

Oregon Public Health

>> Oregon Health Care Worker Influenza Vaccination Annual Report: 2014-2015



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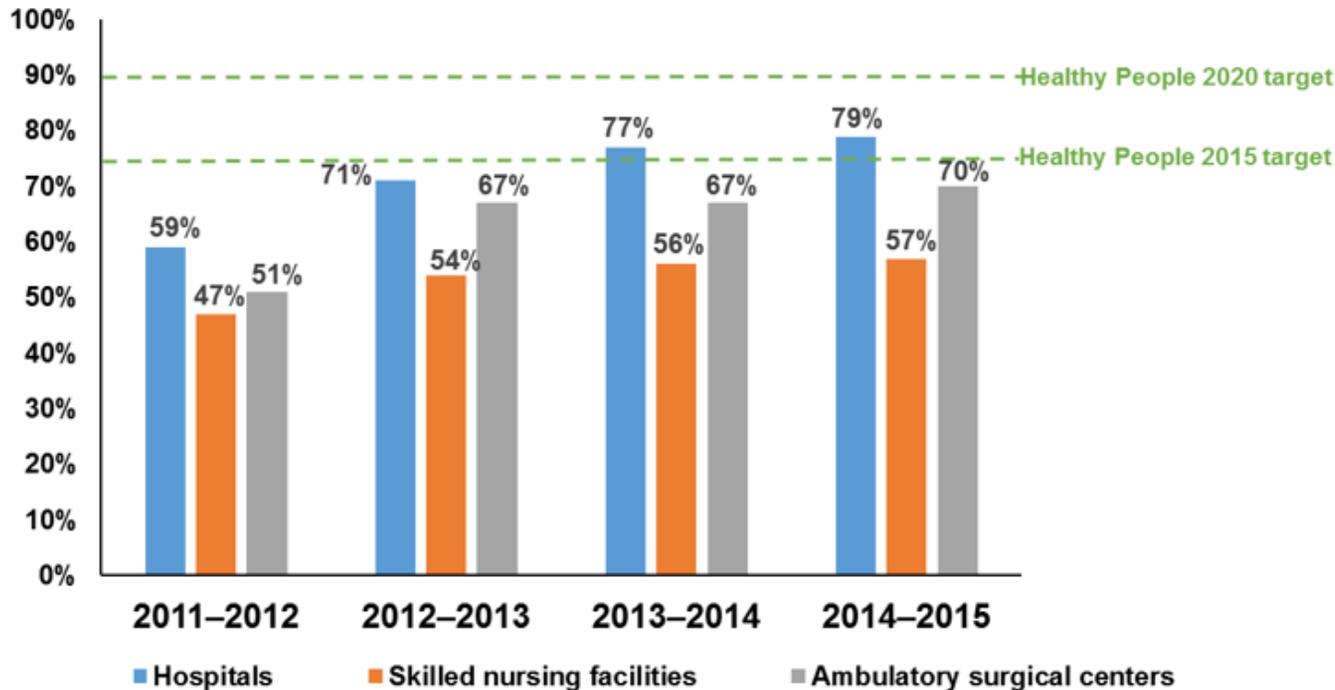
Health care worker influenza vaccination in hospitals, ambulatory surgical centers and skilled nursing facilities: 2014–2015 influenza season

Immunization of health care workers (HCW) is a critical weapon in the fight against influenza virus infection, which causes thousands of hospitalizations and deaths annually, disproportionately impacting vulnerable populations.¹¹ Infected HCW can inadvertently transmit influenza virus to patients and each other. Oregon has gradually added requirements for mandatory reporting of vaccination rates in health care facilities and has worked to build awareness through widespread educational campaigns.

The U.S. Office of Disease Prevention and Health Promotion has set a series of [Healthy People \(HP\) goals for 2015 and 2020](#), which includes target rates of HCW vaccination. In aggregate, Oregon hospitals met the 2015 Healthy People target rate of 75% HCW vaccination in both the 2013–2014 and 2014–2015 influenza seasons. Although there were slight increases in rates of HCW vaccination for ambulatory surgical centers and skilled nursing facilities, neither met the 2015 Healthy People target (Figure 13).



Figure 13. Influenza vaccination rates for all health care workers (HCW) by influenza season and health care facility type



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

- ✓ Get vaccinated at the beginning of every influenza season
- ✓ Encourage all coworkers, including those not employed by the facility (e.g., contractors, volunteers, etc.), to get vaccinated
- ✓ Participate in and encourage promotional strategies such as:
 - Mass vaccination fairs
 - Peer vaccination
 - No-cost vaccines
 - Incentive programs
 - Documentation of vaccination status for all HCP and requiring declination forms

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

Table 17. Aggregate HCW influenza vaccination rate data for the 2014–2015 influenza season for hospitals, ambulatory surgical centers and skilled nursing facilities stratified by HCW type.

Facility and worker type	Total number of HCW eligible for vaccination*	Aggregate rate of influenza vaccination among eligible HCW	Aggregate rate of influenza vaccine declination by eligible HCW	Aggregate rate of unknown vaccination status among eligible HCW	Change in rate of HCW influenza vaccination since 2013
Hospitals					
All health care worker (HCW)	92,648	79%	9%	13%	+3%
Employees	69,637	84%	10%	5%	+1%
Independent practitioners	9,398	58%	3%	40%	0%
Other contractors	1,404	39%	2%	59%	-29%
Students/Volunteers	12,209	67%	5%	28%	+3%
Ambulatory surgical centers					
All HCW	5,039	70%	16%	14%	+4%
Employees	3,026	70%	20%	10%	-1%
Independent practitioners	1,817	70%	9%	21%	+11%
Other contractors	102	61%	23%	17%	+205%
Students/Volunteers	93	78%	4%	17%	+16%
Skilled nursing facilities					
All HCW	15,749	57%	16%	26%	+2%
Employees	13,497	61%	18%	20%	+5%
Independent practitioners	327	54%	5%	41%	+35%
Other contractors	339	57%	9%	34%	0%
Students/Volunteers	1,586	25%	1%	74%	-24%

* Includes total number of health care worker (HCW), including employees, licensed independent practitioners, other contractors, students and volunteers without documented medical contraindication for influenza vaccination

Health care worker vaccination data

Influenza vaccination rates for health care workers during the 2014–2015 influenza season varied by worker type (Table 17). Other contractors and students or volunteers were among the groups with the lowest rates. Of note, for certain types of HCWs, low vaccination rates were driven by the high proportion of workers with unknown vaccination status, suggesting documentation of vaccination status may be the first step towards improving rates (e.g., for independent practitioners and other contractors in hospitals and for students or volunteers in skilled nursing facilities).

