

Medicaid (Title XIX and Title XXI)

STATE REPORTS – FY 2007

NORTH CAROLINA

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



General Information about CMS/MSIS2082, main data source of this report:

[Based on Center for Medicare and Medicaid Services(CM) description of Medical Statistical Information System(MSIS) data]

CMS/MSIS2082 data represent people on the Medicaid rolls, recipients of Medicaid services and the payments for claims adjudicated during the year. The data reflected bills adjudicated, or processed, during the year rather than the services used during the year. States submit individual eligibility and claims data tapes to CMS on a quarterly basis via MSIS (the Medicaid Statistical Information System).

Starting FFY1999, CMS started reporting Title XXI funded Medicaid expansion enrollment and expenditures data on MSIS2082 reports. As a result, use caution when comparing FFY1999 and later Medicaid State Reports to prior years.

Caveats:

The general quality of the data is only as reliable as the data submitted to CMS by States. Federal edits are performed to validate individual data elements, check consistency between data elements and verify reasonableness of distributions between reporting periods.

Payments, or vendor payments, from MSIS include dollars for all claims adjudicated during the fiscal year. Vendor payments reported include capitated payments for managed care plans. MSIS payments do not agree with the CMS-64 financial figures because they do not include payments made outside the claims processing system (e.g., payments made to disproportionate share (DSH) hospitals) and differences in accounting time lags.

MSIS slightly understates reporting for children under age 1. Many children born in August and September are omitted from MSIS because these newborns may not be added to the State eligibility file until after the end of the fiscal year.

State-only SCHIP enrollees are excluded from the tables. There are no Medicaid dollars associated with these individuals while they are in the separate SCHIP program.

Hawaii data is based on FFY2006. FFY 2007 data was unavailable for Hawaii as of publication of this report. **Maine** data is based on FFY2004. Starting with 2005, ME has been unable to submit any usable MSIS claims files as they do not have a functioning MMIS (Medicaid Management Information System). The system is supposed to be corrected in 2010 when they expect to be able to submit the MSIS claims.

Refer to CMS document titled “**MSIS State Anomalies/Issues: All States**” (accessible from URL: http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/02_MSISData.asp) for details on state specific data anomalies and other data issues.

CONTACT INFORMATION

Contact Suk-fong Tang, Department of Practice, with comments about the report; contact Dan Walter, Division of State Government Affairs, for Medicaid questions and advocacy advice. FY1994 to FY2005 Medicaid State Reports are also available in Adobe Acrobat PDF format on the AAP Web site, at <http://www.aap.org/research/medicaid.htm>



Medicaid State Report

FY 2007* (October 1, 2006 - September 30, 2007)

