



Protecting Patient Health for All Californians

Influenza Vaccination Coverage among Health Care Personnel
in California Hospitals: 2020-21 Annual Report

Report to the Legislature and the People of California
by the Healthcare-Associated Infections Program
Center for Health Care Quality
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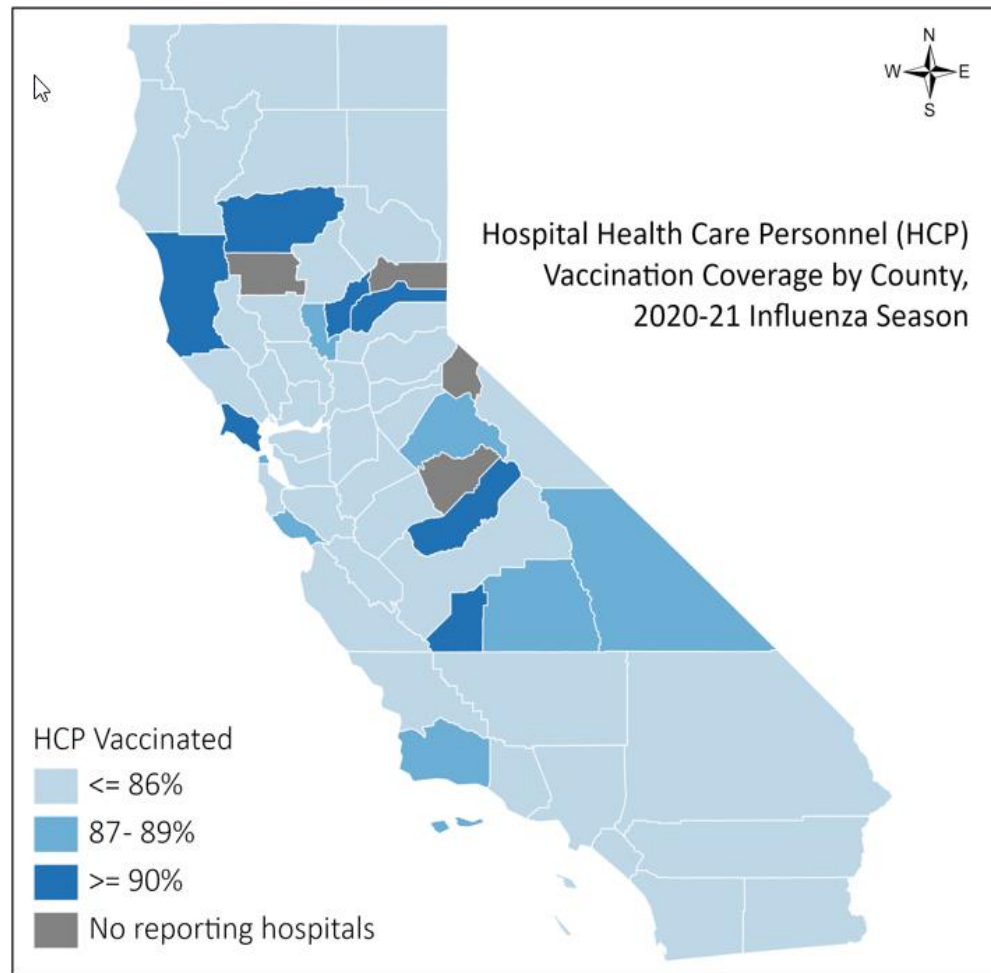
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EXECUTIVE SUMMARY

A strong and resilient healthcare delivery system requires healthy workers. Hospital-based health care personnel (HCP) who receive annual influenza vaccination help prevent influenza transmission to patients, their families, and the community. Although the 2020-2021 influenza season was extraordinarily mild, the Centers for Disease Control and Prevention (CDC) is warning that the upcoming 2021-2022 season may be severe. During the ongoing COVID-19 pandemic with the potential for concurrent COVID-19 and influenza outbreaks, it is essential for healthcare facilities to optimize all available effective influenza prevention and outbreak control interventions, including influenza vaccination of HCP.

The U.S. Advisory Committee on Immunization Practices recommends HCP receive the annual influenza vaccine [1]. Additionally, the Centers for Disease Control and Prevention recommends the influenza vaccine as the best way for HCP to protect against influenza infection and transmission [2].