Facility-specific tables

Tables 18–20 show facility-specific vaccination, declination and unknown status rates of for all HCW combined. Additionally, there are two columns designating each facility as having met or not having met the Healthy People 2015 (HP2015) and 2020 (HP2020) goals of 75% and 90%, respectively, for HCW vaccination. The last column of the tables includes number of additional HCWs needed to vaccinate to reach the HP2020 target of 90%. Figures 14–16 list vaccination rates for hospitals, ambulatory surgical centers and skilled nursing facilities from highest to lowest.

Table 18. Health care worker (HCW) influenza vaccination rates, rates of declination and rates of unknown vaccination status for the 2014–2015 influenza season: hospitals (n=62)

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Adventist Medical Center	2,480	84%	12%	4%	+2%	✓	✗	161
Asante Rogue Regional Medical Center	3,801	69%	17%	14%	0%	✗	✗	802
Asante Three Rivers Medical Center	1,343	78%	16%	6%	+7%	✓	✗	162
Ashland Community Hospital	516	58%	17%	25%	+30%	✗	✗	163
Bay Area Hospital	1,219	78%	20%	2%	-9%	✓	✗	143
Blue Mountain Hospital	224	53%	14%	33%	-33%	✗	✗	84
Cedar Hills Hospital	349	58%	15%	27%	‡	✗	✗	113
Columbia Memorial Hospital	577	83%	17%	0%	+2%	✓	✗	40
Coquille Valley Hospital District	258	51%	14%	35%	-25%	✗	✗	100
Cottage Grove Community Hospital	231	82%	1%	17%	-9%	✓	✗	19
Curry General Hospital	308	83%	3%	14%	+57%	✓	✗	22
Good Samaritan Regional Medical Center	2,928	75%	8%	17%	-7%	✓	✗	441
Good Shepherd Medical Center	804	87%	3%	10%	+13%	✓	✗	26
Grande Ronde Hospital	742	76%	20%	4%	-2%	✓	✗	102
Harney District Hospital	241	91%	7%	2%	+5%	✓	✓	
Kaiser Permanente Sunnyside Medical Center	2,317	72%	4%	23%	-2%	✗	✗	406
Kaiser Permanente Westside Medical Center	1013	78%	0%	22%	-3%	✓	✗	125
Lake District Hospital	328	43%	9%	48%	-7%	✗	✗	153
Legacy Emanuel Medical Center	5,585	83%	11%	6%	+8%	✓	✗	364
Legacy Good Samaritan Medical Center	3,186	82%	8%	10%	+12%	✓	✗	252
Legacy Meridian Park Medical Center	1,876	84%	9%	8%	+17%	✓	✗	119
Legacy Mount Hood Medical Center	1,308	81%	13%	6%	+12%	✓	✗	115
Lower Umpqua Hospital District	244	71%	26%	3%	+16%	✗	✗	46
McKenzie-Willamette Medical Center	1,093	65%	9%	26%	+2%	✗	✗	276
Mercy Medical Center	1,650	70%	16%	14%	+9%	✗	✗	327
Mid-Columbia Medical Center	648	71%	15%	14%	+2%	✗	✗	121
Oregon Health & Science University	1,2858	88%	6%	6%	+1%	✓	✗	251
Peace Harbor Hospital	335	93%	7%	0%	-1%	✓	✓	
Pioneer Memorial Hospital - Heppner	65	95%	3%	2%	+6%	✓	✓	
Pioneer Memorial (St. Charles – Prineville)	253	77%	17%	6%	+1%	✓	✗	32
Providence Hood River Memorial Hospital	586	70%	7%	23%	+1%	✗	✗	114
Providence Medford Medical Center	1,513	63%	12%	25%	+9%	✗	✗	408
Providence Milwaukie Hospital	673	73%	6%	21%	-3%	✗	✗	112

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Providence Newberg Medical Center	708	79%	7%	15%	+7%	✓	✗	81
Providence Portland Medical Center	4,362	74%	8%	18%	+4%	✗	✗	703
Providence Seaside Hospital	449	84%	5%	11%	-4%	✓	✗	25
Providence St. Vincent Medical Center	4,781	76%	6%	18%	+5%	✓	✗	687
Providence Willamette Falls Medical Center	964	74%	9%	17%	+8%	✗	✗	157
Sacred Heart Medical Center - Riverbend	5,106	80%	3%	17%	-2%	✓	✗	531
Sacred Heart University District	1,045	67%	2%	30%	-13%	✗	✗	237
Salem Hospital	5,857	84%	5%	11%	-1%	✓	✗	332
Samaritan Albany General Hospital	1,455	75%	5%	20%	-16%	✓	✗	214
Samaritan Lebanon Community Hospital	1,048	86%	5%	9%	+9%	✓	✗	44
Samaritan North Lincoln Hospital	701	86%	4%	10%	+1%	✓	✗	31
Samaritan Pacific Communities Hospital	792	88%	5%	7%	+8%	✓	✗	14
Santiam Memorial Hospital	362	96%	2%	1%	+3%	✓	✓	
Shriner's	475	68%	1%	31%	-12%	✗	✗	106
Silverton Hospital	1,182	82%	15%	3%	+5%	✓	✗	95
Sky Lakes Medical Center	1,398	75%	11%	14%	+34%	✓	✗	211
Southern Coos Hospital and Health Center	175	55%	13%	32%	-11%	✗	✗	61
St. Alphonsus Medical Center - Baker City	253	83%	17%	0%	+14%	✓	✗	18
St. Alphonsus Medical Center - Ontario	664	80%	9%	11%	-13%	✓	✗	65
St. Anthony Hospital	519	97%	1%	2%	+14%	✓	✓	
St. Charles Medical Center - Bend	3,752	77%	12%	11%	+6%	✓	✗	482
St. Charles Medical Center - Madras	253	74%	18%	8%	-5%	✗	✗	40
St. Charles Medical Center - Redmond	654	78%	9%	13%	+4%	✓	✗	81
Tillamook County Hospital	645	64%	18%	18%	-22%	✗	✗	168
Tuality Community Hospital	1,959	67%	1%	33%	-26%	✗	✗	459
Vibra Specialty Hospital of Portland	258	96%	2%	2%	+16%	✓	✓	
Wallowa Memorial Hospital	177	91%	6%	3%	+5%	✓	✓	
West Valley Hospital	238	94%	6%	0%	-4%	✓	✓	
Willamette Valley Medical Center	864	83%	14%	3%	+3%	✓	✗	61

* Includes total number of health care worker (HCW), including employees, licensed independent practitioners, other contractors, students and volunteers without documented medical contraindication for influenza vaccination

† Calculated as: (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere) / (total number of HCW eligible for influenza vaccination)

