



Office for
Oregon Health Policy and Research

**Healthcare Acquired Infection
Reporting Program
Healthcare Worker Influenza
Vaccination Rates
*2011-2012 Season***

October 2012

OREGON HEALTHCARE WORKER INFLUENZA VACCINATION RATES 2011-2012 SEASON

Executive Summary

Infection with influenza virus is a significant cause of poor health and even death, especially in the elderly, young children, and persons with underlying medical conditions. It is well documented that healthcare workers (HCW) can acquire influenza from patients or transmit influenza to patients and other staff.^{1,2,3} Vaccination remains the single most effective preventive measure available against influenza, and can prevent many illnesses, deaths, and losses in productivity.^{1,4} This research brief presents the results of the third year of reporting on HCW influenza vaccination rates for 60 Oregon Hospitals and 140 long-term care skilled nursing facilities (“long-term care facilities”) as well as the first year of reporting for 89 Ambulatory Surgery Centers during the 2011-2012 influenza season.

In addition, this brief marks the first year that a majority of facilities reported vaccination rates for credentialed and other non-employees such as private practice physicians separately in an effort to align Oregon’s HCW flu vaccination reporting with developing federal requirements. Vaccination rates by facility and HCW category for the 2011-2012 flu season are as follows:

Facility Category	Employees	Non-Employees, Credentialed	Non-Employee, Other	Overall Facility
Hospitals	69%	21%	44%	59%
Long-Term Care Facilities	51%	24%	20%	47%
Ambulatory Surgery Centers	64%	46%	24%	51%

Report Highlights include:

- Vaccination rates for hospital employees increased from 65% for the 2010-2011 season to 69% for the 2011-2012 season.
- Vaccination rates remained stable between the 2010-2011 and 2011-2012 flu seasons for long-term care facility employees. They reported a vaccination rate of 52% for the 2010-2011 season and 51% for the 2011-2012 season.
- Both hospitals and long-term care facilities reported an overall increase in the majority of methods used to promote and deliver vaccinations to HCWs.

¹ Talbot TR, Bradley SF, Cosgrove SE, Reuf C, Siegel JD, Weber DJ. Influenza vaccination of healthcare workers and vaccine allocation for healthcare workers during vaccine shortages. *Infect Control Hosp Epidemiol* 2005; 26:882-90.

² Talboth TR, Dellit TH, Hebden J, Sama D, Cuny J. Factors associated with increased healthcare worker influenza vaccination rates: results from a national survey of university hospitals and university medical centers. *Infect Control Hosp Epidemiol* 2010;31: 456-62.

³ Pavia AT. Mandate to protect patients from health care-associated influenza. *CID* 2010; 50:465-67.

⁴ Oregon Legislative Workgroup on Health Care Worker Influenza Vaccination. <http://flu.oregon.gov/articles/Pages/HCWInfluenzaWorkgroup.aspx>. (Accessed 7/26/2011.)

Background

Infection with influenza virus is a significant cause of poor health and even death, especially in the elderly, young children, and persons with underlying medical conditions. It is well documented that healthcare workers (HCW) can acquire influenza from patients or transmit influenza to patients and other staff.^{1,2,3} Vaccination remains the single most effective preventive measure available against influenza. Vaccinating against the influenza virus can prevent many illnesses, deaths, and losses in productivity.^{1,4} Research shows that influenza vaccination among HCWs may be even more important than patient vaccination among elderly patients.⁵ Research also shows there is a significant and inverse relationship between HCW vaccination rates and the rate of influenza cases among patients. This suggests that HCW vaccination leads to a decline in influenza infection.⁶

The Oregon state legislature passed House Bill 2524 in 2007 to create a mandatory healthcare acquired infection (HAI) reporting program in an effort to raise awareness, promote transparency for healthcare consumers, and motivate health care providers to prioritize prevention. The Oregon Health Authority (OHA) administers the HAI reporting program⁷ and is advised by a 16-member committee.

This research brief presents the results of the third year of reporting on HCW influenza vaccination rates for 60 Oregon hospitals, 140 long-term care skilled nursing facilities (“long-term care facilities”) and 89 ambulatory surgery centers during the 2011-2012 influenza season.

¹ Talbot TR, Bradley SF, Cosgrove SE, Reuf C, Siegel JD, Weber DJ. Influenza vaccination of healthcare workers and vaccine allocation for healthcare workers during vaccine shortages. *Infect Control Hosp Epidemiol* 2005; 26:882-90.

² Talbot TR, Dellit TH, Hebden J, Sama D, Cuny J. Factors associated with increased healthcare worker influenza vaccination rates: results from a national survey of university hospitals and university medical centers. *Infect Control Hosp Epidemiol* 2010;31: 456-62.

³ Pavia AT. Mandate to protect patients from health care-associated influenza. *CID* 2010; 50:465-67.

⁴ Fiore AE, Shay DK, Broder K, Iskander JK, Uyeki TM, Mootrey G, Bresee JS, Cox NJ. Prevention and control of seasonal influenza with vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP), 2009. *MMWR Recomm Rep* 2009; 58 (RR08);1-52.

⁵ Wendelboe, AM, Avery C, Andrade B, Baumbach, J and MG Liden. Importance of employee vaccination against influenza preventing cases in long-term care facilities, 2011. *Infect Control Hosp Epidemiol* 2011 Oct; 32 (10) 990-7.

⁶ Centers for Disease Control Influenza Vaccination of Health-Care Personnel Recommendations of the Healthcare Infection Control Practices Advisory Committee (HICPAC) and the Advisory Committee on Immunization Practices (ACIP) <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5502a1.htm> (Accesses 9/24/2012.)

⁷ The Healthcare Acquired Infection (HAI) reporting program is promulgated in ORS 442.851, Notes Following , and OARs 409-023-0000 through 409-023-3500.

Methods

HCW vaccination rates were collected using a survey created by OHA. During the 2011-2012 reporting year, OHA used the same survey and definition of HCW as was used the previous year, which included three categories of HCW:

Employee: all persons who receive a paycheck from the healthcare institution, whether or not they have direct patient care duties.

Non-employees, credentialed: licensed practitioners affiliated with the healthcare institution who do not receive a paycheck from the institution. These include physicians or other midlevel providers (including nurses) with clinical or admitting privileges at the healthcare institution, or technicians or therapists with professional credentialing.

Non-employees, other: non-credentialed persons affiliated with the healthcare institution who do not receive a paycheck from the institution. These include students or trainees, volunteers, resident physicians or fellows (if not paid by the institution), or non-clinical agency staff or contract laborers (if paid directly by their contracting agency).

This report represents the first time that ambulatory surgery centers have reported HCW flu vaccination data. In addition, this report marks the first time the majority of Oregon facilities have reported influenza vaccination rates by each of the healthcare worker categories above. For the 2010-2011 flu season, the majority of healthcare facilities were not able to report on non-employee vaccinations and therefore statewide vaccination rates for these categories were not reported or used as a basis for comparison in this report.

Facility Category	Healthcare Worker Category	2010-2011	2011-2012
Hospitals	Employee	Reported	Reported
	Non-Employee, Credentialed	Not Reported by Majority of Facilities	
	Non-Employee, Non-Credentialed		
Long-Term Care Facilities	Employee	Reported	Reported
	Non-Employee, Credentialed	Not Reported by Majority of Facilities	
	Non-Employee, Non-Credentialed		
Ambulatory Surgery Centers	Employee	Vaccination rates not collected in 2010-2011	Reported
	Non-Employee, Credentialed		
	Non-Employee, Non-Credentialed		

In considering these categories, it is important to keep in mind that the employee category is the most important because it represents the majority of healthcare workers.

In addition to collecting vaccination rates, OHA included questions in the survey from the National Healthcare Safety network (NHSN) to evaluate a facility's delivery and promotion methods.⁸ Also included in the survey were questions on reasons HCWs refuse vaccinations. A copy of the OHA survey is presented in Appendix A.

A web based survey was sent to the 60 hospitals, 140 long-term care facilities and 89 ambulatory surgery centers in the state via email. The survey was sent to the hospital human resource directors and infection control professionals, the long-term care facility administrators and nursing directors, and the ambulatory surgery center administrators. Facilities were given 30 days to complete the survey. Follow-up was conducted via phone and email to obtain a survey from each facility and to address inconsistencies reported in the surveys. The facilities were provided the opportunity to verify their vaccination data prior to publication.

OHA received surveys from all 60 hospitals, 140 long-term care facilities and 89 ambulatory surgery centers.

⁸ National Healthcare Safety Network (NHSN) Pre-Season Survey on Influenza Vaccination Programs for Healthcare Personnel (OMB No. 0920-0666 Exp. Date 09-30-2012). http://www.cdc.gov/nhsn/form/57.211_FluVaccSurveyPRE_BLANK.pdf (Accessed 7/26/2011.) NHSN Post-Season on Influenza Vaccination Programs for Healthcare Personnel (OMB No. 0920-0666 Exp. Date: 09-30-2012). [http://www.csc.gov/nhsn/form/57.212_FluVaccSurveyPOST\)BLANK.pdf](http://www.csc.gov/nhsn/form/57.212_FluVaccSurveyPOST)BLANK.pdf)

Results

Reporting Ability

The ability of facilities to report HCW vaccination data was evaluated by two means: (1) determining the percentage of facilities that could report data for all three categories of the HCW definition, and (2) calculating the percentage of HCWs that had a vaccination status as either vaccinated or unvaccinated, as opposed to unknown.

A facility who reported at least one HCW as vaccinated or unvaccinated was counted as a facility that was able to report vaccination data for that HCW category. If a facility reported they had no HCWs in a category, their reporting ability was not considered and therefore excluded from the facility count in the non-employee categories in Table 1 below.

Table 1 shows 100% of hospitals were able to report vaccination status for the employee category while almost all of the long-term care facilities and ambulatory surgery centers were able to report as well with rates of 98% and 99% respectively. However, the reporting rates for all types of facilities drops for both of the credentialed non-employees and other non-employee categories.

As indicated in table 1, the employee category represents the largest volume of workers for all three types of facilities.

**Table 1:
Reporting Ability for Three Categories of Healthcare Workers
2011-2012 Season**

	<u>Employees</u>				<u>Non-Employees, Credentialed</u>				<u>Non-Employees, Other</u>			
	Facility Count	# of reporting facilities	%	Avg # of HCW's	Facility Count	# of reporting facilities	%	Avg # of HCW's	Facility Count	# of reporting facilities	%	Avg # of HCW's
Hospitals	60	60	100%	1,199	56	45	80%	221	57	53	93%	263
Long-Term Care Facilities	140	137	98%	104	91	48	53%	8	73	41	56%	22
Ambulatory Surgery Centers	87	86	99%	34	83	71	86%	22	23	17	74%	7

Another method used to gauge a facility’s ability to report vaccination data is to calculate the percentage of workers with a documented vaccination status (i.e., those that are documented as either vaccinated or unvaccinated). Because facilities were only able to consistently report data for the employee category for the 2010-2011 season, only a comparison of the employee category is made between the 2010-2011 and 2011-2012 seasons. Rates from the 2009-2010 season are not used due to differences in the definition of HCW.

Table 2.0 shows that long-term care facilities percentage of employees with a documented vaccination status remained the same at 67% between the two reporting years. Hospitals increased their rate from 67% in the 2010-2011 season to 82% for the 2011-2012 season. The ambulatory surgery centers did not report HCW vaccination data last season, but had the highest rate of employee documented vaccination status at 86% for the current season.

**Table 2.0:
Employees with Documented Influenza Vaccination Rates
2010-2011 and 2011-2012 Seasons**

	A Total No. of Employees	B No. of employees with Documented Vaccination Status	C No. of Employees without Documented Vaccination Status	D Percentage with Documented Status <i>D=B/A</i>
Hospitals				
2010-2011	71,679	47,879	23,791	67%
2011-2012	71,912	58,657	13,256	82%
Long-Term Care Facilities				
2010-2011	12,875	8,665	4,210	67%
2011-2012	14,562	9,723	4,851	67%
Ambulatory Surgery Centers				
2010-2011	Vaccination Reporting for HCW's at Ambulatory Surgery Centers was not collected in 2010-2011			
2011-2012	2,920	2,499	421	86%
Total HCWs				
2010-2011	84,545	56,544	28,001	67%
2011-2012	89,394	70,879	18,528	79%

The percentage of HCWs with a documented vaccination status was broken out by worker category for the 2011-2012 influenza season and an overall facility rate was calculated. The rates for the non-employee categories are considerably lower than the employee category for all three facility groups. One major factor affecting this is the high number of HCWs with an undocumented vaccination status in the non-employee categories. Healthcare workers with an undocumented vaccination status are counted as unvaccinated and represent an opportunity for facilities to increase their vaccination rates.

The percentages of HCWs with a documented vaccination status for the overall facility are 69% for hospitals, 61% for long-term nursing facilities, and 72% for ambulatory surgery centers.

**Table 2.1:
HCWs with Documented Influenza Vaccination Rates
2011-2012 Season**

	A Total No. of HCW	B No. of HCW with Documented Vaccination Status	C No. of HCW without Documented Vaccination Status	D Percentage with Documented Status <i>D=B/A</i>
Employees				
Hospitals	71,913	58,657	13,256	82%
Long-Term Care Facilities	14,562	9,723	4,851	67%
Ambulatory Surgery Centers	2,920	2,499	421	86%
Non-Employees, Credentialed				
Hospitals	12,361	2,759	9,604	22%
Long-Term Care Facilities	764	206	560	27%
Ambulatory Surgery Centers	1,788	949	840	53%
Non-Employees, Other				
Hospitals	15,017	6,877	8,146	46%
Long-Term Care Facilities	1,578	326	1,255	21%
Ambulatory Surgery Centers	166	49	117	30%
Overall Facility				
Hospitals	99,290	68,293	840	69%
Long-Term Care Facilities	16,904	10,255	6,666	61%
Ambulatory Surgery Centers	4,874	3,497	1,378	72%

Staff Vaccination Counts

The survey included questions on how many HCWs were vaccinated at the facility, how many were vaccinated elsewhere, how many declined for medical contraindications, and how many refused to be vaccinated. Vaccination rates were calculated by adding HCW vaccinated at the facility to those vaccinated outside the facility and then dividing by the total HCWs, excluding those with medical contraindications. Vaccination rates for all three HCW categories were calculated as well as an overall facility rate. Because vaccination rates for the 2010-2011 season were only calculated for the employee category, only a comparison of the employee category is made between the 2010-2011 and 2011-2012 influenza seasons. Rates from the 2009-2010 season are not used due to differences in the definition of HCW.

Table 3.0 shows that influenza vaccination rates for the employee category for hospitals increased from 65% for the 2010-2011 season to 69% for the 2011-2012 season. The employee vaccination rate for the long-term care facilities remained steady between the 2010-2011 and 2011-2012 season only decreasing one percentage point from 52% to 51%. Ambulatory surgery centers did not report influenza vaccination for the 2010-2011 season but reported 64% for the 2011-2012 season.

Table 3.0
Employee Influenza Vaccination Rates
2010-2011 and 2011-2012 Seasons

	Count of Facilities	A HCW Vaccinated at Facility	B HCW Vaccinated elsewhere	C Total HCW (7/1/2011 - 3/31/2012)	D HCW with Medical Contraindication	E % Vaccinated $E=(A+B)/(C-D)$
Hospitals						
2010-2011	60	44,671	1,078	71,679	775	65%
2011-2012	60	46,906	2,546	71,912	688	69%
Long-Term Care Facilities						
2010-2011	129	6,065	546	12,875	85	52%
2011-2012	140	6,576	726	14,562	187	51%
Ambulatory Surgery Centers						
2010-2011	Vaccination Reporting for HCWs at Ambulatory Surgery Centers was not collected in 2010-2011					
2011-2012	87	1,519	334	2,920	46	64%

Table 3.1 shows the vaccination rates by HCW category for the 2011-2012 influenza season. The vaccination rates were considerably higher for the employee category compared to the credentialed non-employee and other non-employee categories for all three types of facilities. Because HCWs with an unknown vaccination status are counted as unvaccinated, the high number of unknowns in the non-employee categories is contributing to the lower rates. Appendix B provides influenza vaccination rates per facility for the 2011-2012 season.