Figure 1. Hospital Health Care Personnel Influenza Vaccination Coverage by County, 2020-21



To meet the Healthy People 2020 goal hospital HCP vaccination coverage should have been at least 90% in 2020-21.

California acute care hospitals must offer influenza vaccination at no cost to HCP, require HCP to receive the annual influenza vaccination or declare in writing that he/she declines vaccination, and report vaccination data to the California Department of Public Health (CDPH) (Health and Safety Code section 1288.7). CDPH is required to publish

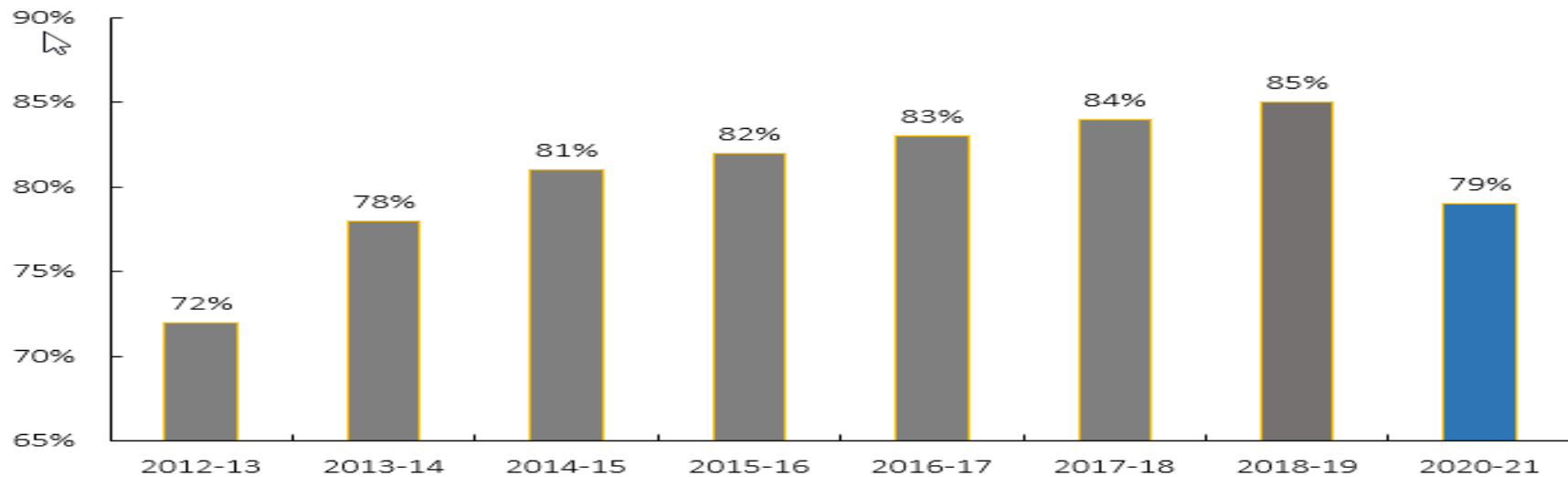
hospital influenza vaccination coverage no later than six months after receiving the data (Health and Safety Code section 1288.8). This report presents data from 396 California hospitals for the 2020-21 influenza season (October 1, 2020, through March 31, 2021) and also summarizes vaccination coverage by county (Figure 1).

Overall, California hospitals reached 79% influenza vaccination among HCP in 2020-21 (Figure 2). In total, among 386

reported hospitals, 88 (23%) hospitals met the 90% Healthy People 2020 goal.

CDPH encourages all persons 6 months of age or older to receive an annual flu vaccine unless they have certain medical conditions that prevent them from getting vaccinated. CDPH suggests members of the public use this report to view vaccination rates of their local hospitals and ask their doctors and other HCP about annual influenza vaccination.

