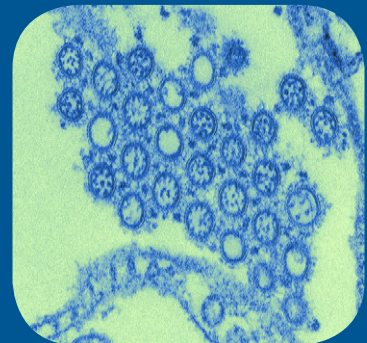
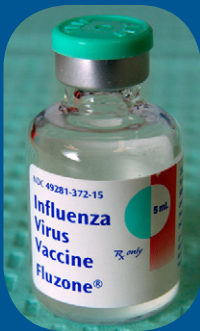
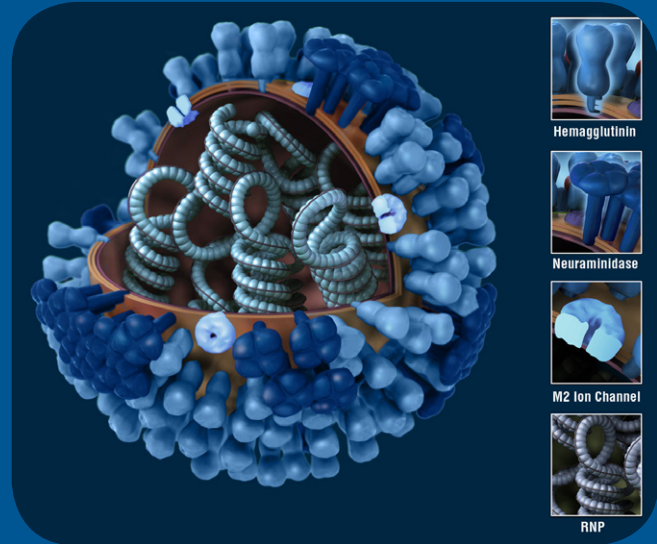


Healthcare Acquired Infection Reporting Program

Healthcare Worker Influenza Vaccination Rates 2013–2014 Season



Oregon
Health
Authority

PUBLIC HEALTH DIVISION
CENTER FOR PUBLIC HEALTH PRACTICE
Acute and Communicable Disease Prevention

Table of Contents

EXECUTIVE SUMMARY	3
Report highlights	3
<i>Table 1: Influenza vaccination rates by healthcare worker type for hospitals, long-term care facilities (LTCF) and ambulatory surgical centers (ASC): 2013—2014 season</i>	3
BACKGROUND	3
METHODS	4
RESULTS	6
Documented Vaccination Status	6
<i>Table 2: Employees with documented influenza vaccination for hospitals, long-term care facilities (LTCF), and ambulatory surgical centers (ASC), 2010—2014 seasons</i>	6
<i>Table 3: Documentation of HCW influenza vaccination status for hospitals, long-term care facilities (LTCF), and ambulatory surgical centers (ASC) stratified by employee type for 2013—2014</i>	7
Healthcare Worker Vaccination	8
<i>Table 4: Employee influenza vaccinations for hospitals, long-term care facilities (LTCF), and ambulatory surgical centers (ASC), 2010—2014 seasons</i>	8
<i>Table 5: Healthcare worker influenza vaccinations for hospitals, long-term care facilities (LTCF), and ambulatory surgical centers (ASC) stratified by employee type: 2013—2014 season</i>	9
Healthy People Targets	10
<i>Figure 1: Employee influenza vaccination percentages for 2010—2014 seasons: progress toward Healthy People Goals</i>	10
<i>Table 6: Facilities meeting Healthy People targets for employees for hospitals, long-term care facilities (LTCF), and ambulatory surgical centers (ASC), 2010—2014 seasons</i>	11
<i>Table 7: Facilities meeting Healthy People targets for hospitals, long-term facilities (LTCF), and ambulatory surgical centers (ASC) stratified by employee type, 2013—2014 season</i>	12
<i>Figure 2: Hospital overall influenza vaccination percentages, 2013—2014 season</i>	13
<i>Figure 3: Long-term care facility overall influenza vaccination percentages, 2013—2014 season</i>	14
<i>Figure 4: Ambulatory surgery center overall influenza vaccination percentages, 2013—2014 season</i>	16
Healthcare Worker's Vaccination Attitudes	17
<i>Figure 5: Healthcare worker's reasons for influenza vaccine declinations, 2010—2014 seasons</i>	17
Promotion, Delivery, and Formal Education	18
<i>Figure 6: Influenza vaccination delivery methods, 2013—2014 season</i>	18
<i>Figure 7: Influenza vaccination promotion methods, 2013—2014 season</i>	19
<i>Figure 8: Formal education on influenza vaccination for healthcare workers, 2013—2014 season</i>	20

LIMITATIONS20

FUTURE ACTIVITIES20

REFERENCES21

APPENDICES22

 Appendix I: Healthcare Worker Influenza Vaccination Survey Materials, 2013—201422

 Appendix II: HCW Vaccination Counts and Percentages, 2013—2014 season27

Hospital Employee Vaccinated Percentages27

Hospital Non-Employee Credentialed Vaccinated Percentages28

Hospital Non-Employee Other Vaccinated Percentages29

Long-term Care Facilities Employee Vaccinated Percentages30

Long-term Care Facilities Employee Vaccinated Percentages, continued31

Long-term Care Facilities Non-Employees Credentialed Vaccinated Percentages32

Long-term Care Facilities Non-Employees Credentialed Vaccinated Percentages, continued33

Long-term Care Facilities Non-Employee Other Vaccinated Percentages34

Long-term Care Facilities Non-Employee Other Vaccinated Percentages, continued35

Ambulatory Surgery Centers Employee Vaccinated Percentages36

Ambulatory Surgery Centers Non-Employee Credentialed Vaccinated Percentages37

Ambulatory Surgery Centers Other Vaccinated Percentages38

 Appendix III: Healthcare Worker vaccination counts and percentages, 2013—2014 season39

Hospitals39

Long-term Care Facilities42

Ambulatory Surgery Centers47

 Appendix IV: Percentage of Healthcare Workers with vaccinated, declined, or unknown vaccination status, 2013—2014 season52

Hospitals52

Long-term Care Facilities55

Ambulatory Surgery Centers62

 Appendix V: Reported vaccine delivery and promotion methods, 2013—2014 season67

Hospitals67

Long-term Care Facilities69

Ambulatory Surgery Centers73

Executive Summary

Immunization of healthcare workers (HCW)¹ is a critical weapon in the fight against influenza virus infection, which causes thousands of hospitalizations and deaths annually, disproportionately impacting vulnerable populations such as people with chronic medical conditions, young children, infants, pregnant women and seniors (1,2,3). Infected healthcare workers can inadvertently transmit influenza to patients and each other. Until recently, scores of unvaccinated healthcare workers treated patients across the nation without consequence or tracking.

To address these issues, Oregon has been gradually adding requirements for mandatory reporting of vaccination rates in healthcare facilities. Mandatory reporting of HCW influenza vaccination rates began with hospitals in 2009, was soon followed by long-term care facilities (LTCFs) in 2010, and as of 2011 includes ambulatory surgical centers (ASCs). Throughout this time, the State, communities, and individual facilities have worked hard to bolster awareness of the importance of vaccination through widespread educational campaigns. The result of these efforts has been a steady increase in influenza vaccination among hospital employees from 65% in 2010-11 to 82% in 2013-14; on average Oregon’s 61 hospitals are consistently exceeding the Healthy People-2015 goal of 75% vaccination. In contrast, although rates have increased from 52% since 2010-11, on average LTCFs still barely met the Healthy-People 2010 goal of 60% vaccination during the 2013-14 influenza season. Vaccination rates in Oregon’s 88 ASCs have increased slightly from 64% to 67% over the past three influenza seasons. Overall improvement in HCW vaccination throughout Oregon is encouraging, but there is still room for improvement, particularly in long term care.

Table 1: Influenza vaccination rates by healthcare worker type for hospitals, long-term care facilities (LTCFs) and ambulatory surgical centers (ASCs): 2013—2014 season

Facility Category	All Healthcare Workers	Employees Only	Non-Employees, Credentialed	Non-Employees, Other
Hospitals	77%	82%	58%	64%
LTCFs	56%	58%	40%	39%
ASCs	67%	71%	63%	36%

Report highlights:

- **Documented vaccination status for employees by facility:** Documented vaccination status for hospital employees (whether vaccinated or not) increased from 67% for the 2010—2011 season to 95% for the 2013—2014 season (Table 2, page 6). The proportion of long-term care facility employees with documented vaccination status increased from 67% to 77% over the same time period and ambulatory surgery centers increased from 86% to 92% since the 2011—2012 season.
- **Hospital vaccination rates:** The proportion of vaccinated hospital employees increased from 77% for the 2012—2013 influenza season to 82% for the 2013—2014 season (Figure 1, page 10); the overall HCW vaccination rate for hospitals increased from 71% for the 2012—2013 influenza season to 77% for the 2013—2014 influenza season (Table 5, page 9).
- **Long-term care vaccination rates:** The proportion of vaccinated long-term care facility employees increased from 57% for the 2012—2013 influenza season to 61% for the 2013—2014 influenza season (Figure 1, page 10); the overall HCW vaccination rate for LTCFs increased from 54% for the 2012—2013 influenza season to 56% for the 2013—2014 influenza season (Table 5, page 9)
- **Ambulatory surgery centers vaccination rates:** The proportion of vaccinated ASC employees decreased from 70% for the 2012—2013 influenza season to 67% for the 2013—2014 influenza season (Figure 1, page 10); the

¹ In this report, the term HCW refers to all facility employees, credentialed non-employees, and other non-employees

overall HCW vaccination rate for ambulatory surgery centers remained stable at 67% for the 2012—2013 influenza season and 67% for the 2013—2014 influenza season (Table 5, page 9).

- **Progress toward Healthy People 2015 goals:** During the 2013—2014 influenza season, 61% of hospitals, 29% of long-term care facilities, and 47% of ambulatory surgery centers met the overall 75% vaccination goal for Healthy People 2015 for all HCWs (employees and non-employees); 80% of hospitals, 30% of long-term care facilities, and 47% of ambulatory surgery centers met the 75% vaccination goal for Healthy People 2015 for employees (Table 7, page 12).

Background

More than 200,000 hospitalizations and anywhere from 3,000 to 49,000 in the U.S. are attributed to seasonal influenza each year (1,2). There are two types of influenza infections. Community-onset (CO) infections are presumed to be acquired outside of the hospital and are confirmed by a laboratory less than 3 days after hospital admission. Hospital-onset (HO) infections are presumed to be acquired during the hospitalization and are new onset laboratory confirmed cases occurring greater than three calendar days after hospital admission. Approximately 2.0% to 7.0% of all patients hospitalized with influenza are identified as HO cases. (4,5) Patients found to be infected with influenza while already hospitalized for other illnesses may suffer poorer clinical outcomes. In addition, HO influenza patients tend to have longer lengths of stay, more intensive care unit admissions, more mechanical ventilation and greater incidences of dying or discharging to a long-term care facility than CO patients. (6) Vaccination of HCWs has been associated with decreases in influenza outbreaks and patient mortality within those facilities (7, 8). Patient safety is enhanced by HCW vaccination, especially for patients who cannot receive vaccination, including infants less than 6 months of age, those 85 years or older, persons who are immune-compromised, and those with other medical contraindications (9). The Centers for Disease Control and Prevention (CDC) currently recommend that all HCWs should receive an annual influenza vaccination, including HCWs who do not provide direct patient care (9, 10).

In 2007, the Oregon state legislature passed House Bill 2524 which created a mandatory healthcare acquired infection (HAI) reporting program to raise awareness, promote transparency for healthcare consumers, and motivate healthcare providers to prioritize prevention. The HAI reporting program is managed by the Oregon Health Authority (OHA) and is advised by an appointed 16-member advisory committee. Under this program, hospitals were required to report influenza vaccination rates beginning in 2009, LTCFs in 2010, and ASCs in 2011. Inpatient rehabilitation facilities are scheduled to begin reporting HCW influenza vaccination rates beginning in 2015.

The following is the fifth annual publication reporting on HCW influenza vaccination data for Oregon hospitals, the fourth for LTCFs, and the third for ASCs. Data from the 2009—2010 influenza season are not included in this report due to the subsequent change in the definition of HCW.

Methods

The Oregon Health Authority created a survey to collect HCW vaccination data (see Appendix I). Facilities were asked to report the number of HCWs in the following categories: 1) vaccinated at the facility; 2) vaccinated elsewhere; 3) with a medical contraindication to the influenza vaccine; 4) declining the vaccine; and 5) with an unknown vaccination status. HCWs vaccinated outside of their facility were required to provide written documentation. In addition to reasons for declining vaccination, facilities were asked to record their vaccination delivery and promotion methods. The term “HCW” encompasses several personnel types, including three subtypes:

Employees: 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 but 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).

A web-based survey for the 2013—2014 season was sent to 61 hospitals, 139 long-term care facilities and 88 ambulatory surgery centers. The survey was directed to the individual responsible for keeping track of HCW influenza vaccination data. For hospitals, this was usually the human resource director or the infection control professional. For long-term care facilities and ambulatory surgery centers, the responsible person was the administrator or nursing director. As in previous seasons, the survey was sent to facilities at the start of the season – i.e., in September. Facilities collected data throughout the influenza season and were required to complete the survey by May 19, 2014. Facilities were contacted via email or telephone if the deadline was missed or data discrepancies were identified. Prior to publication, facilities were allowed to view and verify their data.

Completed surveys were received from all 61 Oregon hospitals, 139 long-term care facilities, and 88 ambulatory surgery centers. There is one additional hospital this influenza season as a new acute-care facility opened in 2013. An additional three ASCs also opened since last year's report.

Results

Documented Vaccination Status

Percentages of employees with a documented vaccination status (either vaccinated or unvaccinated versus unknown vaccination status) are reported below for the last four influenza seasons. Hospitals continued to show an increase in the percentage of employees with a documented vaccination status, with a four percentage point increase to 95%. Long-term care facilities dropped two percentage points from last season to 77%. Ambulatory surgery centers jumped seven percentage points to 92% this season. The overall ability to report vaccination data from all three facility types increased three percentage points from last year (See table 2).

Table 2: Employees with documented influenza vaccination status for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs), 2010—2014 seasons

Facility Category	A. Total # of Employees	B. # of Employees with Documented Vaccination Status	C. # of Employees Without Documented Vaccination Status	D. Percent with Documented Status (B/A)
Hospitals				
2010—2011	71,679	47,879	23,791	67%
2011—2012	71,912	58,657	13,256	82%
2012—2013	68,845	62,601	6,252	91%
2013—2014	67,202	63,757	3,445	95%
Long-Term Care Facilities				
2010—2011	12,875	8,665	4,210	67%
2011—2012	14,562	9,723	4,851	67%
2012—2013	13,894	11,023	2,636	79%
2013—2014	14,453	11,150	3,303	77%
Ambulatory Surgery Center				
2010—2011	<i>Not Collected</i>			
2011—2012	2,920	2,499	421	86%
2012—2013	3,138	2,682	260	85%
2013—2014	2,862	2,631	231	92%
Total				
2010—2011	84,545	56,544	28,001	67%
2011—2012	89,394	70,879	18,528	79%
2012—2013	85,877	76,306	9,148	89%
2013—2014	84,517	77,538	6,979	92%

Documentation of vaccination status varies by type of worker. Employees were most likely to have a documented vaccination status: 95% for hospitals, 77% for LTCFs, and 92% ASCs. The proportion of credentialed non-employees with documented vaccination status was 65% in hospitals, 46% for LTCFs, and 72% for ASCs. The proportion of other non-employees with documented vaccination status was 70% for hospitals, 47% for LTCFs, and only 39% for ASCs (see Table 3). The higher proportion non-employees with undocumented vaccination status drove down overall documentation status rates for all three facility types.

Overall proportions of HCWs with documented vaccination status were 88% for hospitals, 74% for LTCFs, and 83% for ASCs during the 2013—2014 vaccination season.

Table 3: Documentation of HCW influenza vaccination status for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs) stratified by employee type for 2013—2014

HCW Category	A. Total # of HCW	B. # of HCW with Documented Vaccination Status	C. # of HCW Without Documented Vaccination Status	D. Percent with Documented Status (D=B/A)
Employees				
Hospitals	67,202	63,757	3,445	95%
LTCFs	14,453	11,150	3,303	77%
ASCs	2,862	2,631	231	92%
Non-Employees, Credentialed				
Hospitals	8,728	5,688	3,040	65%
LTCFs	323	150	173	46%
ASCs	1,522	1,094	428	72%
Non-Employees, Other				
Hospitals	16,999	11,869	5,133	70%
LTCFs	1,508	703	805	47%
ASCs	163	63	100	39%
Overall Facility				
Hospitals	92,929	81,314	11,618	88%
LTCFs	16,284	12,003	4,281	74%
ASCs	4,547	3,788	759	83%

Healthcare Worker Vaccination

The influenza vaccination survey assessed the number of HCWs vaccinated at the facility, vaccinated elsewhere, declining due to medical contraindications, and refusing vaccination. The percentage of vaccinated HCWs was determined by totaling the number of HCWs vaccinated at the facility and the number of HCWs vaccinated elsewhere, and dividing the total by the total number of HCWs able to receive the vaccination (calculated by subtracting the number of HCWs with medical contraindications from the total number of HCWs). HCW vaccination data from the 2009—2010 influenza season are not used for annual comparisons due to differences in the definition of HCW.

The table below shows percentages of employees without medical contraindications who were vaccinated against influenza. The percentage of hospital employees vaccinated remained unchanged at 77% from last season. Vaccination rates for employees in LTCFs increased one percentage point last year. ASCs saw a decrease in the percentage of vaccinated employees from last year by three percentage points. The vaccination rate for of all three types of facilities remained stable at 74% (see table 4).

Table 4: Employee influenza vaccinations for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs), 2010—2014 seasons

Facility Category	Count of Facilities	A. HCW Vaccinated at Facility	B. HCW Vaccinated Elsewhere	C. Total HCW	D. HCW with Medical Contraindication	E. Percent 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%
2012—2013	60	49,180	3,306	68,845	910	77%
2013—2014	61	60,639	10,544	92,929	935	77%
Long-Term Care Facilities						
2010—2011	129	6,065	546	12,875	85	52%
2011—2012	140	6,576	726	14,562	187	51%
2012—2013	139	6,980	759	13,894	200	57%
2013—2014	139	7,411	872	14,453	188	58%
Ambulatory Surgery Centers						
2010—2011	<i>Not collected</i>					
2011—2012	87	1,519	334	2,920	46	64%
2012—2013	85	1,910	267	3,138	38	70%
2013—2014	88	2,202	804	4,547	55	67%
Total						
2010—2011	189	50,736	1,624	84,554	860	63%
2011—2012	289	55,001	3,606	89,394	921	66%
2012—2013	284	58,070	4,332	85,877	1,148	74%
2013—2014	288	70,252	12,220	111,929	1,178	74%

The vaccination rates for employees at hospitals and ASCs represented the highest percentages of vaccinated HCWs, followed by other non-employees in hospitals and credentialed non-employees in ambulatory surgery centers (see Table 5). The percentage of vaccinated HCWs includes HCWs with unknown vaccination status in the denominator. This contributes to the lower percentage of vaccinated HCWs seen in the two non-employee categories. However, with the exception of ASCs, the percentage of all vaccinated HCWs increased for hospitals and LTCFs in the 2013—2014 season compared with the 2012—2013 influenza season. Influenza vaccination percentages for each facility for the 2013—2014 influenza season can be found in Appendix II.

Table 5: Healthcare worker influenza vaccinations for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs) stratified by employee type: 2013—2014 season

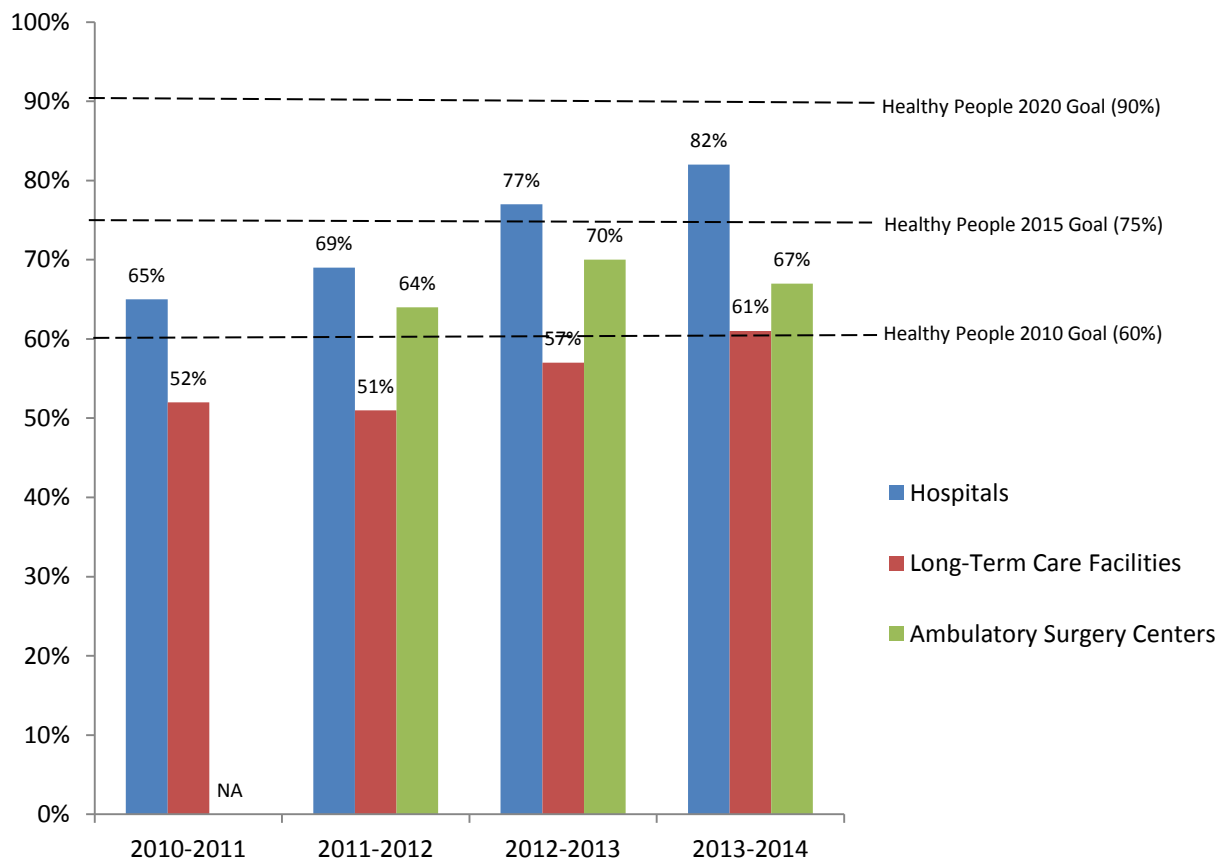
Facility Category	Count of Facilities	A. HCW Vaccinated at Facility	B. HCW Vaccinated Elsewhere	C. Total HCW	D. HCW with Medical Contraindication	E. Percent Vaccinated E=(A+B)/(C-D)
Employees						
Hospitals	61	49,299	5,980	67,202	896	83%
LTCFs	139	7,411	872	14,453	188	58%
ASCs	88	1,670	320	2,862	44	71%
Non-Employees, Credentialed						
Hospitals	57	3,247	1,847	8,728	13	58%
LTCFs	85	26	102	323	0	40%
ASCs	80	516	442	1,522	10	63%
Non-Employees, Other						
Hospitals	59	8,093	2,717	16,999	26	64%
LTCFs	85	363	220	1,508	4	39%
ASCs	23	16	42	163	1	36%
Overall Facility						
Hospitals	61	60,639	10,544	92,929	935	77%
LTCFs	139	7,800	1,194	16,284	192	56%
ASCs	88	2,202	804	4,547	55	67%

Healthy People Targets

The U.S. Department of Health and Human Services (HHS) set goals for influenza vaccination of HCWs in their Healthy People program. This program set 10-year national objectives to improve the overall health of Americans. The goals for HCW influenza vaccination rates for 2010, 2015 and 2020 were set at 60%, 75% and 90%, respectively.