‡ Percentage change not calculated if vaccination rate was 0% during the 2013–2014 influenza season, or if hospital did not report influenza vaccination to OHA in 2013–2014

§ Calculated as: (total HCW eligible for vaccination * 0.9) – (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere)

Figure 14. Oregon hospitals sorted by HCW influenza vaccination rates for the 2014–2015 influenza season (n=62)

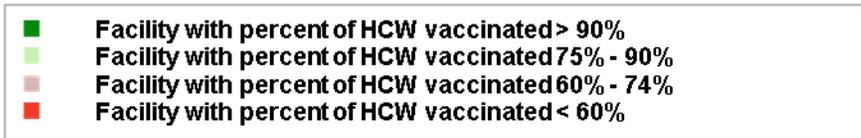
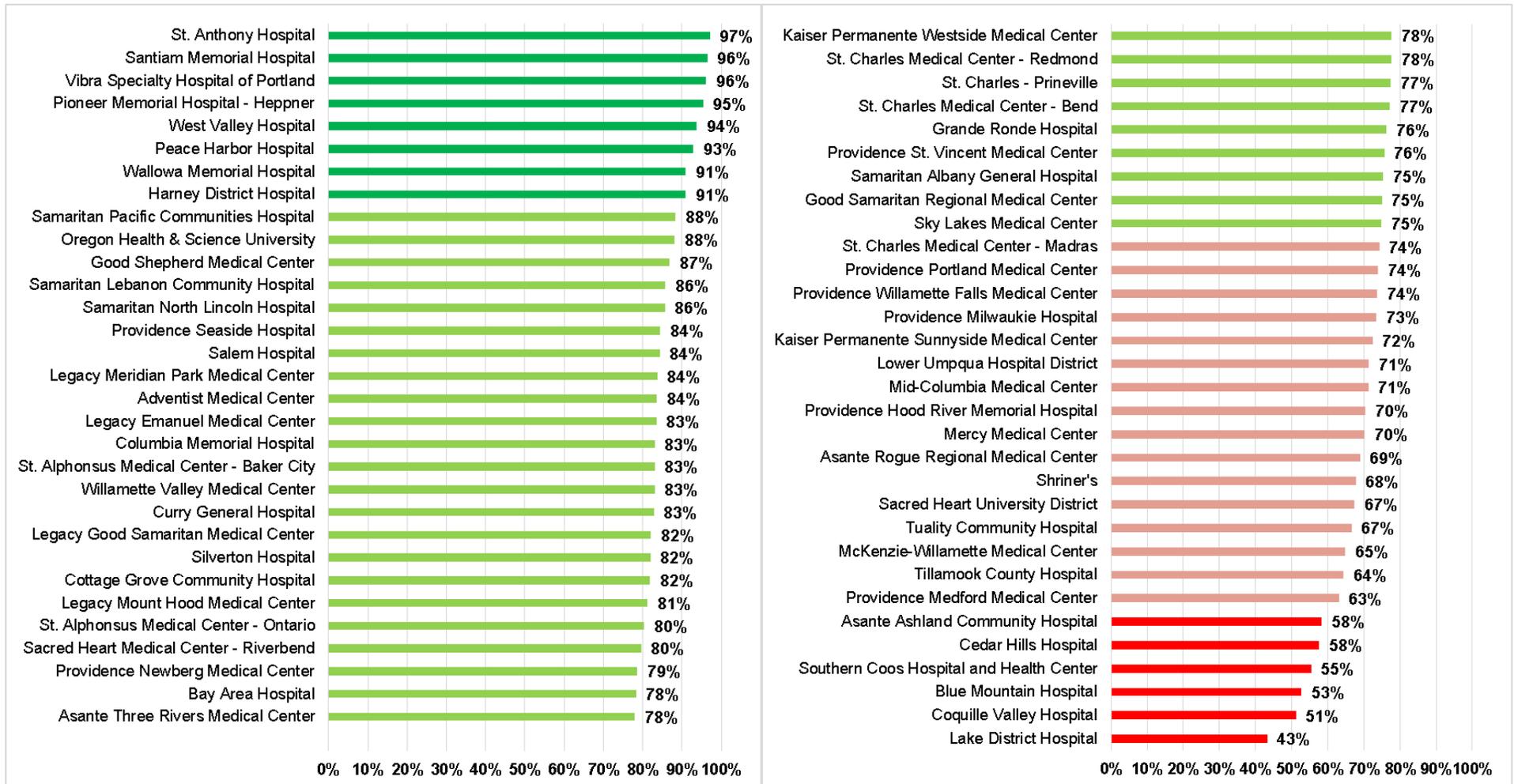


Table 19. Health care worker (HCW) influenza vaccination rates, rates of declination and rates of unknown vaccination status for the 2014–2015 influenza season: Oregon ambulatory surgical centers (n=85)

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Aesthetic Breast and Cosmetic Surgery Center	14	79%	21%	0%	-21%	✓	✗	2
Aesthetic Surgery Center of Eugene	24	67%	33%	0%	-33%	✗	✗	6
Alberty Surgery Center	84	71%	27%	1%	‡	✗	✗	16
Ambulatory Surgery Center at Tanasbourne	37	54%	30%	16%	+243%	✗	✗	13
Ashland Surgery Center	35	80%	9%	11%	-2%	✓	✗	4
Beaver Sports Medicine ASC	28	82%	18%	0%	+102%	✓	✗	2
Bend Surgery Center	192	89%	9%	2%	+16%	✓	✗	2
Capitol Surgery Center	14	93%	7%	0%	+2%	✓	✓	
Cascade Endoscopy Center	24	96%	4%	0%	+13%	✓	✓	
Cascade Spine Center	29	48%	52%	0%	-35%	✗	✗	12
Cascade Surgery Center, LLC - Manzanita Ave	24	71%	29%	0%	+84%	✗	✗	5
Cascade Surgicenter, LLC	119	78%	22%	0%	+16%	✓	✗	14
Cataract and Laser Institute of Southern Oregon	56	63%	34%	4%	‡	✗	✗	15
Cedar Hills Surgery Center	8	38%	63%	0%	‡	✗	✗	4
Center for Cosmetic & Plastic Surgery	14	86%	14%	0%	-9%	✓	✗	1
Center for Specialty Surgery	99	65%	15%	20%	-30%	✗	✗	25
Columbia Gorge Surgery Center	16	13%	31%	56%	-81%	✗	✗	12
Columbia River Surgery Center	57	93%	7%	0%	+4%	✓	✓	
Cornell Surgery Center	48	69%	29%	2%	+30%	✗	✗	10
Croisan Ridge Surgery Center	30	33%	33%	33%	-51%	✗	✗	17
Doctors Park Surgery Center	55	82%	18%	0%	+241%	✓	✗	5
East Oregon Surgery Center	19	58%	21%	21%	-13%	✗	✗	6
East Portland Surgery Center	78	58%	24%	18%	-5%	✗	✗	25
Eastern Oregon Regional Surgery Center	10	60%	10%	30%	-25%	✗	✗	3
Eye Surgery Center - Albany	15	87%	13%	0%	+31%	✓	✗	1
Eye Surgery Institute	41	24%	73%	2%	+79%	✗	✗	27
EyeHealth Eastside Surgery Center	60	80%	20%	0%	+16%	✓	✗	6
Futures Outpatient Surgical Center	43	84%	14%	2%	+2%	✓	✗	3
Grants Pass Surgery Center, LLC	75	67%	15%	19%	+7%	✗	✗	18
Kaiser Permanente South Interstate	240	70%	11%	19%	-4%	✗	✗	48
Kaiser Permanente Skyline	303	79%	10%	11%	+4%	✓	✗	34
Kaiser Permanente Sunnybrook	454	71%	8%	21%	-6%	✗	✗	88

