

2017–2018 Season

>> Oregon Health Care Worker Influenza Vaccination

Annual Report



Oregon
Health
Authority
PUBLIC HEALTH DIVISION

Acknowledgments

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Executive summary

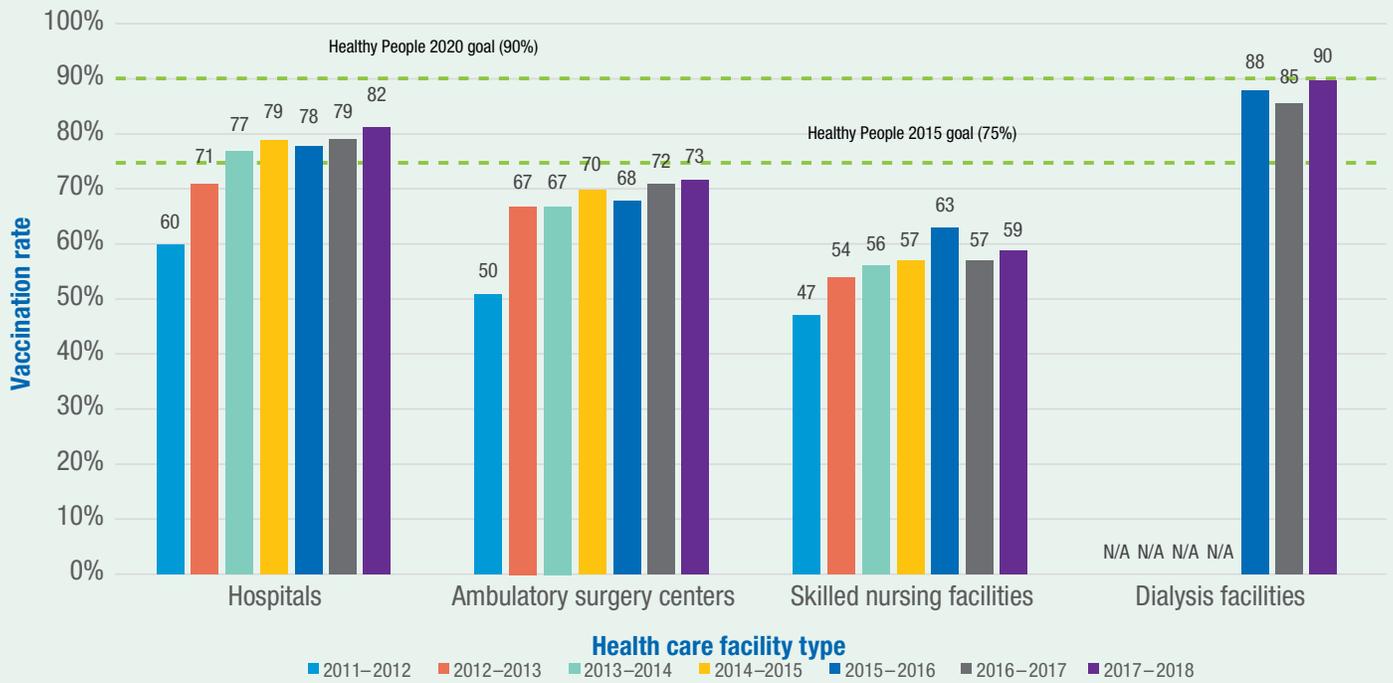
The influenza virus can cause mild to severe respiratory illness, commonly called “the flu.” According to the Centers for Disease Control and Prevention (CDC), the 2017–2018 flu season was particularly severe. In the United States, an estimated 48.8 million people were sick with the flu; 22.7 million individuals sought health care providers; 959,000 ill people were hospitalized; and 79,400 died from the flu. (1) The Portland area alone reported 1,537 flu-related hospitalizations in 2017–2018. Flu has also been responsible for eight Oregon children’s deaths over the past six years. Serious complications are more likely for people with certain health conditions, the elderly and the young.

In health care facilities, the best way to avoid the spread of influenza is to immunize health care workers (HCWs). Patients, coworkers and family members may become infected with the influenza virus from affected HCWs. Facilities and staff need to take extra care to prevent the spread of the flu among HCWs and patients.

Widespread government and local facility educational campaigns focus on the importance of HCW immunization. The Oregon Health Authority (OHA) has required Oregon hospitals to report their HCW influenza vaccination rates since 2009. OHA added skilled nursing facilities in 2010 and ambulatory surgery centers in 2011. As of the 2015–2016 influenza season, OHA required dialysis facilities to report.

The U.S. Department of Health and Human Services developed the Healthy People program, which provided 10-year national objectives for improving the health of all Americans. For influenza vaccination in health care facilities, the Healthy People goals were immunization rates of 75% by 2015 and 90% by 2020. Oregon hospitals and dialysis facilities have met the 2015 Healthy People target rate of 75% for the 2017–2018 influenza season. While ambulatory surgery centers were very close, neither they nor the skilled nursing facilities met the 2015 Healthy People target. (Figure 1).

Figure 1. Influenza vaccination rates for all health care workers (HCWs) by health care facility type and influenza season



Vaccination rates vary by year and facility type. Fortunately, overall vaccination rates among Oregon HCWs have been increasing since reporting began.

Figure 2 shows the mean vaccination rates for all facility types that reported data for the last seven influenza seasons. 2017–2018 is the first season that met the 2015 Healthy People mean rate goal.

Figure 2. Mean HCW influenza vaccination rates for all facility types, by influenza season



What can facilities do to increase rates of HCW influenza vaccination?

- ✓ **Encourage their employees to be vaccinated at the beginning of every influenza season.**
- ✓ **Participate in and encourage promotional strategies such as:**
 - Mass vaccination fairs
 - Peer vaccination
 - No-cost vaccines
 - Incentive programs
 - Documentation of all HCWs' vaccination status and required declination forms.

Oregon Health Authority has released a Healthcare Provider Influenza Vaccination Tool Kit to support facility vaccination programs: Go to <https://go.oha.org/xETst>.

CDC information and guidance: http://www.cdc.gov/flu/health_careworkers.htm

Health care worker vaccination data

HCW influenza vaccination data for the 2017–2018 influenza season is reflected in Table 1. It shows the proportion of vaccinated HCWs among HCWs without medical contraindication to vaccination. The table also includes the declination and unknown status rates among eligible HCWs for each facility type. The change in vaccination rate since the 2016–2017 season is the final calculation. HCW rates are in aggregate and are stratified by HCW classifications. These classifications include all employees, facility-licensed independent practitioners, students, volunteers and other contractors.

Vaccination rates for health care workers varied by worker type during the 2017–2018 influenza season.

- The “other contractor” category of HCW had the highest vaccination rate in hospitals.
- Ambulatory surgery centers had the highest vaccination rates among their independent practitioners.
- HCWs classified as employees had the highest vaccination rates in skilled nursing facilities.
- All provider types in dialysis facilities had a vaccination rate of 85% or higher.
- Students and volunteers had the lowest vaccination rates in all facility types except in dialysis facilities.

It is important to note that the high proportion of workers with unknown vaccination status may drive low vaccination rates. This highlights the need to improve vaccination status documentation.

Table 1. Aggregate HCW influenza vaccination rate data for the 2017–2018 influenza season, by facility type and HCW classification

Health care worker classification	HCWs eligible for vaccination*	Rate of influenza vaccination among eligible HCWs	Rate of influenza vaccine declination by eligible HCWs	Rate of unknown vaccination status among eligible HCWs	Percent change in HCW influenza vaccination rate since 2016
Hospitals					
All HCWs	106,057	83%	8%	9%	1%
Employees	82,174	85%	9%	6%	1%
Independent practitioners	8,957	78%	4%	19%	5%
Students and volunteers	12,845	76%	4%	20%	4%
Other contractors	2,081	82%	10%	8%	-7%

Health care worker classification	HCWs eligible for vaccination*	Rate of influenza vaccination among eligible HCWs	Rate of influenza vaccine declination by eligible HCWs	Rate of unknown vaccination status among eligible HCWs	Percent change in HCW influenza vaccination rate since 2016
Ambulatory surgery centers					
All HCWs	5,089	76%	14%	10%	1%
Employees	2,667	76%	20%	4%	4%
Independent practitioners	1,979	78%	8%	15%	0%
Students and volunteers	178	70%	0%	30%	-9%
Other contractors	265	71%	16%	13%	-4%
Skilled nursing facilities					
All HCWs	17,202	56%	15%	29%	2%
Employees	14,517	59%	17%	24%	3%
Independent practitioners	437	47%	2%	51%	10%
Students and volunteers	1,682	39%	3%	58%	-13%
Other contractors	566	48%	11%	41%	-9%
Dialysis facilities					
All HCWs	3,195	86%	5%	8%	9%
Employees	1,966	87%	7%	5%	2%
Independent practitioners	1,200	85%	1%	14%	29%
Students and volunteers	8	88%	13%	0%	25%
Other contractors	21	86%	10%	5%	3%

*This is the total number of health care workers (HCWs), including employees, licensed independent practitioners, students, volunteers and other contractors without documented medical contraindication for influenza vaccination.

Facility-specific data

Tables 2 through 5 show facility-specific vaccination, declination and unknown status rates for all HCWs combined for each facility type. Two additional columns designate whether facilities met or did not meet the HCW influenza vaccination Healthy People 2015 (HP2015) and 2020 (HP2020) goals of 75% and 90%, respectively. The last column specifies the number of additional HCWs needed to vaccinate to reach the HP2020 target of 90%.

Figures 2 through 5 display facility-specific vaccination rates for hospitals, ambulatory surgery centers, skilled nursing facilities and dialysis facilities, respectively.

Data.oregon.gov also has maps displaying HCW influenza vaccination rates. For facility-specific maps, see <https://data.oregon.gov/>.

Facility-specific table elements

Facility name: Includes list of facilities that reported HCW influenza vaccination data for the 2017–2018 season.

Number of HCWs eligible for influenza vaccination: Includes the total number of HCWs. This includes employees, licensed independent practitioners, other contractors, students and volunteers. None had documented medical contraindications for influenza vaccinations.

Rate of influenza vaccination for eligible HCWs: Calculated as (total number of HCWs vaccinated at the facility + total number of HCWs vaccinated elsewhere) / (total number of HCWs eligible for influenza vaccination).

Rate of vaccine declination by eligible HCWs: Calculated as (total number of HCWs who declined to receive the influenza vaccine) / (total number of HCWs eligible for influenza vaccination).

Rate of unknown vaccination status by eligible HCWs: Calculated as (total number of HCWs with unknown vaccination status) / (total number of HCWs eligible for influenza vaccination).

Percent change in vaccination rate since last season: Calculated as (2017–2018 vaccination rate minus 2016–2017 vaccination rate) / (2016–2017 vaccination rate).