Hospitals exceeded the 75% vaccination goal during the 2012—2013 season at 77%, and further surpassed the goal at 82% this season. This is a 17 point increase since the 2010—2011 season. Despite increases in vaccination rates for LTCFs over the past two seasons, they remain 14 points short of the 2015 goal of 75%. As for ASCs, the total percentage of vaccinated HCWs dropped three percentage points this season, which leaves them 8 points below the goal for 2015.

Figure 1: Employee influenza vaccination percentages for 2010—2014 seasons: progress towards Healthy People Goals



Percentages of all three types of healthcare facilities meeting the 2015 and 2020 Healthy People program goals rose over the last four influenza seasons (three seasons for ambulatory surgery centers). Hospitals show the greatest increase in the proportion of facilities meeting both the 2015 and 2020 program goals. The proportion of hospitals with vaccinated employees meeting the 2015 goal of 75% increased 10 points—from 70% of facilities to 80% of facilities last season. In addition, the percentage of hospitals meeting the 2020 goal of 90% vaccination jumped 22 points to 30%. The percentage of long-term care facilities meeting the 2015 Healthy People goal increased two points from the 2012—2013 season to 29%. The number of LTCFs that achieved the 2020 goal increased three percentage points. Forty-nine percent of ambulatory surgery centers met the 75% goal for 2015, which is a four point improvement over last season. In addition, the proportion of ASCs meeting the 2020 90% goal improved 2 percentage points.

Table 6: Facilities meeting Healthy People targets for employees for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs), 2010—2014 seasons

Facility Category	Count of Facility	60% or Greater Vaccination		75% or Greater Vaccination		90% or Greater Vaccination	
		Count	Percent	Count	Percent	Count	Percent
Hospitals							
2010—2011	60	44	73%	29	48%	4	7%
2011—2012	60	55	92%	43	72%	4	7%
2012—2013	60	57	95%	42	70%	5	8%
2013—2014	61	59	97%	49	80%	18	30%
Long-Term Care Facilities							
2010—2011	128	48	38%	358	27%	3	2%
2011—2012	140	54	39%	36	26%	8	6%
2012—2013	139	82	59%	37	27%	8	6%
2013—2014	139	72	52%	40	29%	13	9%
Ambulatory Surgery Centers							
2010—2011	<i>Not Collected</i>						
2011—2012	87	51	59%	38	44%	7	8%
2012—2013	84	55	65%	38	45%	17	20%
2013—2014	88	69	78%	43	49%	19	22%

The table 7 details the influenza vaccination rates of the different types of HCWs for hospitals, LTCFs, and ASCs. Among hospitals, 80% met the 75% vaccination goal for Healthy People 2015 for employees, 33% met the goal for credentialed non-employees, and 29% met the goal for other non-employees. For LTCFs, 30% of employees met the 75% vaccination goal for Healthy People 2015, while 49% met the goal for credentialed non-employees, and 36% met the goal for other non-employees. Finally, for ASCs, 47% met the 75% vaccination goal for Healthy People 2015 for employees, while 55% met the goal for credentialed non-employees, and 48% met the goal for other non-employees. Hospitals had the highest proportion of facilities meeting the 75% vaccination goal for all HCWs at 61%, while 29% of LTCFs and 47% of ASCs met the goal. Figures 2, 3, and 4 detail the overall influenza vaccination percentages for the different facilities.

Table 7: Facilities meeting Health People targets for hospitals, long-term care facilities (LTCFs), and ambulatory surgical centers (ASCs) stratified by employee type, 2013–2014 season

Facility Category	Count of Facility	60% or Greater Vaccination		75% or Greater Vaccination		90% or Greater Vaccination	
		Count	Percent	Count	Percent	Count	Percent
Employees							
Hospitals	61	59	97%	49	80%	18	30%
LTCFs	139	81	58%	42	30%	11	8%
ASCs	88	69	78%	41	47%	17	19%
Non-Employees, Credentialed							
Hospitals	57	29	51%	19	33%	9	16%
LTCFs	85	43	51%	42	49%	41	48%
ASCs	80	56	70%	44	55%	28	35%
Non-Employees, Other							
Hospitals	59	35	59%	17	29%	10	17%
LTCFs	85	35	41%	31	36%	27	32%
ASCs	23	12	52%	11	48%	9	39%
Overall Facility							
Hospitals	61	56	92%	37	61%	8	13%
LTCFs	139	72	52%	40	29%	13	9%
ASCs	88	62	70%	41	47%	14	16%

Figure 2: Hospital overall influenza vaccination percentages, 2013—2014 season

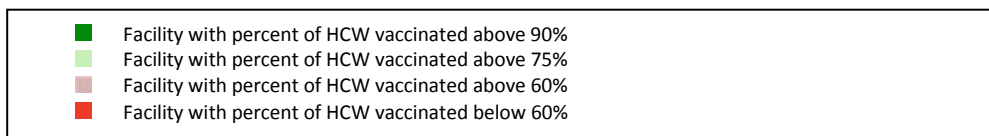
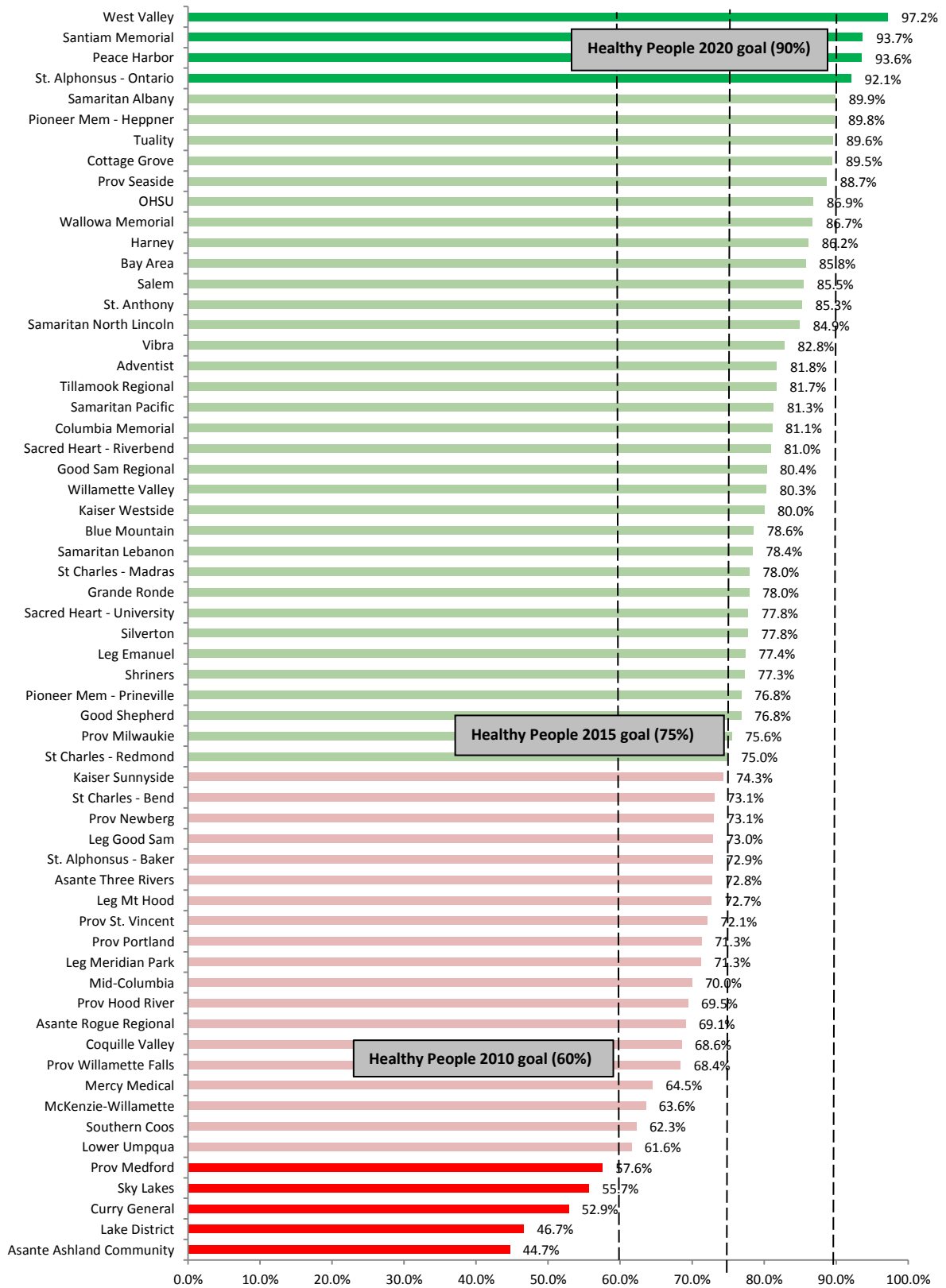


Figure 3: Long-term care facility overall influenza vaccination percentages, 2013–2014 season

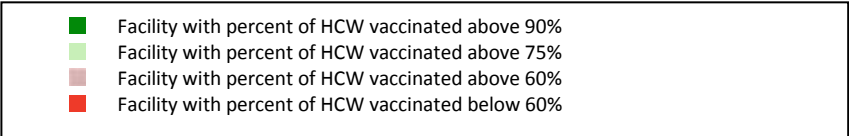
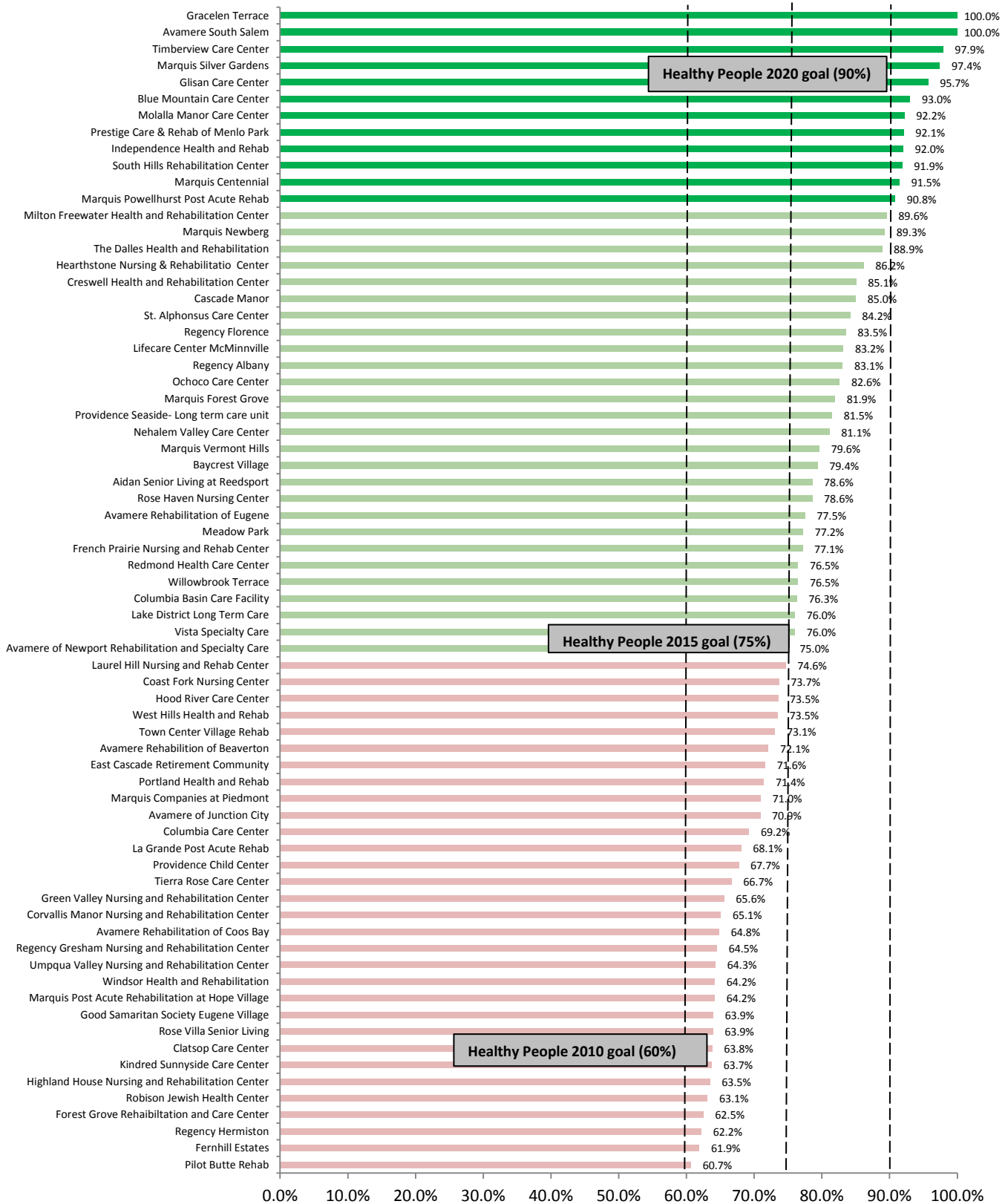


Figure 3: Long-term care facility overall influenza vaccination percentages, 2013—2014, continued

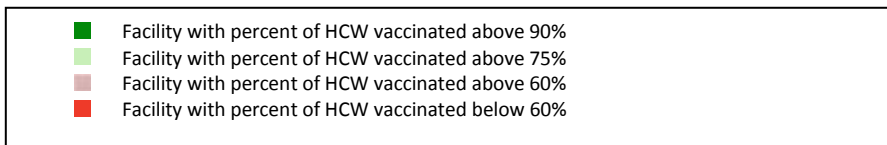
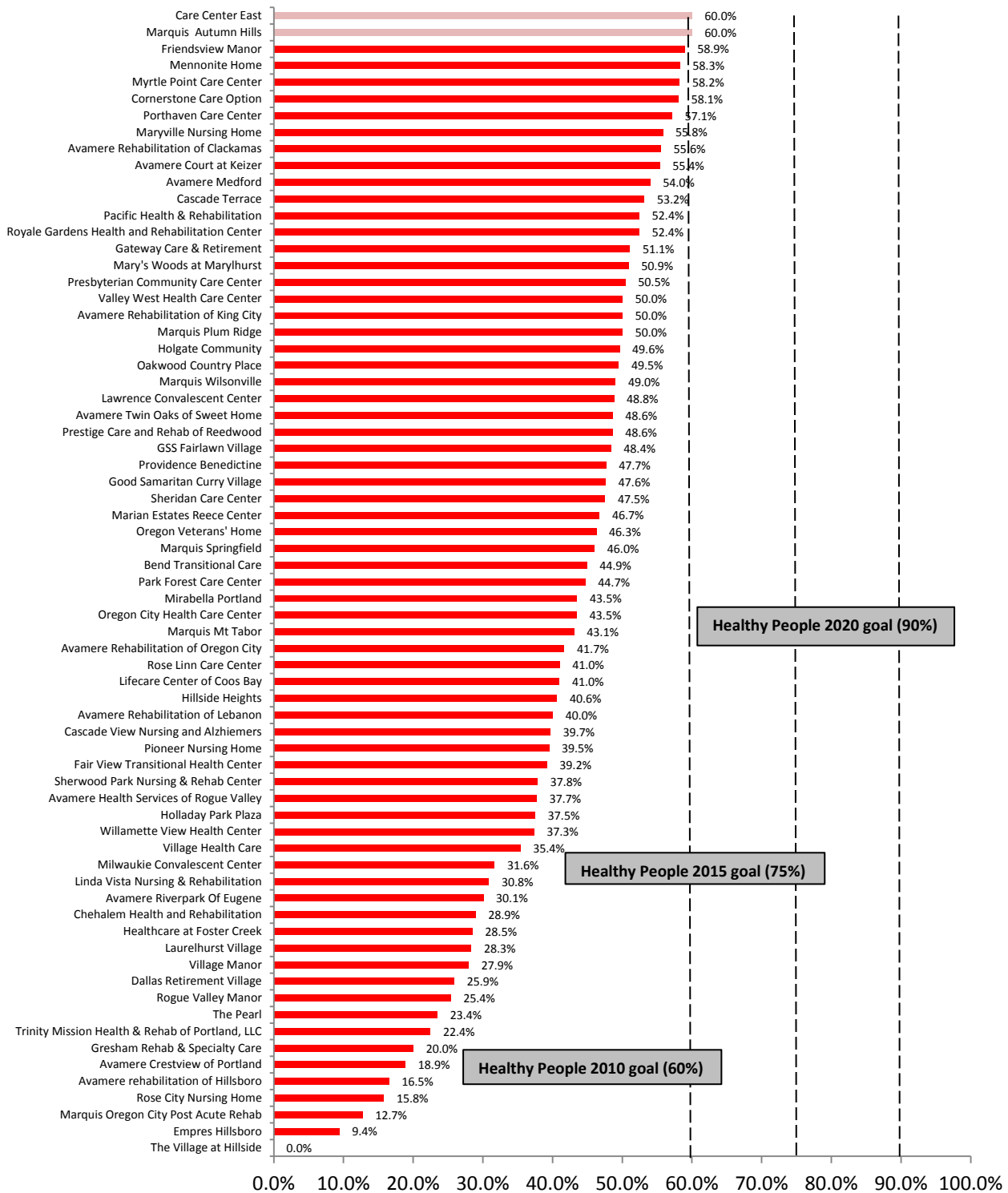
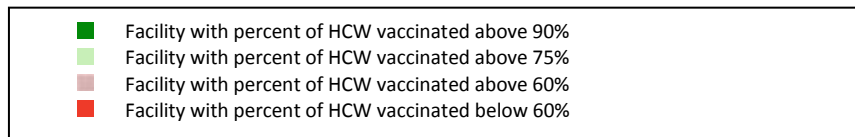
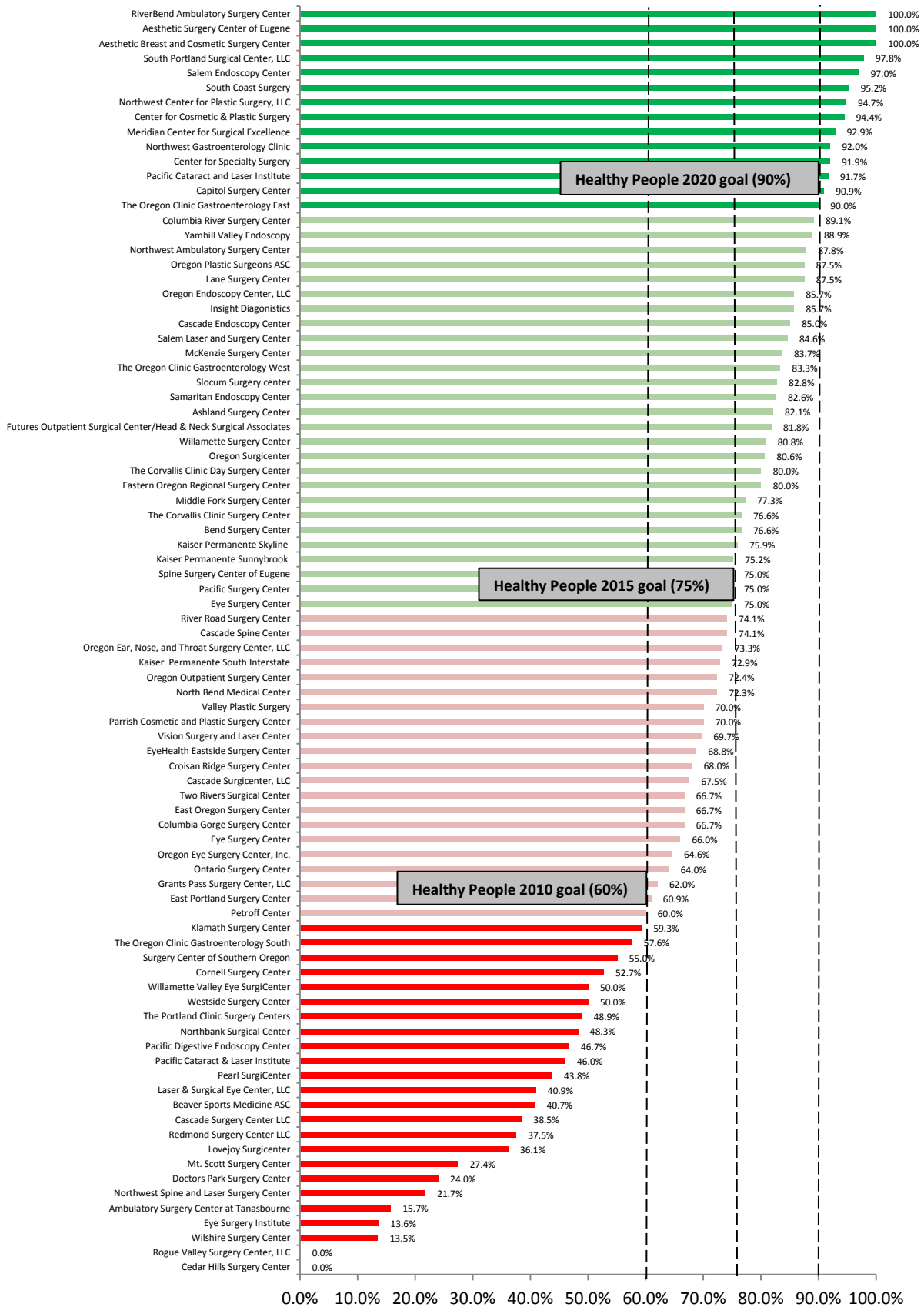


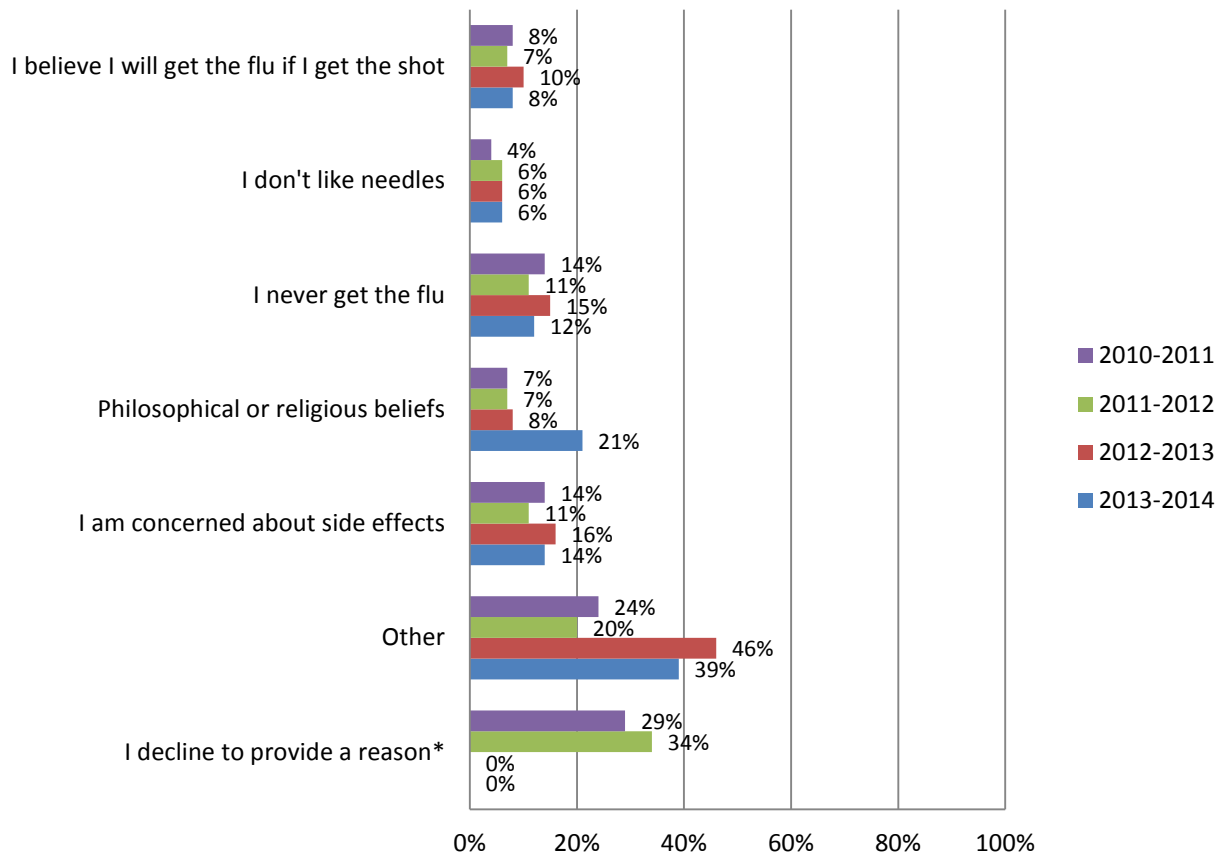
Figure 4: Ambulatory surgery center overall influenza vaccination percentages, 2013–2014 season



Healthcare Workers' Vaccination Attitudes

For the 2013—2014 influenza season, the most commonly reported reason for declining vaccination reported by HCWs (39%) was “other” (see figure 5). This is the second year that the survey did not include the option “I decline to provide a reason”. While facilities were encouraged to collect as much data as possible on HCWs’ reasons for declining, it is possible that many of those previously counted in the “I decline to provide a reason” category are now counted in the “other” category. Comments submitted in the “other” column included: I decline to provide a reason, I don’t want it, personal preference, don’t believe the flu shot works, and I don’t want to say. The additional reasons for declining that were collected in the survey were philosophical or religious beliefs (21%), I am concerned about side effects (14%), I never get the flu (12%), I believe I will get the flu if I get the shot (8%), and I don’t like needles (6%).