**Table 3.1
Healthcare Worker Influenza Vaccination Rates
2011-2012 Seasons**

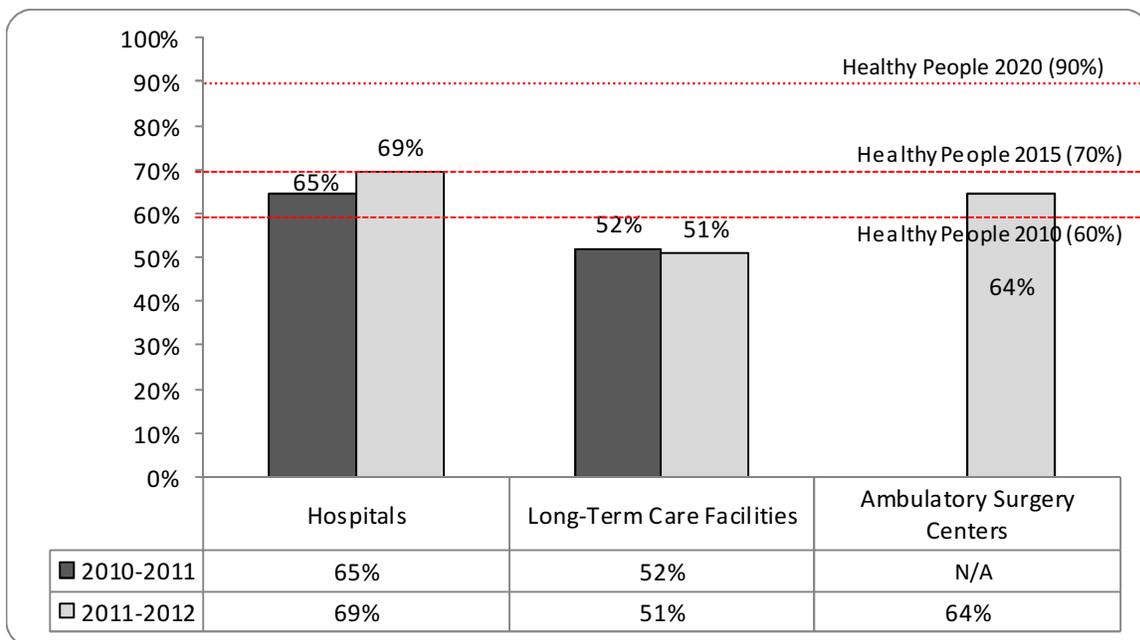
	No. of Facilities	A No. of HCW Vaccinated at Facility	B No. Of HCW Vaccinated elsewhere	C Total HCW (7/1/2011 - 3/31/2012)	D No. of HCW with Medical Contraindication	E % Vaccinated $E=(A+B)/(C-D)$
Employees						
Hospitals	60	46,906	2,546	71,912	688	69%
Long-Term Care Facilities	140	6,576	726	14,562	187	51%
Ambulatory Surgery Centers	87	1,519	334	2,920	46	64%
Non-Employees, Credentialed						
Hospitals	56	1,867	692	12,361	13	21%
Long-Term Care Facilities	91	103	83	764	0	24%
Ambulatory Surgery Centers	83	475	339	1,788	7	46%
Non-Employees, Other						
Hospitals	57	5,455	1,128	15,017	32	44%
Long-Term Care Facilities	73	106	203	1,578	1	20%
Ambulatory Surgery Centers	23	16	24	166	1	24%
Overall Facility						
Hospitals	60	54,228	4,366	99,290	733	59%
Long-Term Care Facilities	140	6,785	1,012	16,904	188	47%
Ambulatory Surgery Centers	89	6,576	726	14,562	187	51%

The vaccination rates were compared to the benchmarks set by the US Department of Health and Human Services (HHS) Healthy People program. Healthy People provides 10-year national objectives for improving the health of all Americans. The Healthy People 2010 goal for healthcare worker influenza vaccination was 60%. An interim goal of 70% vaccination coverage was set for 2015 with a goal of 90% by 2020.⁹

Because a vaccination rate for the 2010-2011 season was calculated for the employee category only, it is the only category used in comparison between the 2010-2011 and 2011-2012 seasons. Rates from the 2009-2010 season are not used due to differences in the definition of HCW.

In comparing the vaccination rates for the employee category for the 2010-2011 and 2011-2012 seasons as seen in Figure 1, hospitals met the 60% vaccination goal for Healthy People 2010 but are below the 2015 goal of 70% by one percentage point. The long-term care facilities' vaccination rate of 52% for the 2010-2011 season and 51% for the 2011-2012 season fall below both the 2010 and 2015 goals of the Healthy people program. The ambulatory surgery centers did not report vaccination data for the 2010-2011 season but are still short of reaching the 2015 goal with a vaccination rate of 64% for the 2011-2012 season.

Figure 1
Employee Influenza Vaccination Rates



⁹ The US HHS Action Plan to Prevent Healthcare Associated Infections: Influenza Vaccination of Healthcare Personnel:

http://www.hhs.gov/ash/initiatives/hai/tier2_flu.html#_ftn5. (Accessed 10/28/2011.)

Table 4.0 presents the number of facilities meeting the Healthy People targets for the employee category for the 2010-2011 and 2011-2012 seasons. As shown, the percentage of hospitals meeting the 70% Healthy People target increased from 48 percent during the 2010-2011 season to 72% in 2011-2012. However, the percentage of hospitals reaching the 90% Healthy People target for 2010 remained the same at 7%. The percentage of long-term care facilities in the employee category who reached the 2015 goal of 70% stayed relatively flat with only a slight decrease from 27% in 2010-2011 to 26% for the current season. However, the percentage reaching the 90% target increased from 2% to 6%.

Table 4.0
Facilities Meeting Healthy People Targets—Employees
2010-2011 and 2011-2012 Seasons

	<u>Count of Facilities</u>	<u>60% or Greater Vaccination Rate</u>		<u>70% or Greater Vaccination Rate</u>		<u>90% or Greater Vaccination Rate</u>	
		Count	%	Count	%	Count	%
Hospitals							
2010-2011	60	44	73%	29	48%	4	7%
2011-2012	60	55	92%	43	72%	4	7%
Long-Term Care Facilities							
2010-2011	128	48	38%	35	27%	3	2%
2011-2012	140	54	39%	36	26%	8	6%
Ambulatory Surgery Centers							
2010-2011	Vaccination data for HCWs at Ambulatory Surgery Centers was not collected in 2010-2011						
2011-2012	87	51	59%	38	44%	7	8%

As seen in Figure 2, the overall facility vaccination rates as well as the rates for each HCW category for the 2011-2012 season are all below the Healthy People goal of 70% for 2015.

Figure 2
Comparison of Oregon Vaccination Rates and Healthy People Targets
2011-2012 Season

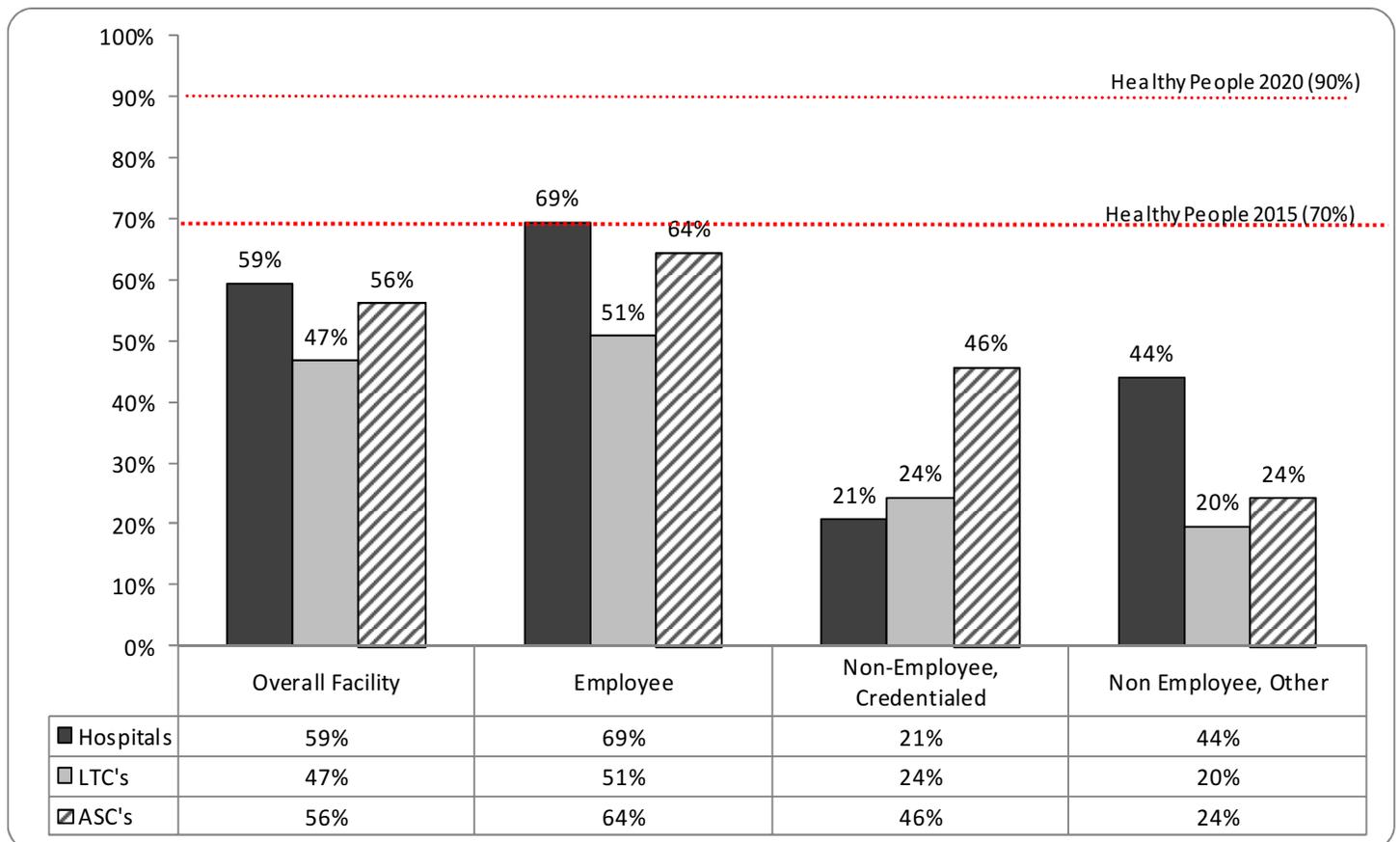


Table 4.1 shows the percentage of facilities that were able to meet the three Healthy People goals for the 2011-2012 influenza season. As seen in the table, a considerably larger percentage of hospitals were able to meet the 2015 70% vaccination rate goal set by Healthy People for the employee category at 72% compared to the other HCW categories at 13% and 16% for the credentialed non-employees and other non-employees respectively. The long-term care facilities and ambulatory surgery centers did not experience this same trend with the percentage of facilities meeting the 70% Healthy People goal being moderately consistent between the HCW categories for both facility types individually.

**Table 4.1
Facilities Meeting Healthy People Targets
2011-2012 Season**

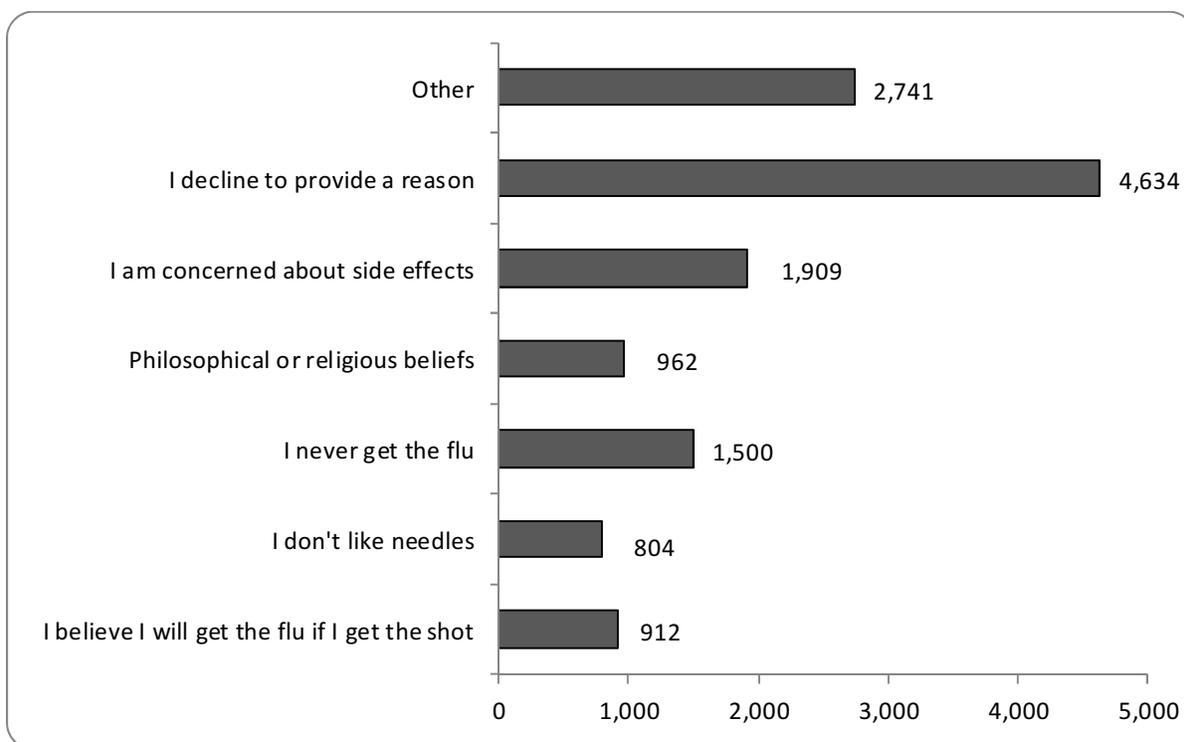
	<u>Count of Facilities</u>	<u>60% or Greater Vaccination</u>		<u>70% or Greater Vaccination</u>		<u>90% or Greater Vaccination</u>	
		<u>Rate</u>		<u>Rate</u>		<u>Rate</u>	
		Count	%	Count	%	Count	%
Employees							
Hospitals	60	55	92%	43	72%	4	7%
Long-Term Care Facilities	140	54	39%	36	26%	8	6%
Ambulatory Surgery Centers	87	51	59%	38	44%	7	8%
Non-Employees, Credentialed							
Hospitals	56	13	23%	7	13%	2	4%
Long-Term Care Facilities	91	35	38%	35	38%	30	33%
Ambulatory Surgery Centers	83	46	55%	36	43%	17	20%
Non-Employees, Other							
Hospitals	57	14	25%	9	16%	3	5%
Long-Term Care Facilities	73	29	40%	26	36%	24	33%
Ambulatory Surgery Centers	22	10	45%	10	45%	10	45%
Overall Facility							
Hospitals	60	35	58%	23	38%	2	3%
Long-Term Care Facilities	140	49	35%	31	22%	8	6%
Ambulatory Surgery Centers	87	50	57%	32	37%	8	9%

Healthcare Worker's Attitudes Toward Vaccination

This report marks the second year OHA has included questions to evaluate why HCWs declined vaccination. The number of hospitals that provided data on HCW declination reasons increased from 67% last season to 78% this season. The number of long-term care facilities who provided this data also increased from 39% last season to 55% for the current season. Sixty-nine percent of ambulatory surgery centers provided declination reasons for the 2011-2012 influenza season.

As indicated in figure 3, the majority of workers declined to provide a reason for refusing the vaccine. The second most reported reason was “other”. Other comments included statements such as I don't want one; I don't believe flu vaccine works; reactions in the past; personal choice; it's too late in the season; the side effects are unknown; It's natural for the body to get the flu; and I don't want anything foreign in my system.

Figure 3
Healthcare Worker's Reasons for Declining Vaccination¹⁰
2010-2011 and 2011-2012 Seasons



¹⁰ HCWs were allowed to choose more than one reason and some HCWs may not have provided a reason.

