

Medicaid

STATE REPORTS – FY 1998

Massachusetts

 Division of
Health Policy Research

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Medicaid State Report

MASSACHUSETTS, FY 1998 (October 1, 1997 - September 30, 1998)



I. MEDICAID ENROLLEES AND EXPENDITURES				MASSACHUSETTS			NEW ENGLAND REGION~			UNITED STATES		
A. Federal Medical Assistance Percentage (FMAP)*	50.0% (FY98)	50.0% (FY00)	65.0% (Enhanced)	55.2% (FY98)	55.4% (FY00)	68.8% (Enhanced)	60.7% (FY98)	60.7% (FY00)	72.5% (Enhanced)			
B. Total Medicaid Managed Care Enrollment, 06/30/1998 (% of Total Medicaid Enrollment)	532,971 (62.6% of 850,776 **)			904,036 (56.2% of 1,609,878)			15,760,205 (52.5% of 30,009,674)					
C. Percent of Births Paid for by Medicaid, 1997***	21%			23%			35%					
D. FY 1998 and FY 1994-98 Averaged DSH^ Payment	\$497 M		\$465 M	\$1,196 M		\$1,191 M	\$14,958 M		\$14,276 M			
E. Enrollees, by Age, FY 1998#	<u>Enrollees</u>		<u>Percent</u>	<u>Enrollees</u>		<u>Percent</u>	<u>Enrollees</u>		<u>Percent</u>			
All Enrollees	953,469		100.0%	1,930,631		100.0%	40,377,603		100.0%			
Children Under Age 21	564,560		59.2%	1,072,838		55.6%	22,331,022		56.4%			
Under Age 6	355,522		37.3%	533,536		27.6%	9,220,363		22.8%			
<i>Infants</i>	231,669		24.3%	260,991		13.5%	2,014,962		5.0%			
<i>Age 1 Through 5</i>	123,853		13.0%	272,545		14.1%	7,205,401		17.8%			
Age 6 Through 20	209,038		21.9%	539,302		27.9%	13,110,659		32.5%			
F. Percent Enrollees and Expenditures^^ by Eligibility Category, FY 1998##	<u>Enrollees</u>	<u>Expenditures</u>	<u>\$Per Enrollee</u>	<u>Enrollees</u>	<u>Expenditures</u>	<u>\$Per Enrollee</u>	<u>Enrollees</u>	<u>Expenditures</u>	<u>\$Per Enrollee</u>			
All Enrollees	953,469	\$4,609 M	\$4,834	1,930,631	\$9,654 M	\$5,000	40,377,603	\$142,058 M	\$3,518			
Children^^^	48.7%	12.2%	\$1,211	49.2%	13.3%	\$1,348	50.6%	16.4%	\$1,130			
Categorically Needy - Cash	18.8%	5.5%	\$1,410	18.8%	5.2%	\$1,390	18.4%	6.0%	\$1,137			
Categorically Needy - Noncash	12.7%	3.1%	\$1,176	14.5%	3.5%	\$1,194	17.4%	4.6%	\$910			
Medically Needy	13.9%	3.1%	\$1,066	7.5%	1.6%	\$1,077	4.5%	1.7%	\$1,294			
Other	3.3%	0.6%	\$825	8.4%	3.0%	\$1,763	10.2%	4.2%	\$1,418			
Adults	19.8%	8.6%	\$2,101	20.9%	7.9%	\$1,875	21.8%	10.7%	\$1,704			
Categorically Needy - Cash	8.6%	3.6%	\$2,032	9.1%	3.5%	\$1,947	8.8%	4.5%	\$1,796			
Categorically Needy - Noncash	0.9%	0.4%	\$2,238	2.7%	0.8%	\$1,462	5.6%	3.2%	\$1,987			
Medically Needy	7.9%	3.2%	\$1,963	4.5%	1.7%	\$1,918	2.6%	1.3%	\$1,717			
Other	2.5%	1.4%	\$2,732	4.6%	1.8%	\$1,937	4.8%	1.6%	\$1,199			
Blind and Disabled	20.8%	47.2%	\$10,940	18.2%	43.7%	\$11,954	17.5%	43.6%	\$8,680			
Aged	10.6%	32.0%	\$14,586	11.7%	35.2%	\$14,984	10.2%	29.3%	\$9,968			

