77,908,322	9,664,465	350	930	618	744	117	520	1,564	9,683	137
Utah	224,579,338	90,415,645	28,983,527	50,001,234	22,170,792	2,866,657	26,890,066	891,054	248,375	2,111,988	583	361	843	361	215	1,956	122	1,010	120
Vermont	464,641,466	27,063,069	17,564,282	68,935,969	65,944,641	297,128	275,780,500	3,320,971	5,467	5,729,439	536	327	916	521	131	6,468	490	497	271
Virginia <sup>b</sup>	336,057,069	13,464,372	2,013,692	40,970,535	87,912,032	1,220,807	183,199,798	53,330	5,674,265	1,548,238	816	134	1,340	503	148	6,394	98	2,125	118

TABLE A4.6 PHYSICIAN AND OTHER AMBULATORY SERVICE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES																			
	Expenditures										Expenditures per Service User								
	Total	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner	Clinic	Dental	Out-patient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner
Washington <sup>b</sup>	268,946,307	13,020,958	23,725,014	69,618,466	83,910,907	877,701	24,171,910	2,550,745	19,152,835	31,917,771	1,171	320	1,437	555	230	1,446	860	13,671	381
West Virginia <sup>b</sup>	555,754,467	28,778,105	13,380,278	74,150,844	91,835,720	5,068,926	54,379,970	3,548,952	280,195,619	4,416,053	545	490	881	801	156	1,461	371	30,981	160
Wisconsin <sup>b</sup>	370,506,256	77,935,590	22,051,469	91,766,829	58,118,654	847,015	98,568,256	6,969,618	5,977,577	8,271,248	424	253	828	449	94	1,643	534	1,472	123
Wyoming	175,138,024	16,895,072	13,539,353	61,778,054	46,675,879	2,984,506	24,062,018	66,302	3,702,425	5,434,415	1,020	477	1,981	847	192	1,954	74	1,382	322

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; psych = psychiatric services; PT/OT = physical therapy/occupational therapy/speech/hearing; rehab = rehabilitation; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A4.7

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service					Percentage Using Service				
	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation
<b>United States</b>	<b>6,070,443</b>	<b>11,914,131</b>	<b>4,094,654</b>	<b>1,503,895</b>	<b>1,985,614</b>	<b>23.5</b>	<b>46.1</b>	<b>15.8</b>	<b>5.8</b>	<b>7.7</b>
Alabama	216,192	532,296	33,095	44,191	37,973	24.9	61.3	3.8	5.1	4.4
Alaska	40,207	72,763	21,707	7,038	27,474	26.3	47.6	14.2	4.6	18.0
Arizona <sup>b</sup>	13,725	19,388	984	0	26,070	8.2	11.6	0.6	0.0	15.6
Arkansas	196,563	360,458	56,738	12,229	32,975	29.8	54.6	8.6	1.9	5.0
California <sup>b</sup>	392,417	594,391	474,264	72,614	121,697	14.9	22.5	18.0	2.8	4.6
Colorado	173,153	324,755	24,349	0	27,497	24.7	46.4	3.5	0.0	3.9
Connecticut	278,211	455,916	54,259	17,783	75,126	37.1	60.8	7.2	2.4	10.0
Delaware <sup>b</sup>	1,276	3,841	1,098	0	617	12.2	36.8	10.5	0.0	5.9
District of Columbia <sup>b</sup>	19,732	28,947	10,680	0	8,763	35.4	51.9	19.1	0.0	15.7
Florida <sup>a</sup>	533,624	1,052,667	685,010	30,156	83,644	25.3	49.9	32.5	1.4	4.0
Georgia <sup>b</sup>	159,174	257,715	68,018	13,687	41,024	35.0	56.7	15.0	3.0	9.0
Hawaii <sup>b</sup>	11	158	147	0	53	0.1	11.5	10.7	0.0	3.8
Idaho	71,711	135,965	99,266	13,701	10,052	24.7	46.9	34.2	4.7	3.5
Illinois	577,468	1,472,223	280,422	806,036	190,495	20.4	52.1	9.9	28.5	6.7
Indiana <sup>b</sup>	111,613	169,155	96,159	697	61,525	34.8	52.7	29.9	0.2	19.2
Iowa	219,813	287,782	61,063	13,872	39,308	37.4	49.0	10.4	2.4	6.7
Kansas <sup>b</sup>	34,326	61,280	25,123	26,387	6,147	22.1	39.4	16.2	17.0	4.0
Kentucky <sup>b</sup>	21,121	32,272	19,348	892	6,233	40.9	62.5	37.4	1.7	12.1
Louisiana <sup>a</sup>	166,092	350,794	222,500	13,698	62,592	23.7	50.1	31.7	2.0	8.9
Maine	26,423	170,646	61,045	18,860	57,760	7.8	50.1	17.9	5.5	16.9
Maryland <sup>b</sup>	39,013	54,038	17,660	1,481	14,841	28.9	40.1	13.1	1.1	11.0
Massachusetts <sup>a</sup>	182,902	446,980	91,985	24,701	95,010	22.3	54.4	11.2	3.0	11.6
Michigan <sup>b</sup>	100,836	148,026	31,235	36,994	17,272	19.3	28.3	6.0	7.1	3.3
Minnesota <sup>b</sup>	54,535	80,288	50,923	38,215	19,314	25.6	37.6	23.9	17.9	9.1
Mississippi	132,144	313,669	143,547	11,551	36,727	24.7	58.5	26.8	2.2	6.9
Missouri <sup>a</sup>	166,089	310,307	104,848	20,322	65,658	29.4	55.0	18.6	3.6	11.6
Montana	34,682	58,760	75,362	10,434	5,425	25.5	43.2	55.4	7.7	4.0
Nebraska <sup>b</sup>	31,797	39,019	23,912	0	10,212	38.0	46.7	28.6	0.0	12.2
Nevada <sup>b</sup>	27,277	54,728	13,310	13,566	7,872	21.5	43.2	10.5	10.7	6.2
New Hampshire	45,665	77,706	14,186	417	9,265	27.0	45.9	8.4	0.2	5.5
New Jersey <sup>b</sup>	22,776	54,033	5,602	158	8,103	12.6	29.9	3.1	0.1	4.5
New Mexico <sup>b</sup>	15,794	26,326	15,259	985	6,236	12.2	20.3	11.8	0.8	4.8
New York <sup>b</sup>	269,042	452,273	270,716	9,566	250,456	21.6	36.2	21.7	0.8	20.1
North Carolina	445,009	1,127,577	218,930	55,127	161,787	23.6	59.8	11.6	2.9	8.6
North Dakota	23,973	41,308	9,485	295	5,771	27.6	47.5	10.9	0.3	6.6
Ohio <sup>b</sup>	169,917	245,791	113,850	36,935	73,300	36.2	52.4	24.3	7.9	15.6
Oklahoma	269,476	494,597	69,682	43,110	57,553	29.2	53.7	7.6	4.7	6.2
Oregon <sup>b</sup>	18,988	24,466	10,244	347	15,135	25.4	32.8	13.7	0.5	20.3

TABLE A4.7

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE UTILIZATION (FFS ONLY) AMONG FFS BENEFICIARIES

	Number Using Service					Percentage Using Service				
	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation
Pennsylvania <sup>b</sup>	125,590	299,499	77,908	31,799	25,440	18.1	43.2	11.2	4.6	3.7
Rhode Island <sup>b</sup>	17,728	17,009	13,796	3,014	5,033	24.3	23.3	18.9	4.1	6.9
South Carolina <sup>b</sup>	88,131	189,608	9,229	16,602	19,872	20.2	43.4	2.1	3.8	4.6
South Dakota	34,337	63,604	6,908	0	8,893	24.6	45.5	4.9	0.0	6.4
Tennessee <sup>b</sup>	43	66	1,162	0	11	0.1	0.1	2.6	0.0	0.0
Texas <sup>b</sup>	135,613	228,164	174,787	19,632	52,648	19.9	33.5	25.7	2.9	7.7
Utah	31,236	114,489	13,871	22	10,995	10.8	39.7	4.8	0.0	3.8
Vermont	23,809	102,580	25,231	6,427	17,560	13.3	57.4	14.1	3.6	9.8
Virginia <sup>b</sup>	42,708	71,515	40,407	13,637	6,270	16.3	27.3	15.4	5.2	2.4
Washington <sup>b</sup>	92,154	84,040	36,494	981	938	29.9	27.3	11.8	0.3	0.3
West Virginia <sup>b</sup>	49,288	103,648	23,871	897	32,760	30.2	63.5	14.6	0.5	20.1
Wisconsin <sup>b</sup>	109,993	165,516	70,661	14,069	25,009	31.7	47.8	20.4	4.1	7.2
Wyoming	17,046	41,089	24,318	770	3,223	20.7	49.8	29.5	0.9	3.9

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; DME = durable medical equipment.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.

TABLE A4.8

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES

	Expenditures						Expenditures per Service User				
	Total	DME	Lab/X-ray	Other Services	Targeted Case Management	Transportation	DME	Lab/X-ray	Other Services	Targeted Case Management	Transportation
<b>United States</b>	<b>25,875,308,819</b>	<b>4,352,352,896</b>	<b>4,471,679,505</b>	<b>14,316,676,499</b>	<b>1,217,713,451</b>	<b>1,516,886,468</b>	<b>717</b>	<b>375</b>	<b>3,496</b>	<b>810</b>	<b>764</b>
Alabama	315,030,699	42,990,235	129,737,835	59,055,709	69,333,514	13,913,406	199	244	1,784	1,569	366
Alaska	201,263,397	27,933,861	53,077,574	29,819,386	14,254,172	76,178,404	695	729	1,374	2,025	2,773
Arizona <sup>b</sup>	179,977,467	40,808,289	98,223,069	97,075	0	40,849,034	2,973	5,066	99	-	1,567
Arkansas	394,016,167	86,061,518	106,776,804	158,775,149	2,766,669	39,636,027	438	296	2,798	226	1,202
California <sup>b</sup>	993,561,837	153,243,413	153,090,113	399,845,414	111,647,168	175,735,729	391	258	843	1,538	1,444
Colorado	359,132,960	104,452,794	133,151,894	112,676,900	0	8,851,372	603	410	4,628	-	322
Connecticut	574,317,259	231,125,216	221,059,699	62,080,771	26,981,620	33,069,953	831	485	1,144	1,517	440
Delaware <sup>b</sup>	65,987,931	1,491,660	1,892,425	62,430,594	0	173,252	1,169	493	56,858	-	281
District of Columbia <sup>b</sup>	131,123,440	24,007,165	17,142,775	84,828,060	0	5,145,440	1,217	592	7,943	-	587
Florida <sup>a</sup>	1,607,568,402	280,238,332	368,239,630	896,922,330	33,722,152	28,445,958	525	350	1,309	1,118	340
Georgia <sup>b</sup>	984,135,136	91,123,968	175,087,443	680,285,014	9,791,430	27,847,281	572	679	10,002	715	679
Hawaii <sup>b</sup>	150,506	211	16,575	119,848	0	13,872	106	105	815	-	262
Idaho	276,411,578	34,716,007	47,054,312	174,362,026	15,545,097	4,734,136	484	346	1,757	1,135	471
Illinois	1,478,245,214	242,374,385	326,901,318	699,162,790	113,093,220	96,713,501	420	222	2,493	140	508
Indiana <sup>b</sup>	655,585,781	111,725,141	316,595,737	184,998,320	525,542	41,741,041	1,001	1,872	1,924	754	678
Iowa	319,873,390	131,316,616	115,081,946	27,702,268	43,311,680	2,460,880	597	400	454	3,122	63
Kansas <sup>b</sup>	268,264,545	17,320,195	19,878,955	206,454,615	21,778,827	2,831,953	505	324	8,218	825	461
Kentucky <sup>b</sup>	290,307,104	31,955,098	17,897,207	235,835,199	1,383,519	3,236,081	1,513	555	12,189	1,551	519
Louisiana <sup>a</sup>	724,417,533	59,173,146	91,892,893	524,365,890	20,206,244	28,779,360	356	262	2,357	1,475	460
Maine	635,193,254	3,429,748	47,087,206	492,501,958	43,265,150	48,909,192	130	276	8,068	2,294	847
Maryland <sup>b</sup>	143,236,354	69,262,307	29,221,433	40,542,295	345,708	3,864,611	1,775	541	2,296	233	260
Massachusetts <sup>a</sup>	1,174,414,677	86,523,478	160,609,486	712,459,478	79,382,049	135,440,186	473	359	7,745	3,214	1,426
Michigan <sup>b</sup>	157,403,080	51,377,194	31,409,082	49,187,314	11,808,360	13,621,130	510	212	1,575	319	789
Minnesota <sup>b</sup>	428,652,810	147,454,254	39,165,692	125,307,711	98,435,393	18,289,760	2,704	488	2,461	2,576	947
Mississippi	390,431,508	42,524,301	62,229,217	260,068,252	8,263,373	17,346,365	322	198	1,812	715	472
Missouri <sup>a</sup>	532,296,825	101,782,068	143,054,196	190,116,535	55,910,351	41,433,675	613	461	1,813	2,751	631
Montana	135,767,067	27,353,458	24,149,528	63,509,531	17,018,229	3,736,321	789	411	843	1,631	689
Nebraska <sup>b</sup>	121,761,919	26,776,445	13,922,570	75,049,452	0	6,013,452	842	357	3,139	-	589
Nevada <sup>b</sup>	126,003,266	21,458,715	31,732,638	37,007,604	30,886,799	4,917,510	787	580	2,780	2,277	625
New Hampshire	265,171,912	23,306,969	30,513,087	205,802,449	166,337	5,383,070	510	393	14,507	399	581
New Jersey <sup>b</sup>	38,716,156	11,515,340	21,721,820	3,946,632	71,582	1,460,782	506	402	705	453	180
New Mexico <sup>b</sup>	90,345,304	5,444,005	10,530,414	66,921,352	753,828	6,695,705	345	400	4,386	765	1,074
New York <sup>b</sup>	1,224,733,048	129,716,006	44,015,614	731,054,802	22,778,669	297,167,957	482	97	2,700	2,381	1,187
North Carolina	1,246,156,770	212,464,595	389,246,134	524,666,690	72,941,547	46,837,804	477	345	2,397	1,323	290
North Dakota	113,313,525	5,957,378	18,750,903	84,221,229	186,127	4,197,888	249	454	8,879	631	727
Ohio <sup>b</sup>	1,979,457,410	144,719,604	86,657,435	1,639,860,296	66,677,641	41,542,434	852	353	14,404	1,805	567
Oklahoma	541,332,464	91,986,498	181,511,660	127,467,431	97,617,713	42,749,162	341	367	1,829	2,264	743
Oregon <sup>b</sup>	126,034,383	15,027,450	12,666,936	84,282,798	480,759	13,576,440	791	518	8,228	1,385	897

TABLE A4.8

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE EXPENDITURES (FFS ONLY) AMONG FFS BENEFICIARIES

	Expenditures						Expenditures per Service User				
	Total	DME	Lab/X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/X-ray	Other Services	Targeted Case Management	Trans- portation
Pennsylvania <sup>b</sup>	1,814,748,386	844,880,850	54,410,974	840,615,398	55,616,218	19,224,946	6,727	182	10,790	1,749	756
Rhode Island <sup>b</sup>	87,611,177	14,292,290	41,624,803	27,164,793	1,527,649	3,001,642	806	2,447	1,969	507	596
South Carolina <sup>b</sup>	151,500,739	49,122,883	59,112,385	20,726,597	15,915,497	6,623,377	557	312	2,246	959	333
South Dakota	145,617,722	15,905,343	21,596,877	101,744,439	0	6,371,063	463	340	14,728	-	716
Tennessee <sup>b</sup>	22,704,894	106,750	20,545	22,577,498	0	101	2,483	311	19,430	-	101
Texas <sup>b</sup>	2,129,142,598	218,208,835	191,112,939	1,653,938,542	22,091,745	43,790,537	1,609	838	9,463	1,125	832
Utah	131,168,106	19,761,233	43,646,877	64,163,426	47,788	3,548,782	633	381	4,626	2,172	323
Vermont	230,070,235	13,236,360	45,700,325	154,029,495	6,618,311	10,485,744	556	446	6,105	1,030	597
Virginia <sup>b</sup>	762,458,503	55,855,029	27,080,508	671,267,446	6,031,464	2,224,056	1,308	379	16,613	442	355
Washington <sup>b</sup>	375,212,194	83,235,733	33,642,815	257,921,581	382,714	29,351	903	400	7,068	390	31
West Virginia <sup>b</sup>	301,775,759	31,942,192	65,060,453	179,612,064	551,680	24,609,370	648	628	7,524	615	751
Wisconsin <sup>b</sup>	334,307,236	58,921,731	83,222,583	164,994,826	17,271,151	9,896,945	536	503	2,335	1,228	396
Wyoming	99,199,192	16,746,604	34,454,166	44,129,227	328,765	3,540,430	982	839	1,815	427	1,098

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; DME = durable medical equipment; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent between 50 and 75 percent of all full-benefit beneficiaries in this state.

<sup>b</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.



**TABLE A4.9**  
**INSTITUTIONAL LONG-TERM CARE UTILIZATION (FFS ONLY) AMONG FFS DUALS**

	Number Using Service				Percentage Using Service			
	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
<b>United States</b>	<b>55,435</b>	<b>949</b>	<b>12,027</b>	<b>1,126,890</b>	<b>0.8</b>	<b>0.0</b>	<b>0.2</b>	<b>17.2</b>
Alabama	32	11	141	19,320	0.0	0.0	0.2	22.5
Alaska	11	11	20	683	0.0	0.0	0.1	4.1
Arizona <sup>b</sup>	0	0	0	917	0.0	0.0	0.0	2.4
Arkansas	912	507	0	16,599	1.2	0.7	0.0	21.7
California <sup>a</sup>	3,568	0	0	90,852	0.4	0.0	0.0	9.4
Colorado	41	11	27	7,765	0.1	0.0	0.1	15.1
Connecticut	899	11	110	25,147	1.0	0.0	0.1	28.6
Delaware <sup>b</sup>	88	11	11	190	6.0	0.1	0.1	13.1
District of Columbia	226	0	63	2,597	1.0	0.0	0.3	11.8
Florida	1,862	0	75	61,709	0.5	0.0	0.0	15.8
Georgia	339	0	0	30,977	0.2	0.0	0.0	19.2
Hawaii <sup>b</sup>	0	0	0	16	0.0	0.0	0.0	8.6
Idaho	131	0	0	3,549	0.4	0.0	0.0	11.6
Illinois	6,086	27	1,302	56,060	1.7	0.0	0.4	15.8
Indiana	2,851	12	188	33,243	1.8	0.0	0.1	21.6
Iowa	1,335	15	101	16,244	1.8	0.0	0.1	21.8
Kansas	50	13	76	12,744	0.1	0.0	0.1	23.7
Kentucky <sup>b</sup>	355	11	171	19,027	1.0	0.0	0.5	55.3
Louisiana	3,012	20	2,588	22,747	2.6	0.0	2.3	19.8
Maine	152	11	13	7,409	0.3	0.0	0.0	12.2
Maryland	102	0	19	18,991	0.1	0.0	0.0	22.5
Massachusetts	572	11	1,014	37,429	0.2	0.0	0.4	16.2
Michigan	0	0	0	38,187	0.0	0.0	0.0	15.5
Minnesota <sup>b</sup>	991	11	11	4,465	1.5	0.0	0.0	6.6
Mississippi	1,678	11	68	16,443	1.9	0.0	0.1	18.8
Missouri	518	11	11	30,639	0.3	0.0	0.0	18.0
Montana	27	0	44	4,108	0.1	0.0	0.2	22.4
Nebraska	324	66	0	8,803	0.8	0.2	0.0	22.4
Nevada	35	11	11	3,506	0.1	0.0	0.0	13.4
New Hampshire	0	18	0	6,464	0.0	0.1	0.0	25.8
New Jersey <sup>b</sup>	2,036	11	163	31,633	4.7	0.0	0.4	72.5
New Mexico	181	11	11	356	0.4	0.0	0.0	0.9
New York	4,834	34	2,437	112,658	0.7	0.0	0.4	16.4
North Carolina	2,253	11	53	36,527	0.8	0.0	0.0	13.4
North Dakota	372	0	11	4,344	2.7	0.0	0.0	31.7
Ohio	5,124	12	562	65,904	2.0	0.0	0.2	25.3
Oklahoma	1,216	13	154	17,292	1.2	0.0	0.1	16.6
Oregon <sup>b</sup>	0	0	13	5,737	0.0	0.0	0.0	18.7
Pennsylvania	2,665	11	461	70,554	0.8	0.0	0.1	20.1
Rhode Island	17	11	78	7,997	0.0	0.0	0.2	20.0
South Carolina	998	39	158	14,444	0.7	0.0	0.1	10.7
South Dakota	74	11	74	4,804	0.5	0.0	0.5	33.6
Tennessee <sup>b</sup>	147	11	0	0	8.2	0.2	0.0	0.0
Texas <sup>b</sup>	6,587	11	64	75,744	2.8	0.0	0.0	32.0
Utah	533	11	24	4,257	1.7	0.0	0.1	14.0
Vermont	11	0	262	3,091	0.0	0.0	1.1	13.1
Virginia	1,135	11	255	23,140	0.9	0.0	0.2	18.0

**TABLE A4.9**  
**INSTITUTIONAL LONG-TERM CARE UTILIZATION (FFS ONLY) AMONG FFS DUALS**

	Number Using Service				Percentage Using Service			
	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
Washington	48	11	852	15,793	0.0	0.0	0.6	11.4
West Virginia	361	73	179	9,851	0.7	0.1	0.3	18.5
Wisconsin	595	11	184	23,800	0.4	0.0	0.1	16.4
Wyoming	67	0	11	2,134	0.9	0.0	0.0	28.2

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; ICF/IID = intermediate care facility for individuals with intellectual disabilities; inp psych = inpatient psychiatric; MH = mental hospital; NF = nursing facility

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

**TABLE A4.10**  
**INSTITUTIONAL LONG-TERM CARE EXPENDITURES (FFS ONLY) AMONG FFS DUALS**

	Expenditures					Expenditures per Service User			
	Total	ICF/IID	Inp Psych < Age 21	MH Aged	NF	ICF/IID	Inp Psych < Age 21	MH Aged	NF
<b>United States</b>	<b>48,104,183,287</b>	<b>7,679,581,105</b>	<b>12,060,803</b>	<b>294,500,138</b>	<b>40,118,041,241</b>	<b>138,533</b>	<b>12,709</b>	<b>24,487</b>	<b>35,601</b>
Alabama	775,772,747	1,794,165	1,156	6,519,451	767,457,975	56,068	105	46,237	39,723
Alaska	85,645,423	220,213	14,116	52,482	85,358,612	20,019	1,283	2,624	124,976
Arizona <sup>b</sup>	23,212,619	0	0	0	23,212,619	-	-	-	25,314
Arkansas	602,582,070	80,410,806	949,205	0	521,222,059	88,170	1,872	-	31,401
California <sup>a</sup>	3,457,403,596	261,783,777	0	0	3,195,619,819	73,370	-	-	35,174
Colorado	338,089,740	19,628,536	89,100	3,037,810	315,334,294	478,745	8,100	112,511	40,610
Connecticut	1,410,306,059	247,936,667	371,038	13,802,408	1,148,195,946	275,792	33,731	125,476	45,659
Delaware <sup>b</sup>	22,905,564	21,299,585	6,435	6,221	1,593,323	242,041	585	566	8,386
District of Columbia	187,591,017	19,659,137	0	9,025,802	158,906,078	86,987	-	143,267	61,188
Florida	2,734,037,392	206,106,729	0	7,443,503	2,520,487,160	110,691	-	99,247	40,845
Georgia	1,074,429,742	30,030,476	0	0	1,044,399,266	88,585	-	-	33,715
Hawaii <sup>b</sup>	92,848	0	0	0	92,848	-	-	-	5,803
Idaho	122,096,424	13,304,900	0	0	108,791,524	101,564	-	-	30,654
Illinois	1,904,011,421	471,484,610	230,191	24,132,275	1,408,164,345	77,470	8,526	18,535	25,119
Indiana	746,497,132	110,312,259	221,774	6,225,577	629,737,522	38,692	18,481	33,115	18,943
Iowa	734,372,673	195,303,873	4,239,834	7,760,591	527,068,375	146,295	282,656	76,838	32,447
Kansas	398,004,744	5,175,383	250,168	603,691	391,975,502	103,508	19,244	7,943	30,758
Kentucky <sup>b</sup>	830,954,749	99,478,877	5,717	641,362	730,828,793	280,222	520	3,751	38,410
Louisiana	988,204,950	257,488,378	55,169	4,699,174	725,962,229	85,488	2,758	1,816	31,915
Maine	258,583,807	26,834,580	24,099	27,823	231,697,305	176,543	2,191	2,140	31,272
Maryland	969,617,657	18,361,125	0	2,434,911	948,821,621	180,011	-	128,153	49,962
Massachusetts	1,566,892,026	141,766,848	91,114	9,258,553	1,415,775,511	247,844	8,283	9,131	37,826
Michigan	1,314,426,795	0	0	0	1,314,426,795	-	-	-	34,421
Minnesota <sup>b</sup>	175,257,234	73,326,353	92,944	132,041	101,705,896	73,992	8,449	12,004	22,778
Mississippi	826,463,720	153,983,333	3,682	103,282	672,373,423	91,766	335	1,519	40,891
Missouri	909,753,748	89,307,371	169,372	312,304	819,964,701	172,408	15,397	28,391	26,762
Montana	139,100,326	5,203,084	0	2,608,546	131,288,696	192,707	-	59,285	31,959
Nebraska	319,316,809	54,991,314	777,224	0	263,548,271	169,726	11,776	-	29,938
Nevada	99,287,532	5,848,314	69,108	24,443	93,345,667	167,095	6,283	2,222	26,625
New Hampshire	195,751,817	0	869,097	0	194,882,720	-	48,283	-	30,149
New Jersey <sup>b</sup>	1,991,592,659	549,609,198	137,981	10,715,417	1,431,130,063	269,946	12,544	65,739	45,242
New Mexico	17,516,094	15,563,626	260,247	2,312	1,689,909	85,987	23,659	210	4,747
New York	7,567,982,896	1,870,913,897	733,264	101,605,263	5,594,730,472	387,032	21,567	41,693	49,661
North Carolina	1,372,544,533	243,811,463	282,089	6,484,223	1,121,966,758	108,216	25,644	122,344	30,716
North Dakota	255,733,487	56,757,781	0	83,829	198,891,877	152,575	-	7,621	45,785
Ohio	2,611,623,457	528,617,460	5,180	301,661	2,082,699,156	103,165	432	537	31,602
Oklahoma	525,601,192	78,594,295	25,223	226,311	446,755,363	64,633	1,940	1,470	25,836
Oregon <sup>b</sup>	200,546,006	0	0	1,190,622	199,355,384	-	-	91,586	34,749
Pennsylvania	3,264,667,614	455,720,942	327,273	32,542,531	2,776,076,868	171,002	29,752	70,591	39,347
Rhode Island	431,342,657	4,018,589	171,855	426,312	426,725,901	236,388	15,623	5,466	53,361
South Carolina	549,658,650	90,221,493	981,515	10,361,757	448,093,885	90,402	25,167	65,581	31,023
South Dakota	133,418,756	9,875,884	6,627	2,458,446	121,077,799	133,458	602	33,222	25,204
Tennessee <sup>b</sup>	30,714,637	30,711,169	3,468	0	0	208,920	315	-	-
Texas <sup>b</sup>	2,766,774,466	728,849,710	39,458	2,903,285	2,034,982,013	110,650	3,587	45,364	26,867
Utah	171,144,793	36,867,323	123,726	608,565	133,545,179	69,169	11,248	25,357	31,371
Vermont	113,340,501	792,508	0	307,559	112,240,434	72,046	-	1,174	36,312
Virginia	947,836,656	194,423,221	8,622	18,797,203	734,607,610	171,298	784	73,715	31,746
Washington	506,477,543	4,661,711	29,045	4,329,023	497,457,764	97,119	2,640	5,081	31,499
West Virginia	523,902,595	43,908,974	327,076	470,588	479,195,957	121,632	4,480	2,629	48,644
Wisconsin	830,409,684	113,763,739	67,611	1,829,513	714,748,821	191,200	6,146	9,943	30,031
Wyoming	80,692,030	10,857,429	0	3,468	69,831,133	162,051	-	315	32,723

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; ICF/IID = intermediate care facility for individuals with intellectual disabilities; inp psych = inpatient psychiatric; MH = mental hospital; NF = nursing facility; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A4.11

## HOME- AND COMMUNITY-BASED SERVICE UTILIZATION (FFS ONLY) AMONG FFS DUALS

	Number Using Service						Percentage Using Service					
	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	Home Health	Hospice	Personal Care	Res Care	Private Nursing
<b>United States</b>	<b>197,273</b>	<b>248,076</b>	<b>122,936</b>	<b>644,173</b>	<b>224,194</b>	<b>12,323</b>	<b>3.0</b>	<b>3.8</b>	<b>1.9</b>	<b>9.9</b>	<b>3.4</b>	<b>0.2</b>
Alabama	2,665	5,786	2,945	0	1,850	8,335	3.1	6.7	3.4	0.0	2.2	9.7
Alaska	1,036	29	11	4,004	1,624	11	6.3	0.2	0.0	24.2	9.8	0.1
Arizona <sup>b</sup>	11	22	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
Arkansas	322	1,973	2,013	11,513	868	12	0.4	2.6	2.6	15.1	1.1	0.0
California <sup>a</sup>	15,521	579	10,027	260,657	15,342	586	1.6	0.1	1.0	26.9	1.6	0.1
Colorado	2,757	2,646	1,095	0	3,243	24	5.4	5.1	2.1	0.0	6.3	0.0
Connecticut	4,395	16,338	2,201	13,655	3,300	0	5.0	18.6	2.5	15.5	3.8	0.0
Delaware <sup>b</sup>	283	12	77	0	146	11	19.5	0.8	5.3	0.0	10.0	0.1
District of Columbia	245	4,691	188	5,212	493	0	1.1	21.3	0.9	23.7	2.2	0.0
Florida	8,835	9,312	12,823	0	2,316	0	2.3	2.4	3.3	0.0	0.6	0.0
Georgia	2,117	776	5,168	0	2,420	11	1.3	0.5	3.2	0.0	1.5	0.0
Hawaii <sup>b</sup>	0	0	11	0	0	0	0.0	0.0	1.6	0.0	0.0	0.0
Idaho	831	125	434	933	0	114	2.7	0.4	1.4	3.1	0.0	0.4
Illinois	11,992	647	7,828	14,020	7,207	11	3.4	0.2	2.2	4.0	2.0	0.0
Indiana	6,918	6,283	5,228	0	6,077	0	4.5	4.1	3.4	0.0	3.9	0.0
Iowa	4,950	10,394	3,163	0	12,018	0	6.7	14.0	4.3	0.0	16.2	0.0
Kansas	4,168	954	2,034	11,534	3,576	0	7.7	1.8	3.8	21.4	6.6	0.0
Kentucky <sup>b</sup>	4,756	867	1,465	0	1,864	0	13.8	2.5	4.3	0.0	5.4	0.0
Louisiana	1,891	289	4,127	11,489	0	0	1.6	0.3	3.6	10.0	0.0	0.0
Maine	11	1,454	44	3,374	11	11	0.0	2.4	0.1	5.6	0.0	0.0
Maryland	9,013	10,933	1,679	4,774	7,829	35	10.7	12.9	2.0	5.6	9.3	0.0
Massachusetts	10,656	22,542	5,866	9,893	12,267	0	4.6	9.7	2.5	4.3	5.3	0.0
Michigan	415	166	6,246	44,687	1,326	1,783	0.2	0.1	2.5	18.2	0.5	0.7
Minnesota <sup>b</sup>	5,005	17,795	763	8,686	7,908	194	7.4	26.5	1.1	12.9	11.8	0.3
Mississippi	1,610	3,684	2,006	258	0	11	1.8	4.2	2.3	0.3	0.0	0.0
Missouri	4,042	438	153	39,693	10,947	15	2.4	0.3	0.1	23.3	6.4	0.0
Montana	196	79	239	2,376	960	0	1.1	0.4	1.3	13.0	5.2	0.0
Nebraska	1,751	834	1,634	1,360	2,569	60	4.4	2.1	4.1	3.5	6.5	0.2
Nevada	1,054	40	785	4,806	689	0	4.0	0.2	3.0	18.4	2.6	0.0
New Hampshire	1,648	563	0	150	725	11	6.6	2.2	0.0	0.6	2.9	0.0
New Jersey <sup>b</sup>	56	699	4,109	272	493	0	0.1	1.6	9.4	0.6	1.1	0.0
New Mexico	1,390	11	34	25	1,929	0	3.4	0.0	0.1	0.1	4.8	0.0
New York	40,490	70,732	6,321	65,051	30,134	466	5.9	10.3	0.9	9.4	4.4	0.1
North Carolina	2,241	16,558	4,538	45,203	122	0	0.8	6.1	1.7	16.6	0.0	0.0
North Dakota	955	196	412	608	608	0	7.0	1.4	3.0	4.4	4.4	0.0
Ohio	17,029	27,892	215	0	19,268	269	6.5	10.7	0.1	0.0	7.4	0.1
Oklahoma	614	852	11	17,802	3,136	0	0.6	0.8	0.0	17.1	3.0	0.0
Oregon <sup>b</sup>	34	34	20	722	5,953	103	0.1	0.1	0.1	2.4	19.4	0.3
Pennsylvania	8,724	6,397	66	11	7,554	42	2.5	1.8	0.0	0.0	2.2	0.0
Rhode Island	2,924	844	1,375	2,707	2,382	0	7.3	2.1	3.4	6.8	6.0	0.0
South Carolina	5,193	683	2,284	15,328	24	11	3.8	0.5	1.7	11.4	0.0	0.0
South Dakota	13	11	497	1,903	0	0	0.1	0.1	3.5	13.3	0.0	0.0
Tennessee <sup>b</sup>	616	0	0	0	559	0	34.3	0.0	0.0	0.0	31.1	0.0
Texas <sup>b</sup>	2,216	365	15,099	10,725	1,131	64	0.9	0.2	6.4	4.5	0.5	0.0
Utah	1,205	637	896	437	2,396	0	4.0	2.1	2.9	1.4	7.9	0.0
Vermont	0	1,124	78	127	43	0	0.0	4.7	0.3	0.5	0.2	0.0
Virginia	716	264	2,563	13,123	53	111	0.6	0.2	2.0	10.2	0.0	0.1
Washington	517	147	0	13,644	35,389	49	0.4	0.1	0.0	9.8	25.5	0.0
West Virginia	1,853	177	1,205	3,411	821	11	3.5	0.3	2.3	6.4	1.5	0.0
Wisconsin	534	13	2,914	0	3,498	11	0.4	0.0	2.0	0.0	2.4	0.0
Wyoming	878	189	65	0	1,126	0	11.6	2.5	0.9	0.0	14.9	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; adult day = adult day care; res care = residential care

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A4.12

## HOME- AND COMMUNITY-BASED SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

	Expenditures							Expenditures per Service User					
	Total	Adult Day	HH	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	HH	Hospice	Personal Care	Res Care	Private Nursing
<b>United States</b>	<b>22,023,570,902</b>	<b>2,810,057,203</b>	<b>2,024,135,747</b>	<b>1,645,446,926</b>	<b>7,006,857,265</b>	<b>8,405,196,611</b>	<b>131,877,150</b>	<b>14,245</b>	<b>8,159</b>	<b>13,385</b>	<b>10,877</b>	<b>37,492</b>	<b>10,702</b>
Alabama	206,012,686	31,061,986	13,218,682	45,069,967	0	116,338,891	323,160	11,656	2,285	15,304	-	62,886	39
Alaska	204,763,456	19,681,788	124,774	16,865	99,910,392	84,361,119	668,518	18,998	4,303	1,533	24,953	51,947	60,774
Arizona <sup>b</sup>	56,651	4,603	52,048	0	0	0	0	418	2,366	-	-	-	-
Arkansas	116,828,402	2,749,036	6,807,701	25,963,022	66,807,236	13,094,599	1,406,808	8,537	3,450	12,898	5,803	15,086	117,234
California <sup>a</sup>	3,093,678,299	128,640,795	5,729,943	122,805,878	2,477,857,451	337,904,853	20,739,379	8,288	9,896	12,248	9,506	22,025	35,391
Colorado	145,844,563	21,766,617	26,543,158	19,916,643	0	75,799,451	1,818,694	7,895	10,031	18,189	-	23,373	75,779
Connecticut	722,506,326	74,024,284	75,602,694	32,024,452	192,897,356	347,957,540	0	16,843	4,627	14,550	14,126	105,442	-
Delaware <sup>b</sup>	20,009,177	6,285,200	25,127	327,373	0	13,221,140	150,337	22,209	2,094	4,252	-	90,556	13,667
District of Columbia	189,725,772	4,311,209	5,172,633	4,789,349	121,635,033	53,817,548	0	17,597	1,103	25,475	23,337	109,163	-
Florida	345,386,781	47,858,745	22,997,235	219,464,839	0	55,065,962	0	5,417	2,470	17,115	-	23,776	-
Georgia	217,240,705	15,083,662	774,769	88,405,772	0	112,804,664	171,838	7,125	998	17,106	-	46,613	15,622
Hawaii <sup>b</sup>	56,912	0	0	56,912	0	0	0	-	-	5,174	-	-	-
Idaho	8,780,002	2,173,539	400,714	5,558,757	530,213	0	116,779	2,616	3,206	12,808	568	-	1,024
Illinois	620,761,671	103,561,837	1,372,193	77,292,679	199,682,530	238,794,604	57,828	8,636	2,121	9,874	14,243	33,134	5,257
Indiana	488,835,328	37,528,435	118,642,961	62,131,611	0	270,532,321	0	5,425	18,883	11,884	-	44,517	-
Iowa	336,965,872	33,099,941	60,794,435	27,960,102	0	215,111,394	0	6,687	5,849	8,840	-	17,899	-
Kansas	126,895,676	31,834,175	3,369,318	15,302,843	11,683,012	64,706,328	0	7,638	3,532	7,524	1,013	18,095	-
Kentucky <sup>b</sup>	176,738,280	55,280,471	2,318,825	17,984,952	0	101,154,032	0	11,623	2,675	12,276	-	54,267	-
Louisiana	195,580,208	13,037,124	662,777	48,524,165	133,356,142	0	0	6,894	2,293	11,758	11,607	-	-
Maine	36,394,667	106	8,006,489	475,958	27,909,308	928	1,878	10	5,507	10,817	8,272	928	171
Maryland	662,811,871	137,454,833	167,387,151	28,763,111	28,874,089	296,485,793	3,846,894	15,251	15,310	17,131	6,048	37,870	109,911
Massachusetts	1,049,059,970	100,353,941	270,958,362	91,077,502	7,866,431	578,803,734	0	9,418	12,020	15,526	795	47,184	-
Michigan	341,331,687	2,750,936	129,016	96,807,056	216,718,307	18,156,570	6,769,802	6,629	777	15,499	4,850	13,693	3,797
Minnesota <sup>b</sup>	693,634,347	68,693,864	14,181,316	7,164,515	233,026,995	345,731,536	24,836,121	13,725	797	9,390	26,828	43,719	128,021
Mississippi	46,565,468	11,524,707	3,128,770	28,120,532	3,791,309	0	150	7,158	849	14,018	14,695	-	14
Missouri	711,172,730	41,346,607	321,036	1,522,344	287,877,926	379,224,790	880,027	10,229	733	9,950	7,253	34,642	58,668
Montana	47,992,412	5,067,553	146,099	2,933,433	25,120,749	14,724,578	0	25,855	1,849	12,274	10,573	15,338	-
Nebraska	163,908,390	16,317,232	7,977,089	16,210,199	8,116,409	115,111,945	175,516	9,319	9,565	9,921	5,968	44,808	2,925
Nevada	86,994,478	8,401,304	977,937	4,651,602	48,692,782	24,270,853	0	7,971	24,448	5,926	10,132	35,226	-
New Hampshire	50,304,969	32,945,565	1,772,750	0	5,446,153	9,225,179	915,322	19,991	3,149	-	36,308	12,724	83,211
New Jersey <sup>b</sup>	74,014,104	381,233	1,905,980	61,069,545	2,087,382	8,569,964	0	6,808	2,727	14,862	7,674	17,383	-
New Mexico	117,465,030	18,303,389	22,684	296,196	16,968	98,825,793	0	13,168	2,062	8,712	679	51,232	-
New York	6,736,697,030	1,083,239,572	872,510,985	102,719,940	1,817,127,528	2,818,657,482	42,441,523	26,753	12,335	16,251	27,934	93,537	91,076
North Carolina	486,258,552	60,324,634	44,620,831	50,463,368	327,232,758	3,616,961	0	26,919	2,695	11,120	7,239	29,647	-
North Dakota	69,777,241	27,417,978	751,747	5,290,190	8,778,708	27,538,618	0	28,710	3,835	12,840	14,439	45,294	-
Ohio	628,335,485	156,364,551	216,706,262	1,723,859	0	243,981,450	9,559,363	9,182	7,769	8,018	-	12,663	35,537
Oklahoma	213,290,970	3,158,075	745,453	70,978	77,424,550	131,891,914	0	5,143	875	6,453	4,349	42,057	-
Oregon <sup>b</sup>	103,689,058	159,923	27,023	174,922	11,145,580	92,117,260	64,350	4,704	795	8,746	15,437	15,474	625
Pennsylvania	314,900,247	119,844,878	44,725,401	850,259	2,965	146,689,097	2,787,647	13,737	6,992	12,883	270	19,419	66,373
Rhode Island	185,318,999	28,463,009	5,845,340	35,591,545	25,534,081	89,885,024	0	9,734	6,926	25,885	9,433	37,735	-
South Carolina	305,820,113	160,255,141	898,023	28,961,620	114,914,758	722,700	67,871	30,860	1,315	12,680	7,497	30,113	6,170
South Dakota	14,954,790	26,983	18,123	3,029,405	11,880,279	0	0	2,076	1,648	6,095	6,243	-	-
Tennessee <sup>b</sup>	61,054,848	10,517,436	0	0	0	50,537,412	0	17,074	-	-	-	90,407	-
Texas <sup>b</sup>	220,775,424	26,875,637	7,021,495	164,227,509	8,358,134	14,051,060	241,589	12,128	19,237	10,877	779	12,424	3,775

TABLE A4.12

## HOME- AND COMMUNITY-BASED SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

	Expenditures							Expenditures per Service User					
	Total	Adult Day	HH	Hospice	Personal Care	Res Care	Private Nursing	Adult Day	HH	Hospice	Personal Care	Res Care	Private Nursing
Utah	100,307,457	13,439,110	3,595,237	16,514,503	2,237,730	64,520,877	0	11,153	5,644	18,431	5,121	26,929	-
Vermont	5,424,793	0	2,587,857	913,520	513,803	1,409,613	0	-	2,302	11,712	4,046	32,782	-
Virginia	247,569,464	5,132,281	531,677	28,027,306	205,227,305	615,891	8,035,004	7,168	2,014	10,935	15,639	11,621	72,387
Washington	813,957,756	7,557,197	153,033	0	165,604,777	634,879,535	5,763,214	14,617	1,041	-	12,138	17,940	117,617
West Virginia	80,080,080	16,818,409	293,016	21,455,117	30,970,136	10,543,274	128	9,076	1,655	17,805	9,079	12,842	12
Wisconsin	77,718,028	4,593,478	320	32,121,815	0	40,965,005	37,410	8,602	25	11,023	-	11,711	3,401
Wyoming	59,323,677	14,344,194	1,579,258	622,896	0	42,777,329	0	16,337	8,356	9,583	-	37,991	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; adult day = adult day care; res care = residential care; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A4.13

## PHYSICIAN AND OTHER AMBULATORY SERVICE UTILIZATION (FFS ONLY) AMONG FFS DUALS

	Number Using Service									Percentage Using Service								
	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner
<b>United States</b>	<b>1,226,632</b>	<b>925,923</b>	<b>1,911,860</b>	<b>3,780,156</b>	<b>303,679</b>	<b>811,542</b>	<b>122,947</b>	<b>47,108</b>	<b>1,132,490</b>	<b>18.8</b>	<b>14.2</b>	<b>29.3</b>	<b>57.9</b>	<b>4.6</b>	<b>12.4</b>	<b>1.9</b>	<b>0.7</b>	<b>17.3</b>
Alabama	15,994	267	4,382	62,081	0	11,933	288	21	17,622	18.6	0.3	5.1	72.4	0.0	13.9	0.3	0.0	20.5
Alaska	6,427	5,444	8,242	13,012	450	2,689	371	0	3,479	38.9	33.0	49.9	78.8	2.7	16.3	2.2	0.0	21.1
Arizona <sup>b</sup>	83	11	5,385	5,066	16	175	0	0	3,256	0.2	0.0	13.9	13.1	0.0	0.5	0.0	0.0	8.4
Arkansas	17,929	12,612	33,471	59,023	2,678	12,798	1,050	17	27,486	23.5	16.5	43.8	77.2	3.5	16.7	1.4	0.0	36.0
California <sup>a</sup>	204,621	11	158,454	544,382	910	49,884	9,153	2,027	98,832	21.1	0.0	16.3	56.2	0.1	5.1	0.9	0.2	10.2
Colorado	34,299	5,457	13,645	7,645	20	6,956	42	143	4,469	66.7	10.6	26.5	14.9	0.0	13.5	0.1	0.3	8.7
Connecticut	17,457	35,458	41,523	49,913	6,067	18,875	1,293	4,326	23,116	19.9	40.4	47.3	56.8	6.9	21.5	1.5	4.9	26.3
Delaware <sup>b</sup>	108	11	647	1,040	12	26	79	13	401	7.4	0.2	44.5	71.5	0.8	1.8	5.4	0.9	27.6
District of Columbia	5,131	7,107	9,085	12,898	2,800	3,994	32	1,037	4,114	23.3	32.3	41.2	58.6	12.7	18.1	0.1	4.7	18.7
Florida	12,576	26,497	134,718	192,224	1,139	30,182	61	11	1,604	3.2	6.8	34.6	49.3	0.3	7.7	0.0	0.0	0.4
Georgia	25,880	11,420	60,918	112,208	25,929	17,839	21	0	42,189	16.1	7.1	37.8	69.7	16.1	11.1	0.0	0.0	26.2
Hawaii <sup>b</sup>	11	11	11	65	11	11	0	0	11	2.7	1.1	2.7	35.1	1.1	4.3	0.0	0.0	1.1
Idaho	7,531	0	15,386	20,709	5,740	7,247	1,764	288	7,196	24.7	0.0	50.4	67.8	18.8	23.7	5.8	0.9	23.6
Illinois	55,138	43,762	67,576	225,136	22,926	47,181	10,720	80	72,580	15.6	12.4	19.1	63.5	6.5	13.3	3.0	0.0	20.5
Indiana	67,357	45,184	48,580	82,618	966	16,828	8,775	79	11,366	43.7	29.3	31.5	53.6	0.6	10.9	5.7	0.1	7.4
Iowa	10,860	25,437	42,650	55,767	4,280	19,541	1,465	0	43,655	14.6	34.2	57.4	75.0	5.8	26.3	2.0	0.0	58.7
Kansas	9,578	3,311	7,820	25,365	1,680	1,701	420	11	4,023	17.8	6.2	14.5	47.2	3.1	3.2	0.8	0.0	7.5
Kentucky <sup>b</sup>	8,282	6,677	13,467	21,939	3,995	5,159	340	13	10,591	24.1	19.4	39.1	63.7	11.6	15.0	1.0	0.0	30.8
Louisiana	22,146	3,604	35,298	82,530	3,597	6,453	189	138	8,427	19.3	3.1	30.8	72.0	3.1	5.6	0.2	0.1	7.4
Maine	19,130	6,248	26,881	41,233	15,639	16,710	2,109	248	22,066	31.5	10.3	44.3	68.0	25.8	27.6	3.5	0.4	36.4
Maryland	5,571	186	29,125	58,641	1,986	18,430	9,003	48	12,080	6.6	0.2	34.4	69.4	2.3	21.8	10.6	0.1	14.3
Massachusetts	28,156	76,608	122,260	157,691	37,790	82,147	7,726	0	56,591	12.2	33.1	52.8	68.1	16.3	35.5	3.3	0.0	24.4
Michigan	18,478	43,704	22,128	141,007	4,216	14,372	3,367	223	5,942	7.5	17.8	9.0	57.3	1.7	5.8	1.4	0.1	2.4
Minnesota <sup>b</sup>	3,789	17,964	25,823	34,700	10,016	11,940	4,915	5,241	22,180	5.6	26.7	38.4	51.6	14.9	17.8	7.3	7.8	33.0
Mississippi	23,050	8,916	58,367	73,641	6,881	15,241	849	0	15,372	26.4	10.2	66.8	84.2	7.9	17.4	1.0	0.0	17.6
Missouri	141,922	4,302	90,585	23,245	658	17,490	519	2,991	22,926	83.2	2.5	53.1	13.6	0.4	10.3	0.3	1.8	13.4
Montana	3,657	5,183	8,929	13,248	7,230	2,922	11	56	6,777	20.0	28.3	48.7	72.3	39.4	15.9	0.0	0.3	37.0
Nebraska	11,020	15,471	18,071	28,734	148	10,379	914	0	22,373	28.0	39.3	45.9	73.0	0.4	26.4	2.3	0.0	56.8
Nevada	4,012	4,818	2,768	20,065	3,903	1,227	5,545	382	4,127	15.3	18.4	10.6	76.6	14.9	4.7	21.2	1.5	15.8
New Hampshire	6,993	1,700	4,957	17,382	427	5,981	282	214	5,020	27.9	6.8	19.8	69.4	1.7	23.9	1.1	0.9	20.0
New Jersey <sup>b</sup>	1,354	17,341	8,981	14,406	429	1,341	0	11	3,680	3.1	39.7	20.6	33.0	1.0	3.1	0.0	0.0	8.4
New Mexico	646	1,668	682	3,603	913	1,913	710	11	1,162	1.6	4.1	1.7	8.9	2.3	4.7	1.8	0.0	2.9
New York	96,967	117,823	250,697	447,469	56,146	145,140	26,359	15,326	160,832	14.1	17.1	36.4	65.0	8.2	21.1	3.8	2.2	23.4
North Carolina	56,823	83,158	101,938	227,190	30,921	16,718	38	0	68,433	20.8	30.5	37.4	83.3	11.3	6.1	0.0	0.0	25.1
North Dakota	3,479	4,444	4,291	8,340	2,840	3,419	551	1,408	5,004	25.4	32.4	31.3	60.8	20.7	24.9	4.0	10.3	36.5
Ohio	34,357	80,641	134,500	204,966	9,411	65,577	3,568	754	124,839	13.2	30.9	51.6	78.6	3.6	25.1	1.4	0.3	47.8
Oklahoma	24,010	9,697	47,363	86,038	723	13,885	2,264	0	18,402	23.0	9.3	45.4	82.6	0.7	13.3	2.2	0.0	17.7
Oregon <sup>b</sup>	4,638	111	10,295	14,123	3,210	1,695	918	569	4,149	15.1	0.4	33.5	46.0	10.5	5.5	3.0	1.9	13.5
Pennsylvania	36,764	71,775	47,250	178,420	1,251	4,822	3,522	66	27,544	10.5	20.5	13.5	50.8	0.4	1.4	1.0	0.0	7.9
Rhode Island	4,079	10,943	16,455	27,208	0	7,800	0	6,186	6,088	10.2	27.4	41.3	68.2	0.0	19.6	0.0	15.5	15.3
South Carolina	39,874	2,636	56,036	80,128	4,454	13,883	228	64	9,565	29.5	2.0	41.5	59.4	3.3	10.3	0.2	0.0	7.1
South Dakota	4,277	4,282	7,224	9,291	11	1,658	768	77	8,028	29.9	29.9	50.5	64.9	0.0	11.6	5.4	0.5	56.1
Tennessee <sup>b</sup>	110	115	180	0	0	317	0	11	0	6.1	6.4	10.0	0.0	0.0	17.7	0.0	0.3	0.0
Texas <sup>b</sup>	890	18,543	1,899	7,846	1,829	5,702	2,239	115	18,543	0.4	7.8	0.8	3.3	0.8	2.4	0.9	0.0	7.8
Utah	14,661	642	9,119	5,475	2,079	5,699	634	40	3,095	48.1	2.1	29.9	18.0	6.8	18.7	2.1	0.1	10.2
Vermont	7,545	6,307	14,653	17,741	486	6,940	1,345	11	4,588	31.9	26.6	61.9	75.0	2.1	29.3	5.7	0.0	19.4
Virginia	2,734	3,222	3,024	106,552	685	12,687	39	168	4,822	2.1	2.5	2.4	82.8	0.5	9.9	0.0	0.1	3.7

TABLE A4.13

PHYSICIAN AND OTHER AMBULATORY SERVICE UTILIZATION (FFS ONLY) AMONG FFS DUALS

	Number Using Service									Percentage Using Service								
	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practi- tioner	Psych Services	PT/OT	Rehab	Other Practi- tioner	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practi- tioner	Psych Services	PT/OT	Rehab	Other Practi- tioner
Washington	1,337	26,518	3,722	68,001	1,370	8,645	473	258	35,736	1.0	19.1	2.7	49.0	1.0	6.2	0.3	0.2	25.8
West Virginia	14,728	3,956	23,126	34,277	11,422	8,795	1,650	2,682	7,909	27.7	7.4	43.5	64.5	21.5	16.5	3.1	5.0	14.9
Wisconsin	89,296	43,005	55,025	50,278	1,629	26,740	6,236	1,174	37,601	61.4	29.6	37.8	34.6	1.1	18.4	4.3	0.8	25.8
Wyoming	877	1,743	4,248	5,596	1,778	1,855	102	603	2,599	11.6	23.0	56.1	73.9	23.5	24.5	1.3	8.0	34.3

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; psych = psychiatric services; PT/OT = physical therapy/occupational therapy/speech/hearing; rehab = rehabilitation

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.



