Join CDC’s

NATIONAL CENTER FOR HEALTH STATISTICS

Leading the way with accurate, relevant, and timely data
WHO WE ARE

Part of the Centers for Disease Control and Prevention and one of 13 federal statistical agencies, the National Center for Health Statistics (NCHS) is uniquely charged with measuring the nation’s health.
OUR ORGANIZATION

NCHS comprises six distinct divisions and five mission-support offices

Department of Health and Human Services
Centers for Disease Control and Prevention
Deputy for Public Health Science and Surveillance
National Center for Health Statistics
WHAT WE DO

More than just numbers, NCHS data have the power to improve public health in profound and meaningful ways.

OUR VISION

To be a world-class innovator and provider of health statistics.

OUR MISSION

To collect, analyze, and disseminate timely, relevant, and accurate health statistics.

Our statistics inform the public and guide program and policy decisions to improve our nation’s health.
The Why Behind Our Work

Because of NCHS, we know more now about health and wellness in the United States than ever before:

- Health insurance coverage is at an all-time high
- Drug overdose deaths are on the rise again
- Women are more likely than men to receive treatment for mental health issues
- People of color are more likely to die from COVID-19
- Hypertension in adults is on the rise
- The teen birth rate is at a record low
HOW WE GET DATA

NCHS collects data through surveys, vital and medical records, interviews, physical examinations, and laboratory tests.
Emergency Department Visits for Influenza and Pneumonia: United States, 2016–2018

Loredana Santo, M.D., M.P.H., Susan M. Schappert, M.A., and Jill J. Ashman, Ph.D.

Key findings

Data from the National Hospital Ambulatory Medical Care Survey

- The emergency department (ED) visit rate per 1,000 persons was 7.9 for patients with pneumonia, 4.4 for patients with influenza, and 12.2 for patients with either or both.
- The ED visit rate for patients with influenza and pneumonia was higher among younger children than older children and increased with age among adults.
- The ED visit rate for patients with influenza and pneumonia was highest among non-Hispanic black persons compared with persons from other race and ethnicity groups.
- The ED visit rate for patients with influenza and pneumonia was higher for persons with Medicare (19.9 per 1,000 persons with Medicare) or Medicaid (26.2 per 1,000 persons with Medicaid) compared with persons with private insurance or uninsured persons.

In the United States, there were an estimated 810,000 hospitalizations attributable to influenza during 2017–2018 (1). Pneumonia is the most common respiratory complication of influenza (2). In 2019, the ninth leading cause of death was influenza and pneumonia and the death rate was 15.2 per 100,000 persons, ranging from 4.1 for infants aged under 1 year to 294.7 for adults aged 85 and over (3,4). This report describes emergency department (ED) visit rates for patients with influenza and pneumonia (either influenza or pneumonia, or both) by selected patient characteristics.

What were the ED visit rates for influenza and pneumonia in 2016–2018?

- In 2016–2018, the ED visit rate for patients with pneumonia was 7.9 per 1,000 persons, which was higher than the ED visit rate for patients with influenza (4.4 per 1,000 persons) (Figure 1).

NOTES: Based on a sample of 1,532 emergency department (ED) visits made by patients with a diagnosis of influenza or pneumonia (ICD–10–CM, J09–J18), representing an annual average of approximately 3.9 million ED visits (2.8% of all ED visits). The influenza category and the pneumonia category are not mutually exclusive; influenza visits include visits with diagnoses of influenza due to identified novel influenza A virus with pneumonia (ICD–10–CM, J09.X1), influenza due to other identified influenza virus with pneumonia (ICD–10–CM, J10.0), and influenza due to unidentified influenza virus with pneumonia (ICD–10–CM, J11.0). Visit rates use sets of estimates of the U.S. civilian noninstitutionalized population developed by the U.S. Census Bureau and reflect the population as of July 1 of each year during 2016–2018. Access data table for Figure 1 at: https://www.cdc.gov/nchs/data/databriefs/db402-tables-508.pdf#1.


OUR IMPACT

Findings from NCHS often headline national news and can lead to positive change in high-impact areas like funding, policy, and activism.
OUR FOOTPRINT

NCHS’s mission is carried out by a multidisciplinary team with unique skills, backgrounds, and perspectives

- **650** Employees and contractors
- More than **60%** have post-graduate degrees
- **71%** of staff are women
- **38%** of our leaders are people of color
- **37%** of staff are in nonscientific positions
OUR DOMESTIC REACH

NCHS’ work is used by other CDC centers and government agencies, public health groups, and private industry.
OUR INTERNATIONAL REACH

NCHS partners with international groups to raise awareness about global issues and to improve world health
NCHS staff are frequently called upon to lend their skills and expertise when unique or challenging public health needs arise.
## Employee Morale

Workplace satisfaction is high at NCHS

### Data from the 2020 Federal Employee Viewpoint Survey

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
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<tbody>
<tr>
<td>89.1%</td>
<td>I know how my work relates to the agency’s goals</td>
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<tr>
<td>88.5%</td>
<td>My supervisor supports my need to balance work and other life issues</td>
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<tr>
<td>87.3%</td>
<td>My supervisor treats me with respect</td>
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<tr>
<td>81.8%</td>
<td>My work gives me a feeling of personal accomplishment</td>
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RENOWNED EXPERTISE

NCHS staff are frequently recognized for their public health achievements

Recent staff awards:

- Award for Contributions to 2020 Surgeon General’s Call to Action to Improve Maternal Health
- DC Department of Forensic Sciences 2020 Director’s Award
- APHA Injury Control and Emergency Health Section’s 2019 Excellence in Science Award
- 2019 Outstanding Research Paper Award from the Seniors Housing and Care Journal
- American Statistical Association 2019 Outstanding Chapter Service Award
A PLACE FOR EVERYONE

NCHS believes a diverse team is the best team and actively seeks ways to strengthen equity and inclusion at the Center.
EMPLOYEE-FOCUSED WORKPLACE

NCHS promotes a positive work–life balance through robust telework opportunities, flexible work schedule, an onsite fitness center, and many opportunities for professional development.
Social media

- NCHS (@NCHStats) / Twitter
- facebook.com/CDCNCHS
- NCHS Playlist

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