

American Academy of Pediatrics

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Profile of Pediatric Visits

Annualized Estimates
by
Source of Payment
Patient Age
Physician Specialty
Well vs Sick Visit
Office Setting
Practice Ownership
Physician Employment Status
&
Geographic Location
2004-2007

Annualized Estimates
Visits to Office-based Physicians vs General Dentists
by Infants and One-year-olds
2004-2007

Updated April 2010

Send questions and comments about this report to
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Data Highlights:

- Infants, children and young adults through age 21 account for 30% of the US population, and only 12% of total health care payment.
- After private health insurance, Medicaid and SCHIP programs are the largest source of payment for pediatric (through age 21) health care, followed by family sources. Together, these sources cover 92% of children's health care expenses, paying 48%, 24% and 20% of total cost, respectively.
- Preventive visits account for 29% of all visits by infants, children and young adults through age 21, and over half (52%) of all visits by infants. Pediatricians provide 84% of all well visits and 76% of all sick visits to infants and children under age 6, compared to 44% of well visits and 35% of sick visits to adolescents. Overall, pediatricians provide 66% of all well visits and 52% of all sick visits for the age 0 through 21 population.
- 87% of all pediatric office visits are provided in private solo or group practice, with the remainder provided in health centers, clinics, HMOs and other settings. 79% of all pediatric office visits are provided in physician or physician-group owned settings.
- Almost two-thirds of all pediatric office visits (65%) are provided by physician owners of the practice. The remainder one-third (35%) are provided by employee or contractor physicians.
- Only 2% of infants and one-year olds visit any general dentist during the year. The great majority (87%, or 6.8 million) visited office-based physicians but not dentists in a year's time. The number of physician office visits outnumber visits to general dentists 190 folds for this age group.
- Nationally, office visits provided by general pediatricians outnumber visits provided by other primary care physicians by more than 2-fold (56% vs 25% of all visits) for the 0-21 population. There is, however, considerable geographic variation, by region and by metropolitan area classification.

Sources: AAP analysis of 2004-2007 Medical Expenditure Panel Survey and 2004-2007 National Ambulatory Care Survey.

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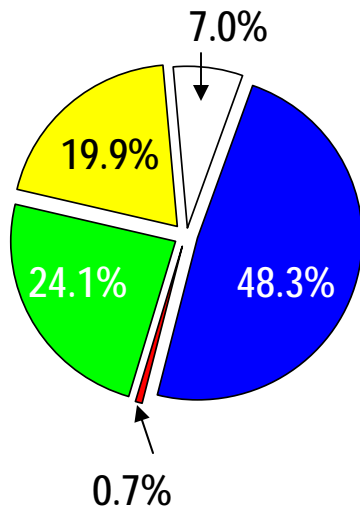
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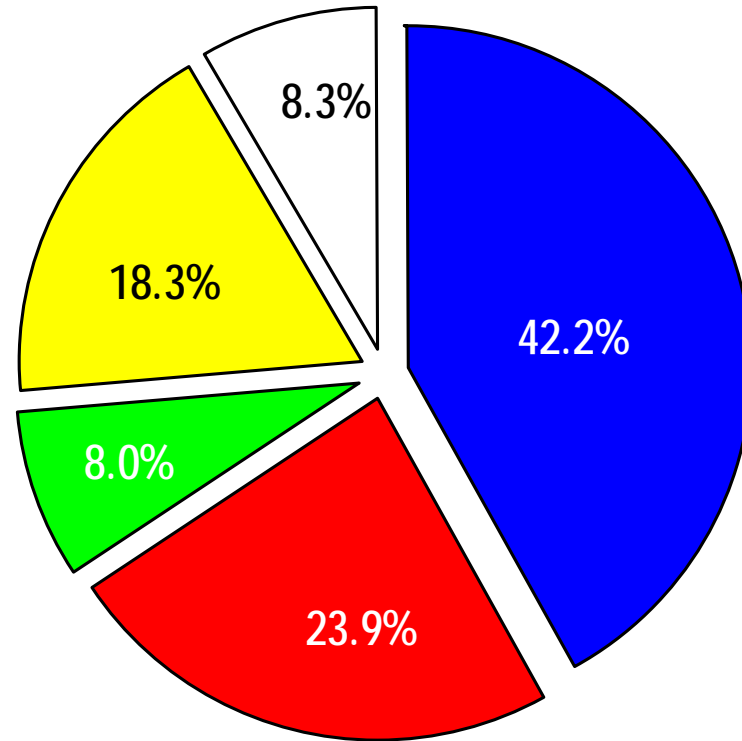
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Figure 1. Health Care Provider Payment for Children and Adults, by Source of Payment, 2004-2007 Annual Average

