

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.

ORTHOPEDIC SURGERY

In 2015, an estimated **56 million visits** were made to nonfederally employed, office-based physicians specializing in orthopedic surgery in the United States. More than one-half of the visits were by persons aged 25–64.

CONTACT US

Ambulatory and Hospital Care Statistics Branch:

301-458-4600

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



MAJOR REASON FOR VISIT

NEW PROBLEM	40%
CHRONIC PROBLEM, ROUTINE	20%
CHRONIC PROBLEM, FLARE-UP	13%
PREVENTIVE CARE	2%

MEDICATIONS WERE PRESCRIBED OR CONTINUED AT **63%** OF OFFICE VISITS.

TOP 4 ACTIVE INGREDIENTS

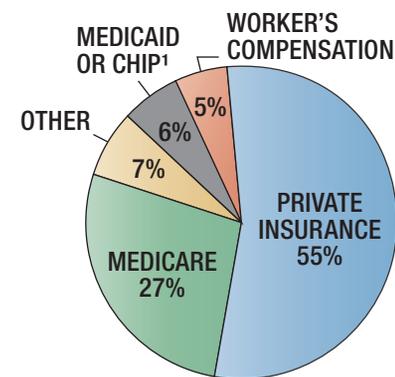


- IBUPROFEN
- ASPIRIN
- ACETAMINOPHEN WITH HYDROCODONE
- MELOXICAM

TOP 5 SERVICES, ORDERED OR PROVIDED

- X-RAY
- PHYSICAL THERAPY
- MRI
- CAST, SPLINT, OR WRAP
- EXERCISE

EXPECTED SOURCE OF PAYMENT



¹Children's Health Insurance Program.

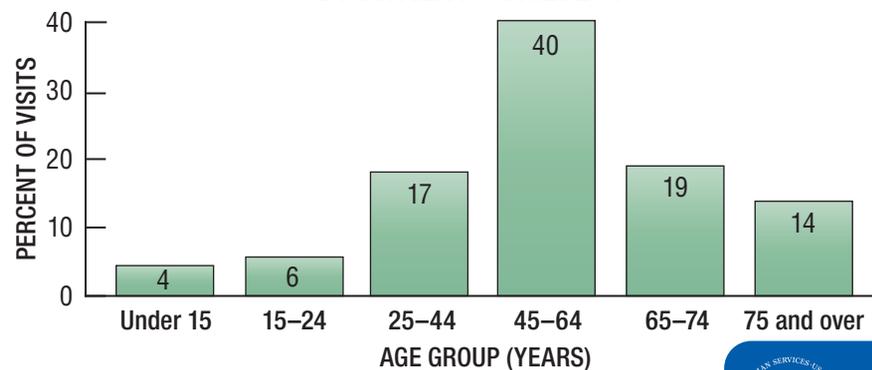
TOP 3 DIAGNOSES

- OSTEOARTHRITIS
- LOWER-LIMB JOINT PAIN
- SHOULDER-REGION JOINT PAIN

PATIENTS' TOP 4 REASONS FOR VISIT

- KNEE SYMPTOMS
- POSTOPERATIVE VISIT
- PROGRESS VISIT
- SHOULDER SYMPTOMS

PERCENT DISTRIBUTION OF ORTHOPEDIC SURGERY OFFICE VISITS, BY PATIENT'S AGE: 2015



NATIONAL CENTER FOR HEALTH STATISTICS

Orthopedic Surgery 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 orthopedic surgery articles in recent publications citing NAMCS data:

Gaitonde P, Bozzi LM, Shaya FT. **Factors associated with use of disease modifying agents for rheumatoid arthritis in the National Hospital and Ambulatory Medical Care Survey.** *Semin Arthritis Rheum* 47(5):649–53. 2018.

Belatti DA, Phisitkul P. **Declines in lower extremity amputation in the US Medicare population, 2000–2010.** *Foot Ankle Int* 34(7):923–31. 2013.

Singh JA. **Use of botulinum toxin in musculoskeletal pain.** *F1000Res* 2:52 v2. 2013.

Singh JA, Dohm M., Borkhoff C. **Total joint replacement surgery versus conservative care for knee osteoarthritis and other non-traumatic diseases (Protocol).** *Cochrane Database Syst Rev* 9. 2013.

Rianon N, Anand D, Rasu R. **Changing trends in osteoporosis care from specialty to primary care physicians.** *Curr Med Res Opin* 29(8):881–8. 2013.

Li C, Martin BC, Cummins DF, Andrews LM, Frech-Tamas F, Yadao AM. **Ambulatory resource utilization and cost for gout in United States.** *Am J Pharm Benefits* 5(2):e46–54. 2013.

Colvin AC, Egorova N, Harrison AK, Moskowitz A, Flatow EL. **National trends in rotator cuff repair.** *J Bone Joint Surg Am* 94(3):227–33. 2012.

McDonald DD, Walsh S. **Older adult osteoarthritis pain management: Results from the 2008 National Ambulatory Medical Care Survey.** *J Am Acad Nurse Pract* 24(2):107–12. 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.