Promotion, Delivery and Formal Education

The OHPR survey included questions related to delivery methods for influenza vaccine to address what activities facilities were employing to promote, deliver and formally educate its workers. Figure 4 shows that a high percentage of hospitals continue to use delivery methods in an effort to educate workers. In comparing the two seasons hospitals increased their use of all reported methods except for vaccination in congregate areas where the percentage of hospitals fell slightly from 85% in 2010-2011 to 82% in the current season. Long-term care facilities increased in mobile carts, vaccination in congregate areas and occupation health clinics. The delivery method most used by ambulatory surgery centers was peer vaccinations with 49% of facilities reporting using this method during the 2011-2012 season. The ambulatory surgery centers had relatively small percentage of facilities using the delivery methods, however it should be noted that they have a lower average number of HCWs compared to hospitals and long-term care facilities making these delivery methods less viable.

Figure 4.0
Flu Vaccination Delivery Methods
2010-2011 and 2011-2012 Seasons

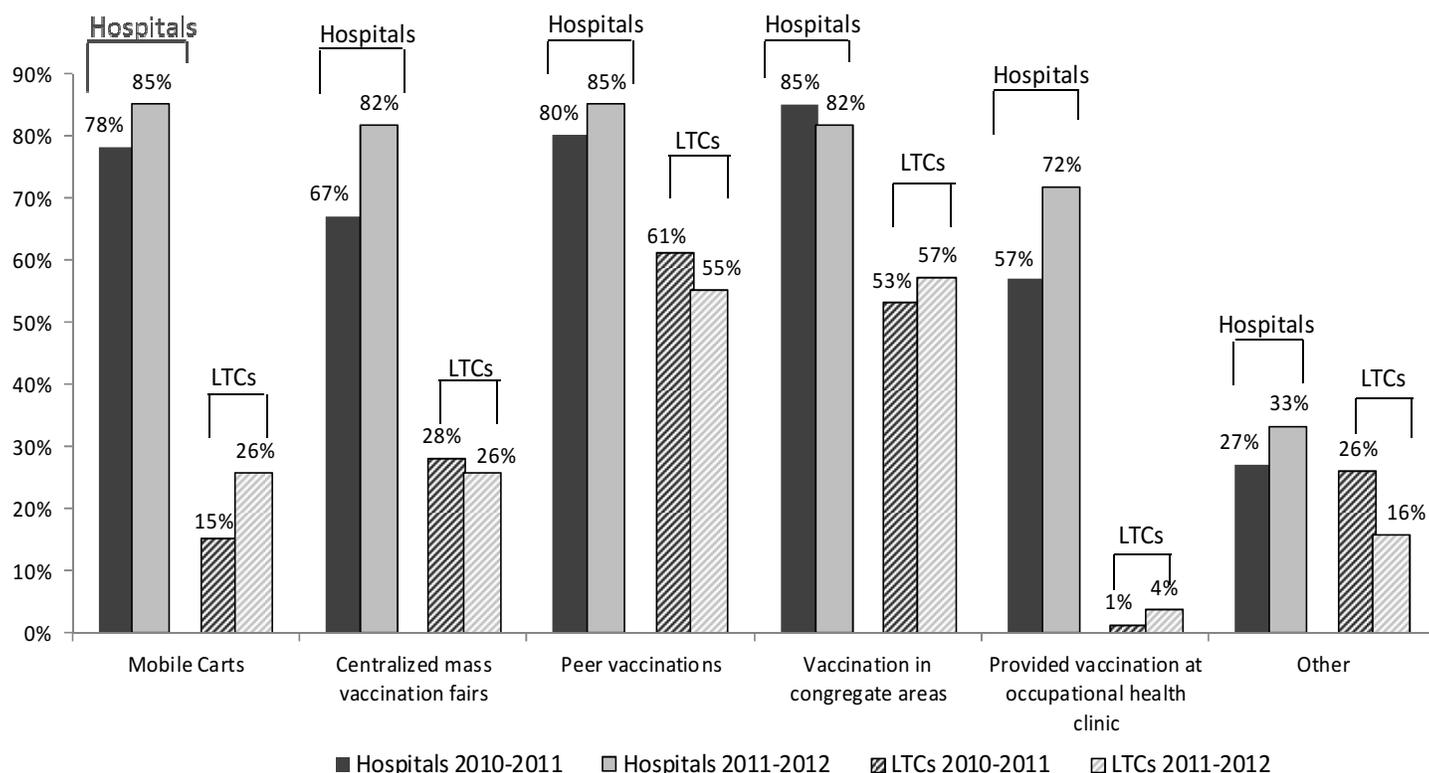


Figure 4.1
Flu Vaccination Delivery Methods—ASCs
2011-2012 Season

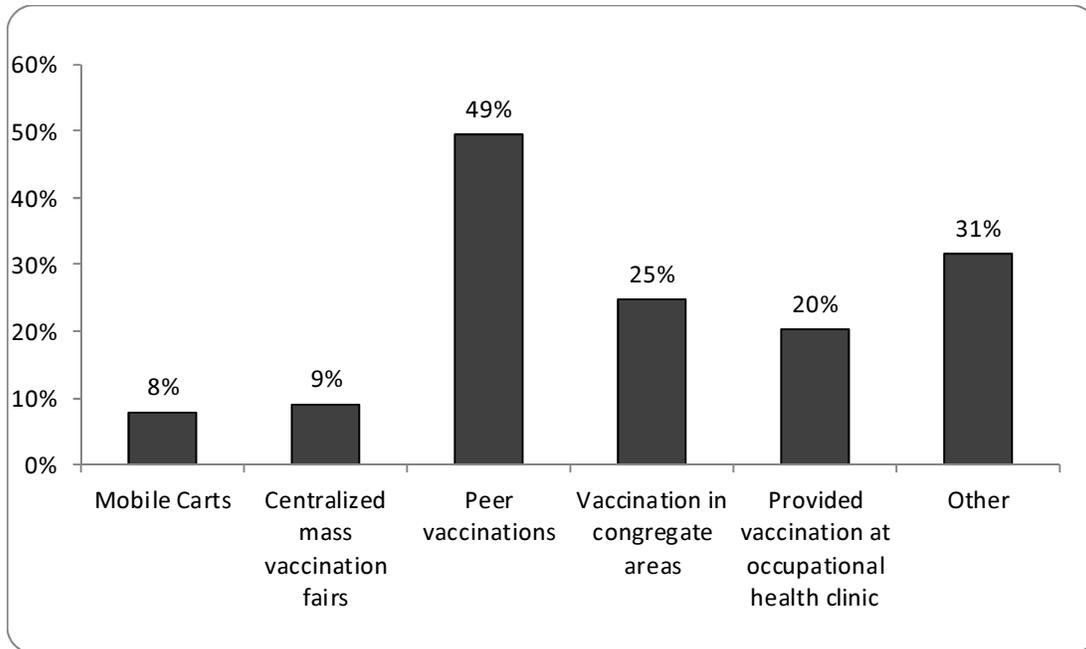


Figure 5.0 and 5.1 show that hospitals, long-term care facilities and ambulatory surgery centers continue to favor the promotion methods of campaigns (including posters, flyers, buttons, fact sheets) and reminders by mail, email, or pager as their top methods to promote HCW influenza vaccinations. The percentage of hospitals and long-term care facilities that had no formal promotional activities decreased for both groups between the 2010-2011 and 2011-2012 seasons.

Other promotional methods cited by the facilities included verbal reminders; offering a \$10 incentive; educational video promoting vaccination; announcements at staff meetings; contests; and celebration when annual target was reached.

Figure 5.0
Flu Vaccination Promotion Methods—Hospitals and LTCs
2010-2011 and 2011-2012 Seasons

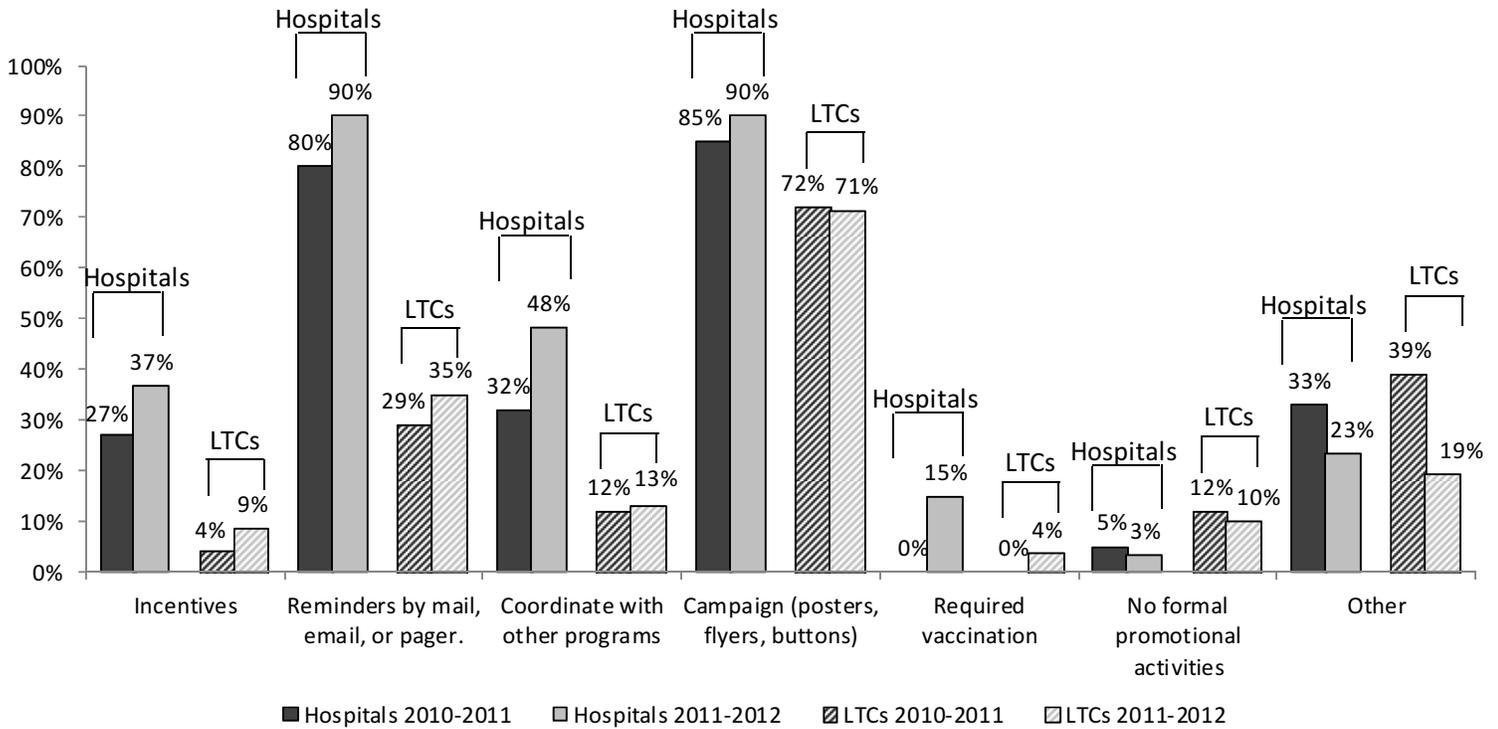
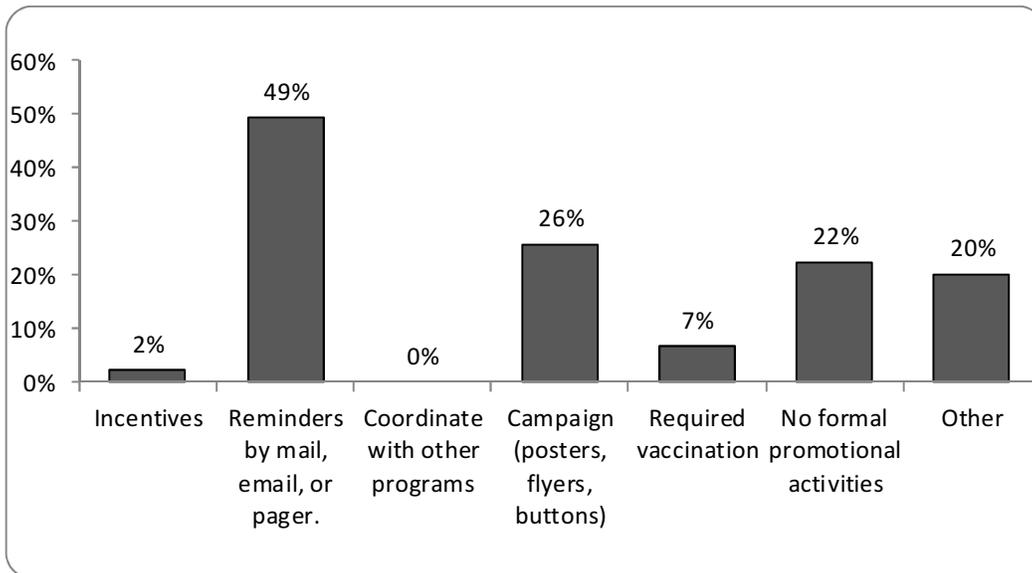
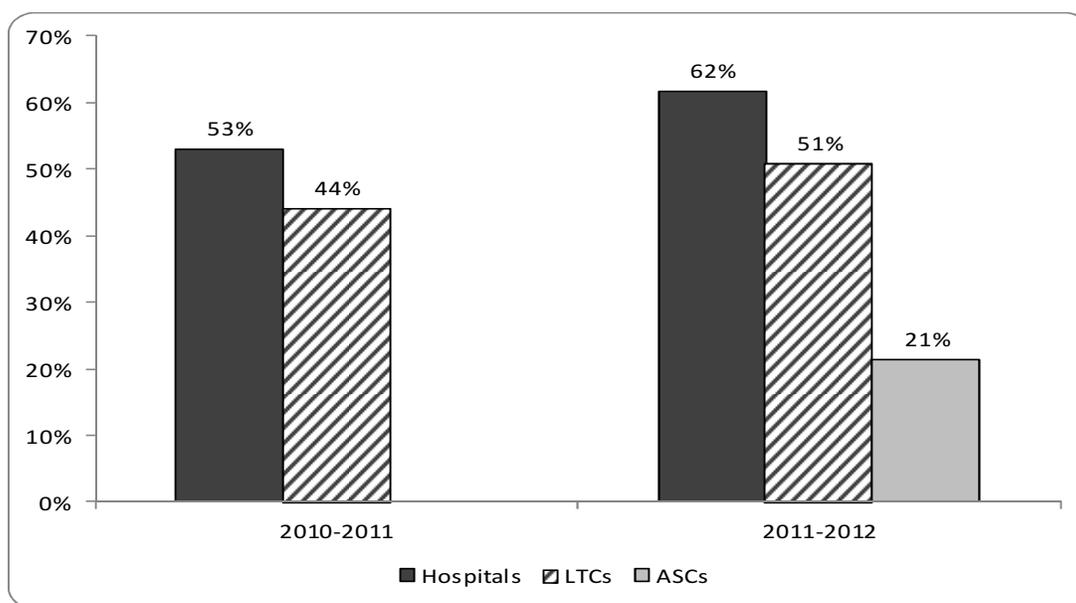


Figure 5.1
Flu Vaccination Promotion Methods—ASCs
2011-2012 Season



Another survey question asked if the facility had a formal educational program on influenza vaccination. As noted in Figure 6, both hospitals and long-term care facilities that had a formal educational program increased from the 2010-2011 to the 2011-2012 season. For the 2011-2012 season, 21% of ambulatory surgery centers reported having a formal education program. One factor that should be considered in looking at the ambulatory surgery centers is that they have a considerably lower average number of HCW's per facility than hospitals and long-term care facilities. The lower number of workers may cause the surgery centers to pursue other, less formal methods of educating HCWs on influenza vaccination.

Figure 6
Formal Education on Influenza Vaccination for Healthcare Workers
2010-2011 and 2011-2012 Seasons



¹¹ Oregon Legislative Workgroup on Health Care Worker Influenza Vaccination.
<http://flu.oregon.gov/articles/Pages/HCWInfluenzaWorkgroup.aspx>. (Accessed 7/26/2011.)

Limitations

The data reported here are subject to three important limitations:

1. Data are self-reported by the facility.
2. Surveillance methods and resources vary across facilities, which may affect a facility's ability to report vaccination rates. A facility's surveillance activities may have more of an impact on their vaccination rates rather than the number of HCWs being vaccinated.
3. The data collection method has changed over the years to align with evolving federal standards for this measurement, which has affected the comparability of the data over time.

