



Walgreens 2013 Flu Impact Report is a biennial study that explores the broad implications of the flu season on U.S. adults and the ramifications on the workplace, schools, family and other segments of people's everyday lives. The survey examines a wide variety of issues from education and perception of flu vaccinations to consumer impact and behaviors during the flu season. The report is an extension of an ongoing commitment from Walgreens to improve the overall health of the thousands of communities it serves nationwide.

This report examines last year's flu season (2012-13), which was one of the most severe in the U.S. in more than a decade. To better understand the impact of last year's flu season, the Flu Impact Report offers comparisons of data from 2012-13 to Walgreens most recently commissioned 2010-11 survey¹ that examined a more typical flu season in the U.S.

TABLE OF CONTENTS

04 WORKPLACE IMPACT

- Cost to employers
- Effect on employees
- Missed or uncompensated work

06 CONSUMER IMPACT

- Missed holidays/vacation
- Missed school
- Germ-o-phobia

08 NATIONAL IMPACT

- Demographic breakdown
- Geographic overview
- Vaccine data

10 SUMMARY

- How to protect yourself
- Walgreens program support
- Methodology



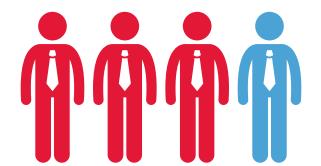
¹ The Walgreens survey was fielded September 1-8, 2011, to a nationally representative sample of 1,200 Americans ages 18 and older

The 2013 Walgreens Flu Impact Report suggests that the severity of last year's flu season resulted in three times the impact to employers when compared to a more typical flu season: \$10.5 billion in 2010-11 versus \$30.4 billion in 2012-13. Employers aren't the only ones who reported a significant financial burden, however; nationally the survey found that the flu cost employees \$8.5 billion in lost wages, a 25 percent increase compared to the 2010-11 season.

THE FLU'S BOTTOM LINE

Nearly three out of four (71%)

people surveyed were affected by the flu last year



Employees missed, on average, **three days of work** in 2012-13, compared to an average of one day during the 2010-11 season









Nearly one-quarter (22%)

of the sick days taken off went uncompensated



6.2 million

Americans missed a business trip in 2012-13 compared to 2.0 million in 2010-11



45% of parents

said they would need to take time off from work if their child got the flu



42% of those surveyed

believe they got the flu from a co-worker



The severity and timing of last year's flu

season - peaking in December - had a

significant impact on holiday and travel plans.

The survey found that the number of people

who missed vacation time nearly tripled,

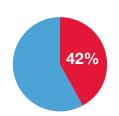
from 3.6 million individuals in 2010-11 to

11 million in 2012-13.

CONSUMER IMPACT

STUCK IN BED

More than two out of every five (42%) adults that had the flu last year missed some sort of activity





Holiday function:

17 million versus 4.7 million



Vacation:

11 million versus 3.6 million

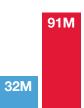


Romantic dates:

13.8 million versus 5.1 million

SCHOOL'S OUT FOR FLU

The number of days of school missed nearly tripled, from 32 million missed days in 2010-11 to 91 million in 2012-13.





Nearly half (49%) of parents had at least one child (18 or under) miss school last year due to the flu



The average household had **nearly three** missed days of school due to the flu



Nearly half (45%) of parents would need to take time off from work if their child got the flu

GERM-O-PHOBIA

Last year's flu season has also created a greater sense of "germophobia," with three out of every five surveyed (60%) reporting that they will take extra precautions to avoid the flu this year, with 51 percent planning to get a flu shot earlier.





97%

Of those that had the flu last year...



will wash their hands more frequently



49%

will get flu shots for other family members



will limit time in public places



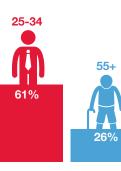
11% will work from home

Walgreens 2013 Flu Impact Report suggests that last year's (2012-13) severe flu season resulted in more than twice the number of individuals suffering from the flu. In 2010-11, a more typical flu season, 20 percent of respondents suffered from the flu; while in 2012-13, 46 percent reported to have had the flu.

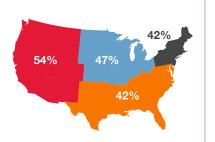
The flu season is always unpredictable and health officials continue to stress prevention encouraging consumers to get their flu vaccine earlier this season as they believe the early onset of the 2012-13 flu season contributed to its severity. The 2012-13 season peaked earlier than normal, in December, coinciding with the winter holidays.

WHO GOT THE FLU

Survey respondents in the 25 to 34-year-old age group were the most likely to get the flu (61%), while the 55+ age group was the least likely (26%)



A geographic breakdown of flu sufferers shows that Americans in the West had the most instances of the flu (54%)



THE IMPORTANCE OF EARLY IMMUNIZATION

Although it is recommended that people get their flu shot as soon as they become available, typically in August, nearly one-third (31%) of the 2012-13 survey respondents waited until November or later to get their vaccine, in fact nearly 20 percent of the flu shots administered at Walgreens last season were administered in January.



79% of Americans believe it takes 10 days or less, after receiving a flu shot, for the body to build immunity; in reality it takes up to 14 days.



LESSONS FROM LAST YEAR



More than three out of five (61%) adults that had the flu last year plan to get a flu shot this year



Nearly one out of every four (24%) respondents that didn't get a flu shot last year plan to get one this year





59% got the flu last year



28% doctor recommended



21% friends/family recommended

SUMMARY



Walgreens offers immunizations during all pharmacy hours at all Walgreens and Duane Reade pharmacies in New York, and also at nearly 400 Healthcare Clinics at select Walgreens drugstores, representing more than 8,000 points of care.

Other ways in which Walgreens is working to help keep the communities it serves and others healthy and happy during flu season:





In expanding its commitment to national and international efforts to provide greater access to immunizations, this year Walgreens worked with the **United Nations Foundation's Shot@Life** with its new Get a Shot, Give a Shot™ program. Walgreens donated the value of one life-saving vaccine, (up to \$3 million) to children in developing countries for every flu shot or other vaccine administered at locations across the U.S.



In the U.S., Walgreens is in its fourth year of a flu shot voucher program developed in conjunction with the **U.S. Department of Health and Human Services**. Through the program, Walgreens has distributed approximately one million flu shot vouchers to uninsured and underinsured individuals nationwide.





Over the last two years, Walgreens has worked with the **Centers for Disease Control and Prevention (CDC)** and the **World Health Organization (WHO)** to donate more than 400,000 doses of the flu vaccine to at-risk populations in Laos and Nicaragua.

Methodology

The 2013 Flu Impact Survey was conducted online within the United States by USamp on behalf of Walgreens from August 27 to September 4, 2013, among 1,200 nationally representative adults ages 18 and older. Flu Impact Report results were balanced on key demographics to allow projection of results to the entire U.S. adult population. Results are based on self-reported instances of the flu and flu-like symptoms. Projections incorporate the latest data available for average compensation and hours worked from the Bureau of Labor Statistics, population data and projections from the United States Census and compared against beta Flu Work Loss models developed by the Centers for Disease Control and Prevention. The margin of error for the national sample is +/-2.9%.