Benchmarks: The following symbols indicate a facility's performance in relation to the Healthy People goals:

✓ **Vaccination rates met the HP2015 or HP2020 goal**

✗ **Vaccination rates did not meet the HP2015 or HP2020 goal**

Additional HCWs needed to vaccinate to reach HP2020: Calculated as (total HCWs eligible for vaccination * 0.9) – (total number of HCWs vaccinated at the facility + total number of HCWs vaccinated elsewhere).

Table 2. Rates of health care worker (HCW) influenza vaccination, declination and unknown vaccination status for the 2017–2018 influenza season: hospitals (n=63)

Each hospital’s vaccination rate is included. Forty-nine (78%) of the 63 hospitals met the HP2015 goal. Twelve (19%) met the HP2020 goal. Compared to last season, 37 (58%) reported increases in their vaccination rates.

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Adventist Medical Center	2,349	82%	13%	5%	6%	✓	✗	195
Asante Ashland Community Hospital	567	70%	15%	15%	-6%	✗	✗	113
Asante Rogue Regional Medical Center	4,644	74%	20%	6%	4%	✗	✗	722
Asante Three Rivers Medical Center	1,561	79%	19%	1%	6%	✓	✗	167
Bay Area Hospital	1,546	76%	18%	6%	1%	✓	✗	223
Blue Mountain Hospital	206	94%	2%	3%	28%	✓	✓	
Cedar Hills Hospital	329	57%	22%	21%	-5%	✗	✗	108
Columbia Memorial Hospital	682	82%	16%	2%	-6%	✓	✗	58
Coquille Valley Hospital	255	74%	18%	8%	32%	✗	✗	42
Cottage Grove Community Hospital	251	87%	2%	11%	-1%	✓	✗	8
Curry General Hospital	421	91%	9%	0%	20%	✓	✓	
Good Samaritan Regional Medical Center	2,892	81%	8%	11%	3%	✓	✗	258
Good Shepherd Medical Center	962	83%	4%	13%	-4%	✓	✗	64
Grande Ronde Hospital	1,001	88%	11%	1%	4%	✓	✗	18
Harney District Hospital	217	69%	16%	15%	3%	✗	✗	45
Kaiser Permanente Sunnyside Medical Center	2,838	83%	10%	7%	7%	✓	✗	194
Kaiser Permanente Westside Medical Center	1,198	84%	4%	12%	4%	✓	✗	71
Lake District Hospital	356	93%	7%	0%	81%	✓	✓	
Legacy Emanuel Medical Center and Randall Children’s Hospital	5,660	88%	11%	1%	-1%	✓	✗	112
Legacy Good Samaritan Medical Center	3,198	88%	10%	2%	1%	✓	✗	65

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Legacy Meridian Park Medical Center	1,998	89%	10%	1%	-1%	✓	✗	18
Legacy Mt. Hood Medical Center	1,561	87%	13%	1%	2%	✓	✗	53
Legacy Silverton	985	88%	11%	1%	1%	✓	✗	20
Lower Umpqua Hospital	283	49%	12%	39%	-2%	✗	✗	116
McKenzie-Willamette Medical Center	1,060	82%	13%	5%	8%	✓	✗	84
Mercy Medical Center	1,827	63%	7%	30%	-23%	✗	✗	497
Mid-Columbia Medical Center	1,196	89%	5%	6%	14%	✓	✗	7
Oregon Health & Science University	17,788	90%	5%	5%	5%	✓	✓	26
Oregon State Hospitals	2,732	65%	12%	23%	0%	✗	✗	677
PeaceHealth Peace Harbor Medical Center	382	90%	5%	5%	-3%	✓	✓	
Pioneer Memorial Hospital — Heppner	67	87%	0%	13%	-8%	✓	✗	2
Providence Hood River Memorial Hospital	619	81%	7%	12%	11%	✓	✗	56
Providence Medford Medical Center	1,755	68%	11%	21%	-1%	✗	✗	387
Providence Milwaukie Hospital	788	78%	5%	18%	1%	✓	✗	95
Providence Newberg Medical Center	728	79%	4%	17%	1%	✓	✗	77
Providence Portland Medical Center	4,667	78%	7%	15%	3%	✓	✗	561
Providence Seaside Hospital	595	81%	4%	15%	-9%	✓	✗	55
Providence St. Vincent Medical Center	5,621	78%	4%	17%	-6%	✓	✗	652
Providence Willamette Falls Medical Center	1,119	72%	9%	19%	4%	✗	✗	205
Sacred Heart Medical Center at RiverBend	4,389	83%	4%	13%	3%	✓	✗	307
Sacred Heart Medical Center University District	785	80%	3%	17%	14%	✓	✗	78
Salem Hospital	6,619	86%	8%	7%	1%	✓	✗	294

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Samaritan Albany General Hospital	1,287	82%	8%	10%	5%	✓	✗	106
Samaritan Lebanon Community Hospital	943	85%	8%	8%	5%	✓	✗	52
Samaritan North Lincoln Hospital	486	84%	8%	8%	4%	✓	✗	28
Samaritan Pacific Health Systems	596	81%	7%	12%	-2%	✓	✗	51
Santiam Memorial Hospital	480	87%	9%	4%	-6%	✓	✗	13
Shriners Hospitals for Children — Portland	506	92%	2%	5%	3%	✓	✓	
Sky Lakes Medical Center	1,710	74%	10%	16%	9%	✗	✗	273
Southern Coos Hospital and Health Center	173	74%	15%	11%	16%	✗	✗	2
St. Alphonsus Medical Center — Baker City	214	81%	16%	3%	-6%	✓	✗	20
St. Alphonsus Medical Center — Ontario	674	96%	4%	0%	21%	✓	✓	
St. Anthony Hospital	585	94%	6%	1%	0%	✓	✓	
St. Charles Medical Center — Bend	4,580	92%	4%	5%	-2%	✓	✓	
St. Charles Medical Center — Madras	179	88%	8%	4%	-5%	✓	✗	4
St. Charles Medical Center — Prineville	225	93%	2%	5%	0%	✓	✓	
St. Charles Medical Center — Redmond	642	91%	3%	6%	-1%	✓	✓	
Tillamook Regional Medical Center	713	73%	21%	6%	-2%	✗	✗	118
Tuality Healthcare	1,954	85%	4%	10%	-3%	✓	✗	89
Vibra Specialty Hospital	333	71%	7%	22%	8%	✗	✗	64
Wallowa Memorial Hospital	190	88%	9%	3%	0%	✓	✗	4
West Valley Hospital	238	84%	7%	8%	3%	✓	✗	13
Willamette Valley Medical Center	652	95%	5%	0%	1%	✓	✓	

Figure 3. Oregon hospitals sorted by HCW influenza vaccination rates for the 2017–2018 influenza season (n=63)

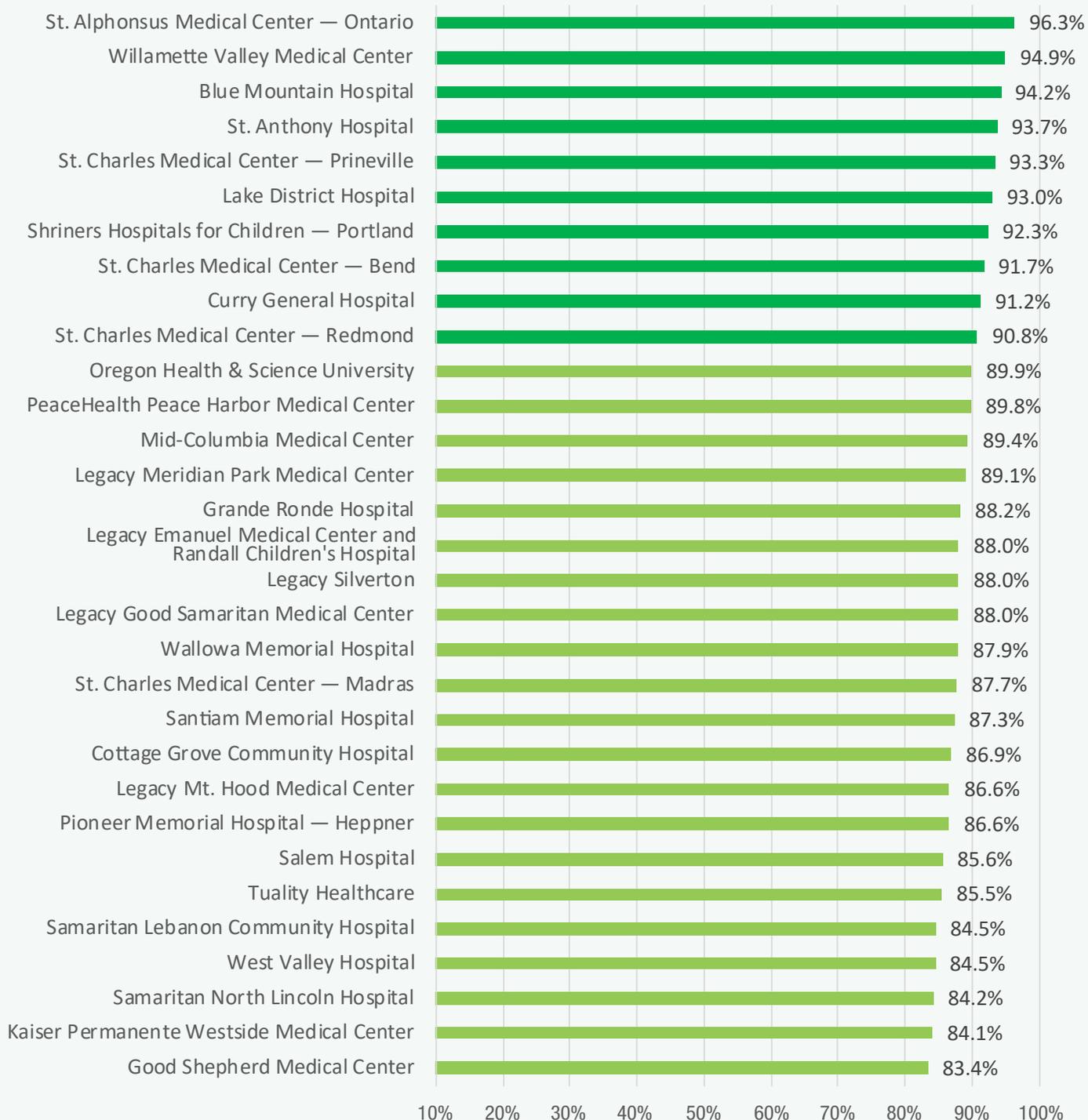
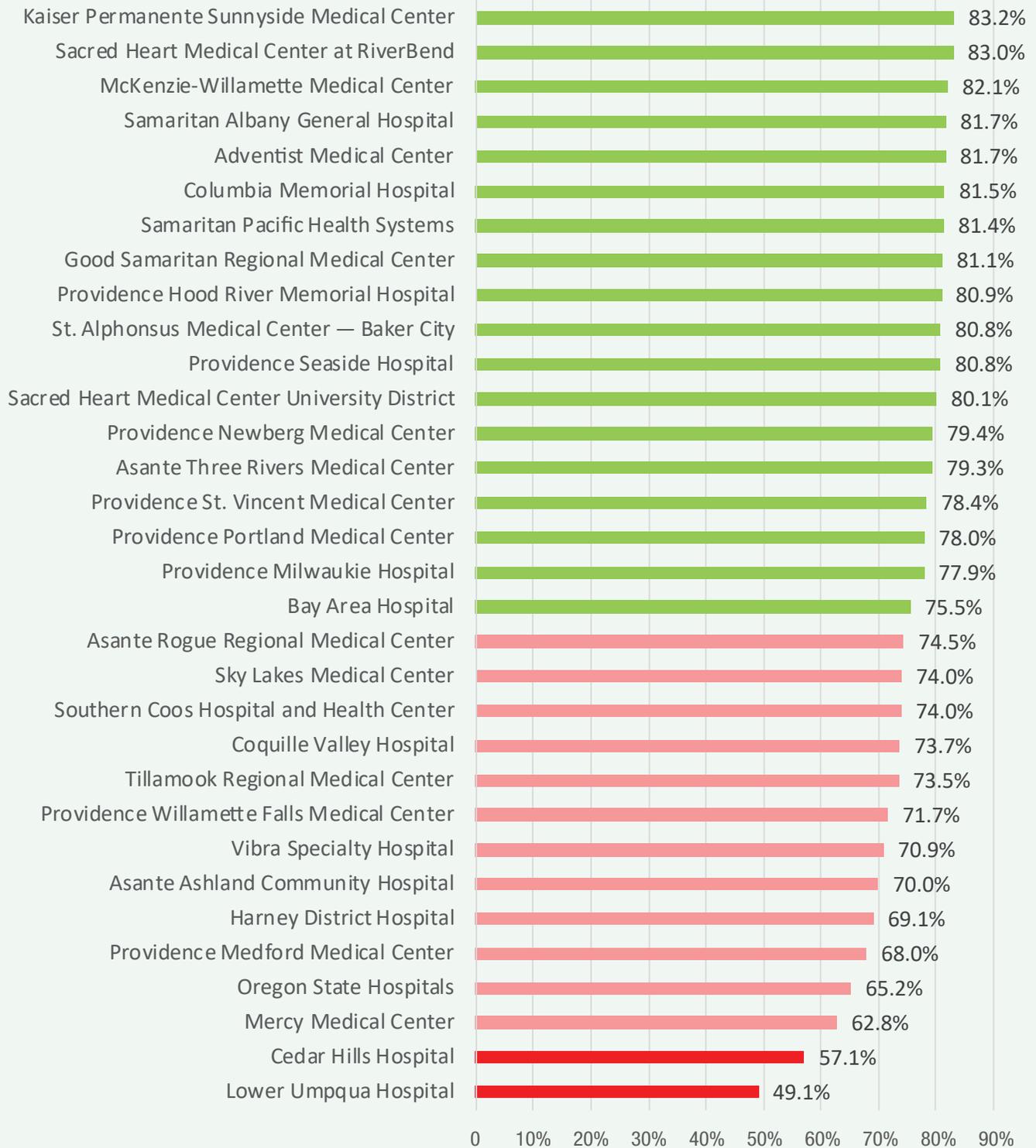