Notes: ~ Includes CT, MA, ME, NH, RI & VT. * Regional and US averages of FY98 FMAP are weighted by FY98 expenditures. FY00 and Enhanced FMAPs are unweighted. ** Enrollment on 06/30/98 was 89.2% of total annual enrollment state reported to HCFA on Form 2082 for FY 1998. *** Data for GA and MT are from 1996 and not included in regional and state averages. Data unavailable for DC, HI and VA. ^ Disproportionate Share Hospital Payments. # Age breakdowns for OK are from FY 1996 and not included in regional and US averages. ## Eligibility category breakdowns for HI and OK are from FY 1996 and not included in regional and US averages. ^^ Includes Medicaid vendor payments, health plan premiums, capitation and HMO payments reported by the states to HCFA on Form HCFA-2082. ^^ As defined by HCFA based on age and other factors. 'na' Data unavailable. 'NA' Not Applicable.

I. CONTINUED	MASSACHUSETTS				NEW ENGLAND REGION				UNITED STATES			
	<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>	
G. Payments by Age and Type of Service#												
Physician Services	1.3%	1.9%	0.8%	1.5%	1.5%	1.8%						
Dental Services	0.5%	0.4%	0.4%	0.3%	0.4%	0.2%						
Other Practitioners	0.0%	0.1%	0.3%	0.1%	0.2%	0.2%						
EPSDT*	0.1%	0.0%	0.1%	0.0%	0.9%	0.1%						
Family Planning Services	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%						
Clinic Services	0.3%	1.0%	0.6%	0.9%	0.9%	1.1%						
Outpatient Hospital	1.6%	2.1%	1.0%	1.7%	1.3%	1.8%						
Inpatient Hospital	3.7%	5.5%	2.5%	5.2%	5.1%	6.4%						
Nursing Home/Intermediate Care	0.2%	30.3%	0.2%	31.2%	0.6%	24.5%						
Mental Health Facility Services	0.5%	0.5%	0.8%	0.6%	0.8%	1.3%						
Personal Care / Home Health Services	1.1%	2.5%	1.2%	3.3%	2.1%	4.7%						
Lab and X-Ray	0.0%	0.1%	0.0%	0.1%	0.2%	0.3%						
Prescribed Drugs	1.1%	6.3%	0.8%	6.2%	1.2%	6.1%						
Prepaid Health Care	4.8%	3.1%	5.9%	2.5%	6.2%	4.3%						
Primary Care Case Management Services	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%						
Other Services**	2.2%	6.5%	2.7%	3.2%	1.6%	2.0%						
Reporting Variance~	0.0%	22.3%	0.0%	21.0%	0.2%	20.0%						
All Services	17.4%	82.6%	17.6%	82.4%	23.3%	76.7%						
H. Average Payments per User of Service and Percent of Enrollees Using Each Service#												
	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+
Physician Services	\$287	36.5%	\$444	50.7%	\$247	29.9%	\$399	29.9%	\$242	39.3%	\$384	37.8%
Dental Services	\$166	26.0%	\$221	21.4%	\$170	23.1%	\$209	17.6%	\$172	13.7%	\$204	7.7%
Other Practitioners	\$70	4.4%	\$63	18.8%	\$460	6.5%	\$90	18.2%	\$179	6.7%	\$110	13.2%
EPSDT*	\$71	5.9%	\$50	0.7%	\$74	11.5%	\$54	2.2%	\$224	26.1%	\$308	3.5%
Family Planning Services	\$104	3.7%	\$120	6.4%	\$115	2.9%	\$132	4.0%	\$159	2.6%	\$141	3.3%
Clinic Services	\$307	7.1%	\$886	12.7%	\$675	8.3%	\$1,010	10.6%	\$469	11.4%	\$874	9.7%
Outpatient Hospital	\$442	28.8%	\$622	40.6%	\$418	21.6%	\$634	30.8%	\$333	24.7%	\$582	24.6%
Inpatient Hospital	\$6,608	4.6%	\$5,344	12.2%	\$6,339	3.6%	\$5,447	10.7%	\$4,826	6.5%	\$4,807	10.5%
Nursing Home/Intermediate Care	\$50,876	0.0%	\$19,307	18.6%	\$47,481	0.0%	\$22,737	15.4%	\$63,002	0.1%	\$21,867	8.9%
Mental Health Facility Services	\$49,435	0.1%	\$29,192	0.2%	\$40,347	0.2%	\$32,060	0.2%	\$18,105	0.3%	\$28,065	0.4%
Personal Care / Home Health Services	\$4,151	2.2%	\$4,886	6.0%	\$2,300	4.6%	\$4,016	9.4%	\$1,752	7.3%	\$3,125	11.9%
Lab and X-Ray	\$44	6.6%	\$93	11.8%	\$43	8.3%	\$98	12.9%	\$66	17.6%	\$119	18.7%
Prescribed Drugs	\$199	43.6%	\$1,232	60.3%	\$206	35.6%	\$1,346	51.8%	\$188	41.0%	\$1,205	40.3%
Prepaid Health Care	\$490	79.5%	\$881	42.3%	\$741	71.6%	\$1,028	27.6%	\$771	50.0%	\$1,286	26.5%
Primary Care Case Management Services	\$34	28.1%	\$39	14.3%	\$34	14.8%	\$39	6.5%	\$28	12.2%	\$43	4.2%
Other Services**	\$937	18.8%	\$1,750	43.8%	\$1,546	15.9%	\$1,174	30.5%	\$799	12.2%	\$799	19.6%
All Services	\$1,907	74.5%	\$9,790	100.0%	\$1,898	83.3%	\$9,585	96.7%	\$1,571	92.3%	\$6,493	93.7%