Figure 5: Healthcare workers’ reasons for influenza vaccine declinations, 2010—2014 seasons

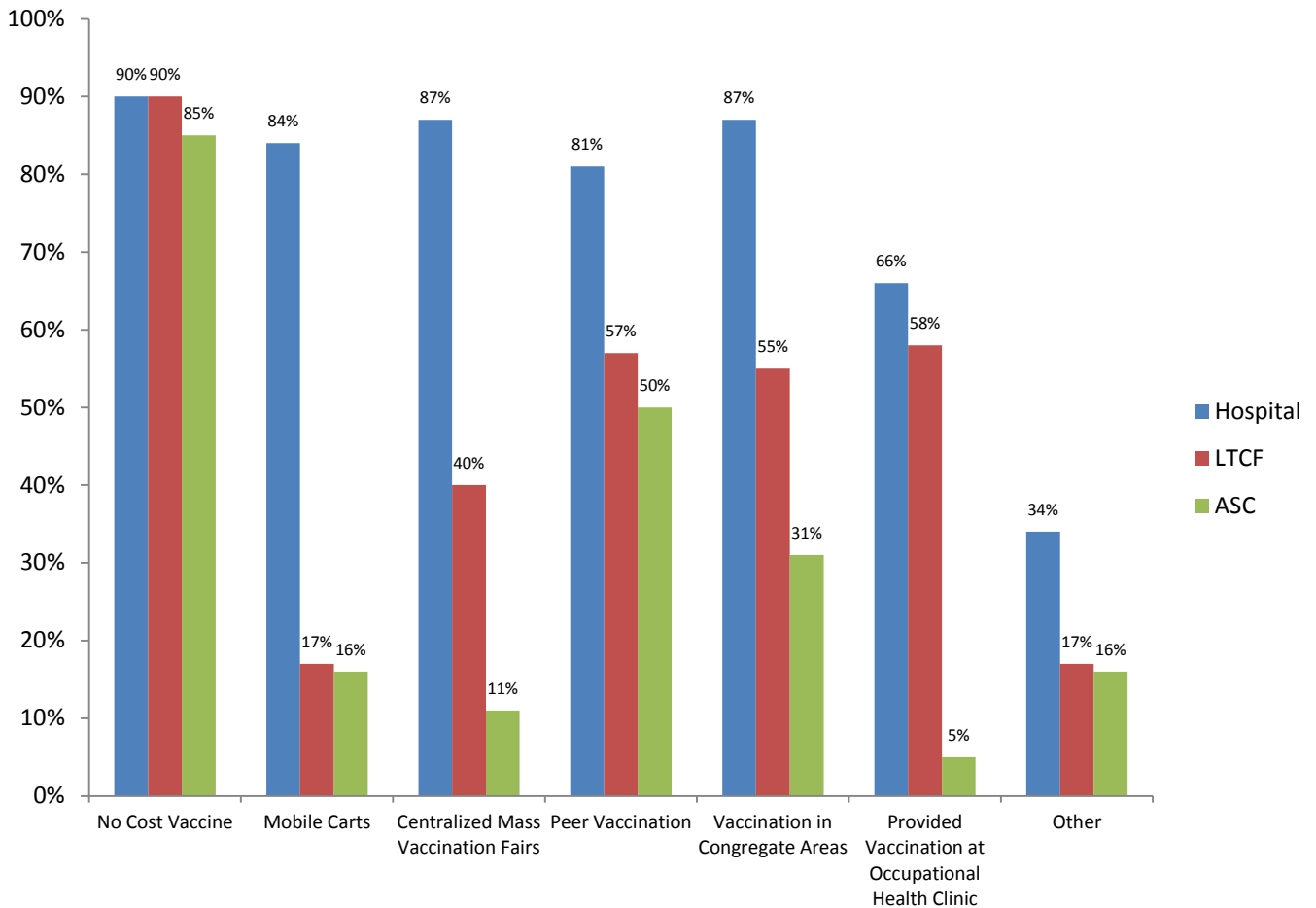


*"I decline to provide a reason" was not an option for the 2012—2013 and 2013—2014 surveys.

Promotion, Delivery, and Formal Education

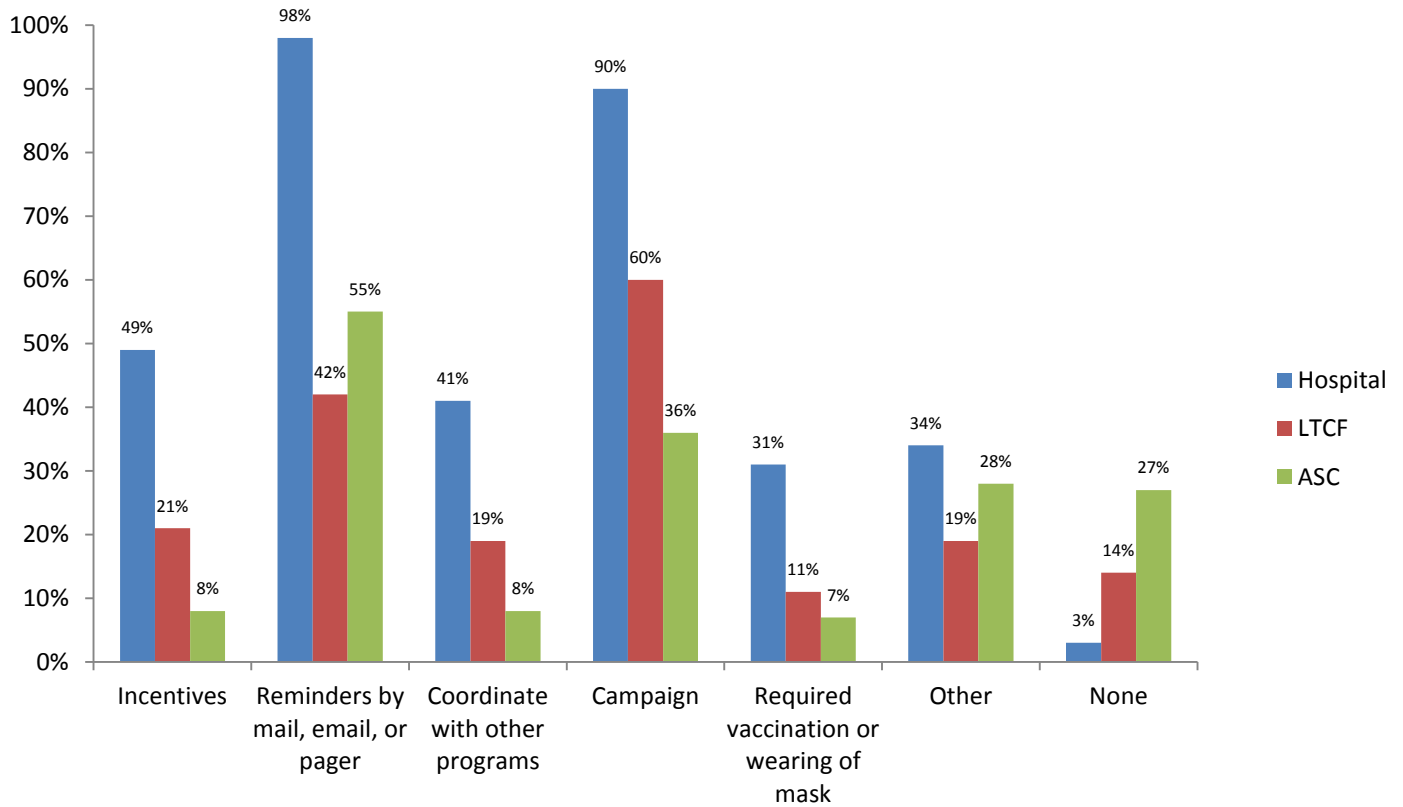
Questions regarding the activities facilities used to promote and deliver vaccines and to formally educate its workers about the influenza vaccine were included in the annual survey. Ninety percent of hospitals and LTCFs and 85% of ASCs provided vaccines at no cost to their HCWs (see Figure 6). Many hospitals also used a variety of other delivery methods including centralized mass vaccination fairs and vaccination in congregate areas (87%), mobile carts (84%), peer vaccination (81%) and provided vaccination at occupational health clinics (66%). LTCFs and ASCs used these delivery methods to a lesser extent. LTCFs emphasized providing vaccination at occupational health clinics (58%), peer vaccination (57%), and vaccination in congregate areas (55%) after no cost vaccines. ASCs also utilized peer vaccinators (50%) and vaccination in congregate areas (31%).

Figure 6: Influenza vaccination delivery methods, 2013—2014 season



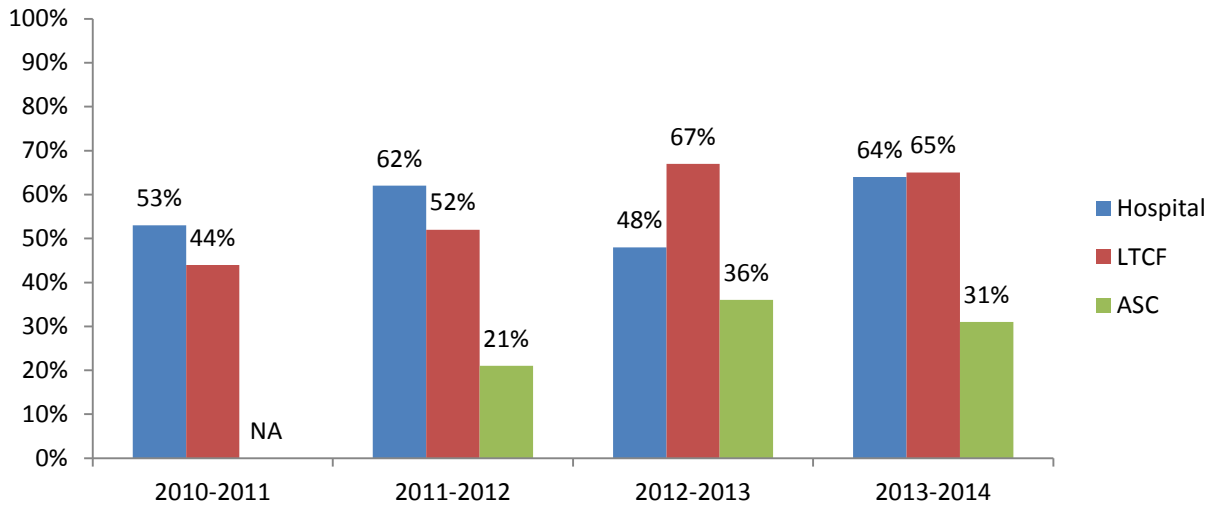
All three types of facilities utilized reminders (by mail, email, or pager) and campaigns (including posters, flyers, and buttons) as the favored methods of promoting HCW influenza vaccination (see Figure 7). The percentage of facilities that had no formal promotional activities continued to be low for hospitals at 3%. However, 14% of LTCFs and 27% of ASCs reported no formal promotional activities.

Figure 7: Influenza vaccination promotion methods, 2013—2014 season



Finally, the annual survey included questions regarding formal educational programs regarding the influenza vaccination. Hospitals reported an increase in the percentage of facilities that had a formal education program from last season (48%) to 64% during the 2013—2014 season. However, both LTCFs and ASCs had a drop in the proportion of facilities utilizing a formal education program from 67% and 36% to 65% and 31%, respectively.

Figure 8: Formal education on influenza vaccination for healthcare workers, 2013—2014 season



Limitations

The data in this report were self-reported by the facilities. A facility’s ability to report HCW vaccination percentages may vary by resources and surveillance methods. Finally, the ability to look at trends over time will be compromised by changing collection methods and by changing definitions required by federal agencies.

Future Activities

Hospitals, long-term care facilities, and ambulatory surgery centers will receive data collection forms for the 2014—2015 influenza season from the Oregon Health Authority (OHA) in the fall of 2014. Data will be collected by facilities during the influenza season (October 1 through March 31) and submitted to OHA in the spring of 2015. These data will subsequently be released later in 2015. The Healthcare Worker Vaccination Workgroup will also use these data for its work to promote patient safety through annual healthcare worker vaccination.

References

1. Centers for Disease Control and Prevention. Estimates of deaths associated with season influenza, United States, 1976-2007. *MMWR* 2010; 59:1057-62.
2. Thompson WW, Shay DK, Weintraub E, Brammer L, Bridges CB, Cox NJ, et al. Influenza-associated hospitalizations in the United States. *JAMA* 2004; 292:1333-40.
3. Centers for Disease Control and Prevention. Prevention and control of influenza with vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP), 2010. *MMWR* 2010 (No.RR-8).
4. Enstone JE, Myles PR, Openshaw PJ, Gadd EM, Lim WS, Semple MG, et al. Nosocomial pandemic (H1N1) 2009, United Kingdom, 2009-2010. *Emerg Infect Dis* 2011; 17:592-8.
5. Wilkinson K, Mitchell R, Taylor G, Amihod B, Frenette C, Gravel D, et al. Laboratory-confirmed pandemic H1N1 influenza in hospitalized adults: findings from the Canadian Nosocomial Infections Surveillance Program, 2009-2010. *Infect Control Hosp Epidemiol* 2012; 33:1043-6.
6. Naleway A, Henkle E, Ball S, Bozeman S, Gaglani M, Kennedy E, et al. Barriers and facilitators to influenza vaccination and vaccine coverage in a cohort of health care personnel. *Amer Journ of Infect Control* 2014; 42:371-5.
7. Wendelboe AM, Avery C, Andarade B, Baumbach J, Landen MG. Importance of employee vaccination against influenza in preventing cases in long-term care facilities. *Infect Control Hosp Epidemiol* 2011; 32(10):990-997.
8. Ahmed F, Lindley MC, Allred N, Weinbaum CM, Grohskopf L. Effect of influenza vaccination of health care personnel on morbidity and mortality among patients: systematic review and grading of evidence. *Clin Infect Dis* 2012; doi: 10.1093/cid/cit580.
9. Centers for Disease Control and Prevention. Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR* 2011;60(No. SS-7):8-10.
10. Centers for Disease Control and Prevention. Prevention and control of influenza with vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP), 2010. *MMWR* 2010(No.RR-8)

Appendices

Appendix I: Healthcare worker influenza vaccination survey materials, 2013—2014

PUBLIC HEALTH DIVISION
Office of Disease Prevention and Epidemiology
John A. Kitzhaber, MD, Governor



800 NE Oregon Street
Portland, OR 97232-2162
(971) 673-1111 – Phone
(971) 673-1100 – Fax
(971) 673-0372 – TTY Nonvoice

November 26, 2013

TO: Hospitals, Long-Term Care Skilled Nursing Facilities, and Free-Standing Ambulatory Surgical Centers
SUBJECT: Annual Survey on Influenza Vaccination of Staff for 2013-2014

We are writing to provide you with the revised content for the 2013-2014 healthcare worker influenza survey, so you can prepare to collect this data for the survey.

Healthcare facilities are required to report influenza vaccination, documented contraindication, and informed declination rates for staff in accordance with ORS 442.851 and OARs 409-023-0000 through 409-023-0035. All facilities were notified of this reporting requirement in September 2011.

We have attached three documents to assist you in collecting data during the 2013-2014 flu season:

- **Attachment A** represents the content of the annual healthcare worker influenza vaccination survey. We are sending you this form so you can understand the data that will be collected in the survey. **Please be sure to include each employee in only one numerator category.**
- **Attachment B** includes definitions for the data fields in the survey form (Attachment A). Please note the *definition of a healthcare worker has changed from working 30 days in the facility to working just 1 day.*
- **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.

This survey is being distributed to multiple contacts per facility, and each facility needs to designate one person to complete the form. This required survey for the 2013-2014 flu season is due **May 19, 2014**.

All facilities, even if using NHSN, must complete a survey to fulfill Oregon specific reporting requirements. The survey link is: <http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/HAI/Pages/index.aspx>. This link has two different surveys. If your facility uses the National Healthcare Safety Network (NHSN), questions 1 through 6 may be answered using the Flu Summary module in the NHSN Personnel Safety Component; questions 7 through 10 regarding vaccine delivery and promotion strategies will need to be answered using the **short form survey** found at the link above. All other facilities will answer all 10 questions using the **long form survey**.

If you have any question about this survey, please contact Monika E. Samper at monika.e.samper@state.or.us or by phone at 971-673-1111.

Sincerely,

A handwritten signature in black ink, appearing to read "Zintars Beldavs".

Zintars Beldavs
Healthcare-Associated Infections Program Manager
Center for Public Health Practice, Oregon Health Authority

ATTACHMENT A

Influenza Vaccination/Declination Surveillance

Collection Start Date: October 1, 2013; End Date: March 31, 2014

Facility Name: _____

Facility Address/City: _____

Name and Title of Person Completing Form: _____

- Facility Type: Hospital (including acute, critical access and long-term acute care)
 Long-term Care Facility (including assisted living, skilled nursing, and inpatient rehab)
 Free-standing Ambulatory Surgical Center

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: _____

Record the number of healthcare personnel (HCP) for each category below for the influenza season being tracked.

*Vaccination type: Influenza	*Influenza subtype ^a : Seasonal	*Influenza Season ^b : 2013/2014	CMS ID# (optional):		
		Employee HCP	Non-Employee HCP		
		*Employees (staff on facility payroll)	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants	*Adult students/ trainees & volunteers	Other contract personnel (optional)
Denominator Information: (Should be the same number as Question 7)					
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 & March 31					
Numerator Information					
2. Number of HCP who received an influenza vaccination at this healthcare facility since influenza vaccine became available this season ^b					
3. Number of HCP who provided a written report or documentation of influenza vaccination outside this healthcare facility since influenza vaccine became available this season ^b					
4. Number of HCP who have a medical contraindication ^c to the influenza vaccine					
5. Number of HCP who declined to receive the influenza vaccine this season ^b					
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above) this season ^b					
Total of Numerator Information: (Should be the same number as Question 1)					
7. The numbers reported in Questions 2 through 6 should add up to the denominator reported in Question 1 for each type of employee/non-employee					

*required

^a For the purposes of NHSN, influenza subtype refers to whether seasonal or non-seasonal vaccine is used. Seasonal is the default and only current choice.

^b For the purposes of NHSN, a flu season is defined as July 1 to June 30.

^c Among those receiving trivalent influenza vaccine (TIV), a medical contraindication is a condition of severe allergic reaction (anaphylactic hypersensitivity) to eggs or to other components of the vaccine. Among those receiving live, attenuated influenza vaccine (LAIV), medical contraindications also include asthma or a history of Guillian-Barré Syndrome.

ATTACHMENT B
Definitions for Influenza Vaccination/Declination Survey 2013-2014

Denominator Statement: Number of healthcare personnel (HCP) who are working in the healthcare facility for at least 1 working day (this is a new definition this season) between October 1, 2013, and March 31, 2014, 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. Licensed independent practitioners: Include physicians (MD, DO, MBBS), advanced practice nurses, and physician assistants who are affiliated with the reporting facility who do not receive a direct paycheck from the reporting facility (i.e., they are not on the facility's payroll).
- c. Adult students, trainees and volunteers: Include all students, trainees and volunteers aged 18 or older who do not receive a direct paycheck from the reporting facility.
- d. Other contract personnel (optional): Persons providing care, treatment, or services at the facility through a contract that do not fall into any of the above-mentioned denominator categories. This category is optional at this time.

Numerator Statement: Please be sure to include each employee in only one of the following categories.

HCP in the denominator population who, after the influenza vaccine became available this season:

- 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;
- c. were determined to have a medical contraindication of severe allergic reaction (anaphylactic hypersensitivity) to eggs or to other component(s) of the vaccine, or history of Guillian-Barré Syndrome within 6 weeks after a previous influenza vaccination;
- d. were offered but declined the vaccination; or
- e. had an unknown vaccination status or did 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.

**ATTACHMENT C
INFLUENZA VACCINE CONSENT**

Name (print): _____ Employer: _____

Department: _____ Profession: _____

Date of Birth: _____ Gender (Please circle): M F

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 2013-2014 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 (anaphylactic hypersensitivity) 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 on page 2.
-------------------	---

For Facility Use Only : STAFF TYPE <input type="checkbox"/> Employees (receives paycheck from healthcare facility) <input type="checkbox"/> Non-employees, Credentialed <input type="checkbox"/> Non-employees, Other <input type="checkbox"/> Other contract personnel
--

Declination of Influenza Vaccination

My employer, the Centers for Disease Control and Prevention (CDC), and the Infectious Disease Society of America (IDSA) have recommended that I receive influenza vaccination in order to protect myself and the patients I serve.

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 prevent influenza disease and its complications, including 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 infection to patients in this facility.
- If I become infected with influenza, even when my symptoms are mild, 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 cannot get influenza disease from the influenza vaccine.
- The consequences of my refusing to be vaccinated could endanger my health and the health of those with whom I have contact, including:
 - patients in this healthcare setting
 - my coworkers
 - my family
 - my community

Despite these facts, I am choosing to decline influenza vaccination right now. I understand that I may change my mind at any time and accept influenza vaccination, if the vaccine is available.

