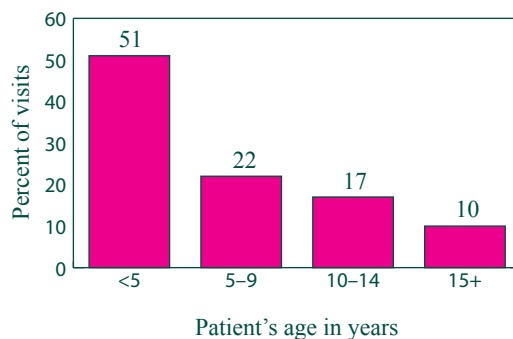


In 2010, there were an estimated 132 million visits to nonfederally employed, office-based pediatricians in the United States. Half of these visits were made by children under the age of 5.

Percent distribution of office visits by patient's age: 2010



The visit rate was not different for males and females.

Annual office visit rates by patients under 15: 2010



Number of visits per 100 persons per year

Expected source(s) of payment included:

- Private insurance — 53%
- Medicaid/CHIP — 37%

The major reason for visit was:

- New problem — 45%
- Preventative care — 41%
- Chronic problem, routine — 9%
- Chronic problem, flare-up — 4%

The top 4 reasons for visiting the pediatrician given by patients/patient spokespersons were:

- General medical exam
- Well baby exam
- Cough
- Fever

The top 5 diagnoses were:

- Routine infant or child health check
- Otitis media and eustachian tube disorders
- Acute upper respiratory infections, excluding pharyngitis
- Acute pharyngitis
- Asthma

Medications or immunizations were provided or prescribed at 71 percent of pediatric visits. The top 5 generic substances utilized were:

- Influenza virus vaccine, inactivated
- Amoxicillin
- Albuterol
- Hepatitis A vaccine
- Acetaminophen

For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600 or visit our Web site at <www.cdc.gov/namcs>.

THE IMPORTANCE OF NAMCS DATA

Pediatrics

NAMCS data are widely used in research studies appearing in nationally recognized medical journals, including *JAMA*, *Archives of Pediatric and Adolescent Medicine* (renamed *JAMA Pediatrics*), and the *Journal of Family Practice*. Here are a few recent publications using NAMCS data:

Goldman JL, Jackson MA, Herigon JC, Hersh AL, Shapiro DJ, Leeder JS. Trends in adverse reactions to Trimethoprim-Sulfamethoxazole. *Pediatrics*. 131(1):e103-e108. Jan 2013.

Shapiro DJ, Hersh AL, Cabana MD, Sutherland SM, Patel AI. Hypertension screening during ambulatory pediatric visits in the United States, 2000-2009. *Pediatrics*. 130(4):604-610. Oct 2012.

Phan H, Porter K, Sill B, Nahata MC. Prescribing trends for the outpatient treatment of adolescents and young adults with type 2 diabetes mellitus. *J Manag Care Pharm*. 18(8):607-614. Oct 2012.

Fortuna RJ, Halterman JS, Pulcino T, Robbins BW. Delayed transition of care: a national study of visits to pediatricians by young adults. *Acad Pediatr*. 12(5):405-411. Sep-Oct 2012.

Tran AR, Zito JM, Safer DJ, Hundley SD. National trends in pediatric use of anticonvulsants. *Psychiatr Serv*. Sept 2012. [Epub ahead of print]

Sidell D, Shapiro NL, Bhattacharyya N. Demographic influences on antibiotic prescribing for pediatric acute otitis media. *Otolaryngol Head Neck Surg*. 146(4):653-658. Apr 2012.

Vogel SA, Yentzer B, Davis SA, Feldman SR, Cordoro KM. Trends in pediatric psoriasis outpatient health care delivery in the United States. *Arch Dermatol*. 148(1):66-71. Jan 2012.

Goldberg JL, Dabade TS, Davis SA, Feldman SR, Krowchuk DP, Fleischer AB. Changing age of acne vulgaris visits: another sign of earlier puberty? *Pediatr Dermatol*. 28(6):645-648. Nov 2011.

Paul IM, Maselli JH, Hersh AL, Boushey HA, Nielson DW, Cabana MD. Antibiotic prescribing during pediatric ambulatory care visits for asthma. *Pediatrics*. 127(6):1014-1021. Jun 2011.

Copp HL, Shapiro DJ, Hersh AL. National ambulatory antibiotic prescribing patterns for pediatric urinary tract infection, 1998-2007. *Pediatrics*. 127(6):1027-1033. Jun 2011.

Shapiro DJ, Gonzales R, Cabana MD, Hersh AL. National trends in visit rates and antibiotic prescribing for children with acute sinusitis. *Pediatrics*. 127(1):28-34. Jan 2011. [Epub Dec 2010]

Fortuna RJ, Robbins BW, Caiola E, Joynt M, Halterman JS. Prescribing of controlled medications to adolescents and young adults in the United States. *Pediatrics*. 126(6):1108-1116. Dec 2010.

Patel AI, Madsen KA, Maselli JH, Cabana MD, Stafford RS, Hersh AL. Underdiagnosis of pediatric obesity during outpatient preventive care visits. *Acad Pediatr*. 10(6):405-409. Nov-Dec 2010.

A complete list of publications using NAMCS data, which includes articles and reports, can be found at our Web site: http://www.cdc.gov/nchs/ahcd/ahcd_products.htm