Figure 3. continued



■ Facility with percentage of HCW vaccinated $\geq 90\%$
■ Facility with percentage of HCW vaccinated 60%–74%
■ Facility with percentage of HCW vaccinated 75%–90%
 ■ Facility with percentage of HCW vaccinated $\leq 59\%$

For facility-specific maps, see <http://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/COMMUNICABLEDISEASE/HAI/Pages/Reports-and-Data.aspx>.

Table 3. Rates of health care worker (HCW) influenza vaccination, declination and unknown vaccination status for the 2017–2018 influenza season: Oregon ambulatory surgery centers (n=86)

Each ambulatory surgery center’s vaccination rate is included. Fifty-one (59%) of the 86 ambulatory surgery centers met the HP2015 goal. Twenty (23%) met the HP2020 goal. Compared to last season, 47 (55%) reported increases in their vaccination rates.

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Aesthetic Breast and Cosmetic Surgery Center	12	100%	0%	0%	0%	✓	✓	
Aesthetic Surgery Center of Eugene	23	91%	9%	0%	-9%	✓	✓	
Alberty Surgery Center	88	60%	13%	27%	-25%	✗	✗	26
Ambulatory Surgery Center at Tanasbourne	132	85%	11%	4%	7%	✓	✗	7
Ashland Surgery Center	37	41%	24%	35%	-19%	✗	✗	18
Athenix Body Sculpting Institute	16	13%	88%	0%	N/A	✗	✗	12
Beaver Sports Medicine ASC	28	71%	29%	0%	49%	✗	✗	5
Bend Surgery Center	227	91%	9%	0%	-3%	✓	✓	
Cascade Endoscopy Center	27	89%	11%	0%	-2%	✓	✗	1
Cascade Spine Center	26	65%	35%	0%	31%	✗	✗	6
Cascade Surgery Center LLC	20	65%	35%	0%	37%	✗	✗	5
Cascade Surgicenter, LLC	163	87%	13%	0%	1%	✓	✗	5
Cataract and Laser Institute of Southern Oregon	54	69%	31%	0%	26%	✗	✗	12
Cedar Hills Ambulatory Surgery Center	5	80%	20%	0%	40%	✓	✗	1
Center for Cosmetic & Plastic Surgery	12	92%	8%	0%	-2%	✓	✓	
Center for Specialty Surgery	114	89%	11%	0%	1%	✓	✗	1
Central Oregon Surgery Center	14	7%	14%	79%	N/A	✗	✗	12
Columbia Gorge Surgery Center	16	63%	38%	0%	-32%	✗	✗	4

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Columbia River Surgery Center	84	92%	8%	0%	15%	✓	✓	
Cornell Surgery Center	60	77%	13%	10%	7%	✓	✗	8
Deschutes Surgery Center	11	64%	36%	0%	N/A	✗	✗	3
Doctors Park Surgery Center	45	89%	7%	4%	-3%	✓	✗	1
East Oregon Surgery Center	20	10%	20%	70%	0%	✗	✗	16
East Portland Surgery Center	81	25%	12%	63%	-49%	✗	✗	53
Eastern Oregon Regional Surgery Center	3	33%	67%	0%	0%	✗	✗	2
Eye Health Eastside Surgery Center	63	68%	27%	5%	-8%	✗	✗	14
Eye Surgery Center — Albany	22	86%	9%	5%	27%	✓	✗	1
Eye Surgery Institute	38	55%	8%	37%	5%	✗	✗	13
Gateway Pediatric Surgery Center	14	100%	0%	0%	N/A	✓	✓	
Grants Pass Surgery Center, LLC	80	58%	41%	1%	-14%	✗	✗	26
Kaiser Permanente Skyline	39	77%	13%	10%	3%	✓	✗	5
Kaiser Permanente South Interstate	84	86%	7%	7%	4%	✓	✗	4
Kaiser Permanente Sunnybrook	94	85%	13%	2%	1%	✓	✗	5
Klamath Surgery Center	38	37%	8%	55%	-40%	✗	✗	20
Lane Surgery Center	32	75%	9%	16%	25%	✓	✗	5
Laser and Surgical Eye Center, LLC	51	33%	55%	12%	-30%	✗	✗	29
Lovejoy Surgicenter	53	49%	9%	42%	11%	✗	✗	22
McKenzie Surgery Center	165	47%	16%	38%	-18%	✗	✗	72
Meridian Center for Surgical Excellence	13	100%	0%	0%	0%	✓	✓	
Mt. Scott Surgery Center	88	73%	20%	7%	68%	✗	✗	15
North Bend Medical Center	80	84%	10%	6%	10%	✓	✗	5
Northbank Surgical Center	121	43%	13%	44%	-38%	✗	✗	57

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Northwest Ambulatory Surgery Center	94	91%	3%	5%	3%	✓	✓	
Northwest Center for Plastic Surgery, LLC	9	100%	0%	0%	0%	✓	✓	
Northwest Gastroenterology Clinic	55	95%	5%	0%	-4%	✓	✓	
Northwest Spine and Laser Surgery Center	85	86%	14%	0%	-4%	✓	✗	4
Ontario Surgery Center	12	75%	25%	0%	18%	✓	✗	2
Oregon Ear, Nose, and Throat Surgery Center, LLC	38	84%	16%	0%	12%	✓	✗	2
Oregon Endoscopy Center, LLC	50	88%	12%	0%	-5%	✓	✗	1
Oregon Eye Surgery Center, Inc.	50	68%	30%	2%	-2%	✗	✗	11
Oregon Outpatient Surgery Center	123	56%	20%	24%	36%	✗	✗	42
Oregon Specialists Surgery Center, LLC	142	55%	24%	21%	-20%	✗	✗	50
Oregon Surgicenter	49	86%	14%	0%	4%	✓	✗	2
Pacific Cataract and Laser Institute — Portland	16	44%	31%	25%	-5%	✗	✗	7
Pacific Cataract and Laser Institute — Tualtin	16	69%	25%	6%	15%	✗	✗	3
Pacific Digestive Endoscopy Center	11	73%	27%	0%	94%	✗	✗	2
Pacific Surgery Center	62	97%	3%	0%	32%	✓	✓	
Pearl SurgiCenter	29	79%	21%	0%	7%	✓	✗	3
Petroff Center	14	93%	7%	0%	8%	✓	✓	
Plaza Ambulatory Surgery Center, LLC	139	86%	9%	4%	2%	✓	✗	5
RiverBend Ambulatory Surgery Center	154	95%	4%	1%	6%	✓	✓	
River Road Surgery Center	42	86%	14%	0%	3%	✓	✗	2
Rogue Valley Surgery Center, LLC	11	55%	45%	0%	-9%	✗	✗	4
Salem Endoscopy Center	68	90%	1%	9%	-10%	✓	✓	

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Salem Laser and Surgery Center	49	71%	12%	16%	-10%	✗	✗	9
Samaritan Endoscopy Center	26	77%	23%	0%	18%	✓	✗	3
Slocum Surgery Center	104	88%	3%	9%	3%	✓	✗	2
South Coast Surgery	44	73%	27%	0%	-13%	✗	✗	8
South Portland Surgical Center, LLC	69	84%	14%	1%	5%	✓	✗	4
Spine Surgery Center of Eugene	46	87%	13%	0%	14%	✓	✗	1
Sunset Surgical Centre	11	91%	0%	9%	1%	✓	✓	
Surgery Center of Southern Oregon	228	75%	24%	2%	6%	✓	✗	35
The Corvallis Clinic Surgery Center	100	83%	17%	0%	2%	✓	✗	7
The Oregon Clinic Gastroenterology East	101	98%	2%	0%	25%	✓	✓	
The Oregon Clinic Gastroenterology — Oregon City	92	96%	4%	0%	34%	✓	✓	
The Oregon Clinic Gastroenterology — Tualatin	92	96%	4%	0%	35%	✓	✓	
The Oregon Clinic Gastroenterology West	88	92%	6%	2%	11%	✓	✓	
The Portland Clinic Surgery Centers	53	79%	15%	6%	1%	✓	✗	6
Two Rivers Surgical Center	59	51%	14%	36%	-31%	✗	✗	23
Valley Plastic Surgery	9	44%	56%	0%	0%	✗	✗	4
Vision Surgery and Laser Center	35	80%	20%	0%	115%	✓	✗	4
Waverly Lake Surgery Center	44	61%	23%	16%	N/A	✗	✗	13
Westside Surgery Center	40	73%	20%	8%	9%	✗	✗	7
Willamette Surgery Center	80	94%	6%	0%	-2%	✓	✓	
Wilshire Surgery Center	49	76%	14%	10%	-4%	✓	✗	7
Yamhill Valley Surgical Center	8	88%	13%	0%	5%	✓	✗	1

N/A: Percentage change could not be calculated if no vaccination data reported in the previous season.