I. MEDICAID ENROLLEES AND EXPENDITURES*

NORTH CAROLINA

DC, DE, FL, GA, MD, NC, SC, VA & WV are included in the South Atlantic Region

A. Federal Medical Assistance Percentage (FMAP)**	64.5%, 75.2% (FY07 FMAP, Enhanced)	64.6%, 75.2% (FY09 FMAP, Enhanced)	
B. FY 2007 Total Medicaid Enrollment and Expenditures***	1,680,209 / \$8,713M		
C. Total Medicaid Managed Care^ Enrollment, 06/30/2007 (% of Total Medicaid Enrollment, 12/31/2006)	847,718 (64.4% of 1,317,033^^)		
D. Percent of Births Paid for by Medicaid, 2002-3 Average^^^	45.9%		
E. FY 2007 and FY 2003-2007 Averaged DSH## Payment	\$430.2M / \$421.0M		
F. Enrollee through Age 20, FY 2007	Enrollees	(as Proportion of Population)	
Through Age 20	969,816	(37.2% of 2,604,593)	
Through Age 18	914,938	(39.1% of 2,339,127)	
Through Age 5	408,205	(55.0% of 741,973)	
Infants	76,878	(61.1% of 125,752)	
Ages 1 through 5	331,327	(53.8% of 616,221)	
Ages 6 through 18	506,733	(31.7% of 1,597,154)	
Ages 6 through 14	366,485	(34.6% of 1,059,395)	
Ages 15 through 18	140,248	(26.1% of 537,759)	
Ages 19 and 20	54,878	(20.7% of 265,466)	
G. Enrollment, Expenditures*** and Per-enrollee Payment, by Age Group, FY 2007	% Total Enrollees~	% Total Expenditures~	Per Enrollee Payment
Through Age 20	57.7%	35.4%	\$3,176
Through Age 18	54.5%	32.9%	\$3,135
Through Age 5	24.3%	10.5%	\$2,233
Infants	4.6%	2.8%	\$3,223
Ages 1 through 5	19.7%	7.6%	\$2,004
Ages 6 through 18	30.2%	22.5%	\$3,862
Ages 6 through 14	21.8%	14.4%	\$3,417
Ages 15 through 18	8.3%	8.1%	\$5,024
Ages 19 and 20	3.3%	2.4%	\$3,855
Age 21 or Older	42.3%	64.0%	\$7,854
Age 65 or Older	10.9%	18.9%	\$9,006
H. Non-Blind/Disabled Enrollees: Enrollment and Per-enrollee Payment** FY2007	Number of Enrollees	Per Enrollee Payment	
Through Age 20	915,799	\$2,292	
Through Age 18	866,761	\$2,280	

Notes: * Includes Title XIX Medicaid programs and Title XXI funded Medicaid expansions. Data for ME based on FY2004. Data for HI based on FY2006 ** Regional and US averages of FMAPs are weighted by FY2007 Title XIX and Title XXI Medicaid expenditures reported in the CMS64. *** Expenditures include Medicaid vendor payments, health plan premiums, capitation and HMO payments reported by the states to CMS. All expenditures include federal and state shares. ^ Includes Primary Care Case Management. ^^ Point-in-time enrollment on 06/30/2007, at 1.3M, was 78.4% of 1.7M total annual enrollment state(s) reported to CMS for FY 2007. ^^ Data for NJ, NM, NV and TX are based on 2002 only. ## Disproportionate Share Hospital Payments. ~Percents may not sum up to 100% due to missing age information for some beneficiaries and unassigned claims.

II. MEDICAID* SERVICE UTILIZATION		NORTH CAROLINA			
A. Payments by Age and Type of Service**		CHILDREN Under 21		ADULTS	
Physician Services		4.1%		4.6%	
Dental Services		1.7%		1.1%	
Clinic Services		0.6%		0.9%	
Other Practitioner Services		0.2%		0.2%	
Outpatient Hospital		2.5%		4.8%	
Inpatient Hospital		4.2%		7.3%	
Intermediate Care Facilities (ICF-MRs)^		0.5%		4.6%	
Nursing Home		<.05%		12.2%	
Mental Health Facility Services		0.6%		0.1%	
Personal Care Services		1.0%		6.7%	
Home Health Services		0.4%		1.0%	
Lab and X-Ray		0.5%		1.3%	
Prescribed Drugs		4.4%		6.8%	
Capitated Payment		0.5%		0.6%	
Primary Care Case Management Services		0.5%		0.1%	
Sterilization Services		<.05%		0.1%	
Other Care Services~		13.7%		11.6%	
Total~~		35.4%		64.0%	
B. Average Payments per User of Service and Percent of Enrollees Using Each Service**		CHILDREN Under 21		ADULTS	
		Per-user	%Use+	Per-user	%Use+
Physician Services		\$542	67.7%	\$788	71.4%
Dental Services		\$432	35.4%	\$508	26.9%
Clinic Services		\$169	29.3%	\$527	20.6%
Other Practitioner Services		\$161	9.1%	\$104	20.0%
Outpatient Hospital		\$604	37.8%	\$1,181	49.5%
Inpatient Hospital		\$7,710	4.9%	\$5,762	15.5%
Intermediate Care Facilities (ICF-MRs)^		\$91,134	<.05%	\$109,120	0.5%
Nursing Home		\$18,876	<.05%	\$26,069	5.7%
Mental Health Facility Services		\$20,166	0.3%	\$28,558	<.05%
Personal Care Services		\$1,315	6.8%	\$4,344	19.0%
Home Health Services		\$7,756	0.5%	\$2,650	4.8%
Lab and X-Ray		\$107	44.2%	\$263	61.2%
Prescribed Drugs		\$641	61.5%	\$1,483	55.8%
Capitated Payment		\$903	5.3%	\$1,489	5.3%
Primary Care Case Management Services		\$53	81.2%	\$42	42.9%
Sterilization Services		\$3,785	<.05%	\$1,258	1.2%
Other Care Services~		\$5,356	23.0%	\$3,336	42.5%
Total		\$3,561	89.2%	\$9,131	86.0%

