

# Medicaid

STATE REPORTS – FY 1997

Hawaii

 Division of  
Health Policy Research

SUK-FONG S. TANG, PhD  
BETH K. YUDKOWSKY, MPH  
SANDRA C. TOMANY, MS

American Academy of Pediatrics



Division of Health Policy Research  
Department of Pediatric Practice  
141 Northwest Point Blvd  
Elk Grove Village, IL 60007

September 1999



# Medicaid State Report

HAWAII, FY 1997 (October 1, 1996 - September 30, 1997)

Division of  
Health Policy Research

I. MEDICAID ENROLLEES AND EXPENDITURES				HAWAII			PACIFIC REGION~			UNITED STATES		
A. Federal Medical Assistance Percentage (FMAP)*	50.0% (FY97)	50.0% (FY99)	65.0% (Enhanced)	51.4% (FY97)	54.9% (FY99)	68.4% (Enhanced)	56.6% (FY97)	60.7% (FY99)	72.5% (Enhanced)			
B. Total Medicaid Managed Care Enrollment, 06/30/1997 (% of Total Medicaid Enrollment)	( 81.1% of 135,200 of 166,725 **)			( 49.3% of 3,031,891 of 6,151,850 **)			( 47.5% of 14,642,500 of 30,813,957 **)					
C. Percent of Births Paid for by Medicaid, 1996***	42.5%			38%								
D. FY 1997 and FY 1994-97 Averaged DSH^ Payment	\$0 M \$8 M			\$2,511 M \$2,397 M			\$15,937 M \$14,105 M					
# E. Enrollee, by Age, FY 1997	<u>Enrollees</u>		<u>Percent</u>	<u>Enrollees</u>		<u>Percent</u>	<u>Enrollees</u>		<u>Percent</u>			
All Enrollees	76,374		100.0%	7,929,642		100.0%	40,327,268		100.0%			
<b>Children Under Age 21</b>	<b>21,943</b>		<b>28.7%</b>	<b>4,414,728</b>		<b>55.7%</b>	<b>22,729,432</b>		<b>56.4%</b>			
Under Age 6	8,241		10.8%	1,702,851		21.5%	9,643,356		23.9%			
Infants	1,353		1.8%	269,528		3.4%	2,112,346		5.2%			
Age 1 Through 5	6,888		9.0%	1,433,323		18.1%	7,531,010		18.7%			
Age 6 Through 20	13,702		17.9%	2,711,877		34.2%	13,086,076		32.4%			
## F. Percent Enrollees and Expenditures^^ by Eligibility Category, FY 1997	<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	76,374	\$266 M	\$3,488	7,929,642	\$18,175 M	\$2,292	40,327,268	\$137,720 M	\$3,415			
Children^^^	27.1%	0.4%	\$46	52.2%	21.2%	\$923	51.4%	16.7%	\$1,132			
Categorically Needy - Cash	0.0%	0.0%	NA	24.6%	10.5%	\$970	21.4%	6.6%	\$1,081			
Categorically Needy - Noncash	0.0%	0.0%	NA	5.7%	2.4%	\$969	15.4%	4.2%	\$950			
Medically Needy	27.1%	0.4%	\$46	11.8%	4.3%	\$833	5.3%	1.8%	\$1,199			
Other	0.0%	0.0%		10.0%	3.9%	\$887	9.3%	4.0%	\$1,510			
Adults	27.0%	1.1%	\$142	26.1%	17.7%	\$1,533	20.6%	10.9%	\$1,844			
Categorically Needy - Cash	0.0%	0.0%	NA	11.4%	8.1%	\$1,615	10.2%	5.4%	\$1,834			
Categorically Needy - Noncash	0.0%	0.0%	NA	3.2%	2.8%	\$1,957	3.6%	2.4%	\$2,271			
Medically Needy	27.0%	1.1%	\$142	4.4%	2.7%	\$1,372	2.6%	1.4%	\$1,798			
Other	0.0%	0.0%	NA	7.1%	4.1%	\$1,311	4.1%	1.8%	\$1,523			
Blind and Disabled	21.3%	37.8%	\$6,134	13.3%	40.3%	\$6,858	16.6%	43.4%	\$9,152			
Aged	24.7%	60.8%	\$8,510	8.4%	20.8%	\$5,605	11.4%	29.0%	\$8,917			

