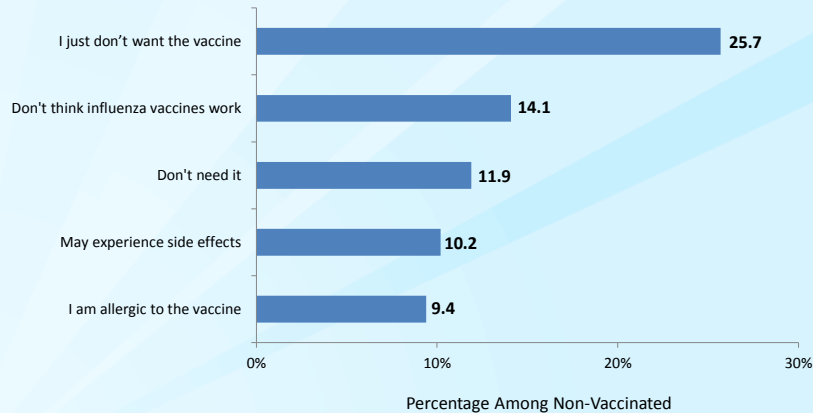


HCP Influenza Vaccination Coverage

The Main Reason[†] Reported for Not Receiving Influenza Vaccination among Health Care Personnel Who Do Not Plan to Get Vaccination During the 2012-13 Flu Season, Early-November 2012, United States



† Single top main reason.

Measuring HCP Vaccination Coverage in NHSN

- ❑ **Beginning in January 2013, acute care hospitals reported HCP influenza vaccination summary data via CDC's National Healthcare Safety Network (NHSN)**
 - Part of CMS Hospital Inpatient Quality Reporting program
- ❑ **CDC will publish state-level estimates of HCP influenza vaccination coverage beginning with 2013-14 data**
 - Includes over 4,000 acute care hospitals
- ❑ **CMS will publish facility-level coverage estimates beginning in 2014 on Hospital Compare***
- ❑ **CMS quality reporting programs for other facilities may include HCP influenza vaccination in the future**
 - IRFs/LTACs (proposed) & ambulatory surgery centers (final): 2014

* www.medicare.gov/hospitalcompare/

HCP Vaccination Coverage

Estimated proportion of health-care personnel* who received selected vaccinations, by race/ethnicity† — National Health Interview Survey, United States, 2011

Characteristic	No. in sample	%	(95% CI)	Percentage point difference from 2010
Tetanus vaccination including pertussis vaccine, past 6 yrs§				
19–64 yrs, total	1,759	26.8	(24.2–29.5)	6.5¶
19–64 yrs, white	1,046	27.2	(24.1–30.6)	5.7
19–64 yrs, black	315	21.7	(16.4–28.1)**	7.7
19–64 yrs, Hispanic	217	30.1	(22.7–38.7)	16.3¶
19–64 yrs, Asian	146	27.8	(19.2–38.4)	0.9
19–64 yrs, other	35	31.2	(16.9–50.4)	—††
Hepatitis B vaccination (≥3 doses), ever§§				
≥19 yrs, total	2,564	63.8	(61.4–66.2)	0.6
≥19 yrs, white	1,581	65.1	(62.0–68.1)	1.3
≥19 yrs, black	432	57.1	(50.5–63.4)**	-1.7
≥19 yrs, Hispanic	314	59.4	(51.7–66.7)**	2.4
≥19 yrs, Asian	186	70.4	(61.6–77.8)**	-2.4
≥19 yrs, other	51	70.0	(50.9–84.0)	-0.2

Abbreviation: CI = confidence interval. * Adults were classified as health-care personnel if they reported that they currently volunteer or work (full-time or part-time) in a hospital, medical clinic, doctor's office, dentist's office, or nursing home, or provided professional nursing care in the home. † Race/ethnicity was categorized as follows: Hispanic, black, white, Asian, and "other." In this report, persons identified as Hispanic might be of any race. Persons identified as black, white, Asian, or other race are non-Hispanic. "Other" includes American Indian/Alaska Native and multiple race. The five racial/ethnic categories are mutually exclusive. § Respondents who had received a tetanus shot in the past 10 years were asked if their most recent shot was given in 2005 or later. Respondents who had received a tetanus shot since 2005 were asked if they were told that their most recent tetanus shot included the pertussis or whooping cough vaccine. Among 2,439 health-care personnel aged 19–64 years, those without a "yes" or "no" classification for tetanus vaccination status in the past 10 years (n = 60 [2.5%]) or for tetanus vaccination status during 2005–2011 (n = 85 [3.5%]), and those who reported tetanus vaccination during 2005–2011 but were not told vaccine type by the provider (n = 463 [19.0%]) or did not know vaccine type (T1d or Tdap) (n = 72 [3.0%]) were excluded, yielding a sample of 1,759 respondents aged 19–64 years for whom Tdap vaccination status could be assessed. Advisory Committee on Immunization Practices recommendations on use of Tdap in certain adults aged ≥65 years were published January 14, 2011. ¶ p<0.05 by t test for comparisons between 2011 and 2010 within each level of each characteristic. ** p<0.05 by t test for comparisons with whites as the reference. †† Estimate is not reliable because of small sample size (n<30) or relative standard error (standard error / estimates) >0.3. §§ Respondents were asked if they had ever received the hepatitis B vaccine, and if yes, if they had received ≥3 doses or <3 doses.

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Thank you

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

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