Notes: When less than 0.05% of expenditures is accounted for by a type of service, it is rounded to 0.0%. # Data for HI and OK are from FY 1996. Breakdowns by Type of Service for NE are from FY 1997. These are not included in regional and US totals. DSH payments not included. * EPSDT services are known to be under-reported on the HCFA2082 in many states due to complexities in the reporting process. EPSDT participation rate for Massachusetts in 1997 was 89% according to the HCFA416. ** Include Home and Community Waiver, and any other medical or remedial care recognized under state law and specified by the Secretary, including but not limited to transportation, physical and occupational therapy, dentures, prosthetic devices, rehabilitative and hospice services. ~ A positive variance reflects expenditures not reported as any service type. A negative variance indicates that expenditures for all service types sum to exceed total expenditures state reported for age group. +Percents may sum to exceed 100 since enrollees may use multiple services. 'na' Data unavailable. 'NA' Not applicable.

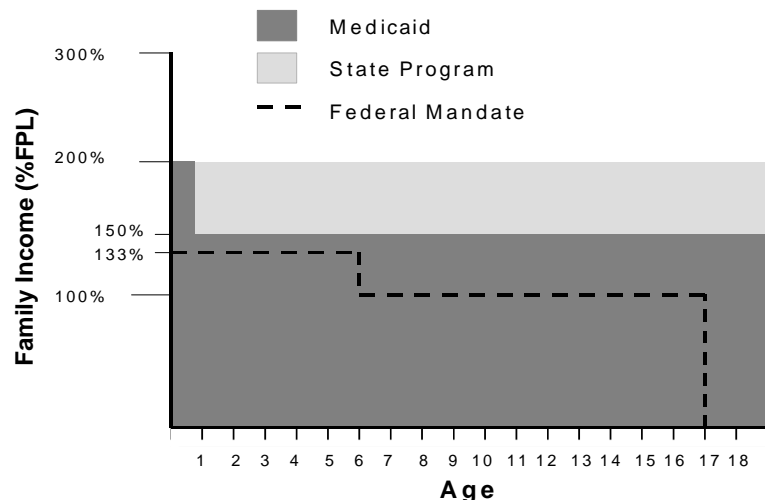
I. CONTINUED	MASSACHUSETTS		NEW ENGLAND REGION		UNITED STATES	
I. Enrollees Under Age 21, by Race and Age, FY 1998#	<u>Enrollees</u>	<u>Percent</u>	<u>Enrollees</u>	<u>Percent</u>	<u>Enrollees</u>	<u>Percent</u>
Non-hispanic White	251,748	44.6%	482,893	45.0%	8,942,666	40.0%
Ages 0 Through 5	150,641	59.8%	232,119	48.1%	3,674,647	41.1%
Ages 6 Through 20	101,107	40.2%	250,774	51.9%	5,268,019	57.6%
Non-hispanic Black	69,286	12.3%	141,551	13.2%	6,572,457	29.4%
Ages 0 Through 5	38,031	54.9%	62,930	44.5%	2,493,510	37.9%
Ages 6 Through 20	31,255	45.1%	78,621	55.5%	4,078,947	62.1%
Hispanic	105,189	18.6%	196,236	18.3%	4,814,500	21.6%
Ages 0 Through 5	60,710	57.7%	92,809	47.3%	2,211,872	45.9%
Ages 6 Through 20	44,479	42.3%	103,427	52.7%	2,602,628	54.1%
Other	138,337	24.5%	252,158	23.5%	2,001,399	9.0%
Ages 0 Through 5	106,140	76.7%	145,678	57.8%	840,334	42.0%
Ages 6 Through 20	32,197	23.3%	106,480	42.2%	1,161,065	58.0%