Future Activities

The Oregon Health Authority will distribute data collection forms for HCW vaccination rates for the 2012-2013 influenza season to hospitals, long-term care facilities, and ambulatory surgery centers. The data will be requested from the facilities in the spring of 2013 and will be released during 2013. The data from this report will also be used by the Healthcare Worker Vaccination Workgroup¹¹ for its work to promote patient safety through annual healthcare worker vaccination.

APPENDIX A

September 8, 2011

TO: Hospital, Long-Term Care Skilled Nursing Facilities, and Free-Standing Ambulatory Surgical Centers

SUBJECT: Annual Survey on Influenza Vaccination of Staff for 2011-2012

We are writing to provide you with the content for the 2011-2012 healthcare worker influenza survey, so you can prepare to collect this data for the survey. We have revised the survey to include definition updates from the Centers for Disease Control and Prevention (CDC). We plan to send you an electronic version of this survey in April 2012.

Healthcare facilities are required to report influenza vaccination, documented contraindication, and informed declination rates for staff in accordance with ORS 442.425 and OARs 409-023-0000 through 409-023-035.

We have attached three documents to assist you in collecting data during the 2011-2012 flu season:

- Attachment A represents the content of the annual healthcare worker influenza vaccination survey. At this time, we are sending you this form so you can understand the data that will be collected in the survey. **In April 2012, we plan to send you an electronic version of this survey.**
- Attachment B includes definitions for the data fields in the survey form (Attachment A).
- Attachment C is a **sample** influenza consent/declination form that can be used to support the data to be collected for the survey. Note that influenza vaccination, medical contraindication, and refusal of vaccination must be documented. In addition, if your staff members are vaccinated outside of your facility, you need to document this fact so that these staff can be counted as vaccinated. The sample form in Attachment C provides a means to document this information.

In addition to meeting the requirements of the reporting program reporting program cited above, the information collected in the survey will also be provided to the Public Health Division to inform public health policy and interventions to increase health care worker vaccination rates. Hospitals and long-term care facilities with strong health care worker vaccination rates will be highlighted on the Public Health Division's Health Facility Best Practice Honor Roll at flu.oregon.gov.

If you have any questions about this survey, please contact Jeanne Negley, HAI Program Coordinator, at Jeanne.Negley@state.or.us or phone (503) 373-1793.

Sincerely,

Elyssa Tran, MPA
Health Systems Research and Data Manager
Office for Oregon Health Policy and Research

ATTACHMENT A

Influenza Vaccination/Declination Surveillance

Collection Start Date: July 1, 2011; End Date: March 31, 2012

Facility Name: _____

Facility Address/City: _____

Name and Title of Person Completing Form: _____

The undersigned certifies that the information in this form is accurate and true to the best of their knowledge.

Signature of Person Completing Form: _____ **Date:** _____

Contact Information: Email: _____ **Phone:** _____

Components		Counts		
		Employees	Non-Employees, Credentialed	Non-Employees, Other
<u>Denominator Information</u>				
1. Worked at this healthcare institution between July 1, 2011 and March 31, 2012.				
<u>Numerator Information</u>				
2. Received an influenza vaccine at this healthcare institute between July 1, 2011 and March 31, 2012.				
3. Have a documented influenza vaccine elsewhere				
4. Have a documented medical contraindication for the influenza vaccine				
5. Have a documented declination form to not receive the influenza vaccine for non-medical reasons				
6. Unknown status				
7: For declinations other than for medical contraindication, input the following counts:				
Counts	Reason checked			
	I believe I will get the flu if I get the shot			
	I don't like needles			
	I never get the flu			
	My philosophical or religious beliefs prohibit vaccination			
	I am concerned about side effects			
	I decline to provide a reason			
	Other			
List reasons for Other: _____				

8. Which of the following methods did you use during the influenza season to deliver vaccine to your healthcare workers? (check all that apply)				
<input type="checkbox"/> Mobile carts				
<input type="checkbox"/> Centralized mass vaccination fairs				
<input type="checkbox"/> Peer vaccinators				
<input type="checkbox"/> Provided vaccination in congregate areas (e.g., conferences/meetings or cafeteria)				

<input type="checkbox"/> <input type="checkbox"/> Provided vaccination at occupational health clinic <input type="checkbox"/> <input type="checkbox"/> Other, specify: _____
<p>9. Which of the following strategies did you use to promote/enhance healthcare worker influenza vaccination at your facility? (check all that apply)</p> <ul style="list-style-type: none"> <input type="checkbox"/> No formal promotional activities are planned <input type="checkbox"/> <input type="checkbox"/> Incentives <input type="checkbox"/> Reminders by mail, email or pager <input type="checkbox"/> Coordination of vaccination with other annual programs (e.g., tuberculin skin testing) <input type="checkbox"/> Required receipt of vaccination for credentialing (if no contraindications) <input type="checkbox"/> Campaign including posters, flyers, buttons, fact sheets <input type="checkbox"/> Required vaccination or wearing of mask during influenza season <input type="checkbox"/> Other, specify: _____
<p>10. Did you conduct any formal educational programs (i.e., a course or program) on influenza and influenza vaccination for your healthcare workers?</p> <p><input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> <input type="checkbox"/> No</p>
<p>11. Comments: _____</p> <p>_____</p>
<p>If you have any questions regarding data collection for this form, contact Jeanne Negley at Jeanne.Negley@state.or.us or (503) 373-1793.</p>

NOT FOR SUBMISSION

ATTACHMENT B

Definitions for Influenza Vaccination/Declination Survey 2011-2012

Denominator Statement: Number of HCP who are working in the healthcare facility for at least 30 working days between July 1 and March 31 of the following year, regardless of clinical responsibility or patient contact.

Denominators are to be calculated separately for:

- a. Employees: all persons who receive a direct paycheck from the reporting facility (i.e., on the facility's payroll).
- b. Non-Employees, Credentialed: This consists of licensed independent practitioners: include physicians (MD, DO, MBBS), advanced practice nurses, and physician assistants only who are affiliated with the reporting facility who do not receive a direct paycheck from the reporting facility.
- c. Non-Employees, Other: Students/trainees and volunteers: include all students/trainees and adult volunteers who don't receive a direct paycheck from the reporting facility.

Numerator Statement: HCP in the denominator population who during the time from July 1 (or when the vaccine became available) through March 31 of the following year:

- a. Received an influenza vaccination administered at the healthcare facility,
- b. Reported in writing (paper or electronic) or provided documentation that influenza vaccination was received elsewhere; or
- c. were offered but declined the vaccination; or
- d. were determined to have a medical contraindication/condition of severe allergic reaction to eggs or to other component(s) of the vaccine, or history of Guillian-Barré Syndrome within 6 weeks after a previous influenza vaccination; or
- e. Unknown: Persons with unknown vaccination status or who do not otherwise meet any of the definitions of the above-mentioned numerator categories.

Numerators are to be calculated separately for each of the above groups.

Exclusions: None.

Data Source: Medical or administrative records.

Denominator Codes:

1. Include all HCP in each of the three denominator categories who have worked at the facility between July 1 and March 31 for at least 30 working days. This includes persons who joined after July 1 or who left before March 31, or who were on extended leave during part of the reporting period. Work for any number of hours a day should be counted as a working day.
2. Include both full-time and part-time persons. If a person works in two or more facilities, each facility should include the person in their denominator.
3. Count persons as individuals rather than full-time equivalents.
4. Licensed practitioners who receive a direct paycheck from the reporting facility, or who are owners of the reporting facility, should be counted as employees.
5. The denominator categories are mutually exclusive. The numerator data are to be reported separately for each of the three denominator categories.

Numerator Codes:

1. Persons who declined vaccination because of conditions other than those specified as medical contraindication (in the fourth numerator category above) should be categorized as declined vaccination.
2. Persons who declined vaccination and did not provide any other information should be categorized as declined vaccination.
3. Persons who did not receive vaccination because of religious or philosophical exemptions should be categorized as declined vaccination.
4. Persons who deferred vaccination all season should be categorized as declined vaccination.
5. The numerator categories are mutually exclusive. The sum of the four numerator categories should be equal to the denominator.

SAMPLE INFLUENZA VACCINE CONSENT

Print name: _____ **Department:** _____

Response 1: **I request that the vaccine be given to me.**

Signature: _____ Date: _____

Response 2: **I decline the vaccine today because I have already had a flu shot for the 2010-2011 flu season.**

Clinic where vaccinated: _____ Date vaccinated: _____ (Approximate is OK.)

Signature: _____ Date: _____

Response 3: **I decline the vaccine today because I have a medical contraindication.** I have been determined to have a medical contraindication condition of severe allergic reaction to eggs or to other component(s) of the vaccine, or history of Guillian-Barré Syndrome within 6 weeks after a previous influenza vaccination.

Signature: _____ Date: _____

Response 4: **I decline the vaccine today. If Response 4 is selected, complete the declination form below and page 2 of the declination form.**

Influenza vaccine declination

I acknowledge that I am aware of the following facts:

- Influenza is a serious respiratory disease that kills an average of 23,607 persons and hospitalizes more than 200,000 persons in the United States each year.
- Influenza vaccination is recommended for me and all other healthcare workers to protect our patients from influenza disease, its complications, and death.
- If I contract influenza, I will shed the virus for 24–48 hours before influenza symptoms appear. My shedding the virus can spread influenza disease to patients in this facility.
- If I become infected with influenza, even when my symptoms are mild or non-existent, I can spread severe illness to others.
- I understand that the strains of virus that cause influenza infection change almost every year, which is why a different influenza vaccine is recommended each year.
- I understand that I cannot get influenza from the influenza vaccine.
- The consequences of my refusing to be vaccinated could have life-threatening consequences to my health and the health of those with whom I have contact, including my patients and other patients in this healthcare setting, including my coworkers, my family, and my community.

I understand that I can change my mind at any time and accept influenza vaccination, if vaccine is available.

I have read and fully understand the information on this declination form.

Signature: _____ Date: _____

For Facility Use Only:

- Staff Type: Employees (receives paycheck from healthcare facility)
 Non-employees, Credentialed
 Non-employees, Other

If response 4 is selected, complete the following section. (Providers can store this information in a separate file to collate data at a later date):

I decline the vaccination for the following reason(s). Please check all that apply:

- I believe I will get the flu if I get the shot
- I don't like needles
- I never get the flu
- My philosophical or religious beliefs prohibit vaccination
- I am concerned about side effects
- I decline to provide a reason.
- Other: _____

APPENDIX B
Hospital Healthcare Worker Vaccination Rates, 2011-2012 Season

Hospital	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Adventist Medical Center Portland	71%	2,444	75%	1,976	58%	238	50%	230
Ashland Community Hospital	34%	832	50%	454	14%	224	19%	154
Bay Area Hospital	69%	1,220	70%	981	66%	96	70%	143
Blue Mountain Hospital	59%	207	72%	138	100%	10	22%	59
Columbia Memorial Hospital	76%	532	81%	475	0%	25	59%	32
Coquille Valley Hospital	49%	147	63%	114	0%	7	0%	26
Cottage Grove Community Hospital	72%	330	83%	229	8%	26	57%	75
Curry Hospital Health Network	17%	271	26%	179	0%	12	0%	80
Emanuel Medical Center	52%	5,357	71%	3,335	22%	1,117	15%	905
Good Samaritan Regional Medical Center	75%	2,964	82%	2,541	35%	189	32%	234
Good Shepherd Healthcare System	71%	695	83%	531	53%	19	30%	145
Grande Ronde Hospital	79%	750	81%	531	39%	31	78%	188
Harney District Hospital	83%	199	93%	146	59%	22	52%	31
Kaiser Sunnyside Medical Center	66%	2,500	64%	2,131	71%	254	100%	115
Lake District Hospital	49%	250	63%	176	0%	6	16%	68
Legacy Good Samaritan Medical Center	48%	3,456	71%	1,831	10%	895	34%	730
Legacy Meridian Park Medical Center	48%	1,722	69%	904	11%	328	33%	490
Lower Umpqua Hospital	39%	173	38%	117	-	0	41%	56
McKenzie Willamette Medical Center	51%	1,294	76%	785	7%	433	43%	76
Mercy Medical Center	51%	1,652	64%	1,150	18%	192	27%	310
Mid Columbia Medical Center	45%	1,241	52%	865	22%	115	30%	261
Mountain View Hospital	64%	360	65%	286	66%	47	48%	27
Mt. Hood Medical Center	40%	1,444	77%	669	5%	328	11%	447
OHSU	46%	18,242	45%	14,000	0%	342	52%	3,900
Peace Harbor Hospital	87%	713	90%	517	25%	4	79%	192
Pioneer Memorial Hospital (Heppner)	99%	70	99%	70	-	0	-	0
Pioneer Memorial Hospital (Prineville)	65%	301	87%	205	9%	70	42%	26
Providence Hood River Memorial Hospital	61%	535	83%	388	6%	109	0%	38
Providence Medford Medical Center	58%	1,375	76%	966	7%	294	36%	115
Providence Milwaukie Hospital	73%	558	83%	487	-	0	4%	71
Providence Newberg Medical Center	63%	582	75%	475	11%	98	11%	9
Providence Portland Medical Center	60%	4,321	72%	3,391	13%	759	13%	171
Providence Seaside Hospital	81%	364	87%	341	0%	23	-	0
Providence St. Vincent Medical Center	53%	5,495	77%	3,563	7%	1,554	14%	378
Providence Willamette Falls Medical Center	46%	925	72%	563	7%	183	3%	179

Hospital Healthcare Worker Vaccination Rates, 2011-2012 Season

Hospital	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
			Rate	Count	Rate	Count	Rate	Count
Rogue Valley Medical Center	74%	3,967	77%	2,735	46%	538	83%	694
Sacred Heart Medical Center at Riverbend	73%	6,389	84%	4,955	16%	717	54%	717
Sacred Heart Medical Center, University District	58%	1,641	82%	935	19%	476	43%	230
Saint Alphonsus Medical Center Ontario	67%	789	89%	493	0%	151	60%	145
Saint Alphonsus Medical Center-Baker City	50%	371	72%	243	0%	59	14%	69
Salem Hospital	74%	4,866	74%	4,124	66%	600	100%	142
Samaritan Albany General Hospital	76%	1,353	88%	1,092	33%	101	20%	160
Samaritan Lebanon Community Hospital	76%	799	89%	627	25%	52	34%	120
Samaritan North Lincoln Hospital	77%	432	84%	341	81%	21	44%	70
Samaritan Pacific Health Systems	82%	643	85%	493	55%	51	83%	99
Santiam Memorial Hospital	70%	218	70%	218	-	0	-	0
Shriners Hospital for Children	68%	538	82%	327	69%	35	40%	176
Silverton Health	57%	1,558	66%	902	0%	124	54%	532
Sky Lakes Medical Center	57%	1,436	69%	1,103	0%	103	21%	230
Southern Coos Hospital	69%	170	70%	145	67%	9	63%	16
St. Anthony Hospital	68%	408	71%	349	76%	25	38%	34
St. Charles Medical Center-Bend	58%	3,308	71%	2,432	9%	460	37%	416
St. Charles Medical Center-Redmond	51%	735	74%	451	4%	203	38%	81
Three Rivers Community Hospital	76%	1,221	79%	882	67%	86	69%	253
Tillamook County General Hospital	71%	509	74%	388	51%	49	67%	72
Tuality Healthcare	78%	1,991	92%	1,329	22%	343	82%	319
Vibra Specialty Hospital of Portland	36%	634	71%	320	0%	16	0%	298
Wallowa Memorial Hospital	77%	142	77%	129	89%	9	50%	4
West Valley Hospital	91%	183	90%	150	100%	6	96%	27
Willamette Valley Medical Center	69%	735	67%	551	80%	64	73%	120