Notes: ~ Includes AK, CA, HI, OR & WA. \* Region and US averages of FY97 FMAP are weighted by FY97 expenditures. FY99 and Enhanced FMAPs are unweighted. \*\* Enrollment on 06/30/97. \*\*\* Data unavailable for HI and VA. Data for AR, CT, GA, MT, NH & WV are from 1995 and not included in region and US averages. ^ Disproportionate Share Hospital Payments. # Enrollee by age data for HI are from FY 1996 and did not include managed care enrollees. ## Enrollees and expenditures by eligibility category data for AZ, HI, OK and TN are from FY 1996 and not included in regional and US averages. HI did not report managed care enrollee and expenditures data on Form HCFA-2082 in FY 1996. ^^ 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.

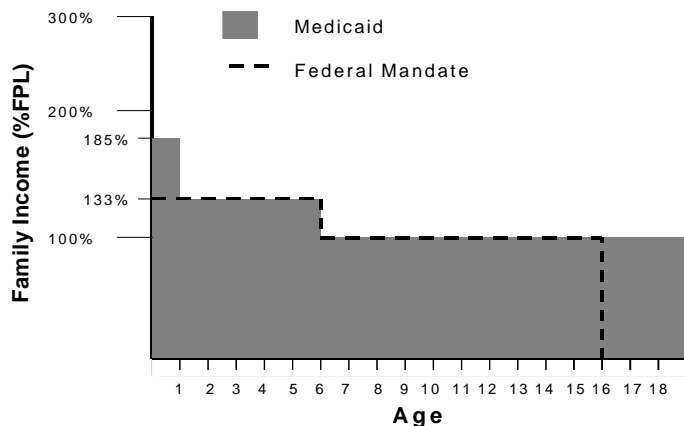
I. CONTINUED	HAWAII				PACIFIC REGION				UNITED STATES			
	<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>	
#G. FFS* Payments by Age and Type of Service												
Physician Services	0.4%	9.1%	2.0%	5.3%	2.1%	3.6%						
Dental Services	0.0%	0.6%	0.4%	0.2%	0.5%	0.3%						
Other Practitioners	0.0%	0.4%	0.4%	0.5%	0.4%	0.4%						
EPSDT**	0.0%	0.0%	2.0%	0.0%	1.3%	0.0%						
Family Planning Services	0.0%	0.0%	0.1%	0.3%	0.1%	0.3%						
Rural Health Clinics	0.0%	0.0%	0.2%	0.3%	0.1%	0.1%						
Other Clinics	0.0%	0.2%	1.0%	2.4%	1.0%	2.4%						
Outpatient Hospital	0.2%	4.1%	1.0%	2.4%	1.6%	3.4%						
Inpatient Hospital	1.7%	9.4%	5.8%	14.9%	6.3%	12.2%						
Nursing Home/Intermediate Care	0.3%	59.0%	0.6%	23.3%	0.7%	32.1%						
Mental/Psychiatric Hospital Care	0.0%	0.0%	0.3%	0.1%	0.9%	0.7%						
Home Health Care	0.1%	0.6%	0.9%	9.8%	1.4%	8.6%						
Lab and X-Ray	0.0%	0.8%	0.5%	1.5%	0.2%	0.6%						
Drug	0.4%	9.8%	1.4%	10.0%	1.4%	8.3%						
Other Services***	0.3%	2.6%	3.6%	8.7%	3.5%	5.5%						
<b>Total</b>	<b>3.4%</b>	<b>96.6%</b>	<b>20.4%</b>	<b>79.6%</b>	<b>21.5%</b>	<b>78.5%</b>						
#H. Average FFS* Payments per User of Service and Percent of Enrollees Using Each Service	<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>		<u>CHILDREN Under 21</u>		<u>ADULTS</u>	
	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+	Per-user	%Use+
Physician Services	\$480	9.6%	\$789	55.9%	\$187	35.7%	\$430	50.6%	\$248	45.7%	\$428	57.9%
Dental Services	\$122	1.9%	\$198	14.7%	\$243	5.2%	\$317	3.2%	\$166	17.5%	\$191	11.0%
Other Practitioners	\$234	0.7%	\$153	11.5%	\$204	6.8%	\$113	18.2%	\$264	8.1%	\$151	18.3%