* Includes Title XIX Medicaid programs and Title XXI funded Medicaid expansions. Data for ME based on FY2004. Data for HI based on FY2006 ** Services included in each service category are defined in the CMS document: MSIS Tape Specifications and Data Dictionary, p156 (URL: <http://www.cms.hhs.gov/MSIS/Downloads/msisdd05.pdf>). Effective FY1999, services provided under EPSDT are broken out by type of service as listed on IIA-B of this report. ~ may include, but are not limited to, Home and Community Waiver, prosthetic devices and eyeglasses. ~~ Expenditures do not sum to 100% due to unassigned claims and missing service recipient data. + Sum of percents may exceed 100% since enrollees may use multiple services. ^ for the mentally-retarded. 'na' Data unavailable. 'NA' Not applicable.



SOURCES:

- IA. Federal medical assistance percentages and enhanced Federal medical assistance percentages, effective October 1, 2006-September 30, 2007 (Fiscal year 2007) Federal Register: November 30, 2005 (Volume 70, Number 229). Available at URL: <http://aspe.hhs.gov/health/fmap07.htm> [Accessed 10/20/2009]. Federal Financial Participation in State Assistance Expenditures, FY 2009. Federal Register: November 28, 2007 (Volume 72, Number 228). Available at URL: <http://www.aspe.hhs.gov/health/fmap06.htm> [Accessed 05/01/2009] Medicaid Financial Management Report, FFY 2007 (Preliminary). Center for Medicare and Medicaid Services. Special data request, October 2009
- IB. Medicaid Statistical Information System (MSIS) State Summary Datamart. Centers for Medicare & Medicaid Services. Available at URL: <http://msis.cms.hhs.gov/> [Accessed 10/20/2009]
- IC. Center for Medicare and Medicaid Services. Medicaid Managed Care Enrollment as of June 30, 2007. Available at URL: <http://www.cms.hhs.gov/MedicaidDataSourcesGenInfo/Downloads/mmcp07.pdf> [Accessed 07/01/2009]
- ID. Maternal and Child Health Update: States Increase Eligibility for Children's Health in 2007, National Governors Association, Appendix A. Available at <http://www.nga.org/Files/pdf/0811MCHUPDATE.PDF>. [Accessed 05/11/2009]
- IE. Medicaid Financial Management Report, FFY 2003-2006. Center for Medicare and Medicaid Services. Available at URL: http://www.cms.hhs.gov/MedicaidBudgetExpendSystem/02_CMS64.asp#TopOfPage [Accessed 10/01/2009] Medicaid Financial Management Report, FFY 2007 (Preliminary). Center for Medicare and Medicaid Services. Special data request, October 2009
- IF-H. Medicaid Statistical Information System (MSIS) State Summary Datamart. Centers for Medicare & Medicaid Services. Available at URL: <http://msis.cms.hhs.gov/> [Accessed 10/20/2009] Interim State Projections of Population by Single Year of Age: July 1, 2004 to 2030. Population Division, US Census Bureau. Available at URL: <http://www.census.gov/population/projections/DownldFile3.xls> [Accessed 02/01/2009]
- IIA,B. Medicaid Statistical Information System (MSIS) State Summary Datamart. Centers for Medicare & Medicaid Services. Available at URL: <http://msis.cms.hhs.gov/> [Accessed 10/20/2009]