

National Ambulatory Medical Care Survey

ABOUT NAMCS

The National Ambulatory Medical Care Survey (NAMCS) produces statistics that are representative of people in the United States who visit office-based physicians. The survey provides information on office visits by physician practice characteristics, patient characteristics, and visit characteristics.

ORTHOPEDIC SURGERY

In 2015–2016, there were an estimated **43 million visits per year** to nonfederally employed, office-based physicians specializing in orthopedic surgery in the United States.

CONTACT US

Ambulatory and Hospital Care Statistics Branch:

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

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MAJOR REASON FOR VISIT

NEW PROBLEM ¹	38.6%
POSTSURGERY	20.8%
CHRONIC PROBLEM, ROUTINE	20.0%
CHRONIC PROBLEM, FLARE-UP	12.2%
PRESURGERY	3.6%
PREVENTIVE CARE	2.3%

¹Onset less than 3 months.

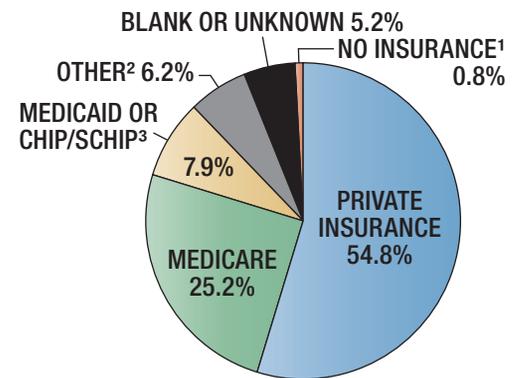
PATIENTS' TOP 5 PRINCIPAL REASONS FOR VISIT

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

TOP 5 SERVICES, ORDERED OR PROVIDED

- X-RAY
- PHYSICAL THERAPY
- SKIN EXAMINATION
- MRI
- NEUROLOGIC EXAMINATION

PRIMARY EXPECTED SOURCE OF PAYMENT



¹Having only self-pay, no charge, or charity as source of payment.

²Includes workers' compensation and other sources of payment.

³CHIP is Children's Health Insurance Program; SCHIP is State CHIP.

NOTE: Percentages may not add to 100 due to rounding.

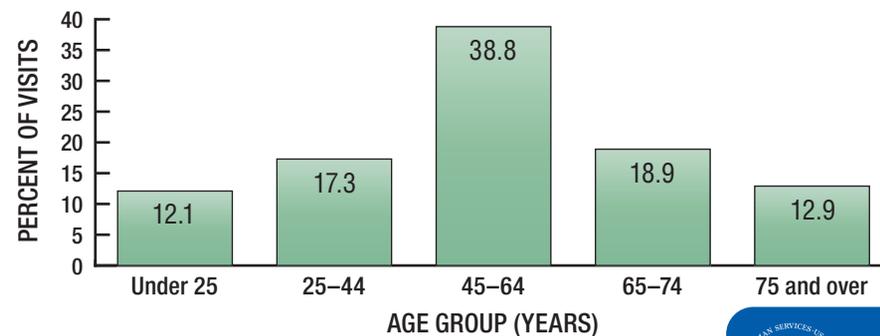
MEDICATIONS WERE PRESCRIBED OR CONTINUED AT 59.9% OF OFFICE VISITS.

TOP 5 ACTIVE INGREDIENTS



- IBUPROFEN
- ASPIRIN
- ACETAMINOPHEN-HYDROCODONE
- MELOXICAM
- ACETAMINOPHEN-OXYCODONE

PERCENT DISTRIBUTION OF ORTHOPEDIC SURGERY OFFICE VISITS, BY PATIENT'S AGE: 2015–2016



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. Here are a few recent publications using 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.

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.