Figure 4. Oregon ambulatory surgery centers, by HCW influenza vaccination rate for the 2017–2018 influenza season (n=86)

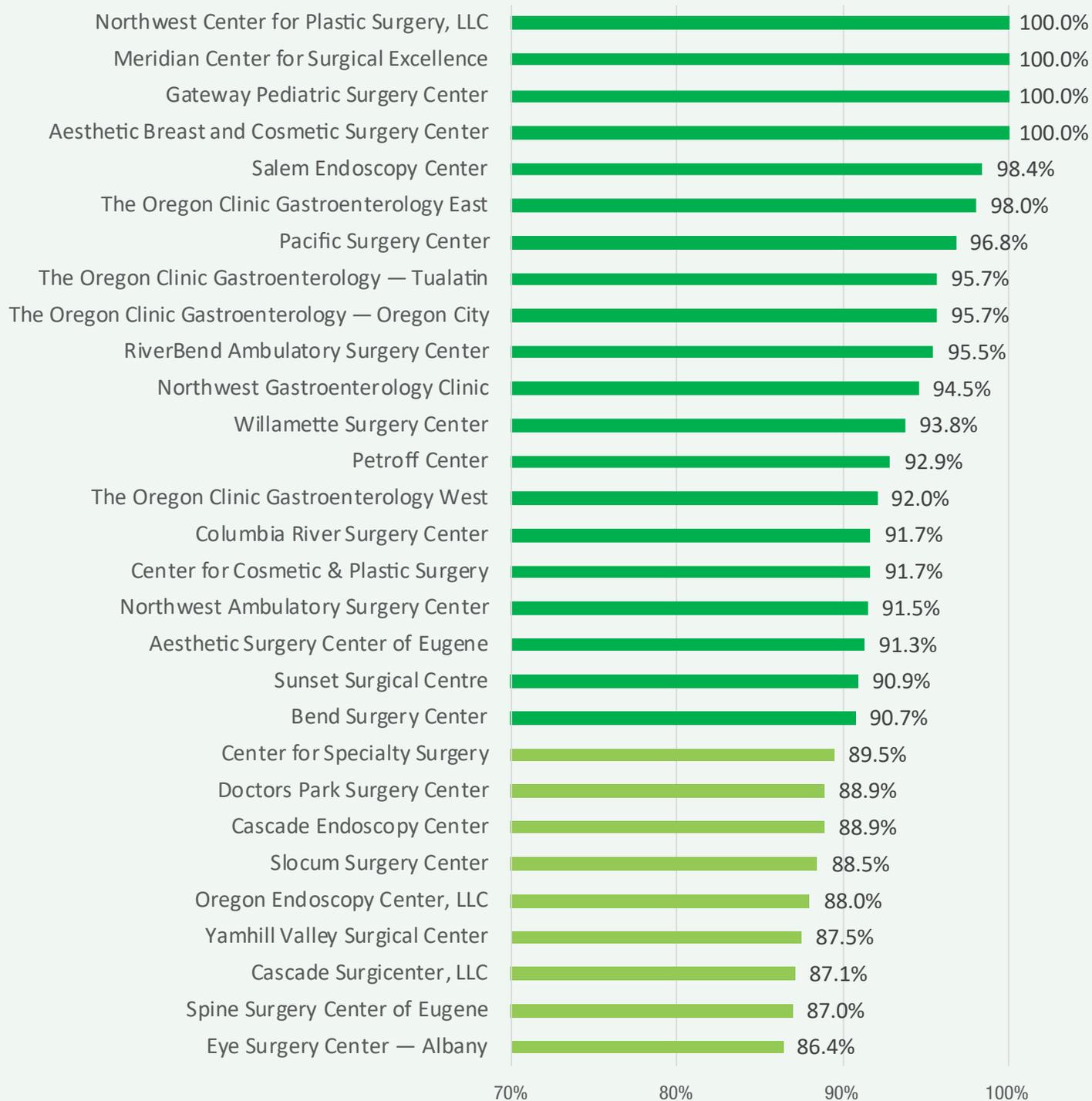
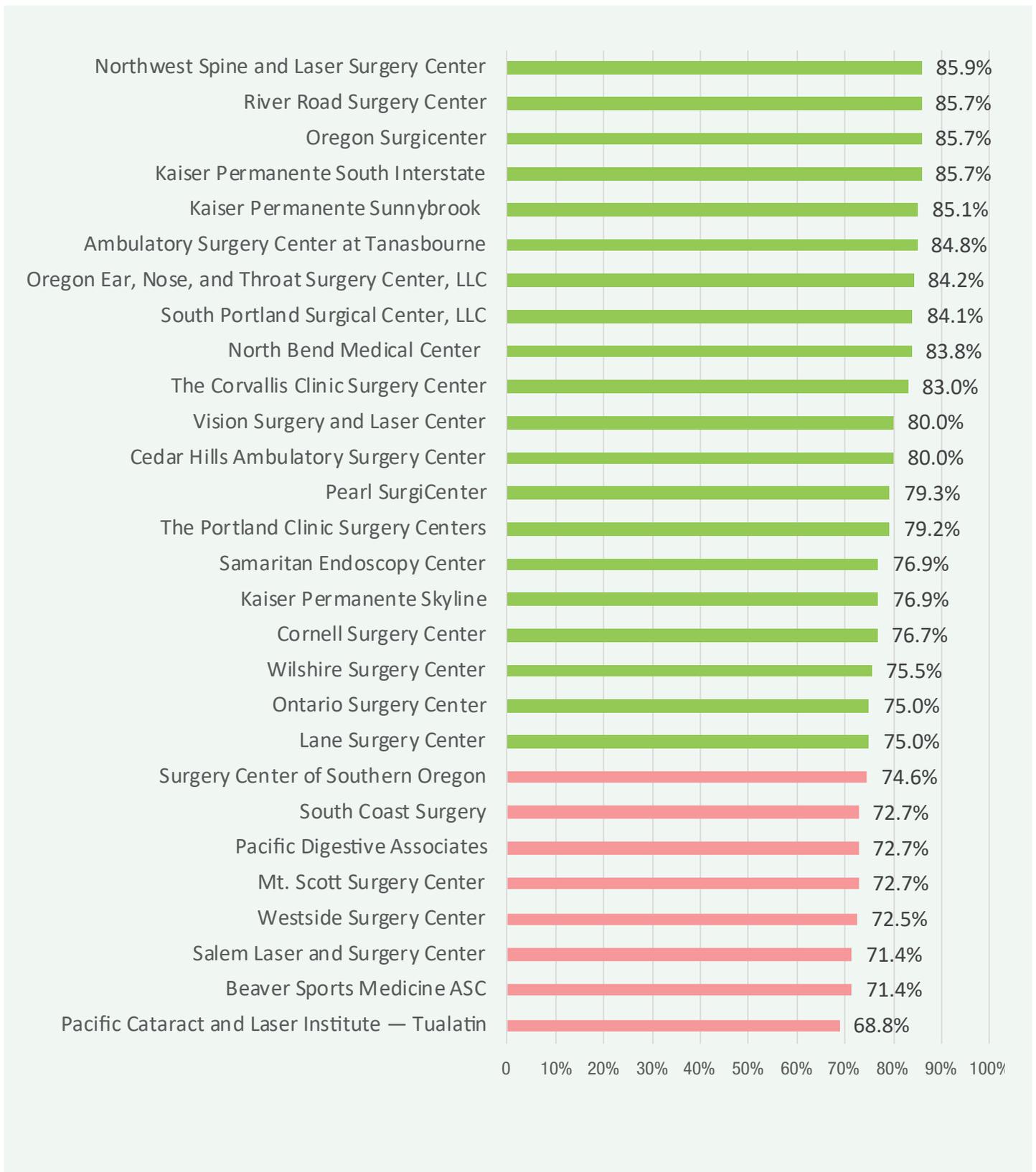


Figure 4. continued



- Facility with percentage of HCW vaccinated $\geq 90\%$
- Facility with percentage of HCW vaccinated 60%–74%
- Facility with percentage of HCW vaccinated 75%–90%
- Facility with percentage of HCW vaccinated $\leq 59\%$

For facility-specific maps, see <http://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/COMMUNICABLEDISEASE/HAI/Pages/Reports-and-Data.aspx>.

Table 4. Rates of health care worker (HCW) influenza vaccination, declination and unknown vaccination status for the 2017–2018 influenza season: Skilled nursing facilities (n=136)

Each skilled nursing facility’s vaccination rate is included. Forty-one (30%) of the 136 skilled nursing facilities met the HP2015 goal. Nineteen (14%) met the HP2020 goal. Compared to last season, 79 (58%) reported increases in their vaccination rates.