TABLE A4.14

PHYSICIAN AND OTHER AMBULATORY SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

	Expenditures										Expenditures per Service User								
	Total	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner	Clinic	Dental	Outpatient Hospital	Physician	Nurse Practitioner	Psych Services	PT/OT	Rehab	Other Practitioner
United States	6,326,184,881	790,694,635	370,863,627	1,146,114,310	990,867,264	20,271,951	2,244,723,341	34,141,638	491,541,911	236,966,204	645	401	599	262	67	2,766	278	10,434	209
Alabama	49,665,961	5,325,492	578,348	1,565,697	12,544,371	0	28,493,036	127,855	45,268	985,894	333	2,166	357	202	-	2,388	444	2,156	56
Alaska	41,869,867	5,334,674	6,639,224	6,521,875	8,176,687	135,701	14,303,873	103,966	0	653,867	830	1,220	791	628	302	5,319	280	-	188
Arizona <sup>b</sup>	91,380,536	17,573	13	88,759,005	2,363,676	5,280	23,255	0	0	211,734	212	1	16,483	467	330	133	-	-	65
Arkansas	211,142,293	26,995,672	6,008,373	17,212,573	27,713,216	214,215	129,787,610	267,837	2,040	2,940,757	1,506	476	514	470	80	10,141	255	120	107
California <sup>a</sup>	538,091,984	213,791,446	643	39,152,485	90,938,091	41,869	189,637,718	276,534	578,197	3,675,001	1,045	58	247	167	46	3,802	30	285	37
Colorado	35,987,049	8,963,747	1,692,818	4,180,869	3,305,346	2,564	5,456,338	19,821	34,271	12,331,275	261	310	306	432	128	784	472	240	2,759
Connecticut	193,040,648	9,996,465	12,796,431	19,376,239	10,008,747	419,931	17,043,333	32,968	122,172,759	1,193,775	573	361	467	201	69	903	25	28,242	52
Delaware <sup>b</sup>	975,815	59,750	814	221,183	523,767	304	53,978	21,593	62,876	31,550	553	74	342	504	25	2,076	273	4,837	79
District of Columbia	67,358,757	14,113,221	10,105,878	7,889,788	2,983,549	230,472	18,067,683	2,013	13,660,040	306,113	2,751	1,422	868	231	82	4,524	63	13,173	74
Florida	200,507,509	5,362,605	10,041,852	74,631,030	57,462,366	129,365	52,506,219	9,872	170,868	193,332	426	379	554	299	114	1,740	162	15,533	121
Georgia	90,230,544	12,027,129	4,470,126	19,499,995	22,876,884	1,086,526	28,760,844	3,671	0	1,505,369	465	391	320	204	42	1,612	175	-	36
Hawaii <sup>b</sup>	31,814	1,178	666	3,607	17,100	14	9,003	0	0	246	236	61	721	263	1	1,125	-	-	123
Idaho	83,750,392	7,110,178	0	11,256,612	5,145,118	349,746	58,632,131	387,944	97,744	770,919	944	-	732	248	61	8,091	220	339	107
Illinois	192,356,645	15,834,084	10,887,029	25,466,385	51,920,533	1,171,510	82,722,969	1,487,082	82,044	2,785,009	287	249	377	231	51	1,753	139	1,026	38
Indiana	282,372,845	80,731,716	20,746,904	126,453,457	17,127,737	46,676	31,271,932	4,696,695	13,038	1,284,690	1,199	459	2,603	207	48	1,858	535	165	113
Iowa	221,174,113	2,823,835	10,932,288	32,060,245	22,939,423	366,188	5,494,771	139,883	0	146,417,480	260	430	752	411	86	281	95	-	3,354
Kansas	13,026,135	1,049,145	948,583	2,997,941	6,960,417	98,220	488,323	30,734	25	452,747	110	286	383	274	58	287	73	2	113
Kentucky <sup>b</sup>	30,339,521	3,517,288	972,639	7,570,030	3,505,890	204,546	14,073,227	21,101	3,111	471,689	425	146	562	160	51	2,728	62	239	45
Louisiana	33,760,549	5,657,600	2,428,213	12,203,218	11,772,916	266,699	972,062	9,629	34,928	415,284	255	674	346	143	74	151	51	253	49
Maine	117,065,424	7,525,391	2,938,071	11,922,086	13,867,693	5,852,620	70,446,881	320,048	1,520,248	2,672,386	393	470	444	336	374	4,216	152	6,130	121
Maryland	107,051,356	764,217	103,116	26,848,533	18,822,458	148,166	54,887,121	4,755,694	43,611	678,440	137	554	922	321	75	2,978	528	909	56
Massachusetts	284,990,525	12,364,184	20,559,808	36,061,174	23,507,473	1,220,991	187,464,599	383,357	0	3,428,939	439	268	295	149	32	2,282	50	-	61
Michigan	74,725,807	1,865,674	9,678,930	7,295,532	9,987,160	168,442	44,944,815	525,516	20,866	238,872	101	221	330	71	40	3,127	156	94	40
Minnesota <sup>b</sup>	131,759,133	7,981,897	4,659,186	22,110,352	20,255,534	781,711	51,590,122	1,306,615	18,669,551	4,404,165	2,107	259	856	584	78	4,321	266	3,562	199
Mississippi	109,042,516	4,944,621	2,762,417	40,795,547	20,312,461	491,755	38,877,115	113,487	0	745,113	215	310	699	276	71	2,551	134	-	48
Missouri	234,780,631	90,084,349	1,732,915	48,348,200	3,512,343	79,530	88,255,351	17,511	773,502	1,976,930	635	403	534	151	121	5,046	34	259	86
Montana	26,183,716	2,887,461	4,284,602	4,894,439	4,602,450	725,529	7,882,410	1,922	16,620	888,283	790	827	548	347	100	2,698	175	297	131
Nebraska	58,075,441	2,333,933	4,437,496	13,885,199	11,682,364	40,159	19,619,396	1,195,425	0	4,881,469	212	287	768	407	271	1,890	1,308	-	218
Nevada	25,946,724	3,987,205	3,460,533	1,023,284	6,588,738	230,728	3,728,911	1,077,859	5,296,659	552,807	994	718	370	328	59	3,039	194	13,866	134
New Hampshire	54,592,280	13,667,228	544,109	3,141,164	4,342,090	28,214	32,027,457	78,138	387,557	376,323	1,954	320	634	250	66	5,355	277	1,811	75
New Jersey <sup>b</sup>	17,031,747	703,988	2,822,828	5,111,123	1,411,651	22,511	6,829,117	0	17,549	112,980	520	163	569	98	52	5,093	-	1,595	31
New Mexico	13,353,691	287,789	733,926	938,906	830,874	49,907	9,642,134	802,187	935	67,033	445	440	1,377	231	55	5,040	1,130	85	58
New York	871,002,622	81,762,807	52,161,538	164,890,257	96,493,857	1,706,841	312,105,335	10,837,642	145,360,129	5,684,216	843	443	658	216	30	2,150	411	9,485	35
North Carolina	300,810,650	17,573,932	42,043,094	38,558,016	99,159,348	1,144,574	98,348,214	11,811	0	3,971,661	309	506	378	436	37	5,883	311	-	58
North Dakota	18,804,510	1,975,956	2,371,739	2,190,932	2,782,414	176,354	4,387,943	110,792	4,357,821	450,559	568	534	511	334	62	1,283	201	3,095	90
Ohio	322,444,089	24,804,848	24,867,906	72,490,105	106,730,833	596,919	81,617,111	739,902	21,609	10,574,856	722	308	539	521	63	1,245	207	29	85
Oklahoma	103,792,219	7,632,129	4,942,201	9,736,788	44,429,547	58,741	34,078,717	1,127,866	0	1,786,230	318	510	206	516	81	2,454	498	-	97
Oregon <sup>b</sup>	42,283,001	1,990,194	42,109	7,498,370	2,429,997	147,267	25,599,713	73,936	2,896,334	1,605,081	429	379	728	172	46	15,103	81	5,090	387
Pennsylvania	88,600,953	9,452,452	25,197,917	4,788,121	14,118,839	80,099	33,932,717	165,468	82,100	783,240	257	351	101	79	64	7,037	47	1,244	28
Rhode Island	101,231,092	1,235,820	3,220,599	8,025,414	22,340,795	0	42,453,509	0	23,767,606	187,349	303	294	488	821	-	5,443	-	3,842	31
South Carolina	76,337,739	26,859,171	662,880	18,168,841	11,890,020	213,342	17,904,000	13,134	30,026	596,325	674	251	324	148	48	1,290	58	469	62
South Dakota	20,716,811	3,732,139	1,674,753	6,305,029	3,612,590	84	3,967,926	97,010	5,899	1,321,381	873	391	873	389	8	2,393	126	77	165
Tennessee <sup>b</sup>	2,316,411	23,255	76,959	35,366	0	0	2,179,689	0	1,142	0	211	669	196	-	-	6,876	-	104	-
Texas <sup>b</sup>	47,749,235	237,939	34,180,134	1,240,551	2,873,595	242,493	6,185,009	1,574,719	612,387	602,408	267	1,843	653	366	133	1,085	703	5,325	32
Utah	20,829,469	11,028,934	151,164	3,844,389	1,163,381	126,852	3,663,065	54,467	7,375	789,842	752	235	422	212	61	643	86	184	255
Vermont	125,213,694	1,910,255	1,669,437	11,205,928	6,205,000	29,358	102,467,885	275,066	5,467	1,445,298	253	265	765	350	60	14,765	205	497	315
Virginia	159,826,785	4,988,043	262,016	3,971,444	33,896,003	87,112	116,285,431	1,521	84,957	250,258	1,824	81	1,313	318	127	9,166	39	506	52
Washington	52,395,774	1,396,831	5,767,783	6,644,811	15,259,564	183,748	17,999,529	39,920	49,866	5,053,722	1,045	218	1,785	224	134	2,082	84	193	141
West Virginia	181,970,122	5,477,468	1,675,402	7,937,640	7,290,393	587,977	8,346,559	141,030	150,001,874	511,779	372	424	343	213	51	949	85	55,929	65
Wisconsin	103,885,722	19,601,630	10,935,155	14,629,708	19,442,748	106,320	35,376,329	658,617	321,355	2,813,860	220	254	266	387	65	1,323	106	274	75
Wyoming	54,312,015	900,097	992,062	44,554,827	2,739,217	173,781	3,830,926	1,780	231,657	887,668	1,026	569	10,488	489	98	2,065	17	384	342

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; psych = psychiatric services;

PT/OT = physical therapy/occupational therapy/speech/hearing; rehab = rehabilitation; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A4.15

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE UTILIZATION (FFS ONLY) AMONG FFS DUALS

	Number Using Service					Percentage Using Service				
	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation
<b>United States</b>	<b>2,001,580</b>	<b>2,443,253</b>	<b>1,542,972</b>	<b>321,787</b>	<b>880,949</b>	<b>30.6</b>	<b>37.4</b>	<b>23.6</b>	<b>4.9</b>	<b>13.5</b>
Alabama	27,425	46,700	7,231	11,187	1,845	32.0	54.5	8.4	13.0	2.2
Alaska	9,004	10,025	3,881	3,302	5,687	54.5	60.7	23.5	20.0	34.4
Arizona <sup>b</sup>	1,765	3,514	11	0	3,457	4.6	9.1	0.0	0.0	8.9
Arkansas	43,221	47,790	37,493	6,884	2,559	56.6	62.5	49.1	9.0	3.3
California <sup>a</sup>	187,730	62,798	160,595	32,640	74,959	19.4	6.5	16.6	3.4	7.7
Colorado	22,096	23,587	10,373	0	2,718	43.0	45.9	20.2	0.0	5.3
Connecticut	48,722	47,577	14,233	7,079	24,741	55.5	54.2	16.2	8.1	28.2
Delaware <sup>b</sup>	210	689	777	0	196	14.4	47.4	53.4	0.0	13.5
District of Columbia	9,906	11,544	4,782	0	3,210	45.0	52.4	21.7	0.0	14.6
Florida	114,728	118,380	83,283	8,079	7,917	29.4	30.4	21.4	2.1	2.0
Georgia	66,050	91,998	32,153	260	7,326	41.0	57.2	20.0	0.2	4.6
Hawaii <sup>b</sup>	11	45	16	0	20	0.5	24.3	8.6	0.0	10.8
Idaho	12,647	17,446	10,488	3,954	4,524	41.4	57.1	34.3	12.9	14.8
Illinois	149,861	175,323	84,263	14,904	57,546	42.3	49.5	23.8	4.2	16.2
Indiana	57,893	79,171	56,013	35	32,236	37.6	51.4	36.3	0.0	20.9
Iowa	45,646	45,839	27,072	6,607	11	61.4	61.7	36.4	8.9	0.0
Kansas	13,079	16,425	12,281	16,956	755	24.3	30.5	22.8	31.5	1.4
Kentucky <sup>b</sup>	12,145	21,018	10,689	191	3,514	35.3	61.0	31.0	0.6	10.2
Louisiana	38,941	66,455	11,390	5,287	32,515	34.0	58.0	9.9	4.6	28.4
Maine	5,484	35,830	24,463	5,143	22,300	9.0	59.1	40.3	8.5	36.8
Maryland	31,403	38,294	14,736	1,318	13,118	37.1	45.3	17.4	1.6	15.5
Massachusetts	89,970	133,417	45,905	15,652	44,473	38.8	57.6	19.8	6.8	19.2
Michigan	76,742	55,339	23,801	34,384	5,277	31.2	22.5	9.7	14.0	2.1
Minnesota <sup>b</sup>	22,285	22,309	14,116	18,657	10,041	33.1	33.2	21.0	27.7	14.9
Mississippi	37,254	57,605	33,014	1,630	22,489	42.6	65.9	37.8	1.9	25.7
Missouri	29,034	60,996	57,000	10,367	35,584	17.0	35.8	33.4	6.1	20.9
Montana	7,700	8,347	8,183	1,994	864	42.0	45.5	44.6	10.9	4.7
Nebraska	21,632	19,969	20,620	0	8,631	54.9	50.7	52.4	0.0	21.9
Nevada	5,089	10,330	9,423	2,115	712	19.4	39.5	36.0	8.1	2.7
New Hampshire	7,375	3,825	8,909	152	3,462	29.5	15.3	35.6	0.6	13.8
New Jersey <sup>b</sup>	9,210	12,393	4,145	14	769	21.1	28.4	9.5	0.0	1.8
New Mexico	2,050	2,370	3,473	11	506	5.1	5.9	8.6	0.0	1.3
New York	221,025	294,633	194,953	4,579	209,611	32.1	42.8	28.3	0.7	30.4
North Carolina	39,099	164,007	97,044	19,805	76,119	14.3	60.2	35.6	7.3	27.9
North Dakota	5,063	6,388	3,853	82	1,788	36.9	46.6	28.1	0.6	13.0
Ohio	126,627	151,432	84,331	20,811	55,511	48.5	58.0	32.3	8.0	21.3
Oklahoma	31,315	69,646	39,379	20,690	24,518	30.0	66.8	37.8	19.9	23.5
Oregon <sup>b</sup>	12,501	11,124	8,481	14	12,219	40.7	36.2	27.6	0.0	39.8
Pennsylvania	88,142	142,702	59,750	23,049	7,572	25.1	40.7	17.0	6.6	2.2

TABLE A4.15

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE UTILIZATION (FFS ONLY) AMONG FFS DUALS

	Number Using Service					Percentage Using Service				
	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/ X-ray	Other Services	Targeted Case Management	Trans- portation
Rhode Island	13,950	12,105	10,801	1,474	4,290	35.0	30.3	27.1	3.7	10.8
South Carolina	38,998	54,029	3,215	6,799	2,836	28.9	40.0	2.4	5.0	2.1
South Dakota	3,687	5,871	4,349	0	3,193	25.8	41.0	30.4	0.0	22.3
Tennessee <sup>b</sup>	33	64	648	0	11	1.8	3.6	36.1	0.0	0.1
Texas <sup>b</sup>	39,286	5,124	93,956	2,660	9,714	16.6	2.2	39.7	1.1	4.1
Utah	6,676	12,029	3,298	0	3,199	21.9	39.5	10.8	0.0	10.5
Vermont	6,690	13,987	5,177	828	6,990	28.3	59.1	21.9	3.5	29.5
Virginia	22,709	19,932	26,546	7,989	614	17.6	15.5	20.6	6.2	0.5
Washington	59,188	21,338	22,291	439	934	42.7	15.4	16.1	0.3	0.7
West Virginia	18,460	27,631	9,554	37	13,869	34.7	52.0	18.0	0.1	26.1
Wisconsin	58,127	79,385	37,701	3,477	13,046	39.9	54.6	25.9	2.4	9.0
Wyoming	3,696	4,478	2,833	252	969	48.8	59.1	37.4	3.3	12.8

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; DME = durable medical equipment

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A4.16

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

	Expenditures						Expenditures per Service User				
	Total	DME	Lab/X-ray	Other Services	Targeted Case Management	Transportation	DME	Lab/X-ray	Other Services	Targeted Case Management	Transportation
<b>United States</b>	<b>13,180,779,430</b>	<b>1,958,933,232</b>	<b>580,777,299</b>	<b>9,340,383,864</b>	<b>534,179,927</b>	<b>766,505,108</b>	<b>979</b>	<b>238</b>	<b>11,509</b>	<b>1,660</b>	<b>870</b>
Alabama	71,290,720	5,253,177	3,081,556	39,340,741	22,783,398	831,848	192	66	5,441	2,037	451
Alaska	46,652,809	8,510,389	3,204,024	11,354,349	7,795,412	15,788,635	945	320	2,926	2,361	2,776
Arizona <sup>b</sup>	47,988,655	16,577,983	24,542,853	1,231	0	6,866,588	9,393	6,984	154	-	1,986
Arkansas	179,478,345	25,602,126	12,615,791	134,651,816	773,069	5,835,543	592	264	3,591	112	2,280
California <sup>a</sup>	515,668,556	90,163,442	6,948,544	224,665,633	54,770,028	139,120,909	480	111	1,399	1,678	1,856
Colorado	109,686,954	22,395,416	4,160,027	81,483,989	0	1,647,522	1,014	176	7,855	-	606
Connecticut	169,888,198	95,199,325	14,881,658	35,689,207	13,798,134	10,319,874	1,954	313	2,507	1,949	417
Delaware <sup>b</sup>	46,660,886	178,503	82,199	46,395,350	0	4,834	850	119	59,711	-	25
District of Columbia	76,437,890	11,480,010	6,240,291	57,786,725	0	930,864	1,159	541	12,084	-	290
Florida	632,302,511	66,979,137	18,115,444	526,185,114	18,788,050	2,234,766	584	153	6,318	2,326	282
Georgia	459,093,536	17,566,638	23,085,177	416,581,628	145,742	1,714,351	266	251	12,956	561	234
Hawaii <sup>b</sup>	13,566	9	2,871	7,169	0	3,517	9	64	448	-	176
Idaho	121,241,244	6,097,252	5,077,462	103,779,294	5,515,447	771,789	482	291	9,895	1,395	171
Illinois	708,040,146	90,731,129	14,060,065	563,235,758	5,753,441	34,259,753	605	80	6,684	386	595
Indiana	332,526,356	46,648,163	145,633,762	120,025,144	1,745	20,217,542	806	1,839	2,143	50	627
Iowa	63,031,539	21,367,422	13,837,467	7,853,843	19,971,481	1,326	468	302	290	3,023	265
Kansas	139,642,889	3,931,870	2,115,967	120,335,573	13,082,366	177,113	301	129	9,799	772	235
Kentucky <sup>b</sup>	114,985,253	11,661,244	3,276,971	98,349,964	418,743	1,278,331	960	156	9,201	2,192	364
Louisiana	369,842,542	22,987,022	8,386,738	320,464,401	9,513,501	8,490,880	590	126	28,136	1,799	261
Maine	323,379,158	1,100,056	6,943,780	283,976,048	9,180,490	22,178,784	201	194	11,608	1,785	995
Maryland	81,976,906	39,113,514	10,178,948	29,040,989	308,257	3,335,198	1,246	266	1,971	234	254
Massachusetts	682,076,986	35,704,762	15,734,911	500,602,334	53,195,841	76,839,138	397	118	10,905	3,399	1,728
Michigan	76,752,430	25,586,704	2,655,300	35,758,398	11,013,182	1,738,846	333	48	1,502	320	330
Minnesota <sup>b</sup>	101,853,647	24,365,078	8,645,209	23,147,792	38,483,153	7,212,415	1,093	388	1,640	2,063	718
Mississippi	238,775,155	21,985,553	9,267,548	197,949,584	249,432	9,323,038	590	161	5,996	153	415
Missouri	208,358,550	11,701,383	10,961,124	142,824,189	31,673,434	11,198,420	403	180	2,506	3,055	315
Montana	33,163,017	7,055,031	2,170,972	18,336,133	5,331,143	269,738	916	260	2,241	2,674	312
Nebraska	84,732,737	17,484,783	5,099,976	57,565,970	0	4,582,008	808	255	2,792	-	531
Nevada	41,634,305	2,306,083	2,893,669	29,003,695	7,256,290	174,568	453	280	3,078	3,431	245
New Hampshire	150,838,742	4,455,069	1,779,152	141,704,053	57,458	2,843,010	604	465	15,906	378	821
New Jersey <sup>b</sup>	12,700,576	7,338,706	2,295,831	2,901,107	7,065	157,867	797	185	700	505	205
New Mexico	59,795,435	2,348,797	334,003	56,672,881	3,989	435,765	1,146	141	16,318	363	861
New York	797,982,455	78,374,028	18,365,106	429,587,114	15,774,210	255,881,997	355	62	2,204	3,445	1,221
North Carolina	375,139,503	33,060,986	31,537,055	256,300,151	30,800,034	23,441,277	846	192	2,641	1,555	308
North Dakota	53,484,744	1,071,101	1,716,521	50,035,606	98,810	562,706	212	269	12,986	1,205	315
Ohio	1,323,674,664	76,049,006	19,511,994	1,157,246,712	39,704,234	31,162,718	601	129	13,723	1,908	561
Oklahoma	184,920,476	21,885,400	13,365,160	79,008,270	58,007,265	12,654,381	699	192	2,006	2,804	516
Oregon <sup>b</sup>	96,898,667	8,470,750	2,435,662	75,660,826	5,208	10,326,221	678	219	8,921	372	845
Pennsylvania	1,626,833,237	788,574,486	8,687,189	771,989,937	46,386,259	11,195,366	8,947	61	12,920	2,013	1,479
Rhode Island	42,709,638	8,480,658	12,643,331	18,346,217	653,508	2,585,924	608	1,044	1,699	443	603
South Carolina	53,514,274	17,565,506	22,283,399	8,223,885	5,076,367	365,117	450	412	2,558	747	129
South Dakota	71,289,125	1,354,595	665,712	67,521,116	0	1,747,702	367	113	15,526	-	547
Tennessee <sup>b</sup>	13,439,763	73,016	19,429	13,347,217	0	101	2,213	304	20,598	-	101
Texas <sup>b</sup>	1,164,541,697	43,964,658	3,864,491	1,107,659,883	983,976	8,068,689	1,119	754	11,789	370	831

TABLE A4.16

## LAB/X-RAY, SUPPLIES, AND OTHER WRAPAROUND SERVICE EXPENDITURES (FFS ONLY) AMONG FFS DUALS

	Expenditures						Expenditures per Service User				
	Total	DME	Lab/X-ray	Other Services	Targeted Case Management	Trans- portation	DME	Lab/X-ray	Other Services	Targeted Case Management	Trans- portation
Utah	37,267,203	5,037,815	10,699,470	20,909,859	0	620,059	755	889	6,340	-	194
Vermont	93,949,555	4,504,818	4,865,371	77,338,492	1,458,386	5,782,488	673	348	14,939	1,761	827
Virginia	432,634,751	18,509,423	2,006,052	408,803,314	3,127,997	187,965	815	101	15,400	392	306
Washington	190,214,769	50,388,846	3,087,749	136,444,912	264,081	29,181	851	145	6,121	602	31
West Virginia	129,578,061	6,922,521	5,333,407	109,778,906	13,620	7,529,607	375	193	11,490	368	543
Wisconsin	143,016,159	21,687,726	12,167,373	104,137,130	1,788,208	3,235,722	373	153	2,762	514	248
Wyoming	49,180,450	9,082,117	19,213,538	20,374,215	167,473	343,107	2,457	4,291	7,192	665	354

SOURCE: Medicaid Analytic Extract 2012

NOTES: FFS = fee-for-service; duals = enrolled in both Medicaid and Medicare for at least one month in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; DME = durable medical equipment; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

# THE MEDICAID ANALYTIC EXTRACT (MAX) 2012 CHARTBOOK

## APPENDIX TABLES FOR

### Chapter 5. Managed Care Enrollment Among Full-Benefit Beneficiaries

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TABLE A5.1

## FULL-BENEFIT BENEFICIARIES EVER ENROLLED IN MANAGED CARE IN 2012, OVERALL AND BY TYPE OF PLAN

	Number				Percentage			
	Overall	Type of Plan			Overall	Type of Plan		
		Comprehensive	PHP	PCCM		Comprehensive	PHP	PCCM
<b>United States</b>	<b>56,967,900</b>	<b>39,245,674</b>	<b>36,826,763</b>	<b>11,451,867</b>	<b>87.5</b>	<b>60.3</b>	<b>56.6</b>	<b>17.6</b>
Alabama	689,291	14,181	0	675,342	78.1	1.6	0.0	76.5
Alaska	0	0	0	0	0.0	0.0	0.0	0.0
Arizona	1,573,064	1,410,842	1,573,026	0	99.7	89.4	99.7	0.0
Arkansas	576,218	147	571,914	468,557	87.3	0.0	86.6	71.0
California	8,588,170	6,018,106	8,579,215	0	99.2	69.5	99.1	0.0
Colorado	733,643	77,615	731,847	253,884	94.3	10.0	94.1	32.6
Connecticut	0	0	0	0	0.0	0.0	0.0	0.0
Delaware	229,859	219,425	229,859	0	100.0	95.5	100.0	0.0
District of Columbia	238,774	186,037	98,295	0	98.7	76.9	40.6	0.0
Florida	2,773,610	1,688,911	1,815,186	1,044,166	73.0	44.5	47.8	27.5
Georgia	1,743,910	1,352,378	1,717,598	0	96.5	74.8	95.1	0.0
Hawaii	323,843	323,843	0	0	99.6	99.6	0.0	0.0
Idaho	285,818	0	285,809	262,971	98.6	0.0	98.6	90.7
Illinois	2,323,742	261,256	129,317	2,076,558	75.3	8.5	4.2	67.3
Indiana	981,174	937,095	0	47,236	78.0	74.5	0.0	3.8
Iowa	601,055	15,312	518,450	377,141	99.7	2.5	86.0	62.6
Kansas	392,956	255,847	392,054	30,797	95.5	62.2	95.3	7.5
Kentucky	897,507	849,095	896,821	0	99.6	94.3	99.6	0.0
Louisiana	1,231,035	550,500	791,957	905,146	98.4	44.0	63.3	72.3
Maine	327,811	0	0	327,811	96.2	0.0	0.0	96.2
Maryland	1,017,953	1,017,953	0	0	88.3	88.3	0.0	0.0
Massachusetts	1,161,762	657,420	576,467	494,802	78.6	44.5	39.0	33.5
Michigan	2,137,405	1,632,419	2,135,367	0	99.2	75.7	99.1	0.0
Minnesota	878,145	878,145	0	0	80.5	80.5	0.0	0.0
Mississippi	683,712	147,736	683,712	0	100.0	21.6	100.0	0.0
Missouri	547,807	547,807	0	0	49.2	49.2	0.0	0.0
Montana	110,135	0	903	109,793	81.0	0.0	0.7	80.7
Nebraska	267,034	216,823	267,034	0	88.9	72.2	88.9	0.0
Nevada	358,389	248,934	357,774	0	95.4	66.3	95.3	0.0
New Hampshire	0	0	0	0	0.0	0.0	0.0	0.0
New Jersey	1,398,644	1,229,597	1,254,598	0	99.2	87.2	89.0	0.0
New Mexico	495,912	452,498	453,221	0	85.2	77.8	77.9	0.0
New York	4,661,318	4,590,024	72,694	14,988	79.8	78.6	1.2	0.3
North Carolina	1,825,575	579	1,676,366	1,664,882	96.8	0.0	88.9	88.3
North Dakota	49,301	87	479	48,914	56.6	0.1	0.6	56.2
Ohio	2,035,488	2,035,488	0	0	81.3	81.3	0.0	0.0
Oklahoma	893,793	130	859,207	715,760	96.9	0.0	93.2	77.6
Oregon	674,691	607,956	672,156	3,561	98.8	89.1	98.5	0.5
Pennsylvania	2,240,541	1,684,280	2,236,032	413,107	94.2	70.8	94.0	17.4
Rhode Island	172,085	168,273	70,906	0	71.3	69.8	29.4	0.0
South Carolina	1,024,023	587,599	1,023,662	227,158	100.0	57.4	100.0	22.2
South Dakota	111,446	0	0	111,446	79.8	0.0	0.0	79.8
Tennessee	1,452,856	1,408,551	64,228	0	100.0	97.0	4.4	0.0
Texas	4,320,995	4,071,922	3,420,606	863,581	90.9	85.7	72.0	18.2
Utah	351,285	90,528	351,271	109,194	92.6	23.9	92.6	28.8
Vermont	138,853	168	0	138,687	77.6	0.1	0.0	77.5
Virginia	806,718	801,187	0	48,440	75.9	75.3	0.0	4.6
Washington	1,282,193	974,903	1,282,176	11,890	99.9	76.0	99.9	0.9
West Virginia	240,877	235,150	0	6,055	60.5	59.0	0.0	1.5
Wisconsin	1,117,484	798,927	1,036,556	0	97.6	69.7	90.5	0.0
Wyoming	0	0	0	0	0.0	0.0	0.0	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Comprehensive = HMO, HIO, or PACE; PHP = prepaid health plan; PCCM = primary care case management.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012. Individuals may be enrolled in more than one type of plan in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A5.2**  
**PERCENTAGE OF FULL-BENEFIT MEDICAID BENEFICIARIES EVER ENROLLED**  
**IN MANAGED CARE (MC) IN 2012, BY TYPE OF PLAN**

	Number of Full-Benefit Beneficiaries in 2012	Percent of Full-Benefit Beneficiaries by Type of Managed Care Plan						
					PHPs			
		HMO/HIO	PACE	PCCM	Dental	BHO	LTC	Other MC
<b>United States</b>	<b>65,086,148</b>	<b>60.2</b>	<b>0.1</b>	<b>17.6</b>	<b>23.0</b>	<b>21.2</b>	<b>0.3</b>	<b>20.3</b>
Alabama	882,548	1.6	0.0	76.5	0.0	0.0	0.0	0.0
Alaska	152,941	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	1,578,126	89.4	0.0	0.0	0.0	97.9	3.5	2.3
Arkansas	660,152	0.0	0.0	71.0	0.0	0.0	0.0	86.6
California	8,654,507	69.4	0.1	0.0	99.1	0.0	0.0	0.0
Colorado	777,752	9.8	0.2	32.6	0.0	94.1	0.0	0.0
Connecticut	749,940	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	229,859	95.5	0.0	0.0	0.0	0.0	0.0	100.0
District of Columbia	241,813	76.9	0.0	0.0	0.0	0.0	0.0	40.6
Florida	3,798,458	44.4	0.0	27.5	40.9	18.7	0.0	0.0
Georgia	1,806,969	74.8	0.0	0.0	0.0	0.0	0.0	95.1
Hawaii	325,221	99.6	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	289,853	0.0	0.0	90.7	98.4	0.0	0.0	98.6
Illinois	3,086,402	8.5	0.0	67.3	0.0	0.0	0.0	4.2
Indiana	1,258,266	74.5	0.0	3.8	0.0	0.0	0.0	0.0
Iowa	602,735	2.5	0.0	62.6	0.0	84.6	0.0	86.0
Kansas	411,381	62.1	0.1	7.5	0.0	95.0	0.0	53.3
Kentucky	900,764	94.3	0.0	0.0	0.0	0.0	0.0	99.6
Louisiana	1,251,364	44.0	0.0	72.3	0.0	63.3	0.0	0.1
Maine	340,789	0.0	0.0	96.2	0.0	0.0	0.0	0.0
Maryland	1,152,757	88.3	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	1,478,425	42.3	2.1	33.5	0.0	39.0	0.0	0.0
Michigan	2,155,214	75.7	0.0	0.0	24.9	98.8	0.0	39.3
Minnesota	1,091,458	80.5	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	683,712	21.6	0.0	0.0	0.0	0.0	0.0	100.0
Missouri	1,112,445	49.2	0.0	0.0	0.0	0.0	0.0	0.0
Montana	136,029	0.0	0.0	80.7	0.0	0.7	0.0	0.0
Nebraska	300,444	72.2	0.0	0.0	0.0	88.9	0.0	0.0
Nevada	375,557	66.3	0.0	0.0	0.0	0.0	0.0	95.3
New Hampshire	169,125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	1,410,189	87.2	0.1	0.0	0.0	0.0	0.0	89.0
New Mexico	581,906	77.7	0.1	0.0	0.0	77.9	7.9	0.0
New York	5,837,783	78.5	0.1	0.3	0.0	0.0	1.2	0.0
North Carolina	1,885,311	0.0	0.0	88.3	0.0	32.4	0.0	82.0
North Dakota	87,033	0.0	0.1	56.2	0.0	0.0	0.0	0.6
Ohio	2,504,661	81.2	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	921,988	0.0	0.0	77.6	0.0	0.0	0.0	93.2
Oregon	682,593	88.9	0.2	0.5	97.7	88.5	0.0	0.0
Pennsylvania	2,378,049	70.6	0.2	17.4	0.0	93.5	0.0	22.9
Rhode Island	241,243	69.6	0.1	0.0	29.4	0.0	0.0	0.0
South Carolina	1,024,024	57.3	0.0	22.2	0.0	0.0	0.0	100.0
South Dakota	139,701	0.0	0.0	79.8	0.0	0.0	0.0	0.0
Tennessee	1,452,856	96.9	0.0	0.0	0.0	0.0	0.0	4.4
Texas	4,752,471	85.7	0.0	18.2	68.9	13.0	0.0	0.0
Utah	379,241	23.9	0.0	28.8	0.0	90.9	0.0	79.6
Vermont	178,953	0.0	0.1	77.5	0.0	0.0	0.0	0.0
Virginia	1,063,514	75.2	0.1	4.6	0.0	0.0	0.0	0.0



**TABLE A5.2**  
**PERCENTAGE OF FULL-BENEFIT MEDICAID BENEFICIARIES EVER ENROLLED**  
**IN MANAGED CARE (MC) IN 2012, BY TYPE OF PLAN**

	Number of Full-Benefit Beneficiaries in 2012	Percent of Full-Benefit Beneficiaries by Type of Managed Care Plan							
					PHPs				
		HMO/HIO	PACE	PCCM	Dental	BHO	LTC	Other MC	
Washington	1,283,231	75.9	0.0	0.9	0.0	99.9	0.0	0.0	
West Virginia	398,414	59.0	0.0	1.5	0.0	0.0	0.0	0.0	
Wisconsin	1,145,501	69.2	0.5	0.0	0.0	0.1	3.5	87.5	
Wyoming	82,480	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

SOURCE: Medicaid Analytic Extract 2012

NOTES: Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

Totals will not add up to 100 percent because individuals may be enrolled in multiple managed care plan types.

MAX also includes the option for states to report enrollment in prenatal prepaid health plans but no state reported enrollment in this plan type in 2012.

PHP = Prepaid Health Plan; BHO = behavioral health organization; HMO/HIO = health maintenance organization or health insuring organization; LTC = institutional long-term care; PACE = Program of All-Inclusive Care for the Elderly; PCCM = primary care case management; Other = other prepaid health plans, including non-emergency transportation and disease management plans

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

TABLE A5.3

## MANAGED CARE ENROLLMENT AMONG FULL-BENEFIT BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY

	Number of Full-Benefit Beneficiaries Enrolled in Comprehensive Managed Care	Percentage of Full-Benefit Beneficiaries Enrolled in Comprehensive Managed Care				
		Total	Basis of Eligibility			
			Aged	Disabled	Child	Adult
<b>United States</b>	<b>39,245,674</b>	<b>60.3</b>	<b>22.6</b>	<b>40.8</b>	<b>67.5</b>	<b>68.0</b>
Alabama	14,181	1.6	11.9	5.2	0.0	0.0
Alaska	0	0.0	0.0	0.0	0.0	0.0
Arizona	1,410,842	89.4	66.0	74.0	93.4	91.5
Arkansas	147	0.0	0.3	0.0	0.0	0.0
California	6,018,106	69.5	33.9	58.2	77.0	75.9
Colorado	77,615	10.0	10.6	9.1	10.8	8.2
Connecticut	0	0.0	0.0	0.0	0.0	0.0
Delaware	219,425	95.5	93.0	89.4	95.4	97.0
District of Columbia	186,037	76.9	4.9	21.6	92.5	93.1
Florida	1,688,911	44.5	11.6	32.7	53.8	39.9
Georgia	1,352,378	74.8	0.1	4.9	94.1	90.1
Hawaii	323,843	99.6	99.5	99.6	99.8	99.3
Idaho	0	0.0	0.0	0.0	0.0	0.0
Illinois	261,256	8.5	5.4	8.9	9.0	7.6
Indiana	937,095	74.5	0.3	13.4	93.0	89.3
Iowa	15,312	2.5	0.4	0.1	3.7	2.1
Kansas	255,847	62.2	0.8	2.0	81.6	80.4
Kentucky	849,095	94.3	58.2	88.3	99.7	98.1
Louisiana	550,500	44.0	3.1	40.8	49.6	39.1
Maine	0	0.0	0.0	0.0	0.0	0.0
Maryland	1,017,953	88.3	3.1	66.6	97.9	92.8
Massachusetts	657,420	44.5	21.7	29.9	56.4	51.8
Michigan	1,632,419	75.7	10.4	57.4	86.7	82.1
Minnesota	878,145	80.5	65.8	42.3	87.6	88.5
Mississippi	147,736	21.6	1.0	52.1	5.7	55.3
Missouri	547,807	49.2	0.2	2.0	67.6	63.9
Montana	0	0.0	0.0	0.0	0.0	0.0
Nebraska	216,823	72.2	5.7	39.7	86.0	74.6
Nevada	248,934	66.3	0.0	2.2	78.5	76.2
New Hampshire	0	0.0	0.0	0.0	0.0	0.0
New Jersey	1,229,597	87.2	69.9	90.0	95.1	75.6
New Mexico	452,498	77.8	4.2	46.0	84.7	84.4
New York	4,590,024	78.6	18.5	45.4	88.9	91.9
North Carolina	579	0.0	0.3	0.0	0.0	0.0
North Dakota	87	0.1	1.0	0.1	0.0	0.0
Ohio	2,035,488	81.3	6.6	46.2	92.9	91.5
Oklahoma	130	0.0	0.2	0.0	0.0	0.0
Oregon	607,956	89.1	55.5	78.3	93.1	94.2
Pennsylvania	1,684,280	70.8	8.8	63.5	83.3	81.4
Rhode Island	168,273	69.8	3.8	43.7	89.0	74.0
South Carolina	587,599	57.4	1.0	32.5	65.9	73.1
South Dakota	0	0.0	0.0	0.0	0.0	0.0
Tennessee	1,408,551	97.0	99.8	87.0	98.7	100.0
Texas	4,071,922	85.7	51.4	57.0	94.4	87.1
Utah	90,528	23.9	17.6	17.7	27.2	20.0
Vermont	168	0.1	1.3	0.1	0.0	0.0
Virginia	801,187	75.3	5.3	49.4	88.2	81.7

TABLE A5.3

## MANAGED CARE ENROLLMENT AMONG FULL-BENEFIT BENEFICIARIES IN 2012, BY BASIS OF ELIGIBILITY

	Number of Full-Benefit Beneficiaries Enrolled in Comprehensive Managed Care	Percentage of Full-Benefit Beneficiaries Enrolled in Comprehensive Managed Care				
		Total	Basis of Eligibility			
			Aged	Disabled	Child	Adult
Washington	974,903	76.0	1.8	50.0	87.7	85.9
West Virginia	235,150	59.0	0.0	1.7	90.0	81.1
Wisconsin	798,927	69.7	5.1	4.4	86.9	87.4
Wyoming	0	0.0	0.0	0.0	0.0	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Comprehensive Managed Care = HMO, HIO, or PACE; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A5.4**  
**MANAGED CARE (MC) ENROLLMENT COMBINATIONS IN JUNE 2012**

	Number of Full-Benefit Beneficiaries in June 2012	Percentage with:															
		No MC	HMO/HIO Only	Dental Plan Only	BHO Only	PCCM Only	Other MC Only	HMO/HIO & Dental	HMO/HIO & BHO	HMO/HIO & Other MC	HMO/HIO & Dental & BHO	Dental & PCCM	BHO & PCCM	Other MC & PCCM	Dental & BHO & PCCM	Dental & BHO	Other Combinations
<b>United States</b>	<b>53,600,808</b>	<b>15.4</b>	<b>24.7</b>	<b>4.4</b>	<b>3.4</b>	<b>6.6</b>	<b>4.4</b>	<b>13.2</b>	<b>7.6</b>	<b>6.8</b>	<b>2.0</b>	<b>0.2</b>	<b>2.9</b>	<b>3.5</b>	<b>0.2</b>	<b>0.3</b>	<b>4.6</b>
Alabama	751,380	25.9	1.7	0.0	0.0	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	121,576	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	1,255,679	0.5	0.2	0.0	7.4	0.0	1.7	0.0	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Arkansas	554,034	17.8	0.0	0.0	0.0	0.4	15.5	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0.0	0.0	0.0
California	7,023,990	0.8	0.0	30.0	0.0	0.0	0.1	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado	624,229	4.2	0.1	0.0	66.1	0.0	0.2	0.0	7.8	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0
Connecticut	632,804	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	187,704	1.6	0.0	0.0	0.0	0.0	7.2	0.0	0.0	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District of Columbia	209,895	3.5	70.3	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	2,945,517	32.8	33.2	1.3	0.1	5.1	0.0	6.2	0.0	0.0	0.0	3.3	15.1	0.0	2.9	0.0	0.0
Georgia	1,427,562	7.8	2.4	0.0	0.0	0.0	25.5	0.0	0.0	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii	272,395	3.1	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	225,753	1.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.1
Illinois	2,744,270	27.5	6.3	0.0	0.0	63.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	1,028,523	27.1	69.6	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa	487,319	2.3	0.0	0.0	0.0	12.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2
Kansas	332,690	3.8	0.0	0.0	1.5	0.0	0.4	0.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5
Kentucky	735,613	0.5	0.0	0.0	0.0	0.0	5.3	0.0	0.0	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	1,104,065	0.9	19.8	0.0	19.6	19.2	0.0	0.0	22.6	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.1
Maine	294,556	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	982,987	14.6	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts	1,245,599	25.0	38.1	0.0	5.2	0.0	2.0	0.0	0.3	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.9
Michigan	1,730,489	1.3	0.0	0.0	13.3	0.0	0.1	0.0	26.1	0.0	16.5	0.0	0.0	0.0	0.0	3.5	39.2
Minnesota	859,827	28.3	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	571,115	1.8	0.0	0.0	0.0	0.0	89.6	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missouri	917,220	53.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana	109,078	24.5	0.0	0.0	0.3	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Nebraska	238,729	15.2	0.0	0.0	41.6	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	280,527	7.2	0.8	0.0	0.0	0.0	31.7	0.0	0.0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	130,663	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	1,186,432	0.9	10.7	0.0	0.0	0.0	12.4	0.0	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Mexico	506,389	17.6	7.8	0.0	0.0	0.0	0.1	0.0	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
New York	4,937,669	25.7	73.1	0.0	0.0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Carolina	1,560,845	5.9	0.0	0.0	1.7	10.3	6.6	0.0	0.0	0.0	0.0	0.0	3.8	55.2	0.0	0.0	16.5
North Dakota	64,862	49.1	0.0	0.0	0.0	50.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	2,184,958	21.6	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma	723,062	11.6	0.0	0.0	0.0	3.2	20.5	0.0	0.0	0.0	0.0	0.0	0.0	64.7	0.0	0.0	0.0
Oregon	560,103	2.6	0.0	4.1	0.4	0.0	0.2	0.3	0.5	0.0	82.4	0.0	0.0	0.0	0.5	9.0	0.0
Pennsylvania	2,003,128	7.5	0.0	0.0	11.9	0.1	0.7	0.0	41.3	0.0	0.0	0.0	16.5	0.0	0.0	0.0	22.1
Rhode Island	183,590	38.7	36.1	0.0	0.0	0.0	0.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	842,283	1.8	0.0	0.0	0.0	0.0	24.3	0.0	0.0	53.5	0.0	0.0	0.0	20.3	0.0	0.0	0.0
South Dakota	111,291	20.5	0.0	0.0	0.0	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	1,227,548	0.5	95.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas	3,747,996	14.2	15.9	4.4	1.1	0.0	0.0	53.0	2.1	0.0	8.7	0.0	0.0	0.0	0.0	0.7	0.0
Utah	278,727	8.4	0.0	0.0	6.3	0.0	1.9	0.0	2.9	0.0	0.0	0.0	3.3	0.0	0.0	0.0	77.1

**TABLE A5.4**  
**MANAGED CARE (MC) ENROLLMENT COMBINATIONS IN JUNE 2012**

	Number of Full-Benefit Beneficiaries in June 2012	Percentage with:															
		No MC	HMO/HIO Only	Dental Plan Only	BHO Only	PCCM Only	Other MC Only	HMO/HIO & Dental	HMO/HIO & BHO	HMO/HIO & Other MC	HMO/HIO & Dental & BHO	Dental & PCCM	BHO & PCCM	Other MC & PCCM	Dental & BHO & PCCM	Dental & BHO	Other Combinations
Vermont	148,242	29.0	0.0	0.0	0.0	71.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	876,343	38.5	61.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	1,066,769	2.0	0.0	0.0	35.5	0.0	0.0	0.0	61.8	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
West Virginia	323,733	45.4	53.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	978,563	3.9	31.9	0.0	0.0	0.0	32.5	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Wyoming	62,487	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: Medicaid Analytic Extract, 2012

NOTES: Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

BHO = behavioral health organization; HMO/HIO = health maintenance organization or health insuring organization; PCCM = primary care case management

Other = PACE, Long-term care managed care, and prepaid health plans, including non-emergency transportation and disease management plans designated as "Other" by the state in MSIS

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

TABLE A5.5

## COMPREHENSIVE MANAGED CARE ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES, 2004-2012

	2004	2006	2008	2010	2012	% Change 2004-2012
<b>United States</b>	<b>41.2</b>	<b>46.0</b>	<b>50.0</b>	<b>53.9</b>	<b>60.3</b>	<b>46.4</b>
Alabama	0.5	0.8	1.6	1.2	1.6	220.0
Alaska	0.0	0.0	0.0	0.0	0.0	-
Arizona	87.5	87.7	88.0	82.6	89.4	2.2
Arkansas	0.0	0.0	0.0	0.0	0.0	-
California	57.7	58.4	58.7	63.2	69.5	20.5
Colorado	19.4	27.7	11.4	10.1	10.0	-48.5
Connecticut	73.9	73.5	30.1	67.1	0.0	-100.0
Delaware	78.8	80.4	83.4	87.1	95.5	21.2
District of Columbia	68.3	69.3	68.5	73.0	76.9	12.6
Florida	39.0	41.6	43.8	44.9	44.5	14.1
Georgia	0.0	59.0	72.4	74.7	74.8	-
Hawaii	78.8	79.5	79.6	97.6	99.6	26.4
Idaho	0.0	0.0	0.0	0.0	0.0	-
Illinois	9.9	7.1	7.1	6.9	8.5	-14.1
Indiana	46.4	74.2	74.2	76.9	74.5	60.6
Iowa	20.8	1.8	1.6	0.0	2.5	-88.0
Kansas	29.0	34.9	57.2	57.5	62.2	114.5
Kentucky	20.9	21.5	21.9	22.7	94.3	351.2
Louisiana	0.0	0.0	0.0	0.0	44.0	-
Maine	0.0	0.0	0.0	0.0	0.0	-
Maryland	84.8	84.8	83.8	86.8	88.3	4.1
Massachusetts	35.7	39.8	41.4	44.5	44.5	24.6
Michigan	70.1	69.7	71.1	74.9	75.7	8.0
Minnesota	71.2	71.3	71.6	73.5	80.5	13.1
Mississippi	0.0	0.0	0.0	0.0	21.6	-
Missouri	45.6	46.2	48.7	49.2	49.2	7.9
Montana	0.0	0.0	0.0	0.0	0.0	-
Nebraska	16.3	16.4	17.4	41.8	72.2	342.9
Nevada	59.7	58.1	58.1	65.0	66.3	11.1
New Hampshire	0.0	0.0	0.0	0.0	0.0	-
New Jersey	70.3	72.4	75.9	78.9	87.2	24.0
New Mexico	75.0	73.7	76.2	78.2	77.8	3.7
New York	62.6	66.9	69.7	72.9	78.6	25.6
North Carolina	1.8	0.7	0.0	0.0	0.0	-100.0
North Dakota	1.9	1.8	0.0	0.1	0.1	-94.7
Ohio	34.2	57.0	78.4	81.4	81.3	137.7
Oklahoma	0.0	0.0	0.0	0.0	0.0	-
Oregon	72.4	75.6	79.5	85.9	89.1	23.1
Pennsylvania	71.8	64.4	63.4	64.3	70.8	-1.4
Rhode Island	71.4	70.8	69.7	65.7	69.8	-2.2
South Carolina	9.0	15.2	39.2	58.2	57.4	537.8
South Dakota	0.0	0.0	0.0	0.0	0.0	-
Tennessee	0.0	0.0	56.2	96.7	97.0	-
Texas	35.3	45.0	52.2	53.9	85.7	142.8
Utah	0.0	0.0	0.0	22.4	23.9	-
Vermont	0.0	0.0	0.0	0.1	0.1	-
Virginia	55.8	62.8	65.0	68.6	75.3	34.9

TABLE A5.5

## COMPREHENSIVE MANAGED CARE ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES, 2004-2012

	2004	2006	2008	2010	2012	% Change 2004-2012
Washington	64.1	64.3	64.7	68.5	76.0	18.6
West Virginia	34.3	53.2	53.6	56.3	59.0	72.0
Wisconsin	56.6	58.9	64.6	70.0	69.7	23.1
Wyoming	0.0	0.0	0.0	0.0	0.0	-

SOURCE: Medicaid Analytic Extract 2004-2012

NOTES: Comprehensive Managed Care = HMO, HIO, or PACE; full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Percentage change is not calculated if comprehensive managed care enrollment was 0 in base year.