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Klamath Surgery Center	38	50%	11%	39%	-16%	X	X	15
Lane Surgery Center	32	75%	13%	13%	-14%	✓	X	5
Laser & Surgical Eye Center, LLC	42	45%	52%	2%	+11%	X	X	19
Lovejoy Surgicenter	27	30%	30%	41%	-18%	X	X	16
McKenzie Surgery Center	102	73%	19%	9%	-13%	X	X	18
Meridian Center for Surgical Excellence	20	100%	0%	0%	+8%	✓	✓	
Middle Fork Surgery Center	20	65%	15%	20%	-16%	X	X	5
Mt. Scott Surgery Center	108	52%	2%	46%	+89%	X	X	41
North Bend Medical Center	59	85%	12%	3%	+17%	✓	X	3
Northbank Surgical Center	153	55%	10%	35%	+14%	X	X	54
Northwest Ambulatory Surgery Center	95	74%	6%	20%	-16%	X	X	16
Northwest Center for Plastic Surgery, LLC	21	76%	10%	14%	-20%	✓	X	3
Northwest Gastroenterology Clinic	44	86%	0%	14%	-6%	✓	X	2
Northwest Spine and Laser Surgery Center	37	84%	16%	0%	+285%	✓	X	2
Ontario Surgery Center	21	67%	14%	19%	+4%	X	X	5
Oregon Ear, Nose, and Throat Surgery Center,	40	45%	10%	45%	-39%	X	X	18
Oregon Endoscopy Center, LLC	40	93%	8%	0%	+8%	✓	✓	
Oregon Eye Surgery Center, Inc.	49	61%	35%	4%	-5%	X	X	14
Oregon Outpatient Surgery Center	101	73%	21%	6%	+1%	X	X	17
Oregon Surgicenter	35	86%	14%	0%	+6%	✓	X	2
Pacific Cataract & Laser Institute	10	90%	10%	0%	+96%	✓	✓	
Pacific Cataract and Laser Institute	12	75%	25%	0%	-18%	✓	X	2
Pacific Digestive Endoscopy Center	8	38%	63%	0%	-20%	X	X	4
Pacific Surgery Center	24	75%	25%	0%	0%	✓	X	4
Pearl SurgiCenter	30	80%	20%	0%	+83%	✓	X	3
Petroff Center	17	41%	41%	18%	-31%	X	X	8
Redmond Surgery Center, LLC	36	56%	44%	0%	+48%	X	X	12
River Road Surgery Center	39	74%	26%	0%	0%	X	X	6
RiverBend Ambulatory Surgery Center	174	56%	1%	43%	-44%	X	X	59
Rogue Valley Surgery Center, LLC	9	33%	67%	0%	‡	X	X	5
Rush Surgery Center	13	62%	0%	38%	‡	X	X	4
Salem Endoscopy Center	83	95%	5%	0%	-2%	✓	✓	
Salem Laser and Surgery Center	26	92%	8%	0%	+9%	✓	✓	
Samaritan Endoscopy Center	27	81%	19%	0%	-1%	✓	X	2

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Slocum Surgery center	73	42%	0%	58%	-49%	X	X	35
South Coast Surgery	30	50%	43%	7%	-48%	X	X	12
South Portland Surgical Center, LLC	61	52%	8%	39%	-46%	X	X	23
Spine Surgery Center of Eugene	39	90%	8%	3%	+20%	✓	✓	0
Surgery Center of Southern Oregon	175	63%	22%	15%	+14%	X	X	48
The Corvallis Clinic Day Surgery Center	14	93%	7%	0%	+16%	✓	✓	
The Corvallis Clinic Surgery Center	95	88%	6%	5%	+15%	✓	X	2
The Oregon Clinic Gastroenterology East	73	64%	7%	29%	-28%	X	X	19
The Oregon Clinic Gastroenterology South	129	67%	26%	7%	+16%	X	X	30
The Oregon Clinic Gastroenterology West	75	79%	8%	13%	-6%	✓	X	9
The Portland Clinic Surgery Centers	46	61%	39%	0%	+24%	X	X	13
Two Rivers Surgical Center	44	77%	16%	7%	+16%	✓	X	6
Valley Plastic Surgery	11	64%	36%	0%	-9%	X	X	3
Vision Surgery and Laser Center	33	55%	45%	0%	-22%	X	X	12
Westside Surgery Center	35	63%	17%	20%	+26%	X	X	10
Willamette Surgery Center	83	93%	7%	0%	+15%	✓	✓	
Willamette Valley Eye SurgiCenter	22	45%	55%	0%	-9%	X	X	10
Wilshire Surgery Center	52	83%	15%	2%	+512%	✓	X	4
Yamhill Valley Endoscopy	11	100%	0%	0%	+13%	✓	✓	

* Includes total number of health care worker (HCW), including employees, licensed independent practitioners, other contractors, students and volunteers without documented medical contraindication for influenza vaccination

† Calculated as: (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere) / (total number of HCW eligible for influenza vaccination)

‡ Percentage change not calculated if vaccination rate was 0% during the 2013–2014 influenza season, or if ASC did not report influenza vaccination to OHA in 2013–2014

§ Calculated as: (total HCW eligible for vaccination * 0.9) – (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere)

Figure 15. Oregon ambulatory surgical centers sorted by HCW influenza vaccination rates for the 2014–2015 influenza season (n=85)