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Aidan Senior Living at Reedsport	37	95%	5%	0%	5%	✓	✓	
Avamere Court at Keizer	427	31%	11%	58%	60%	✗	✗	252
Avamere Crestview of Portland	155	20%	16%	64%	-46%	✗	✗	109
Avamere Health Services of Rogue Valley	98	39%	18%	43%	55%	✗	✗	50
Avamere Medford at Three Fountains	260	18%	3%	78%	-68%	✗	✗	187
Avamere of Junction City	75	92%	8%	0%	7%	✓	✓	
Avamere of Newport Rehabilitation and Specialty Care	68	71%	29%	0%	97%	✗	✗	13
Avamere Rehabilitation of Beaverton	172	63%	13%	24%	-24%	✗	✗	47
Avamere Rehabilitation of Clackamas	71	92%	8%	0%	699%	✓	✓	
Avamere Rehabilitation of Coos Bay	81	11%	38%	51%	-84%	✗	✗	64
Avamere Rehabilitation of Eugene	109	66%	28%	6%	8%	✗	✗	26
Avamere Rehabilitation of Hillsboro	202	30%	10%	60%	17%	✗	✗	121
Avamere Rehabilitation of King City	90	23%	6%	71%	-27%	✗	✗	60
Avamere Rehabilitation of Lebanon	87	29%	9%	62%	-30%	✗	✗	53
Avamere Rehabilitation of Oregon City	190	0%	0%	100%	-100%	✗	✗	171
Avamere Riverpark of Eugene	263	35%	19%	47%	144%	✗	✗	146
Avamere Transitional Care at Sunnyside	97	49%	1%	49%	86%	✗	✗	39
Avamere Twin Oaks of Sweet Home	36	67%	33%	0%	69%	✗	✗	8
Baycrest Village	90	57%	43%	0%	102%	✗	✗	30

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Bend Transitional Care	106	72%	4%	25%	27%	✘	✘	19
Blue Mountain Care Center	40	85%	13%	3%	36%	✔	✘	2
Care Center East	123	36%	12%	52%	-44%	✘	✘	67
Cascade Manor	131	40%	0%	60%	-35%	✘	✘	66
Cascade Terrace	107	50%	43%	7%	10%	✘	✘	42
Chehalem Health and Rehabilitation	51	61%	33%	6%	34%	✘	✘	15
Clatsop Care Center	75	57%	12%	31%	-41%	✘	✘	25
Coast Fork Nursing Center	78	53%	6%	41%	-33%	✘	✘	29
Columbia Basin Care Facility	118	72%	13%	15%	63%	✘	✘	21
Columbia Care Center	62	50%	32%	18%	20%	✘	✘	25
Cornerstone Care Option	69	71%	28%	1%	16%	✘	✘	13
Corvallis Manor Nursing and Rehabilitation Center	123	72%	4%	24%	26%	✘	✘	23
Creekside Rehab and Nursing	59	46%	25%	29%	-8%	✘	✘	26
Creswell Health and Rehabilitation Center	77	56%	44%	0%	27%	✘	✘	26
Dallas Retirement Village	262	50%	0%	50%	6%	✘	✘	106
East Cascade Retirement Community	28	36%	61%	4%	-61%	✘	✘	15
EmpRes Hillsboro	77	91%	1%	8%	4%	✔	✔	
Fernhill Estates	71	25%	21%	54%	28%	✘	✘	46
Forest Grove Rehabilitation and Care Center	77	62%	13%	25%	-6%	✘	✘	21
French Prairie Nursing and Rehab Center	110	99%	1%	0%	4%	✔	✔	
Friendship Health Center	351	37%	14%	49%	11%	✘	✘	186
Gateway Care & Retirement	87	60%	17%	23%	-33%	✘	✘	26
Glisan Care Center	103	46%	44%	11%	-50%	✘	✘	46
Good Samaritan — Curry Village	124	27%	8%	65%	-31%	✘	✘	79
Good Samaritan Society — Eugene Village	77	90%	10%	0%	83%	✔	✔	
Good Samaritan Society — Fairlawn Village	119	78%	18%	3%	8%	✔	✘	14

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Gracelen Terrace	132	100%	0%	0%	13%	✓	✓	
Green Valley Nursing and Rehabilitation Center	152	97%	3%	0%	18%	✓	✓	
Healthcare at Foster Creek	227	40%	35%	26%	20%	✗	✗	114
Hearthstone Nursing & Rehabilitation Center	115	99%	1%	0%	84%	✓	✓	
Highland House Nursing and Rehabilitation Center	154	94%	6%	0%	43%	✓	✓	
Hillside Brookdale	266	20%	23%	57%	61%	✗	✗	187
Hillside Heights	81	93%	7%	0%	16%	✓	✓	
Holladay Park Plaza	134	56%	22%	22%	35%	✗	✗	46
Hood River Care Center	88	55%	2%	43%	-30%	✗	✗	31
Independence Health and Rehab	65	98%	2%	0%	0%	✓	✓	
La Grande Post Acute Rehab	49	88%	12%	0%	31%	✓	✗	1
Lakeview Gardens	46	80%	20%	0%	-16%	✓	✗	4
Laurel Hill Nursing and Rehab Center	61	36%	44%	20%	-45%	✗	✗	33
Laurelhurst Village	57	32%	47%	21%	22%	✗	✗	33
Life Care Center of Coos Bay	126	71%	24%	5%	17%	✗	✗	23
Lifecare Center McMinnville	142	28%	41%	31%	-11%	✗	✗	88
Linda Vista Nursing & Rehabilitation	106	46%	23%	31%	3%	✗	✗	46
Marian Estates	143	52%	43%	5%	175%	✗	✗	55
Marquis Autumn Hills	87	47%	20%	33%	55%	✗	✗	37
Marquis Centennial	147	89%	11%	0%	8%	✓	✗	1
Marquis Forest Grove	87	78%	13%	9%	33%	✓	✗	10
Marquis Mt. Tabor	223	29%	29%	42%	52%	✗	✗	136
Marquis Newberg	82	76%	24%	0%	-19%	✓	✗	12
Marquis Oregon City Post Acute Rehab	100	41%	5%	54%	-55%	✗	✗	49
Marquis Piedmont	137	67%	18%	15%	29%	✗	✗	31
Marquis Plum Ridge	153	42%	22%	36%	18%	✗	✗	74

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Marquis Post Acute Rehabilitation at Hope Village	133	80%	19%	1%	43%	✓	✗	13
Marquis Post Acute Rehab at Mill Park	124	48%	1%	52%	-37%	✗	✗	53
Marquis Silver Gardens	42	90%	2%	7%	34%	✓	✓	
Marquis Springfield	201	46%	54%	0%	-7%	✗	✗	88
Marquis Tualatin Post Acute Rehab	226	29%	1%	69%	8%	✗	✗	137
Marquis Vermont Hills	100	61%	3%	36%	-23%	✗	✗	29
Marquis Wilsonville	210	35%	9%	56%	6%	✗	✗	116
Mary's Woods at Marylhurst	462	51%	15%	34%	-17%	✗	✗	180
Maryville Nursing Home	323	80%	19%	1%	19%	✓	✗	33
Meadow Park	102	39%	18%	43%	-42%	✗	✗	52
Mennonite Home	276	31%	4%	65%	-45%	✗	✗	162
Milton Freewater Health and Rehabilitation Center	59	97%	3%	0%	0%	✓	✓	
Mirabella Portland	226	41%	26%	33%	-5%	✗	✗	110
Molalla Manor Care Center	81	54%	11%	35%	-16%	✗	✗	29
Myrtle Point Care Center	47	51%	15%	34%	33%	✗	✗	18
Nehalem Valley Care Center	44	66%	34%	0%	98%	✗	✗	11
Oregon City Health Care Center	66	41%	33%	26%	-16%	✗	✗	32
Oregon Veterans' Home, Lebanon	274	40%	3%	57%	-26%	✗	✗	137
Oregon Veterans' Home, The Dalles	239	74%	26%	0%	9%	✗	✗	38
Pacific Health & Rehabilitation	109	25%	4%	72%	115%	✗	✗	71
Park Forest Care Center	55	60%	40%	0%	53%	✗	✗	17
Pilot Butte Rehab	52	62%	38%	0%	-13%	✗	✗	15
Pioneer Nursing Home	128	58%	19%	23%	-14%	✗	✗	41
Porthaven Care Center	98	62%	33%	5%	4%	✗	✗	27
Portland Health and Rehab	87	87%	2%	10%	-12%	✓	✗	2
Prestige Care & Rehab of Menlo Park	86	58%	35%	7%	-11%	✗	✗	27

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Prestige Care and Rehab of Reedwood	73	64%	36%	0%	-27%	✗	✗	19
Prestige Post-Acute Care & Rehabilitation Center — Gresham	123	45%	11%	45%	-29%	✗	✗	56
Prestige Post-Acute and Rehabilitation Center — McMinnville	46	30%	30%	39%	-58%	✗	✗	27
Prestige Post-Acute and Rehabilitation Center — Milwaukie	56	86%	14%	0%	15%	✓	✗	2
Providence Benedictine	395	80%	8%	12%	4%	✓	✗	40
Providence Child Center	323	84%	6%	10%	-6%	✓	✗	20
Regency Albany	69	78%	22%	0%	146%	✓	✗	8
Regency Care of Central Oregon	73	58%	34%	8%	8%	✗	✗	24
Regency Care of Rogue Valley	104	48%	27%	25%	-14%	✗	✗	44
Regency Florence	78	76%	24%	0%	-15%	✓	✗	11
Regency Gresham Nursing and Rehabilitation Center	121	80%	13%	7%	8%	✓	✗	12
Regency Hermiston Nursing and Rehabilitation Center	122	94%	6%	0%	5%	✓	✓	
Regency Prineville Rehabilitation and Nursing Center (FKA: Ochoco Care Center)	65	48%	15%	37%	-27%	✗	✗	28
Regency Redmond Rehabilitation and Nursing Center (FKA: Redmond Health Care Center)	128	41%	6%	52%	-35%	✗	✗	62
Robison Jewish Health Center	184	63%	9%	28%	38%	✗	✗	50
Rogue Valley Manor	170	46%	20%	34%	-8%	✗	✗	74
Rose City Nursing Home	30	87%	13%	0%	492%	✓	✗	1
Rose Haven Nursing Center	123	96%	4%	0%	40%	✓	✓	
Rose Linn Care Center	152	33%	7%	60%	12%	✗	✗	87
Rose Villa Senior Living	211	83%	17%	0%	15%	✓	✗	15

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Royale Gardens Health and Rehabilitation Center	175	88%	12%	0%	2%	✓	✗	4
Salem Transitional Care	172	77%	23%	0%	101%	✓	✗	23
Secora Rehabilitation of Cascadia	63	27%	6%	67%	56%	✗	✗	40
Sheridan Care Center	119	31%	11%	58%	-36%	✗	✗	70
Sherwood Park Nursing & Rehab Center	62	56%	44%	0%	-2%	✗	✗	21
South Hills Rehabilitation Center	102	98%	2%	0%	3%	✓	✓	
The Dalles Health and Rehabilitation	74	54%	0%	46%	-46%	✗	✗	27
The Pearl at Kruse Way	187	12%	0%	88%	-59%	✗	✗	145
Tierra Rose Care Center	160	55%	11%	34%	-1%	✗	✗	56
Timberview Care Center	88	57%	5%	39%	-22%	✗	✗	29
Town Center Village Rehab	210	73%	0%	27%	115%	✗	✗	36
Umpqua Valley Nursing and Rehabilitation Center	144	95%	3%	2%	139%	✓	✓	
Valley West Health Care Center	50	80%	16%	4%	134%	✓	✗	5
Village Health Care	127	64%	25%	11%	-4%	✗	✗	33
Village Manor	78	63%	0%	37%	N/A	✗	✗	21
West Hills Health and Rehab	199	68%	10%	23%	3%	✗	✗	44
Willamette View Health Center	77	77%	12%	12%	2%	✓	✗	10
Willowbrook Terrace	72	65%	18%	17%	24%	✗	✗	18
Windsor Health and Rehabilitation	74	97%	3%	0%	-3%	✓	✓	

N/A: Percentage change could not be calculated if no vaccination data reported in the previous season.