EPSDT**	\$104	1.3%	\$104	0.0%	\$299	22.4%	\$44	1.6%	\$255	27.5%	\$115	0.6%
Family Planning Services	\$85	0.1%	\$74	0.4%	\$106	1.8%	\$149	8.2%	\$123	2.6%	\$233	8.4%
Rural Health Clinics	NA	0.0%	NA	0.0%	\$249	2.9%	\$371	2.8%	\$202	3.6%	\$233	3.3%
Other Clinics	\$240	0.4%	\$323	3.0%	\$378	9.0%	\$800	12.5%	\$552	9.9%	\$1,266	13.5%
Outpatient Hospital	\$805	3.6%	\$762	26.1%	\$168	19.8%	\$324	30.5%	\$304	28.0%	\$591	39.8%
Inpatient Hospital	\$12,625	1.6%	\$9,010	5.1%	\$5,977	3.2%	\$4,779	12.8%	\$4,628	7.3%	\$5,029	16.9%
Nursing Home/Intermediate Care	\$69,403	0.1%	\$36,154	7.9%	\$47,623	0.0%	\$20,399	4.7%	\$58,410	0.1%	\$23,922	9.3%
Mental/Psychiatric Hospital Care		0.0%		0.0%	\$30,693	0.0%	\$7,275	0.0%	\$19,642	0.3%	\$31,204	0.2%
Home Health Care	\$2,918	0.3%	\$2,966	1.0%	\$5,352	0.6%	\$5,632	7.2%	\$3,554	2.1%	\$7,582	7.8%
Lab and X-Ray	\$98	3.9%	\$119	33.9%	\$83	19.9%	\$189	32.8%	\$60	20.6%	\$122	34.3%
Drug	\$891	5.1%	\$910	52.2%	\$120	37.3%	\$748	54.7%	\$165	45.4%	\$984	58.9%
Other Services***	\$1,465	2.2%	\$706	17.9%	\$533	22.3%	\$946	37.7%	\$818	22.7%	\$1,172	32.4%
<b>All Services</b>	<b>\$3,105</b>	<b>13.3%</b>	<b>\$7,145</b>	<b>65.7%</b>	<b>\$975</b>	<b>68.5%</b>	<b>\$4,181</b>	<b>78.3%</b>	<b>\$1,523</b>	<b>76.5%</b>	<b>\$6,352</b>	<b>86.5%</b>

Notes: # FFS payments by type of service data for HI, OK and TN are from FY 1996 and not included in regional and US averages. Utilization by type of service data for HI, OK and TN are from FY 1996 and not included in regional and US averages. When less than 0.05% of expenditures is accounted for by a type of service, it is rounded to 0.0%. \* FFS (fee-for-service) payments. Except for Tennessee, which appears to be reporting capitation payments as Vendor Payments for Other services, payments in Sections G and H do not include i) DSH payments(15.9 Billion), and ii) health plan premiums, capitation and HMO payments(14.1 Billion). FFS payments totaled \$124 Billion nationally in FY 1997. \*\* EPSDT services are known to be under-reported in many states due to complexities in the reporting process. \*\*\* 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. Note that Tennessee includes capitation, HMO and plan premium payments as expenditures for Other Services. + Percents may sum to exceed 100 because enrollees may use multiple services. Service recipients in managed care plans may not be counted. 'na' Data unavailable. 'NA' Not applicable.