Ages 0 through 21
(Payment: \$117B, 12% of Total)



Age 22 and Older
(Payment: \$883B, 88% of Total)



■ Private Insurance ■ Medicare ■ Medicaid/SCHIP ■ Self/Family ■ Other

Source: AAP analysis of 2004 to 2007 Medical Expenditure Panel Survey

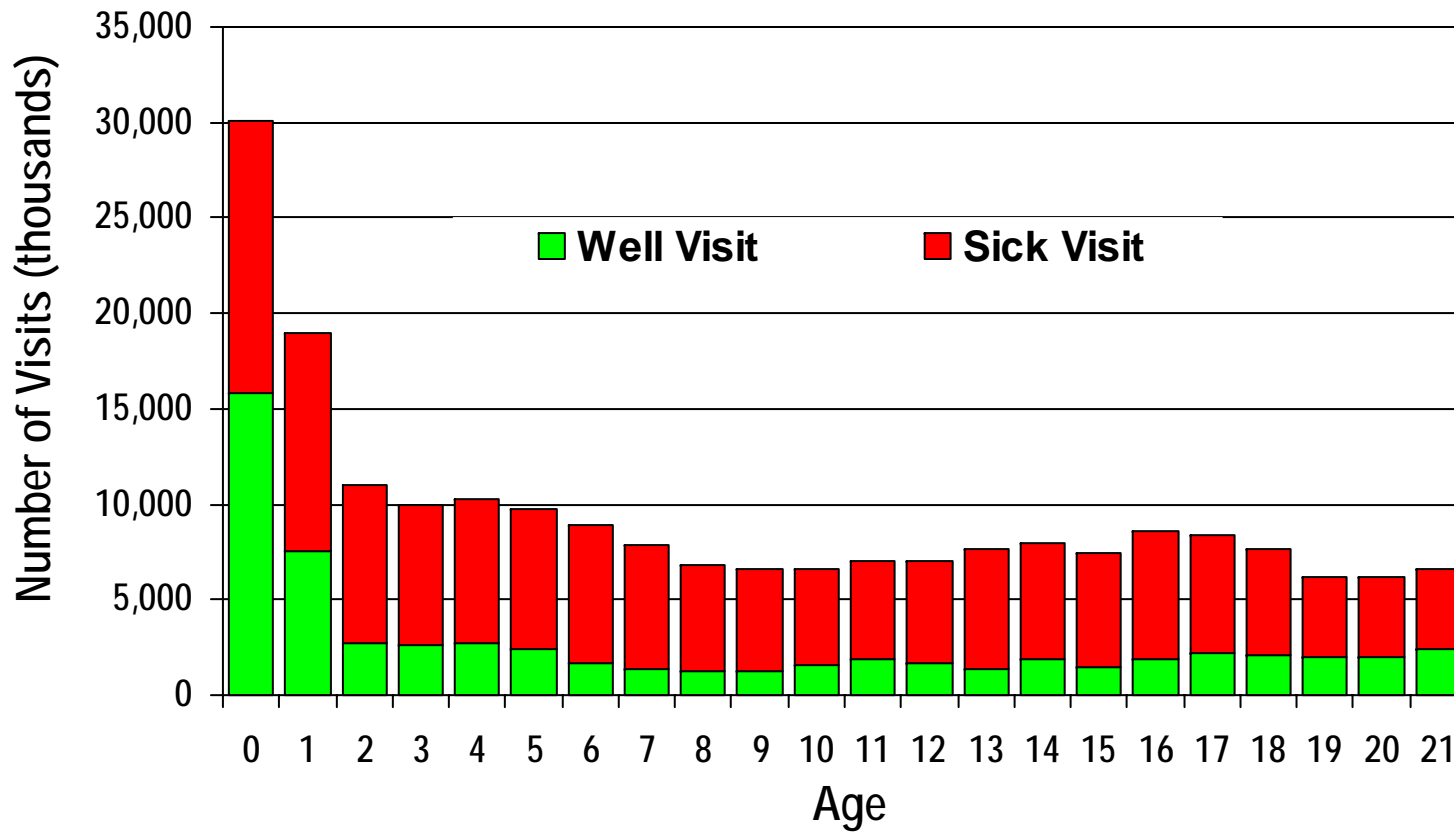
Table 1. Health Care Provider Payment by Source of Payment by Age Group, 2004-2007 Annual Average