Figure 5. Oregon skilled nursing facilities, by HCW influenza vaccination rate for the 2017–2018 influenza season (n=136)

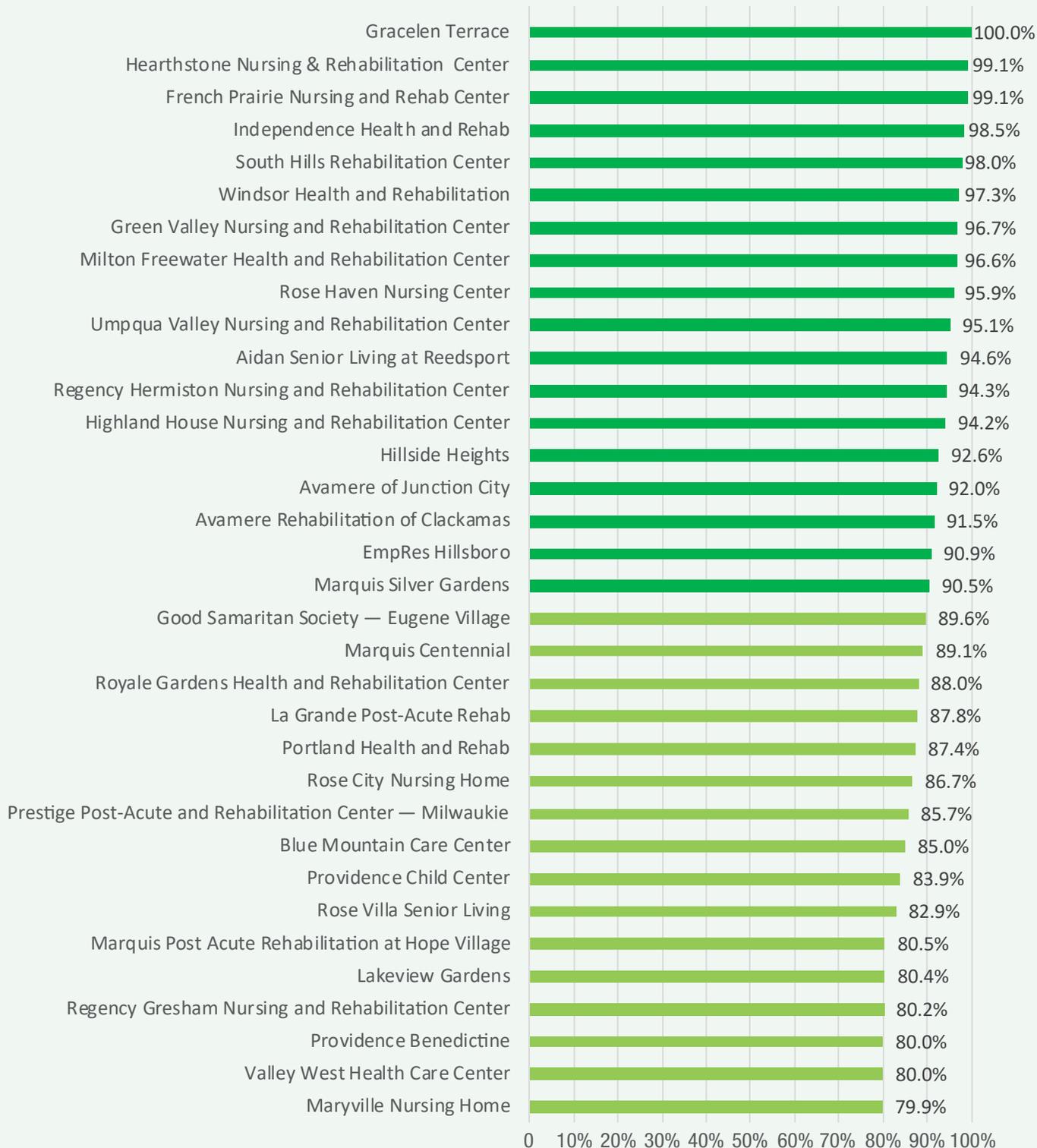


Figure 5. continued

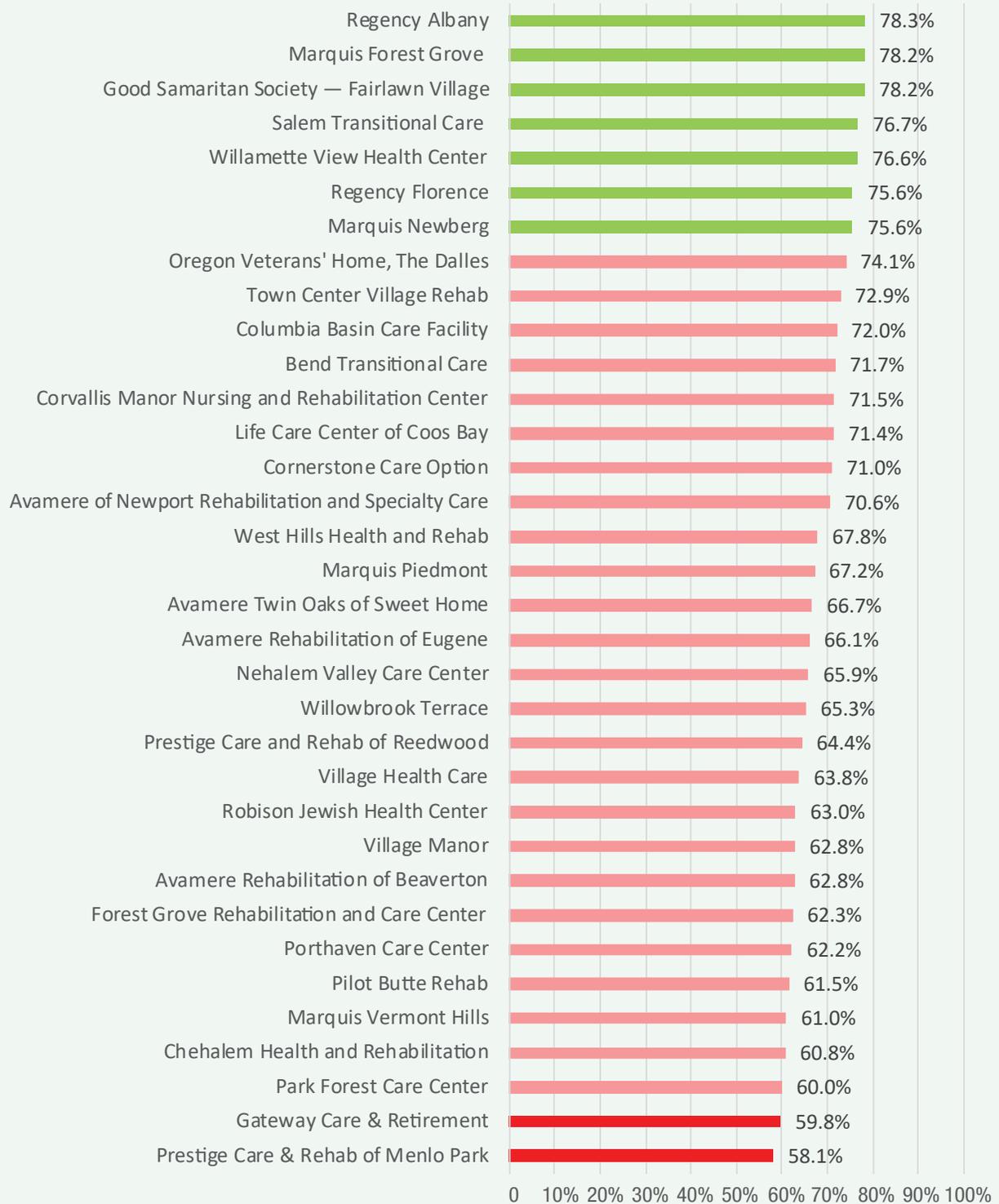


Figure 5. continued

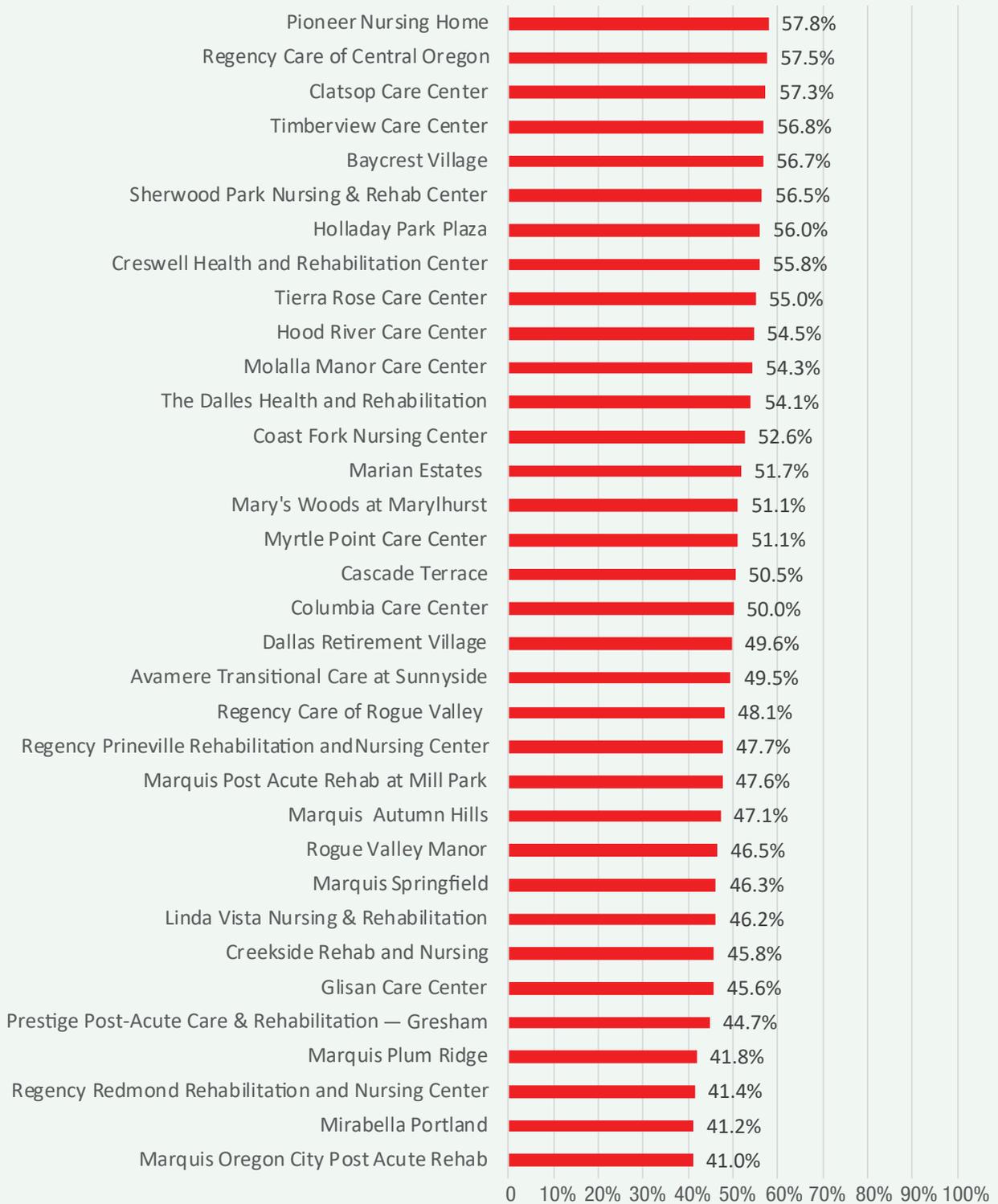
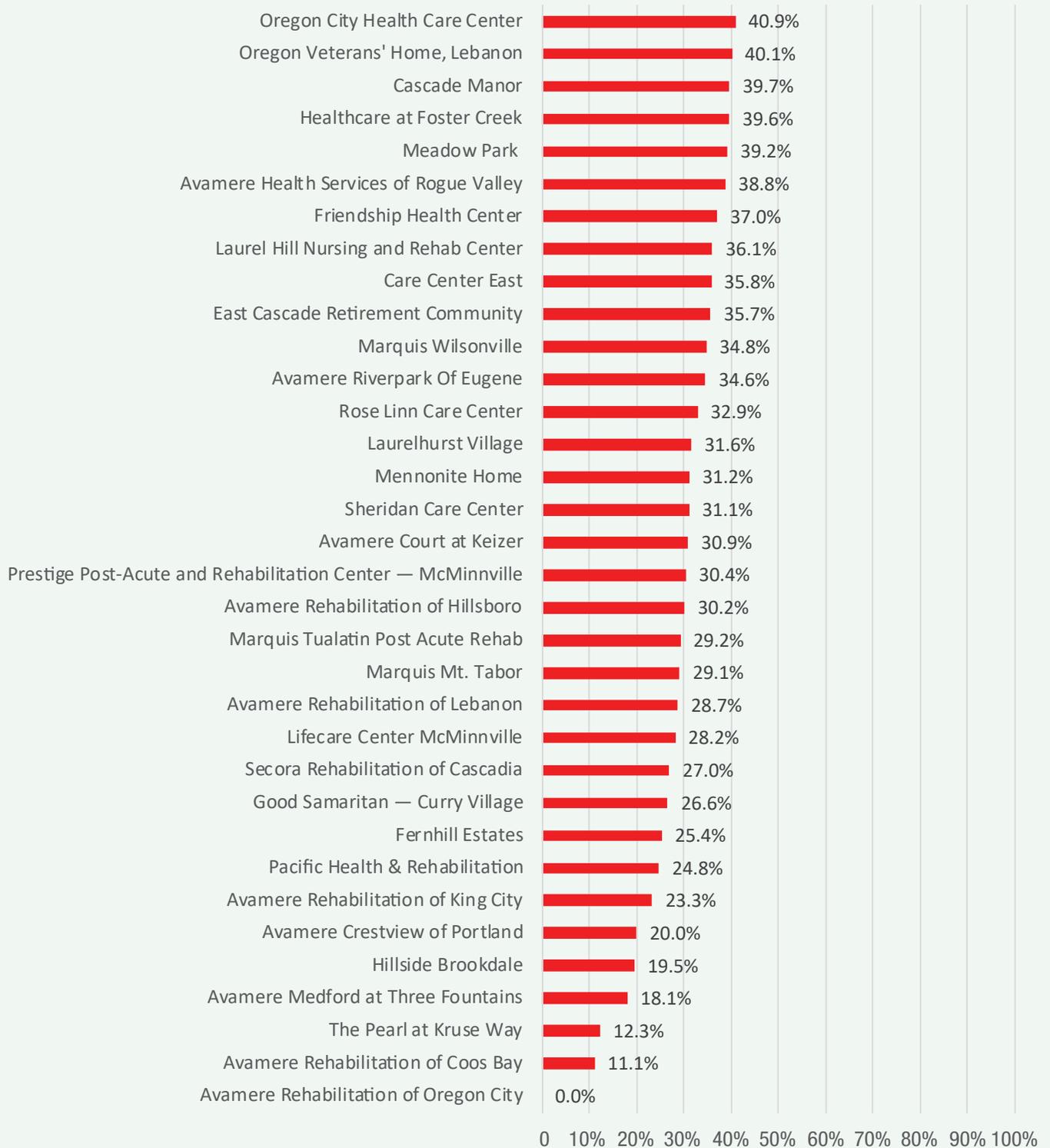


Figure 5. continued



■ Facility with percentage of HCW vaccinated $\geq 90\%$
 ■ Facility with percentage of HCW vaccinated 60%–74%
■ Facility with percentage of HCW vaccinated 75%–90%
 ■ Facility with percentage of HCW vaccinated $\leq 59\%$

For facility-specific maps, see <http://www.healthoregon.org/hai-reports>.

Table 5. Rates of health care worker (HCW) influenza vaccination, declination and unknown vaccination status for the 2017–2018 influenza season: Dialysis facilities (n=71)

Each dialysis facility’s vaccination rate is included. Sixty-seven (94%) of the 71 dialysis facilities met the HP2015 goal. Forty (56%) met the HP2020 goal. Compared to last season, 36 (51%) reported increases in their vaccination rates.

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Blue Mountain Kidney Center	11	100%	0%	0%	0%	✓	✓	
Cornell Road	23	91%	9%	0%	13%	✓	✓	
FMC Albany	26	92%	8%	0%	-8%	✓	✓	
FMC Bend	56	86%	11%	4%	3%	✓	✗	2
FMC Coos Bay	44	82%	14%	5%	-4%	✓	✗	4
FMC Corvallis	42	90%	5%	5%	-3%	✓	✓	
FMC Dialysis Services of Mt. Hood	131	84%	4%	12%	35%	✓	✗	8
FMC Emerald Valley	20	100%	0%	0%	0%	✓	✓	
FMC Eugene	71	83%	7%	10%	-10%	✓	✗	5
FMC Florence	11	91%	0%	9%	-9%	✓	✓	
FMC Lebanon	46	91%	4%	4%	-2%	✓	✓	
FMC Madras Dialysis	35	83%	17%	0%	29%	✓	✗	3
FMC Maywood Park	126	80%	4%	16%	19%	✓	✗	12
FMC Milton Freewater	13	85%	8%	8%	-15%	✓	✗	1
FMC Newport	20	100%	0%	0%	7%	✓	✓	
FMC Redmond	35	89%	11%	0%	-11%	✓	✗	1
FMC Salem	99	91%	6%	3%	1%	✓	✓	
FMC Sandy Dialysis	66	83%	3%	14%	30%	✓	✗	4
FMC Scholls Ferry	58	90%	9%	2%	-5%	✓	✓	
FMC Springfield	57	93%	7%	0%	-1%	✓	✓	
FMC West Salem	47	91%	4%	4%	5%	✓	✓	
Four Rivers Dialysis Center	26	100%	0%	0%	0%	✓	✓	
Fresenius Kidney Care Piedmont	27	93%	7%	0%	N/A	✓	✓	

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
Fresenius Kidney Care Tualatin	11	100%	0%	0%	20%	✓	✓	
Fresenius Rose Quarter Dialysis Center	144	75%	3%	22%	-4%	✓	✗	22
Grants Pass II Dialysis	17	100%	0%	0%	5%	✓	✓	
Gresham Station Dialysis	9	89%	0%	11%	N/A	✓	✗	
Hermiston Community Dialysis	15	100%	0%	0%	9%	✓	✓	
Hillsboro Dialysis Center	24	96%	4%	0%	-4%	✓	✓	
Hilltop Dialysis	100	81%	4%	15%	32%	✓	✗	9
