

National Ambulatory Medical Care Survey

ABOUT NAMCS

The National Ambulatory Medical Care Survey (NAMCS) produces statistics that represent the experience of the U.S. population at visits to office-based physicians. The survey provides information on office visits in terms of physician practice, patient, and visit characteristics.

PEDIATRICS

In 2015, an estimated **95 million visits** were made to nonfederally employed, office-based pediatricians in the United States. One-half of these visits were by children under age 5 years. The annual visit rate increased with age, and females had a higher visit rate than males.

CONTACT US

Ambulatory and Hospital Care Statistics Branch:

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http://www.cdc.gov/nchs/ahcd/namcs_participant.htm



CDCNCHS



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MAJOR REASON FOR VISIT

NEW PROBLEM	50%
PREVENTIVE CARE	42%
CHRONIC PROBLEM, ROUTINE	5%
CHRONIC PROBLEM, FLARE-UP	2%

TOP 5 REASONS FOR VISIT

- GENERAL MEDICAL EXAMINATION
- WELL-BABY EXAMINATION
- COUGH
- FEVER
- PROGRESS VISIT

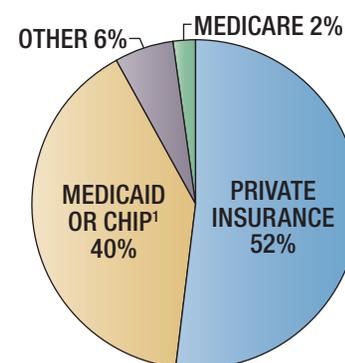
TOP 5 DIAGNOSES

- ROUTINE INFANT OR CHILD HEALTH CHECK
- ACUTE UPPER RESPIRATORY INFECTIONS, EXCLUDING PHARYNGITIS
- OTITIS MEDIA
- ACUTE PHARYNGITIS
- ATTENTION DEFICIT DISORDER

TOP 5 SERVICES, ORDERED OR PROVIDED

- DIET/NUTRITION COUNSELING
- SKIN EXAMINATION
- RETINAL EXAMINATION
- GROWTH/DEVELOPMENT COUNSELING
- INJURY PREVENTION COUNSELING

EXPECTED SOURCE OF PAYMENT



¹Children's Health Insurance Program.

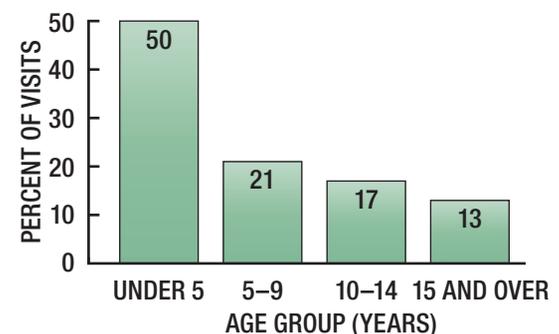
MEDICATIONS WERE PRESCRIBED AT 70% OF OFFICE VISITS.

TOP 5 ACTIVE INGREDIENTS



- AMOXICILLIN
- ALBUTEROL
- ACETAMINOPHEN
- INFLUENZA VIRUS VACCINE, INACTIVATED
- IBUPROFEN

PERCENT DISTRIBUTION OF PEDIATRIC OFFICE VISITS BY PATIENT'S AGE: 2015



NATIONAL CENTER FOR HEALTH STATISTICS

Pediatrics Fact Sheet *from the*

National Ambulatory Medical Care Survey

NAMCS data are widely used in research studies appearing in nationally recognized medical journals. Below is a selection of pediatrics articles in recent publications citing NAMCS data:

Gilani S, Shin JJ. **The burden and visit prevalence of pediatric chronic rhinosinusitis.** *Otolaryngol Head Neck Surg* 157(6):1048–52. 2017.

Harahsheh AS, O’Byrne ML, Pastor B, Graham DA, Fulton DR. **Pediatric chest pain—Low-probability referral: A multi-institutional analysis from standardized clinical assessment and management plans (SCAMPs), the Pediatric Health Information Systems Database, and the National Ambulatory Medical Care Survey.** *Clin Pediatr (Phila)* 56(13):1201–8. 2017.

Dietzold J, Garg A, Peters I, Combs C, Peters RM, Morrison MF. **6.60 Demographics of children with attention-deficit/hyperactivity disorder and treatment modalities: An analysis of National Ambulatory Medical Care Survey data from 2009–2012.** *J Am Acad Child Adolesc Psychiatry* 55(10) Suppl:S223–4. 2016.

Filice CE, Green JC, Rosenthal MS, Ross JS. **Pediatric screening urinalysis: A difference-in-differences analysis of how a 2007 change in guidelines impacted use.** *BMC Pediatr* 14:260. 2014.

Sekhar DL, Murray-Kolb LE, Wang L, Kunselman AR, Paul IM. **Adolescent anemia screening during ambulatory pediatric visits in the United States.** *J Community Health* 40(2):331–8. 2015.

Walsh CO, Milliren CE, Feldman HA, Taveras EM. **Factors affecting subspecialty referrals by pediatric primary care providers for children with obesity-related comorbidities.** *Clin Pediatr (Phila)* 52(8):777–85. 2013.

Zickafoose JS, Clark SJ, Sakshaug JW, Chen LM, Hollingsworth JM. **Readiness of primary care practices for medical home certification.** *Pediatrics* 131(3):473–82. 2013.

Goldman JL, Jackson MA, Herigon JC, Hersh AL, Shapiro DJ, Leeder JS. **Trends in adverse reactions to trimethoprim-sulfamethoxazole.** *Pediatrics* 131(1):e103–8. 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):604–10. 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):607–14. 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):405–11. 2012.

Tran AR, Zito JM, Safer DJ, Hundley SD. **National trends in pediatric use of anticonvulsants.** *Psychiatr Serv* 63(11):1095–101. 2012.

Sidell D, Shapiro NL, Bhattacharyya N. **Demographic influences on antibiotic prescribing for pediatric acute otitis media.** *Otolaryngol Head Neck Surg* 146(4):653–8. 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. 2012.



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