Signature: _____ **Date:** _____

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

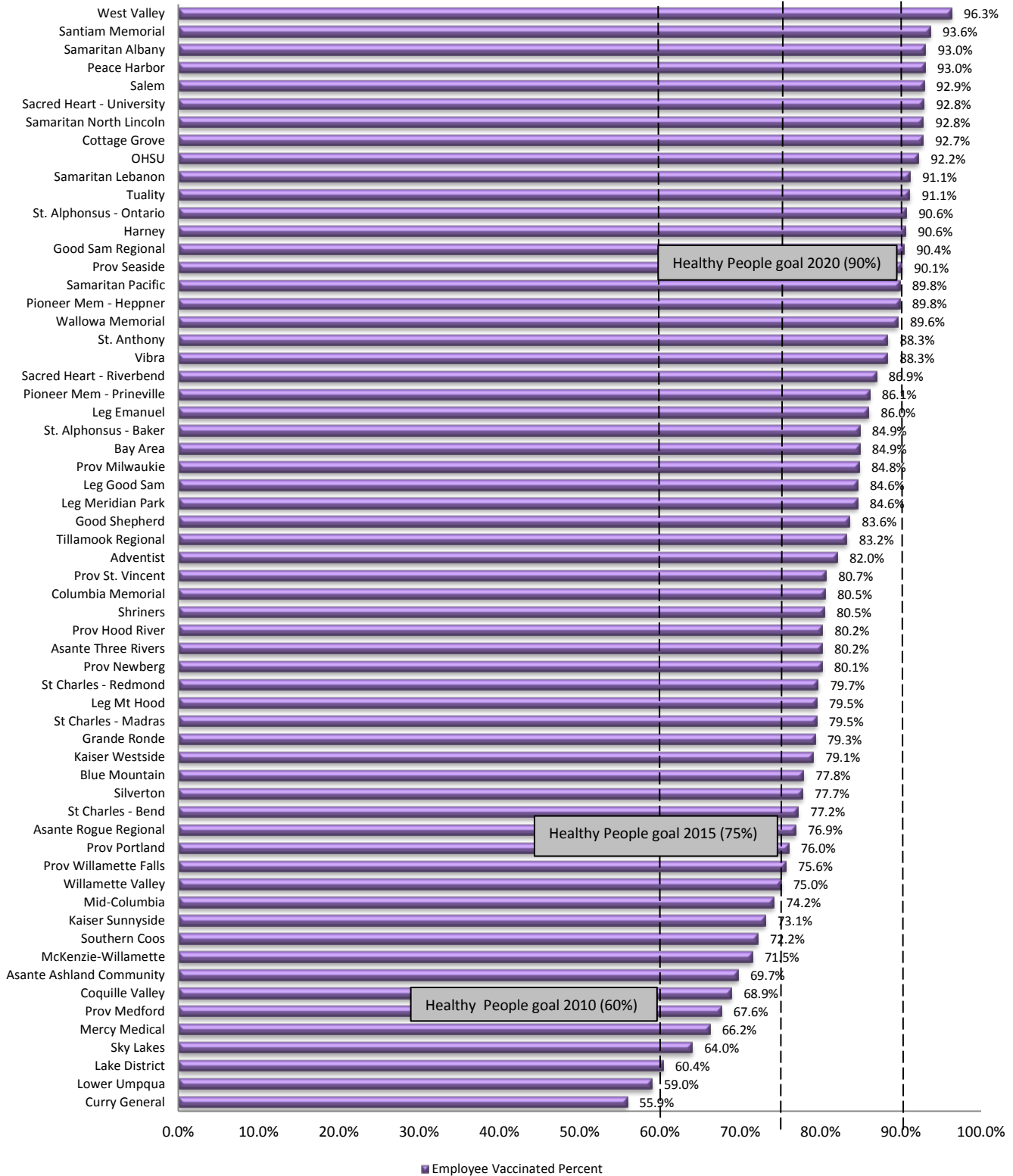
- I believe I will get the flu if I get the shot
- I don't like needles
- I never get the flu
- My philosophical or religious beliefs prohibit vaccination
- I am concerned about side effects
- Other: _____

Have you received information about influenza vaccine? (Please circle): Y N

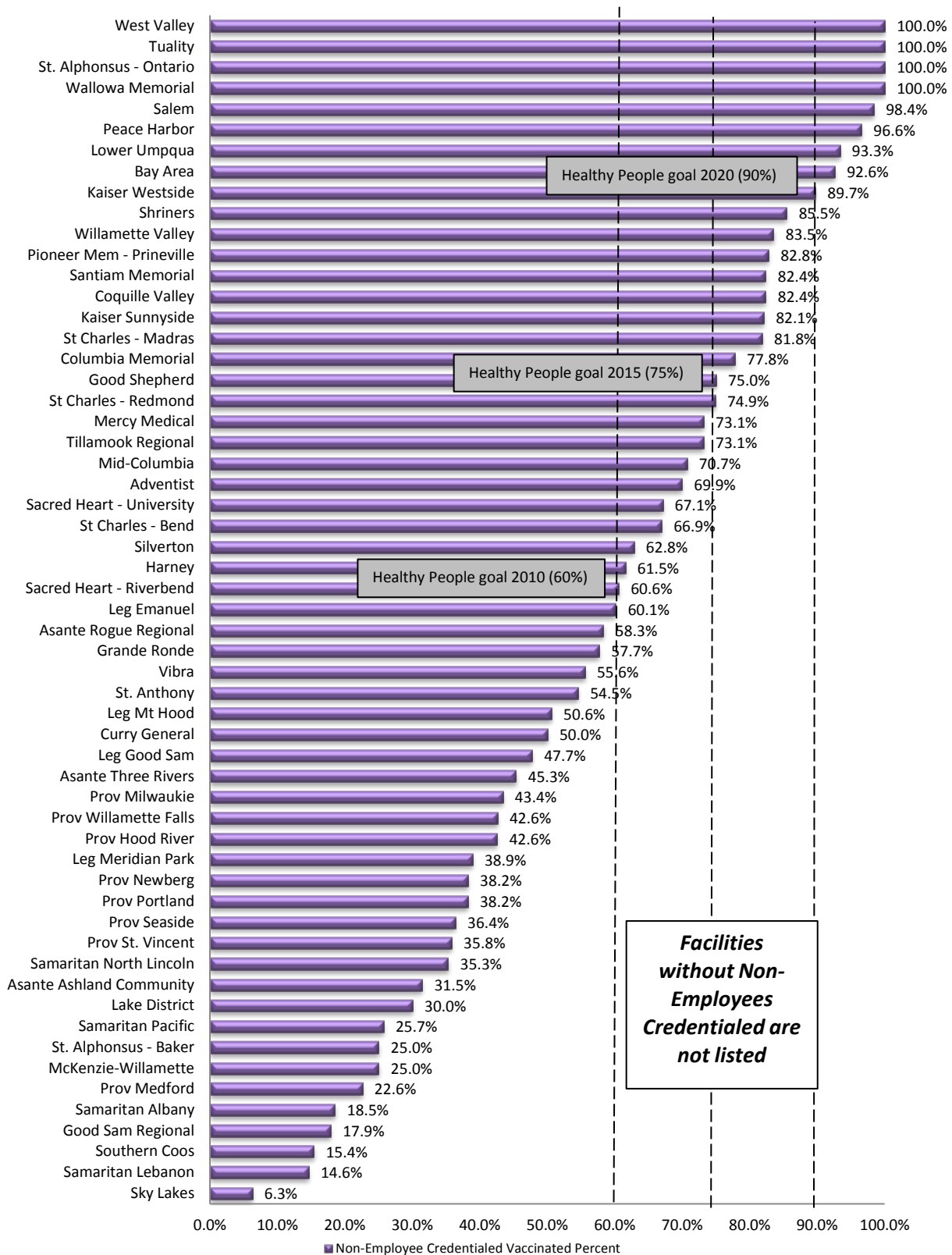
If yes, please indicate where you received that information:

Appendix II: HCW vaccination counts and percentages, 2013—2014 season

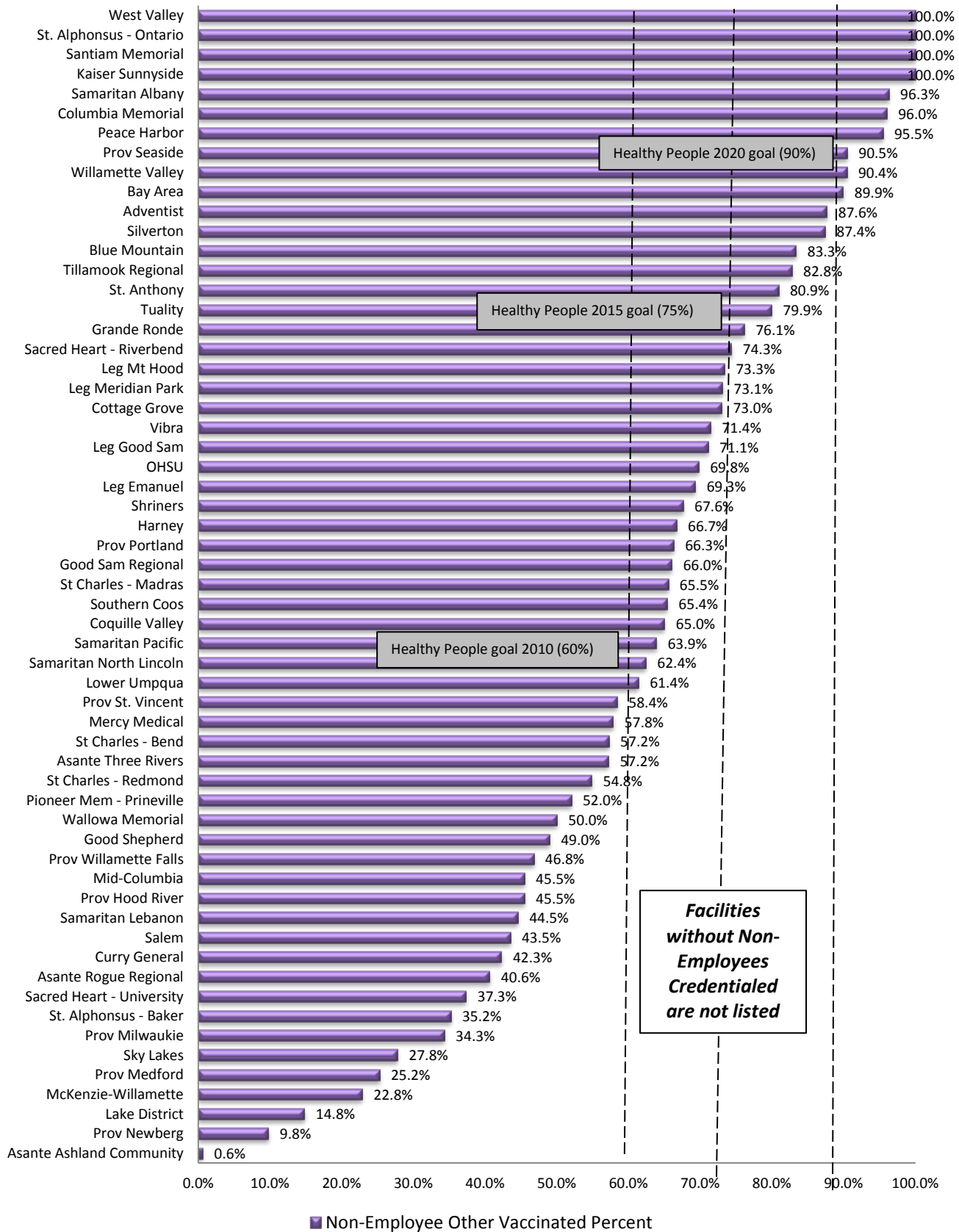
Hospital Employee Vaccinated Percentages



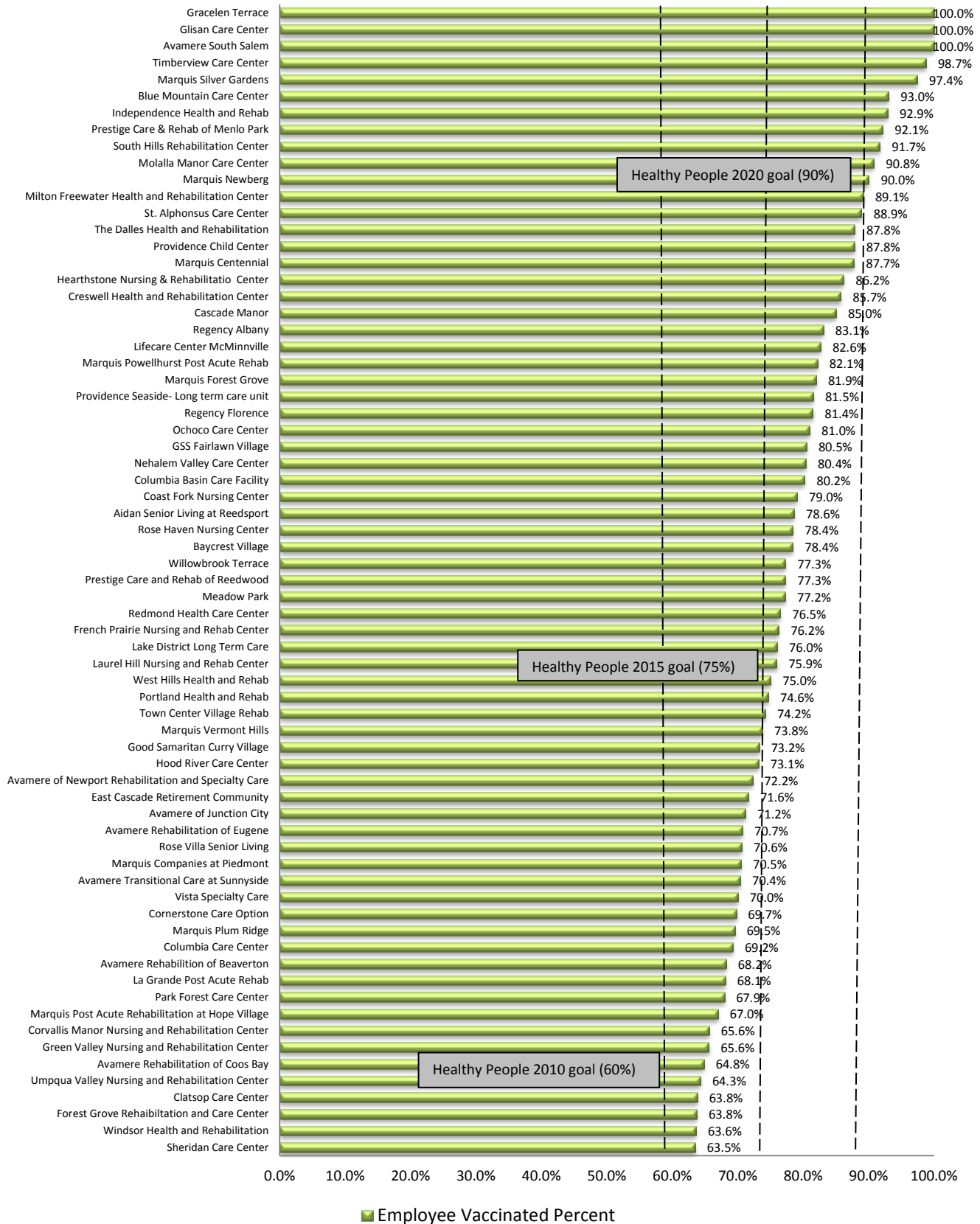
Hospital Non-Employee Credentialed Vaccinated Percentages



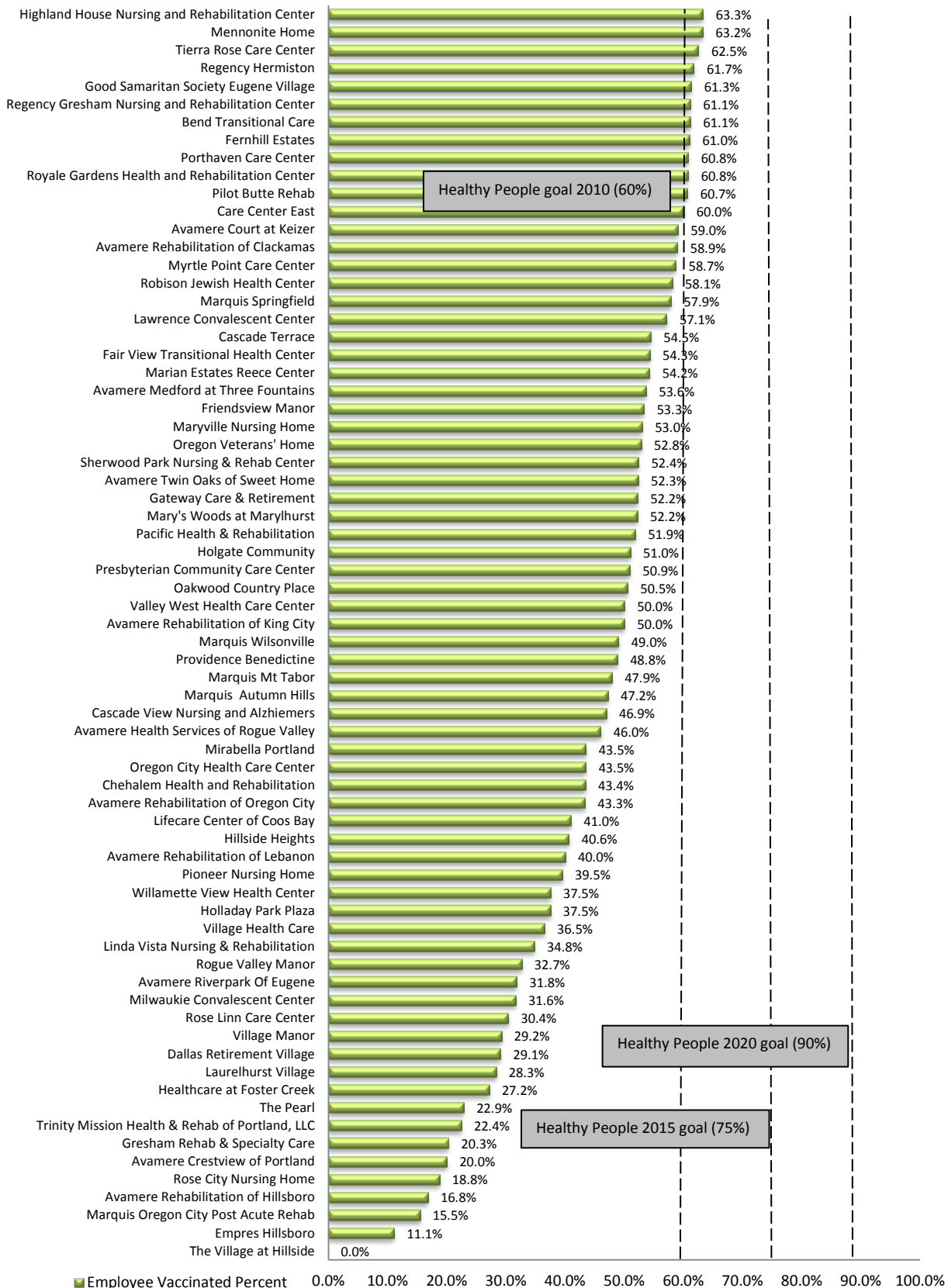
Hospital Non-Employee Other Vaccinated Percentages



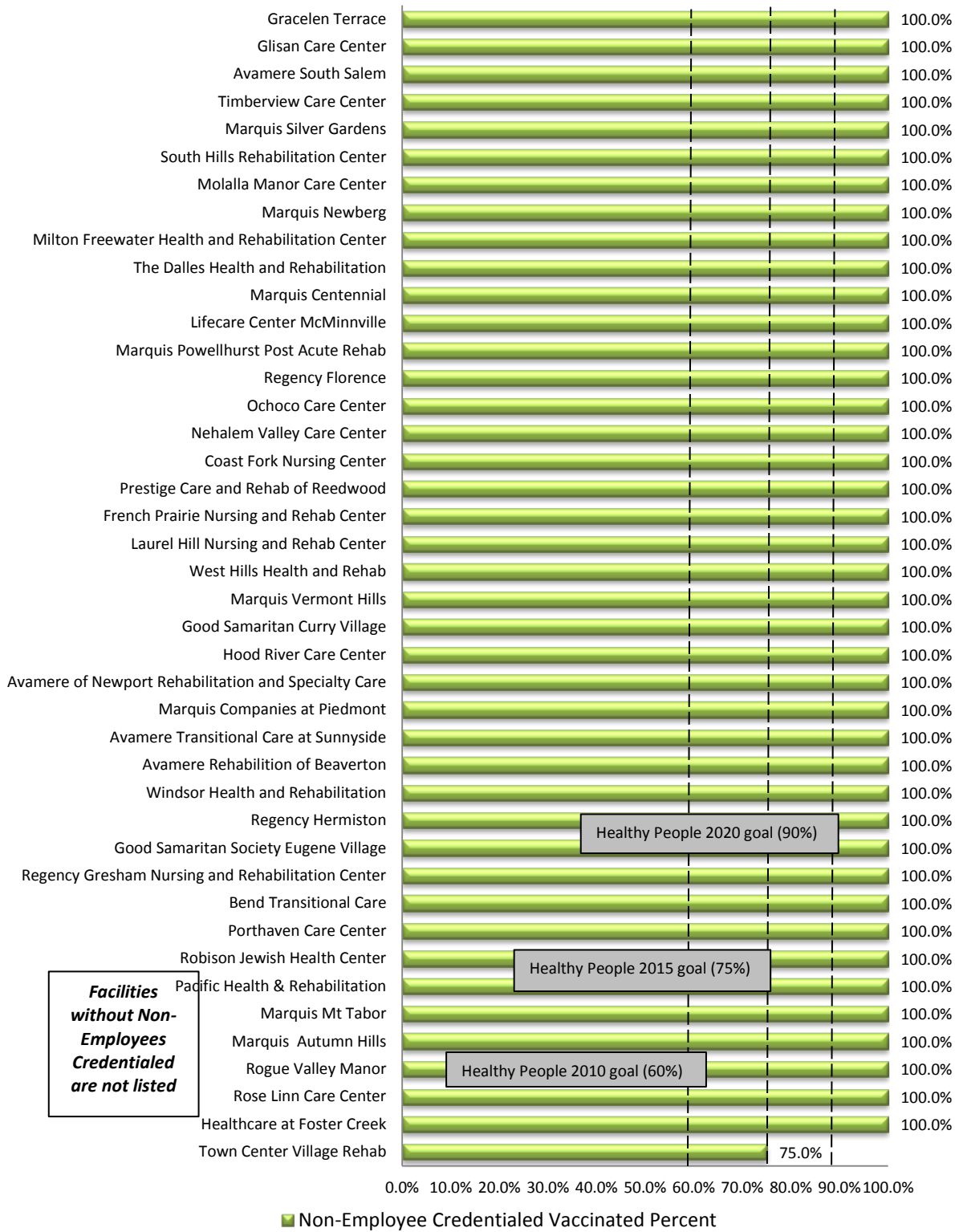
Long-term Care Facilities Employee Vaccinated Percentages