TABLE A5.6

## COMPREHENSIVE MANAGED CARE (MC) ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES BY BASIS OF ELIGIBILITY, 2004-2012

	Percent of Aged Beneficiaries in Comprehensive Managed Care						Percent of Disabled Beneficiaries in Comprehensive Managed Care						Percent of Child Beneficiaries in Comprehensive Managed Care						Percent of Adult Beneficiaries in Comprehensive Managed Care					
	2004	2006	2008	2010	2012	% Change 2004- 2012	2004	2006	2008	2010	2012	% Change 2004- 2012	2004	2006	2008	2010	2012	% Change 2004- 2012	2004	2006	2008	2010	2012	% Change 2004- 2012
<b>United States</b>	<b>9.0</b>	<b>8.5</b>	<b>12.7</b>	<b>14.1</b>	<b>22.6</b>	<b>151.1</b>	<b>18.2</b>	<b>19.0</b>	<b>25.7</b>	<b>28.2</b>	<b>40.8</b>	<b>124.2</b>	<b>48.3</b>	<b>54.7</b>	<b>58.5</b>	<b>62.0</b>	<b>67.5</b>	<b>39.8</b>	<b>52.4</b>	<b>57.6</b>	<b>60.3</b>	<b>64.6</b>	<b>68.0</b>	<b>29.8</b>
Alabama	3.2	5.0	11.1	8.7	11.9	271.9	1.2	2.3	4.4	3.7	5.2	333.3	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Alaska	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Arizona	57.9	62.2	60.6	60.3	66.0	14.0	72.5	72.8	71.6	68.3	74.0	2.1	91.7	92.0	92.5	87.7	93.4	1.9	89.4	89.1	89.8	82.9	91.5	2.3
Arkansas	0.0	0.0	0.0	0.1	0.3	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
California	14.8	16.2	17.6	20.4	33.9	129.1	21.9	23.4	25.1	29.0	58.2	165.8	68.6	70.7	71.2	75.8	77.0	12.2	74.4	74.0	73.4	76.3	75.9	2.0
Colorado	11.5	22.8	10.2	10.6	10.6	-7.8	23.4	30.5	12.5	10.9	9.1	-61.1	21.1	28.5	11.7	10.2	10.8	-48.8	13.5	23.6	9.9	9.0	8.2	-39.3
Connecticut	0.0	0.0	0.0	0.0	0.0	-	1.4	1.4	0.0	1.1	0.0	-100.0	95.9	95.4	39.6	96.6	0.0	-100.0	91.7	89.9	35.0	62.2	0.0	-100.0
Delaware	8.0	4.9	11.4	12.8	93.0	1062.5	63.3	60.4	61.5	63.9	89.4	41.2	85.3	86.6	88.7	91.8	95.4	11.8	83.2	86.1	90.4	93.5	97.0	16.6
District of Columbia	0.2	0.4	0.2	0.5	4.9	2350.0	12.8	12.4	11.9	15.0	21.6	68.8	89.9	91.3	91.5	91.0	92.5	2.9	86.7	90.4	92.8	89.7	93.1	7.4
Florida	10.5	14.1	14.7	11.0	11.6	10.5	24.6	28.8	30.0	32.9	32.7	32.9	48.7	50.8	53.8	54.5	53.8	10.5	38.4	37.3	39.4	39.9	39.9	3.9
Georgia	0.0	0.0	0.0	0.1	0.1	-	0.0	3.1	5.3	5.2	4.9	-	0.0	75.5	91.5	93.7	94.1	-	0.0	63.6	86.7	88.4	90.1	-
Hawaii	1.0	1.1	1.4	99.5	99.5	9850.0	14.8	13.9	12.2	99.4	99.6	573.0	97.9	98.4	98.1	98.3	99.8	1.9	95.0	96.1	95.0	95.9	99.3	4.5
Idaho	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Illinois	0.0	0.0	0.2	0.0	5.4	-	0.2	0.1	0.1	0.1	8.9	4350.0	13.0	9.4	9.4	8.9	9.0	-30.8	10.8	7.3	7.2	7.3	7.6	-29.6
Indiana	0.0	0.1	0.1	0.4	0.3	-	9.3	14.3	14.6	15.0	13.4	44.1	57.2	91.2	90.0	92.7	93.0	62.6	56.7	87.2	85.6	90.0	89.3	57.5
Iowa	0.0	0.0	0.0	0.1	0.4	-	0.7	0.1	0.1	0.1	0.1	-85.7	27.5	2.5	2.3	0.0	3.7	-86.5	28.0	2.0	1.7	0.0	2.1	-92.5
Kansas	0.0	0.0	0.7	0.8	0.8	-	1.2	1.1	2.3	2.1	2.0	66.7	37.9	45.2	77.8	77.3	81.6	115.3	38.3	48.3	77.5	76.6	80.4	109.9
Kentucky	8.8	8.8	10.1	10.4	58.2	561.4	17.1	17.3	18.2	18.9	88.3	416.4	24.1	24.8	25.2	25.9	99.7	313.7	21.3	21.3	21.8	21.9	98.1	360.6
Louisiana	0.0	0.0	0.1	0.4	3.1	-	0.0	0.0	0.0	0.0	40.8	-	0.0	0.0	0.0	0.0	49.6	-	0.0	0.0	0.0	0.0	39.1	-
Maine	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Maryland	1.2	1.5	1.5	2.5	3.1	158.3	63.3	63.0	60.1	65.9	66.6	5.2	97.3	97.3	96.4	97.4	97.9	0.6	87.8	87.3	84.8	91.6	92.8	5.7
Massachusetts	0.3	0.3	11.3	13.4	21.7	7133.3	12.5	14.3	17.0	26.6	29.9	139.2	53.2	61.7	61.5	61.7	56.4	6.0	40.4	40.2	42.1	51.7	51.8	28.2
Michigan	0.8	2.1	2.8	3.8	10.4	1200.0	52.8	52.3	51.9	53.8	57.4	8.7	81.4	81.3	82.1	87.4	86.7	6.5	73.3	73.4	77.7	78.1	82.1	12.0
Minnesota	58.0	61.9	65.1	64.7	65.8	13.4	8.2	8.5	11.3	12.4	42.3	415.9	86.3	86.5	86.4	87.1	87.6	1.5	82.5	81.9	81.7	85.2	88.5	7.3
Mississippi	0.0	0.0	0.0	0.0	1.0	-	0.0	0.0	0.0	0.0	52.1	-	0.0	0.0	0.0	0.0	5.7	-	0.0	0.0	0.0	0.0	55.3	-
Missouri	0.0	0.0	0.2	0.2	0.2	-	1.5	1.6	2.0	2.1	2.0	33.3	60.4	62.6	66.5	67.2	67.6	11.9	55.3	56.0	62.9	64.2	63.9	15.6
Montana	0.0	0.0	0.0	0.1	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.2	0.0	-
Nebraska	1.4	1.4	1.4	4.1	5.7	307.1	10.1	9.9	9.9	22.2	39.7	293.1	18.9	19.1	20.5	49.4	86.0	355.0	18.7	19.1	19.7	43.7	74.6	298.9
Nevada	0.0	0.0	0.0	0.0	0.0	-	2.6	2.0	2.1	2.6	2.2	-15.4	73.8	72.2	71.6	77.2	78.5	6.4	71.9	70.9	70.8	75.0	76.2	6.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
New Jersey	5.8	5.6	9.6	12.5	69.9	1105.2	29.3	30.5	45.8	50.9	90.0	207.2	90.2	92.5	92.0	93.3	95.1	5.4	90.3	90.2	90.6	91.7	75.6	-16.3
New Mexico	5.3	1.8	3.5	4.6	4.2	-20.8	53.6	52.9	52.7	47.9	46.0	-14.2	82.0	81.0	82.0	84.0	84.7	3.3	77.1	77.0	83.4	86.2	84.4	9.5
New York	5.8	6.5	12.7	15.4	18.5	219.0	15.1	20.4	34.6	39.5	45.4	200.7	75.9	79.3	81.3	83.4	88.9	17.1	79.5	84.6	84.1	86.1	91.9	15.6
North Carolina	0.0	0.0	0.0	0.1	0.3	-	0.4	0.2	0.0	0.0	0.0	-100.0	2.4	1.0	0.0	0.0	0.0	-100.0	2.3	0.7	0.0	0.0	0.0	-100.0
North Dakota	0.0	0.0	0.1	0.7	1.0	-	0.0	0.1	0.0	0.1	0.1	-	2.2	2.1	0.0	0.0	0.0	-100.0	3.0	3.0	0.0	0.0	0.0	-100.0
Ohio	0.0	0.0	5.9	6.3	6.6	-	3.4	4.4	46.9	45.7	46.2	1258.8	44.1	73.7	91.0	93.3	92.9	110.7	41.7	69.1	91.6	94.7	91.5	119.4
Oklahoma	0.0	0.0	0.0	0.1	0.2	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Oregon	43.2	49.0	52.3	55.6	55.5	28.5	64.7	66.8	68.1	75.4	78.3	21.0	80.0	79.8	84.6	90.7	93.1	16.4	69.7	79.9	85.0	89.0	94.2	35.2
Pennsylvania	41.1	7.7	7.8	8.6	8.8	-78.6	72.7	56.0	55.0	55.2	63.5	-12.7	76.6	76.2	74.9	75.6	83.3	8.7	75.5	74.5	73.9	74.7	81.4	7.8
Rhode Island	0.2	0.1	0.7	1.0	3.8	1800.0	12.2	12.4	14.8	16.0	43.7	258.2	95.1	95.1	94.2	90.3	89.0	-6.4	96.1	94.2	92.0	82.3	74.0	-23.0
South Carolina	0.0	0.0	0.7	0.9	1.0	-	4.0	7.1	25.4	30.8	32.5	712.5	12.2	20.2	48.1	69.9	65.9	440.2	7.6	13.8	41.9	69.5	73.1	861.8
South Dakota	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-



TABLE A5.6

## COMPREHENSIVE MANAGED CARE (MC) ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES BY BASIS OF ELIGIBILITY, 2004-2012

	Percent of Aged Beneficiaries in Comprehensive Managed Care						Percent of Disabled Beneficiaries in Comprehensive Managed Care						Percent of Child Beneficiaries in Comprehensive Managed Care						Percent of Adult Beneficiaries in Comprehensive Managed Care					
						% Change 2004- 2012						% Change 2004- 2012						% Change 2004- 2012						% Change 2004- 2012
	2004	2006	2008	2010	2012		2004	2006	2008	2010	2012		2004	2006	2008	2010	2012		2004	2006	2008	2010	2012	
Tennessee	0.0	0.0	54.8	99.8	99.8	-	0.0	0.0	46.6	85.0	87.0	-	0.0	0.0	61.0	99.0	98.7	-	0.0	0.0	55.2	100.0	100.0	-
Texas	7.7	8.2	28.6	20.9	51.4	567.5	16.0	19.1	38.1	31.2	57.0	256.3	42.2	54.7	60.2	62.1	94.4	123.7	34.0	41.1	39.5	50.0	87.1	156.2
Utah	0.0	0.0	0.0	17.2	17.6	-	0.0	0.0	0.0	17.1	17.7	-	0.0	0.0	0.0	26.4	27.2	-	0.0	0.0	0.0	16.5	20.0	-
Vermont	0.0	0.0	0.5	0.9	1.3	-	0.0	0.0	0.0	0.1	0.1	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Virginia	5.2	4.1	4.0	4.7	5.3	1.9	34.6	39.8	40.8	41.1	49.4	42.8	67.0	75.0	77.9	81.3	88.2	31.6	68.7	75.3	74.5	76.1	81.7	18.9
Washington	0.0	1.1	1.6	1.5	1.8	-	2.6	5.7	6.6	9.6	50.0	1823.1	84.1	83.8	83.7	86.2	87.7	4.3	72.8	73.9	77.5	83.2	85.9	18.0
West Virginia	0.0	0.0	0.0	0.0	0.0	-	3.3	3.8	2.0	2.0	1.7	-48.5	52.9	80.4	82.0	87.6	90.0	70.1	40.8	70.9	71.4	69.1	81.1	98.8
Wisconsin	0.0	2.3	4.5	5.2	5.1	-	2.0	2.6	3.6	5.0	4.4	120.0	74.4	77.3	82.8	88.1	86.9	16.8	72.2	74.2	81.7	83.7	87.4	21.1
Wyoming	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-

SOURCE: Medicaid Analytic Extract 2002-2012

NOTES: Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; Comprehensive Managed Care = HMO, HIO, or PACE

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Percentage change is not calculated if comprehensive managed care enrollment was 0 in 2004.

TABLE A5.7

## PERCENTAGE OF FULL-BENEFIT MEDICAID BENEFICIARIES EVER ENROLLED IN MANAGED CARE (MC) IN 2012, BY TYPE OF PLAN AND BASIS OF ELIGIBILITY

	Percent of Full-Benefit Beneficiaries in Managed Care by Type of Plan				Percent of Aged Beneficiaries in Managed Care by Type of Plan				Percent of Disabled Beneficiaries in Managed Care by Type of Plan				Percent of Child Beneficiaries in Managed Care by Type of Plan				Percent of Adult Beneficiaries in Managed Care by Plan Type			
	Any MC	Compre- hensive MC	PHP or PHP and PCCM	PCCM Only	Any MC	Compre- hensive MC	PHP or PHP and PCCM	PCCM Only	Any MC	Compre- hensive MC	PHP or PHP and PCCM	PCCM Only	Any MC	Compre- hensive MC	PHP or PHP and PCCM	PCCM Only	Any MC	Compre- hensive MC	PHP or PHP and PCCM	PCCM Only
<b>United States</b>	<b>87.5</b>	<b>60.3</b>	<b>20.8</b>	<b>6.4</b>	<b>60.4</b>	<b>22.6</b>	<b>35.8</b>	<b>2.0</b>	<b>76.6</b>	<b>40.8</b>	<b>31.5</b>	<b>4.2</b>	<b>93.7</b>	<b>67.5</b>	<b>18.7</b>	<b>7.6</b>	<b>88.7</b>	<b>68.0</b>	<b>14.2</b>	<b>6.6</b>
Alabama	78.1	1.6	0.0	76.5	12.2	11.9	0.0	0.4	64.8	5.2	0.0	59.6	91.6	0.0	0.0	91.6	45.5	0.0	0.0	45.5
Alaska	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	99.7	89.4	10.3	0.0	97.2	66.0	31.2	0.0	99.7	74.0	25.7	0.0	99.8	93.4	6.4	0.0	99.9	91.5	8.4	0.0
Arkansas	87.3	0.0	86.6	0.6	67.2	0.3	66.5	0.4	96.3	0.0	95.0	1.3	85.3	0.0	84.7	0.5	99.9	0.0	99.8	0.1
California	99.2	69.5	29.7	0.0	99.9	33.9	66.0	0.0	100.0	58.2	41.8	0.0	100.0	77.0	23.0	0.0	96.9	75.9	20.9	0.0
Colorado	94.3	10.0	84.3	0.0	77.4	10.6	66.8	0.0	92.5	9.1	83.3	0.0	95.8	10.8	85.0	0.0	94.9	8.2	86.7	0.0
Connecticut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delaware	100.0	95.5	4.5	0.0	100.0	93.0	7.0	0.0	100.0	89.4	10.6	0.0	100.0	95.4	4.6	0.0	100.0	97.0	3.0	0.0
District of Columbia	98.7	76.9	21.8	0.0	96.9	4.9	92.0	0.0	99.1	21.6	77.5	0.0	99.2	92.5	6.7	0.0	98.4	93.1	5.2	0.0
Florida	73.0	44.5	23.8	4.8	16.8	11.6	4.0	1.2	61.7	32.7	24.8	4.2	91.2	53.8	31.5	5.9	54.2	39.9	10.6	3.6
Georgia	96.5	74.8	21.7	0.0	92.2	0.1	92.1	0.0	92.8	4.9	87.9	0.0	98.2	94.1	4.1	0.0	94.9	90.1	4.9	0.0
Hawaii	99.6	99.6	0.0	0.0	99.5	99.5	0.0	0.0	99.6	99.6	0.0	0.0	99.8	99.8	0.0	0.0	99.3	99.3	0.0	0.0
Idaho	98.6	0.0	98.6	0.0	89.2	0.0	89.2	0.0	97.7	0.0	97.7	0.0	99.9	0.0	99.9	0.0	97.1	0.0	97.1	0.0
Illinois	75.3	8.5	2.5	64.4	9.5	5.4	0.1	4.0	34.9	8.9	0.0	25.9	86.8	9.0	3.1	74.7	82.5	7.6	2.7	72.2
Indiana	78.0	74.5	0.0	3.5	2.3	0.3	0.0	2.0	29.5	13.4	0.0	16.1	94.6	93.0	0.0	1.7	89.3	89.3	0.0	0.0
Iowa	99.7	2.5	83.5	13.7	99.8	0.4	98.8	0.6	99.8	0.1	99.4	0.3	99.9	3.7	96.2	0.0	99.3	2.1	52.2	45.1
Kansas	95.5	62.2	33.3	0.0	62.9	0.8	62.1	0.0	94.5	2.0	92.5	0.0	98.9	81.6	17.3	0.0	97.7	80.4	17.3	0.0
Kentucky	99.6	94.3	5.4	0.0	97.7	58.2	39.5	0.0	99.3	88.3	10.9	0.0	100.0	99.7	0.2	0.0	99.8	98.1	1.7	0.0
Louisiana	98.4	44.0	36.6	17.7	96.4	3.1	93.3	0.0	99.0	40.8	57.2	0.9	98.6	49.6	20.8	28.2	97.5	39.1	56.8	1.6
Maine	96.2	0.0	0.0	96.2	96.1	0.0	0.0	96.1	95.7	0.0	0.0	95.7	96.3	0.0	0.0	96.3	96.4	0.0	0.0	96.4
Maryland	88.3	88.3	0.0	0.0	3.1	3.1	0.0	0.0	66.6	66.6	0.0	0.0	97.9	97.9	0.0	0.0	92.8	92.8	0.0	0.0
Massachusetts	78.6	44.5	34.1	0.0	23.1	21.7	1.4	0.0	65.8	29.9	35.9	0.0	93.9	56.4	37.5	0.0	91.9	51.8	40.1	0.0
Michigan	99.2	75.7	23.4	0.0	96.0	10.4	85.6	0.0	98.2	57.4	40.9	0.0	99.7	86.7	13.0	0.0	99.6	82.1	17.5	0.0
Minnesota	80.5	80.5	0.0	0.0	65.8	65.8	0.0	0.0	42.3	42.3	0.0	0.0	87.6	87.6	0.0	0.0	88.5	88.5	0.0	0.0
Mississippi	100.0	21.6	78.4	0.0	100.0	1.0	99.0	0.0	100.0	52.1	47.9	0.0	100.0	5.7	94.3	0.0	100.0	55.3	44.7	0.0
Missouri	49.2	49.2	0.0	0.0	0.2	0.2	0.0	0.0	2.0	2.0	0.0	0.0	67.6	67.6	0.0	0.0	63.9	63.9	0.0	0.0
Montana	81.0	0.0	0.7	80.3	2.0	0.0	0.1	1.9	60.3	0.0	4.1	56.1	93.4	0.0	0.0	93.4	85.3	0.0	0.0	85.3
Nebraska	88.9	72.2	16.7	0.0	48.6	5.7	42.9	0.0	77.5	39.7	37.8	0.0	96.5	86.0	10.5	0.0	86.3	74.6	11.7	0.0
Nevada	95.4	66.3	29.1	0.0	96.1	0.0	96.1	0.0	95.0	2.2	92.8	0.0	96.3	78.5	17.7	0.0	92.8	76.2	16.5	0.0
New Hampshire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	99.2	87.2	12.0	0.0	99.9	69.9	30.1	0.0	99.8	90.0	9.9	0.0	99.3	95.1	4.2	0.0	98.3	75.6	22.7	0.0
New Mexico	85.2	77.8	7.5	0.0	96.1	4.2	91.9	0.0	86.7	46.0	40.7	0.0	84.7	84.7	0.0	0.0	84.6	84.4	0.2	0.0
New York	79.8	78.6	1.2	0.1	30.1	18.5	11.6	0.0	47.5	45.4	1.9	0.2	88.9	88.9	0.0	0.0	91.9	91.9	0.0	0.0
North Carolina	96.8	0.0	88.9	7.9	77.0	0.3	41.9	34.8	94.7	0.0	76.5	18.2	99.8	0.0	96.9	2.9	97.8	0.0	95.6	2.2
North Dakota	56.6	0.1	0.6	56.0	1.2	1.0	0.2	0.0	3.5	0.1	1.7	1.8	72.1	0.0	0.4	71.7	72.7	0.0	0.3	72.4
Ohio	81.3	81.3	0.0	0.0	6.6	6.6	0.0	0.0	46.2	46.2	0.0	0.0	92.9	92.9	0.0	0.0	91.5	91.5	0.0	0.0
Oklahoma	96.9	0.0	93.2	3.7	95.7	0.2	95.5	0.0	92.6	0.0	92.3	0.3	98.2	0.0	96.6	1.6	96.2	0.0	80.4	15.8
Oregon	98.8	89.1	9.8	0.0	98.6	55.5	43.1	0.0	98.2	78.3	20.0	0.0	99.0	93.1	5.9	0.0	98.9	94.2	4.8	0.0
Pennsylvania	94.2	70.8	23.3	0.1	61.8	8.8	52.7	0.3	96.6	63.5	33.0	0.1	97.7	83.3	14.4	0.0	97.5	81.4	16.1	0.0
Rhode Island	71.3	69.8	1.6	0.0	3.8	3.8	0.0	0.0	44.3	43.7	0.6	0.0	92.3	89.0	3.3	0.0	74.0	74.0	0.0	0.0
South Carolina	100.0	57.4	42.6	0.0	100.0	1.0	99.0	0.0	100.0	32.5	67.5	0.0	100.0	65.9	34.1	0.0	100.0	73.1	26.9	0.0
South Dakota	79.8	0.0	0.0	79.8	0.1	0.0	0.0	0.1	32.5	0.0	0.0	32.5	92.8	0.0	0.0	92.8	89.9	0.0	0.0	89.9
Tennessee	100.0	97.0	3.0	0.0	100.0	99.8	0.2	0.0	100.0	87.0	13.0	0.0	100.0	98.7	1.3	0.0	100.0	100.0	0.0	0.0
Texas	90.9	85.7	4.3	1.0	51.7	51.4	0.2	0.0	79.0	57.0	21.4	0.6	97.2	94.4	1.9	0.9	90.4	87.1	0.8	2.5
Utah	92.6	23.9	68.8	0.0	95.0	17.6	77.4	0.0	94.7	17.7	77.1	0.0	98.9	27.2	71.7	0.0	75.6	20.0	55.6	0.0
Vermont	77.6	0.1	0.0	77.5	7.1	1.3	0.0	5.8	43.6	0.1	0.0	43.5	87.1	0.0	0.0	87.1	90.0	0.0	0.0	90.0
Virginia	75.9	75.3	0.0	0.5	5.4	5.3	0.0	0.1	49.8	49.4	0.0	0.4	88.6	88.2	0.0	0.5	82.8	81.7	0.0	1.1

TABLE A5.7

PERCENTAGE OF FULL-BENEFIT MEDICAID BENEFICIARIES EVER ENROLLED IN MANAGED CARE (MC) IN 2012, BY TYPE OF PLAN AND BASIS OF ELIGIBILITY

	Percent of Full-Benefit Beneficiaries in Managed Care by Type of Plan				Percent of Aged Beneficiaries in Managed Care by Type of Plan				Percent of Disabled Beneficiaries in Managed Care by Type of Plan				Percent of Child Beneficiaries in Managed Care by Type of Plan				Percent of Adult Beneficiaries in Managed Care by Plan Type			
	Compre- hensive		PHP or PCCM		Compre- hensive		PHP or PCCM		Compre- hensive		PHP or PCCM		Compre- hensive		PHP or PCCM		Compre- hensive		PHP or PCCM	
	Any MC	MC	Any MC	Only	Any MC	MC	Any MC	Only	Any MC	MC	Any MC	Only	Any MC	MC	Any MC	Only	Any MC	MC	Any MC	Only
Washington	99.9	76.0	23.9	0.0	99.7	1.8	97.9	0.0	99.8	50.0	49.8	0.0	100.0	87.7	12.3	0.0	100.0	85.9	14.0	0.0
West Virginia	60.5	59.0	0.0	1.4	0.0	0.0	0.0	0.0	2.3	1.7	0.0	0.6	92.0	90.0	0.0	2.0	82.7	81.1	0.0	1.5
Wisconsin	97.6	69.7	27.8	0.0	71.4	5.1	66.3	0.0	98.0	4.4	93.7	0.0	99.5	86.9	12.6	0.0	99.0	87.4	11.6	0.0
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Individuals enrolled in any managed care during 2012 are reported to one of three groups: ever enrolled in comprehensive managed care (HMO, HIO, or PACE), enrolled in a PHP or in a PHP and PCCM, or enrolled in a PCCM only.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; PCCM = primary care case management; PHP = prepaid health plan, including dental, behavioral, long-term care, and other plans

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

TABLE A5.8

## PREPAID HEALTH PLAN (PHP) ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES BY TYPE OF PLAN, 2004-2012

	Percentage Ever Enrolled in Dental PHP						Percentage Ever Enrolled in BHO PHP						Percentage Ever Enrolled in LTC PHP					
	2004	2006	2008	2010	2012	% Change 2004-2012	2004	2006	2008	2010	2012	% Change 2004-2012	2004	2006	2008	2010	2012	% Change 2004-2012
<b>United States</b>	<b>15.2</b>	<b>14.9</b>	<b>15.1</b>	<b>15.0</b>	<b>23.0</b>	<b>51.3</b>	<b>13.0</b>	<b>17.8</b>	<b>21.6</b>	<b>21.9</b>	<b>21.2</b>	<b>63.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>200.0</b>
Alabama	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Alaska	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Arizona	0.0	0.0	0.0	0.0	0.0	-	11.4	12.1	88.8	96.4	97.9	758.8	3.8	3.5	3.7	3.9	3.5	-7.9
Arkansas	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
California	95.6	95.9	95.7	95.6	99.1	3.7	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Colorado	0.0	0.0	0.0	0.0	0.0	-	95.5	98.9	97.9	98.9	94.1	-1.5	0.0	0.0	0.0	0.0	0.0	-
Connecticut	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Delaware	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
District of Columbia	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Florida	8.6	9.9	9.5	8.9	40.9	375.6	5.6	20.5	26.4	27.3	18.7	233.9	0.0	0.0	0.0	0.0	0.0	-
Georgia	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Hawaii	0.0	0.0	0.0	0.0	0.0	-	2.7	2.6	2.6	0.5	0.0	-100.0	0.0	0.0	0.0	0.0	0.0	-
Idaho	0.0	0.0	74.0	93.1	98.4	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Illinois	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Indiana	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Iowa	0.0	0.0	0.0	0.0	0.0	-	88.6	84.1	83.5	87.7	84.6	-4.5	0.0	0.0	0.0	0.0	0.0	-
Kansas	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	94.8	96.1	95.0	-	0.0	0.0	0.0	0.0	0.0	-
Kentucky	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Louisiana	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	63.3	-	0.0	0.0	0.0	0.0	0.0	-
Maine	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Maryland	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Massachusetts	0.0	0.0	0.0	0.0	0.0	-	37.9	33.0	30.7	33.3	39.0	2.9	0.0	0.0	0.0	0.0	0.0	-
Michigan	11.6	14.2	19.0	18.0	24.9	114.7	91.7	90.6	95.5	98.5	98.8	7.7	0.0	0.0	0.0	0.0	0.0	-
Minnesota	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Mississippi	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Missouri	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Montana	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.7	-	0.0	0.0	0.0	0.0	0.0	-
Nebraska	0.0	0.0	0.0	0.0	0.0	-	79.4	87.9	87.5	88.4	88.9	12.0	0.0	0.0	0.0	0.0	0.0	-
Nevada	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
New Hampshire	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
New Jersey	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
New Mexico	0.0	0.0	0.0	0.0	0.0	-	0.0	72.4	69.0	75.8	77.9	-	0.0	0.0	4.0	7.4	7.9	-
New York	0.0	0.0	0.0	0.0	0.0	-	0.2	0.2	0.0	0.0	0.0	-100.0	0.2	0.4	0.5	0.6	1.2	500.0
North Carolina	0.0	0.0	0.0	0.0	0.0	-	0.0	5.6	5.7	6.0	32.4	-	0.0	0.0	0.0	0.0	0.0	-
North Dakota	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Ohio	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Oklahoma	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Oregon	85.9	93.5	92.9	96.5	97.7	13.7	87.0	93.8	94.3	94.3	88.5	1.7	0.0	0.0	0.0	0.0	0.0	-
Pennsylvania	0.0	0.0	0.0	0.0	0.0	-	64.8	71.6	92.7	93.2	93.5	44.3	0.0	0.0	0.0	0.0	0.0	-

TABLE A5.8

## PREPAID HEALTH PLAN (PHP) ENROLLMENT TRENDS AMONG FULL-BENEFIT BENEFICIARIES BY TYPE OF PLAN, 2004-2012

	Percentage Ever Enrolled in Dental PHP						Percentage Ever Enrolled in BHO PHP						Percentage Ever Enrolled in LTC PHP					
	2004	2006	2008	2010	2012	% Change 2004-2012	2004	2006	2008	2010	2012	% Change 2004-2012	2004	2006	2008	2010	2012	% Change 2004-2012
Rhode Island	0.0	0.0	18.7	24.5	29.4	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
South Carolina	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
South Dakota	100.0	100.0	0.0	0.0	0.0	-100.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Tennessee	0.0	0.0	0.0	0.0	0.0	-	0.0	99.9	99.7	96.7	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Texas	0.0	0.0	0.0	0.0	68.9	-	11.6	11.6	11.5	12.4	13.0	12.1	0.0	0.0	0.0	0.0	0.0	-
Utah	0.0	0.0	0.0	0.0	0.0	-	87.1	87.7	87.7	88.7	90.9	4.4	0.1	0.2	0.0	0.0	0.0	-100.0
Vermont	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Virginia	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Washington	0.0	0.0	0.0	0.0	0.0	-	99.8	99.7	100.0	99.9	99.9	0.1	0.0	0.0	0.0	0.0	0.0	-
West Virginia	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Wisconsin	0.0	0.0	0.0	0.0	0.0	-	0.1	0.1	0.1	0.1	0.1	0.0	1.3	1.3	2.2	3.0	3.5	169.2
Wyoming	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-

SOURCE: Medicaid Analytic Extract 2004-2012

NOTES: Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; BHO = behavioral health organization; LTC = long-term care

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Percentage change is not calculated if comprehensive managed care enrollment was 0 in 2004.

TABLE A5.9

## AVAILABILITY OF CAPITATED PAYMENTS AND ENCOUNTER DATA IN 2012, BY TYPE OF PLAN AND ELIGIBILITY GROUP

	Percentage with Reported Managed Care Enrollment Who Have Capitated Payments, by Type of Plan				Percentage of Comprehensive MC Enrollees with Encounter Records, by BOE					Percentage of PHP-Only or PHP-and-PCCM-Only Enrollees with Encounter Records, by BOE				
	Any MC	Comprehensive MC	PHP	PCCM	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
<b>United States</b>	<b>90.6</b>	<b>98.3</b>	<b>54.8</b>	<b>82.6</b>	<b>78.8</b>	<b>74.4</b>	<b>81.9</b>	<b>79.9</b>	<b>75.5</b>	<b>11.4</b>	<b>11.9</b>	<b>19.3</b>	<b>8.0</b>	<b>9.3</b>
Alabama	76.3	99.5	-	75.8	0.0	0.0	0.0	-	0.0	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	99.6	100.0	95.1	-	81.3	82.6	88.9	82.3	77.7	31.4	75.5	72.4	2.5	2.6
Arkansas	99.6	100.0	99.7	97.7	3.4	3.0	33.3	-	0.0	5.6	14.6	14.7	2.2	3.9
California	70.2	99.7	7.7	-	79.6	75.9	85.7	81.9	72.4	10.6	10.1	11.7	13.4	3.2
Colorado	99.9	91.1	100.0	69.9	1.5	0.3	6.6	1.0	1.2	2.5	1.0	7.6	1.9	2.0
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delaware	98.8	99.9	98.3	-	81.6	90.3	89.2	83.3	77.9	3.8	4.3	6.9	2.1	4.1
District of Columbia	100.0	99.5	98.2	-	80.6	72.3	84.1	85.1	76.1	1.2	0.4	1.3	1.2	2.0
Florida	99.6	100.0	0.0	67.7	70.8	61.0	80.8	71.0	65.9	17.8	8.9	24.6	17.7	8.8
Georgia	99.9	99.8	99.9	-	85.8	91.1	93.6	86.9	81.4	0.2	0.0	0.1	1.4	0.1
Hawaii	98.4	98.4	-	-	78.2	91.2	87.7	78.5	72.2	-	-	-	-	-
Idaho	98.7	-	98.7	96.1	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
Illinois	96.7	98.0	98.3	96.4	41.4	74.6	84.3	29.0	44.6	15.0	0.0	9.1	12.7	21.0
Indiana	97.9	97.9	-	97.2	76.6	18.6	84.3	81.2	61.8	-	-	-	-	-
Iowa	85.3	99.9	98.8	69.8	57.5	4.1	26.8	55.4	66.2	16.3	3.9	30.6	13.8	16.0
Kansas <sup>a</sup>	91.6	97.0	91.8	59.0	83.6	3.4	84.3	84.1	81.8	27.6	11.4	38.7	22.3	6.5
Kentucky	99.9	98.7	99.9	-	91.5	92.8	93.0	91.3	89.8	26.1	22.7	32.9	19.6	0.8
Louisiana	90.3	94.5	88.5	91.9	74.2	51.5	83.2	70.9	80.9	7.2	3.5	13.4	6.0	4.6
Maine <sup>a</sup>	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-
Maryland	89.6	89.6	-	-	82.9	80.3	88.2	84.2	78.9	-	-	-	-	-
Massachusetts	98.0	97.4	95.2	0.0	85.1	68.7	87.6	87.3	83.4	21.3	20.3	38.4	10.9	18.6
Michigan	96.6	99.6	94.6	-	85.8	83.0	91.7	85.1	84.1	17.6	7.2	28.4	19.2	9.3
Minnesota	100.0	100.0	-	-	87.5	98.4	94.5	86.6	85.8	-	-	-	-	-
Mississippi	21.6	99.8	0.0	-	73.5	89.5	86.6	59.7	61.2	0.4	2.1	0.7	0.0	1.3
Missouri	99.5	99.2	-	-	81.8	0.5	53.5	83.3	77.5	-	-	-	-	-
Montana	97.0	-	0.0	97.3	-	-	-	-	-	0.0	0.0	0.0	-	0.0
Nebraska	81.2	100.0	0.0	-	76.2	83.1	84.4	75.1	77.3	0.0	0.0	0.0	0.0	0.2
Nevada	98.6	99.7	98.6	-	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	96.2	98.8	95.6	-	87.4	89.7	91.7	87.6	83.5	0.6	1.1	1.0	1.2	0.2
New Mexico	91.1	99.8	90.4	-	88.2	40.1	92.3	89.4	84.0	93.3	90.7	94.7	50.0	94.3
New York	93.0	92.9	0.0	0.0	80.7	65.8	91.8	86.1	74.5	97.6	97.7	97.4	57.1	85.8
North Carolina	99.9	99.0	99.9	99.9	0.9	0.0	5.7	-	-	9.3	0.9	14.7	3.1	27.6
North Dakota	99.1	100.0	100.0	99.1	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	0.0

TABLE A5.9

## AVAILABILITY OF CAPITATED PAYMENTS AND ENCOUNTER DATA IN 2012, BY TYPE OF PLAN AND ELIGIBILITY GROUP

	Percentage with Reported Managed Care Enrollment Who Have Capitated Payments, by Type of Plan				Percentage of Comprehensive MC Enrollees with Encounter Records, by BOE					Percentage of PHP-Only or PHP-and-PCCM-Only Enrollees with Encounter Records, by BOE				
	Any MC	Compre-hensive MC	PHP	PCCM	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
Ohio	100.0	100.0	-	-	87.2	85.1	92.2	87.2	86.1	-	-	-	-	-
Oklahoma	95.2	100.0	93.5	86.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	0.0
Oregon	99.8	98.7	97.3	81.4	83.8	87.7	91.3	82.6	82.5	27.2	19.1	40.3	27.0	17.8
Pennsylvania	99.8	99.8	99.8	99.8	36.9	27.9	44.5	32.9	38.5	0.1	0.1	0.1	0.1	0.4
Rhode Island	84.7	86.5	0.0	-	88.3	68.4	92.4	88.4	86.9	35.8	-	33.7	36.0	-
South Carolina	77.6	100.0	0.0	99.9	85.9	32.5	90.0	85.5	85.7	8.8	16.9	19.1	1.7	4.3
South Dakota	60.6	-	-	60.6	-	-	-	-	-	-	-	-	-	-
Tennessee	100.0	100.0	0.0	-	80.4	65.0	69.1	84.8	80.0	83.1	40.3	82.3	86.6	13.3
Texas	96.9	99.9	18.0	99.9	85.4	65.9	84.5	86.8	83.9	46.0	3.6	50.9	38.7	2.9
Utah	99.3	98.3	99.3	0.0	74.9	78.5	80.0	75.6	69.6	23.6	20.4	38.4	21.8	19.8
Vermont	97.6	0.0	-	97.7	0.0	0.0	0.0	-	-	-	-	-	-	-
Virginia	94.4	94.6	-	53.8	83.9	70.6	90.4	82.9	84.5	-	-	-	-	-
Washington	88.4	98.8	0.0	96.7	79.0	58.4	82.5	79.2	76.8	12.0	7.2	23.7	6.6	3.5
West Virginia	99.4	99.3	-	99.8	0.0	-	0.0	0.0	0.0	-	-	-	-	-
Wisconsin	98.9	100.0	91.2	-	81.4	11.1	61.6	82.2	81.5	24.5	11.5	31.7	23.0	11.5
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes full-benefit beneficiaries enrolled in the specified type of managed care plan for at least one month in 2012.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; BOE = Basis of Eligibility; comprehensive managed care = HMO, HIO, or PACE; PCCM = primary care case management; PHP = prepaid health plan, including dental, behavioral, long-term care, and other plans; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A5.10**  
**CAPITATED PAYMENTS IN 2012, BY TYPE OF PLAN**

	Total Capitated \$	Capitated \$, by Type of Plan			Percentage of Total Capitated \$			Capitated \$ per Person-Month Enrolled in MC		
		Comprehensive MC	PHP	PCCM	Comprehensive MC	PHP	PCCM	Comprehensive MC	PHP	PCCM
<b>United States</b>	<b>128,646,274,568</b>	<b>117,093,606,394</b>	<b>11,082,769,380</b>	<b>469,898,794</b>	<b>91.0</b>	<b>8.6</b>	<b>0.4</b>	<b>326</b>	<b>33</b>	<b>5</b>
Alabama	20,646,477	9,052,980	15,358	11,578,139	43.8	0.1	56.1	60	-	2
Alaska	0	0	0	0	-	-	-	-	-	-
Arizona	6,421,249,541	5,107,816,693	1,313,432,848	0	79.5	20.5	0.0	387	89	-
Arkansas	51,085,581	4,433,782	32,627,270	14,024,529	8.7	63.9	27.5	3,561	6	3
California	12,152,365,666	12,092,966,694	59,398,972	0	99.5	0.5	0.0	208	1	-
Colorado	433,249,175	184,476,073	244,776,857	3,996,245	42.6	56.5	0.9	302	35	2
Connecticut	0	0	0	0	-	-	-	-	-	-
Delaware	996,246,536	983,464,634	12,781,902	0	98.7	1.3	0.0	483	6	-
District of Columbia	703,020,129	679,564,288	23,455,841	0	96.7	3.3	0.0	379	36	-
Florida	3,559,603,289	3,551,303,093	0	8,300,196	99.8	0.0	0.2	255	0	1
Georgia	3,185,800,170	3,105,430,403	80,369,767	0	97.5	2.5	0.0	274	5	-
Hawaii	1,271,290,805	1,271,290,805	0	0	100.0	0.0	0.0	394	-	-
Idaho	58,552,790	0	51,484,948	7,067,842	0.0	87.9	12.1	-	19	3
Illinois	803,876,211	659,044,743	97,559,925	47,271,543	82.0	12.1	5.9	314	110	2
Indiana	1,178,642,407	1,127,602,527	0	51,039,880	95.7	0.0	4.3	131	-	128
Iowa	239,741,734	14,138,928	221,180,488	4,422,318	5.9	92.3	1.8	271	44	1
Kansas <sup>a</sup>	601,131,456	394,850,904	205,928,544	352,008	65.7	34.3	0.1	172	54	1
Kentucky	2,822,983,880	2,760,643,588	62,340,292	0	97.8	2.2	0.0	331	7	-
Louisiana	938,877,421	773,744,751	119,577,067	45,555,603	82.4	12.7	4.9	201	20	8
Maine <sup>a</sup>	0	0	0	0	-	-	-	-	-	0
Maryland	2,676,324,761	2,676,324,761	0	0	100.0	0.0	0.0	265	-	-
Massachusetts	3,640,396,500	3,167,190,391	473,206,109	0	87.0	13.0	0.0	510	92	0
Michigan	6,472,789,573	4,246,576,042	2,226,213,531	0	65.6	34.4	0.0	279	105	-
Minnesota	3,604,479,238	3,604,479,238	0	0	100.0	0.0	0.0	496	-	-
Mississippi	309,867,068	309,867,068	0	0	100.0	0.0	0.0	457	0	-
Missouri	1,008,336,484	1,007,644,908	691,576	0	99.9	0.1	0.0	196	-	-
Montana	4,720,691	0	0	4,720,691	0.0	0.0	100.0	-	0	5
Nebraska	344,040,952	344,040,952	0	0	100.0	0.0	0.0	212	0	-
Nevada	317,265,044	306,792,708	10,472,336	0	96.7	3.3	0.0	149	3	-
New Hampshire	0	0	0	0	-	-	-	-	-	-
New Jersey	4,332,535,804	4,225,987,612	106,548,192	0	97.5	2.5	0.0	343	8	-
New Mexico	1,513,405,924	1,281,653,998	231,751,926	0	84.7	15.3	0.0	284	51	-
New York	17,855,507,654	17,855,507,654	0	0	100.0	0.0	0.0	409	0	0
North Carolina	933,477,960	14,429,068	736,467,623	182,581,269	1.5	78.9	19.6	3,175	46	12
North Dakota	4,654,458	3,210,204	673,052	771,202	69.0	14.5	16.6	4,368	197	2
Ohio	6,946,480,369	6,946,480,369	0	0	100.0	0.0	0.0	342	-	-
Oklahoma	59,132,629	3,593,908	32,273,184	23,265,537	6.1	54.6	39.3	3,096	4	4
Oregon	2,195,418,205	1,862,015,137	321,194,101	12,208,967	84.8	14.6	0.6	332	49	422



**TABLE A5.10**  
**CAPITATED PAYMENTS IN 2012, BY TYPE OF PLAN**

	Total Capitated \$	Capitated \$, by Type of Plan			Percentage of Total Capitated \$			Capitated \$ per Person-Month Enrolled in MC		
		Comprehensive MC	PHP	PCCM	Comprehensive MC	PHP	PCCM	Comprehensive MC	PHP	PCCM
Pennsylvania	10,086,076,564	7,291,133,147	2,780,432,320	14,511,097	72.3	27.6	0.1	483	125	4
Rhode Island	346,629,711	346,629,711	0	0	100.0	0.0	0.0	243	0	-
South Carolina	1,488,388,358	1,467,385,048	239,980	20,763,330	98.6	0.0	1.4	268	0	10
South Dakota	1,772,376	0	0	1,772,376	0.0	0.0	100.0	-	-	2
Tennessee	11,771,359,725	11,771,359,725	0	0	100.0	0.0	0.0	831	0	-
Texas	10,497,855,247	10,422,457,154	67,264,577	8,133,516	99.3	0.6	0.1	310	2	5
Utah	287,821,490	164,426,111	123,395,379	0	57.1	42.9	0.0	223	40	0
Vermont	6,146,665	0	0	6,146,665	0.0	0.0	100.0	0	-	5
Virginia	2,084,932,082	2,084,662,461	0	269,621	100.0	0.0	0.0	304	-	2
Washington	1,586,061,954	1,585,093,040	0	968,914	99.9	0.0	0.1	188	0	13
West Virginia	300,547,660	300,370,354	0	177,306	99.9	0.0	0.1	147	-	3
Wisconsin	2,531,486,154	1,084,470,739	1,447,015,415	0	42.8	57.2	0.0	154	173	-
Wyoming	0	0	0	0	-	-	-	-	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes full-benefit beneficiaries enrolled in the specified type of managed care plan for at least one month in 2012.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; comprehensive managed care = HMO, HIO, or PACE; PCCM = primary care case management; PHP = prepaid health plan, including dental, behavioral, long-term care, and other plans; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Coverage of services under managed care varies by state, and within states by plans and population groups.

TABLE A5.11

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG BENEFICIARIES ENROLLED IN COMPREHENSIVE MANAGED CARE IN 2012, BY TYPE OF SERVICE

	Total FFS \$ for Comprehensive Managed Care Enrollees					FFS \$ per Comprehensive Managed Care Enrollee				
	Total	Inpatient	ILTC	Rx	Other	Total	Inpatient	ILTC	Rx	Other
<b>United States</b>	<b>45,181,774,935</b>	<b>8,802,530,494</b>	<b>3,057,914,500</b>	<b>6,497,463,606</b>	<b>26,823,866,335</b>	<b>1,151</b>	<b>224</b>	<b>78</b>	<b>166</b>	<b>683</b>
Alabama	83,702,960	600,590	48,860,060	813,095	33,429,215	5,902	42	3,445	57	2,357
Alaska	0	0	0	0	0	-	-	-	-	-
Arizona <sup>a</sup>	129,488,733	8,707,260	536,649	555,882	119,688,942	92	6	0	0	85
Arkansas	223,114	59,772	76,113	2,646	84,583	1,518	407	518	18	575
California <sup>b</sup>	10,869,672,803	1,732,174,627	417,568,172	1,270,033,439	7,449,896,565	1,806	288	69	211	1,238
Colorado	94,405,080	18,836,338	15,224,679	6,081,781	54,262,282	1,216	243	196	78	699
Connecticut	0	0	0	0	0	-	-	-	-	-
Delaware <sup>a</sup>	377,343,648	25,270,750	46,256,368	167,003,308	138,813,222	1,720	115	211	761	633
District of Columbia <sup>a</sup>	179,290,199	75,097,332	7,943,805	12,772,669	83,476,393	964	404	43	69	449
Florida	1,451,215,513	606,389,896	28,632,794	132,400,508	683,792,315	859	359	17	78	405
Georgia <sup>b</sup>	395,338,674	148,671,448	171,674	26,844,324	219,651,228	292	110	0	20	162
Hawaii <sup>a</sup>	202,668,016	9,797,632	9,169,198	0	183,701,186	626	30	28	0	567
Idaho	0	0	0	0	0	-	-	-	-	-
Illinois	595,023,964	98,991,202	219,007,840	46,164,684	230,860,238	2,278	379	838	177	884
Indiana <sup>b</sup>	898,901,608	119,256,074	3,617,667	410,800,259	365,227,608	959	127	4	438	390
Iowa	26,753,492	7,060,302	516,886	3,117,895	16,058,409	1,747	461	34	204	1,049
Kansas <sup>b</sup>	120,012,349	45,464,481	2,505,645	6,315,055	65,727,168	469	178	10	25	257
Kentucky <sup>a</sup>	470,038,992	61,968,228	83,242,312	7,348,121	317,480,331	554	73	98	9	374
Louisiana	1,076,687,345	172,746,501	21,843,996	450,398,927	431,697,921	1,956	314	40	818	784
Maine	0	0	0	0	0	-	-	-	-	-
Maryland <sup>a</sup>	1,665,513,151	318,946,115	70,193,530	238,363,326	1,038,010,180	1,636	313	69	234	1,020
Massachusetts	679,088,251	101,953,022	68,705,384	33,743,029	474,686,816	1,033	155	105	51	722
Michigan <sup>a</sup>	1,363,941,667	181,452,138	18,275,596	511,192,464	653,021,469	836	111	11	313	400
Minnesota <sup>a</sup>	2,310,744,974	186,529,569	724,902,264	87,975,977	1,311,337,164	2,631	212	825	100	1,493
Mississippi	706,449,454	328,288,993	18,955,068	80,138,579	279,066,814	4,782	2,222	128	542	1,889
Missouri	652,959,752	87,028,189	3,265,847	292,027,764	270,637,952	1,192	159	6	533	494
Montana	0	0	0	0	0	-	-	-	-	-
Nebraska <sup>b</sup>	416,062,048	92,764,143	15,913,970	128,256,145	179,127,790	1,919	428	73	592	826
Nevada <sup>b</sup>	92,942,576	21,650,414	4,122,419	5,114,287	62,055,456	373	87	17	21	249
New Hampshire	0	0	0	0	0	-	-	-	-	-
New Jersey <sup>a</sup>	2,007,494,288	210,220,724	164,610,323	24,287,299	1,608,375,942	1,633	171	134	20	1,308
New Mexico <sup>a</sup>	225,781,443	39,641,130	755,524	2,455,778	182,929,011	499	88	2	5	404
New York <sup>a</sup>	5,093,731,023	1,925,725,861	238,926,471	234,298,929	2,694,779,762	1,110	420	52	51	587
North Carolina	813,251	142,017	138,432	49,073	483,729	1,405	245	239	85	835
North Dakota	346,077	50,020	224,042	12,877	59,138	3,978	575	2,575	148	680
Ohio <sup>a</sup>	1,256,392,714	305,696,822	45,680,677	98,344,860	806,670,355	617	150	22	48	396
Oklahoma	130,830	10,673	31,014	4,072	85,071	1,006	82	239	31	654
Oregon <sup>a</sup>	841,268,179	95,251,871	130,398,630	101,007,108	514,610,570	1,384	157	214	166	846

TABLE A5.11

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG BENEFICIARIES ENROLLED IN COMPREHENSIVE MANAGED CARE IN 2012, BY TYPE OF SERVICE

	Total FFS \$ for Comprehensive Managed Care Enrollees					FFS \$ per Comprehensive Managed Care Enrollee				
	Total	Inpatient	ILTC	Rx	Other	Total	Inpatient	ILTC	Rx	Other
Pennsylvania <sup>b</sup>	1,747,907,440	283,403,925	153,428,323	134,094,292	1,176,980,900	1,038	168	91	80	699
Rhode Island <sup>b</sup>	259,243,278	55,067,855	11,639,271	2,740,537	189,795,615	1,541	327	69	16	1,128
South Carolina <sup>b</sup>	420,703,765	99,958,435	17,505,223	21,158,993	282,081,114	716	170	30	36	480
South Dakota	0	0	0	0	0	-	-	-	-	-
Tennessee <sup>a</sup>	1,564,213,028	4,697,367	157,070,564	728,929,853	673,515,244	1,111	3	112	518	478
Texas <sup>a</sup>	3,322,212,247	740,451,851	226,438,557	546,078,788	1,809,243,051	816	182	56	134	444
Utah	125,238,203	18,009,929	5,831,626	35,129,229	66,267,419	1,383	199	64	388	732
Vermont	404,139	11,904	155,416	10,025	226,794	2,406	71	925	60	1,350
Virginia <sup>a</sup>	966,925,894	140,627,843	17,694,993	61,526,688	747,076,370	1,207	176	22	77	932
Washington <sup>a</sup>	1,516,244,754	319,711,855	35,355,352	184,928,395	976,249,152	1,555	328	36	190	1,001
West Virginia <sup>b</sup>	306,727,694	18,127,748	14,812,943	93,763,212	180,023,791	1,304	77	63	399	766
Wisconsin <sup>b</sup>	667,528,325	96,017,648	7,709,183	311,179,434	252,622,060	836	120	10	389	316
Wyoming	0	0	0	0	0	-	-	-	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes full-benefit beneficiaries enrolled in a comprehensive managed care plan (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012; ILTC = institutional long-term care; Other = all services other than Inpatient, ILTC and Rx; Rx = prescription drugs; - = not applicable

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.<sup>b</sup> FFS beneficiaries represent less than 25 percent of all full-benefit beneficiaries in this state.