Source of Payment	All persons	Ages 0 - 21	Over Age 21
<i>Population (millions)</i>	295.0M	89.6M	205.4M
<i>Row%</i>	100.0%	30.40%	69.60%
Total Provider Payment (\$billions)	\$999.9B	\$117.2B	\$882.6B
<i>Row%</i>	100.0%	11.7%	88.3%
<i>Col%</i>	100.0%	100.0%	100.0%
Total Amount Paid by Private Insurance	\$422.3B	\$56.6B	\$422.3B
<i>Row%</i>	100.0%	13.4%	100.0%
<i>Col%</i>	42.2%	48.3%	42.2%
Total Amount Paid by Medicare	\$212.1B	\$0.9B	\$211.2B
<i>Row%</i>	100.0%	0.4%	99.6%
<i>Col%</i>	21.2%	0.7%	23.9%
Total Amount Paid by Medicaid/SCHIP	\$99.1B	\$28.2B	\$70.8B
<i>Row%</i>	100.0%	28.5%	71.5%
<i>Col%</i>	9.9%	24.1%	8.0%
Total Amount Paid by Self/Family	\$185.3B	\$23.3B	\$161.9B
<i>Row%</i>	100.0%	12.6%	87.4%
<i>Col%</i>	18.5%	19.9%	18.3%
Total Amount Paid by Other Source (military insurance, worker's comp and other sources)	\$81.2B	\$8.2B	\$73.0B
<i>Row%</i>	100.0%	10.1%	89.9%
<i>Col%</i>	8.1%	7.0%	8.3%

Note: Percents may not sum to 100% due to rounding.

Source: AAP analysis of 2000 to 2004 Medical Expenditure Panel Survey.

Figure 2. Pediatric Office Visits by Type of Visit by Patient Age, 2004-2007 Annual Average



Source: AAP analysis of 2004 to 2007 National Ambulatory Medical Care Survey

Table 2. Pediatric Office Visits by Type of Visit by Patient Age, 2004-2007 Annual Average
(Number of Visits in Thousands)

Age	#Total Visits	Col%	#Well Visits	Row%*	Col%	#Sick Visits	Row%*	Col%
<i>Through 21</i>	<i>210,353.2</i>	<i>100.0%</i>	<i>61,528.7</i>	<i>29.3%</i>	<i>100.0%</i>	<i>146,128.8</i>	<i>69.5%</i>	<i>100.0%</i>
0	30,382.5	14.4%	15,794.8	52.0%	25.7%	14,259.4	46.9%	9.8%
1	19,231.8	9.1%	7,511.4	39.1%	12.2%	11,484.6	59.7%	7.9%
2	11,134.4	5.3%	2,736.9	24.6%	4.4%	8,270.8	74.3%	5.7%
3	10,039.3	4.8%	2,620.5	26.1%	4.3%	7,332.2	73.0%	5.0%
4	10,339.4	4.9%	2,767.8	26.8%	4.5%	7,506.5	72.6%	5.1%
5	9,924.8	4.7%	2,435.0	24.5%	4.0%	7,357.2	74.1%	5.0%
6	8,998.4	4.3%	1,688.9	18.8%	2.7%	7,206.1	80.1%	4.9%
7	7,982.6	3.8%	1,315.0	16.5%	2.1%	6,573.6	82.3%	4.5%
8	6,847.9	3.3%	1,246.3	18.2%	2.0%	5,562.4	81.2%	3.8%
9	6,691.0	3.2%	1,218.7	18.2%	2.0%	5,415.8	80.9%	3.7%
10	6,692.6	3.2%	1,616.5	24.2%	2.6%	5,019.4	75.0%	3.4%
11	7,188.8	3.4%	1,835.3	25.5%	3.0%	5,204.4	72.4%	3.6%
12	7,135.9	3.4%	1,629.7	22.8%	2.6%	5,413.1	75.9%	3.7%
13	7,707.4	3.7%	1,343.0	17.4%	2.2%	6,275.4	81.4%	4.3%
14	8,165.1	3.9%	1,935.4	23.7%	3.1%	6,061.9	74.2%	4.1%
15	7,616.6	3.6%	1,437.8	18.9%	2.3%	6,002.3	78.8%	4.1%
16	8,648.2	4.1%	1,855.8	21.5%	3.0%	6,693.0	77.4%	4.6%
17	8,563.9	4.1%	2,154.3	25.2%	3.5%	6,255.4	73.0%	4.3%
18	7,779.3	3.7%	2,075.2	26.7%	3.4%	5,537.8	71.2%	3.8%
19	6,313.0	3.0%	1,943.9	30.8%	3.2%	4,254.1	67.4%	2.9%
20	6,319.9	3.0%	1,965.0	31.1%	3.2%	4,259.4	67.4%	2.9%
21	6,650.1	3.2%	2,401.6	36.1%	3.9%	4,183.8	62.9%	2.9%

*Row percents do not sum to 100% due to approximately 1.3% missing data on type of visit.