Long-Term Care Facility Healthcare Worker Vaccination Rates, 2011-2012 Season

	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Aidan Senior Living at Reedsport	61%	38	82%	28	0%	10	-	-
Avamere Court at Keizer	39%	170	43%	143	0%	12	27%	15
Avamere Crestview of Portland	40%	132	52%	102	0%	10	0%	20
Avamere of Beaverton Rehab and Speicality Care	64%	112	69%	99	100%	1	17%	12
Avamere of Coos Bay	55%	56	60%	52	-	-	0%	4
Avamere of Newport Rehabilitation	75%	59	75%	59	-	-	-	-
Avamere Reahb of South Salem	90%	65	90%	65	-	-	-	-
Avamere Rehab of Clackamas	73%	60	77%	52	40%	5	67%	3
Avamere Rehab of Junction City	40%	82	35%	75	86%	7	-	-
Avamere Rehabilitation at King City	31%	119	31%	119	-	-	-	-
Avamere Rehabilitation of Eugene	67%	116	70%	112	-	4	-	-
Avamere rehabilitation of Hillsboro	23%	117	25%	107	-	-	0%	10
Avamere Rehabilitation of Oregon City	53%	90	56%	80	30%	10	-	-
Avamere RiverPark of Eugene	66%	169	67%	140	52%	25	100%	4
Avamere Twin Oaks Rehab LLC	21%	102	30%	71	0%	20	0%	11
Baycrest Village	29%	216	32%	195	0%	21	-	-
Blue Mountain Nursing Home	86%	49	85%	48	100%	1	-	-
Care Center East	53%	55	53%	55	-	-	-	-
Cascade Manor	53%	114	53%	114	-	-	-	-
Cascade Terrace	71%	102	72%	100	0%	2	-	-
Cascade Viewe Nursing Care Center	26%	103	64%	42	0%	1	0%	60
Chehalem Health and Rehab	92%	91	92%	86	100%	5	-	-
Clatsop Care Center	77%	100	77%	100	-	-	-	-
Coast Fork Nursing Center	48%	70	53%	63	0%	3	0%	4
Columbia Basin Care Facility	67%	101	73%	93	0%	8	-	-
Columbia Care Center	68%	41	68%	41	-	-	-	-
Cornerstone Care Option	44%	104	56%	82	0%	4	0%	18
Corvallis Manor Nursing and Rehabilitation Center	53%	138	56%	132	0%	1	0%	5
Creswell Health and Rehabilitation	90%	93	92%	64	88%	8	86%	21
Dallas Retirement Village Health Center	27%	232	30%	210	0%	12	0%	10
East Cascade Retirement Community	27%	31	44%	19	0%	12	-	-
Evergreen Hillsboro	4%	116	8%	66	-	-	0%	50
Fairview Transitional Health Center	29%	86	27%	79	57%	7	-	-
Fernhill Estates	81%	56	79%	49	100%	6	100%	1
Forest Grove Rehabilitation & Care Center	55%	111	54%	108	0%	1	100%	2

Long-Term Care Facility Healthcare Worker Vaccination Rates, 2011-2012 Season

	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
French Prairie Nursing and Rehab Center	74%	83	74%	83	-	-	-	-
Friendsview Retirement Community	53%	190	65%	155	0%	20	0%	15
Gateway Care and Retirement	22%	118	18%	111	80%	5	100%	2
Glisan Care Center	77%	94	75%	85	100%	4	100%	5
Good Samaritan Curry Village	10%	218	26%	84	0%	67	0%	67
Good Samaritan Society- Eugene Village	49%	131	53%	116	0%	7	25%	8
Gracelen Terrace	32%	118	32%	118	-	-	-	-
Green Valley	33%	217	46%	156	0%	8	0%	53
Gresham Rehab & Specialty Care	21%	80	20%	70	38%	8	0%	2
GSS Fairlawn Village	72%	145	68%	129	100%	8	100%	8
Harmony House	57%	56	58%	52	50%	4	-	-
HealthCare at Foster Creek	19%	151	19%	145	0%	6	-	-
Hearthstone Nursing & Rehabilitation Center	68%	140	72%	117	33%	3	50%	20
Highland House Nursing and Rehabilitation Center	87%	171	86%	155	100%	6	100%	10
Hillside Heights	51%	80	48%	75	100%	3	100%	2
Holgate Community, Friendship Health and Oddfellows Home	42%	184	55%	140	0%	4	0%	40
Holladay Park Plaza	32%	190	32%	190	-	-	-	-
Hood River Care Center	48%	80	48%	80	-	-	-	-
Independence Health and Rehabilitation	47%	55	47%	55	-	-	-	-
La Grande Post Acute Rehabilitation	41%	50	41%	50	-	-	-	-
Lake Health District Long Term Care	19%	89	49%	35	0%	50	0%	4
Laurel Hill Nursing Center	34%	100	57%	60	-	-	0%	40
Laurelhurst Village	92%	199	97%	190	0%	9	-	-
Lawrence Convalescent Center	33%	66	49%	45	0%	4	0%	17
Lebanon Rehabilitation and Speciality Care	74%	90	74%	88	100%	1	100%	1
Life Care Center of Coos Bay	50%	125	52%	112	100%	1	33%	12
Life Care Center of McMinnville	66%	106	65%	103	100%	1	100%	2
Linda Vista Nursing and Rehabilitation	60%	126	59%	111	100%	3	58%	12
Marian Estates	12%	570	15%	440	0%	30	0%	100
Marquis Autumn Hills	19%	153	32%	70	18%	38	0%	45
Marquis Care at Hope Village	48%	106	48%	105	0%	1	-	-

Long-Term Care Facility Healthcare Worker Vaccination Rates, 2011-2012 Season

	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Marquis Care at Piedmont	59%	120	59%	120	-	-	-	-
Marquis Care Mt. Tabor	15%	174	17%	152	0%	16	0%	6
Marquis Care Plum Ridge	60%	144	61%	120	-	-	54%	24
Marquis Centennial	84%	165	75%	107	100%	2	100%	56
Marquis Forest Grove	60%	78	55%	70	100%	3	100%	5
Marquis Newberg	77%	71	65%	48	100%	1	100%	22
Marquis Oregon City	125%	8	125%	8	-	-	-	-
Marquis Powellhurst Post Acute Rehab	66%	83	63%	70	100%	2	82%	11
Marquis Silver Gardens	84%	38	84%	38	-	-	-	-
Marquis Springfield	52%	197	49%	175	81%	16	67%	6
Marquis Vermont Hills	55%	75	55%	75	-	-	-	-
Marquis Wilsonville Post Acute Rehab	37%	83	37%	82	100%	1	-	-
Mary's Woods at Marylhurst	41%	331	43%	315	0%	16	-	-
Maryville Nursing Home	66%	186	67%	183	0%	3	-	-
Meadow Park	38%	101	48%	82	0%	8	0%	11
Medford Rehabilitation and Healthcare Center	41%	144	41%	141	-	-	33%	3
Menlo Park Healthcare	72%	114	72%	114	-	-	-	-
Mennonite Home	59%	407	59%	402	-	-	100%	5
Milton Freewater Health and Rehabilitation Center	57%	55	52%	50	100%	5	-	-
Milwaukie Convalescent Center	27%	190	48%	107	0%	16	0%	67
Mirabella at South Waterfront	41%	181	41%	181	-	-	-	-
Molalla Manor Care Center	72%	87	82%	63	0%	6	61%	18
Myrtle Point Care Center	34%	74	47%	54	0%	16	0%	4
Nehalem Valley Care Center	12%	103	14%	85	0%	12	0%	6
Oakwood Country Place	29%	146	37%	109	0%	5	6%	32
Ochoco Care Center	61%	46	57%	42	100%	4	-	-
Oregon City Health Care	56%	49	56%	49	-	-	-	-
Oregon Veterans Home	77%	241	74%	213	100%	18	100%	10
Pacific Health And Rehab	44%	70	43%	69	100%	1	-	-
Park Forest Care Center	64%	58	64%	58	-	-	-	-
Pilot Butte Rehab	52%	48	52%	48	-	-	-	-
Pioneer Place	43%	75	43%	75	-	-	-	-
Portland Health and Rehabilitation	72%	61	72%	61	-	-	-	-
Presbyterian Community Care Center	71%	172	71%	172	-	-	-	-
Prestige Care and Rehab of Reedwood	67%	60	70%	56	100%	1	0%	3

Long-Term Care Facility Healthcare Worker Vaccination Rates, 2011-2012 Season

	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Providence Benedictine	58%	364	71%	296	-	-	0%	68
Providence Child Center	45%	349	81%	194	-	-	1%	155
Providence Seaside Hospital	92%	38	91%	33	100%	1	100%	4
Redmond Health Care Center	55%	62	55%	62	-	-	-	-
Regency Albany and Rehab	61%	57	63%	56	0%	1	-	-
Regency Florence Facility	63%	62	65%	60	0%	2	-	-
Regency Gresham	40%	165	38%	156	86%	7	50%	2
Regency Hermiston	100%	55	100%	53	-	-	100%	2
Robison Jewish Health Center	42%	268	30%	223	100%	3	100%	42
Rogue Valley Manor	24%	305	24%	305	-	-	-	-
Rose City Nursing Home	59%	32	64%	28	0%	3	100%	1
Rose Haven Nursing Center	77%	139	76%	137	100%	2	-	-
Rose Linn Care Center	0%	80	0%	80	-	-	-	-
Rose Villa Senior Living	51%	178	51%	178	-	-	-	-
Royale Gardens	64%	178	70%	161	-	-	12%	17
Saint Alphonsus Care Center-Baker City	18%	177	72%	44	-	-	0%	133
Sheridan Care Center	45%	113	57%	68	28%	39	17%	6
Sherwod Park Nursing & Rehab Center	15%	213	33%	93	10%	20	0%	100
South Hills Rehabilitation Center	93%	106	92%	96	100%	4	100%	6
Sunnyside Care Center	28%	102	28%	102	-	-	-	-
The Dalles Health and Rehabilitation Center	44%	50	32%	41	100%	6	100%	3
The Pearl at Kruse Way	20%	137	19%	134	0%	2	100%	1
The Village at Hillside	0%	33	0%	20	0%	10	0%	3
Tierra Rose Care Center	61%	171	57%	155	100%	2	100%	14
Timberview Care Center	66%	106	66%	106	-	-	-	-
Town Center Village	39%	135	43%	124	0%	2	0%	9
Trinity Mission Health and Rehab of Portland	0%	84	0%	80	0%	4	-	-
Umpqua Valley Nursing and Rehabilitation Center	52%	120	52%	120	-	-	-	-
Valley West	49%	120	49%	120	-	-	-	-
Village Health Care	84%	77	83%	74	100%	3	-	-
Village Manor	10%	79	9%	76	33%	3	-	-
Vista Specialty Care	23%	60	23%	60	-	-	-	-
Wallowa Valley Care Center	72%	29	72%	29	-	-	-	-

Long-Term Care Facility Healthcare Worker Vaccination Rates, 2011-2012 Season

	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Waterford at Three Fountains	10%	281	11%	275	0%	6	-	-
West Hills Health and Rehabilitation Center	32%	100	32%	100	-	-	-	-
Willamette View	44%	16	47%	15	0%	1	-	-
Willowbrook Terrace	80%	72	82%	69	33%	3	-	-
Windsor Health and Rehabilitation Center	18%	66	18%	66	-	-	-	-

Ambulatory Surgery Center Healthcare Worker Vaccination Rates, 2011-2012 Season

Facility	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Aesthetic Breast and Cosmetic Surgery Cener	100%	12	100%	11	100%	1	-	-
Aesthetic Surgery Center of Eugene	11%	20	15%	14	0%	6	-	-
Alberty Surgical Center	40%	106	54%	61	67%	7	13%	38
ASC GI Diagnostics, LLC	31%	16	27%	11	40%	5	-	-
Ashland Surgery Center	33%	27	47%	15	17%	12	-	-
Beaver Sports Medicine ASC	23%	24	45%	13	0%	11	-	-
Bend Surgery Center	59%	235	92%	90	37%	140	100%	5
Capitol Surgery Center, LLC	82%	11	90%	10	0%	1	-	-
Cascade Endoscopy Center	47%	15	40%	10	60%	5	-	-
Cascade Spine Center	46%	25	41%	17	57%	8	-	-
Cascade Surgery Center, LLC	21%	14	33%	9	0%	5	-	-
Cascade Surgicenter, LLC	68%	75	70%	44	66%	29	50%	2
Cedar Hills Surgery Center	67%	6	80%	5	0%	1	-	-
Center for Cosmetic & Plastic Surgery	40%	43	37%	28	47%	15	-	-
Center For Specialty Surgery	36%	102	69%	32	21%	70	-	-
Columbia Gorge Surgery Center	50%	27	41%	18	75%	8	0%	1
Cornell Surgery Center	49%	49	70%	20	34%	29	-	-
Croisan Ridge Surgery Center	69%	16	67%	15	100%	1	-	-
Deschutes Eye Clinic dba Eye Surgery Institute	20%	15	20%	15	-	-	-	-
Doctors Park Surgery Center	85%	20	79%	14	100%	6	-	-
East Oregon Surgery Center	9%	22	20%	10	0%	12	-	-
East Portland Surgery Center	73%	81	89%	56	36%	25	-	-
Eastern Oregon Regional Surgery Center	76%	18	73%	12	83%	6	-	-
Eye Surgery Center - Medford	57%	39	53%	32	71%	7	-	-
Eye Surgery Center - Albany	72%	18	75%	12	67%	6	-	-
EyeHealth Eastside Surgery Center	72%	42	73%	17	89%	18	17%	7
Futures Outpatient Surgery Center/Head & Neck Surgery Associates	86%	43	83%	30	88%	8	100%	5
Gastroenteroloy Endoscopy Center, Inc.	100%	12	-	-	100%	12	-	-
Grants Pass Surgery Center	77%	79	86%	36	86%	35	0%	8
Gresham Station Surgery Center	4%	85	13%	23	0%	62	-	-
Interstate Medical Office South Campus	64%	377	63%	304	67%	73	-	-
Klamath Surgery Center	0%	57	0%	17	0%	20	0%	20

Ambulatory Surgery Center Healthcare Worker Vaccination Rates, 2011-2012 Season

Facility	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Lane Surgery Center, LLC	86%	28	86%	14	85%	13	100%	1
Laser and Surgical Eye Center, Inc.	48%	26	38%	17	67%	9	-	-
Lovejoy Surgicenter, Inc.	37%	37	36%	30	43%	7	-	-
McKenzie Surgery Center	57%	46	68%	27	35%	17	100%	2
Meridian Center for Surgical Excellence	90%	10	83%	6	100%	4	-	-
Middle Fork Surgery Center	61%	18	69%	13	40%	5	-	-
Mt Scott Surgery Center	60%	55	36%	23	77%	32	-	-
NGC Endoscopy Services, LLC	86%	22	73%	11	100%	11	-	-
North Bend Medical Center	94%	48	87%	23	100%	21	100%	4
Northbank Surgical Center	25%	184	71%	52	7%	132	-	-
Northwest Ambulatory Surgery Center	38%	107	76%	39	16%	68	-	-
Northwest Center for Plastic Surgery, LLC	69%	16	75%	12	67%	3	0%	1
Ontario Surgery Center	66%	30	50%	17	85%	13	-	-
Oregon Ear, Nose, and Throat Center	42%	12	45%	11	0%	1	-	-
Oregon Endoscopy Center, LLC	84%	38	80%	30	100%	8	-	-
Oregon Eye Surgery Center	64%	45	65%	32	62%	13	-	-
Oregon Outpatient Surgery Center	20%	96	46%	41	0%	55	-	-
Oregon Plastic Surgeons	64%	22	73%	15	67%	3	25%	4
Oregon SurgiCenter	85%	33	83%	30	100%	3	-	-
Orthopedic Surgical Services, LLC	88%	8	75%	4	100%	4	-	-
Pacific Cataract & Laser Institute	50%	32	50%	32	-	-	-	-
Pacific Cataract and Laser	66%	45	67%	43	50%	2	-	-
Pacific Digestive Associates	27%	11	11%	9	-	-	100%	2
Pacific Surgery Center, LLC	62%	26	50%	14	75%	12	-	-
Parrish Cosmetic and Plastic Surgery Center	64%	11	64%	11	-	-	-	-
Pearl SurgiCenter	2%	63	5%	19	0%	44	-	-
Petroff Center	43%	14	30%	10	75%	4	-	-
Redmond Surgery Center LLC	18%	44	47%	17	0%	27	-	-
River Road SurgeryCenter	83%	31	79%	25	100%	6	-	-
RiverBend ASC	100%	88	100%	19	100%	69	-	-
Rogue Valley Surgery Center	29%	7	29%	7	-	-	-	-
Salem Endoscopy Center	62%	39	54%	30	89%	9	-	-
Salem Laser & Surgery Center	79%	34	80%	20	79%	14	-	-
Samaritan Endoscopy Center	58%	31	70%	20	22%	9	100%	2