I. CONTINUED	HAWAII			PACIFIC REGION			UNITED STATES		
# I. Enrollee Under Age 21, by Race and Age, FY 1997	<u>Enrollees</u>	<u>Percent</u>		<u>Enrollees</u>	<u>Percent</u>		<u>Enrollees</u>	<u>Percent</u>	
Non-hispanic White	2,847	13.0%		1,538,229	34.8%		9,292,048	40.9%	
Ages 0 Through 5	876	30.8%		558,274	36.3%		3,943,710	42.4%	
Ages 6 Through 20	1,971	69.2%		979,955	63.7%		5,348,339	57.6%	
Non-hispanic Black	364	1.7%		538,056	12.2%		6,626,394	29.2%	
Ages 0 Through 5	135	37.1%		189,597	35.2%		2,640,572	39.8%	
Ages 6 Through 20	229	62.9%		348,459	64.8%		3,985,823	60.2%	
Hispanic	1,739	7.9%		1,853,609	42.0%		4,699,339	20.7%	
Ages 0 Through 5	686	39.4%		811,786	43.8%		2,201,446	46.8%	
Ages 6 Through 20	1,053	60.6%		1,041,823	56.2%		2,497,893	53.2%	
Other	16,993	77.4%		484,834	11.0%		2,111,649	9.3%	
Ages 0 Through 5	6,544	38.5%		143,194	29.5%		857,628	40.6%	
Ages 6 Through 20	10,449	61.5%		341,640	70.5%		1,254,021	59.4%	
<b>II. POPULATION AND CHILD HEALTH DATA</b>									
A. Total Population, 1997	1,213,669	100.0%		42,619,312	100.0%		267,645,341	100.0%	
Under Age 21	365,548	30.1%		13,550,941	31.8%		80,988,943	30.3%	
Under Age 6	115,516	9.5%		4,176,013	9.8%		23,259,546	8.7%	
Infants	19,759	1.6%		701,494	1.6%		3,810,851	1.4%	
Age 1 Through 5	95,757	7.9%		3,474,519	8.2%		19,448,695	7.3%	
Age 6 Through 20	250,032	20.6%		9,374,928	22.0%		57,729,397	21.6%	
Age 21 and Older	848,121	69.9%		29,068,371	68.2%		186,656,398	69.7%	
B. Infant Mortality, Low Birth Weight and Prenatal Care, 1996	<u>Total</u>	<u>White</u>	<u>Other</u>	<u>Total</u>	<u>White</u>	<u>Other</u>	<u>Total</u>	<u>White</u>	<u>Other</u>
<b>Infant Mortality per 1,000 Live Births</b>	5.8	4.4	6.3	5.9	5.5	7.8	7.3	6.1	12.1
Neonatal Mortality	3.6	na	na	3.8	3.5	4.7	4.8	4.0	7.8
Postneonatal Mortality	2.2	na	na	2.1	1.7	3.2	2.5	2.1	4.3
<b>% Low Birth Weight Infants</b>									
Under 2500 Grams	7.3%	4.9%	8.1%	6.0%	5.4%	8.4%	7.4%	6.3%	11.5%
Under 1500 Grams	1.1%	0.9%	1.1%	1.1%	1.0%	1.5%	1.4%	1.1%	2.5%
<b>% Not Receiving Prenatal Care</b>									
In First Trimester	15.8%	10.7%	17.6%	19.1%	19.0%	19.3%	18.1%	16.0%	26.7%
Until Third Trimester or Not At All	3.5%	1.9%	4.1%	3.8%	3.8%	3.9%	4.0%	3.3%	6.7%
C. % Population Without Access to Primary Care Provider, 1996	7.0%			10.9%			16.3%		
D. Counties Designated Medically Underserved Areas*, 1996	3	( 60.0% )		113	( 69.3% )		2,470	( 82.3% )	
E. Counties Designated Health Professional Shortage Areas*, 1996	4	( 80.0% )		134	( 82.2% )		1,925	( 65.4% )	