Kaiser Sunnybrook Peritoneal Dialysis Facility	9	89%	0%	11%	33%	✓	✗	
Klamath Falls Dialysis	26	96%	0%	4%	7%	✓	✓	
Lake Road Dialysis Center	41	88%	12%	0%	2%	✓	✗	1
Lancaster Drive Dialysis	12	100%	0%	0%	N/A	✓	✓	
McMinnville Dialysis	27	100%	0%	0%	0%	✓	✓	
Meridian Park Dialysis Center	28	93%	7%	0%	-7%	✓	✓	
NE Salem Dialysis	17	100%	0%	0%	10%	✓	✓	
Noble Woods Dialysis Clinic	46	91%	7%	2%	7%	✓	✓	
Northeast Portland Renal Center	96	83%	4%	13%	-12%	✓	✗	6
OHSU Pediatric Outpatient Peritoneal Dialysis	14	86%	14%	0%	N/A	✓	✗	1
Oregon Kidney Center	35	80%	0%	20%	-20%	✓	✗	4
PNRS Beaverton Dialysis Center	31	58%	16%	26%	-32%	✗	✗	10
PNRS Clackamas	138	83%	5%	12%	28%	✓	✗	10
PNRS Columbia River The Dalles	18	100%	0%	0%	15%	✓	✓	
PNRS Eastern Oregon Dialysis	23	100%	0%	0%	8%	✓	✓	
PNRS Emanuel Pediatric Dialysis	18	100%	0%	0%	0%	✓	✓	
PNRS Hollywood Dialysis Center	136	63%	5%	32%	45%	✗	✗	36

Facility name	Number of HCWs eligible for influenza vaccine	Rate of influenza vaccination for eligible HCWs	Rate of vaccine declination by eligible HCWs	Rate of unknown vaccination status for eligible HCWs	Percent change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCWs needed to vaccinate to reach HP2020
PNRS McMinnville Kidney Center (FKA PNRS Evergreen)	26	100%	0%	0%	15%	✓	✓	
PNRS Newberg Dialysis Center	106	77%	8%	15%	27%	✓	✗	13
PNRS North Coast Dialysis Clinic	100	83%	5%	12%	0%	✓	✗	7
PNRS Portland Home Dialysis (Pacific NW Home in NHSN)	18	100%	0%	0%	58%	✓	✓	
PNRS St. Helens Dialysis	37	89%	8%	3%	57%	✓	✗	0
PNRS Tualatin Kidney Center	132	85%	3%	12%	10%	✓	✗	7
PNRS Twin Oaks	64	86%	9%	5%	20%	✓	✗	3
PNRS/THC Raines Dialysis Center	118	83%	3%	14%	-1%	✓	✗	8
Portland Gateway Dialysis	35	97%	3%	0%	2%	✓	✓	
Portland MLK Dialysis	16	88%	13%	0%	-9%	✓	✗	
Ray Yasui Dialysis Center	20	90%	10%	0%	1%	✓	✓	
Redwood Dialysis	16	100%	0%	0%	0%	✓	✓	
Rogue Valley Dialysis	67	100%	0%	0%	0%	✓	✓	
Roseburg/Mercy Dialysis	39	87%	13%	0%	16%	✓	✗	1
Salem Dialysis	74	100%	0%	0%	46%	✓	✓	
Salem North Dialysis	36	94%	6%	0%	3%	✓	✓	
Sherwood Dialysis Center	20	100%	0%	0%	0%	✓	✓	
Tillamook Dialysis Center	10	90%	10%	0%	0%	✓	✓	
USRC Gresham Dialysis Center	20	70%	30%	0%	-9%	✗	✗	4
USRC Portland Dialysis Center	22	86%	14%	0%	8%	✓	✗	1
USRC Portland Home Therapies	6	67%	33%	0%	0%	✗	✗	1
West Linn Dialysis Center	13	100%	0%	0%	0%	✓	✓	
Willamette Valley Renal Center	35	100%	0%	0%	3%	✓	✓	
Woodburn Dialysis	40	95%	5%	0%	94%	✓	✓	

N/A: Percentage change could not be calculated if no vaccination data reported in the previous season.