TABLE A5.12

## ENROLLMENT AND AVERAGE EXPENDITURES AMONG FULL-BENEFIT BENEFICIARIES IN COMPREHENSIVE MANAGED CARE PLANS IN 2012

	Number of Beneficiaries Enrolled in Comprehensive Managed Care	Percentage Enrolled by Basis of Eligibility					Average Capitation Payments Per Enrollee					Average FFS Payments Per Enrollee				
		Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
<b>United States</b>	<b>39,245,674</b>	<b>60.3</b>	<b>22.6</b>	<b>40.8</b>	<b>67.5</b>	<b>68.0</b>	<b>3,019</b>	<b>9,537</b>	<b>9,031</b>	<b>1,642</b>	<b>3,103</b>	<b>1,151</b>	<b>2,992</b>	<b>5,445</b>	<b>520</b>	<b>691</b>
Alabama	14,181	1.6	11.9	5.2	0.0	0.0	638	622	645	-	291	5,902	13,368	3,221	-	1,625
Alaska	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Arizona <sup>a</sup>	1,410,842	89.4	66.0	74.0	93.4	91.5	3,271	3,962	7,091	2,090	3,966	92	49	179	70	106
Arkansas	147	0.0	0.3	0.0	0.0	0.0	30,165	30,076	25,496	-	32,751	1,518	833	17,122	-	6,019
California <sup>b</sup>	6,018,106	69.5	33.9	58.2	77.0	75.9	2,016	5,217	5,976	1,170	1,346	1,806	3,034	8,878	666	663
Colorado	77,615	10.0	10.6	9.1	10.8	8.2	2,426	13,876	8,481	818	1,893	1,216	3,708	4,373	688	843
Connecticut	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Delaware <sup>a</sup>	219,425	95.5	93.0	89.4	95.4	97.0	4,538	19,941	12,369	2,091	4,332	1,720	6,675	7,095	1,015	1,039
District of Columbia <sup>a</sup>	186,037	76.9	4.9	21.6	92.5	93.1	3,666	3,224	13,792	2,245	3,965	964	3,300	8,173	497	667
Florida	1,688,911	44.5	11.6	32.7	53.8	39.9	1,859	5,116	6,124	1,076	1,811	859	979	3,397	414	935
Georgia <sup>b</sup>	1,352,378	74.8	0.1	4.9	94.1	90.1	2,340	6,066	10,132	1,921	3,517	292	3,015	6,289	166	449
Hawaii <sup>a</sup>	323,843	99.6	99.5	99.6	99.8	99.3	3,926	15,221	10,008	1,363	3,117	626	342	3,319	400	153
Idaho	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Illinois	261,256	8.5	5.4	8.9	9.0	7.6	2,629	10,842	11,408	692	1,553	2,278	2,717	11,538	670	1,142
Indiana <sup>b</sup>	937,095	74.5	0.3	13.4	93.0	89.3	1,252	2,605	2,608	877	2,239	959	2,943	5,268	744	1,132
Iowa	15,312	2.5	0.4	0.1	3.7	2.1	1,203	22,630	23,180	709	1,273	1,747	2,075	7,979	1,350	2,713
Kansas <sup>b</sup>	255,847	62.2	0.8	2.0	81.6	80.4	1,748	15,303	4,630	1,408	3,109	469	928	8,034	421	448
Kentucky <sup>a</sup>	849,095	94.3	58.2	88.3	99.7	98.1	3,320	1,843	6,698	2,110	3,837	554	1,302	1,269	364	160
Louisiana	550,500	44.0	3.1	40.8	49.6	39.1	1,501	7,206	4,293	715	2,154	1,956	5,135	6,920	876	1,815
Maine	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Maryland <sup>a</sup>	1,017,953	88.3	3.1	66.6	97.9	92.8	2,629	6,344	8,944	1,358	3,369	1,636	6,604	10,030	978	598
Massachusetts	657,420	44.5	21.7	29.9	56.4	51.8	4,860	21,436	8,531	2,897	2,985	1,033	2,104	2,754	672	438
Michigan <sup>a</sup>	1,632,419	75.7	10.4	57.4	86.7	82.1	3,331	5,018	11,801	1,450	3,439	836	1,331	3,205	433	546
Minnesota <sup>a</sup>	878,145	80.5	65.8	42.3	87.6	88.5	4,105	11,346	7,603	2,451	4,233	2,631	12,915	19,206	456	726
Mississippi	147,736	21.6	1.0	52.1	5.7	55.3	2,096	2,661	3,964	323	283	4,782	4,539	5,581	4,572	3,770
Missouri	547,807	49.2	0.2	2.0	67.6	63.9	1,841	33,111	1,322	1,718	2,276	1,192	1,093	13,586	1,104	1,051
Montana	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Nebraska <sup>b</sup>	216,823	72.2	5.7	39.7	86.0	74.6	1,586	7,213	6,522	791	2,797	1,919	6,013	9,037	1,235	1,696
Nevada <sup>b</sup>	248,934	66.3	0.0	2.2	78.5	76.2	1,261	910	872	1,097	1,811	373	11,458	11,743	310	403
New Hampshire	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
New Jersey <sup>a</sup>	1,229,597	87.2	69.9	90.0	95.1	75.6	3,516	5,397	9,191	1,622	3,751	1,633	3,514	6,351	636	308
New Mexico <sup>a</sup>	452,498	77.8	4.2	46.0	84.7	84.4	3,344	16,046	11,017	2,226	4,140	499	145	4,192	235	169
New York <sup>a</sup>	4,590,024	78.6	18.5	45.4	88.9	91.9	3,418	7,561	10,352	1,857	3,523	1,110	1,399	6,300	496	784
North Carolina	579	0.0	0.3	0.0	0.0	0.0	25,198	25,026	26,153	-	-	1,405	878	4,342	-	-
North Dakota	87	0.1	1.0	0.1	0.0	0.0	36,899	37,804	26,557	-	-	3,978	2,502	20,845	-	-
Ohio <sup>a</sup>	2,035,488	81.3	6.6	46.2	92.9	91.5	3,413	14,898	13,095	1,853	3,951	617	2,080	3,154	395	428
Oklahoma	130	0.0	0.2	0.0	0.0	0.0	27,539	26,733	29,817	-	-	1,006	917	1,259	-	-
Oregon <sup>a</sup>	607,956	89.1	55.5	78.3	93.1	94.2	3,555	2,455	8,824	1,763	4,977	1,384	9,054	6,052	292	543
Pennsylvania <sup>b</sup>	1,684,280	70.8	8.8	63.5	83.3	81.4	5,659	13,234	12,177	3,037	3,931	1,038	1,537	3,300	215	311
Rhode Island <sup>b</sup>	168,273	69.8	3.8	43.7	89.0	74.0	2,058	33	2,382	1,583	2,833	1,541	3,255	7,828	702	636
South Carolina <sup>b</sup>	587,599	57.4	1.0	32.5	65.9	73.1	2,498	15,246	7,415	1,454	3,589	716	1,045	2,479	492	641
South Dakota	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-
Tennessee <sup>a</sup>	1,408,551	97.0	99.8	87.0	98.7	100.0	8,346	50,585	18,182	3,338	6,369	1,111	1,002	4,152	495	563
Texas <sup>a</sup>	4,071,922	85.7	51.4	57.0	94.4	87.1	2,575	6,057	9,091	1,673	2,270	816	1,767	3,690	457	635
Utah	90,528	23.9	17.6	17.7	27.2	20.0	2,069	1,788	5,640	1,248	3,241	1,383	3,095	6,082	791	965
Vermont	168	0.1	1.3	0.1	0.0	0.0	1	0	1	-	-	2,406	2,237	3,586	-	-
Virginia <sup>a</sup>	801,187	75.3	5.3	49.4	88.2	81.7	2,602	10,511	9,600	1,276	3,627	1,207	9,296	4,921	641	1,072

TABLE A5.12

## ENROLLMENT AND AVERAGE EXPENDITURES AMONG FULL-BENEFIT BENEFICIARIES IN COMPREHENSIVE MANAGED CARE PLANS IN 2012

	Number of Beneficiaries Enrolled in Comprehensive Managed Care	Percentage Enrolled by Basis of Eligibility					Average Capitation Payments Per Enrollee					Average FFS Payments Per Enrollee				
		Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
Washington <sup>a</sup>	974,903	76.0	1.8	50.0	87.7	85.9	1,585	11,776	3,996	1,036	2,306	1,555	2,558	7,985	615	1,601
West Virginia <sup>b</sup>	235,150	59.0	0.0	1.7	90.0	81.1	1,277	-	1,189	1,063	2,057	1,304	-	9,064	935	2,365
Wisconsin <sup>b</sup>	798,927	69.7	5.1	4.4	86.9	87.4	1,340	29,637	13,585	780	1,573	836	887	6,164	480	1,223
Wyoming	0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes full-benefit beneficiaries enrolled in a comprehensive managed care plan (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS beneficiaries represent less than 50 percent of all full-benefit beneficiaries in this state.<sup>b</sup> FFS beneficiaries represent less than 25 percent of all full-benefit beneficiaries in this state.

TABLE A5.13

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
<b>United States</b>	<b>2,670,890</b>	<b>140,070</b>	<b>20,253,412</b>	<b>545,845</b>	<b>29,035,793</b>	<b>21,791,478</b>	<b>6.8</b>	<b>0.4</b>	<b>51.6</b>	<b>1.4</b>	<b>74.0</b>	<b>55.5</b>
Alabama	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	142,832	6,473	840,307	13,000	1,098,509	908,228	10.1	0.5	59.6	0.9	77.9	64.4
Arkansas	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	3.4
California	262,059	30,267	3,525,160	51,278	4,414,715	3,202,347	4.4	0.5	58.6	0.9	73.4	53.2
Colorado	1	0	1	0	1,092	368	0.0	0.0	0.0	0.0	1.4	0.5
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	16,166	6,922	217	2,568	171,504	140,558	7.4	3.2	0.1	1.2	78.2	64.1
District of Columbia	10,271	451	12,691	506	146,024	123,587	5.5	0.2	6.8	0.3	78.5	66.4
Florida	57,303	2	922,132	22,112	983,953	825,904	3.4	0.0	54.6	1.3	58.3	48.9
Georgia	123,956	6	900,321	1,065	1,082,988	667,403	9.2	0.0	66.6	0.1	80.1	49.4
Hawaii	17,862	1,391	192,949	2,627	228,631	177,655	5.5	0.4	59.6	0.8	70.6	54.9
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	5,623	4	32,095	60	89,152	81,024	2.2	0.0	12.3	0.0	34.1	31.0
Indiana	70,209	1,493	0	2,193	688,653	526,611	7.5	0.2	0.0	0.2	73.5	56.2
Iowa	745	0	0	8	4,405	3,338	4.9	0.0	0.0	0.1	28.8	21.8
Kansas	20,157	2	161,288	7,627	202,273	137,976	7.9	0.0	63.0	3.0	79.1	53.9
Kentucky	86,104	3,827	637,204	5,572	739,279	673,943	10.1	0.5	75.0	0.7	87.1	79.4
Louisiana	32,502	4,700	190,664	1,715	386,082	317,789	5.9	0.9	34.6	0.3	70.1	57.7
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	78,132	1,509	673,183	3,361	760,597	366,140	7.7	0.1	66.1	0.3	74.7	36.0
Massachusetts	52,466	6,860	436,225	20,739	536,080	414,610	8.0	1.0	66.4	3.2	81.5	63.1
Michigan	131,027	7,006	1,108,262	41,477	1,357,439	1,040,571	8.0	0.4	67.9	2.5	83.2	63.7
Minnesota	54,669	8,023	582,908	134,860	748,276	579,528	6.2	0.9	66.4	15.4	85.2	66.0
Mississippi	333	8	91,989	793	89,538	68,864	0.2	0.0	62.3	0.5	60.6	46.6
Missouri	49,851	0	0	0	438,320	362,889	9.1	0.0	0.0	0.0	80.0	66.2
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	12,011	0	0	980	162,572	110,715	5.5	0.0	0.0	0.5	75.0	51.1
Nevada	19	0	0	0	104	40	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	83,918	0	843,848	50,919	1,014,129	848,917	6.8	0.0	68.6	4.1	82.5	69.0
New Mexico	34,351	1,854	290,263	3,604	387,047	279,902	7.6	0.4	64.1	0.8	85.5	61.9
New York	382,964	6,782	2,977,332	60,806	3,543,124	2,898,597	8.3	0.1	64.9	1.3	77.2	63.1
North Carolina	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.9
North Dakota	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	169,009	4,162	1,406,322	16,689	1,723,918	1,299,733	8.3	0.2	69.1	0.8	84.7	63.9
Oklahoma	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	47,766	1,935	341,099	2	491,675	331,348	7.9	0.3	56.1	0.0	80.9	54.5
Pennsylvania	42,992	560	127,572	6,187	531,679	314,737	2.6	0.0	7.6	0.4	31.6	18.7

TABLE A5.13

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Rhode Island	43,225	386	121,713	263	141,041	116,373	25.7	0.2	72.3	0.2	83.8	69.2
South Carolina	67,244	0	415,558	4,907	481,516	364,598	11.4	0.0	70.7	0.8	81.9	62.0
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	101,299	32,495	0	28,164	1,065,341	902,934	7.2	2.3	0.0	2.0	75.6	64.1
Texas	333,049	10,344	2,583,274	53,884	3,225,252	2,231,656	8.2	0.3	63.4	1.3	79.2	54.8
Utah	5,672	88	0	695	66,570	41,216	6.3	0.1	0.0	0.8	73.5	45.5
Vermont	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	33,990	1,147	489,778	1,348	646,101	492,548	4.2	0.1	61.1	0.2	80.6	61.5
Washington	53,772	34	349,057	0	746,649	464,340	5.5	0.0	35.8	0.0	76.6	47.6
West Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	47,341	1,339	0	5,836	641,565	474,481	5.9	0.2	0.0	0.7	80.3	59.4
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for individuals with intellectual disabilities, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, or speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other services.

Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; Rx = prescription drugs; HCBS = home- and community-based services; NA = state did not have any comprehensive managed care enrollment in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A5.14**

**MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: CHILDREN**

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	RX	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	RX	HCBS	Ambulatory	Wraparound
Alabama	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	57,792	1,193	408,702	1,413	584,851	450,967	7.8	0.2	55.5	0.2	79.4	61.2
Arkansas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California	51,046	2,456	1,900,689	4,895	2,649,788	1,740,363	1.5	0.1	56.0	0.1	78.1	51.3
Colorado	0	0	0	0	471	118	0.0	0.0	0.0	0.0	0.9	0.2
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	5,491	47	11	905	77,182	56,155	5.8	0.0	0.0	0.9	81.0	58.9
District of Columbia	3,735	169	3,060	90	69,750	57,031	4.4	0.2	3.6	0.1	82.9	67.8
Florida	16,895	0	580,947	20,777	672,847	546,314	1.5	0.0	51.4	1.8	59.6	48.4
Georgia	64,450	0	687,823	243	878,514	490,968	6.1	0.0	64.9	0.0	82.9	46.3
Hawaii	5,024	0	91,663	155	108,000	69,620	3.3	0.0	60.1	0.1	70.8	45.7
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	339	11	19	11	35,721	30,823	0.2	0.0	0.0	0.0	22.7	19.6
Indiana	37,868	1,257	0	692	534,509	383,154	5.5	0.2	0.0	0.1	77.9	55.9
Iowa	423	0	0	11	2,910	1,828	3.8	0.0	0.0	0.1	25.8	16.2
Kansas	10,212	11	127,813	6,070	166,717	105,958	4.9	0.0	61.5	2.9	80.3	51.0
Kentucky	32,028	1,503	366,826	625	435,448	395,973	6.4	0.3	73.1	0.1	86.7	78.9
Louisiana	14,324	1,503	111,661	248	253,529	203,366	3.8	0.4	29.2	0.1	66.4	53.3
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	36,425	20	381,458	716	496,105	205,208	5.9	0.0	61.9	0.1	80.6	33.3
Massachusetts	12,581	892	177,825	4,208	240,807	163,127	4.5	0.3	63.1	1.5	85.5	57.9
Michigan	54,319	2,980	642,050	8,897	841,324	574,059	5.4	0.3	63.5	0.9	83.3	56.8
Minnesota	17,666	275	231,832	34,619	344,725	228,254	4.4	0.1	57.3	8.6	85.2	56.4
Mississippi	19	11	8,734	11	11,700	5,747	0.1	0.0	38.1	0.0	51.1	25.1
Missouri	26,802	0	0	0	351,185	283,345	6.2	0.0	0.0	0.0	81.6	65.8
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	5,160	0	0	292	121,334	74,369	3.2	0.0	0.0	0.2	74.2	45.5
Nevada	11	0	0	0	66	15	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	22,440	0	466,343	2,460	574,075	434,172	3.3	0.0	68.3	0.4	84.1	63.6
New Mexico	15,965	1,257	184,372	782	269,859	173,364	5.2	0.4	60.0	0.3	87.8	56.4
New York	146,160	289	1,265,976	10,887	1,662,961	1,217,919	7.3	0.0	63.6	0.5	83.5	61.2
North Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	71,921	20	776,616	3,932	1,047,031	702,911	5.8	0.0	63.2	0.3	85.2	57.2
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon	16,308	803	159,656	11	270,347	138,350	4.9	0.2	47.5	0.0	80.4	41.2
Pennsylvania	16,471	23	47,475	555	262,872	121,554	1.8	0.0	5.2	0.1	28.8	13.3
Rhode Island	21,010	253	64,019	73	80,537	60,855	22.0	0.3	67.0	0.1	84.3	63.7
South Carolina	32,007	0	272,924	1,806	333,161	228,574	7.9	0.0	67.4	0.4	82.3	56.4
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA



TABLE A5.14

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: CHILDREN

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	RX	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	RX	HCBS	Ambulatory	Wraparound
Tennessee	36,284	1,882	0	872	672,695	526,696	4.5	0.2	0.0	0.1	83.6	65.5
Texas	158,389	5,039	1,960,110	15,785	2,621,439	1,590,866	5.1	0.2	63.0	0.5	84.3	51.1
Utah	3,568	11	0	265	45,717	24,955	5.8	0.0	0.0	0.4	74.7	40.8
Vermont	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	10,841	283	316,320	221	460,952	326,185	1.9	0.0	55.1	0.0	80.3	56.8
Washington	25,566	11	217,479	0	543,189	295,850	3.7	0.0	31.1	0.0	77.8	42.4
West Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	18,073	1,134	0	1,994	379,637	243,530	3.9	0.2	0.0	0.4	81.3	52.2
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for the mentally retarded, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, or speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other services.

Includes all full-benefit child beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; HCBS = home- and community-based services; NA = state did not have any child beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

**MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: ADULTS**

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Alabama	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	57,477	1,254	330,082	4,221	365,694	323,390	11.5	0.3	66.0	0.8	73.1	64.6
Arkansas	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
California	120,518	1,842	942,354	9,752	1,024,855	859,161	7.7	0.1	59.9	0.6	65.1	54.6
Colorado	0	0	0	0	179	75	0.0	0.0	0.0	0.0	1.2	0.5
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	7,996	2,802	155	731	74,092	66,714	8.1	2.8	0.2	0.7	75.1	67.7
District of Columbia	5,811	205	7,609	73	68,605	59,575	6.3	0.2	8.2	0.1	74.3	64.5
Florida	17,797	0	193,235	110	174,578	157,714	5.2	0.0	56.7	0.0	51.3	46.3
Georgia	56,767	11	200,005	569	191,657	166,424	20.5	0.0	72.1	0.2	69.1	60.0
Hawaii	5,360	11	62,859	633	71,651	64,693	4.8	0.0	55.8	0.6	63.7	57.5
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	1,225	0	86	0	21,626	20,779	2.0	0.0	0.1	0.0	35.4	34.1
Indiana	30,211	60	0	1,127	133,516	125,590	13.4	0.0	0.0	0.5	59.1	55.6
Iowa	313	0	0	11	1,462	1,498	8.2	0.0	0.0	0.3	38.4	39.4
Kansas	9,807	11	32,454	1,304	34,406	31,042	21.1	0.0	69.8	2.8	74.0	66.8
Kentucky	27,509	392	110,950	469	117,799	108,625	19.8	0.3	79.9	0.3	84.8	78.2
Louisiana	10,551	769	31,905	107	64,073	56,530	12.8	0.9	38.7	0.1	77.6	68.5
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	29,086	180	223,537	1,215	191,621	112,644	9.3	0.1	71.1	0.4	61.0	35.9
Massachusetts	23,838	1,225	162,076	3,597	178,031	156,049	10.5	0.5	71.7	1.6	78.8	69.0
Michigan	44,306	537	290,154	7,278	311,658	280,434	11.3	0.1	74.2	1.9	79.7	71.7
Minnesota	22,128	240	257,406	50,761	295,029	249,895	6.2	0.1	72.1	14.2	82.6	70.0
Mississippi	241	0	25,003	11	22,855	17,159	0.5	0.0	48.0	0.0	43.8	32.9
Missouri	22,557	0	0	0	84,874	77,586	20.0	0.0	0.0	0.0	75.1	68.7
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	4,716	0	0	102	26,957	23,702	13.1	0.0	0.0	0.3	74.8	65.8
Nevada	12	0	0	0	37	25	0.0	0.0	0.0	0.0	0.1	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	16,540	0	202,544	2,140	208,754	196,269	6.0	0.0	73.3	0.8	75.5	71.0
New Mexico	14,427	49	79,154	652	88,214	81,043	12.8	0.0	70.4	0.6	78.5	72.1
New York	180,143	1,842	1,360,923	19,390	1,509,304	1,344,445	8.4	0.1	63.3	0.9	70.2	62.6
North Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	70,348	470	490,014	3,261	535,497	466,123	10.9	0.1	75.9	0.5	82.9	72.2
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon	18,872	87	121,182	11	137,998	119,576	10.7	0.0	68.6	0.0	78.2	67.7
Pennsylvania	12,475	52	22,328	858	103,460	76,107	3.9	0.0	6.9	0.3	32.0	23.6
Rhode Island	17,630	11	40,034	72	42,177	39,241	33.9	0.0	77.0	0.1	81.1	75.4
South Carolina	26,182	0	95,346	1,044	100,570	92,789	20.9	0.0	76.0	0.8	80.2	74.0
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A5.15

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: ADULTS

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Tennessee	40,786	125	0	1,092	252,174	230,556	12.6	0.0	0.0	0.3	78.2	71.5
Texas	137,803	644	290,633	567	335,696	315,601	31.9	0.1	67.3	0.1	77.7	73.0
Utah	1,128	11	0	93	12,168	9,931	6.2	0.1	0.0	0.5	66.9	54.6
Vermont	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	14,668	220	101,259	230	109,696	98,343	10.6	0.2	72.9	0.2	79.0	70.8
Washington	23,819	0	71,042	0	126,738	113,045	13.6	0.0	40.7	0.0	72.6	64.7
West Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	28,503	104	0	3,434	257,059	226,746	8.9	0.0	0.0	1.1	80.0	70.6
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for the mentally retarded, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, or speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other services.

Includes all full-benefit adult beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; HCBS = home- and community-based services; NA = state did not have any adult beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.16

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: AGED

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Alabama	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	6,153	1,519	16,682	2,079	36,320	32,208	13.6	3.4	36.9	4.6	80.3	71.2
Arkansas	0	0	0	0	0	11	0.0	0.0	0.0	0.0	0.0	8.2
California	20,517	15,808	156,617	16,842	174,936	136,050	6.8	5.3	52.3	5.6	58.4	45.4
Colorado	0	0	0	0	11	11	0.0	0.0	0.0	0.0	0.3	0.3
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	580	2,911	11	430	4,599	3,936	8.2	41.2	0.2	6.1	65.1	55.7
District of Columbia	24	11	98	11	314	267	5.1	2.3	20.9	2.3	67.0	56.9
Florida	2,078	0	16,182	53	12,868	12,648	6.4	0.0	50.2	0.2	39.9	39.2
Georgia	11	0	81	11	77	63	10.9	0.0	80.2	10.9	76.2	62.4
Hawaii	3,752	1,150	14,320	1,010	19,946	17,232	15.8	4.8	60.2	4.2	83.9	72.5
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	565	11	5,679	11	5,408	5,037	6.8	0.1	68.3	0.1	65.0	60.5
Indiana	11	0	0	0	44	43	4.7	0.0	0.0	0.0	18.6	18.2
Iowa	0	0	0	11	11	11	0.0	0.0	0.0	9.1	9.1	9.1
Kansas	11	0	11	0	11	11	4.7	0.0	4.7	0.0	4.7	4.7
Kentucky	4,903	182	19,844	750	30,502	27,230	14.3	0.5	57.7	2.2	88.7	79.2
Louisiana	110	11	363	35	983	871	5.5	0.5	18.0	1.7	48.8	43.2
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	150	25	1,324	18	1,141	632	8.6	1.4	75.8	1.0	65.3	36.2
Massachusetts	1,259	2,821	7,728	7,708	18,025	13,575	3.8	8.5	23.3	23.3	54.4	41.0
Michigan	1,900	250	7,216	690	11,035	9,994	13.5	1.8	51.1	4.9	78.2	70.8
Minnesota	9,406	6,682	51,334	32,610	55,319	54,765	16.2	11.5	88.6	56.3	95.4	94.5
Mississippi	11	0	445	19	388	367	2.1	0.0	86.2	3.7	75.2	71.1
Missouri	0	0	0	0	11	11	0.0	0.0	0.0	0.0	5.7	5.7
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	139	0	0	57	996	913	11.4	0.0	0.0	4.7	81.8	75.0
Nevada	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	15,076	0	40,853	20,910	67,920	66,481	18.5	0.0	50.1	25.7	83.3	81.6
New Mexico	19	11	243	11	240	220	2.9	1.7	36.5	1.7	36.0	33.0
New York	7,279	1,825	46,813	8,509	49,831	46,610	8.7	2.2	55.9	10.2	59.5	55.7
North Carolina	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	1,476	384	8,042	875	8,034	7,651	15.0	3.9	81.8	8.9	81.7	77.8
Oklahoma	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	3,534	259	10,093	0	19,786	18,072	14.9	1.1	42.7	0.0	83.7	76.4
Pennsylvania	304	20	1,199	137	4,476	3,344	1.7	0.1	6.5	0.7	24.4	18.3
Rhode Island	56	0	458	0	444	414	8.2	0.0	67.0	0.0	64.9	60.5
South Carolina	23	0	183	12	162	159	3.8	0.0	30.0	2.0	26.6	26.1
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	840	24,109	0	11,551	6,281	15,925	1.4	41.2	0.0	19.7	10.7	27.2
Texas	690	21	68,773	17,557	20,477	83,639	0.4	0.0	40.6	10.4	12.1	49.3
Utah	259	32	0	69	2,135	1,538	9.3	1.1	0.0	2.5	76.4	55.0

TABLE A5.16

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: AGED

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Vermont	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	229	15	2,517	65	2,484	2,384	6.0	0.4	65.9	1.7	65.0	62.4
Washington	86	0	548	0	770	613	5.9	0.0	37.9	0.0	53.2	42.4
West Virginia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin	18	11	0	11	330	314	0.6	0.3	0.0	0.3	10.1	9.6
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for the mentally retarded, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, or speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other services. Includes all full-benefit aged beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; HCBS = home- and community-based services; NA = state did not have any aged beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.17

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: DISABLED

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Alabama	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	21,410	2,507	84,841	5,287	111,644	101,663	16.7	2.0	66.0	4.1	86.9	79.1
Arkansas	0	0	0	0	0	11	0.0	0.0	0.0	0.0	0.0	100.0
California	69,978	10,161	525,500	19,789	565,136	466,773	9.3	1.4	70.1	2.6	75.4	62.2
Colorado	11	0	11	0	433	169	0.2	0.0	0.2	0.0	6.1	2.4
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	2,099	1,162	54	502	15,631	13,753	11.4	6.3	0.3	2.7	84.6	74.5
District of Columbia	701	76	1,924	342	7,355	6,714	7.7	0.8	21.2	3.8	80.9	73.8
Florida	20,533	11	131,768	1,172	123,660	109,228	11.0	0.0	70.7	0.6	66.3	58.6
Georgia	2,735	11	12,412	252	12,740	9,948	18.3	0.1	82.8	1.7	85.0	66.4
Hawaii	3,726	231	24,107	829	29,034	26,110	10.6	0.7	68.8	2.4	82.8	74.5
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	3,494	11	26,311	47	26,397	24,385	10.1	0.0	76.4	0.1	76.7	70.8
Indiana	2,123	176	0	374	20,584	17,824	8.4	0.7	0.0	1.5	81.8	70.9
Iowa	11	0	0	11	29	11	8.9	0.0	0.0	8.9	23.6	8.9
Kansas	137	0	1,019	253	1,147	970	9.6	0.0	71.2	17.7	80.2	67.8
Kentucky	21,664	1,750	139,584	3,728	155,530	142,115	12.5	1.0	80.4	2.1	89.5	81.8
Louisiana	7,517	2,419	46,735	1,325	67,497	57,022	8.9	2.9	55.6	1.6	80.2	67.8
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	12,471	1,284	66,864	1,412	71,730	47,656	14.5	1.5	77.6	1.6	83.3	55.3
Massachusetts	14,788	1,922	88,596	5,226	99,217	81,859	12.7	1.6	76.0	4.5	85.1	70.2
Michigan	30,502	3,239	168,842	24,612	193,422	176,084	14.1	1.5	77.9	11.4	89.3	81.3
Minnesota	5,469	826	42,336	16,870	53,203	46,614	9.4	1.4	72.7	29.0	91.4	80.1
Mississippi	70	11	57,807	762	54,595	45,591	0.1	0.0	80.1	1.1	75.6	63.2
Missouri	492	0	0	0	2,260	1,957	11.4	0.0	0.0	0.0	52.2	45.2
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	1,996	0	0	529	13,285	11,731	12.4	0.0	0.0	3.3	82.4	72.7
Nevada	0	0	0	0	11	0	0.0	0.0	0.0	0.0	1.2	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	29,862	0	134,108	25,409	163,380	151,995	15.8	0.0	70.9	13.4	86.3	80.3
New Mexico	3,940	546	26,494	2,160	28,734	25,275	12.3	1.7	82.7	6.7	89.7	78.9
New York	49,382	2,826	303,620	22,020	321,028	289,623	13.5	0.8	83.0	6.0	87.8	79.2
North Carolina	0	0	0	0	0	11	0.0	0.0	0.0	0.0	0.0	12.5
North Dakota	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	25,264	3,288	131,650	8,621	133,356	123,048	16.8	2.2	87.5	5.7	88.6	81.8
Oklahoma	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	9,052	786	50,168	0	63,544	55,350	12.7	1.1	70.1	0.0	88.8	77.4
Pennsylvania	13,742	465	56,570	4,637	160,871	113,732	3.2	0.1	13.1	1.1	37.3	26.4
Rhode Island	4,529	131	17,202	118	17,883	15,863	22.6	0.7	85.8	0.6	89.2	79.1
South Carolina	9,032	0	47,105	2,045	47,623	43,076	16.0	0.0	83.2	3.6	84.1	76.1
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	23,389	6,379	0	14,649	134,191	129,757	10.5	2.9	0.0	6.6	60.2	58.2
Texas	36,167	4,640	263,758	19,975	247,640	241,550	10.1	1.3	73.3	5.6	68.8	67.1
Utah	717	39	0	268	6,550	4,792	8.6	0.5	0.0	3.2	78.7	57.6

TABLE A5.17

## MEDICAID COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA IN 2012, BY SERVICE CLASS: DISABLED

	Number of Enrollees with Any Encounter Data						Percentage of Enrollees with Any Encounter Data					
	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound	Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Vermont	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	8,252	629	69,682	832	72,969	65,636	9.8	0.7	82.8	1.0	86.7	78.0
Washington	4,301	32	59,988	0	75,952	54,832	4.3	0.0	59.6	0.0	75.5	54.5
West Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	747	100	0	401	4,539	3,891	9.7	1.3	0.0	5.2	58.7	50.3
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for the mentally retarded, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, or speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other services.

Includes all full-benefit disabled beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; HCBS = home- and community-based services; NA = state did not have any disabled beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.18

**PERCENTAGE OF COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA FOR AMBULATORY  
OR WRAPAROUND SERVICES IN 2012 BY TYPE OF SERVICE: CHILDREN**

	Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Ambulatory Services									Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Wraparound Services				
	Physician	Dental	Other Practitioner	Outpatient Hospital	Clinic	Rehab	PT/OT	Nurse Practitioner	Psychiatric	Lab and X-ray	Transport- ation	Case Mgmt	DME	Other Services
Alabama	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	73.5	0.0	19.6	32.0	8.3	0.0	0.0	9.9	9.5	51.3	7.0	0.0	21.7	12.2
Arkansas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California	61.9	38.2	6.8	20.4	13.9	0.2	0.4	1.2	5.9	44.3	1.3	0.0	19.7	3.4
Colorado	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.1	0.0
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	77.3	0.0	13.5	33.3	0.3	0.0	1.2	1.2	14.8	48.9	4.5	0.0	18.9	18.3
District of Columbia	55.3	49.1	7.6	38.2	28.0	0.0	0.1	8.2	7.0	50.4	3.7	0.0	11.7	45.4
Florida	51.4	8.2	0.2	25.5	5.2	0.0	0.0	1.0	3.0	36.9	0.5	0.1	8.2	28.3
Georgia	63.2	46.2	12.8	0.6	8.0	0.1	0.7	25.2	8.7	38.1	1.9	0.0	11.0	5.4
Hawaii	67.7	0.0	5.7	21.7	0.7	0.1	0.8	3.7	0.0	36.8	1.1	0.0	6.0	17.0
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	17.5	0.3	0.1	11.2	0.6	0.0	0.1	0.9	2.5	15.1	0.4	8.4	1.9	0.0
Indiana	58.6	0.0	1.4	32.9	39.1	0.1	4.3	0.2	10.1	45.2	6.0	0.2	18.4	18.4
Iowa	0.0	0.0	2.1	13.8	0.2	0.0	0.0	0.0	14.5	13.7	0.0	0.0	3.0	0.6
Kansas	67.0	0.0	20.9	33.5	21.9	0.0	0.4	4.1	16.6	42.4	4.5	1.8	16.1	0.4
Kentucky	67.1	38.7	25.7	39.4	17.7	0.0	0.7	24.7	7.9	57.8	2.9	0.8	27.4	59.0
Louisiana	53.7	0.0	8.8	29.0	13.0	0.1	7.5	11.4	4.5	38.1	2.3	0.0	14.3	33.3
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	78.1	0.2	0.2	33.7	1.2	0.0	0.4	6.1	3.4	20.7	0.4	0.0	4.9	16.8
Massachusetts	80.7	0.1	23.5	40.8	1.0	0.6	0.4	1.2	57.9	56.5	3.0	0.0	9.6	0.2
Michigan	74.5	18.5	10.5	37.1	12.7	0.1	1.6	3.3	11.8	51.9	3.0	1.2	17.9	1.4
Minnesota	74.1	39.0	20.6	34.8	1.9	0.0	6.4	24.0	23.9	49.8	2.0	1.0	17.7	12.0
Mississippi	31.5	1.9	11.4	16.8	10.9	0.0	0.1	3.7	0.9	22.3	0.7	0.3	4.1	2.3
Missouri	75.4	31.7	0.0	44.0	0.0	0.0	0.0	0.0	5.3	50.1	3.4	0.0	15.4	40.9
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	70.2	1.7	8.0	24.6	8.1	0.0	1.3	1.2	2.9	41.7	1.6	0.0	11.2	0.9
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	77.8	44.4	2.0	32.9	0.0	0.0	0.1	2.6	7.6	53.7	2.1	0.0	22.3	25.7
New Mexico	72.7	52.2	12.5	30.6	3.8	0.0	1.9	21.8	15.7	46.5	3.6	0.4	16.7	17.6
New York	73.6	32.6	2.4	33.4	5.7	0.0	0.3	1.9	7.0	56.3	4.3	0.0	12.8	9.2
North Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	75.4	36.5	13.3	51.6	6.1	0.0	0.2	8.7	9.8	50.6	3.5	0.0	23.2	1.0
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon	63.9	36.8	9.4	21.0	14.0	2.4	1.3	6.2	13.3	35.6	1.3	0.0	12.0	2.5
Pennsylvania	21.8	0.9	3.0	4.4	0.6	0.0	0.1	0.5	1.5	9.5	0.4	0.0	3.8	1.3
Rhode Island	76.7	23.0	4.6	31.3	11.2	0.0	0.1	3.0	17.6	59.4	0.3	0.0	16.4	3.5
South Carolina	79.7	0.0	3.9	35.1	7.2	0.0	1.6	4.6	4.0	53.7	4.6	0.0	11.4	0.8
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	79.2	0.0	8.3	31.4	22.1	0.4	1.3	5.8	33.3	60.7	4.4	0.0	17.6	5.0
Texas	70.5	52.6	4.9	26.8	4.5	0.5	0.4	8.7	13.4	43.4	2.5	0.4	20.9	6.1
Utah	16.3	0.1	3.2	0.0	68.7	0.2	3.4	0.1	6.2	37.5	0.0	0.6	7.7	1.2



TABLE A5.18

**PERCENTAGE OF COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA FOR AMBULATORY  
OR WRAPAROUND SERVICES IN 2012 BY TYPE OF SERVICE: CHILDREN**

	Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Ambulatory Services									Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Wraparound Services				
	Physician	Dental	Other Practitioner	Outpatient Hospital	Clinic	Rehab	PT/OT	Nurse Practitioner	Psychiatric	Lab and X-ray	Transport- ation	Case Mgmt	DME	Other Services
Vermont	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	76.6	0.0	8.3	18.3	5.1	0.3	0.4	4.5	10.7	51.2	5.0	0.1	13.5	3.5
Washington	73.5	4.7	17.1	0.0	0.4	0.1	0.6	0.5	6.5	41.1	0.0	0.0	6.2	0.7
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	73.6	11.1	12.8	30.9	13.7	0.2	3.5	12.6	7.7	46.1	4.3	0.2	15.7	5.3
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes all full-benefit child beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

Rehab = rehabilitation services; PT/OT = physical therapy, occupational therapy, or speech therapy; Case mgmt = case management; DME = durable medical equipment; NA = state did not have any child beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.19

**PERCENTAGE OF COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA FOR AMBULATORY OR  
WRAPAROUND SERVICES IN 2012 BY TYPE OF SERVICE: ADULTS**

	Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Ambulatory Services										Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Wraparound Services				
	Physician	Dental	Other Practitioner	Outpatient Hospital	Clinic	Rehab	PT/OT	Nurse Practitioner	Psychiatric		Lab and X-ray	Transport- ation	Case Mgmt	DME	Other Services
Alabama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	67.5	0.0	25.7	41.5	11.1	0.0	0.0	5.5	11.5		62.2	11.5	0.0	25.8	3.0
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
California	55.6	10.1	6.5	24.9	12.4	0.4	1.0	1.9	3.3		52.0	3.3	0.0	21.2	3.8
Colorado	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.7		0.5	0.0	0.0	0.1	0.0
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Delaware	71.9	0.0	11.0	44.2	4.0	0.0	5.7	1.1	16.2		65.1	8.9	0.0	23.0	23.7
District of Columbia	55.4	31.4	10.3	39.9	34.3	0.1	0.1	3.5	4.7		61.4	6.2	0.0	21.3	16.4
Florida	45.2	1.5	0.8	31.9	5.4	0.0	0.0	2.2	2.3		44.4	1.2	0.0	14.6	5.6
Georgia	58.4	18.5	16.2	1.1	7.5	0.1	0.0	20.8	5.1		55.5	5.2	0.0	13.4	8.4
Hawaii	57.0	0.0	14.1	30.0	4.5	0.4	2.6	8.5	0.6		51.0	2.5	0.0	10.2	25.5
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Illinois	28.8	0.0	0.4	19.3	0.9	0.0	0.1	1.7	1.0		32.7	1.2	0.3	4.5	0.1
Indiana	49.1	0.0	2.7	35.2	30.4	0.0	2.3	0.7	7.7		52.7	9.7	0.5	17.7	12.8
Iowa	0.0	0.0	3.3	25.3	0.3	0.0	0.0	0.0	20.3		36.8	0.0	0.0	5.5	0.9
Kansas	63.7	0.0	18.7	41.9	17.0	0.0	0.7	6.6	14.7		63.8	7.9	0.7	21.3	0.5
Kentucky	71.2	25.6	22.8	56.0	18.9	0.0	0.6	29.2	7.8		76.7	7.9	0.1	31.9	16.1
Louisiana	69.2	0.1	12.4	51.0	20.3	0.2	1.2	14.5	5.3		67.3	7.6	0.0	22.1	2.2
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Maryland	57.5	13.6	0.4	35.5	3.4	0.0	2.1	7.7	4.9		27.0	0.6	0.0	8.7	18.1
Massachusetts	67.6	0.4	35.2	50.9	1.3	2.3	0.1	2.1	21.7		68.4	6.1	0.0	16.3	0.5
Michigan	74.8	0.6	15.1	48.9	11.8	0.4	5.0	3.4	12.4		69.1	7.0	2.6	29.7	3.0
Minnesota	72.6	31.2	32.9	41.9	2.2	0.0	6.8	23.8	19.1		65.7	5.2	0.8	30.3	19.3
Mississippi	27.8	2.2	2.3	15.4	9.8	0.0	0.0	4.8	1.4		30.3	1.1	0.2	4.3	2.6
Missouri	72.5	6.7	0.0	51.6	0.0	0.0	0.0	0.0	7.0		67.0	7.5	0.0	21.1	0.8
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Nebraska	70.7	0.0	13.0	38.0	7.9	0.0	3.1	5.2	0.0		63.7	4.5	0.0	20.0	1.6
Nevada	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
New Jersey	71.5	15.3	4.5	42.3	0.0	0.0	0.1	7.1	0.7		65.4	4.3	0.0	28.4	34.2
New Mexico	67.4	15.7	11.7	44.0	4.8	0.0	3.2	25.7	11.2		68.5	6.5	0.9	23.6	27.5
New York	62.7	26.0	6.0	31.9	5.8	0.0	0.7	2.9	7.4		59.9	5.7	0.0	16.7	11.7
North Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Ohio	76.7	29.7	21.8	58.5	7.4	0.0	0.6	11.1	4.3		68.8	7.6	0.0	31.0	2.4
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA
Oregon	65.6	25.6	8.8	35.2	14.9	2.7	1.0	22.3	16.2		66.7	4.5	0.0	17.5	3.5
Pennsylvania	22.3	0.5	4.9	7.8	1.1	0.0	0.3	0.5	0.1		18.7	1.0	0.0	6.2	2.2
Rhode Island	75.7	0.0	6.3	42.0	15.7	0.0	0.0	4.6	19.6		73.3	0.6	0.0	22.9	6.0
South Carolina	77.8	0.0	14.9	47.0	7.6	0.0	0.4	6.6	3.6		72.7	10.3	0.0	21.9	1.5
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA

TABLE A5.19

**PERCENTAGE OF COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA FOR AMBULATORY OR  
WRAPAROUND SERVICES IN 2012 BY TYPE OF SERVICE: ADULTS**

	Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Ambulatory Services									Percentage of Comprehensive Managed Care Enrollees with Any Encounter Data for Wraparound Services				
	Physician	Dental	Other Practitioner	Outpatient Hospital	Clinic	Rehab	PT/OT	Nurse Practitioner	Psychiatric	Lab and X-ray	Transport- ation	Case Mgmt	DME	Other Services
Tennessee	74.3	0.0	6.8	41.9	27.5	0.7	1.4	7.1	11.3	70.6	8.5	0.0	11.5	2.8
Texas	71.8	6.2	14.4	39.8	6.0	0.0	0.4	8.7	3.4	70.9	5.7	0.0	25.4	6.9
Utah	15.5	0.1	3.2	0.1	63.4	0.2	0.9	0.3	7.1	53.3	0.1	1.2	10.2	2.0
Vermont	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	75.8	0.0	10.1	28.9	6.6	0.7	0.1	6.6	10.9	68.7	11.2	0.0	15.8	4.2
Washington	68.5	3.4	23.0	0.0	0.9	0.1	0.3	3.4	9.8	64.0	0.0	0.0	13.0	2.3
West Virginia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	72.8	7.2	18.4	39.9	15.7	0.3	6.1	18.9	12.5	67.5	7.0	0.0	27.8	7.0
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes all full-benefit adult beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

Rehab = rehabilitation services; PT/OT = physical therapy, occupational therapy, or speech therapy; Case mgmt = case management; DME = durable medical equipment; NA = state did not have any adult beneficiaries enrolled in a comprehensive managed care plan in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.