Source: AAP analysis of 2004-2007 National Ambulatory Care Survey. Includes visits by patients under age 22.

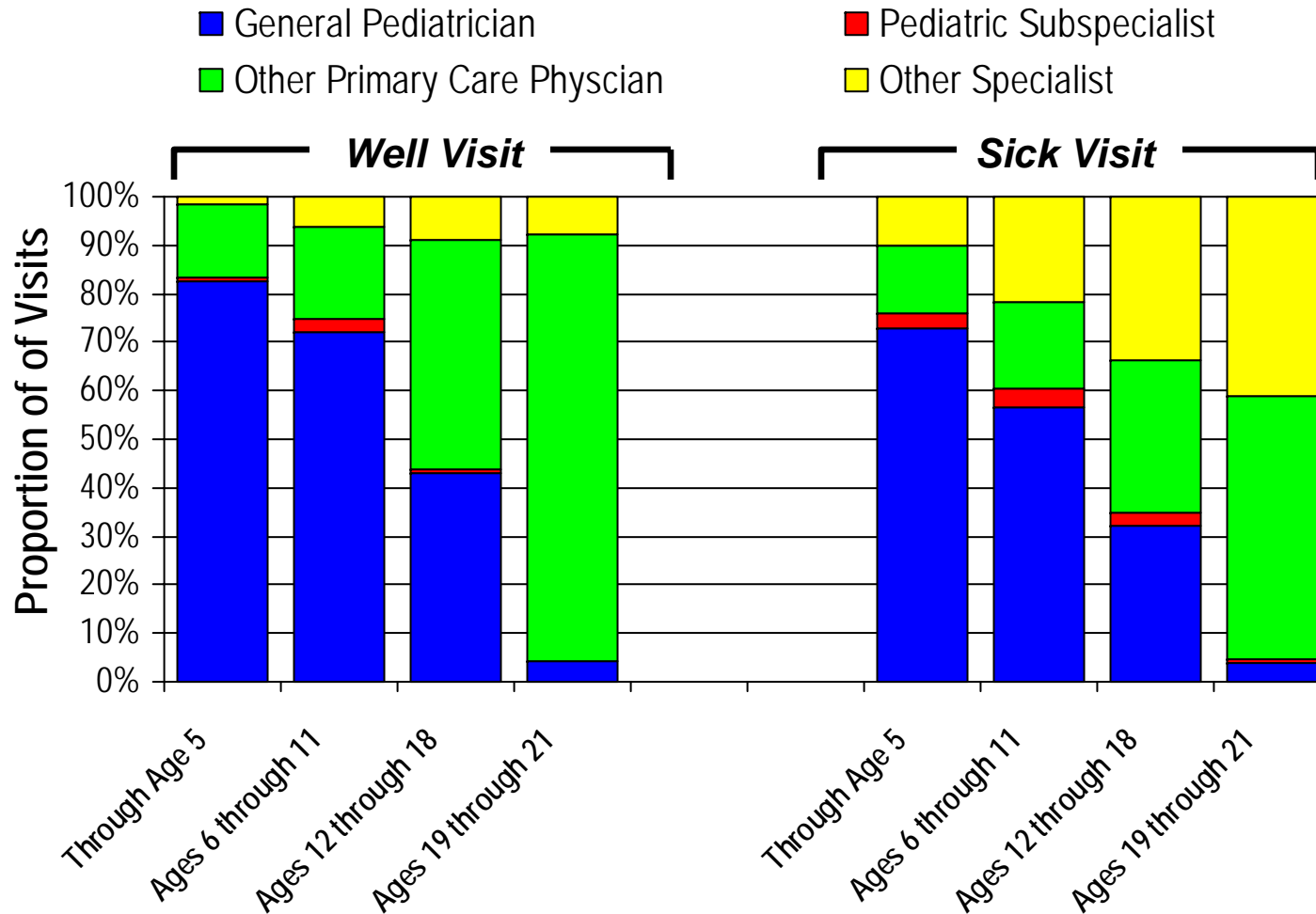
Table 3. Pediatric Office Visits by Physician Specialty by Patient Age, 2004-2007 Annual Average
(Number of Visits in Thousands)