Figure 6. Oregon dialysis facilities, by HCW influenza vaccination rate for the 2017–2018 influenza season (n=71)

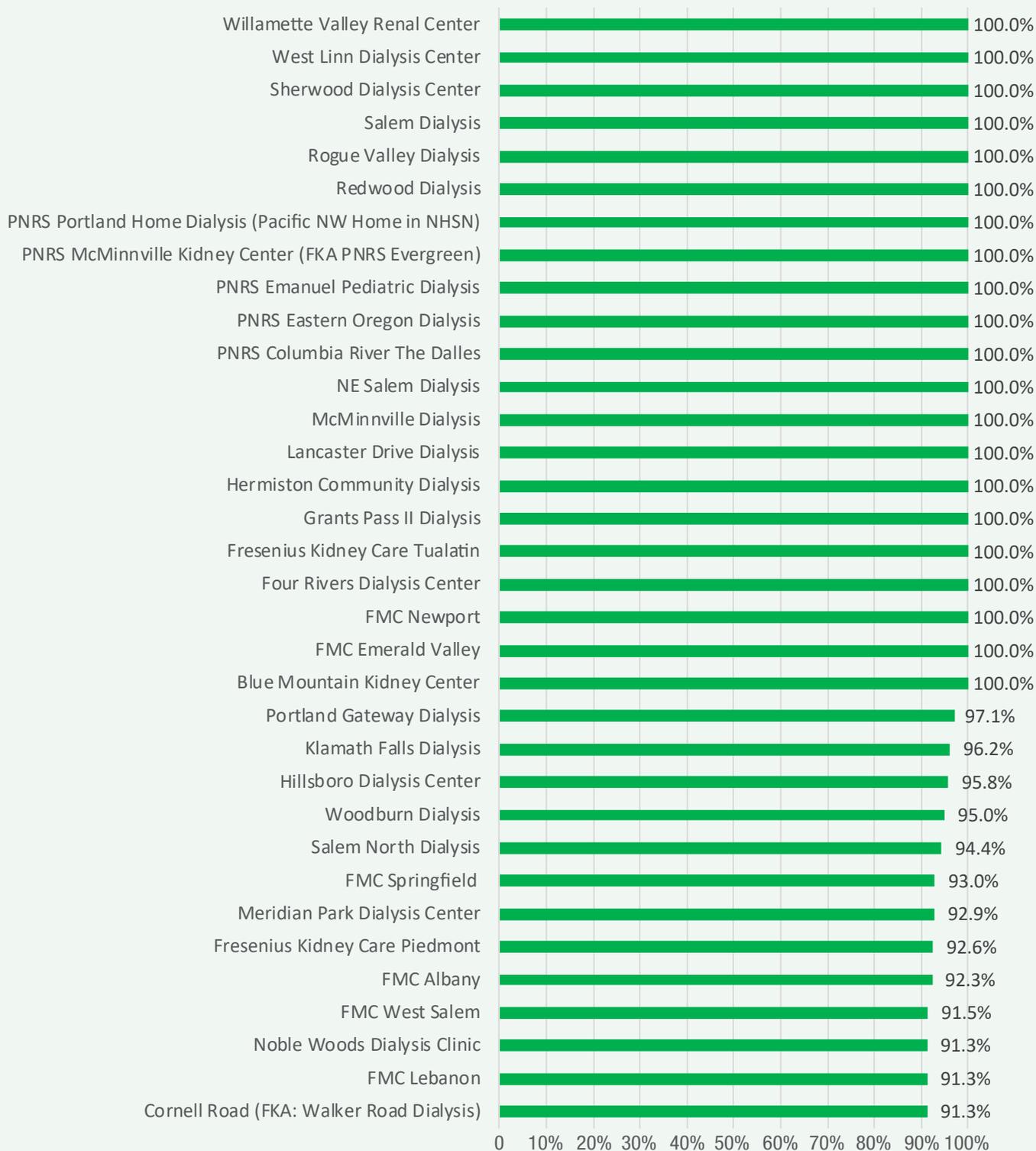
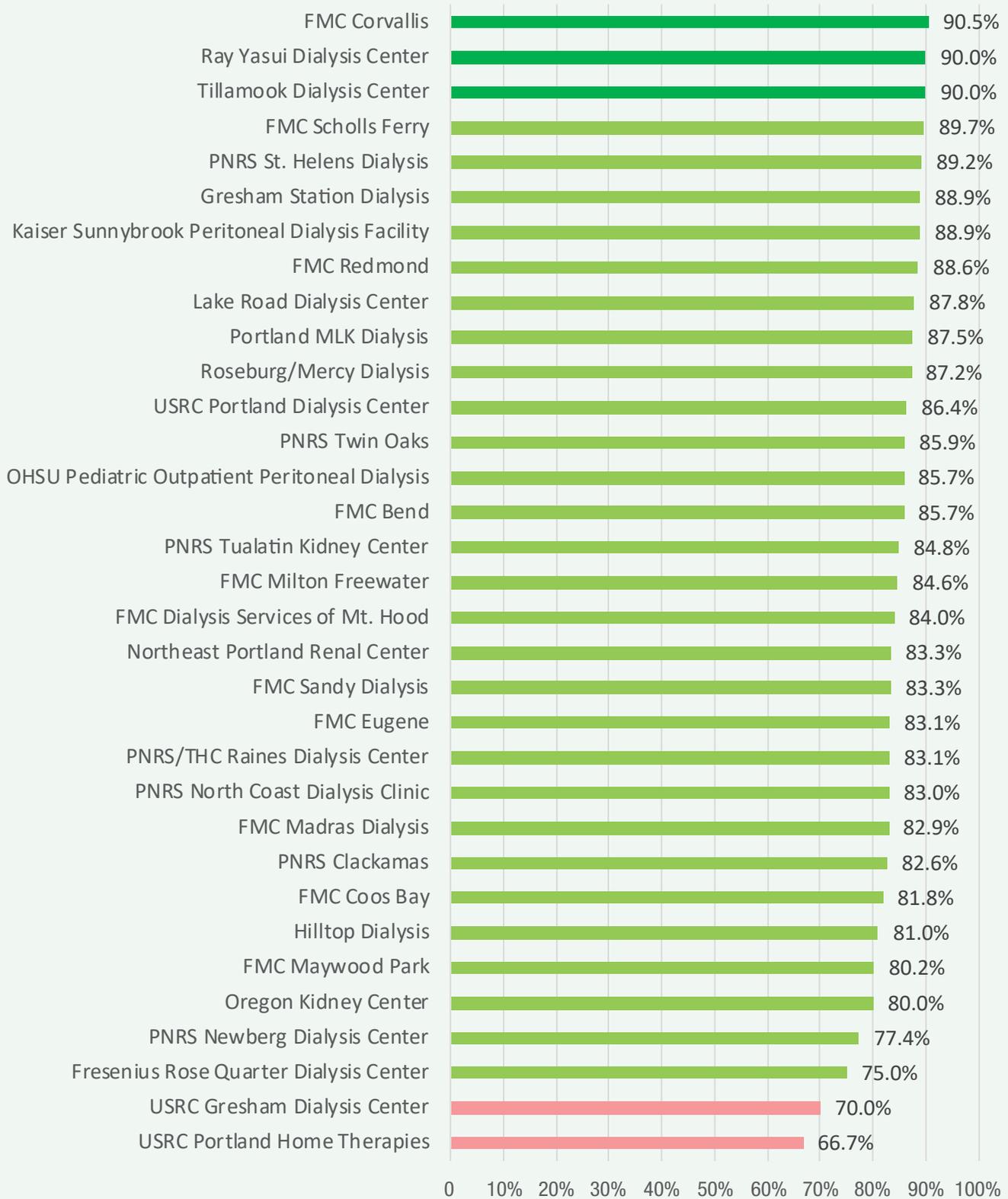


Figure 6. continued



- Facility with percentage of HCW vaccinated $\geq 90\%$
- Facility with percentage of HCW vaccinated 75%–90%
- Facility with percentage of HCW vaccinated 60%–74%
- Facility with percentage of HCW vaccinated $\leq 59\%$

For facility-specific maps, see <http://www.healthoregon.org/hai-reports>.

Improving Oregon health care worker vaccination rates

Oregon Health Authority's Healthcare-Associated Infections (HAI) Program works directly with health care facilities to track and improve vaccination rates. In the current season, the HAI Program reached out to all skilled nursing facilities to promote health care worker flu vaccination, as vaccination rates in this setting have remained lower than in other facility types. Objectives for this outreach included:

- **Provide data for action.** Vaccination rates for Oregon skilled nursing facilities relative to Healthy People goals were sent directly to facilities.
- **Motivate facilities to improve documentation of health care worker vaccination status.** Low vaccination rates may be, in part, due to poor documentation of health care worker vaccination. Facilities were encouraged and given resources to support a systematic data collection process.
- **Provide toolkits.** Skilled nursing facilities received CDC and OHA health care worker vaccination toolkits. These toolkits detail strategies for improving health care worker flu vaccination.
- **Follow up in person or by phone.** OHA followed up with all 136 skilled nursing facilities to confirm they received the above information, to inquire about vaccination progress and to offer technical support.
- **Identify high-performing facilities and share best practices.** Facilities with high or notably improved vaccination rates as well as those with innovative practices in promoting health care worker flu vaccination were recognized and asked to present their experience to colleagues from other facilities.

The Oregon Health Authority will evaluate the impact of this outreach over the next year and, if successful, extend the outreach to other facilities to improve health care worker vaccination rates in Oregon.

References

1. Centers for Disease Control and Prevention. Estimated influenza illnesses, medical visits, hospitalizations, and deaths averted by vaccination in the United States. [cited 2018 March 6]. Available from: <https://www.cdc.gov/flu/about/disease/2015-16.htm>.



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You can get this document in other languages, large print, braille or a format you prefer. Contact the Healthcare-Associated Infections (HAI) Program at 971-673-1111 or email ohd.acdp@state.or.us. We accept all relay calls or you can dial 711.