**TABLE A5.20**  
**AVERAGE NUMBER OF ENCOUNTERS FOR AMBULATORY SERVICES PER PERSON-YEAR**  
**OF COMPREHENSIVE MANAGED CARE ENROLLMENT IN 2012, BY TYPE OF SERVICE**

	Person-years of Comprehensive Managed Care Enrollment	Average Number of Encounters per Person-Year of Comprehensive Managed Care Enrollment								
		Physician	Outpatient	Clinic	Dental	Nurse Practitioner	Other Practitioner	PT/OT	Rehab	Psychiatric
Ohio	1,692,751	9.0	5.5	0.5	2.9	0.3	0.6	0.1	0.0	0.3
Oklahoma	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	467,248	6.7	2.5	0.8	3.1	0.6	0.3	0.2	0.4	3.5
Pennsylvania	1,257,404	3.5	0.6	0.1	0.0	0.1	0.2	0.2	0.0	0.0
Rhode Island	119,110	10.4	2.1	0.7	0.8	0.1	0.2	0.0	0.0	3.1
South Carolina	455,481	9.5	4.9	0.3	0.0	0.2	0.1	0.3	0.0	0.1
South Dakota	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	1,180,311	8.3	1.1	1.5	0.0	0.3	0.2	0.2	0.1	1.2
Texas	2,805,174	11.5	2.7	0.4	7.5	0.5	0.2	0.1	0.2	0.8
Utah	61,542	1.2	0.0	8.9	0.0	0.0	0.1	0.1	0.1	2.5
Vermont	119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	571,659	9.7	1.1	0.4	0.0	0.2	0.2	0.0	0.1	0.9
Washington	702,432	7.5	0.0	0.0	0.1	0.0	1.0	0.1	0.0	2.5
West Virginia	170,676	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	588,632	6.7	2.9	0.5	0.8	0.5	0.5	0.4	0.1	0.9
Wyoming	0	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

Rehab = rehabilitation services; PT/OT = physical therapy, occupational therapy, or speech therapy; NA = state did not have any comprehensive managed care enrollment in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.21

**AVERAGE NUMBER OF ENCOUNTERS FOR PRESCRIPTION DRUG AND WRAPAROUND SERVICES PER PERSON-YEAR OF COMPREHENSIVE MANAGED CARE ENROLLMENT IN 2012, BY TYPE OF SERVICE**

	Person-Years of Comprehensive Managed Care Enrollment	Average Number of Encounters Per Person-Year of Comprehensive Managed Care Enrollment							
		Wraparound Services							
		Rx	Lab and X-ray	DME	Transportation	Case Mgmt	Other Services		
Alabama	12,513	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	0	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	1,098,671	9.8	9.8	1.3	2.7	0.0	0.0	0.2	0.2
Arkansas	104	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
California	4,845,984	10.2	6.5	1.0	0.4	0.0	0.0	0.4	0.4
Colorado	50,983	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut	0	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	169,531	0.0	11.9	1.6	2.6	0.0	0.0	2.5	2.5
District of Columbia	149,298	0.3	8.3	0.8	0.7	0.0	0.0	0.9	0.9
Florida	1,158,929	8.9	6.7	0.4	0.1	0.0	0.0	0.6	0.6
Georgia	945,012	8.1	3.0	0.4	0.1	0.0	0.0	0.2	0.2
Hawaii	269,131	8.8	5.3	0.6	0.5	0.2	0.2	3.1	3.1
Idaho	0	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	175,001	8.4	6.5	0.6	0.2	0.3	0.3	0.0	0.0
Indiana	716,807	0.0	7.6	1.2	0.7	0.0	0.0	0.8	0.8
Iowa	4,351	0.0	1.6	0.2	0.0	0.0	0.0	0.1	0.1
Kansas	190,781	9.5	5.0	0.8	0.3	0.2	0.2	0.0	0.0
Kentucky	695,521	16.8	10.2	1.9	1.4	0.0	0.0	2.3	2.3
Louisiana	321,436	2.7	7.7	0.9	0.5	0.0	0.0	1.9	1.9
Maine	0	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	841,649	9.6	2.3	0.2	0.0	0.0	0.0	1.1	1.1
Massachusetts	517,686	11.7	11.7	0.8	0.3	0.0	0.0	0.0	0.0
Michigan	1,269,557	11.8	11.1	1.7	0.5	0.5	0.5	0.4	0.4
Minnesota	605,348	19.7	18.0	3.4	0.8	0.6	0.6	0.6	0.6
Mississippi	56,495	22.5	14.5	2.3	0.5	0.0	0.0	0.4	0.4
Missouri	428,361	0.0	6.1	0.7	0.2	0.0	0.0	0.7	0.7
Montana	0	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	134,979	0.0	5.6	1.1	0.3	0.0	0.0	0.0	0.0
Nevada	171,182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	1,027,298	12.6	9.7	2.0	0.2	0.0	0.0	1.4	1.4
New Mexico	376,261	9.5	7.1	0.9	0.6	0.0	0.0	1.0	1.0
New York	3,638,494	14.0	9.2	0.7	0.7	0.0	0.0	0.3	0.3
North Carolina	379	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	1,692,751	14.2	10.0	1.5	0.3	0.0	0.0	0.0	0.0
Oklahoma	97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	467,248	10.0	8.6	1.5	0.2	0.0	0.0	0.2	0.2
Pennsylvania	1,257,404	0.4	1.9	0.4	0.1	0.0	0.0	0.2	0.2
Rhode Island	119,110	15.4	7.6	1.1	0.0	0.0	0.0	0.2	0.2
South Carolina	455,481	9.8	8.8	0.8	1.1	0.0	0.0	0.0	0.0
South Dakota	0	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	1,180,311	0.0	8.4	1.0	2.1	0.0	0.0	0.1	0.1
Texas	2,805,174	8.6	7.9	1.8	0.5	0.0	0.0	1.4	1.4
Utah	61,542	0.0	3.2	0.7	0.0	0.0	0.0	0.1	0.1
Vermont	119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	571,659	11.4	6.3	0.9	1.5	0.0	0.0	0.3	0.3

TABLE A5.21

**AVERAGE NUMBER OF ENCOUNTERS FOR PRESCRIPTION DRUG AND WRAPAROUND SERVICES PER PERSON-YEAR OF COMPREHENSIVE MANAGED CARE ENROLLMENT IN 2012, BY TYPE OF SERVICE**

	Person-Years of Comprehensive Managed Care Enrollment	Average Number of Encounters Per Person-Year of Comprehensive Managed Care Enrollment							
		Wraparound Services							
		Rx	Lab and X-ray	DME	Transportation	Case Mgmt	Other Services		
Washington	702,432	4.3	5.5	0.4	0.0	0.0	0.0	0.1	
West Virginia	170,676	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Wisconsin	588,632	0.0	7.7	1.0	0.6	0.0	0.0	0.2	
Wyoming	0	NA	NA	NA	NA	NA	NA	NA	

SOURCE: Medicaid Analytic Extract 2012

NOTES: Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

Rx = prescription drugs; DME = durable medical equipment; Case mgmt = Case management; NA = state did not have any comprehensive managed care enrollment in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.22

**AVERAGE NUMBER OF ENCOUNTERS PER PERSON-YEAR OF COMPREHENSIVE MANAGED CARE  
ENROLLMENT IN 2012**

	Person-years of Comprehensive Managed Care Enrollment	Average Number of Encounters per Person-Year of Comprehensive Managed Care Enrollment					
		Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
<b>United States</b>	<b>29,944,436</b>	<b>0.13</b>	<b>0.05</b>	<b>9.20</b>	<b>0.87</b>	<b>16.21</b>	<b>9.98</b>
Alabama	12,513	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	0	N/A	N/A	N/A	N/A	N/A	N/A
Arizona	1,098,671	0.2	0.0	9.8	0.2	23.1	14.1
Arkansas	104	0.0	0.0	0.0	0.0	0.0	0.2
California	4,845,984	0.1	0.1	10.2	0.2	12.4	8.2
Colorado	50,983	0.0	0.0	0.0	0.0	0.1	0.0
Connecticut	0	NA	NA	NA	NA	NA	NA
Delaware	169,531	0.1	0.2	0.0	0.3	18.1	18.5
District of Columbia	149,298	0.1	0.0	0.3	0.3	12.1	10.7
Florida	1,158,929	0.1	0.0	8.9	0.0	7.9	7.8
Georgia	945,012	0.1	0.0	8.1	0.0	12.3	3.7
Hawaii	269,131	0.1	0.0	8.8	0.2	11.1	9.7
Idaho	0	NA	NA	NA	NA	NA	NA
Illinois	175,001	0.0	0.0	8.4	0.0	5.0	7.6
Indiana	716,807	0.1	0.0	0.0	0.0	14.8	10.4
Iowa	4,351	0.2	0.0	0.0	0.0	9.2	1.9
Kansas	190,781	0.2	0.0	9.5	0.2	13.1	6.4
Kentucky	695,521	0.2	0.0	16.8	0.1	18.5	15.8
Louisiana	321,436	0.1	0.0	2.7	0.1	13.1	11.1
Maine	0	NA	NA	NA	NA	NA	NA
Maryland	841,649	0.1	0.0	9.6	0.1	23.1	3.6
Massachusetts	517,686	0.8	0.1	11.7	0.4	21.9	12.8
Michigan	1,269,557	0.1	0.0	11.8	1.1	21.3	14.2
Minnesota	605,348	0.1	0.1	19.7	10.3	44.0	23.4
Mississippi	56,495	0.0	0.0	22.5	0.3	22.9	17.7
Missouri	428,361	0.1	0.0	0.0	0.0	11.8	7.6
Montana	0	NA	NA	NA	NA	NA	NA
Nebraska	134,979	0.1	0.0	0.0	0.2	12.6	7.0
Nevada	171,182	0.0	0.0	0.0	0.0	0.0	0.0
New Hampshire	0	NA	NA	NA	NA	NA	NA
New Jersey	1,027,298	0.1	0.0	12.6	9.8	18.0	13.3
New Mexico	376,261	0.1	0.0	9.5	0.4	19.1	9.6
New York	3,638,494	0.1	0.0	14.0	0.6	16.6	10.9
North Carolina	379	0.0	0.0	0.0	0.0	0.0	0.0
North Dakota	61	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	1,692,751	0.1	0.0	14.2	0.4	19.3	11.8
Oklahoma	97	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	467,248	0.1	0.1	10.0	0.0	18.1	10.5
Pennsylvania	1,257,404	0.0	0.0	0.4	0.2	4.7	2.6
Rhode Island	119,110	0.7	0.0	15.4	0.0	17.5	8.9
South Carolina	455,481	0.2	0.0	9.8	0.1	15.5	10.8
South Dakota	0	NA	NA	NA	NA	NA	NA
Tennessee	1,180,311	0.1	0.4	0.0	1.3	12.8	11.6
Texas	2,805,174	0.1	0.0	8.6	0.6	23.8	11.6
Utah	61,542	0.1	0.0	0.0	0.3	12.9	4.1
Vermont	119	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	571,659	0.1	0.0	11.4	0.0	12.6	9.0



TABLE A5.22

**AVERAGE NUMBER OF ENCOUNTERS PER PERSON-YEAR OF COMPREHENSIVE MANAGED CARE  
ENROLLMENT IN 2012**

	Person-years of Comprehensive Managed Care Enrollment	Average Number of Encounters per Person-Year of Comprehensive Managed Care Enrollment					
		Inpatient	ILTC	Rx	HCBS	Ambulatory	Wraparound
Washington	702,432	0.1	0.0	4.3	0.0	11.2	5.9
West Virginia	170,676	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	588,632	0.1	0.0	0.0	0.1	13.4	9.5
Wyoming	0	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2012

NOTES: Inpatient service class includes inpatient hospital services. ILTC service class includes inpatient psychiatric services for people under 21 and services provided in nursing facilities, institutional care facilities for individuals with intellectual disabilities, and mental hospitals for the aged. Rx service class includes prescription drugs. HCBS service class includes residential care, home health, personal care services, adult day care, private-duty nursing, and hospice care. Ambulatory service class includes physician, outpatient hospital, clinic, dental, nurse practitioners, other practitioners, physical therapy, occupational therapy, speech therapy, rehabilitation, and psychiatric services. Wraparound service class includes lab and X-ray services, durable medical equipment, transportation, targeted case management, and other. Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in 2012

ILTC = institutional long-term care; Rx = prescription drugs; HCBS = home- and community-based services; NA = state did not have any comprehensive managed care enrollment in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.23

## FULL-BENEFIT BENEFICIARIES ENROLLED IN COMPREHENSIVE MANAGED CARE, 2004-2012

	2004		2006		2008		2010		2012	
	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries
Alabama	3,452	0.5	6,131	0.8	12,051	1.6	10,008	1.2	14,181	1.6
Alaska	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arizona	1,110,137	87.5	1,140,345	87.7	1,259,771	88.0	1,105,939	82.6	1,410,842	89.4
Arkansas	0	0.0	0	0.0	11	0.0	52	0.0	147	0.0
California	4,195,648	57.7	4,177,031	58.4	4,298,915	58.7	4,995,367	63.2	6,018,106	69.5
Colorado	99,734	19.4	150,502	27.7	63,520	11.4	68,817	10.1	77,615	10.0
Connecticut	373,614	73.9	378,980	73.5	162,587	30.1	459,101	67.1	0	0.0
Delaware	119,093	78.8	131,100	80.4	145,261	83.4	178,529	87.1	219,425	95.5
District of Columbia	109,521	68.3	113,335	69.3	114,693	68.5	160,558	73.0	186,037	76.9
Florida	1,077,135	39.0	1,152,168	41.6	1,228,775	43.8	1,543,921	44.9	1,688,911	44.5
Georgia	0	0.0	970,620	59.0	1,161,156	72.4	1,308,996	74.7	1,352,378	74.8
Hawaii	176,180	78.8	182,513	79.5	192,004	79.6	284,702	97.6	323,843	99.6
Idaho	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Illinois	205,182	9.9	163,243	7.1	185,493	7.1	199,249	6.9	261,256	8.5
Indiana	439,936	46.4	733,891	74.2	809,191	74.2	920,946	76.9	937,095	74.5
Iowa	80,542	20.8	7,933	1.8	7,418	1.6	106	0.0	15,312	2.5
Kansas	96,570	29.0	120,154	34.9	196,219	57.2	218,669	57.5	255,847	62.2
Kentucky	165,730	20.9	174,725	21.5	182,349	21.9	208,261	22.7	849,095	94.3
Louisiana	0	0.0	0	0.0	91	0.0	276	0.0	550,500	44.0
Maine	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Maryland	608,294	84.8	643,651	84.8	693,267	83.8	892,734	86.8	1,017,953	88.3
Massachusetts	408,847	35.7	491,600	39.8	547,874	41.4	539,683	44.5	657,420	44.5
Michigan	1,226,299	70.1	1,299,248	69.7	1,375,477	71.1	1,654,533	74.9	1,632,419	75.7
Minnesota	524,276	71.2	541,271	71.3	557,139	71.6	654,459	73.5	878,145	80.5
Mississippi	0	0.0	0	0.0	0	0.0	0	0.0	147,736	21.6
Missouri	551,665	45.6	504,269	46.2	508,984	48.7	548,886	49.2	547,807	49.2
Montana	0	0.0	11	0.0	11	0.0	42	0.0	0	0.0
Nebraska	42,522	16.3	42,496	16.4	45,505	17.4	120,064	41.8	216,823	72.2
Nevada	144,053	59.7	135,502	58.1	147,494	58.1	218,114	65.0	248,934	66.3
New Hampshire	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
New Jersey	682,879	70.3	751,987	72.4	842,756	75.9	985,022	78.9	1,229,597	87.2
New Mexico	355,227	75.0	347,104	73.7	395,626	76.2	457,963	78.2	452,498	77.8
New York	3,052,357	62.6	3,319,189	66.9	3,427,518	69.7	3,990,295	72.9	4,590,024	78.6
North Carolina	26,845	1.8	11,233	0.7	15	0.0	150	0.0	579	0.0
North Dakota	1,353	1.9	1,295	1.8	11	0.0	60	0.1	87	0.1
Ohio	686,713	34.2	1,195,346	57.0	1,666,001	78.4	1,927,650	81.4	2,035,488	81.3
Oklahoma	0	0.0	0	0.0	11	0.0	75	0.0	130	0.0
Oregon	377,758	72.4	357,530	75.6	379,392	79.5	527,394	85.9	607,956	89.1

TABLE A5.23

## FULL-BENEFIT BENEFICIARIES ENROLLED IN COMPREHENSIVE MANAGED CARE, 2004-2012

	2004		2006		2008		2010		2012	
	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries	Number of Beneficiaries	Percentage of Beneficiaries
Pennsylvania	1,351,666	71.8	1,320,399	64.4	1,346,943	63.4	1,470,635	64.3	1,684,280	70.8
Rhode Island	151,500	71.4	152,777	70.8	144,802	69.7	153,294	65.7	168,273	69.8
South Carolina	76,936	9.0	127,940	15.2	328,838	39.2	540,866	58.2	587,599	57.4
South Dakota	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tennessee	302	0.0	373	0.0	810,053	56.2	1,383,682	96.7	1,408,551	97.0
Texas	1,327,586	35.3	1,755,800	45.0	2,140,187	52.2	2,434,786	53.9	4,071,922	85.7
Utah	0	0.0	0	0.0	0	0.0	79,314	22.4	90,528	23.9
Vermont	0	0.0	0	0.0	56	0.0	113	0.1	168	0.1
Virginia	440,561	55.8	532,119	62.8	573,146	65.0	691,070	68.6	801,187	75.3
Washington	677,869	64.1	674,458	64.3	701,027	64.7	845,882	68.5	974,903	76.0
West Virginia	126,548	34.3	195,787	53.2	200,782	53.6	224,627	56.3	235,150	59.0
Wisconsin	475,766	56.6	511,234	58.9	614,672	64.6	799,996	70.0	798,927	69.7
Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

SOURCE: Medicaid Analytic Extract 2004 - 2012

NOTES: Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in the year specified

NA = state enrolled fewer than 5 percent of full-benefit beneficiaries in a comprehensive managed care plan in the year specified

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

TABLE A5.24

## COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA, 2004-2012

	2004		2006		2008		2010		2012	
	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees
Alabama	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alaska	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arizona	832,046	74.9	876,424	76.9	978,812	77.7	919,962	83.2	1,146,802	81.3
Arkansas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
California	3,116,144	74.3	3,226,208	77.2	3,372,772	78.5	3,922,387	78.5	4,790,773	79.6
Colorado	0	0.0	0	0.0	4,511	7.1	4,162	6.0	1,163	1.5
Connecticut	0	0.0	0	0.0	0	0.0	379,340	82.6	0	0.0
Delaware	85,588	71.9	102,631	78.3	116,634	80.3	145,017	81.2	178,985	81.6
District of Columbia	0	0.0	0	0.0	0	0.0	118,714	73.9	149,873	80.6
Florida	0	0.0	0	0.0	337,192	27.4	1,092,783	70.8	1,196,284	70.8
Georgia	NA	NA	414,551	42.7	956,917	82.4	1,130,872	86.4	1,160,590	85.8
Hawaii	140,280	79.6	141,638	77.6	152,811	79.6	231,865	81.4	253,348	78.2
Idaho	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	117,493	57.3	62,728	38.4	99,181	53.5	123,431	61.9	108,195	41.4
Indiana	325,300	73.9	576,572	78.6	633,230	78.3	700,695	76.1	717,531	76.6
Iowa	48,105	59.7	NA	NA	NA	NA	NA	NA	NA	NA
Kansas	79,629	82.5	95,528	79.5	158,601	80.8	NA	NA	NA	NA
Kentucky	143,498	86.6	151,143	86.5	160,329	87.9	183,622	88.2	776,731	91.5
Louisiana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	446,326	73.4	521,179	81.0	571,275	82.4	733,458	82.2	843,676	82.9
Massachusetts	0	0.0	0	0.0	0	0.0	0	0.0	559,191	85.1
Michigan	0	0.0	0	0.0	1,128,089	82.0	1,377,893	83.3	1,399,845	85.8
Minnesota	434,452	82.9	459,511	84.9	468,287	84.1	575,431	87.9	768,805	87.5
Mississippi	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	431,762	78.3	386,904	76.7	411,565	80.9	450,226	82.0	448,217	81.8
Montana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	30,566	71.9	32,805	77.2	35,441	77.9	91,860	76.5	165,165	76.2
Nevada	48,072	33.4	75,783	55.9	987	0.7	0	0.0	151	0.1
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	564,978	82.7	618,307	82.2	706,903	83.9	835,432	84.8	1,075,246	87.4
New Mexico	284,984	80.2	297,972	85.8	342,230	86.5	402,557	87.9	399,184	88.2
New York	2,250,259	73.7	2,413,412	72.7	2,622,061	76.5	2,916,544	73.1	3,706,269	80.7
North Carolina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
North Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ohio	0	0.0	0	0.0	0	0.0	0	0.0	1,775,305	87.2
Oklahoma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oregon	294,992	78.1	294,297	82.3	302,672	79.8	441,509	83.7	509,450	83.8

TABLE A5.24

## COMPREHENSIVE MANAGED CARE ENROLLEES WITH ANY ENCOUNTER DATA, 2004-2012

	2004		2006		2008		2010		2012	
	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees	Number of Enrollees	Percentage of Enrollees
Pennsylvania	0	0.0	0	0.0	0	0.0	0	0.0	621,443	36.9
Rhode Island	127,615	84.2	130,302	85.3	124,728	86.1	132,065	86.2	148,661	88.3
South Carolina	0	0.0	0	0.0	0	0.0	0	0.0	504,829	85.9
South Dakota	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tennessee	NA	NA	NA	NA	470,145	58.0	1,089,205	78.7	1,132,115	80.4
Texas	0	0.0	583,697	33.2	1,554,410	72.6	1,903,473	78.2	3,477,344	85.4
Utah	NA	NA	NA	NA	NA	NA	18,987	23.9	67,787	74.9
Vermont	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	328,703	74.6	410,439	77.1	459,846	80.2	570,992	82.6	672,298	83.9
Washington	52,828	7.8	464,907	68.9	467,022	66.6	667,090	78.9	770,579	79.0
West Virginia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Wisconsin	375,527	78.9	411,461	80.5	461,905	75.1	656,606	82.1	650,345	81.4
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

SOURCE: Medicaid Analytic Extract 2004 - 2012

NOTES: Includes all full-benefit Medicaid beneficiaries enrolled in comprehensive managed care (HMO, HIO, or PACE) for at least one month in 2012, including beneficiaries who were also enrolled in prepaid health plans.

Full-benefit beneficiaries = beneficiaries who received full Medicaid benefits for at least one month in the year specified

NA = state enrolled fewer than 5 percent of full-benefit beneficiaries in a comprehensive managed care plan in the year specified

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Because encounter data will not be present in states that do not have managed care, U.S. totals were not calculated for this table.

# **THE MEDICAID ANALYTIC EXTRACT (MAX) 2012 CHARTBOOK**

## **APPENDIX TABLES FOR**

### **Chapter 6. Dual Eligibles**

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TABLE A6.1

## DUAL ENROLLMENT IN 2012, BY GENDER AND ORIGINAL REASON FOR MEDICARE ENROLLMENT

	Total Number of Dual Eligibles	Number of Dual Eligibles by:				Percentage of Dual Eligibles by:			
		Gender		Original Reason for Medicare Entitlement		Gender		Original Reason for Medicare Entitlement	
		Female	Male	Aged	Disabled <sup>a</sup>	Female	Male	Aged	Disabled <sup>a</sup>
<b>United States</b>	<b>10,859,324</b>	<b>6,615,992</b>	<b>4,243,332</b>	<b>5,096,174</b>	<b>5,700,011</b>	<b>60.9</b>	<b>39.1</b>	<b>46.9</b>	<b>52.5</b>
Alabama	218,551	142,756	75,795	85,919	131,559	65.3	34.7	39.3	60.2
Alaska	17,071	9,310	7,761	7,297	9,681	54.5	45.5	42.7	56.7
Arizona	183,649	108,600	75,049	86,792	95,590	59.1	40.9	47.3	52.1
Arkansas	137,631	85,640	51,991	50,139	86,924	62.2	37.8	36.4	63.2
California	1,410,607	814,693	595,914	849,510	551,596	57.8	42.2	60.2	39.1
Colorado	82,378	51,221	31,157	38,448	43,515	62.2	37.8	46.7	52.8
Connecticut	166,734	105,040	61,694	92,431	73,756	63.0	37.0	55.4	44.2
Delaware	29,377	18,437	10,940	11,832	17,376	62.8	37.2	40.3	59.1
District of Columbia	31,989	18,434	13,555	15,595	16,021	57.6	42.4	48.8	50.1
Florida	782,280	472,797	309,483	428,462	349,802	60.4	39.6	54.8	44.7
Georgia	316,948	203,893	113,055	137,407	176,686	64.3	35.7	43.4	55.7
Hawaii	38,828	22,571	16,257	22,513	15,941	58.1	41.9	58.0	41.1
Idaho	41,598	24,324	17,274	15,057	26,341	58.5	41.5	36.2	63.3
Illinois	389,496	235,496	154,000	172,319	214,585	60.5	39.5	44.2	55.1
Indiana	201,186	123,343	77,843	71,330	128,756	61.3	38.7	35.5	64.0
Iowa	91,564	54,224	37,340	33,492	57,708	59.2	40.8	36.6	63.0
Kansas	76,130	46,070	30,060	28,048	47,704	60.5	39.5	36.8	62.7
Kentucky	193,199	116,443	76,756	69,286	123,268	60.3	39.7	35.9	63.8
Louisiana	210,369	129,656	80,713	89,895	118,822	61.6	38.4	42.7	56.5
Maine	103,191	60,402	42,789	47,054	55,962	58.5	41.5	45.6	54.2
Maryland	138,268	85,652	52,616	62,788	74,353	61.9	38.1	45.4	53.8
Massachusetts	294,618	176,017	118,601	123,251	170,649	59.7	40.3	41.8	57.9
Michigan	318,901	192,069	126,832	112,875	204,130	60.2	39.8	35.4	64.0
Minnesota	168,991	101,426	67,565	78,321	90,056	60.0	40.0	46.3	53.3
Mississippi	166,220	103,758	62,462	63,567	101,509	62.4	37.6	38.2	61.1
Missouri	192,240	117,709	74,531	64,998	126,120	61.2	38.8	33.8	65.6
Montana	26,071	15,456	10,615	9,907	16,040	59.3	40.7	38.0	61.5
Nebraska	47,071	28,929	18,142	17,757	29,116	61.5	38.5	37.7	61.9
Nevada	55,435	33,681	21,754	26,802	28,260	60.8	39.2	48.3	51.0
New Hampshire	35,880	22,254	13,626	11,555	24,261	62.0	38.0	32.2	67.6
New Jersey	227,866	144,980	82,886	121,600	105,046	63.6	36.4	53.4	46.1
New Mexico	77,433	45,243	32,190	35,633	41,225	58.4	41.6	46.0	53.2
New York	876,302	539,509	336,793	498,973	373,253	61.6	38.4	56.9	42.6
North Carolina	346,338	218,147	128,191	135,928	208,287	63.0	37.0	39.2	60.1
North Dakota	16,340	9,894	6,446	7,149	9,121	60.6	39.4	43.8	55.8

TABLE A6.1

## DUAL ENROLLMENT IN 2012, BY GENDER AND ORIGINAL REASON FOR MEDICARE ENROLLMENT

	Total Number of Dual Eligibles	Number of Dual Eligibles by:				Percentage of Dual Eligibles by:			
		Gender		Original Reason for Medicare Entitlement		Gender		Original Reason for Medicare Entitlement	
		Female	Male	Aged	Disabled <sup>a</sup>	Female	Male	Aged	Disabled <sup>a</sup>
Ohio	371,366	228,417	142,949	137,526	231,678	61.5	38.5	37.0	62.4
Oklahoma	127,209	79,094	48,115	48,667	77,820	62.2	37.8	38.3	61.2
Oregon	118,735	69,902	48,833	50,829	67,393	58.9	41.1	42.8	56.8
Pennsylvania	455,972	280,512	175,460	192,829	261,352	61.5	38.5	42.3	57.3
Rhode Island	48,170	30,174	17,996	20,549	27,522	62.6	37.4	42.7	57.1
South Carolina	163,240	104,076	59,164	61,902	100,020	63.8	36.2	37.9	61.3
South Dakota	22,550	13,868	8,682	9,935	12,478	61.5	38.5	44.1	55.3
Tennessee	300,278	182,078	118,200	111,567	187,292	60.6	39.4	37.2	62.4
Texas	741,302	460,347	280,955	387,901	345,843	62.1	37.9	52.3	46.7
Utah	40,480	23,953	16,527	14,236	25,959	59.2	40.8	35.2	64.1
Vermont	38,073	22,556	15,517	17,196	20,815	59.2	40.8	45.2	54.7
Virginia	199,061	124,150	74,911	82,383	115,477	62.4	37.6	41.4	58.0
Washington	190,022	112,579	77,443	82,831	106,241	59.2	40.8	43.6	55.9
West Virginia	88,913	51,473	37,440	31,268	57,338	57.9	42.1	35.2	64.5
Wisconsin	231,103	147,359	83,744	117,941	112,378	63.8	36.2	51.0	48.6
Wyoming	12,100	7,380	4,720	4,684	7,386	61.0	39.0	38.7	61.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Dual eligibles = enrolled in both Medicaid and Medicare for at least one month in 2012

<sup>a</sup> Includes individuals whose originally reason for Medicare entitlement was either 'disabled' or 'disabled with end state renal disease.'

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.



**TABLE A6.2**  
**ENROLLMENT CHARACTERISTICS OF DUAL ELIGIBLES IN 2012**

	Total Number of Dual Eligibles	Number of Dual Eligibles by:				Percentage of Dual Eligibles by:				Average Medicaid Paid	
		Benefit Status		Basis of Eligibility		Benefit Status		Basis of Eligibility		Per Restricted Dual	Per Full-Benefit Dual
		Restricted	Full	Aged	Disabled	Restricted	Full	Aged	Disabled		
<b>United States</b>	<b>10,859,324</b>	<b>2,908,395</b>	<b>7,950,929</b>	<b>5,772,538</b>	<b>4,875,534</b>	<b>26.8</b>	<b>73.2</b>	<b>53.2</b>	<b>44.9</b>	<b>813</b>	<b>14,678</b>
Alabama	218,551	121,549	97,002	97,957	119,705	55.6	44.4	44.8	54.8	421	12,757
Alaska	17,071	580	16,491	7,774	9,170	3.4	96.6	45.5	53.7	545	23,508
Arizona	183,649	43,021	140,628	90,789	83,826	23.4	76.6	49.4	45.6	474	10,115
Arkansas	137,631	62,379	75,252	70,506	66,288	45.3	54.7	51.2	48.2	839	15,387
California	1,410,607	44,229	1,366,378	803,907	577,568	3.1	96.9	57.0	40.9	7,818	8,650
Colorado	82,378	27,442	54,936	47,351	17,146	33.3	66.7	57.5	20.8	248	14,158
Connecticut	166,734	83,534	83,200	110,316	50,069	50.1	49.9	66.2	30.0	717	30,766
Delaware	29,377	15,912	13,465	14,834	13,232	54.2	45.8	50.5	45.0	893	26,698
District of Columbia	31,989	9,216	22,773	13,456	17,275	28.8	71.2	42.1	54.0	1,727	25,274
Florida	782,280	390,689	391,591	466,131	311,446	49.9	50.1	59.6	39.8	503	11,619
Georgia	316,948	160,688	156,260	154,021	161,788	50.7	49.3	48.6	51.0	540	12,482
Hawaii	38,828	4,784	34,044	25,029	12,941	12.3	87.7	64.5	33.3	597	14,369
Idaho	41,598	14,873	26,725	19,734	21,659	35.8	64.2	47.4	52.1	754	13,079
Illinois	389,496	42,886	346,610	153,439	215,075	11.0	89.0	39.4	55.2	583	10,742
Indiana	201,186	67,299	133,887	94,576	105,332	33.5	66.5	47.0	52.4	2,151	14,320
Iowa	91,564	18,852	72,712	43,543	46,297	20.6	79.4	47.6	50.6	727	19,556
Kansas	76,130	25,121	51,009	36,843	38,948	33.0	67.0	48.4	51.2	354	14,567
Kentucky	193,199	86,091	107,108	96,945	95,511	44.6	55.4	50.2	49.4	560	12,744
Louisiana	210,369	95,308	115,061	116,185	92,669	45.3	54.7	55.2	44.1	379	14,772
Maine	103,191	45,524	57,667	59,973	38,069	44.1	55.9	58.1	36.9	752	13,085
Maryland	138,268	49,491	88,777	76,316	54,336	35.8	64.2	55.2	39.3	990	22,033
Massachusetts	294,618	25,438	269,180	155,762	135,990	8.6	91.4	52.9	46.2	185	16,634
Michigan	318,901	47,891	271,010	146,557	165,002	15.0	85.0	46.0	51.7	1,424	11,084
Minnesota	168,991	16,110	152,881	92,683	71,369	9.5	90.5	54.8	42.2	627	21,066
Mississippi	166,220	81,708	84,512	89,344	76,617	49.2	50.8	53.8	46.1	965	14,910
Missouri	192,240	25,149	167,091	90,515	100,802	13.1	86.9	47.1	52.4	1,252	13,001
Montana	26,071	9,092	16,979	13,052	11,691	34.9	65.1	50.1	44.8	994	14,780
Nebraska	47,071	6,846	40,225	23,581	23,273	14.5	85.5	50.1	49.4	524	16,392
Nevada	55,435	29,948	25,487	30,435	24,605	54.0	46.0	54.9	44.4	341	10,650
New Hampshire	35,880	13,489	22,391	15,398	19,494	37.6	62.4	42.9	54.3	875	20,299
New Jersey	227,866	29,230	198,636	124,094	100,594	12.8	87.2	54.5	44.1	61	18,685
New Mexico	77,433	34,284	43,149	34,854	40,692	44.3	55.7	45.0	52.6	464	5,580
New York	876,302	131,619	744,683	475,219	382,876	15.0	85.0	54.2	43.7	676	25,673
North Carolina	346,338	81,887	264,451	185,736	158,334	23.6	76.4	53.6	45.7	283	10,759
North Dakota	16,340	3,331	13,009	9,163	7,120	20.4	79.6	56.1	43.6	613	31,176

**TABLE A6.2**  
**ENROLLMENT CHARACTERISTICS OF DUAL ELIGIBLES IN 2012**

	Total Number of Dual Eligibles	Number of Dual Eligibles by:				Percentage of Dual Eligibles by:				Average Medicaid Paid	
		Benefit Status		Basis of Eligibility		Benefit Status		Basis of Eligibility		Per Restricted Dual	Per Full-Benefit Dual
		Restricted	Full	Aged	Disabled	Restricted	Full	Aged	Disabled		
Ohio	371,366	124,442	246,924	181,586	170,666	33.5	66.5	48.9	46.0	1,525	20,209
Oklahoma	127,209	23,864	103,345	65,277	60,336	18.8	81.2	51.3	47.4	186	10,572
Oregon	118,735	45,719	73,016	63,743	53,657	38.5	61.5	53.7	45.2	440	12,881
Pennsylvania	455,972	82,483	373,489	241,763	212,385	18.1	81.9	53.0	46.6	260	16,110
Rhode Island	48,170	7,441	40,729	21,490	21,428	15.4	84.6	44.6	44.5	311	19,354
South Carolina	163,240	25,034	138,206	77,146	83,183	15.3	84.7	47.3	51.0	54	7,799
South Dakota	22,550	8,516	14,034	10,980	11,443	37.8	62.2	48.7	50.7	895	17,598
Tennessee	300,278	139,097	161,181	129,434	165,517	46.3	53.7	43.1	55.1	250	29,553
Texas	741,302	304,182	437,120	474,360	264,992	41.0	59.0	64.0	35.7	1,259	13,465
Utah	40,480	5,502	34,978	15,827	24,250	13.6	86.4	39.1	59.9	364	12,283
Vermont	38,073	8,460	29,613	22,491	15,083	22.2	77.8	59.1	39.6	714	15,681
Virginia	199,061	68,300	130,761	98,232	98,181	34.3	65.7	49.3	49.3	466	14,908
Washington	190,022	54,346	135,676	101,962	86,932	28.6	71.4	53.7	45.7	354	12,359
West Virginia	88,913	37,766	51,147	43,145	45,395	42.5	57.5	48.5	51.1	464	18,133
Wisconsin	231,103	23,132	207,971	132,999	89,316	10.0	90.0	57.5	38.6	577	14,231
Wyoming	12,100	4,621	7,479	6,085	5,961	38.2	61.8	50.3	49.3	5,252	33,080

SOURCE: Medicaid Analytic Extract 2012

NOTES: Dual eligibles = enrolled in both Medicaid and Medicare for at least one month in 2012. Benefit status is based on the beneficiary's last quarter of dual eligibility in 2012.

Dual eligibles = enrolled in both Medicaid and Medicare for at least one month in 2012

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

TABLE A6.3

## DUAL ELIGIBLES BY TYPE IN LAST MONTH OF MEDICAID ENROLLMENT IN 2012

	Full-Benefit Duals					Restricted-Benefit Duals					
	Total	QMB+	SLMB+	Other Duals	Unknown	Total	QMB Only	SLMB Only	QI-1	QI-2	QDWI
<b>United States</b>	<b>7,950,929</b>	<b>4,536,432</b>	<b>381,098</b>	<b>2,799,035</b>	<b>234,374</b>	<b>2,908,395</b>	<b>1,344,368</b>	<b>1,024,885</b>	<b>539,043</b>	<b>0</b>	<b>99</b>
Alabama	97,002	74,731	4,352	16,364	1,555	121,549	65,765	37,387	18,397	0	0
Alaska	16,491	11,169	0	4,321	1,001	580	18	251	311	0	0
Arizona	140,628	99,274	0	40,619	735	43,021	5,139	22,302	15,580	0	0
Arkansas	75,252	5,130	0	64,580	5,542	62,379	29,688	21,010	11,681	0	0
California	1,366,378	401,509	106,211	848,987	9,671	44,229	11,491	5,660	27,077	0	11
Colorado	54,936	11,739	11	42,373	819	27,442	15,311	7,614	4,517	0	0
Connecticut	83,200	63,428	1,056	17,718	998	83,534	72,873	7,398	3,263	0	0
Delaware	13,465	7,462	0	5,203	800	15,912	8,067	4,776	3,069	0	0
District of Columbia	22,773	17,615	34	0	5,124	9,216	8,768	448	0	0	0
Florida	391,591	297,068	18,681	73,950	1,892	390,689	214,083	107,346	69,260	0	0
Georgia	156,260	15,721	3,864	136,170	505	160,688	83,900	46,016	30,772	0	0
Hawaii	34,044	30,487	999	2,033	525	4,784	205	3,203	1,376	0	0
Idaho	26,725	17,748	2,502	5,951	524	14,873	7,902	4,345	2,626	0	0
Illinois	346,610	159,389	23,599	156,236	7,386	42,886	11,237	16,868	14,781	0	0
Indiana	133,887	62,601	11,279	43,936	16,071	67,299	37,280	23,519	6,500	0	0
Iowa	72,712	40,005	9,768	21,470	1,469	18,852	8,750	5,986	4,116	0	0
Kansas	51,009	27,494	3,659	17,727	2,129	25,121	12,606	7,901	4,614	0	0
Kentucky	107,108	75,745	4,472	24,768	2,123	86,091	46,345	25,728	14,013	0	11
Louisiana	115,061	89,954	5,488	18,701	918	95,308	49,238	28,220	17,850	0	0
Maine	57,667	37,966	941	18,542	218	45,524	32,173	8,156	5,195	0	0
Maryland	88,777	65,768	0	20,992	2,017	49,491	27,725	13,875	7,891	0	0
Massachusetts	269,180	207,951	5,629	52,072	3,528	25,438	828	15,103	9,507	0	0
Michigan	271,010	189,074	11,038	56,410	14,488	47,891	6,484	24,802	16,598	0	11
Minnesota	152,881	78,471	14,445	44,188	15,777	16,110	2,105	8,324	5,681	0	0
Mississippi	84,512	52,849	0	31,111	552	81,708	47,423	20,210	14,075	0	0
Missouri	167,091	76,651	11,208	77,727	1,505	25,149	13,046	7,477	4,626	0	0
Montana	16,979	10,352	1,385	4,982	260	9,092	4,658	3,076	1,358	0	0
Nebraska	40,225	27,953	0	11,895	377	6,846	180	3,733	2,933	0	0
Nevada	25,487	19,389	1,448	3,815	835	29,948	15,701	8,919	5,328	0	0
New Hampshire	22,391	8,019	1,714	12,334	324	13,489	7,094	4,137	2,250	0	11
New Jersey	198,636	170,825	0	20,683	7,128	29,230	0	21,309	7,921	0	0
New Mexico	43,149	35,236	814	5,205	1,894	34,284	21,570	8,766	3,948	0	0
New York	744,683	410,852	14,266	314,229	5,336	131,619	45,430	46,746	39,394	0	49
North Carolina	264,451	217,155	6,423	35,963	4,910	81,887	5,402	50,535	25,950	0	0
North Dakota	13,009	2,772	485	9,713	39	3,331	1,441	1,280	610	0	0

TABLE A6.3

## DUAL ELIGIBLES BY TYPE IN LAST MONTH OF MEDICAID ENROLLMENT IN 2012

	Full-Benefit Duals					Restricted-Benefit Duals					
	Total	QMB+	SLMB+	Other Duals	Unknown	Total	QMB Only	SLMB Only	QI-1	QI-2	QDWI
Ohio	246,924	121,770	21,537	98,028	5,589	124,442	65,324	34,304	24,814	0	0
Oklahoma	103,345	79,035	7,473	15,827	1,010	23,864	0	14,617	9,247	0	0
Oregon	73,016	46,066	5,803	18,607	2,540	45,719	22,005	14,025	9,689	0	0
Pennsylvania	373,489	278,262	18,225	74,554	2,448	82,483	5,662	45,382	31,433	0	11
Rhode Island	40,729	22,436	0	14,875	3,418	7,441	1,339	3,752	2,350	0	0
South Carolina	138,206	123,847	0	13,016	1,343	25,034	0	15,241	9,793	0	0
South Dakota	14,034	9,588	1,050	3,279	117	8,516	4,525	2,521	1,470	0	0
Tennessee	161,181	62,181	13,033	83,673	2,294	139,097	67,969	71,128	0	0	0
Texas	437,120	331,951	23,229	56,078	25,862	304,182	164,412	131,700	8,070	0	0
Utah	34,978	18,453	2,929	11,412	2,184	5,502	773	2,574	2,155	0	0
Vermont	29,613	13,439	978	7,358	7,838	8,460	2,176	3,155	3,129	0	0
Virginia	130,761	97,539	0	31,992	1,230	68,300	30,703	25,189	12,399	0	11
Washington	135,676	123,094	1,770	9,413	1,399	54,346	27,001	17,443	9,890	0	12
West Virginia	51,147	5,038	2,182	43,477	450	37,766	20,227	11,147	6,392	0	0
Wisconsin	207,971	80,702	13,224	56,467	57,578	23,132	9,781	9,017	4,332	0	11
Wyoming	7,479	3,479	3,894	11	99	4,621	2,545	1,264	812	0	0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Benefit status and dual type are based on the beneficiary's last quarter of dual eligibility in 2012

Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; QDWI = qualified disabled and working individual with income between 175 and 200 percent of the FPL and eligible for Medicare Part A; QI-1 = qualifying individual with income between 120 and 135 percent of the FPL; QI-2 = qualifying individual with income between 135 and 175 percent of the FPL; QMB = qualified Medicare beneficiary with income below 100 percent of the federal poverty level (FPL); SLMB = specified low-income Medicare beneficiary with income between 100 and 120 percent of the FPL

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total

TABLE A6.4

## MEDICAID MANAGED CARE ENROLLMENT AMONG FULL-BENEFIT DUAL ELIGIBLES IN 2012

	Number of Dual Eligibles			Percentage of Dual Eligibles		
	Ever Enrolled in Comprehensive Managed Care	Ever Enrolled in PHP Only or PHP/PCCM Only	Ever Enrolled in PCCM Only	Ever Enrolled in Comprehensive Managed Care	Ever Enrolled in PHP Only or PHP/ PCCM Only	Ever Enrolled in PCCM Only
<b>United States</b>	<b>1,660,893</b>	<b>3,041,784</b>	<b>195,594</b>	<b>20.3</b>	<b>37.1</b>	<b>2.4</b>
Alabama	14,056	0	4,396	14.1	0.0	4.4
Alaska	0	0	0	0.0	0.0	0.0
Arizona	104,237	36,490	0	72.9	25.5	0.0
Arkansas	145	58,554	456	0.2	76.5	0.6
California	409,415	968,528	0	29.7	70.3	0.0
Colorado	4,535	39,709	11	8.1	71.0	0.0
Connecticut	0	0	0	0.0	0.0	0.0
Delaware	13,050	1,455	0	90.0	10.0	0.0
District of Columbia	2,152	21,548	0	8.9	89.1	0.0
Florida	41,714	8,820	4,697	9.7	2.0	1.1
Georgia	1,736	151,311	0	1.1	93.0	0.0
Hawaii	34,550	0	0	99.5	0.0	0.0
Idaho	0	27,939	0	0.0	91.5	0.0
Illinois	5,058	324	13,557	1.4	0.1	3.8
Indiana	2,591	0	2,018	1.7	0.0	1.3
Iowa	200	72,458	1,675	0.3	97.2	2.2
Kansas	619	41,697	0	1.1	76.6	0.0
Kentucky	76,600	31,996	0	69.0	28.8	0.0
Louisiana	4,319	111,538	58	3.6	93.8	0.0
Maine	0	0	58,787	0.0	0.0	97.0
Maryland	7,129	0	0	7.8	0.0	0.0
Massachusetts	38,238	7,990	22	14.2	3.0	0.0
Michigan	43,634	235,690	0	15.1	81.4	0.0
Minnesota	88,153	0	0	56.7	0.0	0.0
Mississippi	1,932	87,419	0	2.2	97.8	0.0
Missouri	1,110	0	0	0.6	0.0	0.0
Montana	0	393	704	0.0	2.1	3.8
Nebraska	1,620	23,589	0	4.0	57.5	0.0
Nevada	273	25,195	0	1.0	95.2	0.0
New Hampshire	0	0	0	0.0	0.0	0.0
New Jersey	155,537	43,358	0	78.1	21.8	0.0
New Mexico	3,746	36,844	0	8.5	83.6	0.0
New York	66,531	62,504	1,005	8.8	8.3	0.1
North Carolina	552	121,217	103,812	0.2	44.4	38.0
North Dakota	83	16	32	0.6	0.1	0.2
Ohio	11,240	0	0	4.1	0.0	0.0
Oklahoma	116	97,530	184	0.1	93.5	0.2
Oregon	45,163	29,829	0	59.5	39.3	0.0
Pennsylvania	31,806	266,404	662	8.3	69.6	0.2
Rhode Island	1,472	11	0	3.6	0.0	0.0
South Carolina	4,364	134,964	0	3.1	96.9	0.0
South Dakota	0	0	346	0.0	0.0	2.4
Tennessee	165,957	1,795	0	98.9	1.1	0.0
Texas	253,298	3,732	959	51.7	0.8	0.2
Utah	6,349	27,530	0	17.2	74.8	0.0
Vermont	161	0	1,899	0.7	0.0	8.0
Virginia	5,122	0	302	3.8	0.0	0.2

TABLE A6.4

## MEDICAID MANAGED CARE ENROLLMENT AMONG FULL-BENEFIT DUAL ELIGIBLES IN 2012

	Number of Dual Eligibles			Percentage of Dual Eligibles		
	Ever Enrolled in Comprehensive Managed Care	Ever Enrolled in PHP Only or PHP/PCCM Only	Ever Enrolled in PCCM Only	Ever Enrolled in Comprehensive Managed Care	Ever Enrolled in PHP Only or PHP/ PCCM Only	Ever Enrolled in PCCM Only
Washington	4,686	138,103	0	3.3	96.3	0.0
West Virginia	291	0	12	0.5	0.0	0.0
Wisconsin	7,353	125,304	0	4.8	82.0	0.0
Wyoming	0	0	0	0.0	0.0	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: In Kansas, the reported number of duals enrolled in PHPs was higher than expected. This and other unusual MAX data findings have been documented in the MAX anomaly reports, which are available on the MAX website at the following link:

<https://www.cms.gov/Research-Statistics-Data-and-Systems/Computer-Data-and-Systems/MedicaidDataSourcesGenInfo/MAXGeneralInformation.html>

Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012

Comprehensive Managed Care = HMO or PACE; PCCM = primary care case management; PHP = prepaid health plan.

Duals are reported to one of three mutually exclusive managed care categories; any comprehensive managed care enrollment (HMO, HIO, or PACE); PHP or PHP and PCCM; or PCCM-only.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

**TABLE A6.5**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY BASIS OF ELIGIBILITY**

	Total Expenditures, FFS Duals			Number of FFS Duals			Average Expenditures per FFS Dual			Person-Years Enrollment, FFS Duals			Annualized Expenditures per FFS Dual		
	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled
<b>United States</b>	<b>92,994,911,525</b>	<b>51,822,090,125</b>	<b>40,779,731,897</b>	<b>6,533,923</b>	<b>3,366,933</b>	<b>3,049,069</b>	<b>14,233</b>	<b>15,391</b>	<b>13,374</b>	<b>5,840,308</b>	<b>2,922,219</b>	<b>2,822,574</b>	<b>15,923</b>	<b>17,734</b>	<b>14,448</b>
Alabama	1,154,535,542	716,947,052	435,760,664	85,761	27,519	57,685	13,462	26,053	7,554	78,321	23,886	54,028	14,741	30,015	8,065
Alaska	387,951,075	190,173,866	196,925,742	16,518	7,460	8,931	23,487	25,492	22,050	14,408	6,572	7,740	26,926	28,936	25,443
Arizona <sup>b</sup>	166,232,497	39,949,582	120,806,309	38,732	22,595	15,660	4,292	1,768	7,714	31,030	16,158	14,478	5,357	2,472	8,344
Arkansas	1,156,537,424	724,488,808	430,325,723	76,422	43,105	32,957	15,134	16,808	13,057	68,156	37,913	30,006	16,969	19,109	14,341
California <sup>a</sup>	8,115,436,311	4,546,386,826	3,537,780,859	969,141	567,711	391,880	8,374	8,008	9,028	885,235	511,068	366,931	9,168	8,896	9,642
Colorado	659,010,062	500,914,671	145,194,335	51,425	31,285	16,082	12,815	16,011	9,028	45,054	27,416	14,677	14,627	18,271	9,893
Connecticut	2,583,494,528	1,513,697,894	1,036,737,216	87,820	47,936	33,539	29,418	31,577	30,911	80,002	42,758	31,600	32,293	35,402	32,808
Delaware <sup>b</sup>	91,393,980	14,529,362	76,703,299	1,455	495	907	62,814	29,352	84,568	991	201	769	92,269	72,325	99,714
District of Columbia	555,739,860	186,669,210	366,650,953	22,027	7,999	13,616	25,230	23,337	26,928	20,254	7,162	12,747	27,439	26,064	28,763
Florida	4,129,886,488	2,764,722,179	1,354,611,743	389,579	229,940	155,906	10,601	12,024	8,689	342,822	199,439	141,185	12,047	13,862	9,595
Georgia	1,948,110,050	1,106,452,399	841,154,090	160,958	64,004	96,448	12,103	17,287	8,721	145,521	55,171	90,085	13,387	20,055	9,337
Hawaii <sup>b</sup>	218,648	182,084	36,456	185	97	77	1,182	1,877	473	85	38	45	2,573	4,732	815
Idaho	349,316,099	170,240,184	176,967,173	30,546	14,490	15,851	11,436	11,749	11,164	26,795	12,181	14,461	13,036	13,976	12,237
Illinois	3,651,053,826	1,390,803,639	2,203,923,044	354,286	135,500	198,801	10,305	10,264	11,086	322,168	116,637	187,481	11,333	11,924	11,755
Indiana	1,989,764,493	988,983,110	1,000,421,754	154,167	75,905	78,153	12,907	13,029	12,801	135,080	63,915	71,104	14,730	15,474	14,070
Iowa	1,392,764,226	705,074,191	685,535,178	74,350	32,529	40,162	18,733	21,675	17,069	67,115	27,968	37,992	20,752	25,210	18,044
Kansas	707,643,247	461,823,142	245,034,483	53,795	26,405	27,240	13,154	17,490	8,995	47,167	22,126	24,938	15,003	20,873	9,826
Kentucky <sup>b</sup>	1,173,526,659	764,170,650	409,269,356	34,434	24,089	10,303	34,080	31,723	39,723	28,481	19,586	8,888	41,204	39,016	46,048
Louisiana	1,631,413,787	947,670,189	681,703,764	114,616	61,289	52,088	14,234	15,462	13,088	105,729	55,149	49,622	15,430	17,184	13,738
Maine	761,320,060	353,563,805	389,324,331	60,636	26,774	28,736	12,556	13,205	13,548	56,488	24,355	27,327	13,478	14,517	14,247
Maryland	1,893,895,501	1,173,015,842	706,642,227	84,552	47,674	31,425	22,399	24,605	22,487	75,502	41,765	29,214	25,084	28,086	24,189
Massachusetts	3,653,019,000	2,074,375,894	1,573,213,146	231,599	102,732	126,976	15,773	20,192	12,390	210,602	90,339	118,819	17,346	22,962	13,240
Michigan	1,861,199,280	1,515,697,380	334,095,746	245,993	118,366	122,817	7,566	12,805	2,720	214,996	100,267	110,980	8,657	15,117	3,010
Minnesota <sup>b</sup>	1,133,696,453	155,918,559	970,879,844	67,264	28,491	36,864	16,854	5,473	26,337	44,385	9,983	33,398	25,543	15,619	29,070
Mississippi	1,272,712,812	859,988,801	411,925,027	87,419	48,081	39,160	14,559	17,886	10,519	80,510	43,798	36,595	15,808	19,635	11,256
Missouri	2,155,510,990	1,106,545,829	1,046,833,852	170,569	78,749	91,426	12,637	14,052	11,450	143,451	64,907	78,270	15,026	17,048	13,375
Montana	255,732,869	170,166,403	79,759,385	18,329	8,794	8,211	13,952	19,350	9,714	16,194	7,512	7,382	15,792	22,652	10,805
Nebraska	644,471,459	331,853,578	311,800,259	39,382	19,747	19,506	16,365	16,805	15,985	34,718	16,741	17,894	18,563	19,822	17,425
Nevada	273,622,366	151,416,837	121,215,222	26,181	15,711	10,261	10,451	9,638	11,813	22,987	13,780	9,055	11,903	10,988	13,387
New Hampshire	463,285,852	235,123,046	224,976,313	25,038	10,566	13,484	18,503	22,253	16,685	21,702	8,861	12,065	21,348	26,535	18,647
New Jersey <sup>b</sup>	2,122,932,616	1,387,304,940	730,501,014	43,642	32,846	9,457	48,644	42,237	77,244	33,537	24,969	7,687	63,301	55,562	95,028
New Mexico	211,633,587	10,526,752	200,793,432	40,320	15,016	25,140	5,249	701	7,987	37,138	13,325	23,690	5,699	790	8,476
New York	16,468,375,658	8,007,158,874	8,410,867,287	688,649	355,198	324,000	23,914	22,543	25,959	628,886	316,136	305,212	26,187	25,328	27,557
North Carolina	2,617,508,468	1,640,431,374	962,913,527	272,601	143,606	126,924	9,602	11,423	7,587	247,911	128,703	117,863	10,558	12,746	8,170
North Dakota	403,874,186	226,719,888	176,829,069	13,716	7,497	6,162	29,445	30,241	28,697	11,777	6,181	5,554	34,294	36,683	31,837
Ohio	5,014,282,731	2,849,808,517	2,132,672,281	260,899	133,049	113,066	19,219	21,419	18,862	226,733	111,240	102,223	22,115	25,619	20,863
Oklahoma	1,077,390,372	579,874,758	492,995,854	104,210	53,177	50,102	10,339	10,905	9,840	92,937	46,579	45,777	11,593	12,449	10,770
Oregon <sup>b</sup>	453,954,590	341,365,626	111,930,411	30,714	18,751	11,830	14,780	18,205	9,462	26,418	15,456	10,867	17,184	22,086	10,300
Pennsylvania	5,389,109,691	3,356,976,669	2,031,497,593	350,877	184,274	166,044	15,359	18,217	12,235	319,133	162,784	156,001	16,887	20,622	13,022
Rhode Island	783,605,024	423,536,410	350,140,224	39,886	16,419	18,922	19,646	25,796	18,504	34,046	13,170	17,516	23,016	32,160	19,990
South Carolina	1,044,363,008	588,050,311	441,764,168	134,964	61,343	71,563	7,738	9,586	6,173	123,522	54,942	66,821	8,455	10,703	6,611
South Dakota	248,336,077	122,949,440	124,670,728	14,312	6,607	7,578	17,352	18,609	16,452	12,611	5,414	7,096	19,692	22,711	17,570
Tennessee <sup>b</sup>	107,998,788	9,758,643	98,102,111	1,795	133	1,653	60,166	73,373	59,348	1,391	91	1,295	77,628	107,628	75,745
Texas <sup>b</sup>	4,238,375,242	2,592,674,841	1,644,227,247	236,378	155,856	79,599	17,930	16,635	20,656	205,226	132,478	72,280	20,652	19,571	22,748

TABLE A6.5

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY BASIS OF ELIGIBILITY

	Total Expenditures, FFS Duals			Number of FFS Duals			Average Expenditures per FFS Dual			Person-Years Enrollment, FFS Duals			Annualized Expenditures per FFS Dual		
	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled	Total	Aged	Disabled
Utah	355,941,954	165,502,541	189,407,428	30,469	12,780	17,330	11,682	12,950	10,929	25,994	10,426	15,324	13,693	15,875	12,360
Vermont	352,612,339	188,430,836	160,652,818	23,669	10,783	12,423	14,898	17,475	12,932	21,275	9,480	11,450	16,574	19,877	14,031
Virginia	1,888,948,727	963,577,737	922,992,555	128,664	66,251	61,713	14,681	14,544	14,956	115,423	57,816	57,086	16,365	16,666	16,169
Washington	1,621,693,649	1,002,655,355	617,364,995	138,714	78,667	59,531	11,691	12,746	10,370	124,150	68,968	54,794	13,062	14,538	11,267
West Virginia	935,796,268	593,517,402	341,526,675	53,171	26,124	26,808	17,600	22,719	12,740	48,018	22,878	24,998	19,489	25,943	13,662
Wisconsin	1,197,197,694	787,807,089	395,920,813	145,522	58,794	80,277	8,227	13,399	4,932	131,562	50,405	75,759	9,100	15,629	5,226
Wyoming	248,485,412	121,917,110	125,754,174	7,572	3,724	3,795	32,816	32,738	33,137	6,673	3,129	3,506	37,240	38,967	35,869

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMOs or PACE) in 2012; annualized expenditures = total expenditures divided by person-years enrollment

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.