II. POPULATION AND CHILD HEALTH DATA

A. Total Population, 1998	6,151,179	100.0%		13,481,173	100.0%		270,002,354	100.0%	
Under Age 21	1,718,389	27.9%		3,790,807	28.1%		81,664,866	30.2%	
Under Age 6	484,993	7.9%		1,055,754	7.8%		23,078,513	8.5%	
Infants	81,439	1.3%		176,175	1.3%		3,800,560	1.4%	
Age 1 Through 5	403,554	6.6%		879,579	6.5%		19,277,953	7.1%	
Age 6 Through 20	1,233,396	20.1%		2,735,053	20.3%		58,586,353	21.7%	
Age 21 and Older	4,432,790	72.1%		9,690,366	71.9%		188,337,488	69.8%	
B. Infant Mortality, Low Birth Weight and Prenatal Care, 1997	Total	White	Other	Total	White	Other	Total	White	Other
Infant Mortality per 1,000 Live Births	5.2	5.0	6.7	5.8	5.4	8.4	7.2	6.0	11.8
Neonatal Mortality	4.0	3.9	4.7	4.4	4.2	6.2	4.8	4.0	7.7
Postneonatal Mortality	1.2	1.1	2.0	1.4	1.3	2.1	2.5	2.0	4.0
% Low Birth Weight Infants									
Under 2500 Grams	6.9	6.5	9.2	7.0	6.5	10.2	7.6	6.5	11.6
Under 1500 Grams	1.3	1.2	1.9	1.4	1.2	2.4	1.4	1.1	2.6
% Not Receiving Prenatal Care									
In First Trimester	10.5	9.1	18.7	11.0	9.9	18.9	17.2	15.2	24.9
Until Third Trimester or Not At All	2.4	2.0	4.8	2.4	2.1	4.5	3.9	3.3	6.3
C. Pediatrician and Other Child Health Physician Ratios, 1998	Total	% Child Population⁺		Total	% Child Population⁺		Total	% Child Population⁺	
<i>Children living in Health Service Areas* with:</i>									
Fewer than 55 Pediatricians per 100K Children ~	157,503	11%		499,891	16%		34,317,300	50%	
Fewer than 82 Child Health Physician per 100K Children ~	327,149	23%		636,670	20%		34,202,498	50%	

Notes: # Race categories may be inconsistent across state. Maine, for example, reported all enrollees as 'Other'. # Data for OK are from FY1996 and not included in regional and state totals. * Counties are grouped into Health Service Areas(HSAs, developed by the National Center for Health Statistics) based on commuting patterns within and across counties. ~ Median ratio for US. + Percents less than 0.5% are rounded to 0%. 'na' Data unavailable.