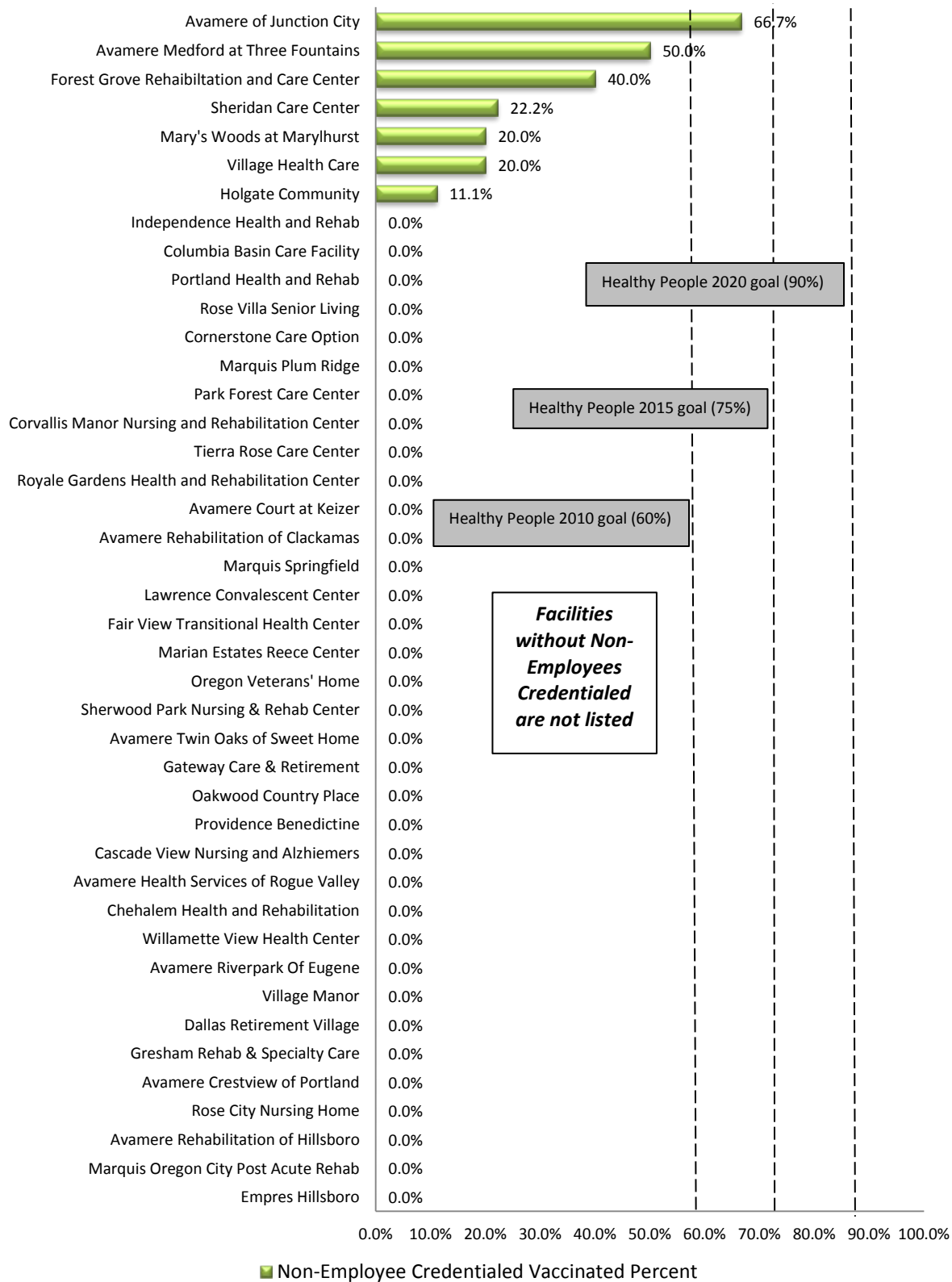
Long-term Care Facilities Employee Vaccinated Percentages, continued



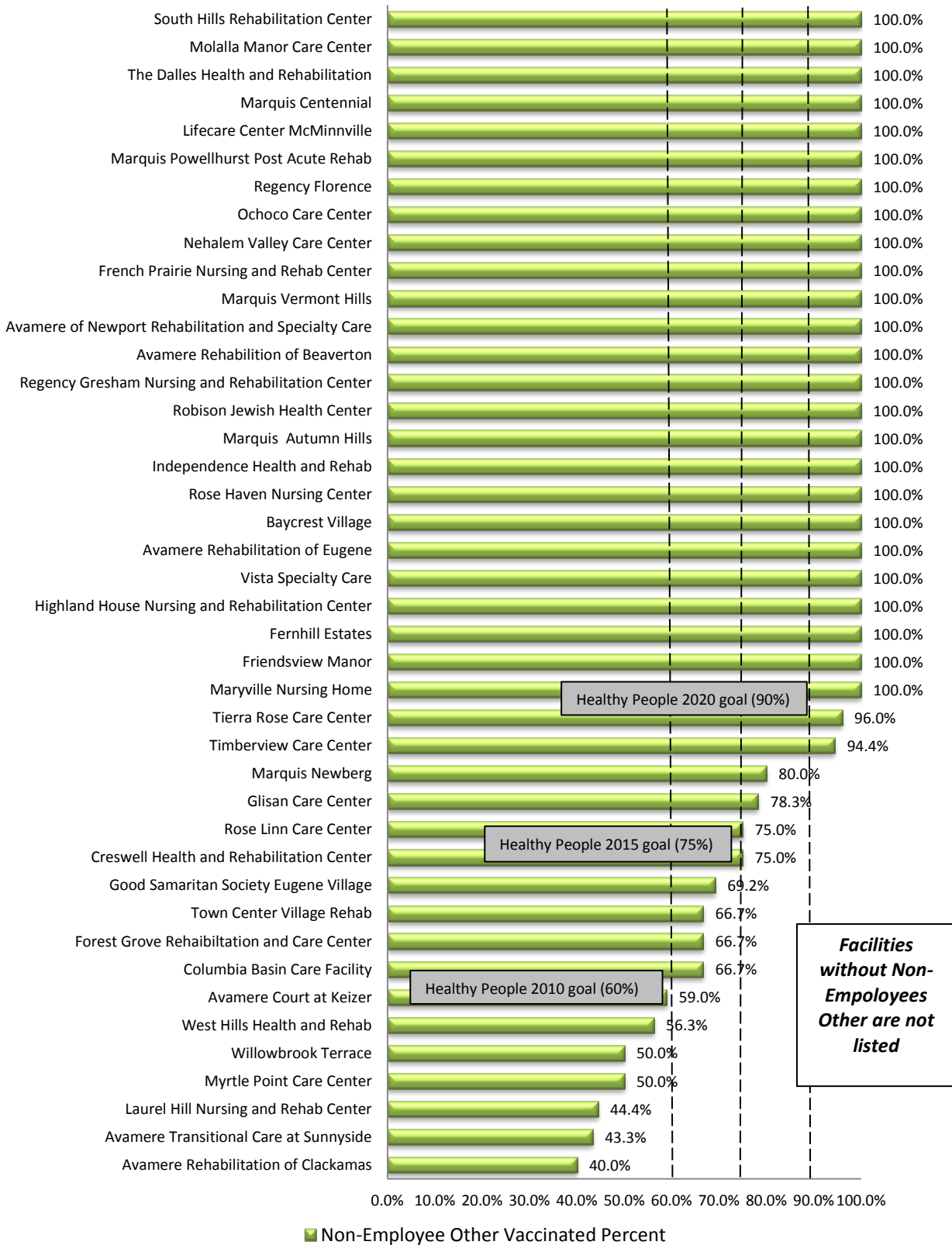
Long-term Care Facilities Non-Employees Credentialed Vaccinated Percentages



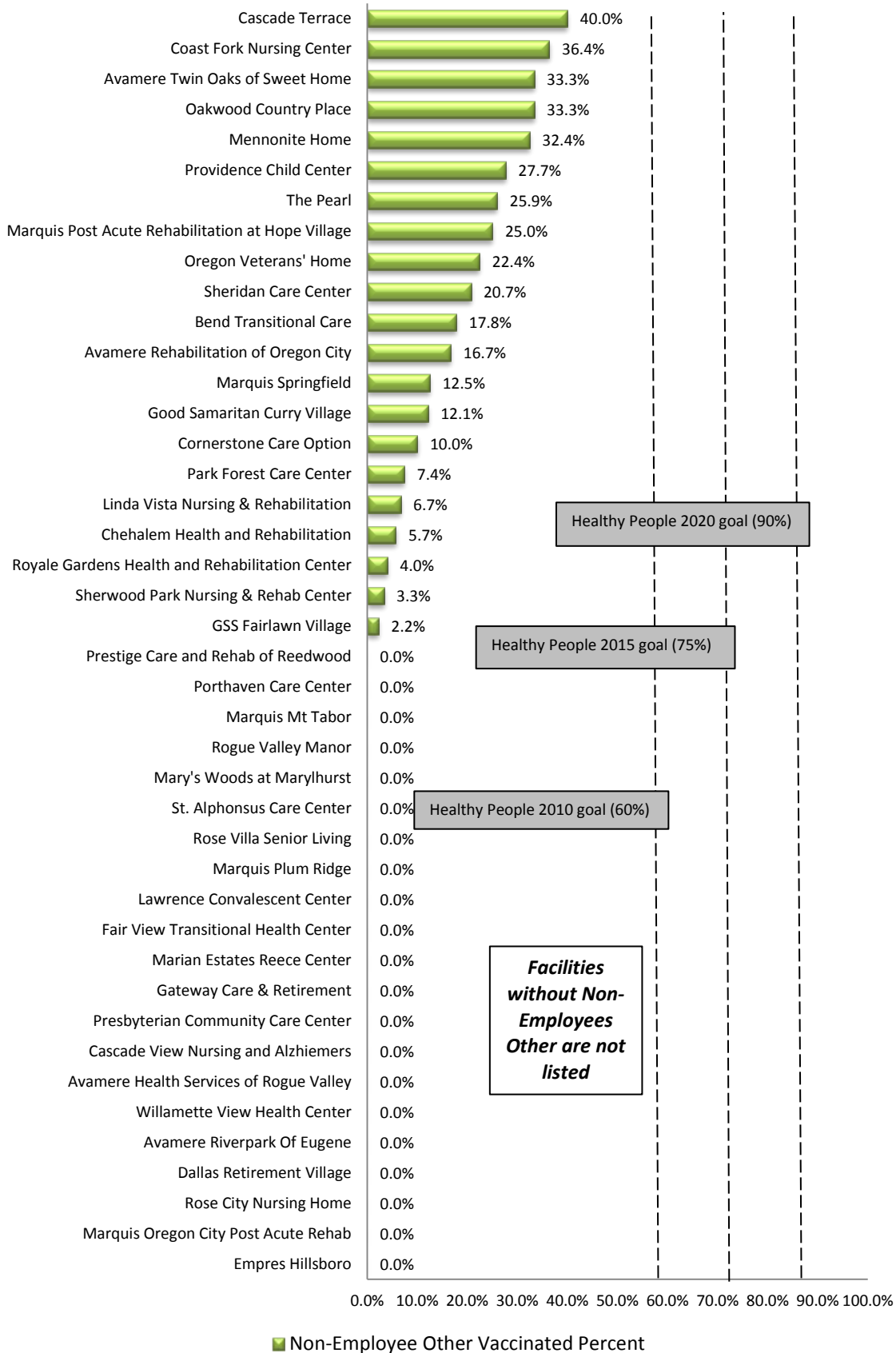
Long-term Care Facilities Non-Employees Credentialed Vaccinated Percentages, continued



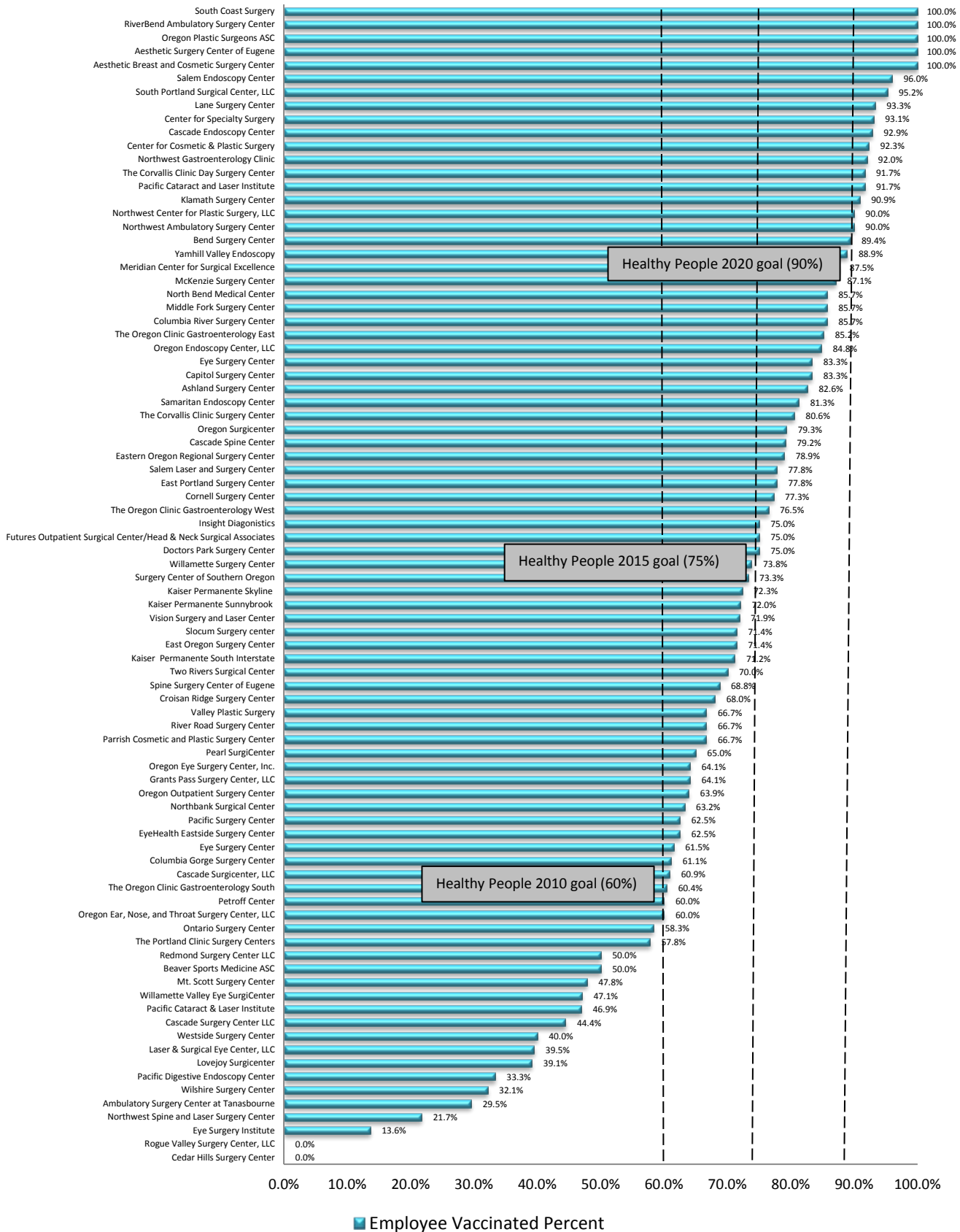
Long-term Care Facilities Non-Employee Other Vaccinated Percentages



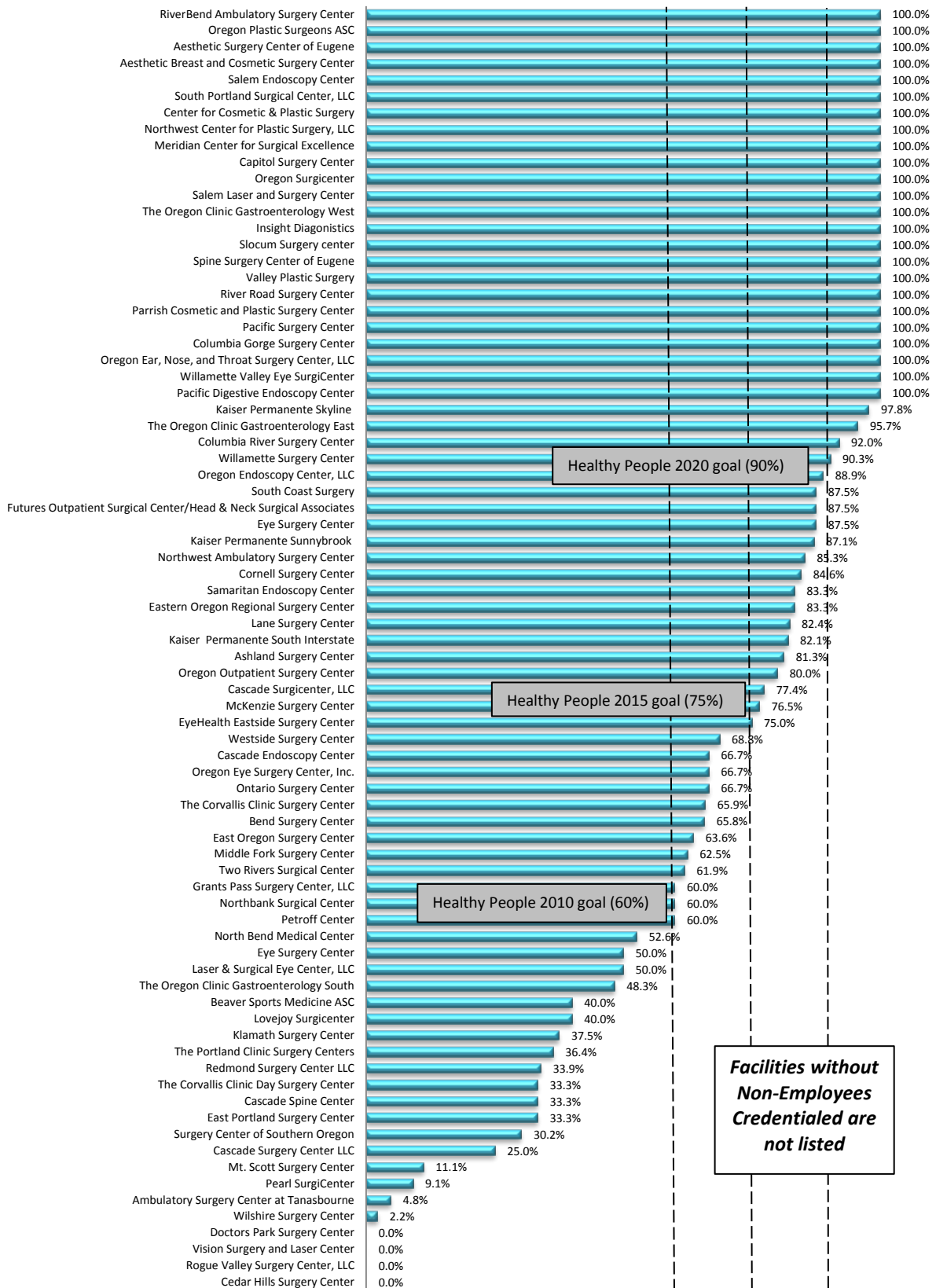
Long-term Care Facilities Non-Employee Other Vaccinated Percentages, continued



Ambulatory Surgery Centers Employee Vaccinated Percentages



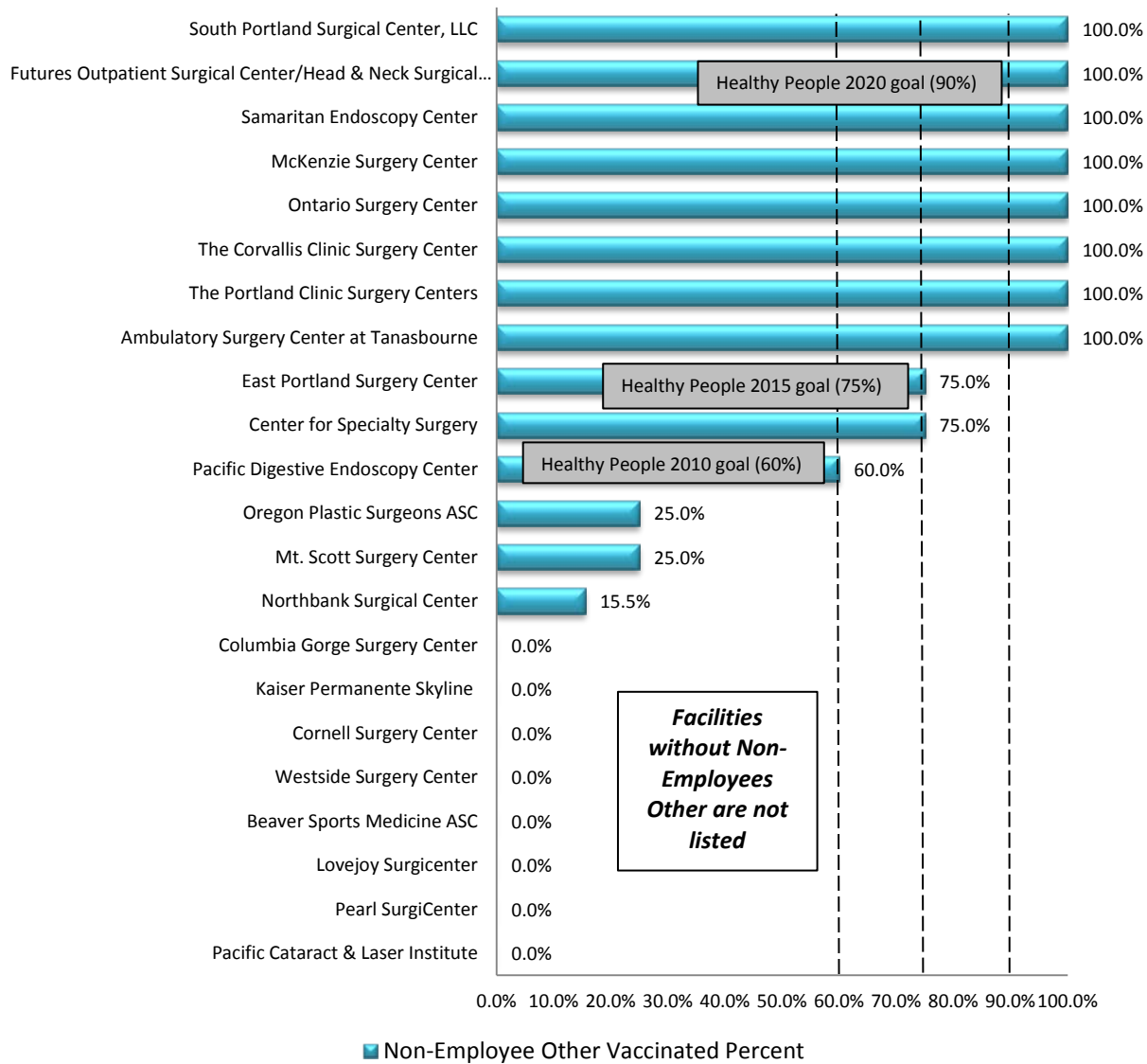
Ambulatory Surgery Centers Non-Employee Credentialed Vaccinated Percentages



Facilities without Non-Employees Credentialed are not listed

■ Non-Employee Credentialed Vaccinated Percent 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%

Ambulatory Surgery Centers Non-Employee Other Vaccinated Percentages



Appendix III: HCW vaccination counts and percentages, 2013-2014 season

Hospitals

Hospital	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Adventist	82%	2170	82%	1403	70%	235	88%	532
Asante Ashland Community	45%	266	70%	237	31%	28	1%	1
Asante Rogue Regional	69%	2699	77%	2226	58%	207	41%	266
Asante Three Rivers	73%	978	80%	768	45%	39	57%	171
Bay Area	86%	1021	85%	857	93%	75	90%	89
Blue Mountain	79%	143	78%	123	0%	0	83%	20
Columbia Memorial	81%	456	81%	418	78%	14	96%	24
Coquille Valley	69%	190	69%	124	82%	14	65%	52
Cottage Grove	90%	205	93%	178	0%	0	73%	27
Curry General	53%	175	56%	142	50%	3	42%	30
Good Sam Regional	80%	2154	90%	1818	18%	39	66%	297
Good Shepherd	77%	584	84%	499	75%	15	49%	70
Grande Ronde	78%	580	79%	463	58%	15	76%	102
Harney	86%	187	91%	163	62%	8	67%	16
Kaiser Sunnyside	74%	1675	73%	1434	82%	238	100%	3
Kaiser Westside	80%	946	79%	850	90%	96	0%	0
Lake District	47%	147	60%	131	30%	3	15%	13
Leg Emanuel	77%	4737	86%	3047	60%	605	69%	1085
Leg Good Sam	73%	2464	85%	1558	48%	378	71%	528
Leg Meridian Park	71%	1423	85%	877	39%	177	73%	369
Leg Mt Hood	73%	1053	80%	625	51%	128	73%	300
Lower Umpqua	62%	146	59%	105	93%	14	61%	27
McKenzie-Willamette	64%	646	71%	607	25%	10	23%	29