Age	#Visits to All Physicians			#Visits to General Pediatrician			#Visits to Pediatric Sub-specialist			#Visits to Other Primary Care Physician **			#Visits to Other Specialist		
	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	
<i>Through</i>															
21	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%
0	30,382.5	100.0%	14.4%	24,784.9	81.6%	21.0%	674.8	2.2%	12.8%	4,015.4	13.2%	7.8%	907.4	3.0%	2.6%
1	19,231.8	100.0%	9.1%	14,941.1	77.7%	12.7%	351.9	1.8%	6.7%	2,607.8	13.6%	5.0%	1,330.9	6.9%	3.8%
2	11,134.4	100.0%	5.3%	8,290.9	74.5%	7.0%	348.3	3.1%	6.6%	1,498.6	13.5%	2.9%	996.6	9.0%	2.8%
3	10,039.3	100.0%	4.8%	7,605.1	75.8%	6.5%	259.8	2.6%	4.9%	1,388.8	13.8%	2.7%	785.6	7.8%	2.2%
4	10,339.4	100.0%	4.9%	7,102.5	68.7%	6.0%	209.5	2.0%	4.0%	1,955.6	18.9%	3.8%	1,071.8	10.4%	3.0%
5	9,924.8	100.0%	4.7%	6,784.1	68.4%	5.8%	314.6	3.2%	6.0%	1,547.8	15.6%	3.0%	1,278.3	12.9%	3.6%
6	8,998.4	100.0%	4.3%	5,871.4	65.2%	5.0%	348.8	3.9%	6.6%	1,325.9	14.7%	2.6%	1,452.3	16.1%	4.1%
7	7,982.6	100.0%	3.8%	5,010.8	62.8%	4.3%	139.0	1.7%	2.6%	1,474.4	18.5%	2.8%	1,358.5	17.0%	3.8%
8	6,847.9	100.0%	3.3%	4,496.8	65.7%	3.8%	204.0	3.0%	3.9%	1,033.2	15.1%	2.0%	1,113.9	16.3%	3.1%
9	6,691.0	100.0%	3.2%	4,070.1	60.8%	3.5%	207.0	3.1%	3.9%	1,047.1	15.6%	2.0%	1,366.8	20.4%	3.9%
10	6,692.6	100.0%	3.2%	3,723.0	55.6%	3.2%	359.4	5.4%	6.8%	1,189.3	17.8%	2.3%	1,421.0	21.2%	4.0%
11	7,188.8	100.0%	3.4%	4,204.8	58.5%	3.6%	297.7	4.1%	5.6%	1,392.8	19.4%	2.7%	1,293.5	18.0%	3.6%
12	7,135.9	100.0%	3.4%	3,395.8	47.6%	2.9%	328.5	4.6%	6.2%	1,857.4	26.0%	3.6%	1,554.3	21.8%	4.4%
13	7,707.4	100.0%	3.7%	4,037.9	52.4%	3.4%	239.2	3.1%	4.5%	1,693.9	22.0%	3.3%	1,736.5	22.5%	4.9%
14	8,165.1	100.0%	3.9%	3,509.6	43.0%	3.0%	218.9	2.7%	4.1%	2,472.1	30.3%	4.8%	1,964.7	24.1%	5.5%
15	7,616.6	100.0%	3.6%	2,583.1	33.9%	2.2%	~	~	~	2,364.2	31.0%	4.6%	2,375.8	31.2%	6.7%
16	8,648.2	100.0%	4.1%	3,129.7	36.2%	2.7%	~	~	~	2,971.5	34.4%	5.7%	2,390.4	27.6%	6.7%
17	8,563.9	100.0%	4.1%	2,397.0	28.0%	2.0%	~	~	~	3,471.7	40.5%	6.7%	2,566.8	30.0%	7.2%
18	7,779.3	100.0%	3.7%	1,115.5	14.3%	0.9%	~	~	~	3,947.3	50.7%	7.6%	2,623.7	33.7%	7.4%
19	6,313.0	100.0%	3.0%	~	~	~	~	~	~	3,686.7	58.4%	7.1%	2,118.9	33.6%	6.0%
20	6,319.9	100.0%	3.0%	~	~	~	~	~	~	4,185.5	66.2%	8.1%	1,875.2	29.7%	5.3%
21	6,650.1	100.0%	3.2%	~	~	~	~	~	~	4,622.4	69.5%	8.9%	1,878.2	28.2%	5.3%

**Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. ~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.

Figure 3. Well-Child and Sick Visits by Provider Specialty by Patient Age Group, 2004-2007 Annual Average



Note: Both (a) well and sick visit estimates for the age 19-21 group to general and subspecialist pediatricians, and (b) well visit estimates for pediatric subspecialists, are unstable due to small sample size. Interpret with caution.

