

# Pediatrician Participation in Medicaid/SCHIP

Survey of Fellows of the American Academy of Pediatrics, 2000



Division of  
Health Policy Research

BETH K. YUDKOWSKY, MPH  
SUK-FONG S. TANG, PhD  
ALICIA M. SISTON, MPH

## Missouri

This report includes Private Office-based Primary Care  
Pediatricians in Direct Patient Care

American Academy of Pediatrics





PEDIATRICIAN PARTICIPATION IN MEDICAID / SCHIP - Missouri

Survey of AAP Members, 2000 <sup>1</sup>

	<u>Missouri</u>	<u>West North Central</u>	<u>US</u>
		(Region includes: IA, KS, MN, MO, ND, NE & SD)	
<b><u>Survey Sample</u></b>			
Number of Non-federal Pediatricians (1998) <sup>2</sup>	1,011	2,844	54,988
AAP Fellows Surveyed	334	1,499	13,050
Survey Response Rate	72.8%	67.3%	66.8%
Surveys Included in this Report <sup>1</sup>	84	414	3,773
<b><u>Medicaid Enrollment and Expenditures, FY 1998</u></b> <sup>3</sup>			
Total Medicaid Enrollees	772,622	2,253,058	40,377,603
Percent Child Enrollees <sup>4</sup>	60.5%	59.3%	56.1%
Total Medicaid Payments	\$2,570 M	\$9,149 M	\$142,058 M
Percent Payments to Children <sup>4</sup>	21.5%	23.0%	23.3%
Average Payments per Child Enrollee	\$1,182	\$1,574	\$1,449
<b><u>Pediatrician Participation in Medicaid/SCHIP</u></b>			
Currently Participate in Medicaid / SCHIP	86.4% / NS	92.5% / 87.1%	87.8% / 86.4%
Percent who accept ALL Medicaid/ SCHIP / Private Patients	<u>Medicaid</u> 43.5% <u>SCHIP</u> NS <u>Private</u> 74.2%	<u>Medicaid</u> 67.2% <u>SCHIP</u> 64.1% <u>Private</u> 78.7%	<u>Medicaid</u> 54.6% <u>SCHIP</u> 60.2% <u>Private</u> 70.8%
with Patient Caseload At Capacity	36.8% NS 68.4%	63.1% 59.2% 75.3%	52.3% 59.0% 66.9%
with Patient Caseload Under Capacity	66.7% NS 88.9%	75.9% 78.1% 91.0%	59.3% 65.5% 83.6%
with Patient Caseload Over Capacity	20.0% NS 60.0%	68.8% 46.0% 70.9%	53.8% 56.2% 62.0%
<b><u>Medicaid Reimbursement and Participation</u></b>			
Medicaid Payments Cover Overhead <sup>5</sup>	12.3%	11.1%	14.9%
Medicaid payments Do Not Cover Overhead	49.4%	51.9%	51.5%
<i>Do not know whether Medicaid Payments Cover Overhead</i>	38.3%	36.9%	33.7%
Percent who will see more Medicaid patients with Increased Reimbursement	35.8%	26.0%	31.6%
Percentage of Customary Fee for Well-child Visit Needed to:			
Accept More, or any, Medicaid patients	86.0%	84.2%	83.1%
Accept All Medicaid patients	92.2%	89.9%	87.3%

1 - Report based on a national total of 3773 returned survey. 2 - AMA Master File 1998. 3 - HCFA2082, FY 1998. Data for Oklahoma is based on fee-for-service payments per child recipient for 1997 and are not included in the regional and state totals. 4 - Under Age 21. 5 - Percent of pediatricians who indicate that Medicaid reimburses enough to cover their overhead for seeing Medicaid patients.

- Interpret with caution - either standard error is greater than 20% of estimated average, or 95% Confidence Interval exceeds plus/minus 1 percentage points of estimated proportion, or data is not available.