Hospital	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Mercy Medical	65%	941	66%	644	73%	79	58%	218
Mid-Columbia	70%	616	74%	520	71%	41	45%	55
OHSU	87%	11134	92%	9023	0%	0	70%	2111
Peace Harbor	94%	321	93%	251	97%	28	95%	42
Pioneer Mem - Heppner	90%	53	90%	53	0%	0	0%	0
Pioneer Mem - Prineville	77%	229	86%	142	83%	48	52%	39
Prov Hood River	69%	387	80%	312	43%	20	45%	55
Prov Medford	58%	812	68%	733	23%	28	25%	51
Prov Milwaukie	76%	470	85%	423	43%	23	34%	24
Prov Newberg	73%	445	80%	428	38%	13	10%	4
Prov Portland	71%	3287	76%	2627	38%	141	66%	519
Prov Seaside	89%	369	90%	327	36%	4	90%	38
Prov St. Vincent	72%	3667	81%	2995	36%	203	58%	469
Prov Willamette Falls	68%	592	76%	497	43%	23	47%	72
Sacred Heart - Riverbend	81%	3940	87%	2742	61%	327	74%	871
Sacred Heart - University	78%	804	93%	544	67%	210	37%	50
Salem	86%	4873	93%	3808	98%	664	43%	401
Samaritan Albany	90%	1077	93%	989	19%	10	96%	78
Samaritan Lebanon	78%	738	91%	676	15%	13	45%	49
Samaritan North Lincoln	85%	519	93%	435	35%	6	62%	78
Samaritan Pacific	81%	628	90%	513	26%	9	64%	106
Santiam Memorial	94%	344	94%	294	82%	14	100%	36
Shriners	77%	392	80%	247	85%	47	68%	98
Silverton	78%	778	78%	618	63%	49	87%	111
Sky Lakes	56%	820	64%	757	6%	5	28%	58

Hospital	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Southern Coos	62%	104	72%	83	15%	4	65%	17
St Charles - Bend	73%	2692	77%	2111	67%	265	57%	316
St Charles - Madras	78%	170	79%	124	82%	27	66%	19
St Charles - Redmond	75%	507	80%	325	75%	131	55%	51
St. Alphonsus - Baker	73%	237	85%	213	25%	5	35%	19
St. Alphonsus - Ontario	92%	620	91%	513	100%	40	100%	67
St. Anthony	85%	394	88%	310	55%	12	81%	72
Tillamook Regional	82%	371	83%	298	73%	49	83%	24
Tuality	90%	1498	91%	1171	100%	92	80%	235
Vibra	83%	251	88%	196	56%	10	71%	45
Wallowa Memorial	87%	144	90%	129	100%	8	50%	7
West Valley	97%	211	96%	155	100%	29	100%	27
Willamette Valley	80%	703	75%	400	84%	76	90%	227

Long-term Care Facilities

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Aidan Senior Living at Reedsport	79%	22	79%	22	0%	0	0%	0
Avamere Court at Keizer	55%	108	59%	85	1%	0	59%	23
Avamere Crestview of Portland	19%	20	20%	20	1%	0	0%	0
Avamere Health Services of Rogue Valley	38%	23	46%	23	2%	0	0%	0
Avamere Medford at Three Fountains	54%	151	54%	147	0%	4	0%	0
Avamere of Junction City	71%	39	71%	37	2%	2	0%	0
Avamere of Newport Rehabilitation and Specialty Care	75%	30	72%	26	3%	1	100%	3
Avamere Rehabilitation of Clackamas	56%	35	59%	33	2%	0	40%	2
Avamere Rehabilitation of Coos Bay	65%	35	65%	35	0%	0	0%	0
Avamere Rehabilitation of Eugene	78%	100	71%	70	0%	0	100%	30
Avamere Rehabilitation of Hillsboro	17%	18	17%	18	1%	0	0%	0
Avamere Rehabilitation of King City	50%	46	50%	46	0%	0	0%	0
Avamere Rehabilitation of Lebanon	40%	44	40%	44	0%	0	0%	0
Avamere Rehabilitation of Oregon City	42%	40	43%	39	0%	0	17%	1
Avamere Rehabilitation of Beaverton	72%	106	68%	88	1%	1	100%	17
Avamere Riverpark Of Eugene	30%	49	32%	49	1%	0	0%	0
Avamere South Salem	100%	68	100%	67	1%	1	0%	0
Avamere Transitional Care at Sunnyside	64%	72	70%	57	1%	2	43%	13
Avamere Twin Oaks of Sweet Home	49%	35	52%	34	2%	0	33%	1
Baycrest Village	79%	154	78%	145	0%	0	100%	9
Bend Transitional Care	45%	53	61%	44	1%	1	18%	8
Blue Mountain Care Center	93%	40	93%	40	0%	0	0%	0
Care Center East	60%	42	60%	42	0%	0	0%	0
Cascade Manor	85%	51	85%	51	0%	0	0%	0

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Cascade Terrace	53%	59	54%	55	0%	0	40%	4
Cascade View Nursing and Alzhiemers	40%	23	47%	23	2%	0	0%	0
Chehalem Health and Rehabilitation	29%	35	43%	33	1%	0	6%	2
Clatsop Care Center	64%	74	64%	74	0%	0	0%	0
Coast Fork Nursing Center	74%	56	79%	49	2%	3	36%	4
Columbia Basin Care Facility	76%	87	80%	85	1%	0	67%	2
Columbia Care Center	69%	36	69%	36	0%	0	0%	0
Cornerstone Care Option	58%	54	70%	53	1%	0	10%	1
Corvallis Manor Nursing and Rehabilitation Center	65%	82	66%	82	1%	0	0%	0
Creswell Health and Rehabilitation Center	85%	57	86%	54	0%	0	75%	3
Dallas Retirement Village	26%	75	29%	75	0%	0	0%	0
East Cascade Retirement Community	72%	58	72%	58	0%	0	0%	0
Empres Hillsboro	9%	8	11%	8	1%	0	0%	0
Fair View Transitional Health Center	39%	38	54%	38	1%	0	0%	0
Fernhill Estates	62%	26	61%	25	0%	0	100%	1
Forest Grove Rehaibiltation and Care Center	63%	55	64%	51	1%	2	67%	2
French Prairie Nursing and Rehab Center	77%	81	76%	77	1%	2	100%	2
Friendsview Manor	59%	112	53%	89	0%	0	100%	23
Gateway Care & Retirement	51%	47	52%	47	1%	0	0%	0
Glisan Care Center	96%	111	100%	86	1%	7	78%	18
Good Samaritan Curry Village	48%	70	73%	52	1%	10	12%	8
Good Samaritan Society Eugene Village	64%	78	61%	57	1%	3	69%	18
Gracelen Terrace	100%	137	100%	132	1%	5	0%	0
Green Valley Nursing and Rehabilitation Center	66%	80	66%	80	0%	0	0%	0
Gresham Rehab & Specialty Care	20%	14	20%	14	1%	0	0%	0

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
GSS Fairlawn Village	48%	105	80%	103	0%	0	2%	2
Healthcare at Foster Creek	28%	47	27%	44	1%	3	0%	0
Hearthstone Nursing & Rehabilitation Center	86%	112	86%	112	0%	0	0%	0
Highland House Nursing and Rehabilitation Center	63%	106	63%	105	0%	0	100%	1
Hillside Heights	41%	26	41%	26	0%	0	0%	0
Holgate Community	50%	127	51%	126	0%	1	0%	0
Holladay Park Plaza	38%	66	38%	66	0%	0	0%	0
Hood River Care Center	74%	50	73%	49	1%	1	0%	0
Independence Health and Rehab	92%	69	93%	65	1%	0	100%	4
La Grande Post Acute Rehab	68%	32	68%	32	0%	0	0%	0
Lake District Long Term Care	76%	19	76%	19	0%	0	0%	0
Laurel Hill Nursing and Rehab Center	75%	53	76%	41	2%	8	44%	4
Laurelhurst Village	28%	62	28%	62	0%	0	0%	0
Lawrence Convalescent Center	49%	40	57%	40	1%	0	0%	0
Lifecare Center McMinnville	83%	79	83%	76	1%	1	100%	2
Lifecare Center of Coos Bay	41%	34	41%	34	0%	0	0%	0
Linda Vista Nursing & Rehabilitation	31%	33	35%	32	0%	0	7%	1
Marian Estates Reece Center	47%	64	54%	64	1%	0	0%	0
Marquis Autumn Hills	60%	57	47%	34	1%	9	100%	14
Marquis Centennial	91%	150	88%	100	1%	4	100%	46
Marquis Companies at Piedmont	71%	88	70%	86	1%	2	0%	0
Marquis Forest Grove	82%	68	82%	68	0%	0	0%	0
Marquis Mt Tabor	43%	103	48%	102	0%	1	0%	0
Marquis Newberg	89%	50	90%	45	2%	1	80%	4
Marquis Oregon City Post Acute Rehab	13%	15	15%	15	1%	0	0%	0

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Marquis Plum Ridge	50%	89	70%	89	1%	0	0%	0
Marquis Post Acute Rehabilitation at Hope Village	64%	77	67%	75	0%	0	25%	2
Marquis Powellhurst Post Acute Rehab	91%	99	82%	46	2%	4	100%	49
Marquis Silver Gardens	97%	38	97%	37	3%	1	0%	0
Marquis Springfield	46%	98	58%	92	1%	0	13%	6
Marquis Vermont Hills	80%	82	74%	59	1%	3	100%	20
Marquis Wilsonville	49%	50	49%	50	0%	0	0%	0
Mary's Woods at Marylhurst	51%	169	52%	168	0%	1	0%	0
Maryville Nursing Home	56%	139	53%	124	0%	0	100%	15
Meadow Park	77%	61	77%	61	0%	0	0%	0
Mennonite Home	58%	134	63%	122	0%	0	32%	12
Milton Freewater Health and Rehabilitation Center	90%	43	89%	41	2%	2	0%	0
Milwaukie Convalescent Center	32%	25	32%	25	0%	0	0%	0
Mirabella Portland	44%	94	44%	94	0%	0	0%	0
Molalla Manor Care Center	92%	71	91%	59	2%	3	100%	9
Myrtle Point Care Center	58%	46	59%	44	0%	0	50%	2
Nehalem Valley Care Center	81%	43	80%	41	2%	1	100%	1
Oakwood Country Place	49%	47	51%	46	1%	0	33%	1
Ochoco Care Center	83%	38	81%	34	2%	1	100%	3
Oregon City Health Care Center	43%	20	43%	20	0%	0	0%	0
Oregon Veterans' Home	46%	143	53%	130	0%	0	22%	13
Pacific Health & Rehabilitation	52%	43	52%	42	1%	1	0%	0
Park Forest Care Center	45%	38	68%	36	2%	0	7%	2
Pilot Butte Rehab	61%	37	61%	37	0%	0	0%	0
Pioneer Nursing Home	39%	30	39%	30	0%	0	0%	0

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Porthaven Care Center	57%	64	61%	62	1%	2	0%	0
Portland Health and Rehab	71%	50	75%	50	1%	0	0%	0
Presbyterian Community Care Center	50%	55	51%	55	0%	0	0%	0
Prestige Care & Rehab of Menlo Park	92%	70	92%	70	0%	0	0%	0
Prestige Care and Rehab of Reedwood	49%	52	77%	51	2%	1	0%	0
Providence Benedictine	48%	123	49%	123	0%	0	0%	0
Providence Child Center	68%	191	88%	165	0%	0	28%	26
Providence Seaside- Long term care unit	81%	22	81%	22	0%	0	0%	0
Redmond Health Care Center	76%	39	76%	39	0%	0	0%	0
Regency Albany	83%	49	83%	49	0%	0	0%	0
Regency Florence	84%	66	81%	57	1%	2	100%	7
Regency Gresham Nursing and Rehabilitation Center	64%	89	61%	77	1%	3	100%	9
Regency Hermiston	62%	51	62%	50	1%	1	0%	0
Robison Jewish Health Center	63%	195	58%	158	0%	4	100%	33
Rogue Valley Manor	25%	34	33%	32	1%	2	0%	0
Rose City Nursing Home	16%	6	19%	6	3%	0	0%	0
Rose Haven Nursing Center	79%	88	78%	87	0%	0	100%	1
Rose Linn Care Center	41%	41	30%	24	1%	5	75%	12
Rose Villa Senior Living	64%	108	71%	108	1%	0	0%	0
Royale Gardens Health and Rehabilitation Center	52%	97	61%	96	1%	0	4%	1
Sheridan Care Center	48%	48	63%	40	2%	2	21%	6
Sherwood Park Nursing & Rehab Center	38%	45	52%	44	1%	0	3%	1
South Hills Rehabilitation Center	92%	113	92%	110	1%	2	100%	1
St. Alphonsus Care Center	84%	32	89%	32	0%	0	0%	0
The Dalles Health and Rehabilitation	89%	40	88%	36	2%	2	100%	2

Long-term Care Facility	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
The Pearl	23%	34	23%	27	0%	0	26%	7
The Village at Hillside	0%	0	0%	0	0%	0	0%	0
Tierra Rose Care Center	67%	94	63%	70	1%	0	96%	24
Timberview Care Center	98%	94	99%	76	1%	1	94%	17
Town Center Village Rehab	73%	57	74%	46	2%	3	67%	8
Trinity Mission Health & Rehab of Portland, LLC	22%	11	22%	11	0%	0	0%	0
Umpqua Valley Nursing and Rehabilitation Center	64%	72	64%	72	0%	0	0%	0
Valley West Health Care Center	50%	72	50%	72	0%	0	0%	0
Village Health Care	35%	52	36%	50	1%	2	0%	0
Village Manor	28%	19	29%	19	2%	0	0%	0
Vista Specialty Care	76%	38	70%	28	0%	0	100%	10
West Hills Health and Rehab	73%	108	75%	96	1%	3	56%	9
Willamette View Health Center	37%	137	38%	137	0%	0	0%	0
Willowbrook Terrace	76%	52	77%	51	0%	0	50%	1
Windsor Health and Rehabilitation	64%	43	64%	42	2%	1	0%	0

Ambulatory Surgery Centers

Ambulatory Surgery Center	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Aesthetic Breast and Cosmetic Surgery Center	100%	11	100%	9	11%	2	0%	0
Aesthetic Surgery Center of Eugene	100%	19	100%	14	7%	5	0%	0
Ambulatory Surgery Center at Tanasbourne	16%	17	30%	13	2%	3	100%	1
Ashland Surgery Center	82%	32	83%	19	4%	13	0%	0
Beaver Sports Medicine ASC	41%	11	50%	9	6%	2	0%	0
Bend Surgery Center	77%	157	89%	84	1%	73	0%	0
Capitol Surgery Center	91%	10	83%	5	17%	5	0%	0
Cascade Endoscopy Center	85%	17	93%	13	7%	4	0%	0
Cascade Spine Center	74%	20	79%	19	4%	1	0%	0
Cascade Surgery Center LLC	38%	5	44%	4	11%	1	0%	0
Cascade Surgicenter, LLC	68%	52	61%	28	2%	24	0%	0
Cedar Hills Surgery Center	0%	0	0%	0	0%	0	0%	0
Center for Cosmetic & Plastic Surgery	94%	17	92%	12	8%	5	0%	0
Center for Specialty Surgery	92%	57	93%	54	0%	0	75%	3
Columbia Gorge Surgery Center	67%	14	61%	11	6%	3	0%	0
Columbia River Surgery Center	89%	41	86%	18	5%	23	0%	0
Cornell Surgery Center	53%	39	77%	17	5%	22	0%	0
Croisan Ridge Surgery Center	68%	17	68%	17	0%	0	0%	0
Doctors Park Surgery Center	24%	12	75%	12	6%	0	0%	0
East Oregon Surgery Center	67%	12	71%	5	14%	7	0%	0
East Portland Surgery Center	61%	39	78%	28	3%	8	75%	3
Eastern Oregon Regional Surgery Center	80%	20	79%	15	5%	5	0%	0
Eye Surgery Center	66%	31	62%	24	3%	7	0%	0
Eye Surgery Center	75%	12	83%	10	8%	2	0%	0

Ambulatory Surgery Center	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Eye Surgery Institute	14%	3	14%	3	0%	0	0%	0
EyeHealth Eastside Surgery Center	69%	33	63%	15	4%	18	0%	0
Futures Outpatient Surgical Center/Head & Neck Surgical A	82%	54	75%	33	2%	7	100%	14
Grants Pass Surgery Center, LLC	62%	49	64%	25	3%	24	0%	0
Insight Diagonistics	86%	12	75%	6	13%	6	0%	0
Kaiser Permanente South Interstate	73%	180	71%	148	0%	32	0%	0
Kaiser Permanente Skyline	76%	227	72%	183	0%	44	0%	0
Kaiser Permanente Sunnybrook	75%	224	72%	170	0%	54	0%	0
Klamath Surgery Center	59%	16	91%	10	9%	6	0%	0
Lane Surgery Center	88%	28	93%	14	7%	14	0%	0
Laser & Surgical Eye Center, LLC	41%	18	39%	15	3%	3	0%	0
Lovejoy Surgicenter	36%	13	39%	9	4%	4	0%	0
McKenzie Surgery Center	84%	41	87%	27	3%	13	100%	1
Meridian Center for Surgical Excellence	93%	13	88%	7	13%	6	0%	0
Middle Fork Surgery Center	77%	17	86%	12	7%	5	0%	0
Mt. Scott Surgery Center	27%	17	48%	11	4%	3	25%	3
North Bend Medical Center	72%	34	86%	24	4%	10	0%	0
Northbank Surgical Center	48%	97	63%	43	1%	45	16%	9
Northwest Ambulatory Surgery Center	88%	65	90%	36	3%	29	0%	0
Northwest Center for Plastic Surgery, LLC	95%	18	90%	9	10%	9	0%	0
Northwest Gastroenterology Clinic	92%	23	92%	23	0%	0	0%	0
Northwest Spine and Laser Surgery Center	22%	5	22%	5	0%	0	0%	0
Ontario Surgery Center	64%	16	58%	7	8%	8	100%	1
Oregon Ear, Nose, and Throat Surgery Center, LLC	73%	11	60%	6	10%	5	0%	0
Oregon Endoscopy Center, LLC	86%	36	85%	28	3%	8	0%	0

Ambulatory Surgery Center	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Oregon Eye Surgery Center, Inc.	65%	31	64%	25	3%	6	0%	0
Oregon Outpatient Surgery Center	72%	55	64%	23	3%	32	0%	0
Oregon Plastic Surgeons ASC	88%	21	100%	14	7%	6	25%	1
Oregon Surgicenter	81%	25	79%	23	3%	2	0%	0
Pacific Cataract & Laser Institute	46%	23	47%	23	0%	0	0%	0
Pacific Cataract and Laser Institute	92%	11	92%	11	0%	0	0%	0
Pacific Digestive Endoscopy Center	47%	7	33%	3	11%	1	60%	3
Pacific Surgery Center	75%	18	63%	10	6%	8	0%	0
Parrish Cosmetic and Plastic Surgery Center	70%	7	67%	6	11%	1	0%	0
Pearl SurgiCenter	44%	14	65%	13	5%	1	0%	0
Petroff Center	60%	9	60%	6	10%	3	0%	0
Redmond Surgery Center LLC	38%	27	50%	8	6%	19	0%	0
River Road Surgery Center	74%	20	67%	14	5%	6	0%	0
RiverBend Ambulatory Surgery Center	100%	98	100%	42	2%	56	0%	0
Rogue Valley Surgery Center, LLC	0%	0	0%	0	0%	0	0%	0
Salem Endoscopy Center	97%	32	96%	24	4%	8	0%	0
Salem Laser and Surgery Center	85%	22	78%	14	6%	8	0%	0
Samaritan Endoscopy Center	83%	19	81%	13	6%	5	100%	1
Slocum Surgery center	83%	48	71%	25	3%	23	0%	0
South Coast Surgery	95%	20	100%	13	8%	7	0%	0
South Portland Surgical Center, LLC	98%	45	95%	20	5%	24	100%	1
Spine Surgery Center of Eugene	75%	15	69%	11	6%	4	0%	0
Surgery Center of Southern Oregon	55%	82	73%	63	1%	19	0%	0
The Corvallis Clinic Day Surgery Center	80%	12	92%	11	8%	1	0%	0
The Corvallis Clinic Surgery Center	77%	72	81%	29	3%	29	100%	14

	Overall Facility Vaccination		Vaccination for Worker Sub Groups					
			Employees		Non-Employees, Credentialed		Non-Employees, Other	
	Percent	Count	Percent	Count	Percent	Count	Percent	Count
Ambulatory Surgery Center								
The Oregon Clinic Gastroenterology East	90%	45	85%	23	4%	22	0%	0
The Oregon Clinic Gastroenterology South	58%	72	60%	58	1%	14	0%	0
The Oregon Clinic Gastroenterology West	83%	40	76%	26	3%	14	0%	0
The Portland Clinic Surgery Centers	49%	45	58%	26	2%	16	100%	3
Two Rivers Surgical Center	67%	34	70%	21	3%	13	0%	0
Valley Plastic Surgery	70%	7	67%	6	11%	1	0%	0
Vision Surgery and Laser Center	70%	23	72%	23	3%	0	0%	0
Westside Surgery Center	50%	17	40%	6	7%	11	0%	0
Willamette Surgery Center	81%	59	74%	31	2%	28	0%	0
Willamette Valley Eye SurgiCenter	50%	9	47%	8	6%	1	0%	0
Wilshire Surgery Center	14%	10	32%	9	4%	1	0%	0
Yamhill Valley Endoscopy	89%	8	89%	8	0%	0	0%	0

Appendix IV: Percentage of HCW with vaccinated, declined, or unknown vaccination status, 2013 - 2014 season

Hospitals

Hospital	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Adventist	82%	12%	6%	82%	14%	4%	70%	5%	25%	88%	9%	3%
Asante Ashland Community	45%	17%	38%	70%	29%	1%	31%	3%	65%	1%	0%	99%
Asante Rogue Regional	69%	18%	13%	77%	23%	1%	58%	7%	35%	41%	6%	54%
Asante Three Rivers	73%	17%	11%	80%	18%	1%	45%	7%	48%	57%	13%	30%
Bay Area	86%	13%	1%	85%	14%	1%	93%	7%	0%	90%	10%	0%
Blue Mountain	79%	10%	11%	78%	11%	11%	NA	NA	NA	83%	4%	13%
Columbia Memorial	81%	18%	1%	81%	19%	0%	78%	0%	22%	96%	0%	4%
Coquille Valley	69%	29%	3%	69%	29%	2%	82%	18%	0%	65%	30%	5%
Cottage Grove	90%	10%	0%	93%	7%	0%	NA	NA	NA	73%	27%	0%
Curry General	53%	9%	38%	56%	11%	33%	50%	0%	50%	42%	0%	58%
Good Sam Regional	80%	7%	12%	90%	9%	1%	18%	0%	82%	66%	4%	30%
Good Shepherd	77%	10%	13%	84%	11%	5%	75%	15%	10%	49%	3%	48%
Grande Ronde	78%	17%	5%	79%	20%	1%	58%	23%	19%	76%	4%	20%
Harney	86%	6%	8%	91%	4%	6%	62%	23%	15%	67%	13%	21%
Kaiser Sunnyside	74%	5%	21%	73%	5%	22%	82%	2%	16%	100%	0%	0%
Kaiser Westside	80%	4%	16%	79%	5%	16%	90%	1%	9%	NA	NA	NA
Lake District	47%	5%	48%	60%	7%	32%	30%	0%	70%	15%	0%	85%
Leg Emanuel	77%	9%	14%	86%	12%	2%	60%	0%	40%	69%	8%	23%
Leg Good Sam	73%	8%	19%	85%	14%	2%	48%	0%	52%	71%	4%	25%
Leg Meridian Park	71%	8%	20%	85%	14%	2%	39%	0%	61%	73%	4%	23%
Leg Mt Hood	73%	12%	15%	80%	18%	2%	51%	0%	49%	73%	8%	19%
Lower Umpqua	62%	28%	11%	59%	35%	6%	93%	7%	0%	61%	7%	32%
McKenzie-Willamette	64%	11%	25%	71%	14%	15%	25%	0%	75%	23%	0%	77%
Mercy Medical	65%	9%	26%	66%	12%	21%	73%	8%	19%	58%	2%	41%