TABLE A6.6

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>830,827</b>	<b>1,189,918</b>	<b>2,855,780</b>	<b>5,284,089</b>	<b>12.7</b>	<b>18.2</b>	<b>43.7</b>	<b>80.9</b>
Alabama	18,989	19,416	38,460	75,625	22.1	22.6	44.8	88.2
Alaska	1,898	706	4,769	15,433	11.5	4.3	28.9	93.4
Arizona <sup>b</sup>	1,181	917	713	5,899	3.0	2.4	1.8	15.2
Arkansas	17,860	17,872	28,697	71,365	23.4	23.4	37.6	93.4
California <sup>a</sup>	71,794	94,148	463,429	714,122	7.4	9.7	47.8	73.7
Colorado	2,206	7,831	13,333	43,012	4.3	15.2	25.9	83.6
Connecticut	18,972	26,144	43,436	81,017	21.6	29.8	49.5	92.3
Delaware <sup>b</sup>	206	281	725	1,187	14.2	19.3	49.8	81.6
District of Columbia	4,398	2,870	8,489	19,481	20.0	13.0	38.5	88.4
Florida	74,415	63,616	109,603	267,850	19.1	16.3	28.1	68.8
Georgia	24,244	31,309	54,593	137,069	15.1	19.5	33.9	85.2
Hawaii <sup>b</sup>	13	16	0	90	7.0	8.6	0.0	48.6
Idaho	4,193	3,678	9,225	25,764	13.7	12.0	30.2	84.3
Illinois	20,152	62,685	146,218	293,624	5.7	17.7	41.3	82.9
Indiana	31,484	36,142	66,689	127,532	20.4	23.4	43.3	82.7
Iowa	14,008	17,634	31,016	68,112	18.8	23.7	41.7	91.6
Kansas	6,179	12,806	17,800	39,336	11.5	23.8	33.1	73.1
Kentucky <sup>b</sup>	4,087	19,410	24,337	30,044	11.9	56.4	70.7	87.3
Louisiana	12,829	27,371	44,771	100,609	11.2	23.9	39.1	87.8
Maine	5,587	7,545	39,081	54,522	9.2	12.4	64.5	89.9
Maryland	17,813	19,107	27,899	70,739	21.1	22.6	33.0	83.7
Massachusetts	19,970	38,955	115,102	210,083	8.6	16.8	49.7	90.7
Michigan	5,922	38,187	124,935	193,972	2.4	15.5	50.8	78.9
Minnesota <sup>b</sup>	8,690	5,466	23,926	43,128	12.9	8.1	35.6	64.1
Mississippi	21,201	18,116	29,399	82,571	24.3	20.7	33.6	94.5
Missouri	2,657	31,155	99,960	152,963	1.6	18.3	58.6	89.7
Montana	3,099	4,169	6,420	16,672	16.9	22.7	35.0	91.0
Nebraska	7,700	9,186	24,490	36,198	19.6	23.3	62.2	91.9
Nevada	2,309	3,550	17,978	23,278	8.8	13.6	68.7	88.9
New Hampshire	4,063	6,479	13,130	21,692	16.2	25.9	52.4	86.6
New Jersey <sup>b</sup>	4,310	33,742	19,577	33,140	9.9	77.3	44.9	75.9
New Mexico	316	536	1,916	5,772	0.8	1.3	4.8	14.3
New York	137,034	118,873	357,429	570,049	19.9	17.3	51.9	82.8
North Carolina	10,723	38,801	99,143	250,228	3.9	14.2	36.4	91.8
North Dakota	1,670	4,706	4,419	11,972	12.2	34.3	32.2	87.3
Ohio	37,948	71,377	126,156	240,875	14.5	27.4	48.4	92.3
Oklahoma	24,554	18,524	30,694	94,498	23.6	17.8	29.5	90.7
Oregon <sup>b</sup>	2,619	5,747	15,046	27,106	8.5	18.7	49.0	88.3
Pennsylvania	35,262	73,516	160,947	266,457	10.0	21.0	45.9	75.9
Rhode Island	6,934	8,063	20,484	33,996	17.4	20.2	51.4	85.2
South Carolina	20,243	15,592	41,991	115,344	15.0	11.6	31.1	85.5
South Dakota	2,230	4,932	5,043	12,647	15.6	34.5	35.2	88.4
Tennessee <sup>b</sup>	16	150	247	892	0.9	8.4	13.8	49.7
Texas <sup>b</sup>	11,291	82,269	71,821	146,122	4.8	34.8	30.4	61.8
Utah	3,631	4,782	14,271	22,417	11.9	15.7	46.8	73.6
Vermont	3,477	3,352	13,839	21,827	14.7	14.2	58.5	92.2
Virginia	72,356	24,399	65,492	113,150	56.2	19.0	50.9	87.9

TABLE A6.6

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Washington	17,330	16,620	72,591	113,498	12.5	12.0	52.3	81.8
West Virginia	3,327	10,398	25,452	47,780	6.3	19.6	47.9	89.9
Wisconsin	5,936	24,568	77,441	126,635	4.1	16.9	53.2	87.0
Wyoming	1,501	2,204	3,158	6,695	19.8	29.1	41.7	88.4

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient; ILTC = institutional long-term care; Rx = prescription drug; other = all services other than IP, ILTC, and Rx.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of full-benefit duals in this state.

**TABLE A6.7**  
**MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE**

	Total Expenditures				Percentage of Total Expenditures				Expenditures per FFS Dual				Expenditures per FFS Dual Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	RX	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>2,519,926,870</b>	<b>48,104,183,287</b>	<b>823,166,114</b>	<b>41,547,635,254</b>	<b>2.7</b>	<b>51.7</b>	<b>0.9</b>	<b>44.7</b>	<b>386</b>	<b>7,362</b>	<b>126</b>	<b>6,359</b>	<b>3,033</b>	<b>40,426</b>	<b>288</b>	<b>7,863</b>
Alabama	40,484,013	775,772,747	11,156,415	327,122,367	3.5	67.2	1.0	28.3	472	9,046	130	3,814	2,132	39,955	290	4,326
Alaska	6,328,403	85,645,423	2,684,377	293,292,872	1.6	22.1	0.7	75.6	383	5,185	163	17,756	3,334	121,311	563	19,004
Arizona <sup>b</sup>	3,520,553	23,212,619	73,233	139,426,092	2.1	14.0	0.0	83.9	91	599	2	3,600	2,981	25,314	103	23,636
Arkansas	34,891,792	602,582,070	9,681,358	509,382,204	3.0	52.1	0.8	44.0	457	7,885	127	6,665	1,954	33,717	337	7,138
California <sup>a</sup>	390,681,722	3,457,403,596	119,776,247	4,147,574,746	4.8	42.6	1.5	51.1	403	3,567	124	4,280	5,442	36,723	258	5,808
Colorado	17,351,262	338,089,740	12,040,981	291,528,079	2.6	51.3	1.8	44.2	337	6,574	234	5,669	7,865	43,173	903	6,778
Connecticut	64,741,443	1,410,306,059	22,874,543	1,085,572,483	2.5	54.6	0.9	42.0	737	16,059	260	12,361	3,412	53,944	527	13,399
Delaware <sup>b</sup>	542,845	22,905,564	297,540	67,648,031	0.6	25.1	0.3	74.0	373	15,743	204	46,493	2,635	81,514	410	56,991
District of Columbia	29,921,561	187,591,017	4,704,519	333,522,763	5.4	33.8	0.8	60.0	1,358	8,516	214	15,142	6,803	65,363	554	17,120
Florida	160,946,674	2,734,037,392	51,318,934	1,183,583,488	3.9	66.2	1.2	28.7	413	7,018	132	3,038	2,163	42,977	468	4,419
Georgia	88,549,374	1,074,429,742	18,555,765	766,575,169	4.5	55.2	1.0	39.3	550	6,675	115	4,763	3,652	34,317	340	5,593
Hawaii <sup>b</sup>	23,508	92,848	-	102,292	10.8	42.5	0.0	46.8	127	502	0	553	1,808	5,803	-	1,137
Idaho	9,505,075	122,096,424	3,870,960	213,843,640	2.7	35.0	1.1	61.2	311	3,997	127	7,001	2,267	33,196	420	8,300
Illinois	181,693,401	1,904,011,421	44,139,750	1,521,209,254	5.0	52.1	1.2	41.7	513	5,374	125	4,294	9,016	30,374	302	5,181
Indiana	118,296,336	746,497,132	21,230,765	1,103,740,260	5.9	37.5	1.1	55.5	767	4,842	138	7,159	3,757	20,655	318	8,655
Iowa	28,303,429	734,372,673	8,913,805	621,174,319	2.0	52.7	0.6	44.6	381	9,877	120	8,355	2,021	41,645	287	9,120
Kansas	24,116,583	398,004,744	5,927,717	279,594,203	3.4	56.2	0.8	39.5	448	7,399	110	5,197	3,903	31,080	333	7,108
Kentucky <sup>b</sup>	15,788,621	830,954,749	4,572,121	322,211,168	1.3	70.8	0.4	27.5	459	24,132	133	9,357	3,863	42,811	188	10,725
Louisiana	25,361,708	988,204,950	18,657,259	599,189,870	1.6	60.6	1.1	36.7	221	8,622	163	5,228	1,977	36,104	417	5,956
Maine	13,472,409	258,583,807	12,407,461	476,856,383	1.8	34.0	1.6	62.6	222	4,265	205	7,864	2,411	34,272	317	8,746
Maryland	62,316,598	969,617,657	10,110,106	851,851,140	3.3	51.2	0.5	45.0	737	11,468	120	10,075	3,498	50,747	362	12,042
Massachusetts	44,212,102	1,566,892,026	25,712,301	2,016,202,571	1.2	42.9	0.7	55.2	191	6,766	111	8,706	2,214	40,223	223	9,597
Michigan	22,897,558	1,314,426,795	31,027,007	492,847,920	1.2	70.6	1.7	26.5	93	5,343	126	2,004	3,867	34,421	248	2,541
Minnesota <sup>b</sup>	22,720,683	175,257,234	8,422,036	927,296,500	2.0	15.5	0.7	81.8	338	2,606	125	13,786	2,615	32,063	352	21,501
Mississippi	43,123,803	826,463,720	8,742,150	394,383,139	3.4	64.9	0.7	31.0	493	9,454	100	4,511	2,034	45,621	297	4,776
Missouri	29,650,538	909,753,748	61,768,537	1,154,338,167	1.4	42.2	2.9	53.6	174	5,334	362	6,768	11,159	29,201	618	7,547
Montana	6,770,238	139,100,326	2,492,922	107,369,383	2.6	54.4	1.0	42.0	369	7,589	136	5,858	2,185	33,365	388	6,440
Nebraska	14,995,694	319,316,809	3,432,696	306,726,260	2.3	49.5	0.5	47.6	381	8,108	87	7,788	1,947	34,761	140	8,474
Nevada	10,785,677	99,287,532	8,949,582	154,599,575	3.9	36.3	3.3	56.5	412	3,792	342	5,905	4,671	27,968	498	6,641
New Hampshire	7,517,115	195,751,817	4,250,548	255,766,372	1.6	42.3	0.9	55.2	300	7,818	170	10,215	1,850	30,213	324	11,791
New Jersey <sup>b</sup>	19,152,536	1,991,592,659	8,440,858	103,746,563	0.9	93.8	0.4	4.9	439	45,635	193	2,377	4,444	59,024	431	3,131
New Mexico	1,749,188	17,516,094	915,527	191,452,778	0.8	8.3	0.4	90.5	43	434	23	4,748	5,535	32,679	478	33,169
New York	448,463,894	7,567,982,896	46,189,681	8,405,739,187	2.7	46.0	0.3	51.0	651	10,990	67	12,206	3,273	63,664	129	14,746
North Carolina	37,603,552	1,372,544,533	45,130,608	1,162,229,775	1.4	52.4	1.7	44.4	138	5,035	166	4,263	3,507	35,374	455	4,645
North Dakota	4,424,904	255,733,487	1,507,309	142,208,486	1.1	63.3	0.4	35.2	323	18,645	110	10,368	2,650	54,342	341	11,878
Ohio	99,264,768	2,611,623,457	28,264,358	2,275,130,148	2.0	52.1	0.6	45.4	380	10,010	108	8,720	2,616	36,589	224	9,445
Oklahoma	39,193,930	525,601,192	8,992,607	503,602,643	3.6	48.8	0.8	46.7	376	5,044	86	4,833	1,596	28,374	293	5,329
Oregon <sup>b</sup>	4,995,126	200,546,006	5,535,367	242,878,091	1.1	44.2	1.2	53.5	163	6,529	180	7,908	1,907	34,896	368	8,960
Pennsylvania	61,123,345	3,264,667,614	32,616,240	2,030,702,492	1.1	60.6	0.6	37.7	174	9,304	93	5,788	1,733	44,408	203	7,621
Rhode Island	20,450,097	431,342,657	2,534,253	329,278,017	2.6	55.0	0.3	42.0	513	10,814	64	8,255	2,949	53,497	124	9,686
South Carolina	51,406,843	549,658,650	7,283,219	436,014,296	4.9	52.6	0.7	41.7	381	4,073	54	3,231	2,539	35,253	173	3,780
South Dakota	5,776,774	133,418,756	1,386,894	107,753,653	2.3	53.7	0.6	43.4	404	9,322	97	7,529	2,590	27,052	275	8,520
Tennessee <sup>b</sup>	10,111	30,714,637	463,018	76,811,022	0.0	28.4	0.4	71.1	6	17,111	258	42,792	632	204,764	1,875	86,111
Texas <sup>b</sup>	19,737,054	2,766,774,466	18,785,068	1,433,078,654	0.5	65.3	0.4	33.8	83	11,705	79	6,063	1,748	33,631	262	9,807

TABLE A6.7

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE

	Total Expenditures				Percentage of Total Expenditures				Expenditures per FFS Dual				Expenditures per FFS Dual Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	RX	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Utah	13,471,738	171,144,793	9,474,600	161,850,823	3.8	48.1	2.7	45.5	442	5,617	311	5,312	3,710	35,789	664	7,220
Vermont	8,123,575	113,340,501	6,494,805	224,653,458	2.3	32.1	1.8	63.7	343	4,789	274	9,491	2,336	33,813	469	10,292
Virginia	88,687,065	947,836,656	12,316,962	840,108,044	4.7	50.2	0.7	44.5	689	7,367	96	6,529	1,226	38,847	188	7,425
Washington	42,440,664	506,477,543	16,068,054	1,056,707,388	2.6	31.2	1.0	65.2	306	3,651	116	7,618	2,449	30,474	221	9,310
West Virginia	9,577,065	523,902,595	10,650,411	391,666,197	1.0	56.0	1.1	41.9	180	9,853	200	7,366	2,879	50,385	418	8,197
Wisconsin	21,566,126	830,409,684	20,545,197	324,676,687	1.8	69.4	1.7	27.1	148	5,706	141	2,231	3,633	33,800	265	2,564
Wyoming	3,197,797	80,692,030	1,779,443	162,816,142	1.3	32.5	0.7	65.5	422	10,657	235	21,502	2,130	36,612	563	24,319

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient; ILTC = institutional long-term care; Rx = prescription drug; other = all services other than IP, ILTC, and To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A6.8

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: AGED

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>430,384</b>	<b>965,012</b>	<b>1,411,319</b>	<b>2,588,884</b>	<b>12.8</b>	<b>28.7</b>	<b>41.9</b>	<b>76.9</b>
Alabama	6,298	15,542	11,106	23,620	22.9	56.5	40.4	85.8
Alaska	981	535	1,634	6,908	13.2	7.2	21.9	92.6
Arizona <sup>b</sup>	402	704	230	2,047	1.8	3.1	1.0	9.1
Arkansas	11,419	14,782	14,341	40,316	26.5	34.3	33.3	93.5
California <sup>a</sup>	38,189	69,162	260,227	393,579	6.7	12.2	45.8	69.3
Colorado	1,552	7,304	7,407	26,310	5.0	23.3	23.7	84.1
Connecticut	10,807	22,407	20,518	43,174	22.5	46.7	42.8	90.1
Delaware <sup>b</sup>	83	190	138	368	16.8	38.4	27.9	74.3
District of Columbia	1,590	2,149	2,454	6,724	19.9	26.9	30.7	84.1
Florida	38,871	54,222	62,131	145,700	16.9	23.6	27.0	63.4
Georgia	9,987	25,491	20,587	51,237	15.6	39.8	32.2	80.1
Hawaii <sup>b</sup>	11	15	0	47	6.2	15.5	0.0	48.5
Idaho	2,065	3,058	3,397	11,656	14.3	21.1	23.4	80.4
Illinois	6,571	36,931	48,208	104,540	4.8	27.3	35.6	77.2
Indiana	15,183	30,020	36,870	60,669	20.0	39.5	48.6	79.9
Iowa	6,570	14,692	15,780	29,368	20.2	45.2	48.5	90.3
Kansas	3,472	11,473	9,946	19,002	13.1	43.5	37.7	72.0
Kentucky <sup>b</sup>	3,028	17,300	18,792	20,889	12.6	71.8	78.0	86.7
Louisiana	8,044	20,348	24,431	54,002	13.1	33.2	39.9	88.1
Maine	3,026	6,717	16,263	22,995	11.3	25.1	60.7	85.9
Maryland	9,845	16,690	16,731	38,005	20.7	35.0	35.1	79.7
Massachusetts	8,137	33,589	46,325	90,063	7.9	32.7	45.1	87.7
Michigan	3,053	34,170	55,697	90,358	2.6	28.9	47.1	76.3
Minnesota <sup>b</sup>	1,593	3,076	4,095	7,685	5.6	10.8	14.4	27.0
Mississippi	13,355	14,702	14,661	45,933	27.8	30.6	30.5	95.5
Missouri	934	25,383	43,780	68,081	1.2	32.2	55.6	86.5
Montana	1,555	3,681	2,566	7,679	17.7	41.9	29.2	87.3
Nebraska	3,642	7,686	12,552	17,453	18.4	38.9	63.6	88.4
Nevada	1,356	2,898	10,536	13,947	8.6	18.4	67.1	88.8
New Hampshire	1,893	5,900	6,161	8,389	17.9	55.8	58.3	79.4
New Jersey <sup>b</sup>	3,132	27,849	14,215	24,513	9.5	84.8	43.3	74.6
New Mexico	111	283	351	1,326	0.7	1.9	2.3	8.8
New York	74,196	93,162	178,909	281,413	20.9	26.2	50.4	79.2
North Carolina	5,586	32,673	45,100	130,522	3.9	22.8	31.4	90.9
North Dakota	847	3,981	2,322	6,068	11.3	53.1	31.0	80.9
Ohio	20,697	57,213	65,481	120,258	15.6	43.0	49.2	90.4
Oklahoma	13,746	15,143	12,715	47,473	25.8	28.5	23.9	89.3
Oregon <sup>b</sup>	1,748	4,993	9,514	16,829	9.3	26.6	50.7	89.7
Pennsylvania	21,084	65,196	89,043	130,782	11.4	35.4	48.3	71.0
Rhode Island	3,140	6,769	8,002	13,510	19.1	41.2	48.7	82.3
South Carolina	10,620	13,236	17,346	50,731	17.3	21.6	28.3	82.7
South Dakota	897	4,096	2,250	5,347	13.6	62.0	34.1	80.9
Tennessee <sup>b</sup>	11	27	0	59	0.8	20.3	0.0	44.4
Texas <sup>b</sup>	7,706	67,231	45,555	92,674	4.9	43.1	29.2	59.5
Utah	1,629	3,401	5,420	9,354	12.7	26.6	42.4	73.2
Vermont	1,780	2,808	6,277	9,704	16.5	26.0	58.2	90.0
Virginia	34,367	19,872	34,295	56,681	51.9	30.0	51.8	85.6

TABLE A6.8

## MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: AGED

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Washington	10,178	13,908	42,958	64,251	12.9	17.7	54.6	81.7
West Virginia	1,790	8,966	11,266	23,268	6.9	34.3	43.1	89.1
Wisconsin	2,834	21,429	31,301	50,218	4.8	36.4	53.2	85.4
Wyoming	788	1,959	1,435	3,159	21.2	52.6	38.5	84.8

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient; ILTC = institutional long-term care; Rx = prescription drug; other = all services other than IP, ILTC, and Rx.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A6.9

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: AGED

	Total Expenditures for FFS Aged Duals				Expenditures per FFS Aged Dual				Expenditures per FFS Aged Dual Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>1,071,393,410</b>	<b>35,205,412,210</b>	<b>243,874,309</b>	<b>15,301,410,196</b>	<b>318</b>	<b>10,456</b>	<b>72</b>	<b>4,545</b>	<b>2,489</b>	<b>36,482</b>	<b>173</b>	<b>5,910</b>
Alabama	10,279,422	625,388,289	1,300,683	79,978,658	374	22,726	47	2,906	1,632	40,239	117	3,386
Alaska	1,748,086	67,319,215	335,413	120,771,152	234	9,024	45	16,189	1,782	125,830	205	17,483
Arizona <sup>b</sup>	1,101,985	18,865,437	6,976	19,975,184	49	835	0	884	2,741	26,797	30	9,758
Arkansas	19,034,795	457,764,352	2,439,258	245,250,403	442	10,620	57	5,690	1,667	30,968	170	6,083
California <sup>a</sup>	206,033,081	2,506,607,986	53,656,733	1,780,089,026	363	4,415	95	3,136	5,395	36,243	206	4,523
Colorado	11,983,445	307,430,536	3,212,811	178,287,879	383	9,827	103	5,699	7,721	42,091	434	6,776
Connecticut	36,096,097	1,094,509,846	5,091,524	378,000,427	753	22,833	106	7,886	3,340	48,847	248	8,755
Delaware <sup>b</sup>	222,951	6,408,532	41,353	7,856,526	450	12,947	84	15,872	2,686	33,729	300	21,349
District of Columbia	9,870,372	136,918,907	550,611	39,329,320	1,234	17,117	69	4,917	6,208	63,713	224	5,849
Florida	64,661,705	2,208,655,310	11,736,447	479,668,717	281	9,605	51	2,086	1,663	40,734	189	3,292
Georgia	24,414,801	853,043,997	3,080,372	225,913,229	381	13,328	48	3,530	2,445	33,465	150	4,409
Hawaii <sup>b</sup>	16,166	91,114	0	74,804	167	939	0	771	2,694	6,074	-	1,592
Idaho	3,158,558	94,933,852	641,513	71,506,261	218	6,552	44	4,935	1,530	31,044	189	6,135
Illinois	48,138,278	901,210,135	3,782,054	437,673,172	355	6,651	28	3,230	7,326	24,403	78	4,187
Indiana	42,079,341	580,091,607	4,469,154	362,343,008	554	7,642	59	4,774	2,771	19,324	121	5,972
Iowa	10,557,325	489,186,802	2,527,290	202,802,774	325	15,038	78	6,235	1,607	33,296	160	6,906
Kansas	9,908,065	352,509,991	1,245,222	98,159,864	375	13,350	47	3,717	2,854	30,725	125	5,166
Kentucky <sup>b</sup>	10,379,263	669,277,535	3,035,106	81,478,746	431	27,784	126	3,382	3,428	38,687	162	3,901
Louisiana	13,459,408	663,293,662	8,111,440	262,805,679	220	10,822	132	4,288	1,673	32,597	332	4,867
Maine	5,813,382	217,763,513	2,076,104	127,910,806	217	8,133	78	4,777	1,921	32,420	128	5,563
Maryland	26,720,081	832,745,609	7,216,412	306,333,740	560	17,468	151	6,426	2,714	49,895	431	8,060
Massachusetts	13,246,358	1,318,548,595	7,055,989	735,524,952	129	12,835	69	7,160	1,628	39,255	152	8,167
Michigan	7,725,960	1,200,268,989	9,969,977	297,732,454	65	10,140	84	2,515	2,531	35,126	179	3,295
Minnesota <sup>b</sup>	2,497,062	66,617,601	1,341,627	85,462,269	88	2,338	47	3,000	1,568	21,657	328	11,121
Mississippi	22,046,788	613,775,317	2,190,485	221,976,211	459	12,765	46	4,617	1,651	41,748	149	4,833
Missouri	8,966,892	680,710,877	14,959,034	401,909,026	114	8,644	190	5,104	9,601	26,818	342	5,903
Montana	3,345,725	120,600,853	666,394	45,553,431	380	13,714	76	5,180	2,152	32,763	260	5,932
Nebraska	5,838,392	228,156,518	1,231,704	96,626,964	296	11,554	62	4,893	1,603	29,685	98	5,536
Nevada	4,875,337	74,777,885	3,916,433	67,847,182	310	4,760	249	4,318	3,595	25,803	372	4,865
New Hampshire	3,100,979	175,751,086	698,997	55,571,984	293	16,634	66	5,260	1,638	29,788	113	6,624
New Jersey <sup>b</sup>	9,448,889	1,301,368,735	2,610,041	73,877,275	288	39,620	79	2,249	3,017	46,729	184	3,014
New Mexico	357,744	1,629,402	63,728	8,475,878	24	109	4	564	3,223	5,758	182	6,392
New York	210,096,105	4,828,463,029	13,889,649	2,954,710,091	591	13,594	39	8,318	2,832	51,829	78	10,500
North Carolina	10,965,734	1,028,947,328	8,891,751	591,626,561	76	7,165	62	4,120	1,963	31,492	197	4,533
North Dakota	1,929,703	189,101,599	456,140	35,232,446	257	25,224	61	4,700	2,278	47,501	196	5,806
Ohio	42,378,160	1,869,031,176	9,231,646	929,167,535	319	14,048	69	6,984	2,048	32,668	141	7,726
Oklahoma	17,572,922	390,622,103	2,073,865	169,605,868	330	7,346	39	3,189	1,278	25,796	163	3,573

TABLE A6.9

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: AGED

	Total Expenditures for FFS Aged Duals				Expenditures per FFS Aged Dual				Expenditures per FFS Aged Dual Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Oregon <sup>b</sup>	3,003,719	175,981,680	2,681,689	159,698,538	160	9,385	143	8,517	1,718	35,246	282	9,489
Pennsylvania	30,674,700	2,649,745,163	12,720,155	663,836,651	166	14,379	69	3,602	1,455	40,643	143	5,076
Rhode Island	7,157,180	316,369,317	502,471	99,507,442	436	19,268	31	6,061	2,279	46,738	63	7,365
South Carolina	23,111,771	423,302,954	1,274,859	140,360,727	377	6,901	21	2,288	2,176	31,981	73	2,767
South Dakota	1,676,340	103,582,046	199,090	17,491,964	254	15,678	30	2,647	1,869	25,289	88	3,271
Tennessee <sup>b</sup>	1,156	5,540,103	0	4,217,384	9	41,655	0	31,710	1,156	205,189	-	71,481
Texas <sup>b</sup>	8,833,334	1,870,666,203	8,948,874	704,226,430	57	12,003	57	4,518	1,146	27,824	196	7,599
Utah	5,645,187	105,071,168	2,484,926	52,301,260	442	8,222	194	4,092	3,465	30,894	458	5,591
Vermont	2,968,227	103,317,823	1,684,736	80,460,050	275	9,582	156	7,462	1,668	36,794	268	8,291
Virginia	40,459,692	655,887,968	4,746,739	262,483,338	611	9,900	72	3,962	1,177	33,006	138	4,631
Washington	18,170,858	441,778,878	7,088,346	535,617,273	231	5,616	90	6,809	1,785	31,764	165	8,336
West Virginia	3,211,011	442,043,156	2,878,775	145,384,460	123	16,921	110	5,565	1,794	49,302	256	6,248
Wisconsin	5,029,540	672,775,096	4,414,119	105,588,334	86	11,443	75	1,796	1,775	31,396	141	2,103
Wyoming	1,381,338	66,963,335	445,594	53,126,843	371	17,982	120	14,266	1,753	34,182	311	16,818

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient;

ILTC = institutional long-term care; Rx = prescription drug; other = all services other than IP, ILTC, and Rx.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.



**TABLE A6.10**  
**MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012,**  
**BY TYPE OF SERVICE: DISABLED**

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>388,292</b>	<b>223,972</b>	<b>1,390,822</b>	<b>2,601,741</b>	<b>12.7</b>	<b>7.3</b>	<b>45.6</b>	<b>85.3</b>
Alabama	12,529	3,873	26,990	51,526	21.7	6.7	46.8	89.3
Alaska	907	170	3,073	8,409	10.2	1.9	34.4	94.2
Arizona <sup>b</sup>	746	212	467	3,711	4.8	1.4	3.0	23.7
Arkansas	6,349	3,087	14,143	30,736	19.3	9.4	42.9	93.3
California <sup>a</sup>	32,949	24,862	199,757	314,721	8.4	6.3	51.0	80.3
Colorado	472	469	4,623	13,378	2.9	2.9	28.7	83.2
Connecticut	6,942	3,626	18,037	31,994	20.7	10.8	53.8	95.4
Delaware <sup>b</sup>	114	91	570	791	12.6	10.0	62.8	87.2
District of Columbia	2,759	718	5,907	12,423	20.3	5.3	43.4	91.2
Florida	34,783	9,389	46,626	120,045	22.3	6.0	29.9	77.0
Georgia	14,174	5,818	33,851	85,449	14.7	6.0	35.1	88.6
Hawaii <sup>b</sup>	11	11	0	42	9.1	1.3	0.0	54.5
Idaho	2,085	616	5,710	13,927	13.2	3.9	36.0	87.9
Illinois	12,410	25,650	87,908	171,813	6.2	12.9	44.2	86.4
Indiana	16,291	6,121	29,796	66,801	20.8	7.8	38.1	85.5
Iowa	7,379	2,941	14,977	38,400	18.4	7.3	37.3	95.6
Kansas	2,680	1,329	7,800	20,219	9.8	4.9	28.6	74.2
Kentucky <sup>b</sup>	1,056	2,110	5,542	9,126	10.2	20.5	53.8	88.6
Louisiana	4,722	7,019	20,101	45,820	9.1	13.5	38.6	88.0
Maine	2,104	813	19,257	26,762	7.3	2.8	67.0	93.1
Maryland	6,805	2,404	9,567	28,243	21.7	7.6	30.4	89.9
Massachusetts	11,725	5,352	67,890	119,032	9.2	4.2	53.5	93.7
Michigan	2,766	3,989	66,320	99,761	2.3	3.2	54.0	81.2
Minnesota <sup>b</sup>	6,889	2,378	19,350	34,324	18.7	6.5	52.5	93.1
Mississippi	7,780	3,414	14,639	36,470	19.9	8.7	37.4	93.1
Missouri	1,700	5,772	55,927	84,537	1.9	6.3	61.2	92.5
Montana	1,418	472	3,263	7,705	17.3	5.7	39.7	93.8
Nebraska	4,038	1,486	11,871	18,633	20.7	7.6	60.9	95.5
Nevada	936	650	7,315	9,158	9.1	6.3	71.3	89.3
New Hampshire	2,026	578	6,477	12,434	15.0	4.3	48.0	92.2
New Jersey <sup>b</sup>	1,156	5,893	4,357	7,635	12.2	62.3	46.1	80.7
New Mexico	201	253	1,519	4,374	0.8	1.0	6.0	17.4
New York	61,162	25,571	174,288	281,375	18.9	7.9	53.8	86.8
North Carolina	4,886	6,123	52,710	117,891	3.8	4.8	41.5	92.9
North Dakota	816	724	2,075	5,856	13.2	11.7	33.7	95.0
Ohio	15,697	14,098	54,185	107,009	13.9	12.5	47.9	94.6
Oklahoma	10,646	3,378	17,488	46,277	21.2	6.7	34.9	92.4
Oregon <sup>b</sup>	850	754	5,453	10,171	7.2	6.4	46.1	86.0
Pennsylvania	14,146	8,319	71,728	135,319	8.5	5.0	43.2	81.5
Rhode Island	3,604	1,292	11,554	17,702	19.0	6.8	61.1	93.6
South Carolina	9,295	2,219	23,876	62,830	13.0	3.1	33.4	87.8
South Dakota	1,320	835	2,730	7,187	17.4	11.0	36.0	94.8
Tennessee <sup>b</sup>	15	123	244	831	0.9	7.4	14.8	50.3
Texas <sup>b</sup>	3,558	15,038	25,991	53,126	4.5	18.9	32.7	66.7

**TABLE A6.10**  
**MEDICAID FEE-FOR-SERVICE (FFS) UTILIZATION AMONG FFS DUALS IN 2012,**  
**BY TYPE OF SERVICE: DISABLED**

	Number Using Service				Percentage Using Service			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Utah	1,975	1,381	8,591	12,795	11.4	8.0	49.6	73.8
Vermont	1,636	540	7,220	11,705	13.2	4.3	58.1	94.2
Virginia	37,629	4,522	30,894	55,882	61.0	7.3	50.1	90.6
Washington	7,029	2,707	29,420	48,861	11.8	4.5	49.4	82.1
West Virginia	1,519	1,429	14,086	24,318	5.7	5.3	52.5	90.7
Wisconsin	2,908	3,108	42,971	70,716	3.6	3.9	53.5	88.1
Wyoming	699	245	1,688	3,491	18.4	6.5	44.5	92.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit dual eligibles who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient; ILTC = institutional long-term care; Rx = prescription drug; To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

TABLE A6.11

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: DISABLED

	Total Expenditures for FFS Disabled Duals				Expenditures per FFS Disabled Dual				Expenditures per FFS Disabled Service User			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
<b>United States</b>	<b>1,388,764,836</b>	<b>12,875,116,408</b>	<b>526,697,597</b>	<b>25,989,153,056</b>	<b>455</b>	<b>4,223</b>	<b>173</b>	<b>8,524</b>	<b>3,577</b>	<b>57,488</b>	<b>379</b>	<b>9,989</b>
Alabama	29,734,634	150,380,267	9,345,965	246,299,798	515	2,607	162	4,270	2,373	38,828	346	4,780
Alaska	4,511,629	18,316,716	2,203,534	171,893,863	505	2,051	247	19,247	4,974	107,745	717	20,442
Arizona <sup>b</sup>	2,209,490	4,339,629	63,168	114,194,022	141	277	4	7,292	2,962	20,470	135	30,772
Arkansas	15,330,684	144,802,933	6,996,186	263,195,920	465	4,394	212	7,986	2,415	46,907	495	8,563
California <sup>a</sup>	180,489,114	946,997,636	63,112,096	2,347,182,013	461	2,417	161	5,990	5,478	38,090	316	7,458
Colorado	3,772,768	29,730,412	5,321,586	106,369,569	235	1,849	331	6,614	7,993	63,391	1,151	7,951
Connecticut	23,470,481	314,742,654	10,656,160	687,867,921	700	9,384	318	20,509	3,381	86,802	591	21,500
Delaware <sup>b</sup>	280,470	16,497,032	233,149	59,692,648	309	18,189	257	65,813	2,460	181,286	409	75,465
District of Columbia	19,874,002	50,667,791	4,029,549	292,079,611	1,460	3,721	296	21,451	7,203	70,568	682	23,511
Florida	92,909,646	525,277,602	37,165,143	699,259,352	596	3,369	238	4,485	2,671	55,946	797	5,825
Georgia	64,042,792	221,385,745	15,448,398	540,277,155	664	2,295	160	5,602	4,518	38,052	456	6,323
Hawaii <sup>b</sup>	7,342	1,734	0	27,380	95	23	0	356	1,049	1,734	-	652
Idaho	5,836,040	27,056,685	2,821,500	141,252,948	368	1,707	178	8,911	2,799	43,923	494	10,142
Illinois	121,573,714	1,001,984,495	29,564,454	1,050,800,381	612	5,040	149	5,286	9,796	39,064	336	6,116
Indiana	76,204,279	166,389,100	16,727,674	741,100,701	975	2,129	214	9,483	4,678	27,183	561	11,094
Iowa	17,421,963	245,151,402	5,945,438	417,016,375	434	6,104	148	10,383	2,361	83,356	397	10,860
Kansas	14,134,617	45,380,986	4,601,770	180,917,110	519	1,666	169	6,642	5,274	34,147	590	8,948
Kentucky <sup>b</sup>	5,392,792	161,677,214	1,536,921	240,662,429	523	15,692	149	23,358	5,107	76,624	277	26,371
Louisiana	11,557,098	324,906,872	9,922,490	335,317,304	222	6,238	190	6,438	2,448	46,290	494	7,318
Maine	6,245,579	40,765,199	7,136,364	335,177,189	217	1,419	248	11,664	2,968	50,142	371	12,524
Maryland	32,372,579	136,497,485	2,624,742	535,147,421	1,030	4,344	84	17,029	4,757	56,779	274	18,948
Massachusetts	30,140,500	248,077,403	17,341,512	1,277,653,731	237	1,954	137	10,062	2,571	46,352	255	10,734
Michigan	14,640,102	113,869,499	19,800,077	185,786,068	119	927	161	1,513	5,293	28,546	299	1,862
Minnesota <sup>b</sup>	19,706,847	108,563,697	6,901,181	835,708,119	535	2,945	187	22,670	2,861	45,653	357	24,348
Mississippi	20,798,219	212,688,403	6,459,173	171,979,232	531	5,431	165	4,392	2,673	62,299	441	4,716
Missouri	20,464,872	229,042,871	46,304,684	751,021,425	224	2,505	506	8,215	12,038	39,682	828	8,884
Montana	3,178,453	18,051,038	1,513,336	57,016,558	387	2,198	184	6,944	2,242	38,244	464	7,400
Nebraska	9,126,530	90,688,562	2,183,716	209,801,451	468	4,649	112	10,756	2,260	61,029	184	11,260
Nevada	5,832,620	24,485,473	4,865,456	86,031,673	568	2,386	474	8,384	6,231	37,670	665	9,394
New Hampshire	4,080,202	19,996,754	3,245,822	197,653,535	303	1,483	241	14,658	2,014	34,596	501	15,896
New Jersey <sup>b</sup>	9,536,677	690,223,924	2,807,160	27,933,253	1,008	72,986	297	2,954	8,250	117,126	644	3,659
New Mexico	1,359,565	15,886,692	751,754	182,795,421	54	632	30	7,271	6,764	62,793	495	41,791
New York	228,626,880	2,730,032,333	30,646,100	5,421,561,974	706	8,426	95	16,733	3,738	106,763	176	19,268
North Carolina	24,592,209	343,314,322	31,765,565	563,241,431	194	2,705	250	4,438	5,033	56,070	603	4,778
North Dakota	2,487,109	66,625,110	984,062	106,732,788	404	10,812	160	17,321	3,048	92,024	474	18,226
Ohio	52,717,568	742,475,165	17,982,047	1,319,497,501	466	6,567	159	11,670	3,358	52,665	332	12,331
Oklahoma	20,588,938	134,901,842	6,240,074	331,265,000	411	2,693	125	6,612	1,934	39,935	357	7,158
Oregon <sup>b</sup>	1,845,699	24,564,326	2,699,994	82,820,392	156	2,076	228	7,001	2,171	32,579	495	8,143
Pennsylvania	30,274,641	614,921,295	19,730,170	1,366,571,487	182	3,703	119	8,230	2,140	73,918	275	10,099

TABLE A6.11

## MEDICAID FEE-FOR-SERVICE (FFS) EXPENDITURES AMONG FFS DUALS IN 2012, BY TYPE OF SERVICE: DISABLED

	Total Expenditures for FFS Disabled Duals				Expenditures per FFS Disabled Dual				Expenditures per FFS Disabled Service User			
	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other	IP	ILTC	Rx	Other
Rhode Island	13,018,764	114,972,789	1,656,324	220,492,347	688	6,076	88	11,653	3,612	88,988	143	12,456
South Carolina	27,109,343	122,189,922	5,455,919	287,008,984	379	1,707	76	4,011	2,917	55,065	229	4,568
South Dakota	3,994,939	29,835,554	986,427	89,853,808	527	3,937	130	11,857	3,026	35,731	361	12,502
Tennessee <sup>b</sup>	8,955	25,174,534	457,539	72,461,083	5	15,230	277	43,836	597	204,671	1,875	87,197
Texas <sup>b</sup>	10,530,813	896,108,263	9,701,091	727,887,080	132	11,258	122	9,144	2,960	59,590	373	13,701
Utah	7,606,837	66,073,625	6,594,705	109,132,261	439	3,813	381	6,297	3,852	47,845	768	8,529
Vermont	4,336,213	10,019,981	3,922,637	142,373,987	349	807	316	11,461	2,650	18,556	543	12,164
Virginia	47,661,094	291,820,374	7,435,890	576,075,197	772	4,729	120	9,335	1,267	64,533	241	10,309
Washington	23,702,775	64,649,197	8,911,443	520,101,580	398	1,086	150	8,737	3,372	23,882	303	10,645
West Virginia	6,202,082	81,719,753	7,686,591	245,918,249	231	3,048	287	9,173	4,083	57,187	546	10,113
Wisconsin	15,528,474	157,465,423	14,996,192	207,930,724	193	1,962	187	2,590	5,340	50,665	349	2,940
Wyoming	1,695,203	13,728,695	1,214,669	109,115,607	447	3,618	320	28,752	2,425	56,035	720	31,256

SOURCE: Medicaid Analytic Extract 2012

NOTES: Duals = enrolled in both Medicaid and Medicare for at least one month in 2012; full-benefit dual = received full Medicaid benefits in the beneficiary's last quarter of dual eligibility in 2012; FFS duals = full-benefit duals who never enrolled in a comprehensive Medicaid managed care plan (HMO, HIO, or PACE) in 2012; IP = inpatient; ILTC = institutional long-term care;

Rx = prescription drug; other = all services other than IP, ILTC, and Rx

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> FFS duals represent between 50 and 75 percent of all full-benefit duals in this state.

<sup>b</sup> FFS duals represent less than 50 percent of all full-benefit duals in this state.

# **THE MEDICAID ANALYTIC EXTRACT (MAX) 2012 CHARTBOOK**

## **APPENDIX TABLES FOR**

### **Chapter 7. Waiver Enrollment and Utilization**

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**TABLE A7.1**  
**SECTION 1115 WAIVER ENROLLMENT IN 2012, AMONG ALL MEDICAID BENEFICIARIES**

	Total Section 1115 Enrollment	Section 1115 Expansion Enrollment					Percentage of Medicaid Beneficiaries in Section 1115 Expansion					Total Person-Years Enrollment in Section 1115 Expansion				
		Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
<b>United States</b>	<b>24,028,048</b>	<b>5,177,041</b>	<b>93,113</b>	<b>81,162</b>	<b>289,458</b>	<b>4,713,312</b>	<b>7.0</b>	<b>1.5</b>	<b>0.7</b>	<b>0.8</b>	<b>22.8</b>	<b>3,879,282</b>	<b>83,564</b>	<b>63,401</b>	<b>220,174</b>	<b>3,512,143</b>
Alabama	142,156	129,071	0	0	11,958	117,113	11.7	0.0	0.0	2.1	62.7	96,249	0	0	7,381	88,868
Alaska	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Arizona <sup>a</sup>	1,719,414	163,420	0	0	120	163,300	9.5	0.0	0.0	0.0	26.0	120,687	0	0	80	120,607
Arkansas <sup>a</sup>	612,229	169,365	11	4,041	97,146	68,177	21.5	0.0	2.5	21.8	61.1	138,133	1	3,546	82,076	52,511
California <sup>a</sup>	6,031,130	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Colorado	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Delaware	226,571	59,395	593	0	49	58,753	23.1	3.8	0.0	0.0	52.2	42,659	458	0	30	42,171
District of Columbia	6,110	4,898	0	0	0	4,898	2.0	0.0	0.0	0.0	4.9	3,784	0	0	0	3,784
Florida	620,331	163,472	20,935	32,129	8,089	102,319	3.9	4.2	4.6	0.4	11.1	101,188	17,925	25,362	5,945	51,957
Georgia	60,493	53,285	0	0	1,393	51,892	2.7	0.0	0.0	0.1	15.4	33,514	0	0	664	32,850
Hawaii	322,563	82,447	0	8,289	684	73,474	25.0	0.0	22.6	0.4	64.8	60,614	0	3,114	222	57,278
Idaho	648	640	0	0	159	481	0.2	0.0	0.0	0.1	1.1	467	0	0	111	355
Illinois <sup>a</sup>	136,419	120,196	0	0	0	120,196	3.8	0.0	0.0	0.0	14.2	52,843	0	0	0	52,843
Indiana	953,719	53,024	0	0	0	53,024	4.1	0.0	0.0	0.0	21.0	41,593	0	0	0	41,593
Iowa	139,832	126,192	0	0	4,705	121,487	19.4	0.0	0.0	1.5	58.4	88,021	0	0	2,964	85,057
Kansas	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Kentucky	206,167	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Louisiana	157,098	140,511	0	0	0	140,511	9.9	0.0	0.0	0.0	50.2	113,732	0	0	0	113,732
Maine <sup>a</sup>	13,018	14,288	0	0	11	14,286	3.7	0.0	0.0	0.0	12.7	13,273	0	0	2	13,271
Maryland	1,036,375	113,618	11	11	2,056	111,555	9.3	0.0	0.0	0.3	30.9	82,248	1	1	1,318	80,928
Massachusetts	1,368,194	397,965	720	27,169	10,175	359,901	25.0	0.4	6.9	2.0	71.6	320,255	402	22,716	8,329	288,808
Michigan	139,297	126,753	0	0	0	126,753	5.5	0.0	0.0	0.0	22.3	95,609	0	0	0	95,609
Minnesota	717,582	197,912	0	0	63,278	134,634	17.3	0.0	0.0	13.6	30.5	140,124	0	0	49,621	90,503
Mississippi	46,157	38,295	35	5,878	389	31,993	4.9	0.0	3.4	0.1	28.1	24,575	16	5,474	247	18,838
Missouri <sup>a</sup>	107,615	91,209	0	0	0	91,209	7.6	0.0	0.0	0.0	38.2	64,921	0	0	0	64,921
Montana	14,836	2,045	0	855	0	1,190	1.4	0.0	3.4	0.0	5.6	1,160	0	755	0	405
Nebraska	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
New Jersey	289,096	228,867	0	0	3,525	225,342	15.8	0.0	0.0	0.5	60.0	174,736	0	0	901	173,836
New Mexico	54,855	51,114	0	0	9,511	41,603	7.7	0.0	0.0	2.6	23.3	47,397	0	0	7,977	39,421
New York	4,827,769	1,677,417	59	0	9,925	1,667,433	27.7	0.0	0.0	0.4	69.0	1,336,507	30	0	7,259	1,329,219
North Carolina	99,708	86,091	0	0	0	86,091	4.2	0.0	0.0	0.0	21.4	58,849	0	0	0	58,849
North Dakota	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Oklahoma	738,322	44,504	0	36	11	44,465	4.3	0.0	0.0	0.0	18.0	30,225	1	30	2	30,192
Oregon <sup>a</sup>	704,983	83,150	0	0	0	83,150	11.0	0.0	0.0	0.0	39.1	69,221	0	0	0	69,221
Pennsylvania	157,788	130,494	0	0	431	130,063	5.1	0.0	0.0	0.0	25.9	94,880	0	0	191	94,689
Rhode Island	209,070	65,943	906	0	31,664	33,373	26.5	4.0	0.0	29.5	47.3	47,175	1,928	0	23,864	21,384
South Carolina	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

**TABLE A7.1**  
**SECTION 1115 WAIVER ENROLLMENT IN 2012, AMONG ALL MEDICAID BENEFICIARIES**

	Total Section 1115 Enrollment	Section 1115 Expansion Enrollment					Percentage of Medicaid Beneficiaries in Section 1115 Expansion					Total Person-Years Enrollment in Section 1115 Expansion				
		Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
Tennessee	1,455,071	27,623	0	152	27,470	11	1.7	0.0	0.0	3.4	0.0	18,912	0	123	18,788	0
Texas <sup>a</sup>	205,118	182,435	0	0	11	182,432	3.5	0.0	0.0	0.0	24.8	124,286	0	0	15	124,272
Utah	19,706	18,046	0	0	0	18,046	4.7	0.0	0.0	0.0	19.0	15,649	0	0	0	15,649
Vermont <sup>a</sup>	180,807	83,484	11,612	2,602	1,406	67,864	40.9	50.9	10.0	2.0	78.3	63,455	10,191	2,281	970	50,013
Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Washington <sup>a</sup>	102,780	91,532	0	0	0	91,532	6.5	0.0	0.0	0.0	32.1	53,776	0	0	0	53,776
West Virginia	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Wisconsin	203,773	157,239	58,249	0	5,317	93,673	11.8	43.1	0.0	1.0	20.3	107,802	52,614	0	1,219	53,970
Wyoming	1,248	1,090	0	0	0	1,090	1.2	0.0	0.0	0.0	8.6	765	0	0	0	765

SOURCE: Medicaid Analytic Extract 2012

NOTES: Section 1115 expansion enrollees include individuals who were enrolled under a Section 1115 demonstration program and who were otherwise not eligible for Medicaid in 2012. These individuals are assigned to Maintenance Assistance Status code 5.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> Arizona, Arkansas, California, Illinois, Maine, Missouri, Oregon, Texas, Vermont, and Washington had active Section 1115 waivers in 2012 that were not fully reported in MAX 2012.

**TABLE A7.2**  
**SECTION 1915(B) AND 1915(B)(C) WAIVER ENROLLMENT IN 2012**

	Number of 1915(b) and 1915(b)(c) Waiver Enrollees					Percentage of Medicaid Beneficiaries Enrolled in 1915(b) and 1915(b)(c) Waivers					Total Person-Years Enrollment in Section 1915(b) and 1915(b)(c) Waivers				
	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
<b>United States</b>	<b>28,067,451</b>	<b>1,825,220</b>	<b>4,107,888</b>	<b>16,126,873</b>	<b>6,007,478</b>	<b>38.2</b>	<b>29.4</b>	<b>36.5</b>	<b>45.6</b>	<b>29.1</b>	<b>22,110,418</b>	<b>1,550,111</b>	<b>3,563,234</b>	<b>12,833,403</b>	<b>4,163,672</b>
Alabama	760,342	14,504	138,799	525,604	81,435	68.6	14.6	55.2	92.1	43.6	575,923	12,822	118,725	398,544	45,832
Alaska	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Arizona	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Arkansas	571,914	29,487	119,641	372,292	50,494	72.6	41.0	75.0	83.6	45.2	464,295	25,394	105,825	304,449	28,627
California	9,622,129	930,453	1,297,239	4,559,379	2,835,058	77.9	100.0	100.0	97.5	52.1	7,954,721	831,203	1,206,776	3,715,092	2,201,651
Colorado	1,838	365	1,361	11	108	0.2	0.7	1.8	0.0	0.1	1,439	303	1,080	3	53
Connecticut	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Delaware	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Florida	3,774,109	276,555	568,365	2,096,169	833,020	89.3	55.2	80.8	99.7	90.7	2,881,359	223,965	483,202	1,682,699	491,493
Georgia	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Hawaii	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Idaho	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Illinois	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Indiana	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Iowa	510,031	32,803	80,392	302,510	94,326	78.5	73.5	90.7	98.1	45.3	410,857	27,220	73,455	247,782	62,400
Kansas	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Kentucky	898,936	57,963	195,410	503,317	142,246	91.3	58.6	81.5	100.0	99.8	735,402	50,512	176,549	416,778	91,563
Louisiana	17,753	497	13,117	675	3,464	1.3	0.4	5.4	0.1	1.2	9,160	274	7,089	280	1,517
Maine	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Maryland	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Michigan	2,058,936	122,767	358,695	1,162,829	414,645	90.0	80.2	91.7	99.0	73.0	1,708,087	103,627	321,888	982,042	300,531
Minnesota	27,643	19,127	4,560	1,227	2,729	2.4	19.7	3.2	0.3	0.6	15,233	12,237	1,936	337	723
Mississippi	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Missouri	553,581	193	4,691	429,555	119,142	46.3	0.2	2.1	67.5	49.9	431,532	149	2,857	351,249	77,277
Montana	103,794	151	11,748	76,613	15,282	71.6	1.1	46.9	89.8	71.5	75,291	80	9,507	57,418	8,286
Nebraska	267,046	10,403	31,499	183,456	41,688	86.9	41.6	73.0	96.5	85.1	202,222	8,618	26,830	142,917	23,857
Nevada	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
New Jersey	33,369	0	31,182	2,124	63	2.3	0.0	14.2	0.3	0.0	21,902	0	20,733	1,147	21
New Mexico	498,937	29,461	90,461	307,433	71,582	75.5	83.2	108.2	84.6	40.1	376,491	12,821	53,890	262,525	47,255
New York	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
North Carolina	611,237	60,426	122,125	319,044	109,642	30.0	31.8	34.5	29.2	27.3	362,649	38,953	78,914	191,089	53,694
North Dakota	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Ohio	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Oregon <sup>a</sup>	615,964	42,389	89,757	361,007	122,811	81.2	64.8	80.4	98.0	57.7	486,283	36,029	81,021	287,989	81,245
Pennsylvania	1,682,912	13,376	402,740	975,655	291,141	65.8	5.3	56.9	89.1	58.0	1,327,170	6,692	339,185	779,318	201,975
Rhode Island	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
South Carolina	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
South Dakota	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Tennessee	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Texas <sup>b</sup>	2,736,808	82,556	210,151	2,156,901	287,200	52.0	16.9	28.6	65.4	39.1	1,954,231	73,917	169,529	1,574,751	136,033



**TABLE A7.2**  
**SECTION 1915(B) AND 1915(B)(C) WAIVER ENROLLMENT IN 2012**

	Number of 1915(b) and 1915(b)(c) Waiver Enrollees					Percentage of Medicaid Beneficiaries Enrolled in 1915(b) and 1915(b)(c) Waivers					Total Person-Years Enrollment in Section 1915(b) and 1915(b)(c) Waivers				
	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult
Utah	383,139	16,446	47,362	225,609	93,722	98.9	100.0	93.7	100.0	98.8	278,303	13,385	40,150	165,952	58,816
Vermont	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Virginia	813,989	3,094	85,352	582,409	143,134	69.5	3.0	41.9	89.4	67.3	613,981	2,506	71,049	451,257	89,169
Washington	1,282,208	82,193	200,790	796,039	203,186	90.7	78.3	88.7	99.9	71.2	1,048,291	69,397	171,672	675,840	131,383
West Virginia	240,836	11	2,451	187,015	51,360	55.5	0.0	2.0	92.0	82.6	175,597	6	1,374	143,944	30,273
Wisconsin	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0
Wyoming	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place enrollees in managed care programs that include HCBS.