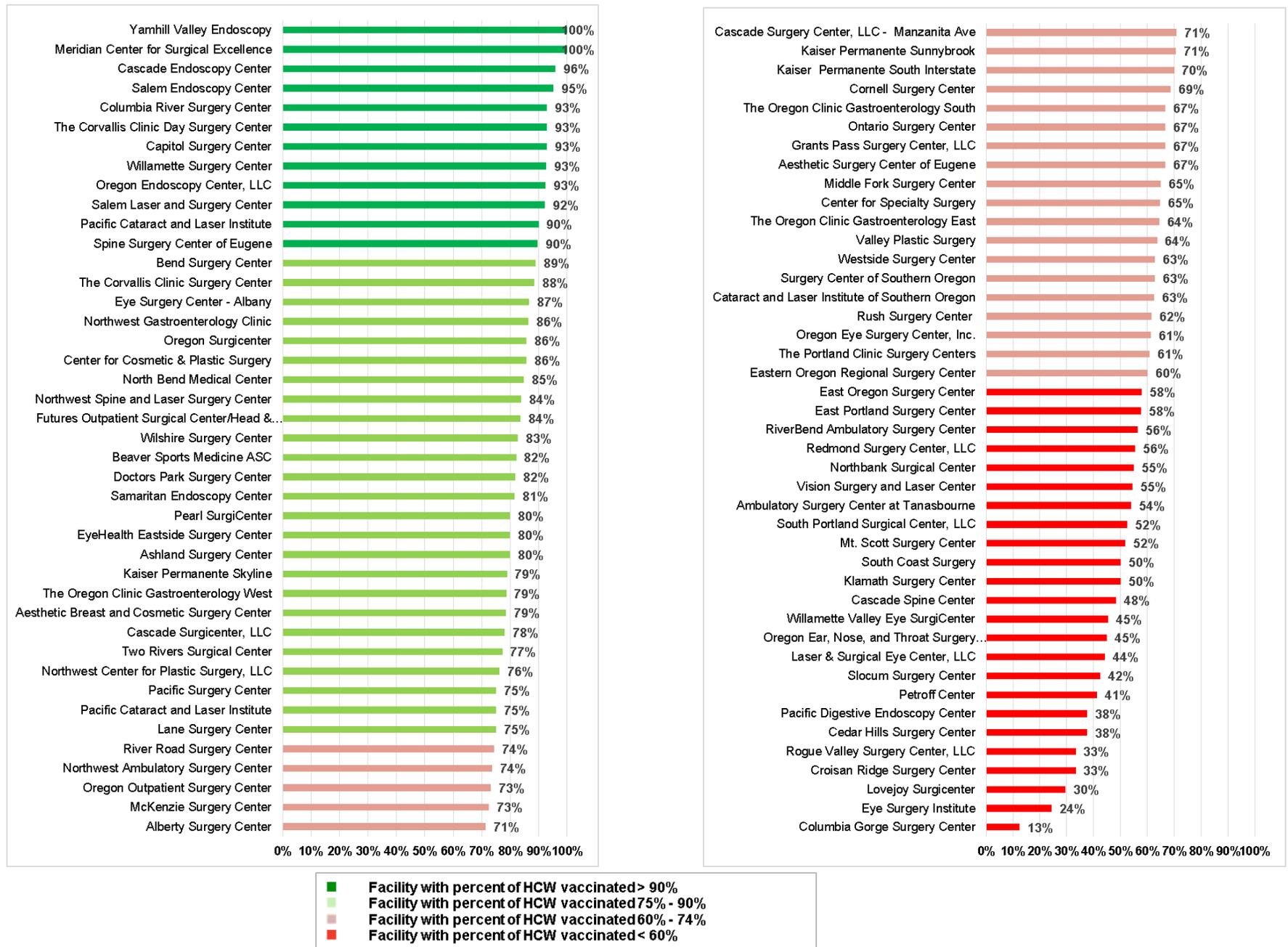


Table 20. Health care worker (HCW) influenza vaccination rates, rates of declination, and rates of unknown vaccination status for the 2014–2015 influenza season: Oregon skilled nursing facilities (n=137)

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Aidan Senior Living at Reedsport	41	71%	2%	27%	-10%	✗	✗	8
Avamere Court at Keizer	140	61%	39%	0%	10%	✗	✗	41
Avamere Crestview of Portland	125	33%	8%	59%	+74%	✗	✗	72
Avamere Health Services of Rogue Valley	92	46%	53%	1%	+21%	✗	✗	41
Avamere Medford at Three Fountains	56	82%	9%	9%	+53%	✓	✗	4
Avamere Rehabilitation of Beaverton	110	39%	0%	61%	-46%	✗	✗	56
Avamere Rehabilitation of Clackamas	62	74%	26%	0%	+34%	✗	✗	10
Avamere Rehabilitation of Coos Bay	68	78%	15%	7%	+20%	✓	✗	8
Avamere Rehabilitation of Eugene	98	18%	82%	0%	-76%	✗	✗	70
Avamere Rehabilitation of Hillsboro	105	52%	19%	29%	+217%	✗	✗	40
Avamere Rehabilitation of King City	109	37%	0%	63%	-27%	✗	✗	58
Avamere Rehabilitation of Lebanon	100	26%	0%	74%	-35%	✗	✗	64
Avamere Rehabilitation of Oregon City	92	21%	5%	74%	-50%	✗	✗	64
Avamere Riverpark Of Eugene	178	44%	18%	38%	+46%	✗	✗	82
Avamere Transitional Care at Sunnyside	95	33%	0%	67%	-49%	✗	✗	55
Avamere Twin Oaks of Sweet Home	68	24%	16%	60%	-52%	✗	✗	45
Avamere of Junction City	54	70%	15%	15%	-1%	✗	✗	11
Avamere of Newport Rehabilitation and Specialty Care	56	41%	4%	55%	-45%	✗	✗	27
Baycrest Village	231	94%	6%	0%	+18%	✓	✓	
Bend Transitional Care	71	61%	7%	32%	35%	✗	✗	21
Blue Mountain Care Center	38	89%	11%	0%	-4%	✓	✗	0
Care Center East	89	73%	27%	0%	+22%	✗	✗	15
Cascade Manor	57	82%	18%	0%	-3%	✓	✗	4
Cascade Terrace	136	53%	29%	18%	0%	✗	✗	50
Cascade View Nursing and Alzheimer's	66	27%	36%	36%	-31%	✗	✗	41
Chehalem Health and Rehabilitation	73	66%	27%	7%	+127%	✗	✗	18
Clatsop Care Center	100	79%	21%	0%	+24%	✓	✗	11
Coast Fork Nursing Center	65	74%	26%	0%	0%	✗	✗	11
Columbia Basin Care Facility	123	52%	17%	31%	-32%	✗	✗	47
Columbia Care Center	57	61%	39%	0%	-11%	✗	✗	16