Source: AAP analysis of 2004 to 2007 National Ambulatory Medical Care Survey

Table 4. Well-child and Sick Visit by Physician Specialty by Patient Age Group, 2004-2007 Annual Average
(Number of Visits in Thousands)

Age Group	#Visits to General Pediatrician	Row%	#Visits to Pediatric Subspecialist	Row%	#Visits to Other Primary Care Physician**	Row%	#Visits to Other Specialist	Row%
	<i>Well-child Visit</i>							
Total	<i>40,513.0</i>	<i>65.8%</i>	<i>667.9</i>	<i>1.1%</i>	<i>17,764.8</i>	<i>28.9%</i>	<i>2,583.1</i>	<i>4.2%</i>
Through Age 5	28,023.3	82.7%	~		5,108.0	15.1%	478.2	1.4%
Ages 6 through 11	7,591.4	72.0%	~		2,005.9	19.0%	651.4	6.2%
Ages 12 through 18	4,626.8	42.8%	~		5,112.9	47.3%	957.7	8.9%
Ages 19 through 21	~		~		5,538.0	87.8%	495.8	7.9%
	<i>Sick Visit</i>							
Total	<i>76,232.5</i>	<i>52.2%</i>	<i>4,307.5</i>	<i>2.9%</i>	<i>33,398.3</i>	<i>22.9%</i>	<i>32,190.6</i>	<i>22.0%</i>
Through Age 5	40,934.4	72.8%	1,753.0	3.1%	7,778.6	13.8%	5,744.6	10.2%
Ages 6 through 11	22,922.1	56.7%	1,503.3	3.7%	7,236.3	17.9%	8,733.3	21.6%
Ages 12 through 18	11,894.4	32.3%	944.6	2.6%	11,500.0	31.2%	12,486.8	33.9%
Ages 19 through 21	~		~		6,883.3	54.2%	5,225.9	41.2%

**Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report.
~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.

Table 5. Pediatric Office Visits by Physician Specialty by Source of Payment, 2004-2007 Annual Average
(Number of Visits in Thousands)

Primary Expected Source of Payment	#Visits to All Physicians			#Visits to General Pediatrician			#Visits to Pediatric Sub-specialist			#Visits to Other Primary Care Physician**			#Visits to Other Specialist		
	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	
Total	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%
Private insurance	131,378.6	100.0%	62.5%	75,989.2	57.8%	64.5%	2,915.2	2.2%	55.2%	28,734.2	21.9%	55.5%	23,740.1	18.1%	66.9%
Medicare	2,142.5	100.0%	1.0%	1,213.7	56.6%	1.0%				474.3	22.1%	0.9%	445.5	20.8%	1.3%
Medicaid	56,702.3	100.0%	27.0%	33,067.4	58.3%	28.1%	1,750.9	3.1%	33.1%	15,384.2	27.1%	29.7%	6,499.7	11.5%	18.3%
Worker's compensation	477.3	100.0%	0.2%	~			~			~			~		
Self-pay	6,758.5	100.0%	3.2%	2,230.5	33.0%	1.9%	200.1	3.0%	3.8%	2,411.9	35.7%	4.7%	1,916.1	28.4%	5.4%
No charge	518.2	100.0%	0.2%	~			~			~			~		
Other	4,130.9	100.0%	2.0%	1,611.8	39.0%	1.4%	~			1,489.7	36.1%	2.9%	968.0	23.4%	2.7%
Total	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%

Note: Column percents may not sum to 100% due to missing data on primary expected source of payment. **Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. ~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.