Ambulatory Surgery Center Healthcare Worker Vaccination Rates, 2011-2012 Season

Facility	OVERALL FACILITY VACCINATION RATE		VACCINATION RATES FOR WORKER SUB GROUPS					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Skin Cancer Surgery Center, LLC	100%	8	100%	3	100%	5	-	-
Skyline Medical Office Campus	71%	294	70%	247	79%	47	-	-
Slocum Surgery Center	62%	69	50%	40	79%	29	-	-
South coast surgery Center	82%	17	100%	10	57%	7	-	-
South Portland Surgical Center, LLC	84%	52	64%	25	104%	27	-	-
Spine Surgery Center of Eugene	87%	38	86%	37	100%	1	-	-
Sunnybrook Medical Office Campus	71%	427	69%	347	80%	80	-	-
Surgery Center of Southern Oregon	35%	178	68%	87	3%	90	0%	1
The Corvallis Clinic Day Surgery Center	70%	10	88%	8	0%	2	-	-
The Corvallis Clinic Surgery Center	68%	81	80%	59	22%	18	100%	4
The Gastroenterology Endoscopy Center, Inc.	100%	12	-	-	100%	12	-	-
The Oregon Clinic Endoscopy Center	86%	51	85%	26	88%	24	100%	1
The Oregon Clinic West Hills Gastroenterology	63%	67	70%	35	56%	32	-	-
The Portland Clinic	40%	106	54%	61	67%	7	13%	38
The Surgery Center at Tanasbourne	62%	64	46%	26	73%	38	-	-
Two Rivers Surgical Center	39%	69	32%	33	48%	33	0%	3
Valley Plastic Surgery	36%	11	44%	9	0%	2	-	-
Vision Surgery and Laser Center	77%	31	77%	30	100%	1	-	-
Westside Surgery Center	26%	46	73%	15	6%	16	0%	15
Willamette Surgery Center	42%	90	56%	54	23%	35	0%	1
Willamette Valley Eye SurgiCenter	0%	14	0%	12	0%	2	-	-
Wilshire Surgery Center	81%	44	79%	25	83%	18	100%	1
Yamhill Valley Endoscopy	100%	7	100%	7	-	-	-	-

APPENDIX C

Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown Influenza Vaccination Status Hospitals 2011-2012

Hospital	Employee			Non-Employee, Credentialed			Non-Employee, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Adventist Medical Center Portland	74%	13%	14%	58%	4%	37%	50%	3%	47%
Ashland Community Hospital	50%	28%	22%	14%	0%	86%	19%	16%	65%
Bay Area Hospital	69%	31%	0%	65%	29%	6%	68%	32%	0%
Blue Mountain Hospital	70%	18%	13%	100%	0%	0%	22%	0%	78%
Columbia Memorial Hospital	80%	20%	0%	0%	0%	100%	59%	0%	41%
Coquille Valley Hospital	63%	23%	15%	0%	0%	100%	0%	0%	100%
Cottage Grove Community Hospital	82%	4%	14%	8%	0%	92%	57%	1%	41%
Curry Hospital Health Network	26%	0%	74%	0%	0%	100%	0%	0%	100%
Emanuel Medical Center	71%	6%	23%	22%	0%	78%	15%	0%	85%
Good Samaritan Regional Medical Center	81%	12%	7%	35%	0%	65%	32%	0%	68%
Good Shepherd Healthcare System	81%	13%	6%	53%	32%	16%	30%	0%	70%
Grande Ronde Hospital	80%	20%	0%	39%	16%	45%	78%	3%	19%
Harney District Hospital	93%	7%	0%	59%	0%	41%	52%	0%	55%
Kaiser Sunnyside Medical Center	63%	17%	21%	71%	11%	18%	100%	0%	0%
Lake District Hospital	62%	19%	19%	0%	0%	100%	16%	0%	84%
Legacy Good Samaritan Medical Center	71%	3%	26%	10%	0%	90%	34%	0%	66%
Legacy Meridian Park Medical Center	69%	4%	28%	11%	0%	89%	33%	0%	67%
Lower Umpqua Hospital	38%	0%	62%	-	-	-	41%	0%	59%
McKenzie Willamette Medical Center	76%	12%	12%	7%	0%	93%	43%	0%	62%
Mercy Medical Center	62%	36%	1%	18%	8%	75%	27%	0%	73%
Mid Columbia Medical Center	50%	12%	38%	22%	0%	78%	30%	9%	61%
Mountain View Hospital	64%	21%	15%	65%	21%	17%	48%	26%	26%
Mt. Hood Medical Center	76%	2%	22%	5%	0%	95%	11%	0%	89%
OHSU	45%	7%	48%	0%	0%	100%	52%	0%	48%
Peace Harbor Hospital	90%	9%	1%	25%	0%	75%	78%	1%	21%
Pioneer Memorial Hospital (Heppner)	99%	1%	0%	-	-	-	-	-	-
Pioneer Memorial Hospital (Prineville)	84%	16%	0%	9%	0%	91%	42%	0%	58%
Providence Hood River Memorial Hospital	81%	15%	4%	6%	1%	94%	0%	0%	100%
Providence Medford Medical Center	74%	24%	2%	7%	1%	93%	36%	2%	63%
Providence Milwaukie Hospital	82%	16%	1%	-	-	-	4%	0%	96%
Providence Newberg Medical Center	74%	23%	2%	11%	0%	89%	11%	0%	89%
Providence Portland Medical Center	71%	24%	5%	13%	0%	87%	13%	0%	87%
Providence Seaside Hospital	86%	12%	2%	0%	0%	100%	-	-	-
Providence St. Vincent Medical Center	75%	22%	2%	7%	0%	93%	14%	0%	86%

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Hospitals 2011-2012**

Hospital	Employee			Non-Employee, Credentialed			Non-Employee, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Providence Willamette Falls Medical Center	71%	27%	2%	7%	1%	92%	3%	0%	97%
Rogue Valley Medical Center	75%	21%	4%	46%	8%	46%	83%	7%	10%
Sacred Heart Medical Center at Riverbend	83%	6%	11%	16%	0%	84%	54%	0%	46%
Sacred Heart Medical Center, University District	81%	7%	12%	19%	0%	81%	42%	1%	56%
Saint Alphonsus Medical Center Ontario	89%	3%	8%	0%	0%	100%	60%	0%	40%
Saint Alphonsus Medical Center-Baker City	70%	22%	8%	0%	0%	100%	14%	0%	86%
Salem Hospital	74%	9%	17%	66%	2%	32%	100%	0%	0%
Samaritan Albany General Hospital	87%	8%	5%	33%	0%	67%	20%	0%	80%
Samaritan Lebanon Community Hospital	87%	12%	1%	25%	0%	75%	34%	0%	66%
Samaritan North Lincoln Hospital	82%	17%	1%	81%	0%	19%	44%	0%	56%
Samaritan Pacific Health Systems	84%	8%	8%	55%	0%	45%	83%	0%	17%
Santiam Memorial Hospital	63%	23%	14%	-	-	-	-	-	-
Shriners Hospital for Children	82%	11%	7%	67%	8%	25%	40%	2%	57%
Silverton Health	66%	29%	6%	0%	0%	100%	54%	0%	46%
Sky Lakes Medical Center	69%	0%	31%	0%	0%	100%	21%	0%	79%
Southern Coos Hospital	67%	25%	7%	67%	0%	33%	63%	38%	0%
St. Anthony Hospital	71%	25%	4%	76%	0%	24%	38%	0%	62%
St. Charles Medical Center-Bend	70%	16%	14%	9%	0%	91%	37%	0%	63%
St. Charles Medical Center-Redmond	74%	14%	12%	4%	0%	96%	38%	0%	62%
Three Rivers Community Hospital	78%	19%	3%	66%	17%	17%	63%	20%	17%
Tillamook County General Hospital	72%	21%	7%	51%	8%	41%	65%	35%	0%
Tuality Healthcare	91%	2%	7%	22%	0%	78%	82%	2%	16%
Vibra Specialty Hospital of Portland	71%	29%	0%	0%	0%	100%	0%	0%	100%
Wallowa Memorial Hospital	75%	21%	4%	89%	0%	11%	50%	0%	50%
West Valley Hospital	89%	10%	1%	100%	0%	0%	96%	4%	0%
Willamette Valley Medical Center	66%	20%	13%	78%	9%	12%	73%	21%	7%

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Long-Term Care Facilities 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Others		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Aidan Senior Living at Reedsport	82%	11%	7%	0%	0%	100%	-	-	-
Avamere Court at Keizer	43%	24%	32%	0%	0%	100%	27%	0%	73%
Avamere Crestview of Portland	52%	1%	47%	0%	0%	100%	0%	0%	100%
Avamere of Beaverton Rehab and Speicality Care	66%	20%	19%	100%	0%	0%	17%	0%	83%
Avamere of Coos Bay	60%	40%	0%	-	-	-	0%	0%	100%
Avamere of Newport Rehabilitation	75%	0%	25%	-	-	-	-	-	-
Avamere Reahb of South Salem	88%	12%	0%	-	-	-	-	-	-
Avamere Rehab of clackamas	77%	6%	17%	40%	0%	60%	67%	0%	33%
Avamere Rehab of Junction City	35%	11%	55%	86%	0%	14%	-	-	-
Avamere Rehabilitation at King City	31%	17%	52%	-	-	-	-	-	-
Avamere Rehabilitation of Eugene	70%	23%	7%	0%	0%	100%	-	-	-
Avamere rehabilitation of hillsboro	25%	1%	74%	-	-	-	0%	0%	100%
Avamere Rehabilitation of Oregon City	56%	15%	29%	30%	0%	70%	-	-	-
Avamere RiverPark of Eugene	66%	34%	0%	52%	48%	0%	100%	0%	0%
Avamere Twin Oaks Rehab LLC	30%	0%	72%	0%	0%	100%	0%	0%	100%
Baycrest Village	32%	39%	29%	0%	0%	100%	-	-	-
Blue Mountain Nursing Home	85%	15%	0%	100%	0%	0%	-	-	-
Care Center East	53%	47%	0%	-	-	-	-	-	-
Cascade Manor	53%	0%	47%	-	-	-	-	-	-
Cascade Terrace	70%	30%	0%	0%	0%	100%	-	-	-
Cascade Viewe Nursing Care Center	64%	36%	0%	0%	0%	100%	0%	0%	100%
Chehalem Health and Rehab	91%	10%	0%	100%	0%	0%	-	-	-
Clatsop Care Center	75%	25%	0%	-	-	-	-	-	-
Coast Fork Nursing Center	52%	2%	46%	0%	0%	100%	0%	0%	100%
Columbia Basin Care Facility	73%	0%	27%	0%	0%	100%	-	-	-
Columbia Care Center	68%	32%	0%	-	-	-	-	-	-
Cornerstone Care Option	55%	22%	23%	0%	0%	100%	0%	0%	100%
Corvallis Manor Nursing and Rehabilitation Center	55%	8%	37%	0%	0%	100%	0%	0%	100%
Creswell Health and Rehabilitation	92%	8%	0%	88%	13%	0%	86%	5%	10%
Dallas Retirement Village Health Center	30%	2%	68%	0%	0%	100%	0%	0%	100%
East Cascade Retirement Community	42%	11%	47%	0%	0%	100%	-	-	-
Evergreen Hillsboro	8%	0%	92%	-	-	-	0%	0%	100%

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Long-Term Care Facilities 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Others		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Fairview Transitional Health Center	27%	41%	33%	57%	43%	0%	-	-	-
Fernhill Estates	76%	24%	0%	100%	0%	0%	100%	0%	0%
Forest Grove Rehabilitation & Care center	54%	22%	24%	0%	0%	100%	100%	0%	100%
French Prairie Nursing and Rehab Center	70%	6%	24%	-	-	-	-	-	-
Friendsview Retirement Community	65%	22%	14%	0%	0%	100%	0%	0%	100%
Gateway Care and Retirement	18%	2%	80%	80%	0%	20%	100%	0%	0%
Glisan Care Center	73%	27%	0%	100%	0%	0%	100%	0%	0%
Good Samaritan Curry Village	26%	0%	74%	0%	0%	100%	0%	0%	100%
Good Samaritan Society- Eugene Village	53%	0%	47%	0%	29%	71%	25%	0%	75%
Gracelen Terrace	32%	68%	0%	-	-	-	-	-	-
Green Valley	44%	4%	51%	0%	0%	100%	0%	0%	100%
Gresham Rehab & Specialty Care	20%	0%	80%	38%	0%	63%	0%	0%	100%
GSS Fairlawn Village	68%	32%	0%	100%	0%	0%	100%	0%	0%
Harmony House	58%	19%	23%	50%	0%	50%	-	-	-
HealthCare at Foster Creek	19%	43%	38%	0%	0%	100%	-	-	-
Hearthstone Nursing & Rehabilitation Center	68%	32%	0%	33%	0%	67%	50%	0%	50%
Highland House Nursing and Rehabilitation Center	85%	15%	0%	100%	0%	0%	100%	0%	0%
Hillside Heights	48%	25%	27%	100%	0%	0%	100%	0%	0%
Holgate Community, Friendship Health and Oddfellows Home	55%	1%	44%	0%	0%	100%	0%	0%	100%
Holladay Park Plaza	32%	8%	60%	-	-	-	-	-	-
Hood River Care Center	48%	0%	53%	-	-	-	-	-	-
Independence Health and Rehabilitation	47%	0%	53%	-	-	-	-	-	-
La Grande Post Acute Rehabilitation	40%	4%	56%	-	-	-	-	-	-
Lake Health District Long Term Care	49%	20%	31%	0%	0%	100%	0%	0%	100%
Laurel Hill Nursing Center	57%	43%	0%	-	-	-	0%	0%	100%
Laurelhurst Village	97%	2%	1%	0%	0%	100%	-	-	-
Lawrence Convalescent Center	49%	0%	51%	0%	0%	100%	0%	0%	100%
Lebanon Rehabilitation and Speciality Care	74%	0%	26%	100%	0%	0%	100%	0%	0%
Life Care Center of Coos Bay	52%	18%	30%	100%	0%	0%	33%	0%	67%
Life Care Center of McMinnville	64%	11%	25%	100%	0%	0%	100%	0%	0%
Linda Vista Nursing and Rehabilitation	59%	13%	29%	100%	0%	0%	58%	50%	0%