III. MEDICAID AND SCHIP PROGRAM ELIGIBILITY BASED ON FAMILY INCOME AS A PERCENTAGE OF THE FEDERAL POVERTY LEVEL (%FPL), June 2000



A. Title XIX Medicaid Eligibility and Expansions

By federal mandate, all states must cover pregnant women and children to age 6 to 133% of the Federal Poverty Level (FPL) and children through age 16 up to 100% FPL, as of October 1, 1999. In addition, 1996 federal welfare legislation requires states to use the AFDC income eligibility levels in effect as of July 16, 1996 to determine Medicaid eligibility. This establishes a state specific minimum eligibility level for poor children ages 17 through 18 (52% FPL for Massachusetts, an equivalent of \$7,358 for a family of 3 in 2000).

Massachusetts expanded its Title XIX Medicaid program to 185% FPL for pregnant women and infants and to 133% FPL for children ages 6 through 18. The Medically Needy were covered up to 78% FPL in 1998. As of 1998, there were a total of 41 states with Title XIX Medicaid expansions and 38 states covered the Medically Needy.

An estimated 40% of 124K uninsured children under age 19 in Massachusetts were Medicaid eligible but unenrolled during 1998. Reports of children's health insurance status and Medicaid and SCHIP eligibility of uninsured children in the states can be downloaded from <http://www.aap.org/advocacy/schipef.htm>.

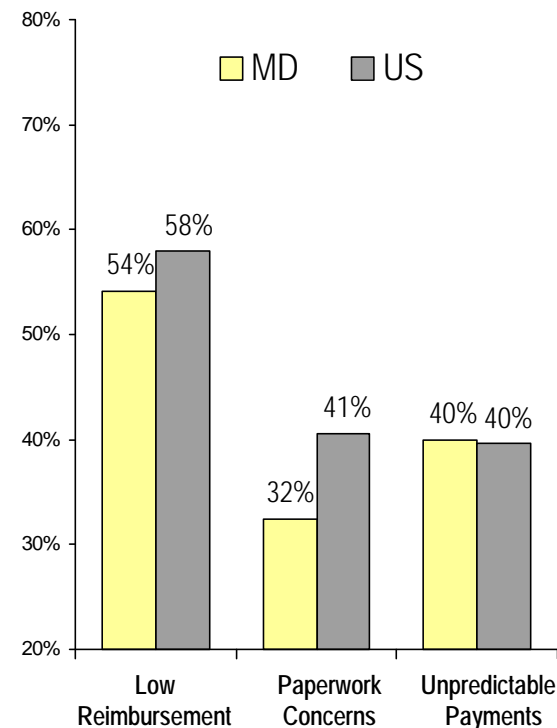
B. Title XXI Medicaid/SCHIP Program Eligibility

Expanded MassHealth Standard (Title XXI Medicaid) covers infants from 185% to 200% FPL, and children ages 1 through 18 from 133% to 150% FPL. A separate state program covers children ages 1 through 18 from 150% to 200% FPL.

More information about SCHIP activities in the states, including the SCHIP Update, are available from reports published by the AAP's Department of Chapter and State Affairs, available at <http://www.aap.org/advocacy/schip.htm>. An information clearinghouse on SCHIP program evaluation can be accessed at <http://www.aap.org/advocacy/evaluation.htm>.

IV. BARRIERS TO PEDIATRICIAN PARTICIPATION IN MEDICAID, AAP SURVEY, 2000

Percent Pediatricians Rating Reason "Very Important" for Limiting Medicaid Participation



A survey sent to a random sample of 13,000 Fellows of the American Academy of Pediatrics in early 2000 found that low reimbursement, paperwork concerns, and unpredictable payments were the top 3 reasons pediatricians cited for limiting participation in the Medicaid program. Complete state reports of this survey and other studies conducted by the AAP Division of Health Policy Research can be accessed from the AAP Research page at <http://www.aap.org/research>.

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Medicaid State Reports, FY 1994 through 1998, are available in Adobe Acrobat PDF format on the Research page of the AAP Web site, at <http://www.aap.org/research/medicaid.htm>. Contact Suk-fong Tang, PhD, Division of Health Policy Research, with comments about the report; contact Dan Walter, Department of Chapter and State Affairs, for Medicaid questions and advocacy advice.