Table 6. Pediatric Office Visits by Physician Specialty by Type of Office Setting, 2004-2007 Annual Average
(Number of Visits in Thousands)

Type of Office Setting	#Visits to All Physicians			#Visits to General Pediatrician			#Visits to Pediatric Sub-specialist			#Visits to Other Primary Care Physician**			#Visits to Other Specialist		
	Physicians	Row%	Col%	Physician	Row%	Col%	specialist	Row%	Col%	Physician**	Row%	Col%	Specialist	Row%	Col%
All Settings	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%
Private Solo or Group Practice	181,978.8	100.0%	86.5%	101,927.5	56.0%	86.5%	4,845.8	2.7%	91.7%	43,423.9	23.9%	83.9%	31,781.7	17.5%	89.6%
Freestanding Clinic/ Urgicenter	15,484.5	100.0%	7.4%	8,520.3	55.0%	7.2%	~			4,903.6	31.7%	9.5%	1,998.6	12.9%	5.6%
Federally Qualified Health Center (FQHC)	4,373.9	100.0%	2.1%	2,915.9	66.7%	2.5%	~			1,257.9	28.8%	2.4%	200.2	4.6%	0.6%
Non-federal Government Clinic	2,009.8	100.0%	1.0%	959.5	47.7%	0.8%	~			830.8	41.3%	1.6%	219.5	10.9%	0.6%
Health Maintenance Organization (HMO) / Other Prepaid Practice	4,836.0	100.0%	2.3%	2,727.0	56.4%	2.3%	~			1,049.7	21.7%	2.0%	701.3	14.5%	2.0%
Other***	1,670.2	100.0%	0.8%	808.2	48.4%	0.7%	~			~			559.6	33.5%	1.6%

Note: Column percents may not sum to 100% due to missing data on type of office setting. **Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. *** Includes mental health centers, family planning clinics and faculty practice plans.
~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.

Table 7. Pediatric Office Visits by Physician Specialty by Type of Practice Ownership, 2001-2004 Annual Average
(Number of Visits in Thousands)

Practice Owned by:	#Visits to All Physicians			#Visits to General Pediatrician			#Visits to Pediatric Sub-specialist			#Visits to Other Primary Care Physician**			#Visits to Other Specialist		
	Physicians	Row%	Col%	Pediatrician	Row%	Col%	specialist	Row%	Col%	Physician**	Row%	Col%	Specialist	Row%	Col%
Total	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%
Physician or physician group	165,998.6	100.0%	78.9%	89,613.3	54.0%	76.0%	4,052.4	2.4%	76.7%	40,778.0	24.6%	78.8%	31,554.9	19.0%	89.0%
Health Maintenance Organization (HMO)	6,112.3	100.0%	2.9%	4,011.6	65.6%	3.4%	~			1,010.7	16.5%	2.0%	732.1	12.0%	2.1%
Community health center	3,313.3	100.0%	1.6%	2,062.8	62.3%	1.8%	~			1,163.4	35.1%	2.2%	~		
Medical/academic health center	6,072.0	100.0%	2.9%	3,563.1	58.7%	3.0%	193.6	3.2%	3.7%	1,683.4	27.7%	3.3%	632.0	10.4%	1.8%
Other Hospital	10,391.4	100.0%	4.9%	7,135.1	68.7%	6.1%	549.6	5.3%	10.4%	2,128.8	20.5%	4.1%	577.9	5.6%	1.6%
Other health care corporation	10,750.6	100.0%	5.1%	5,642.0	52.5%	4.8%	~			3,903.3	36.3%	7.5%	1,074.5	10.0%	3.0%
Other	7,359.3	100.0%	3.5%	5,616.2	76.3%	4.8%	~			1,020.5	13.9%	2.0%	722.5	9.8%	2.0%

Note: Column percents may not sum to 100% due to missing data on primary practice ownership. **Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. ~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2001-2004 National Ambulatory Medical Care Survey/NAMCS. Includes visits by patients under age 22. (Note: NAMCS used a different category of practice ownership prior to 2001.)

Table 8. Pediatric Office Visits by Physician Specialty by Physician Employment Status, 2004-2007 Annual Average
(Number of Visits in Thousands)

Physician Employment Status	#Visits to All Physicians			#Visits to General Pediatrician			#Visits to Pediatric Sub-specialist			#Visits to Other Primary Care Physician**			#Visits to Other Specialist		
	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	Row%	Col%	
Total	210,353.2	100.0%	100.0%	117,858.4	56.0%	100.0%	5,284.3	2.5%	100.0%	51,749.5	24.6%	100.0%	35,461.0	16.9%	100.0%
Owner	136,277.7	100.0%	64.8%	72,705.1	53.4%	61.7%	3,497.6	2.6%	66.2%	32,388.2	23.8%	62.6%	27,686.8	20.3%	78.1%
Employee	67,108.3	100.0%	31.9%	42,164.3	62.8%	35.8%	1,373.8	2.0%	26.0%	17,078.3	25.4%	33.0%	6,492.0	9.7%	18.3%
Contractor	6,899.3	100.0%	3.3%	2,988.9	43.3%	2.5%	-	-	-	2,221.6	32.2%	4.3%	1,275.9	18.5%	3.6%

Note: Column percents may not sum to 100% due to missing data on physician employment status. **Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. ~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.