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Long-Term Care Facilities 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Others		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Marian Estates	15%	38%	46%	0%	0%	100%	0%	0%	100%
Marquis Autumn Hills	30%	61%	9%	18%	0%	82%	0%	0%	100%
Marquis Care at Hope Village	46%	44%	10%	0%	0%	100%	-	-	-
Marquis Care at Piedmont	56%	13%	31%	-	-	-	-	-	-
Marquis Care Mt. Tabor	16%	39%	45%	0%	0%	100%	0%	0%	100%
Marquis Care Plum Ridge	61%	6%	33%	-	-	-	54%	0%	46%
Marquis Centennial	70%	30%	0%	100%	0%	0%	100%	0%	0%
Marquis Forest Grove	54%	1%	44%	100%	0%	0%	100%	0%	0%
Marquis Newberg	63%	38%	0%	100%	0%	0%	100%	0%	0%
Marquis Oregon City	125%	0%	0%	-	-	-	-	-	-
Marquis Powellhurst Post Acute Rehab	60%	40%	0%	100%	0%	0%	82%	18%	0%
Marquis Silver Gardens	84%	8%	8%	-	-	-	-	-	-
Marquis Springfield	47%	11%	42%	81%	0%	19%	67%	0%	33%
Marquis Vermont Hills	55%	0%	49%	-	-	-	-	-	-
Marquis Wilsonville Post Acute Rehab	37%	0%	63%	100%	0%	0%	-	-	-
Mary's Woods at Marylhurst	43%	8%	49%	0%	0%	100%	-	-	-
Maryville Nursing Home	67%	33%	0%	0%	0%	100%	-	-	-
Meadow Park	46%	9%	45%	0%	0%	100%	0%	0%	100%
Medford Rehabilitation and Healthcare Center	41%	43%	16%	-	-	-	33%	0%	67%
Menlo Park Healthcare	71%	22%	7%	-	-	-	-	-	-
Mennonite Home	58%	15%	27%	-	-	-	80%	20%	0%
Milton Freewater Health and Rehabilitation Center	50%	16%	34%	100%	0%	0%	-	-	-
Milwaukie Convalescent Center	48%	4%	49%	0%	0%	100%	0%	0%	100%
Mirabella at South Waterfront	41%	27%	32%	-	-	-	-	-	-
Molalla Manor Care Center	81%	5%	14%	0%	0%	100%	61%	39%	0%
Myrtle Point Care Center	44%	54%	2%	0%	0%	100%	0%	0%	100%
Nehalem Valley Care Center	14%	1%	85%	0%	0%	100%	0%	0%	100%
Oakwood Country Place	37%	0%	63%	0%	0%	100%	6%	0%	94%
Ochoco Care Center	57%	0%	43%	100%	0%	0%	-	-	-
Oregon City Health Care	49%	51%	0%	-	-	-	-	-	-
Oregon Veterans Home	74%	10%	16%	100%	0%	0%	100%	0%	0%
Pacific Health And Rehab	43%	57%	0%	100%	0%	0%	-	-	-
Park Forest Care Center	64%	36%	0%	-	-	-	-	-	-
Pilot Butte Rehab	52%	48%	0%	-	-	-	-	-	-
Pioneer Place	43%	15%	43%	-	-	-	-	-	-
Porthaven Care Center	55%	2%	43%	100%	0%	0%	100%	0%	0%
Portland Health and Rehabilitation	72%	28%	0%	-	-	-	-	-	-
Presbyterian Community Care Center	66%	14%	20%	-	-	-	-	-	-

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Long-Term Care Facilities 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Others		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Prestige Care and Rehab of Reedwood	70%	0%	30%	100%	0%	0%	0%	0%	100%
Providence Benedictine	69%	24%	6%	-	-	-	0%	0%	100%
Providence Child Center	81%	15%	4%	-	-	-	1%	0%	99%
Providence Seaside Hospital	91%	9%	0%	100%	0%	0%	100%	0%	0%
Redmond Health Care Center	55%	27%	18%	-	-	-	-	-	-
Regency Albany and Rehab	63%	0%	38%	0%	0%	100%	-	-	-
Regency Florence Facility	65%	28%	7%	0%	0%	100%	-	-	-
Regency Gresham	38%	28%	35%	86%	0%	14%	50%	0%	50%
Regency Hermiston	96%	4%	0%	-	-	-	100%	0%	0%
Robison Jewish Health Center	30%	0%	70%	100%	0%	0%	100%	0%	0%
Rogue Valley Manor	24%	0%	76%	-	-	-	-	-	-
Rose City Nursing Home	64%	0%	36%	0%	0%	100%	100%	0%	0%
Rose Haven Nursing Center	73%	8%	19%	100%	0%	0%	-	-	-
Rose Linn Care Center	0%	0%	100%	-	-	-	-	-	-
Rose Villa Senior Living	51%	9%	40%	-	-	-	-	-	-
Royale Gardens	65%	35%	0%	-	-	-	12%	0%	88%
Saint Alphonsus Care Center-Baker City	70%	11%	18%	-	-	-	0%	0%	100%
Sheridan Care Center	57%	10%	32%	28%	0%	72%	17%	0%	83%
Sherwod Park Nursing & Rehab Center	33%	15%	52%	10%	0%	90%	0%	0%	100%
South Hills Rehabilitation Center	90%	10%	0%	100%	0%	0%	100%	0%	0%
Sunnyside Care Center	28%	0%	72%	-	-	-	-	-	-
The Dalles Health and Rehabilitation Center	32%	37%	32%	100%	0%	33%	100%	0%	0%
The Pearl at Kruse Way	19%	0%	81%	0%	0%	100%	100%	0%	0%
The Village at Hillside	0%	0%	100%	0%	0%	100%	0%	0%	100%
Tierra Rose Care Center	57%	25%	18%	100%	0%	0%	100%	0%	0%
Timberview Care Center	66%	3%	31%	-	-	-	-	-	-
Town Center Village	43%	8%	49%	0%	0%	100%	0%	0%	100%
Trinity Mission Health and Rehab of Portland	0%	0%	100%	0%	0%	100%	-	-	-
Umpqua Valley Nursing and Rehabilitation Center	52%	29%	19%	-	-	-	-	-	-
Valley West	48%	14%	38%	-	-	-	-	-	-
Village Health Care	78%	5%	16%	100%	0%	0%	-	-	-
Village Manor	9%	0%	91%	33%	0%	67%	-	-	-
Vista Specialty Care	23%	77%	0%	-	-	-	-	-	-
Wallowa Valley Care Center	72%	24%	3%	-	-	-	-	-	-

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Long-Term Care Facilities 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Others		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Waterford at Three Fountains	11%	3%	87%	0%	0%	100%	-	-	-
West Hills Health and Rehabilitation Center	32%	0%	68%	-	-	-	-	-	-
Willamette View	47%	0%	53%	0%	0%	100%	-	-	-
Willowbrook Terrace	80%	20%	0%	33%	67%	0%	-	-	-
Windsor Health and Rehabilitation Center	18%	0%	82%	-	-	-	-	-	-

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Ambulatory Surgery Centers 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Aesthetic Breast and Cosmetic Surgery Cener	100%	0%	0%	100%	0%	0%	-	-	-
Aesthetic Surgery Center of Eugene	14%	7%	79%	0%	0%	100%	-	-	-
Alberty Surgical Center	54%	46%	0%	57%	43%	0%	13%	0%	87%
ASC GI Diagnostics, LLC	27%	27%	45%	40%	0%	60%	-	-	-
Ashland Surgery Center	47%	0%	53%	17%	0%	83%	-	-	-
Beaver Sports Medicine ASC	38%	62%	0%	0%	0%	100%	-	-	-
Bend Surgery Center	90%	10%	0%	37%	7%	56%	100%	0%	0%
Capitol Surgery Center, LLC	90%	0%	10%	0%	0%	100%	-	-	-
Cascade Endoscopy Center	40%	60%	0%	60%	60%	0%	-	-	-
Cascade Spine Center	41%	59%	0%	50%	38%	13%	-	-	-
Cascade Surgery Center, LLC	33%	0%	67%	0%	0%	100%	-	-	-
Cascade Surgicenter, LLC	70%	30%	0%	66%	34%	0%	50%	50%	0%
Cedar Hills Surgery Center	80%	20%	0%	0%	100%	0%	-	-	-
Center for Cosmetic & Plastic Surgery	36%	46%	18%	47%	20%	33%	-	-	-
Center For Specialty Surgery	69%	31%	0%	21%	0%	79%	-	-	-
Columbia Gorge Surgery Center	39%	39%	22%	75%	25%	0%	0%	100%	0%
Cornell Surgery Center	70%	30%	0%	34%	31%	34%	-	-	-
Croisan Ridge Surgery Center	67%	33%	0%	100%	0%	0%	-	-	-
Deschutes Eye Clinic dba Eye Surgery Institute	20%	80%	0%	-	-	-	-	-	-
Doctors Park Surgery Center	79%	21%	0%	100%	0%	0%	-	-	-
East Oregon Surgery Center	20%	0%	80%	0%	0%	100%	-	-	-
East Portland Surgery Center	88%	13%	0%	36%	8%	56%	-	-	-
Eastern Oregon Regional Surgery Center	67%	17%	17%	83%	0%	17%	-	-	-
Eye Surgery Center - Medford	50%	50%	0%	71%	29%	0%	-	-	-
Eye Surgery Center - Albany	75%	25%	0%	67%	33%	0%	-	-	-
EyeHealth Eastside Surgery Center	65%	35%	0%	89%	11%	0%	14%	86%	0%
Futures Outpatient Surgery Center/Head & Neck Surgery Associates	83%	13%	3%	88%	13%	0%	100%	0%	0%
Gastroenteroloy Endoscopy Center, Inc.	-	-	-	100%	0%	0%	-	-	-
Grants Pass Surgery Center	86%	0%	14%	86%	0%	14%	0%	0%	100%
Gresham Station Surgery Center	13%	22%	65%	0%	0%	100%	-	-	-
Interstate Medical Office South Campus	63%	20%	18%	67%	1%	32%	-	-	-
Klamath Surgery Center	0%	0%	100%	0%	0%	100%	0%	0%	100%
Lane Surgery Center, LLC	86%	7%	7%	85%	8%	8%	100%	0%	0%

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Ambulatory Surgery Centers 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Laser and Surgical Eye Center, Inc.	35%	65%	0%	67%	33%	0%	-	-	-
Lovejoy Surgicenter, Inc.	33%	60%	7%	43%	43%	14%	-	-	-
McKenzie Surgery Center	63%	37%	0%	35%	0%	65%	100%	0%	0%
Meridian Center for Surgical Excellence	83%	17%	0%	100%	0%	0%	-	-	-
Middle Fork Surgery Center	69%	8%	23%	40%	20%	40%	-	-	-
Mt Scott Surgery Center	35%	39%	26%	75%	25%	0%	-	-	-
NGC Endoscopy Services, LLC	73%	18%	9%	100%	0%	0%	-	-	-
North Bend Medical Center	87%	0%	13%	100%	0%	0%	100%	0%	0%
Northbank Surgical Center	71%	0%	29%	7%	0%	93%	-	-	-
Northwest Ambulatory Surgery Center	74%	21%	5%	16%	6%	78%	-	-	-
Northwest Center for Plastic Surgery, LLC	75%	17%	8%	67%	33%	0%	0%	0%	100%
Ontario Surgery Center	47%	35%	18%	85%	0%	15%	-	-	-
Oregon Ear, Nose, and Throat Center	45%	27%	27%	0%	0%	100%	-	-	-
Oregon Endoscopy Center, LLC	80%	20%	0%	100%	0%	0%	-	-	-
Oregon Eye Surgery Center	63%	34%	3%	62%	38%	0%	-	-	-
Oregon Outpatient Surgery Center	46%	34%	20%	0%	0%	100%	-	-	-
Oregon Plastic Surgeons	73%	27%	0%	67%	33%	0%	25%	0%	75%
Oregon SurgiCenter	83%	17%	0%	100%	0%	0%	-	-	-
Orthopedic Surgical Services, LLC	75%	25%	0%	100%	0%	0%	-	-	-
Pacific Cataract & Laser Institute	50%	31%	19%	-	-	-	-	-	-
Pacific Cataract and Laser	65%	2%	33%	50%	0%	50%	-	-	-
Pacific Digestive Associates	11%	56%	33%	-	-	-	100%	0%	0%
Pacific Surgery Center, LLC	50%	21%	29%	75%	0%	25%	-	-	-
Parrish Cosmetic and Plastic Surgery Center	64%	18%	18%	-	-	-	-	-	-
Pearl SurgiCenter	5%	0%	95%	0%	0%	100%	-	-	-
Petroff Center	30%	70%	0%	75%	0%	25%	-	-	-
Redmond Surgery Center LLC	47%	0%	53%	0%	0%	100%	-	-	-
River Road SurgeryCenter	76%	24%	0%	100%	0%	0%	-	-	-
RiverBend ASC	100%	0%	0%	100%	0%	0%	-	-	-
Rogue Valley Surgery Center	29%	0%	71%	-	-	-	-	-	-
Salem Endoscopy Center	50%	23%	27%	89%	11%	0%	-	-	-
Salem Laser & Surgery Center	80%	20%	0%	79%	14%	7%	-	-	-
Samaritan Endoscopy Center	70%	30%	0%	22%	33%	44%	100%	0%	0%
Skin Cancer Surgery Center, LLC	100%	0%	0%	100%	0%	0%	-	-	-
Skyline Medical Office Campus	69%	17%	14%	79%	4%	17%	-	-	-

**Percentage of Healthcare Workers with Vaccinated, Decline, or Unknown
Influenza Vaccination Status
Ambulatory Surgery Centers 2011-2012**

Facility	Employee			Non-Employee, Credentialed			Non-Employee, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Slocum Surgery Center	50%	0%	50%	79%	0%	21%	-	-	-
South coast surgery Center	100%	0%	0%	57%	0%	29%	-	-	-
South Portland Surgical Center, LLC	64%	36%	0%	96%	7%	0%	-	-	-
Spine Surgery Center of Eugene	86%	0%	14%	100%	0%	0%	-	-	-
Sunnybrook Medical Office Campus	67%	16%	16%	80%	6%	14%	-	-	-
Surgery Center of Southern Oregon	68%	20%	13%	3%	0%	97%	0%	0%	100%
The Corvallis Clinic Day Surgery Center	88%	13%	0%	0%	100%	0%	-	-	-
The Corvallis Clinic Surgery Center	80%	20%	0%	22%	28%	50%	100%	0%	0%
The Gastroenterology Endoscopy Center, Inc.	-	-	-	100%	0%	0%	-	-	-
The Oregon Clinic Endoscopy Center	85%	15%	0%	88%	13%	0%	100%	0%	0%
The Oregon Clinic West Hills Gastroenterology	66%	23%	11%	56%	9%	34%	-	-	-
The Portland Clinic	54%	46%	0%	57%	43%	0%	13%	0%	87%
The Surgery Center at Tanasbourne	46%	38%	15%	71%	29%	0%	-	-	-
Two Rivers Surgical Center	30%	36%	33%	48%	18%	33%	0%	0%	100%
Valley Plastic Surgery	44%	56%	0%	0%	0%	100%	-	-	-
Vision Surgery and Laser Center	77%	0%	23%	100%	0%	0%	-	-	-
Westside Surgery Center	73%	13%	13%	6%	0%	94%	0%	0%	100%
Willamette Surgery Center	54%	41%	6%	23%	6%	71%	0%	100%	0%
Willamette Valley Eye SurgiCenter	0%	83%	17%	0%	50%	50%	-	-	-
Willshire Surgery Center	76%	20%	4%	83%	17%	0%	100%	0%	0%
Yamhill Valley Endoscopy	100%	0%	0%	-	-	-	-	-	-

APPENDIX D
Reported Vaccine Delivery and Promotion Methods
Hospitals 2011-2012

Hospital	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Adventist Medical Center Portland	5	3	No
Ashland Community Hospital	4	3	No
Bay Area Hospital	3	6	No
Blue Mountain Hospital	5	5	No
Columbia Memorial Hospital	5	5	Yes
Coquille Valley Hospital	2	3	No
Cottage Grove Community Hospital	5	6	Yes
Curry Hospital Health Network	4	3	No
Emanuel Medical Center	6	5	Yes
Good Samaritan Regional Medical Center	4	4	Yes
Good Shepherd Healthcare System	4	4	Yes
Grande Ronde Hospital	5	3	Yes
Harney District Hospital	4	7	Yes
Kaiser Sunnyside Medical Center	5	3	Yes
Lake District Hospital	2	1	No
Legacy Good Samaritan Medical Center	6	5	Yes
Legacy Meridian Park Medical Center	6	5	Yes
Lower Umpqua Hospital	1	2	No
McKenzie Willamette Medical Center	4	4	No
Mercy Medical Center	5	5	No
Mid Columbia Medical Center	5	4	Yes
Mountain View Hospital	5	4	Yes
Mt. Hood Medical Center	6	5	Yes
OHSU	5	5	No
Peace Harbor Hospital	5	6	Yes
Pioneer Memorial Hospital (Heppner)	1	3	Yes
Pioneer Memorial Hospital (Prineville)	3	3	No
Providence Hood River Memorial Hospital	5	3	Yes
Providence Medford Medical Center	5	3	Yes
Providence Milwaukie Hospital	5	3	Yes
Providence Newberg Medical Center	5	3	Yes
Providence Portland Medical Center	5	3	Yes
Providence Seaside Hospital	5	3	Yes
Providence St. Vincent Medical Center	5	3	Yes
Providence Willamette Falls Medical Center	5	3	Yes
Rogue Valley Medical Center	6	4	Yes
Sacred Heart Medical Center at Riverbend	5	6	Yes
Sacred Heart Medical Center, University District	5	6	Yes
Saint Alphonsus Medical Center Ontario	5	4	Yes
Saint Alphonsus Medical Center-Baker City	4	2	Yes
Salem Hospital	5	1	No
Samaritan Albany General Hospital	5	4	Yes
Samaritan Lebanon Community Hospital	5	4	Yes
Samaritan North Lincoln Hospital	4	4	Yes
Samaritan Pacific Health Systems	4	4	Yes
Santiam Memorial Hospital	3	3	No