Hospital	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Mid-Columbia	70%	14%	16%	74%	18%	8%	71%	3%	26%	45%	0%	55%
OHSU	87%	5%	8%	92%	7%	1%	NA	NA	NA	70%	1%	29%
Peace Harbor	94%	4%	3%	93%	4%	3%	97%	3%	0%	95%	2%	2%
Pioneer Mem - Heppner	90%	10%	0%	90%	10%	0%	NA	NA	NA	NA	NA	NA
Pioneer Mem - Prineville	77%	8%	15%	86%	8%	6%	83%	3%	14%	52%	12%	36%
Prov Hood River	69%	12%	18%	80%	16%	4%	43%	2%	55%	45%	4%	50%
Prov Medford	58%	16%	27%	68%	17%	15%	23%	6%	71%	25%	14%	60%
Prov Milwaukie	76%	12%	12%	85%	14%	2%	43%	4%	53%	34%	7%	59%
Prov Newberg	73%	14%	13%	80%	15%	5%	38%	9%	53%	10%	0%	90%
Prov Portland	71%	12%	16%	76%	15%	9%	38%	5%	56%	66%	3%	30%
Prov Seaside	89%	10%	2%	90%	9%	1%	36%	9%	55%	90%	12%	5%
Prov St. Vincent	72%	11%	17%	81%	13%	6%	36%	5%	59%	58%	1%	40%
Prov Willamette Falls	68%	18%	14%	76%	22%	2%	43%	6%	52%	47%	5%	49%
Sacred Heart - Riverbend	81%	19%	0%	87%	13%	0%	61%	39%	0%	74%	26%	0%
Sacred Heart - University	78%	22%	0%	93%	7%	0%	67%	33%	0%	37%	63%	0%
Salem	86%	5%	10%	93%	6%	1%	98%	1%	0%	43%	0%	56%
Samaritan Albany	90%	5%	5%	93%	6%	1%	19%	0%	81%	96%	4%	0%
Samaritan Lebanon	78%	5%	16%	91%	7%	2%	15%	1%	84%	45%	0%	55%
Samaritan North Lincoln	85%	4%	11%	93%	5%	2%	35%	0%	65%	62%	1%	37%
Samaritan Pacific	81%	6%	13%	90%	8%	3%	26%	3%	71%	64%	1%	35%
Santiam Memorial	94%	2%	4%	94%	3%	4%	82%	0%	18%	100%	0%	0%
Shriners	77%	6%	17%	80%	8%	12%	85%	2%	13%	68%	2%	30%
Silverton	78%	19%	4%	78%	22%	1%	63%	8%	29%	87%	6%	7%
Sky Lakes	56%	7%	37%	64%	9%	27%	6%	0%	94%	28%	0%	72%
Southern Coos	62%	38%	0%	72%	28%	0%	15%	85%	0%	65%	35%	0%
St Charles - Bend	73%	9%	18%	77%	10%	13%	67%	8%	25%	57%	3%	40%

Hospital	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
St Charles - Madras	78%	11%	11%	79%	8%	12%	82%	6%	12%	66%	34%	0%
St Charles - Redmond	75%	7%	18%	80%	7%	13%	75%	10%	15%	55%	1%	44%
St. Alphonsus - Baker	73%	12%	15%	85%	15%	0%	25%	0%	75%	35%	0%	65%
St. Alphonsus - Ontario	92%	1%	7%	91%	2%	8%	100%	0%	0%	100%	0%	0%
St. Anthony	85%	7%	8%	88%	8%	3%	55%	0%	45%	81%	4%	15%
Tillamook Regional	82%	14%	4%	83%	16%	1%	73%	10%	16%	83%	3%	14%
Tuality	90%	4%	6%	91%	4%	5%	100%	0%	0%	80%	7%	13%
Vibra	83%	7%	10%	88%	9%	2%	56%	0%	44%	71%	0%	29%
Wallowa Memorial	87%	5%	8%	90%	6%	4%	100%	0%	0%	50%	0%	50%
West Valley	97%	3%	0%	96%	4%	0%	100%	0%	0%	100%	0%	0%
Willamette Valley	80%	16%	4%	75%	21%	4%	84%	7%	10%	90%	9%	0%

Long-term Care Facilities

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Aidan Senior Living at Reedsport	79%	21%	0%	79%	21%	0%	NA	NA	NA	NA	NA	NA
Avamere Court at Keizer	55%	21%	24%	59%	28%	13%	0%	0%	100%	59%	0%	41%
Avamere Crestview of Portland	19%	43%	38%	20%	40%	40%	0%	100%	0%	NA	NA	NA
Avamere Health Services of Rogue Valley	38%	62%	0%	46%	54%	0%	0%	100%	0%	0%	100%	0%
Avamere Medford at Three Fountains	54%	45%	1%	54%	45%	1%	50%	50%	0%	NA	NA	NA
Avamere of Junction City	71%	22%	7%	71%	23%	6%	67%	0%	33%	NA	NA	NA
Avamere of Newport Rehabilitation and Specialty Care	75%	25%	0%	72%	28%	0%	100%	0%	0%	100%	0%	0%
Avamere Rehabilitation of Clackamas	56%	30%	14%	59%	30%	11%	0%	0%	100%	40%	40%	20%
Avamere Rehabilitation of Coos Bay	65%	35%	0%	65%	35%	0%	NA	NA	NA	NA	NA	NA
Avamere Rehabilitation of Eugene	78%	8%	15%	71%	10%	19%	NA	NA	NA	100%	0%	0%
Avamere Rehabilitation of Hillsboro	17%	3%	81%	17%	3%	80%	0%	0%	100%	NA	NA	NA
Avamere Rehabilitation of King City	50%	20%	30%	50%	20%	30%	NA	NA	NA	NA	NA	NA
Avamere Rehabilitation of Lebanon	40%	3%	57%	40%	3%	57%	NA	NA	NA	NA	NA	NA
Avamere Rehabilitation of Oregon City	42%	2%	56%	43%	2%	54%	NA	NA	NA	17%	0%	83%
Avamere Rehabilitation of Beaverton	72%	2%	26%	68%	2%	29%	100%	0%	0%	100%	0%	0%
Avamere Riverpark Of Eugene	30%	2%	68%	32%	2%	66%	0%	0%	100%	0%	0%	100%
Avamere South Salem	100%	0%	0%	100%	0%	0%	100%	0%	0%	NA	NA	NA
Avamere Transitional Care at Sunnyside	64%	21%	15%	70%	30%	0%	100%	0%	0%	43%	0%	57%
Avamere Twin Oaks of Sweet Home	49%	25%	26%	52%	26%	22%	0%	0%	100%	33%	33%	33%

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Baycrest Village	79%	21%	0%	78%	22%	0%	NA	NA	NA	100%	0%	0%
Bend Transitional Care	45%	2%	53%	61%	3%	36%	100%	0%	0%	18%	0%	82%
Blue Mountain Care Center	93%	7%	0%	93%	7%	0%	NA	NA	NA	NA	NA	NA
Care Center East	60%	39%	1%	60%	39%	1%	NA	NA	NA	NA	NA	NA
Cascade Manor	85%	15%	0%	85%	15%	0%	NA	NA	NA	NA	NA	NA
Cascade Terrace	53%	47%	0%	54%	46%	0%	NA	NA	NA	40%	60%	0%
Cascade View Nursing and Alzhiemers	40%	7%	53%	47%	8%	45%	0%	0%	100%	0%	0%	100%
Chehalem Health and Rehabilitation	29%	71%	0%	43%	57%	0%	0%	100%	0%	6%	94%	0%
Clatsop Care Center	64%	19%	17%	64%	19%	17%	NA	NA	NA	NA	NA	NA
Coast Fork Nursing Center	74%	9%	17%	79%	11%	10%	100%	0%	0%	36%	0%	64%
Columbia Basin Care Facility	76%	8%	16%	80%	8%	11%	0%	0%	100%	67%	0%	33%
Columbia Care Center	69%	31%	0%	69%	31%	0%	NA	NA	NA	NA	NA	NA
Cornerstone Care Option	58%	25%	17%	70%	30%	0%	0%	0%	100%	10%	0%	90%
Corvallis Manor Nursing and Rehabilitation Center	65%	5%	30%	66%	5%	30%	0%	0%	100%	NA	NA	NA
Creswell Health and Rehabilitation Center	85%	13%	1%	86%	13%	2%	NA	NA	NA	75%	25%	0%
Dallas Retirement Village	26%	4%	70%	29%	5%	66%	0%	0%	100%	0%	0%	100%
East Cascade Retirement Community	72%	0%	28%	72%	0%	28%	NA	NA	NA	NA	NA	NA
Empres Hillsboro	9%	12%	79%	11%	14%	75%	0%	0%	100%	0%	0%	100%
Fair View Transitional Health Center	39%	33%	28%	54%	46%	0%	0%	0%	100%	0%	0%	100%
Fernhill Estates	62%	38%	0%	61%	39%	0%	NA	NA	NA	100%	0%	0%
Forest Grove Rehaibilitation and Care Center	63%	2%	35%	64%	3%	34%	40%	0%	60%	67%	0%	33%
French Prairie Nursing and Rehab Center	77%	20%	3%	76%	21%	3%	100%	0%	0%	100%	0%	0%

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Friendsview Manor	59%	21%	20%	53%	24%	23%	NA	NA	NA	100%	0%	0%
Gateway Care & Retirement	51%	0%	49%	52%	0%	48%	0%	0%	100%	0%	0%	100%
Glisan Care Center	96%	4%	0%	100%	0%	0%	100%	0%	0%	78%	22%	0%
Good Samaritan Curry Village	48%	13%	39%	73%	27%	0%	100%	0%	0%	12%	0%	88%
Good Samaritan Society Eugene Village	64%	33%	3%	61%	39%	0%	100%	0%	0%	69%	15%	15%
Gracelen Terrace	100%	0%	0%	100%	0%	0%	100%	0%	0%	NA	NA	NA
Green Valley Nursing and Rehabilitation Center	66%	34%	0%	66%	34%	0%	NA	NA	NA	NA	NA	NA
Gresham Rehab & Specialty Care	20%	11%	69%	20%	12%	68%	0%	0%	100%	NA	NA	NA
GSS Fairlawn Village	48%	12%	40%	80%	20%	0%	NA	NA	NA	2%	1%	97%
Healthcare at Foster Creek	28%	16%	56%	27%	16%	57%	100%	0%	0%	NA	NA	NA
Hearthstone Nursing & Rehabilitatio Center	86%	14%	0%	86%	14%	0%	NA	NA	NA	NA	NA	NA
Highland House Nursing and Rehabilitation Center	63%	37%	0%	63%	37%	0%	NA	NA	NA	100%	0%	0%
Hillside Heights	41%	5%	55%	41%	5%	55%	NA	NA	NA	NA	NA	NA
Holgate Community	50%	9%	41%	51%	9%	40%	11%	0%	89%	NA	NA	NA
Holladay Park Plaza	38%	11%	52%	38%	11%	52%	NA	NA	NA	NA	NA	NA
Hood River Care Center	74%	26%	0%	73%	27%	0%	100%	0%	0%	NA	NA	NA
Independence Health and Rehab	92%	8%	0%	93%	7%	0%	0%	100%	0%	100%	0%	0%
La Grande Post Acute Rehab	68%	21%	11%	68%	21%	11%	NA	NA	NA	NA	NA	NA
Lake District Long Term Care	76%	24%	0%	76%	24%	0%	NA	NA	NA	NA	NA	NA
Laurel Hill Nursing and Rehab Center	75%	25%	0%	76%	24%	0%	100%	0%	0%	44%	56%	0%
Laurelhurst Village	28%	21%	50%	28%	21%	50%	NA	NA	NA	NA	NA	NA
Lawrence Convalescent Center	49%	0%	51%	57%	0%	43%	0%	0%	100%	0%	0%	100%

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Lifecare Center McMinnville	83%	17%	0%	83%	17%	0%	100%	0%	0%	100%	0%	0%
Lifecare Center of Coos Bay	41%	29%	30%	41%	29%	30%	NA	NA	NA	NA	NA	NA
Linda Vista Nursing & Rehabilitation	31%	21%	49%	35%	24%	41%	NA	NA	NA	7%	0%	93%
Marian Estates Reece Center	47%	30%	23%	54%	35%	11%	0%	0%	100%	0%	0%	100%
Marquis Autumn Hills	60%	40%	0%	47%	53%	0%	100%	0%	0%	100%	0%	0%
Marquis Centennial	91%	9%	0%	88%	12%	0%	100%	0%	0%	100%	0%	0%
Marquis Companies at Piedmont	71%	29%	0%	70%	30%	0%	100%	0%	0%	NA	NA	NA
Marquis Forest Grove	82%	14%	4%	82%	14%	4%	NA	NA	NA	NA	NA	NA
Marquis Mt Tabor	43%	41%	16%	48%	34%	18%	100%	0%	0%	0%	100%	0%
Marquis Newberg	89%	11%	0%	90%	10%	0%	100%	0%	0%	80%	20%	0%
Marquis Oregon City Post Acute Rehab	13%	0%	87%	15%	0%	85%	0%	0%	100%	0%	0%	100%
Marquis Plum Ridge	50%	22%	28%	70%	30%	0%	0%	0%	100%	0%	0%	100%
Marquis Post Acute Rehabilitation at Hope Village	64%	6%	30%	67%	6%	27%	NA	NA	NA	25%	0%	75%
Marquis Powellhurst Post Acute Rehab	91%	9%	0%	82%	18%	0%	100%	0%	0%	100%	0%	0%
Marquis Silver Gardens	97%	3%	0%	97%	3%	0%	100%	0%	0%	NA	NA	NA
Marquis Springfield	46%	20%	34%	58%	25%	18%	0%	0%	100%	13%	8%	79%
Marquis Vermont Hills	80%	12%	9%	74%	15%	11%	100%	0%	0%	100%	0%	0%
Marquis Wilsonville	49%	17%	34%	49%	17%	34%	NA	NA	NA	NA	NA	NA
Mary's Woods at Marylhurst	51%	8%	42%	52%	8%	40%	20%	0%	80%	0%	0%	100%
Maryville Nursing Home	56%	6%	38%	53%	6%	41%	NA	NA	NA	100%	0%	0%
Meadow Park	77%	11%	11%	77%	11%	11%	NA	NA	NA	NA	NA	NA
Mennonite Home	58%	12%	30%	63%	15%	22%	NA	NA	NA	32%	0%	68%
Milton Freewater Health and Rehabilitation Center	90%	10%	0%	89%	11%	0%	100%	0%	0%	NA	NA	NA

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Milwaukie Convalescent Center	32%	16%	52%	32%	16%	52%	NA	NA	NA	NA	NA	NA
Mirabella Portland	44%	51%	5%	44%	51%	5%	NA	NA	NA	NA	NA	NA
Molalla Manor Care Center	92%	8%	0%	91%	9%	0%	100%	0%	0%	100%	0%	0%
Myrtle Point Care Center	58%	14%	28%	59%	12%	29%	NA	NA	NA	50%	50%	0%
Nehalem Valley Care Center	81%	19%	0%	80%	20%	0%	100%	0%	0%	100%	0%	0%
Oakwood Country Place	49%	42%	8%	51%	44%	5%	0%	0%	100%	33%	0%	67%
Ochoco Care Center	83%	17%	0%	81%	19%	0%	100%	0%	0%	100%	0%	0%
Oregon City Health Care Center	43%	48%	9%	43%	48%	9%	NA	NA	NA	NA	NA	NA
Oregon Veterans' Home	46%	12%	42%	53%	15%	33%	0%	0%	100%	22%	0%	78%
Pacific Health & Rehabilitation	52%	0%	48%	52%	0%	48%	100%	0%	0%	NA	NA	NA
Park Forest Care Center	45%	20%	35%	68%	32%	0%	0%	0%	100%	7%	0%	93%
Pilot Butte Rehab	61%	39%	0%	61%	39%	0%	NA	NA	NA	NA	NA	NA
Pioneer Nursing Home	39%	61%	0%	39%	61%	0%	NA	NA	NA	NA	NA	NA
Porthaven Care Center	57%	36%	7%	61%	39%	0%	100%	0%	0%	0%	0%	100%
Portland Health and Rehab	71%	17%	11%	75%	18%	7%	0%	0%	100%	NA	NA	NA
Presbyterian Community Care Center	50%	6%	43%	51%	6%	43%	NA	NA	NA	0%	0%	100%
Prestige Care & Rehab of Menlo Park	92%	8%	0%	92%	8%	0%	NA	NA	NA	NA	NA	NA
Prestige Care and Rehab of Reedwood	49%	14%	37%	77%	23%	0%	100%	0%	0%	0%	0%	100%
Providence Benedictine	48%	13%	39%	49%	13%	38%	0%	0%	100%	NA	NA	NA
Providence Child Center	68%	7%	25%	88%	9%	4%	NA	NA	NA	28%	4%	68%
Providence Seaside- Long term care unit	81%	19%	0%	81%	19%	0%	NA	NA	NA	NA	NA	NA
Redmond Health Care Center	76%	24%	0%	76%	24%	0%	NA	NA	NA	NA	NA	NA

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Regency Albany	83%	14%	3%	83%	14%	3%	NA	NA	NA	NA	NA	NA
Regency Florence	84%	16%	0%	81%	19%	0%	100%	0%	0%	100%	0%	0%
Regency Gresham Nursing and Rehabilitation Center	64%	23%	12%	61%	25%	13%	100%	0%	0%	100%	0%	0%
Regency Hermiston	62%	38%	0%	62%	38%	0%	100%	0%	0%	NA	NA	NA
Robison Jewish Health Center	63%	6%	30%	58%	7%	35%	100%	0%	0%	100%	0%	0%
Rogue Valley Manor	25%	10%	64%	33%	14%	53%	100%	0%	0%	0%	0%	100%
Rose City Nursing Home	16%	18%	66%	19%	22%	59%	0%	0%	100%	0%	0%	100%
Rose Haven Nursing Center	79%	21%	0%	78%	22%	0%	NA	NA	NA	100%	0%	0%
Rose Linn Care Center	41%	29%	30%	30%	37%	33%	100%	0%	0%	75%	0%	25%
Rose Villa Senior Living	64%	18%	18%	71%	20%	10%	0%	0%	100%	0%	0%	100%
Royale Gardens Health and Rehabilitation Center	52%	34%	14%	61%	39%	0%	0%	0%	100%	4%	0%	96%
Sheridan Care Center	48%	21%	32%	63%	25%	11%	22%	0%	78%	21%	17%	62%
Sherwood Park Nursing & Rehab Center	38%	29%	33%	52%	42%	6%	0%	0%	100%	3%	0%	97%
South Hills Rehabilitation Center	92%	8%	0%	92%	8%	0%	100%	0%	0%	100%	0%	0%
St. Alphonsus Care Center	84%	11%	5%	89%	11%	0%	NA	NA	NA	0%	0%	100%
The Dalles Health and Rehabilitation	89%	11%	0%	88%	12%	0%	100%	0%	0%	100%	0%	0%
The Pearl	23%	0%	77%	23%	0%	77%	NA	NA	NA	26%	0%	74%
The Village at Hillside	0%	0%	100%	0%	0%	100%	NA	NA	NA	NA	NA	NA
Tierra Rose Care Center	67%	26%	8%	63%	31%	6%	0%	0%	100%	96%	4%	0%
Timberview Care Center	98%	2%	0%	99%	1%	0%	100%	0%	0%	94%	6%	0%
Town Center Village Rehab	73%	26%	1%	74%	26%	0%	75%	0%	25%	67%	33%	0%
Trinity Mission Health & Rehab of Portland, LLC	22%	33%	45%	22%	33%	45%	NA	NA	NA	NA	NA	NA
Umpqua Valley Nursing and Rehabilitation Center	64%	31%	4%	64%	31%	4%	NA	NA	NA	NA	NA	NA

Long-term Care Facility	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Valley West Health Care Center	50%	10%	40%	50%	10%	40%	NA	NA	NA	NA	NA	NA
Village Health Care	35%	13%	52%	36%	14%	50%	20%	0%	80%	NA	NA	NA
Village Manor	28%	0%	72%	29%	0%	71%	0%	0%	100%	NA	NA	NA
Vista Specialty Care	76%	24%	0%	70%	30%	0%	NA	NA	NA	100%	0%	0%
West Hills Health and Rehab	73%	11%	16%	75%	12%	13%	100%	0%	0%	56%	6%	38%
Willamette View Health Center	37%	4%	59%	38%	4%	58%	0%	0%	100%	0%	0%	100%
Willowbrook Terrace	76%	7%	16%	77%	8%	15%	NA	NA	NA	50%	0%	50%
Windsor Health and Rehabilitation	64%	36%	0%	64%	36%	0%	100%	0%	0%	NA	NA	NA

Ambulatory Surgery Centers

Ambulatory Surgery Center	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Aesthetic Breast and Cosmetic Surgery Center	100%	0%	0%	100%	0%	0%	100%	0%	0%	NA	NA	NA
Aesthetic Surgery Center of Eugene	100%	0%	0%	100%	0%	0%	100%	0%	0%	NA	NA	NA
Ambulatory Surgery Center at Tanasbourne	16%	12%	72%	30%	30%	41%	5%	0%	95%	100%	0%	0%
Ashland Surgery Center	82%	13%	5%	83%	17%	0%	81%	6%	13%	NA	NA	NA
Beaver Sports Medicine ASC	41%	41%	19%	50%	44%	6%	40%	60%	0%	0%	0%	100%
Bend Surgery Center	77%	8%	16%	89%	11%	0%	66%	5%	29%	NA	NA	NA
Capitol Surgery Center	91%	9%	0%	83%	17%	0%	100%	0%	0%	NA	NA	NA
Cascade Endoscopy Center	85%	10%	5%	93%	7%	0%	67%	17%	17%	NA	NA	NA
Cascade Spine Center	74%	26%	0%	79%	21%	0%	33%	67%	0%	NA	NA	NA
Cascade Surgery Center LLC	38%	62%	0%	44%	56%	0%	25%	75%	0%	NA	NA	NA
Cascade Surgicenter, LLC	68%	32%	0%	61%	39%	0%	77%	23%	0%	NA	NA	NA
Cedar Hills Surgery Center	0%	100%	0%	0%	100%	0%	0%	100%	0%	NA	NA	NA
Center for Cosmetic & Plastic Surgery	94%	6%	0%	92%	8%	0%	100%	0%	0%	NA	NA	NA
Center for Specialty Surgery	92%	8%	0%	93%	7%	0%	NA	NA	NA	75%	25%	0%
Columbia Gorge Surgery Center	67%	29%	5%	61%	33%	6%	100%	0%	0%	NA	NA	NA
Columbia River Surgery Center	89%	9%	2%	86%	10%	5%	92%	8%	0%	NA	NA	NA
Cornell Surgery Center	53%	12%	35%	77%	23%	0%	NA	NA	NA	0%	0%	100%
Croisan Ridge Surgery Center	68%	32%	0%	68%	32%	0%	NA	NA	NA	NA	NA	NA
Doctors Park Surgery Center	24%	8%	68%	75%	25%	0%	0%	0%	100%	NA	NA	NA
East Oregon Surgery Center	67%	22%	11%	71%	29%	0%	64%	18%	18%	NA	NA	NA
East Portland Surgery Center	61%	13%	27%	78%	22%	0%	33%	0%	67%	75%	0%	25%