Notes: # Race may not be reported consistently across state. Maine, for example, reported all enrollees as 'Other'. Data for HI are from FY 1996, do not include managed care enrollees and are not included in regional and US summaries. \* Defined by the Bureau of Primary Health Care. Procedures and criteria for designation are available at " <http://www.bphc.hrsa.dhhs.gov/dsd/dsd11.htm#contents>".

**III. MEDICAID AND SCHIP PROGRAM ELIGIBILITY BASED ON FAMILY INCOME AS A PERCENTAGE OF THE FEDERAL POVERTY LEVEL (%FPL), AUGUST 1999**



**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 15 up to 100% FPL, as of October 1, 1998.

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 16 through 18 (57% FPL for the state of Hawaii, an equivalent of \$9102 for a family of 3 in 1999).

Eligibility for Hawaii's Quest, its Title XIX Medicaid program, was rolled back from 300% to what was in place in December 1997 (Medicaid expansion to 185% FPL for pregnant women and infants and to 100% for children through age 18). [41] The Medically Needy were covered to 57% FPL in 1997. [34] Brackets ( [ ] ) indicate total number of states with expansions or Medically Needy programs.

An estimated 28.2%<sup>^</sup> of 17K<sup>^</sup> uninsured children under age 19 in the state of Hawaii were Medicaid eligible but unenrolled during 1997. A full report of Medicaid and SCHIP eligibility of uninsured children in the states can be downloaded from 'http://www.aap.org/advocacy/stateelg99.htm'.

**B. Title XXI Medicaid/SCHIP Program Eligibility:**

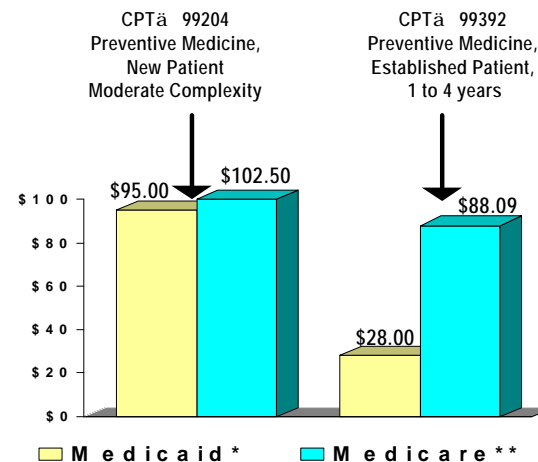
Hawaii's Title XXI Medicaid expansion was approved but not implemented as of June 1999. Federally legislated maximum Title XXI SCHIP/Medicaid program eligibility for Hawaii is not yet determined due to the rollback in Hawaii's Title XIX Medicaid program eligibility. Dec 98 - Jun 99 Title XXI program enrollment figures are available by state on the Kaiser Family Foundation website, at 'http://207.22.102.105/content/1999/2153/'.

More information about Medicaid and SCHIP activities in the states are available from reports published by the AAP's Department of Chapter and State Affairs: the SCHIP Update, available at "http://www.aap.org/advocacy/schiprep.htm", and the Access Issues section of the 1998 State Legislation Report, available at 'http://www.aap.org/advocacy/98stateleg rpt.pdf'.

<sup>^</sup> Standard error is greater than 20% of estimate due to small state sample. Interpret with caution.