<sup>b</sup> Texas had an active Section 1915(b) waiver in 2012 that was not reported in MAX.

TABLE A7.3a

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND EXPENDITURES IN 2012, BY BASIS OF ELIGIBILITY

	Number of Medicaid Beneficiaries Enrolled in HCBS Waivers					Percentage of Medicaid Beneficiaries Enrolled in HCBS Waivers					Avg Medicaid \$ Per HCBS Enrollee	Avg HCBS \$ Per HCBS Enrollee
	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult		
<b>United States</b>	<b>1,383,893</b>	<b>472,135</b>	<b>871,730</b>	<b>33,444</b>	<b>6,571</b>	<b>1.9</b>	<b>7.6</b>	<b>7.8</b>	<b>0.1</b>	<b>0.0</b>	<b>36,784</b>	<b>23,447</b>
Alabama	13,631	2,659	10,952	20	0	1.2	2.7	4.4	0.0	0.0	33,436	26,691
Alaska	5,315	1,837	3,402	74	11	3.5	21.6	16.8	0.1	0.0	71,956	45,016
Arizona <sup>a</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-
Arkansas <sup>b</sup>	15,168	8,416	6,749	11	11	1.9	11.7	4.2	0.0	0.0	31,736	15,899
California	121,197	10,396	106,319	4,059	423	1.0	1.1	8.2	0.1	0.0	37,488	19,071
Colorado <sup>b</sup>	14,409	9,968	3,862	173	393	1.8	19.1	5.0	0.0	0.2	23,666	12,238
Connecticut	24,756	14,073	9,920	602	161	3.0	12.1	12.2	0.2	0.1	51,358	38,943
Delaware	2,963	1,010	1,941	0	12	1.2	6.5	7.0	0.0	0.0	68,776	34,541
District of Columbia	5,342	151	5,177	0	14	2.1	1.0	11.5	0.0	0.0	71,566	37,569
Florida <sup>b, c</sup>	81,520	39,194	41,981	258	87	1.9	7.8	6.0	0.0	0.0	22,642	12,680
Georgia <sup>b</sup>	25,815	6,387	19,242	185	11	1.3	4.0	5.2	0.0	0.0	32,041	22,341
Hawaii <sup>a</sup>	2,769	163	2,598	11	0	0.8	0.6	7.1	0.0	0.0	49,348	34,511
Idaho	13,360	5,442	7,902	11	14	4.4	26.5	16.9	0.0	0.0	25,929	11,084
Illinois	124,981	47,069	73,650	2,761	1,501	4.0	27.2	18.3	0.2	0.2	20,445	12,098
Indiana	25,907	6,256	18,927	715	11	2.0	6.3	8.9	0.1	0.0	41,547	25,202
Iowa	29,502	12,128	16,919	449	11	4.5	27.2	19.1	0.1	0.0	29,814	17,300
Kansas	29,952	9,076	19,423	1,433	20	6.9	23.5	23.6	0.6	0.0	21,101	12,248
Kentucky	24,295	5,829	17,847	598	21	2.5	5.9	7.4	0.1	0.0	31,976	22,834
Louisiana <sup>c</sup>	17,771	4,049	13,620	101	11	1.3	3.4	5.6	0.0	0.0	39,968	28,992
Maine <sup>b, d</sup>	5,582	1,110	4,444	11	18	1.5	1.8	6.4	0.0	0.0	70,459	4
Maryland	24,320	7,452	16,652	151	65	2.0	9.0	11.2	0.0	0.0	48,486	33,151
Massachusetts <sup>b</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-
Michigan <sup>c</sup>	12,053	7,714	4,192	142	11	0.5	5.0	1.1	0.0	0.0	23,115	14,186
Minnesota <sup>c</sup>	61,573	26,560	34,471	486	56	5.4	27.3	24.1	0.1	0.0	44,628	27,833
Mississippi	22,019	11,908	10,096	11	11	2.8	13.2	5.8	0.0	0.0	17,846	10,786
Missouri	31,668	18,825	12,045	785	13	2.7	19.6	5.4	0.1	0.0	32,512	17,555
Montana <sup>b, d</sup>	5,053	1,411	1,320	450	1,872	3.5	10.7	5.3	0.5	8.8	21,963	8,268
Nebraska	10,556	3,989	5,872	688	11	3.4	15.9	13.6	0.4	0.0	36,701	27,571
Nevada	4,655	2,361	2,253	11	40	1.1	7.5	4.1	0.0	0.1	30,625	19,768
New Hampshire	8,903	2,646	4,999	1,238	20	4.9	15.8	15.2	1.1	0.1	41,014	29,999
New Jersey	25,972	12,553	13,405	11	11	1.8	9.1	6.1	0.0	0.0	44,622	34,145
New Mexico <sup>c</sup>	5,091	233	4,832	26	0	0.8	0.7	5.8	0.0	0.0	66,534	61,190
New York	122,642	20,934	93,607	7,133	968	2.0	3.8	11.2	0.3	0.0	68,660	46,873
North Carolina <sup>c</sup>	21,163	6,995	14,091	76	11	1.0	3.7	4.0	0.0	0.0	43,724	29,817
North Dakota	4,689	354	2,157	2,168	11	5.2	3.8	17.0	4.4	0.1	39,068	31,418
Ohio <sup>b</sup>	91,332	43,153	48,054	69	56	3.4	21.9	12.7	0.0	0.0	34,038	21,518
Oklahoma	26,828	13,152	13,645	26	11	2.6	19.4	10.3	0.0	0.0	25,231	16,733
Oregon <sup>d</sup>	44,415	20,085	24,267	45	18	5.9	30.7	21.7	0.0	0.0	18,872	11,188

TABLE A7.3a

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND EXPENDITURES IN 2012, BY BASIS OF ELIGIBILITY

	Number of Medicaid Beneficiaries Enrolled in HCBS Waivers					Percentage of Medicaid Beneficiaries Enrolled in HCBS Waivers					Avg Medicaid \$ Per HCBS Enrollee	Avg HCBS \$ Per HCBS Enrollee
	Total	Aged	Disabled	Child	Adult	Total	Aged	Disabled	Child	Adult		
Pennsylvania <sup>c</sup>	88,091	30,976	54,046	2,920	149	3.4	12.2	7.6	0.3	0.0	40,010	32,511
Rhode Island <sup>a</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-
South Carolina	26,531	8,675	17,259	155	442	2.3	11.0	9.4	0.0	0.2	23,872	7,521
South Dakota	5,189	1,088	4,097	11	11	3.5	9.8	18.2	0.0	0.0	29,285	21,982
Tennessee	8,395	327	8,041	22	11	0.5	0.3	2.5	0.0	0.0	84,164	61,107
Texas <sup>b</sup>	67,207	19,975	46,537	682	13	1.3	4.1	6.3	0.0	0.0	40,779	20,863
Utah	6,630	1,606	4,508	515	11	1.7	9.8	8.9	0.2	0.0	40,665	25,739
Vermont <sup>a</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-
Virginia	41,061	14,863	22,316	3,798	84	3.5	14.4	11.0	0.6	0.0	31,980	26,131
Washington <sup>b</sup>	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	-	-
West Virginia	11,970	4,236	7,560	173	11	2.8	9.7	6.1	0.1	0.0	46,244	36,944
Wisconsin <sup>b</sup>	17,321	3,805	13,268	208	40	1.3	2.8	7.2	0.0	0.0	17,203	9,755
Wyoming	4,331	1,046	3,265	18	11	4.9	17.0	26.6	0.0	0.0	43,502	28,253

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Table A7.3b shows total person-years enrollment in HCBS waivers, by basis of eligibility, and annualized Medicaid and HCBS expenditure per HCBS enrollee.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not fully report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver enrollment presented in Table A7.3 is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

TABLE A7.3b

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND EXPENDITURES IN 2012, BY BASIS OF ELIGIBILITY

	Total Person-Years Enrollment in HCBS Waivers					Annualized Medicaid \$ Per HCBS Enrollee	Annualized HCBS \$ Per HCBS Enrollee
	Total	Aged	Disabled	Child	Adult		
<b>United States</b>	<b>1,173,778</b>	<b>366,978</b>	<b>776,746</b>	<b>24,707</b>	<b>5,346</b>	<b>43,369</b>	<b>27,644</b>
Alabama	11,634	2,050	9,568	17	0	39,174	31,272
Alaska	3,906	1,499	2,357	50	1	97,909	61,252
Arizona <sup>a</sup>	0	0	0	0	0	-	-
Arkansas <sup>b</sup>	12,651	6,533	6,117	0	1	38,051	19,063
California	107,327	8,058	95,857	3,088	324	42,332	21,535
Colorado <sup>b</sup>	11,516	8,082	3,110	136	188	29,611	15,312
Connecticut	21,532	11,650	9,203	529	150	59,047	44,773
Delaware	1,374	302	1,069	0	3	148,315	74,487
District of Columbia	4,732	71	4,657	0	5	80,789	42,410
Florida <sup>b, c</sup>	68,080	29,995	37,844	192	49	27,112	15,183
Georgia <sup>b</sup>	22,517	5,066	17,330	121	0	36,734	25,613
Hawaii <sup>a</sup>	2,651	155	2,489	7	0	51,551	36,052
Idaho	11,257	4,257	6,987	1	12	30,773	13,154
Illinois	109,502	38,659	67,086	2,522	1,235	23,336	13,809
Indiana	22,011	4,693	17,053	259	7	48,901	29,662
Iowa	25,462	9,693	15,422	344	3	34,545	20,045
Kansas	25,371	7,381	17,064	919	8	24,911	14,459
Kentucky	20,445	4,553	15,464	417	12	37,997	27,134
Louisiana <sup>c</sup>	15,665	2,911	12,661	92	1	45,341	32,890
Maine <sup>b, d</sup>	2,649	474	2,162	4	8	148,490	9
Maryland	21,824	6,383	15,304	97	40	54,033	36,943
Massachusetts <sup>b</sup>	0	0	0	0	0	-	-
Michigan <sup>c</sup>	9,236	5,750	3,393	92	1	30,164	18,512
Minnesota <sup>c</sup>	52,366	20,171	31,758	400	38	52,474	32,726
Mississippi	18,565	9,916	8,638	9	3	21,166	12,792
Missouri	22,260	14,905	6,988	359	7	46,254	24,975
Montana <sup>b, d</sup>	4,363	1,085	1,064	399	1,815	25,438	9,576
Nebraska	9,041	3,039	5,408	588	6	42,850	32,191
Nevada	3,925	1,826	2,068	0	32	36,319	23,444
New Hampshire	8,041	2,143	4,726	1,154	18	45,411	33,214
New Jersey	20,041	8,206	11,827	4	4	57,827	44,249
New Mexico <sup>c</sup>	4,806	179	4,603	25	0	70,479	64,818
New York	110,721	17,523	87,335	5,070	794	76,053	51,920
North Carolina <sup>c</sup>	16,539	4,818	11,658	63	0	55,949	38,153
North Dakota	3,785	285	1,998	1,493	9	48,394	38,918
Ohio <sup>b</sup>	78,961	35,164	43,750	28	19	39,371	24,889
Oklahoma	22,510	10,579	11,908	22	2	30,070	19,942
Oregon <sup>d</sup>	37,695	15,933	21,732	22	9	22,236	13,183
Pennsylvania <sup>c</sup>	73,163	24,280	47,318	1,475	89	48,173	39,144
Rhode Island <sup>a</sup>	0	0	0	0	0	-	-
South Carolina	23,073	7,054	15,519	114	386	27,449	8,649
South Dakota	4,542	786	3,753	2	1	33,454	25,111
Tennessee	8,157	311	7,822	19	4	86,624	62,893
Texas <sup>b</sup>	52,170	10,687	40,899	580	4	52,532	26,877
Utah	6,039	1,248	4,331	459	1	44,643	28,257
Vermont <sup>a</sup>	0	0	0	0	0	-	-
Virginia	34,397	11,293	19,700	3,358	45	38,176	31,193

TABLE A7.3b

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND EXPENDITURES IN 2012, BY BASIS OF ELIGIBILITY

	Total Person-Years Enrollment in HCBS Waivers					Annualized Medicaid \$ Per HCBS Enrollee	Annualized HCBS \$ Per HCBS Enrollee
	Total	Aged	Disabled	Child	Adult		
Washington <sup>b</sup>	0	0	0	0	0	-	-
West Virginia	10,706	3,603	6,982	121	1	51,702	41,304
Wisconsin <sup>b</sup>	12,679	2,870	9,742	51	16	23,502	13,327
Wyoming	3,889	858	3,024	6	1	48,446	31,464

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total. Table A7.3a shows number and percent of Medicaid beneficiaries enrolled in HCBS waivers, by basis of eligibility, and average Medicaid and HCBS expenditure per HCBS enrollee.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not fully report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver enrollment presented in Table A7.3 is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

TABLE A7.4

## SECTION 1115 FAMILY PLANNING-ONLY WAIVER ENROLLMENT IN 2012, AMONG ALL MEDICAID BENEFICIARIES

	Ever Enrolled in Family Planning Waiver		Enrolled in Family Planning Waiver in All Enrolled Months of the Year						
	Total	Percentage of All Adult Medicaid Beneficiaries	Total	Percentage of All Family Planning Enrollees	Percentage of All Adult Medicaid Beneficiaries	Total Medicaid \$ for Family Planning-Only Enrollees	Avg Medicaid \$ Per Family Planning-Only Enrollee	Total Person-Years of Enrollment	Annualized Medicaid \$ Per Family Planning-Only Enrollee
<b>United States</b>	<b>1,700,881</b>	<b>8.2</b>	<b>1,067,593</b>	<b>62.8</b>	<b>5.2</b>	<b>199,973,346</b>	<b>187</b>	<b>703,637</b>	<b>284</b>
Alabama	142,156	76.2	104,309	73.4	55.9	34,701,170	333	79,583	436
Alaska	0	0.0	-	-	-	-	-	-	-
Arizona	9,430	1.5	2,841	30.1	0.5	365,850	129	1,614	227
Arkansas	83,756	75.0	66,785	79.7	59.8	15,726,986	235	51,355	306
California	0	0.0	-	-	-	-	-	-	-
Colorado	0	0.0	-	-	-	-	-	-	-
Connecticut	0	0.0	-	-	-	-	-	-	-
Delaware	9,167	8.1	3,021	33.0	2.7	157,589	52	1,907	83
District of Columbia	0	0.0	-	-	-	-	-	-	-
Florida	143,084	15.6	53,598	37.5	5.8	1,926,185	36	21,217	91
Georgia	60,493	18.0	16,095	26.6	4.8	6,350,565	395	10,641	597
Hawaii	0	0.0	-	-	-	-	-	-	-
Idaho	0	0.0	-	-	-	-	-	-	-
Illinois	128,383	15.2	44,137	34.4	5.2	2,123,597	48	26,042	82
Indiana	0	0.0	-	-	-	-	-	-	-
Iowa	52,147	25.1	31,430	60.3	15.1	8,420,782	268	21,473	392
Kansas	0	0.0	-	-	-	-	-	-	-
Kentucky	0	0.0	-	-	-	-	-	-	-
Louisiana	100,831	36.0	68,674	68.1	24.5	12,652,321	184	54,153	234
Maine	0	0.0	-	-	-	-	-	-	-
Maryland	24,892	6.9	11,151	44.8	3.1	1,101,637	99	7,178	153
Massachusetts	0	0.0	-	-	-	-	-	-	-
Michigan	94,435	16.6	77,783	82.4	13.7	10,275,713	132	52,136	197
Minnesota	43,991	10.0	38,149	86.7	8.7	13,466,397	353	18,507	728
Mississippi	36,872	32.4	19,248	52.2	16.9	3,909,551	203	11,609	337
Missouri	107,615	45.1	61,736	57.4	25.9	8,915,801	144	45,360	197
Montana	1,210	5.7	1,100	90.9	5.1	327,745	298	376	871
Nebraska	0	0.0	-	-	-	-	-	-	-
Nevada	0	0.0	-	-	-	-	-	-	-
New Hampshire	0	0.0	-	-	-	-	-	-	-
New Jersey	0	0.0	-	-	-	-	-	-	-
New Mexico	0	0.0	-	-	-	-	-	-	-
New York	72,212	3.0	46,439	64.3	1.9	9,714,767	209	29,190	333
North Carolina	99,708	24.8	67,894	68.1	16.9	7,705,042	113	45,102	171
North Dakota	0	0.0	-	-	-	-	-	-	-
Ohio	0	0.0	-	-	-	-	-	-	-
Oklahoma	0	0.0	-	-	-	-	-	-	-
Oregon <sup>a</sup>	0	0.0	-	-	-	-	-	-	-
Pennsylvania	157,788	31.4	105,133	66.6	20.9	13,676,696	130	75,072	182
Rhode Island	855	1.2	158	18.5	0.2	13,255	84	53	251
South Carolina	0	0.0	-	-	-	-	-	-	-
South Dakota	0	0.0	-	-	-	-	-	-	-
Tennessee	0	0.0	-	-	-	-	-	-	-
Texas	205,118	27.9	167,029	81.4	22.7	32,834,613	197	109,483	300
Utah	0	0.0	-	-	-	-	-	-	-
Vermont	0	0.0	-	-	-	-	-	-	-
Virginia	0	0.0	-	-	-	-	-	-	-
Washington	102,780	36.0	67,738	65.9	23.7	13,250,776	196	39,144	339
West Virginia	0	0.0	-	-	-	-	-	-	-
Wisconsin	22,710	4.9	12,487	55.0	2.7	2,293,883	184	1,937	1,184
Wyoming	1,248	9.9	658	52.7	5.2	62,425	95	506	123

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

<sup>a</sup> Oregon had an active Section 1115 Family Planning waiver in 2012 that was not reported in MAX 2012.

TABLE A7.5

## SECTION 1915(C) (HCBS) WAIVER SERVICE USE AMONG FFS BENEFICIARIES IN 2012, BY DUAL STATUS

	FFS Non-Duals			FFS Duals		
	HCBS Waiver Service Users	Percentage of Aged and Disabled with HCBS Waiver Service Use	Avg Medicaid \$ per HCBS Waiver Service User	HCBS Waiver Service Users	Percentage of Aged and Disabled with HCBS Waiver Service Use	Avg Medicaid \$ per HCBS Waiver Service User
<b>United States</b>	<b>321,148</b>	<b>10</b>	<b>26,908</b>	<b>839,927</b>	<b>13</b>	<b>25,882</b>
Alabama	3,912	3	35,299	8,495	10	23,816
Alaska	2,711	23	36,093	3,376	21	42,785
Arizona <sup>a</sup>	0	0	-	0	0	-
Arkansas <sup>b</sup>	2,093	2	40,505	9,098	12	17,188
California	16,507	10	14,634	31,032	3	22,769
Colorado <sup>b</sup>	5,255	9	20,725	13,047	28	14,953
Connecticut	3,894	11	50,626	20,211	25	38,093
Delaware	215	16	121,418	670	48	98,189
District of Columbia	1,426	7	60,088	3,368	16	32,854
Florida <sup>b, c</sup>	17,515	7	23,563	36,538	9	17,803
Georgia <sup>b</sup>	14,790	7	20,791	30,012	19	18,296
Hawaii <sup>a</sup>	0	0	-	0	0	-
Idaho	4,589	18	13,117	9,521	31	10,903
Illinois	32,009	19	10,629	80,831	24	13,540
Indiana	9,085	10	23,277	16,713	11	26,332
Iowa	9,715	22	17,879	19,740	27	17,726
Kansas	6,396	15	22,110	15,568	29	14,433
Kentucky	7,716	58	28,870	9,397	27	28,303
Louisiana <sup>c</sup>	12,239	17	15,316	10,272	9	28,788
Maine <sup>b, d</sup>	111	0	280	63	0	80
Maryland	1,125	6	40,988	11,463	14	45,420
Massachusetts <sup>b</sup>	3,114	2	51,013	20,112	9	35,520
Michigan <sup>c</sup>	1,627	4	34,089	15,042	6	29,833
Minnesota <sup>c</sup>	9,246	21	41,423	15,106	23	43,072
Mississippi	3,129	11	13,690	18,522	21	10,430
Missouri	3,158	3	51,457	6,495	4	56,643
Montana <sup>b, d</sup>	2,773	21	4,001	2,101	12	15,462
Nebraska	2,793	51	36,082	6,916	18	27,017
Nevada	875	3	42,657	3,578	14	15,265
New Hampshire	2,785	19	28,561	5,556	23	33,758
New Jersey	211	2	20,595	1,068	3	11,349
New Mexico <sup>c</sup>	428	3	43,795	2,918	7	63,566
New York	33,045	26	47,355	40,333	6	99,334
North Carolina <sup>c</sup>	9,454	5	34,901	13,564	5	25,695
North Dakota	3,141	54	16,181	3,334	24	29,823
Ohio <sup>b</sup>	20,580	30	27,358	68,698	28	20,288
Oklahoma	5,270	7	21,123	20,724	20	16,291
Oregon <sup>d</sup>	1,158	14	19,364	13,397	44	13,898
Pennsylvania <sup>c</sup>	7,385	8	18,294	53,021	15	36,097
Rhode Island <sup>a</sup>	171	2	11,083	2,906	8	10,191
South Carolina	6,017	13	10,218	16,755	13	8,234
South Dakota	1,764	16	20,548	3,337	24	23,329
Tennessee	520	2	82,159	650	36	98,157
Texas <sup>b</sup>	21,491	11	27,957	84,446	36	13,085
Utah	2,153	10	31,070	3,501	12	24,392
Vermont <sup>a</sup>	1,582	14	42,064	4,850	21	28,223
Virginia	10,762	41	32,341	25,987	20	25,353

TABLE A7.5

## SECTION 1915(C) (HCBS) WAIVER SERVICE USE AMONG FFS BENEFICIARIES IN 2012, BY DUAL STATUS

	FFS Non-Duals			FFS Duals		
	HCBS Waiver Service Users	Percentage of Aged and Disabled with HCBS Waiver Service Use	Avg Medicaid \$ per HCBS Waiver Service User	HCBS Waiver Service Users	Percentage of Aged and Disabled with HCBS Waiver Service Use	Avg Medicaid \$ per HCBS Waiver Service User
Washington <sup>b</sup>	8,753	20	28,201	41,638	30	18,717
West Virginia	3,760	5	45,716	8,240	16	34,717
Wisconsin <sup>b</sup>	1,113	1	33,858	5,116	4	26,348
Wyoming	1,587	25	28,160	2,601	35	29,866

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

FFS = fee-for-service; FFS beneficiaries = full-benefit beneficiaries who never enrolled in comprehensive managed care (HMO, HIO, or PACE) in 2012; Dual = enrolled in both Medicare and Medicaid in at least one month in 2012

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not fully report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.5 is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.



TABLE A7.6

## DUAL STATUS AND BASIS OF ELIGIBILITY IN 2012 AMONG AGED AND DISABLED 1915(C) HCBS WAIVER ENROLLEES

	Aged or Disabled HCBS Waiver Enrollees	Duals					Non-Duals		
		Number of HCBS Waiver Enrollees Who Are Duals	Percentage of HCBS Waiver Enrollees Who Are Duals	Percentage of Dual HCBS Waiver Enrollees Who Are Aged	Percentage of Dual HCBS Waiver Enrollees Who Have a Disability	Number of HCBS Waiver Enrollees Who Are Non-Duals	Percentage of HCBS Waiver Enrollees Who Are Non-Duals	Percentage of Non-Dual HCBS Waiver Enrollees Who Are Aged	Percentage of Non-Dual HCBS Waiver Enrollees Who Have a Disability
<b>United States</b>	<b>1,343,865</b>	<b>920,018</b>	<b>68.5</b>	<b>49.8</b>	<b>50.2</b>	<b>423,847</b>	<b>31.5</b>	<b>3.4</b>	<b>96.6</b>
Alabama	13,611	9,706	71.3	27.1	72.9	3,905	28.7	0.7	99.3
Alaska	5,239	3,259	62.2	52.5	47.5	1,980	37.8	6.3	93.7
Arizona <sup>a</sup>	0	0	-	-	-	0	-	-	-
Arkansas <sup>b</sup>	15,165	12,274	80.9	67.6	32.4	2,891	19.1	4.0	96.0
California	116,715	46,760	40.1	21.7	78.3	69,955	59.9	0.3	99.7
Colorado <sup>b</sup>	13,830	11,112	80.3	85.4	14.6	2,718	19.7	17.6	82.4
Connecticut	23,993	20,596	85.8	65.2	34.8	3,397	14.2	19.2	80.8
Delaware	2,951	2,296	77.8	43.1	56.9	655	22.2	3.1	96.9
District of Columbia	5,328	3,634	68.2	4.0	96.0	1,694	31.8	0.2	99.8
Florida <sup>b, c</sup>	81,175	63,894	78.7	60.8	39.2	17,281	21.3	1.9	98.1
Georgia <sup>b</sup>	25,629	17,350	67.7	35.9	64.1	8,279	32.3	1.8	98.2
Hawaii <sup>a</sup>	2,761	1,368	49.5	11.3	88.7	1,393	50.5	0.6	99.4
Idaho	13,344	9,654	72.3	53.9	46.1	3,690	27.7	6.4	93.6
Illinois	120,719	96,203	79.7	45.7	54.3	24,516	20.3	12.6	87.4
Indiana	25,183	16,415	65.2	37.6	62.4	8,768	34.8	1.0	99.0
Iowa	29,047	20,304	69.9	58.9	41.1	8,743	30.1	1.9	98.1
Kansas	28,499	17,243	60.5	50.4	49.6	11,256	39.5	3.5	96.5
Kentucky	23,676	12,773	53.9	44.4	55.6	10,903	46.1	1.5	98.5
Louisiana <sup>c</sup>	17,669	10,193	57.7	38.6	61.4	7,476	42.3	1.5	98.5
Maine <sup>b</sup>	5,554	4,085	73.6	26.7	73.3	1,469	26.4	1.3	98.7
Maryland	24,104	15,657	65.0	45.2	54.8	8,447	35.0	4.4	95.6
Massachusetts <sup>b</sup>	0	0	-	-	-	0	-	-	-
Michigan <sup>c</sup>	11,906	10,588	88.9	72.3	27.7	1,318	11.1	4.8	95.2
Minnesota <sup>c</sup>	61,031	46,892	76.8	55.7	44.3	14,139	23.2	3.0	97.0
Mississippi	22,004	18,555	84.3	63.6	36.4	3,449	15.7	3.0	97.0
Missouri	30,870	25,599	82.9	70.7	29.3	5,271	17.1	13.7	86.3
Montana <sup>b</sup>	2,731	2,136	78.2	65.9	34.1	595	21.8	0.7	99.3
Nebraska	9,861	7,367	74.7	51.6	48.4	2,494	25.3	7.5	92.5
Nevada	4,614	3,710	80.4	63.2	36.8	904	19.6	1.7	98.3
New Hampshire	7,645	5,710	74.7	43.4	56.6	1,935	25.3	8.7	91.3
New Jersey	25,958	21,521	82.9	57.1	42.9	4,437	17.1	5.9	94.1
New Mexico <sup>c</sup>	5,065	2,936	58.0	7.9	92.1	2,129	42.0	0.0	100.0
New York	114,541	67,341	58.8	30.4	69.6	47,200	41.2	0.9	99.1
North Carolina <sup>c</sup>	21,086	12,172	57.7	56.3	43.7	8,914	42.3	1.6	98.4
North Dakota	2,511	1,716	68.3	20.6	79.4	795	31.7	0.0	100.0

TABLE A7.6

## DUAL STATUS AND BASIS OF ELIGIBILITY IN 2012 AMONG AGED AND DISABLED 1915(C) HCBS WAIVER ENROLLEES

		Duals					Non-Duals		
		Number of HCBS Waiver Enrollees Who Are Duals	Percentage of HCBS Waiver Enrollees Who Are Duals	Percentage of Dual HCBS Waiver Enrollees Who Are Aged	Percentage of Dual HCBS Waiver Enrollees Who Have a Disability	Number of HCBS Waiver Enrollees Who Are Non-Duals	Percentage of HCBS Waiver Enrollees Who Are Non-Duals	Percentage of Non-Dual HCBS Waiver Enrollees Who Are Aged	Percentage of Non-Dual HCBS Waiver Enrollees Who Have a Disability
Ohio <sup>b</sup>	91,207	67,652	74.2	60.3	39.7	23,555	25.8	10.1	89.9
Oklahoma	26,797	21,324	79.6	60.6	39.4	5,473	20.4	4.4	95.6
Oregon	44,352	32,875	74.1	60.0	40.0	11,477	25.9	3.1	96.9
Pennsylvania <sup>c</sup>	85,022	59,129	69.5	50.6	49.4	25,893	30.5	4.0	96.0
Rhode Island <sup>a</sup>	0	0	-	-	-	0	-	-	-
South Carolina	25,934	18,835	72.6	45.4	54.6	7,099	27.4	1.7	98.3
South Dakota	5,185	3,412	65.8	31.4	68.6	1,773	34.2	0.8	99.2
Tennessee	8,368	5,703	68.2	5.7	94.3	2,665	31.8	0.0	100.0
Texas <sup>b</sup>	66,512	38,973	58.6	50.7	49.3	27,539	41.4	0.8	99.2
Utah	6,114	3,979	65.1	40.2	59.8	2,135	34.9	0.3	99.7
Vermont <sup>a</sup>	0	0	-	-	-	0	-	-	-
Virginia	37,179	26,272	70.7	54.6	45.4	10,907	29.3	4.7	95.3
Washington <sup>b</sup>	0	0	-	-	-	0	-	-	-
West Virginia	11,796	7,835	66.4	53.6	46.4	3,961	33.6	1.0	99.0
Wisconsin <sup>b</sup>	17,073	10,352	60.6	36.4	63.6	6,721	39.4	0.5	99.5
Wyoming	4,311	2,658	61.7	38.9	61.1	1,653	38.3	0.7	99.3

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Dual = enrolled in both Medicare and Medicaid in at least one month in 2012

Table A7.6 includes HCBS waiver enrollees who were eligible on the basis of age or disability in 2012. In a few states, a small number of HCBS waiver enrollees were eligible as children or non-disabled adults. These enrollees are not included in Table A7.6

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not fully report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver enrollment presented in Table A7.6 is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

TABLE A7.7a

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND AVERAGE PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	Aged and Disabled Waiver			Aged Waiver			Physically Disabled Waiver			Brain Injuries Waiver			HIV/AIDS Waiver		
	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$
<b>United States</b>	<b>444,862</b>	<b>22,269</b>	<b>10,106</b>	<b>173,393</b>	<b>16,036</b>	<b>5,092</b>	<b>97,733</b>	<b>37,443</b>	<b>18,804</b>	<b>16,493</b>	<b>48,620</b>	<b>34,191</b>	<b>13,417</b>	<b>21,520</b>	<b>3,631</b>
Alabama	7,461	16,350	8,591	0	-	-	469	16,094	11,516	0	-	-	54	10,135	6,739
Alaska	0	-	-	1,887	50,930	28,520	1,342	72,200	27,663	0	-	-	0	-	-
Arizona <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Arkansas <sup>b</sup>	924	21,229	109	7,444	19,573	8,458	2,609	26,193	8	0	-	-	0	-	-
California	2,057	27,121	14,753	10,500	20,470	3,553	2,628	89,479	30,214	0	-	-	2,244	28,378	5,571
Colorado <sup>b, c</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Connecticut	0	-	-	13,228	24,469	12,079	1,127	46,880	21,367	492	102,455	75,800	0	-	-
Delaware	1,517	49,919	4,763	0	-	-	0	-	-	0	-	-	519	54,116	1,173
District of Columbia	3,715	53,069	14,009	0	-	-	0	-	-	0	-	-	0	-	-
Florida <sup>b, c</sup>	16,599	16,194	11,161	27,941	14,652	537	11	197,569	3,885	378	42,633	32,346	7,690	16,766	1,453
Georgia <sup>b</sup>	11,463	16,738	10,673	0	-	-	1,147	46,189	36,393	0	-	-	0	-	-
Hawaii <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Idaho	10,094	19,634	10,044	0	-	-	0	-	-	0	-	-	0	-	-
Illinois	8,899	20,844	14,986	65,777	12,703	5,749	23,651	23,866	12,928	4,869	24,376	15,560	1,537	28,584	10,457
Indiana	11,286	37,676	11,193	0	-	-	0	-	-	194	53,398	26,130	0	-	-
Iowa	0	-	-	11,581	13,909	6,615	4,026	28,830	6,480	1,513	43,938	18,931	38	22,709	9,179
Kansas	0	-	-	7,334	11,228	6,334	6,928	21,093	13,315	664	34,007	19,693	0	-	-
Kentucky	12,279	16,795	6,715	0	-	-	0	-	-	414	89,158	81,850	0	-	-
Louisiana <sup>c</sup>	5,755	27,977	13,109	0	-	-	0	-	-	0	-	-	0	-	-
Maine <sup>b, d</sup>	1,271	29,537	17	0	-	-	154	41,178	24	0	-	-	0	-	-
Maryland	8,850	30,809	11,391	0	-	-	503	56,072	129	57	102,682	94,163	0	-	-
Massachusetts <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Michigan <sup>c</sup>	11,475	22,220	13,557	0	-	-	0	-	-	0	-	-	0	-	-
Minnesota <sup>c</sup>	0	-	-	24,820	19,322	1,558	19,188	50,343	27,913	1,437	84,754	67,840	0	-	-
Mississippi	19,262	15,919	9,518	0	-	-	0	-	-	829	28,741	21,943	0	-	-
Missouri	19,023	14,427	29	0	-	-	404	67,939	380	0	-	-	75	48,421	20,732
Montana <sup>b, d</sup>	2,446	32,489	15,748	0	-	-	0	-	-	0	-	-	0	-	-
Nebraska	5,851	21,981	11,292	0	-	-	0	-	-	21	40,471	31,964	0	-	-
Nevada	0	-	-	2,234	10,371	4,143	648	29,425	4,780	0	-	-	0	-	-
New Hampshire	3,594	24,457	14,355	0	-	-	0	-	-	231	91,067	80,168	0	-	-
New Jersey	13,991	22,996	13,047	0	-	-	310	88,431	71,421	336	89,230	79,849	209	17,600	7,306
New Mexico <sup>c</sup>	860	33,353	32,866	0	-	-	0	-	-	0	-	-	11	54,449	41,230
New York	30,217	41,778	1,870	0	-	-	876	70,309	50	3,303	55,777	34,313	0	-	-
North Carolina <sup>c</sup>	10,490	26,453	17,654	0	-	-	0	-	-	0	-	-	0	-	-
North Dakota	399	32,488	14,713	0	-	-	0	-	-	0	-	-	0	-	-
Ohio <sup>b</sup>	48,854	19,730	10,153	0	-	-	9,677	48,957	18,967	0	-	-	0	-	-
Oklahoma	21,586	15,926	8,173	0	-	-	0	-	-	0	-	-	0	-	-
Oregon <sup>d</sup>	29,471	19,558	12,643	0	-	-	164	31,260	2,318	0	-	-	0	-	-
Pennsylvania <sup>c</sup>	31,035	19,622	15,018	0	-	-	20,730	32,693	22,586	703	72,723	66,866	0	-	-
Rhode Island <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
South Carolina	15,374	14,184	8,598	0	-	-	0	-	-	665	41,307	30,625	1,034	14,339	4,108
South Dakota	1,593	15,450	6,161	0	-	-	121	38,945	25,221	0	-	-	0	-	-
Tennessee	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Texas <sup>b</sup>	29,020	26,149	7,659	0	-	-	163	53,298	47,442	0	-	-	0	-	-

TABLE A7.7a

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND AVERAGE PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	Aged and Disabled Waiver			Aged Waiver			Physically Disabled Waiver			Brain Injuries Waiver			HIV/AIDS Waiver		
	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$
Utah	1,201	31,328	1,756	589	13,857	7,351	124	34,029	13,822	107	35,910	25,597	0	-	-
Vermont <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Virginia	30,215	18,865	13,282	58	15,481	11,670	0	-	-	0	-	-	11	17,875	2,258
Washington <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
West Virginia	6,900	26,062	16,688	0	-	-	0	-	-	0	-	-	0	-	-
Wisconsin <sup>b</sup>	7,975	14,247	6,381	0	-	-	733	10,301	4	88	7,102	0	0	-	-
Wyoming	1,860	31,401	8,511	0	-	-	0	-	-	192	50,668	38,732	0	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Individuals may be reported to more than one HCBS waiver during the year. Tables A7.7a and A7.7b report the most recent waiver enrollment reported for each HCBS waiver enrollee in MAX 2012. Table A7.7b shows enrollment and expenditures for HCBS waivers that target individuals with intellectual or developmental disabilities, individuals who are technology dependent / medically fragile, and unknown / unspecified populations.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not fully report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.7a may be incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

<sup>e</sup> Enrollment in Colorado's individual 1915(c) waiver types is undercounted as most of its 1915c waivers are reported with Waiver Type 'O' (1915(c) waiver for unknown or unspecified populations) in 2012. Further detail is available in the MAX 2012 Waiver Crosswalk.

TABLE A7.7b

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND AVERAGE PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	ID/DD Waiver			MI/SED Waiver			Technology Dependent / Medically Fragile Waiver			Autism Waiver			Unknown/Unspecified Populations Waiver		
	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$	Enrollees	Average Medicaid \$	Avg HCBS Waiver \$
<b>United States</b>	<b>591,996</b>	<b>53,160</b>	<b>40,560</b>	<b>14,078</b>	<b>28,900</b>	<b>10,073</b>	<b>12,356</b>	<b>90,687</b>	<b>21,145</b>	<b>5,276</b>	<b>26,309</b>	<b>6,119</b>	<b>14,307</b>	<b>23,252</b>	<b>12,041</b>
Alabama	5,630	57,581	52,208	0	-	-	17	88,128	2,159	0	-	-	0	-	-
Alaska	1,803	89,162	75,919	0	-	-	283	101,381	40,423	0	-	-	0	-	-
Arizona <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Arkansas <sup>b</sup>	4,191	59,106	42,490	0	-	-	0	-	-	0	-	-	0	-	-
California	103,661	38,190	20,757	0	-	-	107	140,698	421	0	-	-	0	-	-
Colorado <sup>b, c</sup>	102	81,675	39,886	0	-	-	0	-	-	0	-	-	14,307	23,252	12,041
Connecticut	9,733	85,878	76,084	176	49,115	13,533	0	-	-	0	-	-	0	-	-
Delaware	927	107,844	101,952	0	-	-	0	-	-	0	-	-	0	-	-
District of Columbia	1,627	113,801	91,365	0	-	-	0	-	-	0	-	-	0	-	-
Florida <sup>b, c</sup>	28,907	35,339	28,021	0	-	-	0	-	-	0	-	-	0	-	-
Georgia <sup>b</sup>	11,801	37,904	33,722	0	-	-	1,404	96,153	10,457	0	-	-	0	-	-
Hawaii <sup>a</sup>	2,769	49,348	34,511	0	-	-	0	-	-	0	-	-	0	-	-
Idaho	3,266	45,384	14,297	0	-	-	0	-	-	0	-	-	0	-	-
Illinois	19,630	35,554	30,647	0	-	-	618	176,768	2,240	0	-	-	0	-	-
Indiana	13,760	44,869	37,007	665	34,804	18,474	0	-	-	11	128,361	2,057	0	-	-
Iowa	12,344	43,347	30,678	0	-	-	0	-	-	0	-	-	0	-	-
Kansas	9,033	26,937	21,156	5,498	17,259	3	453	92,632	51,552	42	18,623	14,294	0	-	-
Kentucky	11,537	45,330	37,527	0	-	-	65	165,342	84,050	0	-	-	0	-	-
Louisiana <sup>c</sup>	12,016	45,711	36,600	0	-	-	0	-	-	0	-	-	0	-	-
Maine <sup>b, d</sup>	2,831	110,534	0	0	-	-	0	-	-	1,326	27,523	0	0	-	-
Maryland	13,675	58,453	50,775	120	41,567	1,177	213	126,788	5,641	902	45,604	4,763	0	-	-
Massachusetts <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Michigan <sup>c</sup>	463	46,308	31,537	115	19,126	7,114	0	-	-	0	-	-	0	-	-
Minnesota <sup>c</sup>	16,128	73,196	64,608	0	-	-	0	-	-	0	-	-	0	-	-
Mississippi	1,928	32,415	18,662	0	-	-	0	-	-	0	-	-	0	-	-
Missouri	10,402	66,585	52,474	0	-	-	0	-	-	1,764	17,831	4,440	0	-	-
Montana <sup>b, d</sup>	2,340	10,147	5	192	37,749	16,917	0	-	-	75	6,925	0	0	-	-
Nebraska	4,684	55,072	47,887	0	-	-	0	-	-	0	-	-	0	-	-
Nevada	1,773	56,585	44,935	0	-	-	0	-	-	0	-	-	0	-	-
New Hampshire	5,078	50,456	38,789	0	-	-	0	-	-	0	-	-	0	-	-
New Jersey	11,126	69,756	58,761	0	-	-	0	-	-	0	-	-	0	-	-
New Mexico <sup>c</sup>	4,075	75,059	69,024	0	-	-	149	25,491	11,363	0	-	-	0	-	-
New York	81,477	81,581	66,930	6,585	38,998	18,509	184	46,868	19,491	0	-	-	0	-	-
North Carolina <sup>c</sup>	9,423	59,367	41,964	0	-	-	1,250	70,737	40,323	0	-	-	0	-	-
North Dakota	4,252	39,925	33,179	0	-	-	11	19,782	15,793	30	10,328	8,208	0	-	-
Ohio <sup>b</sup>	32,801	50,948	39,197	0	-	-	0	-	-	0	-	-	0	-	-
Oklahoma	5,242	63,545	51,983	0	-	-	0	-	-	0	-	-	0	-	-
Oregon <sup>d</sup>	14,694	16,792	8,430	0	-	-	86	115,348	796	0	-	-	0	-	-
Pennsylvania <sup>c</sup>	35,307	61,584	53,035	0	-	-	0	-	-	316	38,934	31,988	0	-	-
Rhode Island <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
South Carolina	8,285	39,275	3,767	0	-	-	412	78,482	5,822	761	20,031	12,011	0	-	-
South Dakota	3,475	35,291	29,121	0	-	-	0	-	-	0	-	-	0	-	-

TABLE A7.7b

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND AVERAGE PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	ID/DD Waiver			MI/SED Waiver			Technology Dependent / Medically Fragile Waiver			Autism Waiver			Unknown/Unspecified Populations Waiver		
	Average		Avg	Average		Avg	Average		Avg	Average		Avg	Average		Avg
	Enrollees	Medicaid \$	HCBS Waiver \$	Enrollees	Medicaid \$	HCBS Waiver \$	Enrollees	Medicaid \$	HCBS Waiver \$	Enrollees	Medicaid \$	HCBS Waiver \$	Enrollees	Medicaid \$	HCBS Waiver \$
Tennessee	8,395	84,164	61,107	0	-	-	0	-	-	0	-	-	0	-	-
Texas <sup>b</sup>	31,385	45,844	34,000	86	23,599	3,119	6,553	81,225	15,993	0	-	-	0	-	-
Utah	4,433	45,296	36,026	0	-	-	127	117,243	445	49	1,452	0	0	-	-
Vermont <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Virginia	10,354	65,811	60,893	0	-	-	424	143,021	95,428	0	-	-	0	-	-
Washington <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
West Virginia	5,070	73,710	64,510	0	-	-	0	-	-	0	-	-	0	-	-
Wisconsin <sup>b</sup>	8,003	21,407	14,754	522	9,303	0	0	-	-	0	-	-	0	-	-
Wyoming	2,160	54,735	45,523	119	17,187	6,443	0	-	-	0	-	-	0	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Individuals may be reported to more than one HCBS waiver during the year. Tables A7.7a and A7.7b report the most recent waiver enrollment reported for each HCBS waiver enrollee in MAX 2012. Table A7.7a shows enrollment and expenditures for HCBS waivers that target aged individuals and individuals with physical disabilities, brain injury, or HIV/AIDS.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.7b may be incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

<sup>e</sup> Enrollment in Colorado's individual 1915(c) waiver types is undercounted as most of its 1915c waivers are reported with Waiver Type 'O' (1915(c) waiver for unknown or unspecified populations) in 2012. Further detail is available in the MAX 2012 Waiver Crosswalk.

TABLE A7.7c

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND ANNUALIZED PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	Aged and Disabled Waiver			Aged Waiver			Physically Disabled Waiver			Brain Injuries Waiver			HIV/AIDS Waiver		
	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$
<b>United States</b>	<b>344,612</b>	<b>28,747</b>	<b>13,046</b>	<b>138,618</b>	<b>20,059</b>	<b>6,370</b>	<b>84,740</b>	<b>43,181</b>	<b>21,685</b>	<b>14,979</b>	<b>53,534</b>	<b>37,646</b>	<b>10,490</b>	<b>27,525</b>	<b>4,644</b>
Alabama	5,919	20,609	10,829	0	-	-	417	18,097	12,949	0	-	-	43	12,703	8,446
Alaska	0	-	-	1,528	62,896	35,221	450	215,277	82,482	0	-	-	0	-	-
Arizona <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Arkansas <sup>b</sup>	687	28,570	146	5,757	25,308	10,937	2,177	31,393	9	0	-	-	0	-	-
California	1,523	36,629	19,925	8,164	26,328	4,570	2,324	101,194	34,170	0	-	-	1,805	35,280	6,926
Colorado <sup>b, e</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Connecticut	0	-	-	10,843	29,850	14,735	1,017	51,933	23,670	461	109,365	80,912	0	-	-
Delaware	354	213,765	20,398	0	-	-	0	-	-	0	-	-	126	223,351	4,843
District of Columbia	3,181	61,970	16,358	0	-	-	0	-	-	0	-	-	0	-	-
Florida <sup>b, c</sup>	13,460	19,970	13,763	20,989	19,505	715	5	197,569	3,885	336	48,034	36,444	5,971	21,592	1,872
Georgia <sup>b</sup>	9,356	20,508	13,077	0	-	-	1,040	50,961	40,154	0	-	-	0	-	-
Hawaii <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Idaho	8,146	24,329	12,446	0	-	-	0	-	-	0	-	-	0	-	-
Illinois	7,062	26,267	18,885	55,831	14,966	6,773	21,379	26,402	14,302	4,473	26,536	16,939	1,366	32,160	11,765
Indiana	8,831	48,152	14,306	0	-	-	0	-	-	167	61,907	30,295	0	-	-
Iowa	0	-	-	9,125	17,653	8,395	3,460	33,547	7,540	1,331	49,936	21,516	34	25,632	10,360
Kansas	0	-	-	5,740	14,345	8,093	6,256	23,359	14,746	552	40,938	23,707	0	-	-
Kentucky	10,063	20,494	8,194	0	-	-	0	-	-	367	100,714	92,458	0	-	-
Louisiana <sup>c</sup>	4,033	39,928	18,708	0	-	-	0	-	-	0	-	-	0	-	-
Maine <sup>b, d</sup>	528	71,046	40	0	-	-	75	84,929	50	0	-	-	0	-	-
Maryland	7,427	36,711	13,573	0	-	-	430	65,592	151	49	118,840	108,981	0	-	-
Massachusetts <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Michigan <sup>c</sup>	8,774	29,060	17,731	0	-	-	0	-	-	0	-	-	0	-	-
Minnesota <sup>c</sup>	0	-	-	18,389	26,080	2,103	17,056	56,637	31,402	1,342	90,737	72,629	0	-	-
Mississippi	16,035	19,123	11,433	0	-	-	0	-	-	761	31,330	23,919	0	-	-
Missouri	15,023	18,269	37	0	-	-	275	99,868	559	0	-	-	44	81,915	35,073
Montana <sup>b, d</sup>	1,957	40,613	19,687	0	-	-	0	-	-	0	-	-	0	-	-
Nebraska	4,547	28,287	14,531	0	-	-	0	-	-	20	41,970	33,148	0	-	-
Nevada	0	-	-	1,710	13,552	5,414	567	33,633	5,463	0	-	-	0	-	-
New Hampshire <sup>b</sup>	2,949	29,802	17,492	0	-	-	0	-	-	216	97,316	85,669	0	-	-
New Jersey	8,872	36,264	20,575	0	-	-	212	129,310	104,436	242	123,847	110,826	147	25,009	10,381
New Mexico <sup>c</sup>	761	37,700	37,149	0	-	-	0	-	-	0	-	-	7	54,449	41,230
New York	24,889	50,721	2,271	0	-	-	736	83,702	60	3,000	61,415	37,782	0	-	-
North Carolina <sup>c</sup>	7,438	37,305	24,897	0	-	-	0	-	-	0	-	-	0	-	-
North Dakota	303	42,841	19,401	0	-	-	0	-	-	0	-	-	0	-	-
Ohio <sup>b</sup>	39,233	24,568	12,642	0	-	-	8,780	53,957	20,905	0	-	-	0	-	-
Oklahoma	17,430	19,724	10,121	0	-	-	0	-	-	0	-	-	0	-	-
Oregon <sup>d</sup>	23,506	24,522	15,852	0	-	-	149	34,465	2,556	0	-	-	0	-	-
Pennsylvania <sup>c</sup>	23,607	25,797	19,744	0	-	-	17,379	38,997	26,942	676	75,656	69,563	0	-	-
Rhode Island <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
South Carolina	12,763	17,086	10,357	0	-	-	0	-	-	626	43,875	32,529	936	15,848	4,540
South Dakota	1,140	21,597	8,612	0	-	-	108	43,836	28,389	0	-	-	0	-	-

TABLE A7.7c

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND ANNUALIZED PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	Aged and Disabled Waiver			Aged Waiver			Physically Disabled Waiver			Brain Injuries Waiver			HIV/AIDS Waiver		
	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$
Tennessee	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Texas <sup>b</sup>	15,597	48,653	14,250	0	-	-	160	54,354	48,381	0	-	-	0	-	-
Utah	850	44,255	2,480	503	16,231	8,611	118	35,684	14,494	99	38,943	27,759	0	-	-
Vermont <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Virginia	24,187	23,567	16,592	39	22,924	17,281	0	-	-	0	-	-	11	15,889	2,007
Washington <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
West Virginia	5,987	30,035	19,233	0	-	-	0	-	-	0	-	-	0	-	-
Wisconsin <sup>b</sup>	6,673	17,028	7,626	0	-	-	173	43,773	15	82	7,583	0	0	-	-
Wyoming	1,522	38,364	10,399	0	-	-	0	-	-	180	53,946	41,238	0	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Individuals may be reported to more than one HCBS waiver during the year. Tables A7.7c and A7.7d report the most recent waiver enrollment reported for each HCBS waiver enrollee in MAX 2012. Table A7.7d shows enrollment and expenditures for HCBS waivers that target individuals with intellectual or developmental disabilities, individuals who are technology dependent / medically fragile, and unknown / unspecified populations.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.7c may be incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

<sup>e</sup> Enrollment in Colorado's individual 1915(c) waiver types is undercounted as most of its 1915c waivers are reported with Waiver Type 'O' (1915(c) waiver for unknown or unspecified populations) in 2012. Further detail is available in the MAX 2012 Waiver Crosswalk.