'NS' No SCHIP program.

PEDIATRICIAN PARTICIPATION IN MEDICAID / SCHIP - Missouri

Survey of AAP Members, 2000 (Continued)<sup>1</sup>

	<u>Missouri</u>	<u>West North Central</u> (Region includes: IA, KS, MN, MO, ND, NE & SD)	<u>US</u>
<b><u>Reasons for Limiting Participation in Medicaid</u></b>			
<i>Percent Pediatricians who rated reason "Very Important"</i>			
Low Reimbursement	57.1%	52.8%	56.3%
Paperwork Concerns	45.6%	33.9%	39.4%
Unpredictable Payments	35.6%	31.9%	38.7%
Payment Delays	25.0%	23.6%	31.2%
Missed Appointments	42.3%	35.9%	34.1%
Increasing State Managed Care Requirements	25.6%	24.3%	30.5%
Medicaid Program Too Complex	37.7%	23.4%	28.1%
Emergency Room Use	23.4%	27.1%	30.0%
Medicaid Patients Less Compliant	27.3%	25.5%	30.5%
Regulations Interfere with Quality Medical Care	15.6%	14.0%	18.3%
<b><u>Managed Care Plans Requiring Medicaid Patients</u></b> <sup>3</sup>			
Acceptance of Medicaid Patients Required	4.9%	6.7%	10.1%
Acceptance of Medicaid Patients Not Required	42.7%	39.0%	43.0%
<i>Do not know</i>	52.4%	54.2%	46.9%
<b><u>Medicaid Patients' Payment Systems</u></b>			
Managed Care, capitation	57.7%	30.0%	33.3%
Managed Care, reduced fee-for-service	18.7%	43.6%	42.7%
Non-managed Care System (i.e., traditional fee-for-service)	20.8%	23.0%	21.4%
Other	2.8%	3.4%	2.6%
<b><u>SCHIP Patients' Payment Systems</u></b>			
Managed Care, capitation	NS	10.5%	33.6%
Managed Care, reduced fee-for-service	NS	66.9%	47.2%
Non-managed Care System (i.e., traditional fee-for-service)	NS	20.9%	17.1%
Other	NS	1.7%	2.1%

1 - Report based on a national total of 3773 returned surveys. 2 - Percent of pediatricians who indicate that Medicaid reimburses enough to cover their overhead for seeing Medicaid patients. 3 - Percent of pediatricians who report that some managed care plans in their community require physicians to accept Medicaid patients in order to accept private patients.

- Interpret with caution - either standard error is greater than 20% of estimated average, or 95% Confidence Interval exceeds plus/minus 10 percentage points of estimated proportion, or data is not available.

'NS' No SCHIP program.

# PEDIATRICIAN PARTICIPATION IN MEDICAID / SCHIP - Missouri

## Survey of AAP Members, 2000 (Continued) <sup>1</sup>

	<u>Missouri</u>	<u>West North Central</u> <small>(Region includes: IA, KS, MN, MO, ND, NE &amp; SD)</small>	<u>US</u>
<b><u>Patient Source of Payment</u></b>			
Commercial Insurance	69.3%	71.8%	66.6%
Medicaid	25.3%	22.0%	24.0%
SCHIP (if separate from Medicaid)	NS	1.0%	2.6%
Medicare	0.1%	0.2%	0.4%
Uninsured	4.8%	4.9%	6.4%
<i>Percent of Services to Uninsured Patients that are Uncompensated:</i>	42.9%	38.5%	32.7%
<b><u>Patients' Payment Systems</u></b>			
Managed Care, capitation	44.5%	26.7%	29.2%
Managed Care, reduced fee-for-service	31.1%	39.7%	39.9%
Non-managed Care System (i.e., traditional fee-for-service)	21.6%	29.8%	27.4%
Other	2.8%	3.8%	3.5%
<b><u>Patient Caseload</u></b>			
At Capacity	62.7%	61.3%	59.2%
Under Capacity	28.9%	26.0%	26.5%
Over Capacity	8.4%	12.7%	14.3%
<i>Average Number of Patients in Practice</i>	2,795	3,606	4,396
<b><u>Work Load</u></b>			
At Capacity	60.2%	62.0%	60.3%
Under Capacity	28.9%	23.1%	22.9%
Over Capacity	10.8%	14.8%	16.8%
<b><u>Practice Location</u></b>			
Large Metropolitan (Population 1 Million or Above)	54.9%	35.4%	29.1%
Small Metropolitan (Population 50K to 1 Million)	22.0%	38.6%	41.9%
Nonmetropolitan (Population Between 2.5K to 50 K)	20.7%	24.1%	26.2%
Rural (Population 2.5 K or Under)	2.4%	1.9%	2.8%

