



*DELAWARE HEALTH AND SOCIAL SERVICES*

Division of Public Health

Bureau of Epidemiology

**Influenza Vaccination Rates among Healthcare Workers  
In Delaware Hospitals  
2008-2009, 2009-2010 and 2010-2011 Influenza Seasons**

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Health Promotion and Disease Prevention  
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The data in this report were accurate at the time prepared and do not reflect updates based on hospital findings that may have occurred subsequently.

In 2006 the Advisory Committee on Immunization Practices (ACIP) and the Healthcare Infection Control Practices Advisory Committee (HICPAC) recommended that all U.S. healthcare personnel be vaccinated annually against influenza.

Delaware hospitals report the percentage of healthcare workers that are vaccinated against seasonal influenza directly to the Division of Public Health. A healthcare worker is defined as

*“paid and unpaid persons working in a healthcare setting who have the potential for exposure to patients and / or infectious materials, including body substances, contaminated environmental surfaces or contaminated air.”*

This includes:

- nursing - (patient-care techs, service assistants, RNs, LPNs, unit clerks)
- environmental services (housekeeping)
- dietary tray servers, hostesses, dietitians
- hospital phlebotomists
- maintenance/facilities
- patient escort and transporters
- pharmacy
- radiology (including interventional services)
- respiratory therapy
- social services and utilization, care managers, etc.
- textiles (laundry)
- volunteers
- therapies - PT, OT, speech and hearing, etc.
- security
- pastoral services
- hospital-employed physicians, advanced-practice nurses, and physician assistants

The percentage of Delaware hospital healthcare workers that were vaccinated against seasonal influenza ranges from 52.8% to 73.9% during the 2008-2009 influenza season, from 54.7% to 93.9% during the 2009-2010 season and from 55.1% to 87.9% during the 2010-2011 season. For comparison, results of a recent survey of 1,931 healthcare workers conducted by the Centers for Disease Control and Prevention (CDC) indicated that only 63.5% were vaccinated for the 2010-2011 season.

### **Influenza Vaccination Rates among Healthcare Workers by Delaware Hospital, 2008-2009, 2009-2010 and 2010-2011 Influenza Seasons**

<b>Hospital</b>	<b>2008-2009 Season</b>		<b>2009-2010 Season</b>		<b>2010-2011 Season</b>	
	<b>Number of Healthcare Workers</b>	<b>Number Vaccinated (%)</b>	<b>Number of Healthcare Workers</b>	<b>Number Vaccinated (%)</b>	<b>Number of Healthcare Workers</b>	<b>Number Vaccinated (%)</b>
A. I. duPont Hospital for Children	3,430	2,161 (63.0%)	1,912	1,721 (90.0%)	---	--- (87.9%)
Christiana Care Health System <sup>1</sup>	7,491	5,021 (67.0%)	7,500	5,810 (77.5%)	6,890	5,836 (84.7%)
St. Francis Hospital	850	478 (56.2%)	1,279 <sup>2</sup>	700 (54.7%)	1,284	771 (60.0%)
BayHealth Medical Center – Kent General Hospital	1,639	874 (53.3%)	1,617	994 (61.5%)	1,808	1,024 (56.6%)
BayHealth Medical Center – Milford Memorial Hospital	713	378 (53.0%)	701	432 (61.6%)	759	453 (59.7%)
Beebe Medical Center	1,544	815 (52.8%)	1,450	851 (58.7%)	1,450	961 (66.3%)
Nanticoke Memorial Hospital	807	596 (73.9%)	1,097	1030 (93.9%)	807	569 (70.5%)

<sup>1</sup> Christiana and Wilmington Hospitals combined

<sup>2</sup> Includes a long-term care facility

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