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Cornerstone Care Option	82	72%	28%	0%	+24%	✗	✗	15
Corvallis Manor Nursing and Rehabilitation Center	147	62%	17%	21%	-5%	✗	✗	41
Creswell Health and Rehabilitation Center	63	68%	32%	0%	-20%	✗	✗	14
Dallas Retirement Village	338	31%	2%	67%	+19%	✗	✗	200
East Cascade Retirement Community	4	50%	50%	0%	-30%	✗	✗	2
Empres Hillsboro	131	15%	4%	82%	+54%	✗	✗	99
Fair View Transitional Health Center	86	59%	37%	3%	+51%	✗	✗	26
Fernhill Estates	29	72%	28%	0%	+17%	✗	✗	5
Forest Grove Rehabilitation and Care Center	85	49%	0%	51%	-21%	✗	✗	35
French Prairie Nursing and Rehab Center	95	81%	17%	2%	+5%	✓	✗	9
Friendsview Manor	175	49%	10%	41%	-17%	✗	✗	72
GSS Fairlawn Village	179	35%	2%	63%	-28%	✗	✗	99
Gateway Care & Retirement	87	77%	23%	0%	+51%	✓	✗	11
Glisan Care Center	85	93%	7%	0%	-3%	✓	✓	
Good Samaritan Curry Village	90	73%	27%	0%	+54%	✗	✗	15
Good Samaritan Society Eugene Village	70	60%	34%	6%	-6%	✗	✗	21
Gracelen Terrace	124	100%	0%	0%	0%	✓	✓	
Green Valley Nursing and Rehabilitation Center	135	90%	10%	0%	+38%	✓	✓	
Health Care at Foster Creek	188	90%	6%	3%	+217%	✓	✓	
Hearthstone Nursing & Rehabilitation Center	118	72%	28%	0%	-16%	✗	✗	21
Highland House Nursing and Rehabilitation Center	154	57%	43%	0%	-10%	✗	✗	51
Hillside Heights	132	23%	22%	55%	-44%	✗	✗	89
Holgate Community	146	38%	14%	48%	-24%	✗	✗	76
Holladay Park Plaza	216	52%	29%	19%	+38%	✗	✗	82
Hood River Care Center	91	48%	1%	51%	-34%	✗	✗	38
Independence Health and Rehab	84	20%	4%	76%	-78%	✗	✗	59
La Grande Post Acute Rehab	68	56%	38%	6%	-18%	✗	✗	23
Lakeview Gardens	33	79%	18%	3%	‡	✓	✗	4
Laurel Hill Nursing and Rehab Center	21	43%	19%	38%	-43%	✗	✗	10
Laurelhurst Village	220	35%	14%	51%	+25%	✗	✗	120
Lawrence Convalescent Center	14	64%	29%	7%	+32%	✗	✗	4
Lifecare Center McMinnville	108	77%	22%	1%	-8%	✓	✗	14
Lifecare Center of Coos Bay	98	59%	31%	10%	+44%	✗	✗	30

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Linda Vista Nursing & Rehabilitation	108	33%	38%	29%	+8%	✗	✗	61
Marian Estates	138	61%	33%	7%	+30%	✗	✗	40
Marquis Autumn Hills	111	73%	23%	4%	+22%	✗	✗	19
Marquis Centennial	195	95%	5%	0%	+4%	✓	✓	
Marquis Forest Grove	71	79%	21%	0%	-4%	✓	✗	8
Marquis Mt Tabor	192	55%	31%	14%	+28%	✗	✗	67
Marquis Newberg	90	87%	7%	7%	-3%	✓	✗	3
Marquis Oregon City Post Acute Rehab	96	67%	15%	19%	+424%	✗	✗	22
Marquis Piedmont	129	75%	19%	5%	+6%	✓	✗	19
Marquis Plum Ridge	128	48%	0%	52%	-5%	✗	✗	54
Marquis Post Acute Rehab at Mill Park	78	62%	38%	0%	‡	✗	✗	22
Marquis Post Acute Rehabilitation at Hope Village	118	56%	8%	36%	-13%	✗	✗	40
Marquis Silver Gardens	38	100%	0%	0%	+3%	✓	✓	
Marquis Springfield	217	80%	20%	0%	+73%	✓	✗	22
Marquis Vermont Hills	98	95%	5%	0%	+19%	✓	✓	
Marquis Wilsonville	123	85%	15%	0%	+74%	✓	✗	6
Mary's Woods at Marylhurst	383	44%	6%	49%	-13%	✗	✗	175
Maryville Nursing Home	275	48%	6%	46%	-15%	✗	✗	117
Meadow Park	68	72%	21%	7%	-7%	✗	✗	12
Mennonite Home	215	63%	1%	35%	+9%	✗	✗	58
Milton Freewater Health and Rehabilitation Center	64	64%	36%	0%	-28%	✗	✗	17
Milwaukie Convalescent Center	131	28%	12%	60%	-11%	✗	✗	81
Mirabella Portland	249	43%	24%	34%	-2%	✗	✗	118
Molalla Manor Care Center	73	95%	5%	0%	+3%	✓	✓	
Myrtle Point Care Center	59	56%	15%	29%	-4%	✗	✗	20
Nehalem Valley Care Center	50	92%	8%	0%	+13%	✓	✓	
Ochoco Care Center	52	81%	19%	0%	-2%	✓	✗	5
Oregon City Health Care Center	53	62%	38%	0%	+43%	✗	✗	15
Oregon Veterans' Home	272	63%	23%	15%	+35%	✗	✗	75
Pacific Health & Rehabilitation	75	69%	29%	1%	+32%	✗	✗	16
Park Forest Care Center	65	49%	15%	35%	+10%	✗	✗	27
Pilot Butte Rehab	50	60%	28%	12%	-1%	✗	✗	15
Pioneer Nursing Home	60	0%	0%	100%	-100%	✗	✗	54
Porthaven Care Center	112	93%	6%	1%	+63%	✓	✓	