Reported Vaccine Delivery and Promotion Methods Hospitals 2011-2012

Hospital	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Shriners Hospital for Children	5	4	No
Silverton Health	4	4	Yes
Sky Lakes Medical Center	2	2	No
Southern Coos Hospital	3	3	No
St. Anthony Hospital	5	2	No
St. Charles Medical Center-Bend	4	3	No
St. Charles Medical Center-Redmond	3	3	No
Three Rivers Community Hospital	5	7	Yes
Tillamook County General Hospital	5	4	Yes
Tuality Healthcare	6	5	Yes
Vibra Specialty Hospital of Portland	5	3	Yes
Wallowa Memorial Hospital	2	2	No
West Valley Hospital	2	4	No
Willamette Valley Medical Center	6	4	No

Reported Vaccine Delivery and Promotion Methods Long-Term Care Facilities 2011-2012

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Aidan Senior Living at Reedsport	1	2	Yes
Waterford at Three Fountains	1	1	No
Avamere Court at Keizer	3	3	Yes
Avamere Crestview of Portland	1	0	No
Avamere of Beaverton Rehab and Speicality Care	3	3	Yes
Avamere Rehab of clackamas	3	3	Yes
Avamere of Coos Bay	2	2	No
Avamere Rehabilitation of Eugene	1	2	No
Avamere rehabilitation of hillsboro	1	0	No
Avamere Rehab of Junction City	3	1	Yes
Avamere Rehabilitation at King City	1	1	Yes
Lebanon Rehabilitation and Speciality Care	1	3	Yes
Avamere of Newport Rehabilitation	1	0	No
Avamere Rehabilitation of Oregon City	2	3	No
Avamere Reahb of South Salem	1	2	Yes
Avamere RiverPark of Eugene	2	2	No
Avamere Twin Oaks Rehab LLC	2	2	Yes
Baycrest Village	2	1	No
Blue Mountain Nursing Home	2	1	No
Care Center East	1	2	No
Cascade Manor	2	1	No
Cascade Terrace	1	3	Yes
Cascade Viewe Nursing Care Center	1	1	No
Chehalem Health and Rehab	2	3	Yes
Clatsop Care Center	2	2	No
Coast Fork Nursing Center	1	1	No
Columbia Basin Care Facility	1	1	No
Columbia Care Center	1	2	Yes
Cornerstone Care Option	1	2	Yes
Corvallis Manor Nursing and Rehabilitation Center	1	1	No
Creswell Health and Rehabilitation	4	5	Yes
Dallas Retirement Village Health Center	1	2	No
East Cascade Retirement community	1	2	No
Fairview Transitional Health Center	3	3	Yes
Fernhill Estates	2	3	No
Forest Grove Rehabilitation & Care center	3	3	Yes
French Prairie Nursing and Rehab Center	1	2	Yes
Holgate community, friendship health and oddfellows home	3	1	No
Friendsview Retirement Community	2	2	Yes
Gateway Care and Retirement	2	2	No
Glisan Care Center	2	2	No
Good Samaritan Curry Village	2	2	Yes
Good Samaritan Society- Eugene Village	2	3	No
GSS Fairlawn Village	1	0	Yes
Gracelen Terrace	3	3	Yes
Green Valley	3	1	No

**Reported Vaccine Delivery and Promotion Methods
Long-Term Care Facilities 2011-2012**

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Aidan Senior Living at Reedsport	1	2	Yes
Avamere Court at Keizer	3	3	Yes
Avamere Crestview of Portland	1	0	No
Avamere of Beaverton Rehab and Speciality Care	3	3	Yes
Avamere of Coos Bay	2	2	No
Avamere of Newport Rehabilitation	1	0	No
Avamere Reahb of South Salem	1	2	Yes
Avamere Rehab of clackamas	3	3	Yes
Avamere Rehab of Junction City	3	1	Yes
Avamere Rehabilitation at King City	1	1	Yes
Avamere Rehabilitation of Eugene	1	2	No
Avamere rehabilitation of hillsboro	1	0	No
Avamere Rehabilitation of Oregon City	2	3	No
Avamere RiverPark of Eugene	2	2	No
Avamere Twin Oaks Rehab LLC	2	2	Yes
Baycrest Village	2	1	No
Blue Mountain Nursing Home	2	1	No
Care Center East	1	2	No
Cascade Manor	2	1	No
Cascade Terrace	1	3	Yes
Cascade Viewe Nursing Care Center	1	1	No
Chehalem Health and Rehab	2	3	Yes
Clatsop Care Center	2	2	No
Coast Fork Nursing Center	1	1	No
Columbia Basin Care Facility	1	1	No
Columbia Care Center	1	2	Yes
Cornerstone Care Option	1	2	Yes
Corvallis Manor Nursing and Rehabilitation Center	1	1	No
Creswell Health and Rehabilitation	4	5	Yes
Dallas Retirement Village Health Center	1	2	No
East Cascade Retirement community	1	2	No
Evergreen Hillsboro	1	0	No
Fairview Transitional Health Center	3	3	Yes
Fernhill Estates	2	3	No
Forest Grove Rehabilitation & Care center	3	3	Yes
French Prairie Nursing and Rehab Center	1	2	Yes
Friendsview Retirement Community	2	2	Yes
Gateway Care and Retirement	2	2	No
Glisan Care Center	2	2	No
Good Samaritan Curry Village	2	2	Yes
Good Samaritan Society- Eugene Village	2	3	No
Gracelen Terrace	3	3	Yes
Green Valley	3	1	No
Gresham Rehab & Specialty Care	1	0	No
GSS Fairlawn Village	1	0	Yes
Harmony House	1	2	Yes

Reported Vaccine Delivery and Promotion Methods Long-Term Care Facilities 2011-2012

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
HealthCare at Foster Creek	1	1	Yes
Hearthstone Nursing & Rehabilitation Center	2	2	Yes
Highland House Nursing and Rehabilitation Center	3	5	Yes
Hillside Heights	2	2	Yes
Holgate community, friendship health and oddfellows home	3	1	No
Holladay Park Plaza	1	3	Yes
Hood River Care Center	1	1	No
Independence Health and Rehabilitation	1	1	Yes
La Grande Post Acute Rehabilitation	1	2	No
Lake Health District Long Term Care	1	2	No
Laurel Hill Nursing Center	1	2	Yes
Laurelhurst Village	2	1	No
Lawrence Convalescent Center	1	1	No
Lebanon Rehabilitation and Speciality Care	1	3	Yes
Life Care Center of Coos Bay	1	1	No
Life Care Center of McMinnville	2	3	Yes
Linda Vista Nursing and Rehabilitation	1	3	Yes
Marian Estates	1	2	No
Marquis Autumn Hills	3	2	Yes
Marquis Care at Hope Village	2	3	No
Marquis Care at Piedmont	2	3	No
Marquis Care Mt. Tabor	2	2	No
Marquis Care Plum Ridge	2	3	Yes
Marquis Centennial	2	2	Yes
Marquis Forest Grove	2	3	Yes
Marquis Newberg	1	3	Yes
MARQUIS OREGON CITY	1	0	No
Marquis Powellhurst Post Acute Rehab	1	2	No
Marquis Silver Gardens	1	1	No
Marquis Springfield	1	2	No
Marquis Vermont Hills	1	1	No
Marquis Wilsonville Post Acute Rehab	3	2	No
Mary's Woods at Marylhurst	2	5	Yes
Maryville Nursing Home	3	3	Yes
Meadow Park	2	3	Yes
Medford Rehabilitation and Healthcare Center	2	3	Yes
Menlo Park Healthcare	2	3	Yes
Mennonite Home	3	2	Yes
Milton Freewater Health and Rehabilitation Center	1	2	Yes
Milwaukie Convalescent Center	1	1	Yes
Mirabella at South Waterfront	1	3	Yes
Molalla Manor Care Center	3	4	Yes
Myrtle Point Care Center	2	2	No
Nehalem Valley Care Center	1	0	No
Oakwood Country Place	1	1	No
Ochoco Care Center	1	1	No

**Reported Vaccine Delivery and Promotion Methods
Long-Term Care Facilities 2011-2012**

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Oregon City Health Care	1	2	No
Oregon Veterans Home	4	6	Yes
Pacific Health And Rehab	1	2	No
Park Forest Care Center	1	3	Yes
Pilot Butte Rehab	1	1	No
Pioneer Place	1	2	No
Porthaven Care Center	2	1	No
Portland Health and Rehabilitation	2	2	No
Presbyterian Community Care Center	4	1	Yes
Prestige Care and Rehab of Reedwood	1	1	No
Providence Benedictine	5	3	Yes
Providence Child Center	5	3	Yes
Providence Seaside Hospital	2	4	Yes
Redmond Health Care Center	2	2	Yes
Regency Albany and Rehab	1	1	Yes
Regency Florence Facility	3	2	No
Regency Gresham	3	1	Yes
Regency Hermiston	2	3	Yes
Robison Jewish Health Center	2	3	No
Rogue Valley Manor	3	2	No
Rose City Nursing Home	1	1	No
Rose Haven Nursing Center	1	3	Yes
Rose Linn Care Center	1	1	Yes
Rose Villa Senior Living	1	3	Yes
Royale Gardens	3	2	Yes
Saint Alphonsus Care Center-Baker City	4	2	Yes
Sheridan Care Center	2	2	Yes
Sherwod Park Nursing & Rehab Center	1	1	No
South Hills Rehabilitation Center	3	3	Yes
Sunnyside Care Center	2	2	Yes
The Dalles Health and Rehabilitation Center	2	2	Yes
The Pearl at Kruse Way	3	2	No
The Village at Hillside	1	2	No
Tierra Rose Care Center	3	5	Yes
Timberview Care Center	4	1	Yes
Town Center Village	3	1	No
Trinity Mission Health and Rehab of Portland	1	0	Yes
Umpqua Valley Nursing and Rehabilitation Center	3	3	Yes
Valley West	2	2	No
Village Health Care	2	1	No
Village Manor	1	1	No
Vista Specialty Care	1	1	Yes
Wallowa Valley Care Center	1	2	No
Waterford at Three Fountains	1	1	No
West Hills Health and Rehabilitation Center	3	2	Yes
Willamette View	1	1	No
Willowbrook Terrace	2	2	No
Windsor Health and Rehabilitation Center	2	2	No

**Reported Vaccine Delivery and Promotion Methods
ASCs 2011-2012**

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Aesthetic Breast and Cosmetic Surgery Cener	1	2	Yes
Aesthetic Surgery Center of Eugene	1	0	No
Alberty Surgical Center	2	2	No
ASC GI Diagnostics, LLC	1	1	No
Ashland Surgery Center	1	1	No
Beaver Sports Medicine ASC	1	2	No
Bend Surgery Center	2	3	Yes
Capitol Surgery Center, LLC	1	2	Yes
Cascade Endoscopy Center	1	1	No
Cascade Spine Center	2	2	No
Cascade Surgery Center, LLC	1	0	No
Cascade Surgicenter, LLC	1	2	No
Cedar Hills Surgery Center	1	3	Yes
Center for Cosmetic & Plastic Surgery	2	3	No
Center For Specialty Surgery	1	2	No
Columbia Gorge Surgery Center	1	2	No
Cornell Surgery Center	2	2	No
Croisan Ridge Surgery Center	1	2	No
Deschutes Eye Clinic dba Eye Surgery Institute	1	0	No
Doctors Park Surgery Center	1	1	No
East Oregon Surgery Center	1	1	No
East Portland Surgery Center	1	3	No
Eastern Oregon Regional Surgery Center	1	0	No
Eye Surgery Center - Medford	1	1	No
Eye Surgery Center - Albany	1	1	Yes
EyeHealth Eastside Surgery Center	1	3	Yes
Futures Outpatient Surgery Center/Head & Neck Surgery Associates	1	3	No
Gastroenteroloy Endoscopy Center, Inc.	1	3	No
Grants Pass Surgery Center	1	2	No
Gresham Station Surgery Center	1	3	No
Interstate Medical Office South Campus	5	3	Yes
Klamath Surgery Center	1	3	No
Lane Surgery Center, LLC	1	2	No
Laser and Surgical Eye Center, Inc.	1	1	No
Lovejoy Surgicenter, Inc.	2	2	No
McKenzie Surgery Center	1	1	Yes
Meridian Center for Surgical Excellence	1	2	No
Middle Fork Surgery Center	1	1	No
Mt Scott Surgery Center	1	0	No
NGC Endoscopy Services, LLC	1	2	No
North Bend Medical Center	1	1	No
Northbank Surgical Center	2	3	No
Northwest Ambulatory Surgery Center	2	2	No
Northwest Center for Plastic Surgery, LLC	1	1	No
Ontario Surgery Center	1	2	No
Oregon Ear, Nose, and Throat Center	1	1	No
Oregon Endoscopy Center, LLC	2	2	Yes

**Reported Vaccine Delivery and Promotion Methods
ASCs 2011-2012**

Facility	# of Reported Vaccine Delivery Methods	# of Reported Vaccine Promotion Methods	Formal Education Conducted?
Oregon Eye Surgery Center	1	1	No
Oregon Outpatient Surgery Center	1	2	No
Oregon Plastic Surgeons	1	1	No
Oregon SurgiCenter	2	2	No
Orthopedic Surgical Services, LLC	1	0	No
Pacific Cataract & Laser Institute	1	1	No
Pacific Cataract and Laser	1	1	No
Pacific Digestive Associates	1	2	No
Pacific Surgery Center, LLC	2	1	No
Parrish Cosmetic and Plastic Surgery Center	1	1	No
Pearl SurgiCenter	1	0	No
Petroff Center	1	2	No
Redmond Surgery Center LLC	1	1	No
River Road SurgeryCenter	1	2	Yes
RiverBend ASC	1	0	No
Rogue Valley Surgery Center	1	1	No
Salem Endoscopy Center	1	2	Yes
Salem Laser & Surgery Center	1	2	No
Samaritan Endoscopy Center	3	3	Yes
Skin Cancer Surgery Center, LLC	1	2	Yes
Skyline Medical Office Campus	5	3	Yes
Slocum Surgery Center	1	1	No
South coast surgery Center	1	1	No
South Portland Surgical Center, LLC	1	1	No
Spine Surgery Center of Eugene	1	2	No
Sunnybrook Medical Office Campus	5	3	Yes
Surgery Center of Southern Oregon	3	3	Yes
The Corvallis Clinic Day Surgery Center	3	3	No
The Corvallis Clinic Surgery Center	3	3	No
The Gastroenterology Endoscopy Center, Inc.	1	2	Yes
The Oregon Clinic Endoscopy Center	4	3	No
The Oregon Clinic West Hills Gastroenterology	1	2	No
The Portland Clinic	2	2	No
The Surgery Center at Tanasbourne	1	1	No
Two Rivers Surgical Center	1	0	No
Valley Plastic Surgery	1	0	No
Vision Surgery and Laser Center	1	2	Yes
Westside Surgery Center	1	1	No
Willamette Surgery Center	4	3	Yes
Willamette Valley Eye SurgiCenter	1	0	No
Willshire Surgery Center	2	1	No
Yamhill Valley Endoscopy	1	1	No

Vaccination delivery methods include:

Mobile carts

Centralized mass vaccination fairs

Peer vaccinators

Provided vaccination in congregate areas (e.g. conferences/meetings or cafeteria)

Provided vaccination at occupational health clinic

Other

Vaccination promotion methods:

No formal promotional activities are planned (was not counted as a method)

Incentives

Reminders by mail, email or pager

Coordination of vaccination with other annual programs (e.g., tuberculin skin testing)

Required receipt of vaccination for credentialing (if no contraindications)

Campaign including posters, flyers, buttons fact sheets

Other