**IV. MEDICAID SERVICES REIMBURSEMENT**

**Comparison of 1998/1999 Medicaid\* and Medicare\*\* Reimbursement Rates for Two Services Commonly Used by Pediatricians**



\* State level data reported by Hawaii to the AAP in the 1998/1999 Medicaid Reimbursement Survey. \*\* Medicare Payment Schedule<sup>TM</sup> Physician's Current Procedural Terminology (CPT) five-digit codes, nomenclature and other data are copyright 1998 American Medical Association (AMA). All Rights Reserved. No fee schedules, basic unit, relative values or related listings are included in CPT. The American Academy of Pediatrics and the AMA assume no liability for the data contained herein.

A report compiled by the AAP's Division of Health Policy Research documents state reimbursement rates for more than 100 services commonly used by pediatricians. This report shows that services provided under Medicaid are typically reimbursed at 20 to 50 percent less than the same services provided under Medicare. The full report can be downloaded from "http://www.aap.org/research/medreim.htm".

## REFERENCES:

- I A. Title XIX Federal Medicaid Assistance Percentages, Fiscal Years 1995-1998. Health Care Financing Administration (HCFA)/Medicaid Bureau. Available at <http://www.hcfa.gov/medicaid/ofs%2dffp.htm> . Federal medical assistance percentages and enhanced Federal medical assistance percentages, effective October 1, 1998-September 30, 1999 (Fiscal year 1999). Secretary of Health and Human Services. Available at <http://aspe.os.dhhs.gov/health/famp99.htm> .
- I B. Medicaid Managed Care Enrollment, June 30, 1997. Health Care Financing Administration. Available at <http://www.hcfa.gov/medicaid/mcsten97.htm> .
- I C. Medicaid Births as a Percentage of Total Births, 1995 and 1996. National Governors' Association Center for Best Practices, October 1998. Available at <http://www.nga.org/Pubs/issueBriefs/1999/990210MCHUpdate.asp> .
- I D. Financial Management Report for FY 1997. HCFA Medicaid Professional /Technical Information. Downloadable from <http://www.hcfa.gov/medicaid/ofs-64.htm> .
- I E-I. Medicaid Statistical File, FY 1996- 1997. Health Care Financing Administration.
  
- II A. Population Estimates for the US and States by Single Year of Age and Sex: July 1, 1997. Population Division, US Census Bureau. Downloadable from <http://www.census.gov/population/estimates/state/stats/ag9798.txt> .
- II B. Monthly Vital Statistics Report, Vol. 46, No. 11(S), September 11, 1997. National Vital Statistics Report, Vol. 47, No. 9, November 10, 1998. National Center for Health Statistics, Center for Disease Control. Additional statistics provided by staff from the NCHS Mortality and Natality Statistics Branches.
- II C-E. HRSA State Profiles. Health Resources and Services Administration, April 1999. Downloadable from <http://www.hrsa.gov/profiles.htm> .
  
- III A-B. "Medicaid and SCHIP Income Eligibility Guidelines for Children" and "Title XXI Medicaid Expansion Population and Date of Implementation", reports published by the Department of Chapter and State Affairs, American Academy of Pediatrics, August 1999. State Facts: Health Needs and Medicaid Financing. The Kaiser Commission on Medicaid and the Uninsured, February 1998. American Academy of Pediatrics analysis of March Demographic File, Current Population Survey, 1998.
  
- IV. 1998/1999 Medicaid Reimbursement Survey, American Academy of Pediatrics, 1999.

## ORDERING INFORMATION

Complete sets of the state reports can be purchased by contacting the American Academy of Pediatrics, Division of Health Policy Research, 141 Northwest Point Blvd., PO. Box 927, Elk Grove Village, Illinois, 60007; (800) 433-9016, extension 7627. Contact Suk-fong Tang, PhD, Division of Health Policy Research, with comments about the report; contact Jean Cilik, Department of Chapter and State Affairs, for Medicaid questions and advocacy advice. FY1994 to FY 1997 Medicaid State Reports are also available in Adobe Acrobat PDF format on the Research page of the AAP Web site, at <http://www.aap.org/research/medicaid.htm> .