TABLE A7.7d

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND ANNUALIZED PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	ID/DD Waiver			MI/SED Waiver			Technology Dependent / Medically Fragile Waiver			Autism Waiver			Unknown/Unspecified Populations Waiver		
	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$
<b>United States</b>	<b>546,944</b>	<b>57,538</b>	<b>43,901</b>	<b>8,733</b>	<b>46,587</b>	<b>16,238</b>	<b>11,190</b>	<b>100,108</b>	<b>23,342</b>	<b>3,535</b>	<b>39,197</b>	<b>9,117</b>	<b>11,439</b>	<b>29,083</b>	<b>15,060</b>
Alabama	5,242	61,839	56,068	0	-	-	13	118,277	2,898	0	-	-	0	-	-
Alaska	1,667	96,421	82,100	0	-	-	261	109,996	43,858	0	-	-	0	-	-
Arizona <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Arkansas <sup>b</sup>	4,030	61,465	44,186	0	-	-	0	-	-	0	-	-	0	-	-
California	93,501	42,340	23,013	0	-	-	90	167,429	501	0	-	-	0	-	-
Colorado <sup>b, c</sup>	83	99,871	48,771	0	-	-	0	-	-	0	-	-	11,439	29,083	15,060
Connecticut	9,085	92,003	81,511	126	68,788	18,953	0	-	-	0	-	-	0	-	-
Delaware	894	111,825	105,715	0	-	-	0	-	-	0	-	-	0	-	-
District of Columbia	1,551	119,396	95,857	0	-	-	0	-	-	0	-	-	0	-	-
Florida <sup>b, c</sup>	27,476	37,180	29,480	0	-	-	0	-	-	0	-	-	0	-	-
Georgia <sup>b</sup>	11,152	40,110	35,685	0	-	-	984	137,206	14,922	0	-	-	0	-	-
Hawaii <sup>a</sup>	2,651	51,551	36,052	0	-	-	0	-	-	0	-	-	0	-	-
Idaho	3,111	47,649	15,011	0	-	-	0	-	-	0	-	-	0	-	-
Illinois	18,856	37,014	31,906	0	-	-	535	204,096	2,587	0	-	-	0	-	-
Indiana	12,495	49,410	40,753	163	141,701	75,214	0	-	-	355	724	12	0	-	-
Iowa	11,512	46,480	32,895	0	-	-	0	-	-	0	-	-	0	-	-
Kansas	8,609	28,265	22,198	3,778	25,116	5	400	104,927	58,395	42	18,660	14,323	0	-	-
Kentucky	9,984	52,379	43,363	0	-	-	55	194,226	98,733	0	-	-	0	-	-
Louisiana <sup>c</sup>	11,633	47,218	37,806	0	-	-	0	-	-	0	-	-	0	-	-
Maine <sup>b, d</sup>	1,401	223,408	0	0	-	-	0	-	-	646	56,459	0	0	-	-
Maryland	12,822	62,341	54,153	28	176,049	4,983	200	135,311	6,020	870	47,308	4,941	0	-	-
Massachusetts <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Michigan <sup>c</sup>	403	53,192	36,225	59	37,018	13,770	0	-	-	0	-	-	0	-	-
Minnesota <sup>c</sup>	15,579	75,775	66,885	0	-	-	0	-	-	0	-	-	0	-	-
Mississippi	1,771	35,296	20,320	0	-	-	0	-	-	0	-	-	0	-	-
Missouri	6,216	111,425	87,811	0	-	-	0	-	-	702	44,837	11,166	0	-	-
Montana <sup>b, d</sup>	2,213	10,730	5	150	48,319	21,654	0	-	-	43	12,009	0	0	-	-
Nebraska	4,474	57,654	50,132	0	-	-	0	-	-	0	-	-	0	-	-
Nevada	1,649	60,849	48,321	0	-	-	0	-	-	0	-	-	0	-	-
New Hampshire	4,876	52,552	40,400	0	-	-	0	-	-	0	-	-	0	-	-
New Jersey	10,568	73,439	61,864	0	-	-	0	-	-	0	-	-	0	-	-
New Mexico <sup>c</sup>	3,899	78,452	72,144	0	-	-	140	27,227	12,137	0	-	-	0	-	-
New York	77,816	85,419	70,078	4,158	61,760	29,312	127	68,082	28,314	0	-	-	0	-	-
North Carolina <sup>c</sup>	8,104	69,030	48,794	0	-	-	997	88,724	50,576	0	-	-	0	-	-
North Dakota	3,458	49,098	40,803	0	-	-	7	22,083	17,629	19	16,307	12,959	0	-	-
Ohio <sup>b</sup>	31,009	53,892	41,462	0	-	-	0	-	-	0	-	-	0	-	-
Oklahoma	5,080	65,568	53,638	0	-	-	0	-	-	0	-	-	0	-	-
Oregon <sup>d</sup>	13,963	17,672	8,871	0	-	-	78	126,907	876	0	-	-	0	-	-
Pennsylvania <sup>c</sup>	31,225	69,635	59,968	0	-	-	0	-	-	288	42,793	35,159	0	-	-
Rhode Island <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-

TABLE A7.7d

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AND ANNUALIZED PER CAPITA EXPENDITURES FOR ALL MEDICAID BENEFICIARIES, BY TYPE OF WAIVER

	ID/DD Waiver			MI/SED Waiver			Technology Dependent / Medically Fragile Waiver			Autism Waiver			Unknown/Unspecified Populations Waiver		
	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$	Total Person-Years Enrollment	Annualized per-Enrollee Medicaid \$	Annualized per-Enrollee HCBS Waiver \$
South Carolina	7,889	41,247	3,956	0	-	-	292	110,640	8,208	568	26,861	16,106	0	-	-
South Dakota	3,295	37,216	30,710	0	-	-	0	-	-	0	-	-	0	-	-
Tennessee	8,157	86,624	62,893	0	-	-	0	-	-	0	-	-	0	-	-
Texas <sup>b</sup>	30,246	47,570	35,280	37	54,975	7,265	6,528	81,534	16,054	0	-	-	0	-	-
Utah	4,346	46,208	36,750	0	-	-	120	124,428	472	4	17,423	0	0	-	-
Vermont <sup>a</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Virginia	9,795	69,570	64,371	0	-	-	365	166,215	110,904	0	-	-	0	-	-
Washington <sup>b</sup>	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
West Virginia	4,734	78,945	69,091	0	-	-	0	-	-	0	-	-	0	-	-
Wisconsin <sup>b</sup>	6,331	27,061	18,651	144	33,722	0	0	-	-	0	-	-	0	-	-
Wyoming	2,097	56,382	46,892	89	22,895	8,583	0	-	-	0	-	-	0	-	-

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Individuals may be reported to more than one HCBS waiver during the year. Tables A7.7a and A7.7b report the most recent waiver enrollment reported for each HCBS waiver enrollee in MAX 2012. Table A7.7a shows enrollment and expenditures for HCBS waivers that target aged individuals and individuals with physical disabilities, brain injury, or HIV/AIDS.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.7d may be incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

<sup>e</sup> Enrollment in Colorado's individual 1915(c) waiver types is undercounted as most of its 1915c waivers are reported with Waiver Type 'O' (1915(c) waiver for unknown or unspecified populations) in 2012. Further detail is available in the MAX 2012 Waiver Crosswalk.

TABLE A7.8

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AS A COMPONENT OF TOTAL LONG-TERM CARE SERVICE USE IN 2012

	HCBS Users							Institutional Long-Term Care Users				
	HCBS Waiver Enrollees	Total HCBS Users	Percentage of HCBS Users in HCBS Waivers	Percentage of Medicaid Beneficiaries Using FFS HCBS	Percentage of Aged Beneficiaries Using FFS HCBS	Percentage of Disabled Beneficiaries using FFS HCBS	Avg Medicaid \$ per FFS HCBS User	ILTC Users	Percentage of Medicaid Beneficiaries Using FFS ILTC Services	Percentage of Aged Enrollees Using FFS ILTC Services	Percentage of Disabled Beneficiaries Using FFS ILTC Services	Avg Medicaid \$ per ILTC User
<b>United States</b>	<b>1,383,893</b>	<b>3,068,342</b>	<b>45</b>	<b>4</b>	<b>15</b>	<b>14</b>	<b>29,414</b>	<b>1,506,639</b>	<b>2</b>	<b>17</b>	<b>4</b>	<b>48,977</b>
Alabama	13,631	173,217	8	16	9	21	8,150	27,083	2	18	3	42,260
Alaska	5,315	9,371	57	6	39	28	53,851	2,050	1	7	2	98,075
Arizona <sup>a</sup>	0	200	0	0	0	0	176,112	1,404	0	1	0	48,293
Arkansas <sup>b</sup>	15,168	27,635	55	3	17	7	29,793	26,717	3	21	5	39,322
California	121,197	617,315	20	5	23	27	21,675	121,796	1	9	3	51,375
Colorado <sup>b</sup>	14,409	25,253	57	3	20	14	31,803	9,074	1	15	2	51,960
Connecticut	24,756	44,866	55	5	14	23	43,589	32,892	4	21	7	60,913
Delaware	2,963	3,409	87	1	6	7	67,570	3,373	1	16	3	54,927
District of Columbia	5,342	11,652	46	5	7	22	58,054	6,755	3	16	7	65,960
Florida <sup>b, c</sup>	81,520	101,072	81	2	4	8	28,735	70,962	2	11	2	50,434
Georgia <sup>b</sup>	25,815	51,684	50	3	6	11	30,432	35,196	2	16	2	40,622
Hawaii <sup>a</sup>	2,769	4,022	69	1	1	6	36,594	215	0	0	0	60,681
Idaho	13,360	16,829	79	5	27	20	27,782	4,359	1	15	3	44,302
Illinois	124,981	155,263	80	4	20	19	25,213	85,759	3	22	10	40,495
Indiana	25,907	32,716	79	2	8	11	45,328	41,662	3	31	5	30,902
Iowa	29,502	47,897	62	7	27	25	24,206	20,226	3	33	5	51,797
Kansas	29,952	46,972	64	9	22	23	17,116	14,923	3	30	3	37,543
Kentucky	24,295	24,926	97	2	5	7	33,562	25,600	3	20	2	45,550
Louisiana <sup>c</sup>	17,771	55,145	32	4	9	13	24,318	36,514	3	18	6	42,355
Maine <sup>b, d</sup>	5,582	11,018	51	2	4	5	31,863	8,662	2	12	2	38,879
Maryland	24,320	49,083	50	4	12	18	39,113	25,093	2	21	4	59,799
Massachusetts <sup>b</sup>	0	69,890	0	4	14	10	40,241	46,266	3	20	2	49,861
Michigan <sup>c</sup>	12,053	94,464	13	4	19	15	18,802	41,894	2	23	2	39,940
Minnesota <sup>c</sup>	61,573	120,036	51	9	12	48	36,419	26,670	2	20	4	46,603
Mississippi	22,019	24,713	89	3	13	7	20,243	24,155	3	17	4	51,539
Missouri	31,668	80,720	39	6	31	20	27,908	36,069	3	28	4	37,485
Montana <sup>b, d</sup>	5,053	9,615	53	5	15	12	23,384	5,095	4	28	4	41,439
Nebraska	10,556	15,243	69	5	19	18	31,435	10,739	3	32	5	43,427
Nevada	4,655	10,288	45	2	15	10	28,961	5,935	1	9	3	44,662
New Hampshire	8,903	11,319	79	6	16	17	38,705	7,333	4	36	3	34,637
New Jersey	25,972	32,859	79	2	10	8	39,463	42,747	3	22	5	64,669
New Mexico <sup>c</sup>	5,091	6,472	79	1	1	7	55,743	889	0	1	1	38,497
New York	122,642	239,515	51	4	13	16	57,020	149,034	2	17	5	79,010

TABLE A7.8

## SECTION 1915(C) (HCBS) WAIVER ENROLLMENT AS A COMPONENT OF TOTAL LONG-TERM CARE SERVICE USE IN 2012

	HCBS Users							Institutional Long-Term Care Users				
	HCBS Waiver Enrollees	Total HCBS Users	Percentage of HCBS Users in HCBS Waivers	Percentage of Medicaid Beneficiaries Using FFS HCBS	Percentage of Aged Beneficiaries Using FFS HCBS	Percentage of Disabled Beneficiaries using FFS HCBS	Avg Medicaid \$ per FFS HCBS User	ILTC Users	Percentage of Medicaid Beneficiaries Using FFS ILTC Services	Percentage of Aged Enrollees Using FFS ILTC Services	Percentage of Disabled Beneficiaries Using FFS ILTC Services	Avg Medicaid \$ per ILTC User
North Carolina <sup>c</sup>	21,163	95,239	22	5	20	15	25,368	46,131	2	17	3	43,212
North Dakota	4,689	6,930	68	8	17	24	33,858	5,315	6	43	9	64,645
Ohio <sup>b</sup>	91,332	124,589	73	4	30	15	33,031	88,014	3	30	7	45,944
Oklahoma	26,828	35,555	75	3	21	14	25,196	25,804	2	23	5	33,608
Oregon <sup>d</sup>	44,415	48,770	91	5	30	15	24,381	10,162	1	11	2	43,186
Pennsylvania <sup>c</sup>	88,091	121,936	72	4	11	9	34,537	85,042	3	26	2	47,283
Rhode Island <sup>a</sup>	0	9,718	0	4	12	13	41,079	8,863	4	31	4	63,645
South Carolina	26,531	32,355	82	3	12	10	26,003	17,888	2	17	2	41,322
South Dakota	5,189	6,080	85	4	11	20	29,574	6,198	4	37	6	36,612
Tennessee	8,395	8,539	98	1	0	2	86,053	1,199	0	0	0	187,415
Texas <sup>b</sup>	67,207	170,970	39	3	14	12	25,889	108,110	2	15	4	37,681
Utah	6,630	8,874	75	2	12	12	40,344	6,298	2	22	5	51,981
Vermont <sup>a</sup>	0	11,284	0	6	14	21	39,002	3,637	2	13	3	44,671
Virginia	41,061	43,855	94	4	14	12	32,820	28,997	2	20	4	48,267
Washington <sup>b</sup>	0	72,991	0	5	33	17	25,321	21,748	2	13	3	36,979
West Virginia	11,970	20,667	58	5	14	10	38,013	14,667	3	21	3	52,155
Wisconsin <sup>b</sup>	17,321	20,625	84	1	2	3	28,374	28,786	2	17	3	38,464
Wyoming	4,331	4,686	92	5	17	27	44,376	2,639	3	32	3	52,547

SOURCE: Medicaid Analytic Extract 2012

NOTES: To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

Medicaid beneficiaries who used any FFS HCBS in 2012, including HCBS waiver services and HCBS through the State Plan, are included in total counts of HCBS users.

FFS = fee-for-service

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.8 is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

TABLE A7.9a

## NUMBERS AND PERCENTAGES OF SECTION 1915(C) (HCBS) WAIVER ENROLLEES USING WAIVER SERVICES, BY HCBS TAXONOMY CATEGORY

	Case Management		Round-the-Clock Services		Supported Employment		Day Services		Nursing		Home Delivered Meals		Rent and Food Expenses for Live-In Caregiver		Home-Based Services	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>United States</b>	<b>544,793</b>	<b>39.4</b>	<b>294,165</b>	<b>21.3</b>	<b>56,554</b>	<b>4.1</b>	<b>325,073</b>	<b>23.5</b>	<b>91,934</b>	<b>6.6</b>	<b>151,175</b>	<b>10.9</b>	<b>11</b>	<b>0.0</b>	<b>687,325</b>	<b>49.7</b>
Alabama	8,046	59.0	2,576	18.9	231	1.7	4,704	34.5	114	0.8	4,357	32.0	0	0.0	8,930	65.5
Alaska	5,939	111.7	2,483	46.7	417	7.8	2,113	39.8	13	0.2	711	13.4	0	0.0	1,379	25.9
Arizona <sup>a</sup>	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Arkansas <sup>b</sup>	4,117	27.1	11	0.0	95	0.6	349	2.3	0	0.0	4,351	28.7	0	0.0	5,719	37.7
California	17,483	14.4	33,658	27.8	3,313	2.7	37,657	31.1	2,843	2.3	1,830	1.5	0	0.0	6,064	5.0
Colorado <sup>b</sup>	384	2.7	4,775	33.1	672	4.7	4,727	32.8	0	0.0	0	0.0	0	0.0	12,322	85.5
Connecticut	12,547	50.7	4,110	16.6	3,997	16.1	5,778	23.3	936	3.8	4,809	19.4	0	0.0	13,479	54.4
Delaware	449	15.2	878	29.6	108	3.6	986	33.3	293	9.9	0	0.0	0	0.0	1,126	38.0
District of Columbia	1,800	33.7	1,026	19.2	223	4.2	555	10.4	80	1.5	0	0.0	0	0.0	3,349	62.7
Florida <sup>b, c</sup>	54,839	67.3	4,536	5.6	1,887	2.3	13,725	16.8	1,095	1.3	7,027	8.6	0	0.0	21,768	26.7
Georgia <sup>b</sup>	33,571	130.0	6,182	23.9	1,640	6.4	15,980	61.9	1,907	7.4	18,683	72.4	0	0.0	29,241	113.3
Hawaii <sup>a</sup>	861	31.1	629	22.7	11	0.3	1,375	49.7	62	2.2	0	0.0	0	0.0	1,882	68.0
Idaho	1,240	9.3	6,056	45.3	197	1.5	131	1.0	1,846	13.8	2,074	15.5	0	0.0	6,965	52.1
Illinois	5,679	4.5	10,186	8.2	1,017	0.8	17,452	14.0	548	0.4	1,930	1.5	0	0.0	76,740	61.4
Indiana	24,652	95.2	9,001	34.7	1,053	4.1	11,490	44.4	0	0.0	4,543	17.5	0	0.0	7,346	28.4
Iowa	12,093	41.0	11,179	37.9	1,917	6.5	5,914	20.0	175	0.6	0	0.0	0	0.0	12,047	40.8
Kansas	475	1.6	6,329	21.1	29	0.1	5,885	19.6	474	1.6	1,304	4.4	0	0.0	14,526	48.5
Kentucky	16,128	66.4	3,420	14.1	11	0.0	8,670	35.7	11	0.0	0	0.0	0	0.0	428	1.8
Louisiana <sup>c</sup>	8,557	48.2	11	0.0	2,572	14.5	3,344	18.8	92	0.5	57	0.3	0	0.0	14,293	80.4
Maine <sup>b, d</sup>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Maryland	4,066	16.7	7,390	30.4	4,445	18.3	7,128	29.3	0	0.0	794	3.3	0	0.0	5,271	21.7
Massachusetts <sup>b</sup>	0	-	8,010	-	2,553	-	5,923	-	735	-	5,828	-	0	-	11,605	-
Michigan <sup>c</sup>	642	5.3	1,288	10.7	0	0.0	413	3.4	1,833	15.2	3,420	28.4	0	0.0	5,772	47.9
Minnesota <sup>c</sup>	41,160	66.8	21,969	35.7	2,787	4.5	13,533	22.0	44	0.1	5,134	8.3	11	0.02	14,700	23.9
Mississippi	18,279	83.0	508	2.3	216	1.0	2,868	13.0	0	0.0	12,151	55.2	0	0.0	19,342	87.8
Missouri	467	1.5	6,726	21.2	558	1.8	3,730	11.8	161	0.5	0	0.0	0	0.0	2,219	7.0
Montana <sup>b, d</sup>	4,752	94.0	1,059	21.0	11	0.2	159	3.1	425	8.4	512	10.1	0	0.0	1,655	32.8
Nebraska	0	0.0	2,773	26.3	171	1.6	3,330	31.5	0	0.0	688	6.5	0	0.0	3,566	33.8
Nevada	2,094	45.0	1,274	27.4	787	16.9	1,053	22.6	286	6.1	396	8.5	0	0.0	1,481	31.8
New Hampshire	6,711	75.4	691	7.8	354	4.0	2,181	24.5	1,876	21.1	745	8.4	0	0.0	4,403	49.5
New Jersey	24,128	92.9	10,969	42.2	515	2.0	7,231	27.8	1,645	6.3	2,090	8.0	0	0.0	9,139	35.2
New Mexico <sup>c</sup>	4,009	78.7	3,253	63.9	245	4.8	2,554	50.2	46	0.9	0	0.0	0	0.0	958	18.8
New York	12,648	10.3	45,627	37.2	8,439	6.9	49,604	40.4	464	0.4	63	0.1	0	0.0	0	0.0
North Carolina <sup>c</sup>	12,993	61.4	371	1.8	1,016	4.8	4,702	22.2	712	3.4	515	2.4	0	0.0	17,475	82.6
North Dakota	2,269	48.4	1,981	42.2	12	0.3	1,343	28.6	11	0.2	11	0.1	0	0.0	1,653	35.3
Ohio <sup>b</sup>	0	0.0	6,003	6.6	6,085	6.7	22,616	24.8	4,501	4.9	28,111	30.8	0	0.0	72,349	79.2
Oklahoma	20,700	77.2	4,339	16.2	1,769	6.6	2,771	10.3	18,984	70.8	13,125	48.9	0	0.0	19,337	72.1
Oregon <sup>d</sup>	0	0.0	15,941	35.9	0	0.0	123	0.3	0	0.0	1,467	3.3	0	0.0	18,081	40.7

TABLE A7.9a

## NUMBERS AND PERCENTAGES OF SECTION 1915(C) (HCBS) WAIVER ENROLLEES USING WAIVER SERVICES, BY HCBS TAXONOMY CATEGORY

	Case Management		Round-the-Clock Services		Supported Employment		Day Services		Nursing		Home Delivered Meals		Rent and Food Expenses for Live-In Caregiver		Home-Based Services	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Pennsylvania <sup>c</sup>	100,637	114.2	13,000	14.8	3,844	4.4	20,383	23.1	2,658	3.0	7,802	8.9	0	0.0	54,831	62.2
Rhode Island <sup>a</sup>	0	-	11	-	0	-	0	-	0	-	0	-	0	-	3,502	-
South Carolina	17,108	64.5	32	0.1	0	0.0	2,730	10.3	309	1.2	8,150	30.7	0	0.0	14,687	55.4
South Dakota	1,045	20.1	0	0.0	13	0.3	18	0.3	444	8.6	97	1.9	0	0.0	805	15.5
Tennessee	6,723	80.1	4,439	52.9	0	0.0	6,912	82.3	335	4.0	0	0.0	0	0.0	1,921	22.9
Texas <sup>b</sup>	9,159	13.6	2,083	3.1	11	0.0	4,109	6.1	25,999	38.7	5,533	8.2	0	0.0	86,510	128.7
Utah	6,141	92.6	4,207	63.5	687	10.4	2,456	37.0	11	0.1	283	4.3	0	0.0	1,152	17.4
Vermont <sup>a</sup>	65	-	177	-	0	-	0	-	524	-	0	-	0	-	371	-
Virginia	18,687	45.5	55	0.1	1,808	4.4	1,173	2.9	1,107	2.7	0	0.0	0	0.0	29,754	72.5
Washington <sup>b</sup>	11	-	17,571	-	0	-	7,725	-	7,212	-	588	-	0	-	31,375	-
West Virginia	11,059	92.4	1,903	15.9	459	3.8	4,201	35.1	9,550	79.8	0	0.0	0	0.0	11,778	98.4
Wisconsin <sup>b</sup>	6,220	35.9	1,918	11.1	178	1.0	1,630	9.4	379	2.2	741	4.3	0	0.0	2,575	14.9
Wyoming	4,160	96.1	1,576	36.4	216	5.0	1,639	37.8	1,207	27.9	1,255	29.0	0	0.0	1,454	33.6

SOURCE: Medicaid Analytic Extract 2012

NOTES: 1915(c) users include all Medicaid beneficiaries who used HCBS at some point in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

HCBS may be provided to some individuals who were not reported as HCBS waiver enrollees, resulting in greater numbers of users than HCBS waiver enrollees in some states. Table A7.9b includes services provided in additional HCBS waiver taxonomy categories. Individuals may use multiple services during a year.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.9a is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

TABLE A7.9b

## NUMBERS AND PERCENTAGES OF SECTION 1915(C) (HCBS) WAIVER ENROLLEES USING WAIVER SERVICES, BY HCBS TAXONOMY CATEGORY

	Caregiver Support		Other Mental Health and Behavioral Health Services		Other Health and Therapeutic Services		Services Supporting Participant Direction		Participant Training		Equipment, Technology, and Modifications		Non-Medical Transportation		Community Transition Services		Other Services		Unknown Services	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>United States</b>	<b>170,026</b>	<b>12.3</b>	<b>136,469</b>	<b>9.9</b>	<b>109,807</b>	<b>7.9</b>	<b>57,917</b>	<b>4.2</b>	<b>61,093</b>	<b>4.4</b>	<b>348,604</b>	<b>25.2</b>	<b>199,824</b>	<b>14.4</b>	<b>3,531</b>	<b>0.3</b>	<b>29,302</b>	<b>2.1</b>	<b>142,467</b>	<b>10.3</b>
Alabama	1,604	11.8	683	5.0	97	0.7	0	0.0	77	0.6	1,431	10.5	186	1.4	0	0.0	0	0.0	0	0.0
Alaska	1,955	36.8	328	6.2	57	1.1	0	0.0	0	0.0	1,186	22.3	1,708	32.1	0	0.0	0	0.0	281	5.3
Arizona <sup>a</sup>	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Arkansas <sup>b</sup>	1,850	12.2	4,039	26.6	0	0.0	0	0.0	0	0.0	5,043	33.2	0	0.0	0	0.0	0	0.0	561	3.7
California	35,297	29.1	24,625	20.3	3,355	2.8	0	0.0	7,707	6.4	12,601	10.4	44,655	36.8	214	0.2	12,659	10.4	10,466	8.6
Colorado <sup>b</sup>	763	5.3	1,399	9.7	3,986	27.7	1,219	8.5	11	0.0	7,103	49.3	5,602	38.9	11	0.1	1,120	7.8	11	0.0
Connecticut	973	3.9	1,196	4.8	3,225	13.0	113	0.5	3,136	12.7	9,208	37.2	1,660	6.7	0	0.0	11	0.0	937	3.8
Delaware	11	0.0	11	0.3	398	13.4	0	0.0	0	0.0	759	25.6	0	0.0	0	0.0	0	0.0	164	5.5
District of Columbia	350	6.6	599	11.2	996	18.6	0	0.0	32	0.6	2,142	40.1	0	0.0	11	0.0	474	8.9	0	0.0
Florida <sup>b, c</sup>	7,857	9.6	8,675	10.6	7,900	9.7	0	0.0	8,065	9.9	22,044	27.0	9,424	11.6	11	0.0	0	0.0	1,032	1.3
Georgia <sup>b</sup>	623	2.4	107	0.4	49	0.2	1,804	7.0	20	0.1	16,598	64.3	655	2.5	0	0.0	82	0.3	0	0.0
Hawaii <sup>a</sup>	103	3.7	39	1.4	1,079	39.0	0	0.0	74	2.7	11	0.0	23	0.8	0	0.0	0	0.0	0	0.0
Idaho	385	2.9	600	4.5	11	0.1	465	3.5	2,721	20.4	1,677	12.6	0	0.0	11	0.0	22	0.2	535	4.0
Illinois	7,656	6.1	13,891	11.1	8,482	6.8	0	0.0	0	0.0	19,673	15.7	2,747	2.2	0	0.0	130	0.1	15,838	12.7
Indiana	5,750	22.2	7,324	28.3	2,113	8.2	0	0.0	753	2.9	6,280	24.2	5,229	20.2	104	0.4	0	0.0	1,143	4.4
Iowa	11,115	37.7	732	2.5	6,496	22.0	2,555	8.7	0	0.0	8,372	28.4	6,224	21.1	0	0.0	0	0.0	11	0.0
Kansas	165	0.6	160	0.5	2,571	8.6	10,449	34.9	454	1.5	5,356	17.9	0	0.0	0	0.0	0	0.0	0	0.0
Kentucky	2,740	11.3	4,618	19.0	1,895	7.8	7,606	31.3	9,437	38.8	7,972	32.8	0	0.0	0	0.0	0	0.0	6,223	25.6
Louisiana <sup>c</sup>	221	1.2	12,148	68.4	3,109	17.5	0	0.0	465	2.6	3,069	17.3	1,875	10.6	109	0.6	0	0.0	254	1.4
Maine <sup>b, d</sup>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	174	3.1
Maryland	1,581	6.5	1,230	5.1	35	0.1	0	0.0	11	0.0	2,748	11.3	0	0.0	203	0.8	267	1.1	12,637	52.0
Massachusetts <sup>b</sup>	419	-	1,847	-	16	-	0	-	484	-	1,119	-	3,603	-	69	-	0	-	138	-
Michigan <sup>c</sup>	1,830	15.2	4,453	36.9	181	1.5	0	0.0	451	3.7	7,079	58.7	1,841	15.3	764	6.3	11	0.0	1,983	16.5
Minnesota <sup>c</sup>	3,816	6.2	6,186	10.0	11	0.0	3,337	5.4	47	0.1	7,604	12.3	17,119	27.8	0	0.0	0	0.0	11	0.0
Mississippi	3,242	14.7	34	0.2	19	0.1	0	0.0	0	0.0	1,045	4.7	1,270	5.8	11	0.0	0	0.0	0	0.0
Missouri	237	0.7	972	3.1	240	0.8	47	0.1	189	0.6	2,414	7.6	2,342	7.4	13	0.0	0	0.0	11	0.0
Montana <sup>b, d</sup>	119	2.4	127	2.5	117	2.3	31	0.6	11	0.0	1,599	31.6	1,018	20.1	11	0.1	0	0.0	91	1.8
Nebraska	1,119	10.6	0	0.0	74	0.7	0	0.0	0	0.0	1,168	11.1	0	0.0	0	0.0	0	0.0	3,085	29.2
Nevada	154	3.3	214	4.6	101	2.2	0	0.0	0	0.0	1,241	26.7	1,015	21.8	0	0.0	0	0.0	253	5.4
New Hampshire <sup>b</sup>	1,019	11.4	1,462	16.4	118	1.3	0	0.0	0	0.0	2,448	27.5	11	0.1	11	0.0	0	0.0	1,072	12.0
New Jersey	1,814	7.0	901	3.5	381	1.5	1,336	5.1	228	0.9	5,550	21.4	445	1.7	26	0.1	0	0.0	10,552	40.6
New Mexico <sup>c</sup>	2,345	46.1	2,847	55.9	2,763	54.3	0	0.0	11	0.0	954	18.7	393	7.7	11	0.1	0	0.0	1,243	24.4
New York	22,968	18.7	5,513	4.5	236	0.2	862	0.7	6,539	5.3	1,347	1.1	12	0.0	184	0.2	2,414	2.0	490	0.4
North Carolina <sup>c</sup>	7,801	36.9	7,158	33.8	11	0.0	35	0.2	0	0.0	11,681	55.2	24	0.1	11	0.0	0	0.0	340	1.6
North Dakota	1,678	35.8	0	0.0	0	0.0	0	0.0	0	0.0	43	0.9	20	0.4	178	3.8	0	0.0	506	10.8
Ohio <sup>b</sup>	494	0.5	1,883	2.1	2,023	2.2	0	0.0	0	0.0	47,854	52.4	37,584	41.2	320	0.4	40	0.0	2,927	3.2
Oklahoma	1,444	5.4	1,194	4.5	2,736	10.2	0	0.0	0	0.0	18,840	70.2	3,766	14.0	11	0.0	107	0.4	708	2.6
Oregon <sup>d</sup>	352	0.8	11	0.0	0	0.0	0	0.0	0	0.0	60	0.1	6,344	14.3	0	0.0	0	0.0	68	0.2
Pennsylvania <sup>c</sup>	6,939	7.9	5,195	5.9	22,986	26.1	23,481	26.7	552	0.6	24,618	27.9	14,137	16.0	550	0.6	3,857	4.4	117	0.1
Rhode Island <sup>a</sup>	0	-	0	-	0	-	0	-	0	-	357	-	0	-	0	-	0	-	0	-
South Carolina	151	0.6	992	3.7	2,381	9.0	0	0.0	681	2.6	17,696	66.7	1,955	7.4	0	0.0	25	0.1	765	2.9
South Dakota	459	8.8	0	0.0	0	0.0	0	0.0	84	1.6	678	13.1	0	0.0	0	0.0	0	0.0	3,579	69.0
Tennessee	367	4.4	1,783	21.2	4,980	59.3	0	0.0	24	0.3	133	1.6	1,257	15.0	15	0.2	25	0.3	1,527	18.2
Texas <sup>b</sup>	8,507	12.7	233	0.3	7,737	11.5	0	0.0	2,835	4.2	14,552	21.7	151	0.2	75	0.1	5,878	8.7	26,648	39.7

TABLE A7.9b

## NUMBERS AND PERCENTAGES OF SECTION 1915(C) (HCBS) WAIVER ENROLLEES USING WAIVER SERVICES, BY HCBS TAXONOMY CATEGORY

	Caregiver Support		Other Mental Health and Behavioral Health Services		Other Health and Therapeutic Services		Services Supporting Participant Direction		Participant Training		Equipment, Technology, and Modifications		Non-Medical Transportation		Community Transition Services		Other Services		Unknown Services	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Utah	1,170	17.6	1,944	29.3	975	14.7	1,622	24.5	1,503	22.7	686	10.3	2,830	42.7	37	0.6	363	5.5	186	2.8
Vermont <sup>a</sup>	17	-	2,823	-	0	-	0	-	0	-	614	-	0	-	43	-	14	-	3,574	-
Virginia	13,321	32.4	3,619	8.8	14,889	36.3	0	0.0	12,762	31.1	25,438	62.0	2,199	5.4	0	0.0	1,761	4.3	23,901	58.2
Washington <sup>b</sup>	4,228	-	2,058	-	53	-	111	-	929	-	14,635	-	17,024	-	583	-	11	-	7,135	-
West Virginia	1,777	14.8	11	0.0	743	6.2	0	0.0	0	0.0	326	2.7	1,281	10.7	0	0.0	0	0.0	1,024	8.6
Wisconsin <sup>b</sup>	457	2.6	588	3.4	0	0.0	2,119	12.2	778	4.5	2,372	13.7	2,004	11.6	11	0.0	60	0.3	296	1.7
Wyoming	783	18.1	33	0.8	193	4.5	725	16.7	58	1.3	1,180	27.2	191	4.4	0	0.0	0	0.0	0	0.0

SOURCE: Medicaid Analytic Extract 2012

NOTES: 1915(c) users include all Medicaid beneficiaries who used HCBS at some point in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

HCBS may be provided to some individuals who were not reported as HCBS waiver enrollees, resulting in greater numbers of users than HCBS waiver enrollees in some states. Table A7.9a include services provided in additional HCBS waiver taxonomy categories. Individuals may use multiple services during a year.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, New Hampshire, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.9b is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.



TABLE A7.10a

## TOTAL EXPENDITURES FOR SERVICES PROVIDED BY HCBS WAIVERS, BY HCBS TAXONOMY CATEGORY

	Case Management	Round-the-Clock Services	Supported Employment	Day Services	Nursing	Home Delivered Meals	Rent and Food Expenses for Live- In Caregiver	Home-Based Services
<b>United States</b>	<b>1,232,839,764</b>	<b>14,064,299,815</b>	<b>460,445,015</b>	<b>4,638,583,051</b>	<b>493,010,171</b>	<b>229,960,695</b>	<b>314,963</b>	<b>8,957,711,907</b>
Alabama	20,243,116	147,225,500	2,723,640	55,523,947	1,428,758	6,664,315	0	118,229,986
Alaska	13,316,377	137,672,698	6,643,235	40,810,492	1,086,788	3,553,114	0	15,654,713
Arizona <sup>a</sup>	0	0	0	0	0	0	0	0
Arkansas <sup>b</sup>	5,477,914	2,595	606,024	2,858,329	0	5,806,646	0	44,126,777
California	26,127,772	1,086,193,853	31,370,753	401,193,450	64,418,450	1,221,037	0	45,312,292
Colorado <sup>b</sup>	207,441	127,757,476	3,420,987	41,075,372	0	0	0	106,353,192
Connecticut	17,199,145	432,290,386	73,029,887	103,805,251	97,549	7,967,593	0	173,020,320
Delaware	567,915	75,223,441	3,033,074	16,583,892	157,226	0	0	5,911,672
District of Columbia	1,546,875	111,807,301	1,680,618	9,641,676	10,335	0	0	61,637,791
Florida <sup>b, c</sup>	358,430,298	102,716,005	4,917,000	83,815,965	20,359,707	12,393,714	0	212,158,851
Georgia <sup>b</sup>	59,905,153	204,783,230	5,166,155	137,428,611	10,842,186	47,460,865	0	379,550,704
Hawaii <sup>a</sup>	79,475	10,258,978	89,579	20,764,572	2,088,532	0	0	61,613,198
Idaho	124,706	73,661,491	1,050,814	338,496	784,141	2,584,334	0	66,107,194
Illinois	7,824,178	363,986,598	7,939,006	155,322,112	4,941,799	4,221,798	0	803,694,024
Indiana	16,843,242	391,047,920	2,361,343	75,667,142	0	6,237,903	0	68,195,338
Iowa	14,741,240	297,731,297	6,677,969	49,032,780	1,963,357	0	0	62,377,128
Kansas	854,172	114,018,748	8,486	51,595,097	21,689,167	1,822,409	0	159,020,194
Kentucky	40,030,748	176,923,737	35,206	94,931,472	76,481	0	0	6,879,195
Louisiana <sup>c</sup>	9,986,094	34,550	16,935,869	21,790,215	8,073,756	72,685	0	451,081,911
Maine <sup>b, d</sup>	0	0	0	0	0	0	0	0
Maryland	8,298,769	433,361,545	62,339,134	127,908,321	0	1,207,186	0	145,971,552
Massachusetts <sup>b</sup>	0	671,968,970	20,495,163	68,595,288	382,640	5,623,630	0	101,083,696
Michigan <sup>c</sup>	243,042	18,158,856	0	2,746,864	12,258,774	5,193,790	0	63,530,652
Minnesota <sup>c</sup>	64,947,719	1,111,816,498	19,844,200	174,110,940	1,553,204	6,126,286	314,963	172,881,987
Mississippi	31,493,547	6,654,373	2,150,241	24,641,644	0	11,255,702	0	134,673,311
Missouri	693,445	463,966,603	5,183,677	40,438,938	71,420	0	0	30,884,418
Montana <sup>b, d</sup>	6,953,342	16,564,707	7,146	757,615	2,230,843	507,227	0	11,140,002
Nebraska	0	136,541,116	1,162,196	38,484,616	0	541,038	0	80,235,225
Nevada	1,086,667	51,763,596	7,119,175	11,371,155	119,249	595,730	0	8,423,184
New Hampshire	15,356,168	8,596,934	5,221,382	47,657,805	3,753,556	1,019,494	0	141,115,571
New Jersey	31,378,877	529,986,342	3,114,603	134,851,890	21,792,007	2,942,949	0	109,502,684
New Mexico <sup>c</sup>	12,572,280	166,241,127	1,794,585	37,312,092	900,751	0	0	26,744,233
New York	120,782,698	3,802,128,050	55,442,073	1,588,835,494	56,558	50,571	0	0
North Carolina <sup>c</sup>	21,076,320	11,383,324	9,261,831	158,865,291	38,949,123	257,103	0	264,484,045
North Dakota	826,632	71,457,761	34,757	37,428,769	2,786	6,910	0	17,115,146

TABLE A7.10a

## TOTAL EXPENDITURES FOR SERVICES PROVIDED BY HCBS WAIVERS, BY HCBS TAXONOMY CATEGORY

	Case Management	Round-the-Clock Services	Supported Employment	Day Services	Nursing	Home Delivered Meals	Rent and Food Expenses for Live- In Caregiver	Home-Based Services
Ohio <sup>b</sup>	0	93,346,421	28,243,192	210,560,939	34,412,429	48,666,990	0	1,341,588,858
Oklahoma	50,033,297	187,174,810	16,401,690	15,581,193	7,283,160	14,676,778	0	115,181,744
Oregon <sup>d</sup>	0	242,120,987	0	607,017	0	2,514,863	0	250,264,629
Pennsylvania <sup>c</sup>	122,353,643	1,139,533,054	25,422,990	261,388,123	79,648,848	8,415,755	0	1,086,248,798
Rhode Island <sup>a</sup>	0	18,917	0	0	0	0	0	35,532,634
South Carolina	10,189,450	908,099	0	17,490,742	11,665,842	11,576,163	0	117,532,199
South Dakota	1,166,414	0	15,653	39,996	536,093	62,714	0	4,638,281
Tennessee	15,436,401	287,485,698	0	96,857,561	12,651,178	0	0	38,276,568
Texas <sup>b</sup>	10,746,287	24,919,931	11,675	74,250,880	35,689,855	5,010,296	0	731,983,591
Utah	11,802,782	104,147,464	4,608,339	27,647,863	1,307	250,339	0	6,201,357
Vermont <sup>a</sup>	673,896	2,456,495	0	0	275,189	0	0	1,801,558
Virginia	40,261,949	644,682	20,869,361	7,784,919	56,990,878	0	0	273,303,022
Washington <sup>b</sup>	3,060	497,126,294	0	1,276,982	4,342,175	541,434	0	455,272,771
West Virginia	32,555,591	19,974,954	2,403,236	28,662,221	25,864,071	0	0	314,608,851
Wisconsin <sup>b</sup>	16,957,700	48,024,265	424,003	16,142,793	289,467	932,106	0	31,136,773
Wyoming	11,443,927	62,492,138	1,185,068	24,106,229	3,270,536	1,979,228	0	5,430,087

SOURCE: Medicaid Analytic Extract 2012

NOTES: 1915(c) users include all Medicaid beneficiaries who used HCBS at some point in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

HCBS include services provided via HCBS waivers in MAX 2012. These services may be provided to some individuals who were not reported as HCBS waiver enrollees, resulting in greater numbers of users than HCBS waiver enrollees in some states. Table A7.10b includes services provided in additional HCBS waiver taxonomy categories. Individuals may use multiple services during a year.

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.10a is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.

TABLE A7.10b

## TOTAL EXPENDITURES FOR SERVICES PROVIDED BY HCBS WAIVERS, BY HCBS TAXONOMY CATEGORY

	Caregiver Support	Other Mental Health and BHS	Other Health and Therapeutic Services	Services Supporting Participant Direction	Participant Training	Equipment, Technology, and Modifications	Non-Medical Transportation	Community Transition Services	Other Services	Unknown Services
<b>United States</b>	<b>740,235,657</b>	<b>1,208,702,854</b>	<b>207,152,440</b>	<b>213,573,586</b>	<b>961,569,732</b>	<b>312,461,608</b>	<b>503,936,211</b>	<b>20,755,932</b>	<b>43,052,746</b>	<b>1,636,294,604</b>
Alabama	8,372,520	1,602,364	144,652	0	120,412	1,853,215	198,945	0	0	0
Alaska	14,055,575	1,691,767	14,685	0	0	1,477,106	5,878,152	0	0	442,207
Arizona <sup>a</sup>	0	0	0	0	0	0	0	0	0	0
Arkansas <sup>b</sup>	9,617,226	170,099,167	0	0	0	2,285,829	0	0	0	292,452
California	116,352,164	280,312,017	6,683,029	0	40,494,437	8,130,008	139,428,217	370,897	15,458,137	60,155,279
Colorado <sup>b</sup>	2,862,302	8,295,031	2,594,333	2,881,530	546	4,863,884	11,834,253	22,724	335,795	2,340
Connecticut	8,083,319	3,295,636	1,457,272	36,450	97,450,561	4,239,796	2,865,541	0	23,760	42,187,614
Delaware	1,820	8,988	409,307	0	0	68,011	0	0	0	389,682
District of Columbia	1,444,802	5,168,879	1,095,704	0	19,177	635,571	0	5,000	6,172,467	0
Florida <sup>b, c</sup>	30,454,602	95,123,582	13,742,699	0	99,945,752	30,025,264	27,413,097	13,872	0	54,016,565
Georgia <sup>b</sup>	855,043	297,507	69,241	1,290,236	19,766	9,164,093	1,307,120	0	59,796	0
Hawaii <sup>a</sup>	611,522	467,339	312,589	0	242,224	1,421	88,436	0	0	0
Idaho	482,847	3,579,457	4,931	453,276	115,506	563,436	0	1,299	758	14,142,966
Illinois	6,270,615	10,507,742	732,328	0	0	6,009,613	3,531,938	0	64,584	189,209,241
Indiana	32,882,984	37,721,410	4,896,310	0	7,124,499	6,967,618	5,542,930	98,225	0	490,992
Iowa	29,300,508	1,469,465	8,328,358	36,913,225	0	2,982,993	12,154,337	0	0	120
Kansas	234,654	774,149	1,831,700	10,342,803	3,265,480	1,483,765	0	0	0	0
Kentucky	12,791,037	33,007,183	14,839,807	6,812,097	137,830,381	2,366,745	0	0	0	28,281,721
Louisiana <sup>c</sup>	948,953	12,257,071	844,098	0	109,775	2,374,722	3,417,883	195,550	0	100,283
Maine <sup>b, d</sup>	0	0	0	0	0	0	0	0	0	36,123
Maryland	5,304,558	1,052,032	18,185	0	360	1,964,086	0	4,952,010	1,411,953	18,980,835
Massachusetts <sup>b</sup>	1,051,518	38,475,050	32,035	0	2,770,276	784,998	13,923,323	568,708	0	113,764
Michigan <sup>c</sup>	11,523,730	48,357,612	456,606	0	120,870	3,355,338	796,114	1,047,148	716	2,258,502
Minnesota <sup>c</sup>	32,101,671	43,295,966	148,608	42,324,824	25,952	13,275,800	31,751,888	0	0	9,962
Mississippi	24,126,825	247,368	114,414	0	0	356,004	2,009,208	1,600	0	0
Missouri	931,424	2,296,849	353,523	175,634	210,603	3,882,797	7,925,688	27,448	0	13,684
Montana <sup>b, d</sup>	417,287	836,414	130,595	114,880	825	3,398,211	417,698	3,091	0	101,721
Nebraska	1,683,175	0	18,184	0	0	329,494	0	0	0	32,094,661
Nevada	188,596	204,669	120,339	0	0	506,410	939,084	0	0	9,592,808
New Hampshire	2,095,755	8,396,422	48,875	0	0	2,660,521	3,592	2,238	0	31,174,414
New Jersey	6,020,729	17,654,206	7,730,414	11,550,573	1,829,185	3,516,829	357,575	34,646	0	6,345,884
New Mexico <sup>c</sup>	26,294,939	17,744,448	15,581,230	0	2,000	2,881,880	453,544	6,253	0	3,112,005
New York	116,019,535	9,037,954	2,666,324	29,883,961	17,175,528	5,605,717	21,470	365,452	2,172,927	83,111
North Carolina <sup>c</sup>	28,119,028	131,476,668	872	4,395	0	14,394,472	27,165	392	0	219,770
North Dakota	6,482,832	0	0	0	0	32,389	6,483	10,977,943	0	5,892,677

**TABLE A7.10b**  
**TOTAL EXPENDITURES FOR SERVICES PROVIDED BY HCBS WAIVERS, BY HCBS TAXONOMY CATEGORY**

	Caregiver Support	Other Mental Health and BHS	Other Health and Therapeutic Services	Services Supporting Participant Direction	Participant Training	Equipment, Technology, and Modifications	Non-Medical Transportation	Community Transition Services	Other Services	Unknown Services
Ohio <sup>b</sup>	1,436,039	1,472,343	141,376	0	0	36,789,095	161,469,113	360,422	32,852	7,605,646
Oklahoma	4,461,641	3,067,370	4,176,063	0	0	21,097,191	8,649,335	12,781	945,555	236,065
Oregon <sup>d</sup>	555,113	2,486	0	0	0	391,886	1,221,258	0	0	127,122
Pennsylvania <sup>c</sup>	17,136,271	12,912,936	73,536,716	22,531,397	3,471,976	27,381,478	34,575,290	279,990	265,333	253,476
Rhode Island <sup>a</sup>	0	0	0	0	0	186,074	0	0	0	0
South Carolina	459,543	4,688,423	592,714	0	3,087,678	15,945,730	3,838,115	0	2,269	1,050,566
South Dakota	529,682	0	0	0	30,661	692,894	0	0	0	106,383,611
Tennessee	1,511,104	7,995,126	10,789,697	0	27,381	292,320	1,121,012	25,881	7,224	40,517,694
Texas <sup>b</sup>	79,138,684	400,212	11,499,325	0	20,372,566	14,113,288	104,774	121,383	13,167,723	871,451,253
Utah	4,607,085	3,539,414	496,893	717,251	539,274	305,744	4,636,900	20,188	1,069,392	364,437
Vermont <sup>a</sup>	57,905	150,969,350	0	0	0	166,239	0	956,775	4,314	46,783,048
Virginia	46,165,186	20,787,571	18,260,774	0	521,930,141	40,748,178	386,613	0	1,780,565	23,290,405
Washington <sup>b</sup>	14,149,848	17,088,254	65,753	82,364	899,739	8,305,693	5,048,239	273,181	852	32,288,245
West Virginia	25,294,031	35,720	1,426,490	0	0	260,115	2,572,216	0	0	4,375,660
Wisconsin <sup>b</sup>	1,239,884	899,874	0	42,444,522	2,109,679	2,502,087	7,985,957	10,835	75,774	1,825,993
Wyoming	5,509,546	89,363	745,392	5,014,168	226,522	845,560	33,708	0	0	0

SOURCE: Medicaid Analytic Extract 2012

NOTES: 1915(c) users include all Medicaid beneficiaries who used HCBS at some point in 2012.

To protect privacy, state counts representing fewer than 11 people were recoded to 11 for the state count, and the denominator was used to calculate an average measure. For any state with a count of less than 11, a value of 11 was contributed to the U.S. total.

HCBS include services provided via HCBS waivers in MAX 2012. These services may be provided to some individuals who were not reported as HCBS waiver enrollees, resulting in greater numbers of users than HCBS waiver enrollees in some states. Table A7.10a includes services provided in additional HCBS waiver taxonomy categories. Individuals may use multiple services during a year.

BHS = behavioral health services

<sup>a</sup> Arizona, Hawaii, Rhode Island and Vermont provide HCBS through Section 1115 waivers.

<sup>b</sup> Arkansas, Colorado, Florida, Georgia, Maine, Massachusetts, Montana, Ohio, Texas, Washington, and Wisconsin did not report one or more active HCBS waivers in MAX in 2012. For these states, HCBS waiver information presented in Table A7.10b is incomplete.

<sup>c</sup> Florida, Louisiana, Michigan, Minnesota, New Mexico, North Carolina, and Pennsylvania maintain 1915(b)(c) waivers. These programs place beneficiaries in managed care programs that include HCBS.

<sup>d</sup> HCBS waiver claims are not fully reported in MAX 2012 for Maine, Montana, and Oregon.