Table 9. Number and Proportion of Infants and One-year-olds with Visits to Office-based Physicians vs General Dentists, 2004-2007 Annual Average
(Number of Children in Thousands)

Infant/Child Visited office-based physician during last 12 months	Infant/Child Visited General Dentist during Last 12 Months		
	Yes	No	Total
Yes (%of all infants and 1-year-olds)	135.6 (1.7%)	6,844.8 (87.0%)	6,980.5 (88.7%)
No (%of all infants and 1-year-olds)	7.5 (0.1%)	877.3 (11.2%)	884.9 (11.3%)
Total (%of all infants and 1-year-olds)	143.2 (1.8%)	7,722.1 (98.2%)	7,865.3 (100.0%)

Source: AAP analysis of 2004-2007 Medical Expenditure Panel Survey

Table 10. Frequency of Visits to Office-based Physicians vs General Dentists by Infants and One-year-olds, 2004-2007 Annual Average
(Number of Visits in Thousands)

Patient Age	# Office-based Physician Visits	# General Dentist Visits
0	14,482.0	5.7
1	18,082.3	165.3
Total Infants and 1-year-olds	32,564.3	171.0

Source: AAP analysis of 2004-2007 Medical Expenditure Panel Survey

Table 11. Pediatric Office Visits by Region by Metropolitan Statistical Area Classification, 2004-2007 Annual Average
(Number of Visits in Thousands)

Region	MSA (Metropolitan Statistical Area) Classification	#Office Visits to All Physicians		#Office Visits to General Pediatricians		#Office Visits to Pediatric Subspecialists		#Office Visits to Other Primary Care Physicians**		#Office Visits to Other Specialists	
		Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %		
Total	US Total	210,353.2	100.0%	117,858.4	56.0%	5,284.3	2.5%	51,749.5	24.6%	35,461.0	16.9%
	MSA	184,312.6	100.0%	105,754.8	57.4%	5,284.3	2.9%	41,934.0	22.8%	31,339.4	17.0%
	Non-MSA	26,040.6	100.0%	12,103.6	46.5%	~		9,815.5	37.7%	4,121.5	15.8%
Northeast	Region Total	40,814.8	100.0%	26,381.8	64.6%	243.8	0.6%	6,534.4	16.0%	7,654.8	18.8%
	MSA	36,833.8	100.0%	24,212.4	65.7%	243.8	0.7%	5,244.4	14.2%	7,133.2	19.4%
	Non-MSA	3,981.0	100.0%	2,169.4	54.5%	~		1,290.0	32.4%	521.6	13.1%
Midwest	Region Total	43,924.2	100.0%	21,169.2	48.2%	337.7	0.8%	14,809.1	33.7%	7,608.3	17.3%
	MSA	36,011.1	100.0%	18,610.0	51.7%	337.7	0.9%	10,777.3	29.9%	6,286.0	17.5%
	Non-MSA	7,913.1	100.0%	2,559.1	32.3%	~		4,031.7	50.9%	1,322.3	16.7%
South	Region Total	83,035.6	100.0%	45,464.9	54.8%	4,058.0	4.9%	19,540.3	23.5%	13,972.4	16.8%
	MSA	70,175.3	100.0%	38,218.5	54.5%	4,058.0	5.8%	15,821.7	22.5%	12,077.2	17.2%
	Non-MSA	12,860.2	100.0%	7,246.4	56.3%	~		3,718.6	28.9%	1,895.2	14.7%
West	Region Total	42,578.6	100.0%	24,842.5	58.3%	644.9	1.5%	10,865.8	25.5%	6,225.5	14.6%
	MSA	41,292.4	100.0%	24,713.9	59.9%	644.9	1.6%	10,090.6	24.4%	5,843.0	14.2%
	Non-MSA	1,286.3	100.0%	~		~		775.2	60.3%	382.4	29.7%

**Other Primary Care Physicians are defined as family physicians, general practitioners, internists and obstetricians/gynecologists for the purpose of this report. ~ Unstable estimate due to low reliability associated with small sample.

Source: AAP analysis of 2004-2007 National Ambulatory Medical Care Survey. Includes visits by patients under age 22.