Ambulatory Surgery Center	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Eastern Oregon Regional Surgery Center	80%	20%	0%	79%	21%	0%	83%	17%	0%	NA	NA	NA
Eye Surgery Center	66%	34%	0%	62%	38%	0%	88%	13%	0%	NA	NA	NA
Eye Surgery Center	75%	25%	0%	83%	17%	0%	50%	50%	0%	NA	NA	NA
Eye Surgery Institute	14%	86%	0%	14%	86%	0%	NA	NA	NA	NA	NA	NA
EyeHealth Eastside Surgery Center	69%	31%	0%	63%	38%	0%	75%	25%	0%	NA	NA	NA
Futures Outpatient Surgical Center/Head & Neck Surgical Associates	82%	18%	0%	75%	25%	0%	88%	13%	0%	100%	0%	0%
Grants Pass Surgery Center, LLC	62%	27%	11%	64%	28%	8%	60%	25%	15%	NA	NA	NA
Insight Diagonistics	86%	14%	0%	75%	25%	0%	100%	0%	0%	NA	NA	NA
Kaiser Permanente South Interstate	73%	6%	21%	71%	7%	22%	82%	0%	18%	NA	NA	NA
Kaiser Permanente Skyline	76%	8%	16%	72%	10%	18%	98%	0%	2%	0%	0%	100%
Kaiser Permanente Sunnybrook	75%	9%	15%	72%	12%	16%	87%	0%	13%	NA	NA	NA
Klamath Surgery Center	59%	4%	37%	91%	9%	0%	38%	0%	63%	NA	NA	NA
Lane Surgery Center	88%	13%	0%	93%	7%	0%	82%	18%	0%	NA	NA	NA
Laser & Surgical Eye Center, LLC	41%	45%	14%	39%	47%	13%	50%	33%	17%	NA	NA	NA
Lovejoy Surgicenter	36%	17%	47%	39%	26%	35%	40%	0%	60%	0%	0%	100%
McKenzie Surgery Center	84%	8%	8%	87%	6%	6%	76%	12%	12%	100%	0%	0%
Meridian Center for Surgical Excellence	93%	7%	0%	88%	13%	0%	100%	0%	0%	NA	NA	NA
Middle Fork Surgery Center	77%	9%	14%	86%	14%	0%	63%	0%	38%	NA	NA	NA
Mt. Scott Surgery Center	27%	52%	21%	48%	35%	17%	11%	89%	0%	25%	0%	75%
North Bend Medical Center	72%	0%	28%	86%	0%	14%	53%	0%	47%	NA	NA	NA

Ambulatory Surgery Center	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Northbank Surgical Center	48%	9%	42%	63%	28%	9%	60%	0%	40%	16%	0%	84%
Northwest Ambulatory Surgery Center	88%	7%	5%	90%	10%	0%	85%	3%	12%	NA	NA	NA
Northwest Center for Plastic Surgery, LLC	95%	5%	0%	90%	10%	0%	100%	0%	0%	NA	NA	NA
Northwest Gastroenterology Clinic	92%	0%	8%	92%	0%	8%	0%	NA	NA	NA	NA	NA
Northwest Spine and Laser Surgery Center	22%	9%	70%	22%	9%	70%	NA	NA	NA	NA	NA	NA
Ontario Surgery Center	64%	28%	8%	58%	25%	17%	67%	33%	0%	100%	0%	0%
Oregon Ear, Nose, and Throat Surgery Center, LLC	73%	27%	0%	60%	40%	0%	100%	0%	0%	NA	NA	NA
Oregon Endoscopy Center, LLC	86%	12%	2%	85%	15%	0%	89%	0%	11%	NA	NA	NA
Oregon Eye Surgery Center, Inc.	65%	31%	4%	64%	36%	0%	67%	11%	22%	NA	NA	NA
Oregon Outpatient Surgery Center	72%	24%	4%	64%	36%	0%	80%	13%	8%	NA	NA	NA
Oregon Plastic Surgeons ASC	88%	13%	0%	100%	0%	0%	100%	0%	0%	25%	75%	0%
Oregon Surgicenter	81%	19%	0%	79%	21%	0%	100%	0%	0%	NA	NA	NA
Pacific Cataract & Laser Institute	46%	50%	4%	47%	51%	2%	NA	NA	NA	0%	0%	100%
Pacific Cataract and Laser Institute	92%	8%	0%	92%	8%	0%	NA	NA	NA	NA	NA	NA
Pacific Digestive Endoscopy Center	47%	40%	13%	33%	67%	0%	100%	0%	0%	60%	0%	40%
Pacific Surgery Center	75%	25%	0%	63%	38%	0%	100%	0%	0%	NA	NA	NA
Parrish Cosmetic and Plastic Surgery Center	70%	30%	0%	67%	33%	0%	100%	0%	0%	NA	NA	NA
Pearl SurgiCenter	44%	13%	44%	65%	20%	15%	9%	0%	91%	0%	0%	100%
Petroff Center	60%	27%	13%	60%	40%	0%	60%	0%	40%	NA	NA	NA
Redmond Surgery Center LLC	38%	14%	49%	50%	31%	19%	34%	9%	57%	NA	NA	NA

Ambulatory Surgery Center	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
River Road Surgery Center	74%	26%	0%	67%	33%	0%	100%	0%	0%	NA	NA	NA
RiverBend Ambulatory Surgery Center	100%	0%	0%	100%	0%	0%	100%	0%	0%	NA	NA	NA
Rogue Valley Surgery Center, LLC	0%	100%	0%	0%	100%	0%	0%	100%	0%	NA	NA	NA
Salem Endoscopy Center	97%	3%	0%	96%	4%	0%	100%	0%	0%	NA	NA	NA
Salem Laser and Surgery Center	85%	15%	0%	78%	22%	0%	100%	0%	0%	NA	NA	NA
Samaritan Endoscopy Center	83%	17%	0%	81%	19%	0%	83%	17%	0%	100%	0%	0%
Slocum Surgery center	83%	17%	0%	71%	29%	0%	100%	0%	0%	NA	NA	NA
South Coast Surgery	95%	5%	0%	100%	0%	0%	88%	13%	0%	NA	NA	NA
South Portland Surgical Center, LLC	98%	2%	0%	95%	5%	0%	100%	0%	0%	100%	0%	0%
Spine Surgery Center of Eugene	75%	15%	10%	69%	19%	13%	100%	0%	0%	NA	NA	NA
Surgery Center of Southern Oregon	55%	16%	29%	73%	27%	0%	30%	2%	68%	NA	NA	NA
The Corvallis Clinic Day Surgery Center	80%	13%	7%	92%	0%	8%	33%	67%	0%	NA	NA	NA
The Corvallis Clinic Surgery Center	77%	20%	3%	81%	19%	0%	66%	27%	7%	100%	0%	0%
The Oregon Clinic Gastroenterology East	90%	10%	0%	85%	15%	0%	96%	4%	0%	NA	NA	NA
The Oregon Clinic Gastroenterology South	58%	29%	14%	60%	38%	2%	48%	0%	52%	NA	NA	NA
The Oregon Clinic Gastroenterology West	83%	17%	0%	76%	24%	0%	100%	0%	0%	NA	NA	NA
The Portland Clinic Surgery Centers	49%	22%	29%	58%	42%	0%	36%	2%	61%	100%	0%	0%
Two Rivers Surgical Center	67%	20%	14%	70%	30%	0%	62%	5%	33%	NA	NA	NA
Valley Plastic Surgery	70%	20%	10%	67%	22%	11%	100%	0%	0%	NA	NA	NA

Ambulatory Surgery Center	Overall Facility Vaccination			Vaccination for Worker Subgroups								
				Employee			Non-Employee, Credentialed			Non-Employees, Other		
	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown	Vaccinated	Declined	Unknown
Vision Surgery and Laser Center	70%	27%	3%	72%	28%	0%	0%	0%	100%	NA	NA	NA
Westside Surgery Center	50%	32%	18%	40%	60%	0%	69%	13%	19%	0%	0%	100%
Willamette Surgery Center	81%	19%	0%	74%	26%	0%	90%	10%	0%	NA	NA	NA
Willamette Valley Eye SurgiCenter	50%	50%	0%	47%	53%	0%	100%	0%	0%	NA	NA	NA
Wilshire Surgery Center	14%	4%	82%	32%	11%	57%	2%	0%	98%	NA	NA	NA
Yamhill Valley Endoscopy	89%	11%	0%	89%	11%	0%	NA	NA	NA	NA	NA	NA

Appendix V: Reported vaccine delivery and promotion methods, 2013-2014 season

Hospitals

Hospital	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Adventist	4	4	Yes
Asante Ashland Community	4	5	No
Asante Rogue Regional	6	6	Yes
Asante Three Rivers	6	6	No
Bay Area	5	6	No
Blue Mountain	5	5	Yes
Columbia Memorial	5	5	Yes
Coquille Valley	4	3	No
Cottage Grove	6	5	Yes
Curry General	5	2	No
Good Sam Regional	6	6	Yes
Good Shepherd	4	3	No
Grande Ronde	5	4	Yes
Harney	3	5	No
Kaiser Sunnyside	5	4	Yes
Kaiser Westside	4	3	Yes
Lake District	4	3	No
Leg Emanuel	6	5	Yes
Leg Good Sam	6	5	Yes
Leg Meridian Park	6	4	Yes
Leg Mt Hood	6	5	Yes
Lower Umpqua	2	1	No
McKenzie-Willamette	4	4	Yes
Mercy Medical	6	4	No
Mid-Columbia	5	5	No
OHSU	6	6	Yes
Peace Harbor	6	5	No
Pioneer Mem - Heppner	3	4	No
Pioneer Mem - Prineville	4	4	Yes
Prov Hood River	6	3	Yes
Prov Medford	6	3	Yes
Prov Milwaukie	6	3	Yes

Hospital	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Prov Newberg	6	3	Yes
Prov Portland	6	3	Yes
Prov Seaside	6	3	Yes
Prov St. Vincent	6	3	Yes
Prov Willamette Falls	6	3	Yes
Sacred Heart - Riverbend	6	5	Yes
Sacred Heart - University	6	5	Yes
Salem	6	4	No
Samaritan Albany	6	6	Yes
Samaritan Lebanon	6	4	Yes
Samaritan North Lincoln	5	4	Yes
Samaritan Pacific	6	5	Yes
Santiam Memorial	4	4	Yes
Shriners	2	4	No
Silverton	6	4	No
Sky Lakes	4	2	No
Southern Coos	1	3	No
St. Alphonsus - Baker	3	4	Yes
St. Alphonsus - Ontario	5	4	Yes
St. Anthony	4	4	Yes
St Charles - Bend	4	4	Yes
St Charles - Madras	4	4	Yes
St Charles - Redmond	5	4	Yes
Tillamook Regional	6	4	Yes
Tuality	6	7	Yes
Vibra	5	5	No
Wallowa Memorial	2	3	No
West Valley	4	5	No
Willamette Valley	6	4	No

Long-term Care Facilities

Long-term Care Facility	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Aidan Senior Living at Reedsport	1	1	Yes
Avamere Court at Keizer	5	4	Yes
Avamere Crestview of Portland	1	1	Yes
Avamere Health Services of Rogue Valley	1	1	Yes
Avamere Medford at Three Fountains	2	3	Yes
Avamere of Junction City	1	2	No
Avamere of Newport Rehabilitation and Specialty Care	1	1	Yes
Avamere Rehabilitation of Clackamas	3	1	Yes
Avamere Rehabilitation of Coos Bay	2	1	Yes
Avamere Rehabilitation of Eugene	3	2	No
Avamere Rehabilitation of Hillsboro	1	2	Yes
Avamere Rehabilitation of King City	3	1	Yes
Avamere Rehabilitation of Lebanon	2	1	Yes
Avamere Rehabilitation of Oregon City	3	1	No
Avamere Rehabilitation of Beaverton	3	2	No
Avamere Riverpark Of Eugene	4	3	Yes
Avamere South Salem	3	3	No
Avamere Transitional Care at Sunnyside	4	1	No
Avamere Twin Oaks of Sweet Home	4	4	No
Baycrest Village	0	0	No
Bend Transitional Care	1	3	Yes
Blue Mountain Care Center	2	2	No
Care Center East	3	2	No
Cascade Manor	2	2	Yes
Cascade Terrace	3	1	No
Cascade View Nursing and Alzhiemers	4	1	No
Chehalem Health and Rehabilitation	4	3	Yes
Clatsop Care Center	3	5	Yes
Coast Fork Nursing Center	1	2	Yes
Columbia Basin Care Facility	1	3	Yes
Columbia Care Center	2	3	Yes
Cornerstone Care Option	4	3	Yes
Corvallis Manor Nursing and Rehabilitation Center	1	3	No
Creswell Health and Rehabilitation Center	2	1	No
Dallas Retirement Village	0	0	Yes

Long-term Care Facility	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
East Cascade Retirement Community	1	1	No
Empres Hillsboro	3	2	No
Fair View Transitional Health Center	2	3	No
Fernhill Estates	2	2	Yes
Forest Grove Rehaibiltation and Care Center	4	3	Yes
French Prairie Nursing and Rehab Center	5	2	Yes
Friendsview Manor	1	1	No
Gateway Care & Retirement	4	6	Yes
Glisan Care Center	4	2	No
Good Samaritan Curry Village	3	1	No
Good Samaritan Society Eugene Village	2	0	Yes
Gracelen Terrace	3	4	Yes
Green Valley Nursing and Rehabilitation Center	1	0	No
Gresham Rehab & Specialty Care	3	1	Yes
GSS Fairlawn Village	3	3	Yes
Healthcare at Foster Creek	3	1	No
Hearthstone Nursing & Rehabilitatio Center	4	4	Yes
Highland House Nursing and Rehabilitation Center	1	2	Yes
Hillside Heights	3	3	Yes
Holgate Community	2	3	No
Holladay Park Plaza	1	1	Yes
Hood River Care Center	1	1	Yes
Independence Health and Rehab	1	3	Yes
La Grande Post Acute Rehab	3	1	No
Lake District Long Term Care	4	3	No
Laurel Hill Nursing and Rehab Center	0	3	Yes
Laurelhurst Village	4	4	Yes
Lawrence Convalescent Center	3	1	No
Lifecare Center McMinnville	3	1	No
Lifecare Center of Coos Bay	2	3	Yes
Linda Vista Nursing & Rehabilitation	1	1	Yes
Marian Estates Reece Center	2	2	No
Marquis Autumn Hills	3	5	Yes
Marquis Centennial	3	3	Yes

Long-term Care Facility	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Marquis Companies at Piedmont	4	3	Yes
Marquis Forest Grove	3	3	Yes
Marquis Mt Tabor	2	0	Yes
Marquis Newberg	4	3	Yes
Marquis Oregon City Post Acute Rehab	4	1	No
Marquis Plum Ridge	2	3	Yes
Marquis Post Acute Rehabilitation at Hope Village	2	2	Yes
Marquis Powellhurst Post Acute Rehab	2	3	Yes
Marquis Silver Gardens	2	1	Yes
Marquis Springfield	3	3	No
Marquis Vermont Hills	2	2	No
Marquis Wilsonville	2	1	Yes
Mary's Woods at Marylhurst	4	4	Yes
Maryville Nursing Home	3	2	No
Meadow Park	1	1	Yes
Mennonite Home	5	3	Yes
Milton Freewater Health and Rehabilitation Center	2	2	Yes
Milwaukie Convalescent Center	2	0	No
Mirabella Portland	4	2	Yes
Molalla Manor Care Center	2	3	Yes
Myrtle Point Care Center	3	2	No
Nehalem Valley Care Center	2	2	No
Oakwood Country Place	3	1	Yes
Ochoco Care Center	2	3	No
Oregon City Health Care Center	1	2	No
Oregon Veterans' Home	6	4	Yes
Pacific Health & Rehabilitation	4	1	Yes
Park Forest Care Center	2	3	Yes
Pilot Butte Rehab	2	2	Yes
Pioneer Nursing Home	3	1	Yes
Porthaven Care Center	3	3	Yes
Portland Health and Rehab	1	4	Yes
Presbyterian Community Care Center	4	3	Yes
Prestige Care & Rehab of Menlo Park	1	1	No
Prestige Care and Rehab of Reedwood	2	1	Yes
Providence Benedictine	6	3	Yes

Long-term Care Facility	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Providence Child Center	6	3	Yes
Providence Seaside- Long term care unit	6	3	Yes
Redmond Health Care Center	3	1	Yes
Regency Albany	1	2	No
Regency Florence	5	3	No
Regency Gresham Nursing and Rehabilitation Center	5	4	Yes
Regency Hermiston	1	1	Yes
Robison Jewish Health Center	5	5	Yes
Rogue Valley Manor	4	2	No
Rose City Nursing Home	3	2	Yes
Rose Haven Nursing Center	1	2	Yes
Rose Linn Care Center	3	2	Yes
Rose Villa Senior Living	3	4	Yes
Royale Gardens Health and Rehabilitation Center	2	3	No
Sheridan Care Center	3	4	Yes
Sherwood Park Nursing & Rehab Center	3	3	No
South Hills Rehabilitation Center	3	4	No
St. Alphonsus Care Center	4	3	Yes
The Dalles Health and Rehabilitation	3	3	Yes
The Pearl	1	1	No
The Village at Hillside	0	1	Yes
Tierra Rose Care Center	3	4	Yes
Timberview Care Center	3	4	No
Town Center Village Rehab	3	2	Yes
Trinity Mission Health & Rehab of Portland, LLC	2	3	Yes
Umpqua Valley Nursing and Rehabilitation Center	5	4	Yes
Valley West Health Care Center	3	1	No
Village Health Care	3	3	Yes
Village Manor	1	1	No
Vista Specialty Care	1	2	Yes
West Hills Health and Rehab	4	3	Yes
Willamette View Health Center	4	3	Yes
Willowbrook Terrace	2	5	Yes
Windsor Health and Rehabilitation	3	2	Yes

Ambulatory Surgery Centers

Ambulatory Surgery Center	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Aesthetic Breast and Cosmetic Surgery Center	1	2	No
Aesthetic Surgery Center of Eugene	2	1	No
Ambulatory Surgery Center at Tanasbourne	2	2	No
Ashland Surgery Center	2	0	Yes
Beaver Sports Medicine ASC	1	1	No
Bend Surgery Center	4	3	Yes
Capitol Surgery Center	1	5	Yes
Cascade Endoscopy Center	2	2	No
Cascade Spine Center	0	1	No
Cascade Surgery Center LLC	0	0	No
Cascade Surgicenter, LLC	3	1	No
Cedar Hills Surgery Center	0	2	Yes
Center for Cosmetic & Plastic Surgery	2	1	No
Center for Specialty Surgery	3	3	Yes
Columbia Gorge Surgery Center	1	2	No
Columbia River Surgery Center	2	2	No
Cornell Surgery Center	3	2	No
Croisan Ridge Surgery Center	1	2	Yes
Doctors Park Surgery Center	2	2	No
East Oregon Surgery Center	0	1	No
East Portland Surgery Center	3	2	No
Eastern Oregon Regional Surgery Center	1	1	No
Eye Surgery Center	2	1	No
Eye Surgery Center	0	2	Yes
Eye Surgery Institute	0	1	No
EyeHealth Eastside Surgery Center	2	2	No
Futures Outpatient Surgical Center/Head & Neck Surgical Associates	3	3	No
Grants Pass Surgery Center, LLC	2	1	No
Insight Diagonistics	3	3	No
Kaiser Permanente Skyline	5	3	Yes
Kaiser Permanente South Interstate	5	3	Yes
Kaiser Permanente Sunnybrook	5	3	Yes
Klamath Surgery Center	1	2	No

Ambulatory Surgery Center	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Lane Surgery Center	4	2	No
Laser & Surgical Eye Center, LLC	1	2	Yes
Lovejoy Surgicenter	2	1	No
McKenzie Surgery Center	1	2	Yes
Meridian Center for Surgical Excellence	4	3	No
Middle Fork Surgery Center	3	3	Yes
Mt. Scott Surgery Center	2	3	No
North Bend Medical Center	1	2	No
Northbank Surgical Center	3	2	No
Northwest Ambulatory Surgery Center	3	1	Yes
Northwest Center for Plastic Surgery, LLC	1	1	Yes
Northwest Gastroenterology Clinic	2	2	Yes
Northwest Spine and Laser Surgery Center	1	1	No
Ontario Surgery Center	0	2	No
Oregon Ear, Nose, and Throat Surgery Center, LLC	1	1	No
Oregon Endoscopy Center, LLC	1	1	No
Oregon Eye Surgery Center, Inc.	1	1	No
Oregon Outpatient Surgery Center	2	3	No
Oregon Plastic Surgeons ASC	3	3	No
Oregon Surgicenter	2	4	Yes
Pacific Cataract & Laser Institute	1	1	No
Pacific Cataract and Laser Institute	1	3	Yes
Pacific Digestive Endoscopy Center	1	2	No
Pacific Surgery Center	1	2	No
Parrish Cosmetic and Plastic Surgery Center	1	2	No
Pearl SurgiCenter	1	2	No
Petroff Center	1	3	No
Redmond Surgery Center LLC	1	2	No
River Road Surgery Center	1	2	No
RiverBend Ambulatory Surgery Center	2	1	No
Rogue Valley Surgery Center, LLC	2	3	No
Salem Endoscopy Center	2	2	Yes
Salem Laser and Surgery Center	3	3	Yes
Samaritan Endoscopy Center	5	5	Yes

Ambulatory Surgery Center	No. of Reported Vaccine Delivery Methods	No. of Reported Vaccine Promotion Methods	Formal Education Conducted?
Slocum Surgery center	3	1	No
South Coast Surgery	1	1	No
South Portland Surgical Center, LLC	2	3	Yes
Spine Surgery Center of Eugene	2	1	No
Surgery Center of Southern Oregon	3	4	Yes
The Corvallis Clinic Day Surgery Center	4	3	No
The Corvallis Clinic Surgery Center	3	3	No
The Oregon Clinic Gastroenterology South	2	2	No
The Oregon Clinic Gastroenterology East	4	4	No
The Oregon Clinic Gastroenterology West	3	2	No
The Portland Clinic Surgery Centers	2	2	Yes
Two Rivers Surgical Center	1	1	No
Valley Plastic Surgery	1	1	No
Vision Surgery and Laser Center	1	2	No
Westside Surgery Center	2	3	Yes
Willamette Surgery Center	5	5	Yes
Willamette Valley Eye SurgiCenter	2	2	Yes
Wilshire Surgery Center	1	3	No
Yamhill Valley Endoscopy	2	0	No



CENTER FOR PUBLIC HEALTH PRACTICE
Acute and Communicable Disease Prevention Section
Healthcare Associated Infections Program

Phone: 971-673-1111

Fax: 971-673-1100

[http://public.health.oregon.gov/DiseasesConditions/
CommunicableDisease/HAI/Pages/index.aspx](http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/HAI/Pages/index.aspx)

OHA 8573 (Rev. 11/2014)

This document can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request this publication in another format or language, contact the Publications and Design Section at 503-378-3486, 711 for TTY, or email dhs-oha.publicationrequest@state.or.us.