1 - Report based on a national total of 3773 returned surveys.

~ Interpret with caution - either standard error is greater than 20% of estimated average, or 95% Confidence Interval exceeds plus/minus 10 percentage points of estimated proportion, or data is not available.

'NS' No SCHIP program.

# PEDIATRICIAN PARTICIPATION IN MEDICAID / SCHIP - Missouri

## Survey of AAP Members, 2000 (Continued) <sup>1</sup>

	<u>Missouri</u>	<u>West North Central</u>	<u>US</u>			
	(Region includes: IA, KS, MN, MO, ND, NE & SD)					
<b><u>Primary Setting</u></b>						
Self-Employed Solo Practice	6.0%	3.8%	13.0%			
Two Physician Practice	7.1%	4.2%	8.6%			
Pediatric Group Practice	38.1%	40.7%	48.4%			
Multispecialty Group	28.6%	37.7%	17.4%			
HMO (Staff Model)	1.2%	3.3%	4.3%			
Medical School	0.0%	0.5%	0.6%			
Non-government Hospital	13.1%	5.2%	2.8%			
Government Hospital or Clinic	0.0%	0.1%	0.3%			
Other Setting	6.0%	4.5%	4.5%			
<b><u>Percent Time Spent in Professional Activity</u><sup>2</sup></b>						
	<u>Percent</u>	<u>N</u>	<u>Percent</u>	<u>N</u>	<u>Percent</u>	<u>N</u>
Direct Patient Care	91.8%	82	92.7%	402	91.5%	3,667
Self-employed	92.2%	43	92.7%	190	90.4%	2,075
Other than Self-employed	89.0%	40	89.4%	220	84.2%	1,733
Administration	12.0%	32	9.5%	164	11.7%	1,739
Academic Medicine	15.4%	12	8.7%	102	10.2%	686
Research	7.5%	2	9.6%	19	8.8%	112
Fellowship Training	3.0%	2	3.7%	9	9.6%	77
Other Activity	41.5%	2	14.2%	23	11.5%	209
<b><u>Percent Time Spent in (Sub)Specialty</u><sup>2</sup></b>						
General Pediatrics	99.0%	84	99.6%	414	100.0%	3,771
Other Specialty / Subspecialty Area	-	0	no data	0	no data	0
<b><u>Gender</u></b>						
Male	53.6%		52.9%		51.5%	
Female	46.4%		47.1%		48.5%	
<b><u>Age</u></b>						
Under 45	59.0%		55.6%		52.7%	
45 or Above	41.0%		44.4%		47.3%	
Mean Age	43.2		43.7		44.8	

1 - Report based on a national total of 3773 returned surveys.

2 - Percent time spent in professional activity during a typical workweek. Only non-zero entries are included in the average percents. Therefore the data reflect only those who reported any activities in the specified category. Number of unweighted cases contributing to the average are italicized.

- Interpret with caution - either standard error is greater than 20% of estimated average, or 95% Confidence Interval exceeds plus/minus 10 percentage points of estimated proportion, or data is not available.