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Portland Health and Rehab	76	74%	26%	0%	+3%	✗	✗	12
Presbyterian Community Care Center	137	47%	3%	50%	-6%	✗	✗	58
Prestige Care & Rehab of Menlo Park	100	47%	53%	0%	-49%	✗	✗	43
Prestige Care and Rehab of Reedwood	66	83%	12%	5%	+71%	✓	✗	4
Prestige Oakwood	60	43%	57%	0%	-12%	✗	✗	28
Prestige Post Acute Care & Rehab Center -Gresham	69	81%	19%	0%	‡	✓	✗	6
Providence Benedictine	326	75%	12%	13%	+56%	✓	✗	50
Providence Child Center	256	77%	2%	22%	+13%	✓	✗	34
Redmond Health Care Center	61	41%	38%	21%	-46%	✗	✗	30
Regency Albany	109	39%	13%	49%	-54%	✗	✗	56
Regency Florence	79	68%	32%	0%	-18%	✗	✗	17
Regency Gresham Nursing and Rehabilitation Center	155	58%	15%	27%	-10%	✗	✗	50
Regency Hermiston	100	77%	23%	0%	+24%	✓	✗	13
Robison Jewish Health Center	435	44%	3%	53%	-30%	✗	✗	199
Rogue Valley Manor	88	25%	0%	75%	-1%	✗	✗	57
Rose City Nursing Home	39	82%	18%	0%	+420%	✓	✗	3
Rose Haven Nursing Center	100	81%	11%	8%	+3%	✓	✗	9
Rose Linn Care Center	95	26%	40%	34%	-36%	✗	✗	61
Rose Schnitzer Manor	363	23%	3%	74%	‡	✗	✗	245
Rose Villa Senior Living	180	62%	14%	24%	-3%	✗	✗	50
Royale Gardens Health and Rehabilitation Center	195	62%	29%	10%	+17%	✗	✗	56
Salem Transitional Care	80	89%	4%	8%	‡	✓	✗	1
Sheridan Care Center	92	51%	14%	35%	+7%	✗	✗	36
Sherwood Park Nursing & Rehab Center	123	33%	15%	53%	-14%	✗	✗	71
South Hills Rehabilitation Center	117	97%	3%	0%	+5%	✓	✓	
The Dalles Health and Rehabilitation	56	63%	27%	11%	-30%	✗	✗	15
The Pearl	148	28%	5%	67%	+21%	✗	✗	91
The Village at Hillside	159	0%	0%	100%	‡	✗	✗	143
Tierra Rose Care Center	145	69%	26%	5%	+3%	✗	✗	31
Timberview Care Center	97	98%	2%	0%	0%	✓	✓	
Town Center Village Rehab	49	76%	24%	0%	+3%	✓	✗	7
Trinity Mission Health & Rehab of Portland, LLC	39	46%	54%	0%	1+06%	✗	✗	17
Umpqua Valley Nursing and Rehabilitation Center	121	64%	27%	9%	-1%	✗	✗	32
Valley West Health Care Center	150	75%	24%	1%	+49%	✓	✗	23
Village Health Care	110	47%	53%	0%	+34%	✗	✗	47

Facility name	# HCW eligible for influenza vaccine*	Rate of influenza vaccination for eligible HCW†	Rate of vaccine declination by eligible HCW	Rate of unknown vaccination status for eligible HCW	Change in vaccination rate since last season	Met HP2015 target (75%)	Met HP2020 target (90%)	Additional HCW needed to vaccinate to reach HP2020§
Village Manor	63	84%	16%	0%	+201%	✓	✗	4
West Hills Health and Rehab	181	47%	4%	49%	-36%	✗	✗	78
Willamette View Health Center	110	45%	0%	55%	+22%	✗	✗	49
Willowbrook Terrace	72	92%	8%	0%	+20%	✓	✓	
Windsor Health and Rehabilitation	61	80%	20%	0%	+25%	✓	✗	6

* Includes total number of health care worker (HCW), including employees, licensed independent practitioners, other contractors, students and volunteers without documented medical contraindication for influenza vaccination

† Calculated as: (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere) / (total number of HCW eligible for influenza vaccination)

‡ Percentage change not calculated if vaccination rate was 0% during the 2013–2014 influenza season, or if the skilled nursing facility did not report influenza vaccination to OHA in 2013–2014

§ Calculated as: (total HCW eligible for vaccination * 0.9) – (total number of HCW vaccinated at the facility + total number of HCW vaccinated elsewhere)

Figure 16. Skilled nursing facilities sorted by HCW influenza vaccination rates for the 2014–2015 influenza season (n=137)

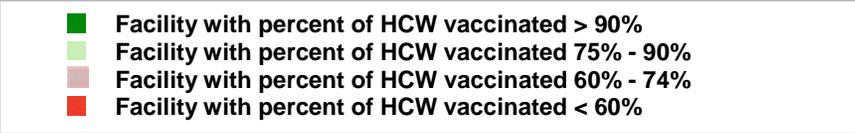
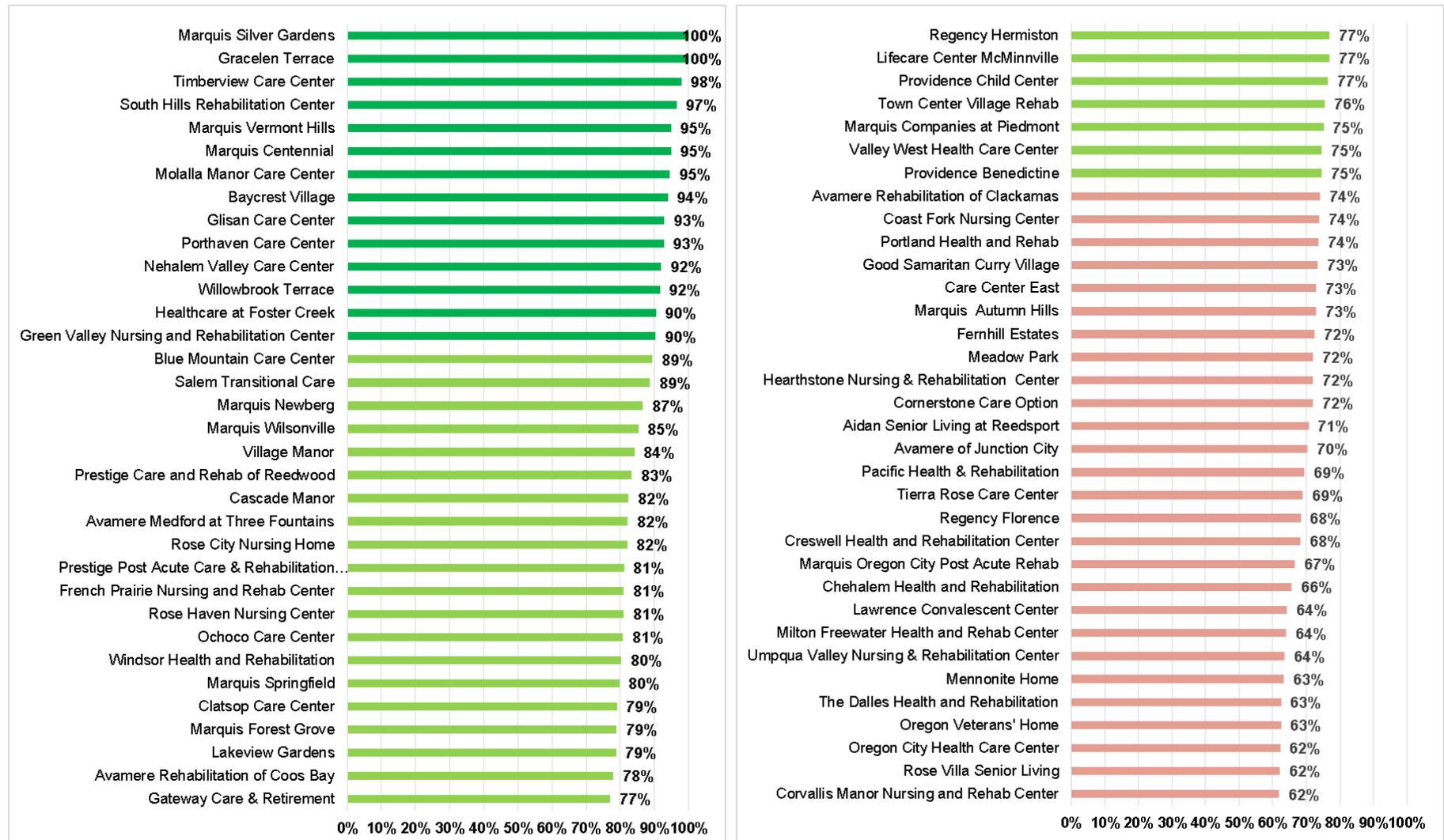
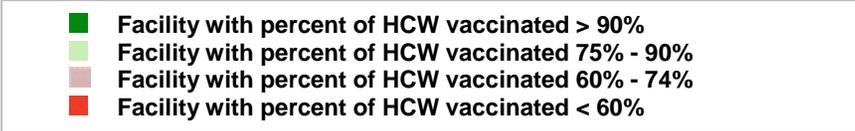
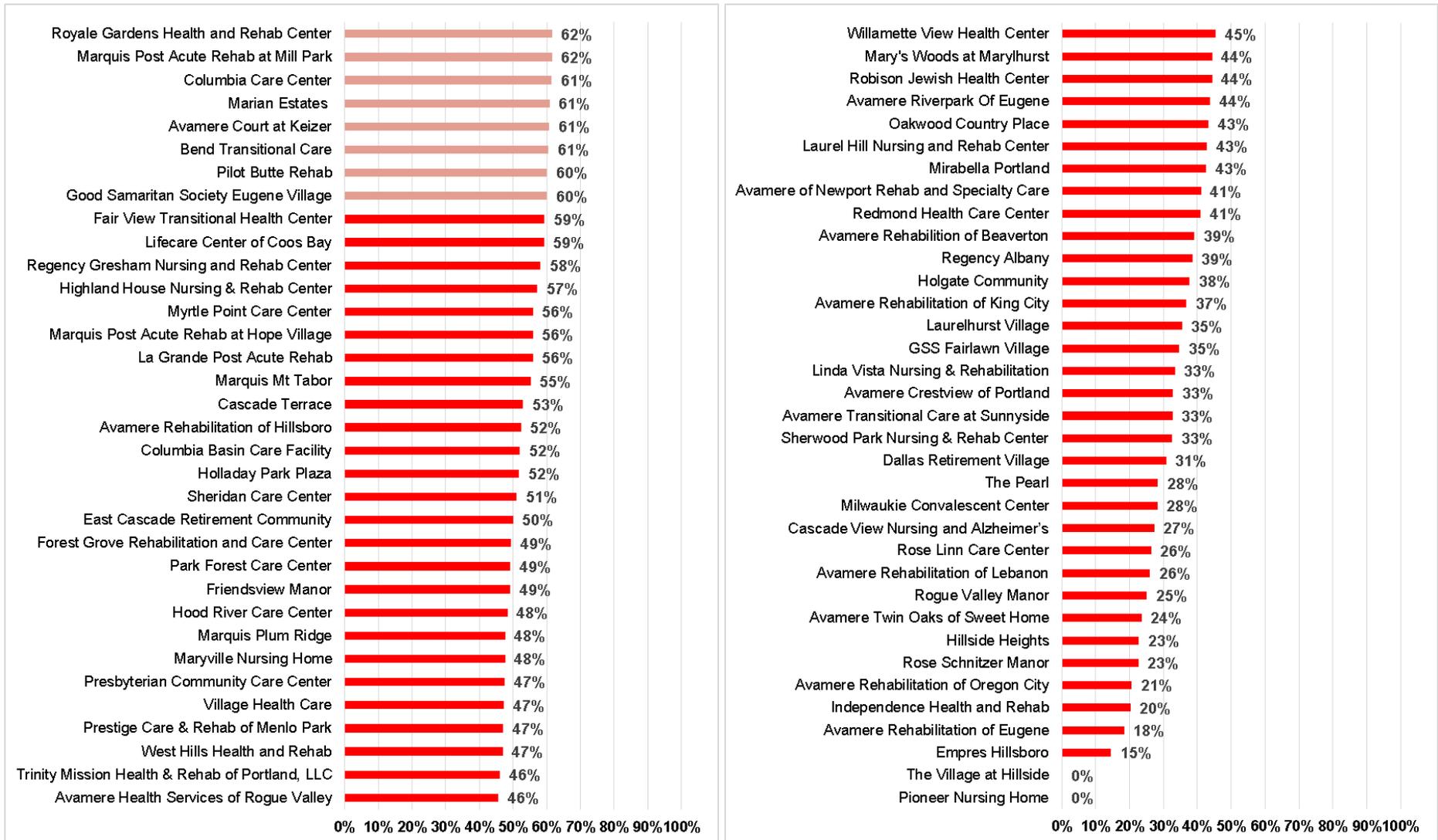


Figure 16 (continued). Skilled nursing facilities sorted by HCW influenza vaccination rates for the 2014–2015 influenza season (n=137)



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Appendix I. Required HAI reporting in Oregon, by year and facility type: 2009–2015

	2009	2010	2011	2012	2013	2014	2015
Hospitals							
CLABSI: ICUs	X	X	X	X	X	X	X
CLABSI: neonatal ICUs			X	X	X	X	X
CLABSI: wards							X
CAUTI: wards						X	X
CAUTI: wards							X
HO-CDI: facility-wide				X	X	X	X
HO-MRSA: facility-wide						X	X
SSI: CBGB	X	X	X	X	X	X	X
SSI: LAM			X	X	X	X	X
SSI: COLO			X	X	X	X	X
SSI: HYST			X	X	X	X	X
SSI: HPRO			X	X	X	X	X
SSI: KPRO	X	X	X	X	X	X	X
HCW influenza vaccination		X	X	X	X	X	X
Dialysis facilities					X	X	X
Dialysis events						X	X
HCW influenza vaccination							X
Ambulatory surgical centers							
HCW influenza vaccination			X	X	X	X	X
Skilled nursing facilities							
HCW influenza vaccination			X	X	X	X	X

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