Figure 2. Hospital Health Care Personnel Influenza Vaccination Coverage by Year



ANNUAL REPORT

BACKGROUND

Influenza circulation generally occurs annually, causing serious consequences especially among high-risk persons. Although the 2020-2021 influenza season was extraordinarily mild, the Centers for Disease Control and Prevention (CDC) warned that the 2021-2022 season may be severe. Unvaccinated health care personnel (HCP) who are exposed to persons with influenza in the workplace or community can serve as sources for transmitting influenza virus to co-workers and patients. Many hospitalized patients are at increased risk for influenza complications, such as persons 85 years or older who respond poorly to vaccination, immune-compromised patients and those with certain conditions, and young children [1].

Annual influenza vaccination is a simple and safe strategy for reducing the risk of transmitting influenza. HCP who receives annual influenza vaccination help prevent influenza transmission to

patients, their families, and the community. During the ongoing COVID-19 pandemic with the potential for concurrent COVID-19 and influenza outbreaks, it is essential for healthcare facilities to optimize all available effective influenza prevention and outbreak control interventions, including influenza vaccination of HCP. A hospital's annual HCP influenza vaccination rate is a quality performance indicator of patient safety.

In 2015, the CDPH Healthcare-Associated Infections (HAI) Advisory Committee recommended that all California hospitals achieve the national Healthy People goal of 90% HCP influenza vaccination by 2020 [3]. To meet the 2020 goal, hospitals should have achieved at least 90% vaccination coverage in 2020-21.

METHODS

This report presents data for the 2020-21 influenza season, October 1, 2020, through March 31, 2021. State law requires California acute care hospitals

to offer influenza vaccination at no cost to HCP and requires HCP to receive the annual influenza vaccination or declare in writing that he/she declines vaccination (Health and Safety Code section 1288.7). Hospitals collect data for all HCP physically working in the facility for one or more days during influenza season.

Hospitals track HCP vaccination using the National Healthcare Safety Network (NHSN) protocols and report data using the NHSN secure, web-based system [4]. Hospitals provide rights to the California Department of Public Health (CDPH) to receive, analyze, and publish the data. CDPH is required to publish annual HCP vaccination rates within six months of receiving the data (Health and Safety Code section 1288.8). CDPH downloaded the data for this report on May 24, 2021.

The term HCP refers to all paid and unpaid persons working in health care settings who have the potential to be exposed to patients or infectious

materials and have the potential to transmit influenza to and from patients and other HCP. HCP are direct care providers (e.g., physicians, nurses, nursing assistants, therapists, technicians, emergency medical service personnel, pharmacists, laboratory personnel) as well as persons not directly involved in patient care (e.g., clerical, dietary, housekeeping, laundry, security, maintenance, administrative, billing). HCP include employees paid by the health care facility and other professional, contract, and other staff not directly paid by the health care facility. CDPH reports data separately for hospital employees, licensed independent practitioners, contract personnel, and students, trainees, and volunteers.

In 2020-21, 386 (97.3%) of hospitals submitted influenza vaccination reports. The CDPH Licensing and Certification Program cites hospitals with incomplete reporting and requires a plan of correction to address the deficiency. Ten (2.5%) hospitals did not report influenza vaccination data in 2020-21 (Table 1).

Table 1. Hospitals that did not Report Influenza Vaccination Data, 2020-21

County	Hospital
Alameda	Fairmont Hospital
Fresno	Fresno Heart and Surgical Hospital
Glenn	Glenn Medical Center
Inyo	Southern Inyo Hospital
Marin	Kentfield Hospital
Mariposa	John C. Fremont Healthcare District
Orange	Anaheim Global Medical Center
San Bernardino	Colorado River Medical Center Totally Kids Rehabilitation Hospital
San Mateo	Menlo Park Surgical Hospital

KEY FINDINGS

To reach the Healthy People 2020 goal, statewide vaccination among HCP should have achieved at least 90% in the 2020-21 influenza season. During the 2020-21 influenza season, approximately 895,489 HCP worked in California hospitals. Among these health

care personnel, 710,541 (79.3%) received the influenza vaccine.

Influenza vaccination among HCP in California hospitals decreased by 7% during the 2020-21 influenza season

compared with the 2018-19 influenza season (Figure 2).

Overall, only 88 (22.8%) hospitals achieved the 90% Healthy People 2020 goal (Table 2).

Figure 2. Hospital Health Care Personnel Influenza Vaccination Coverage by Year

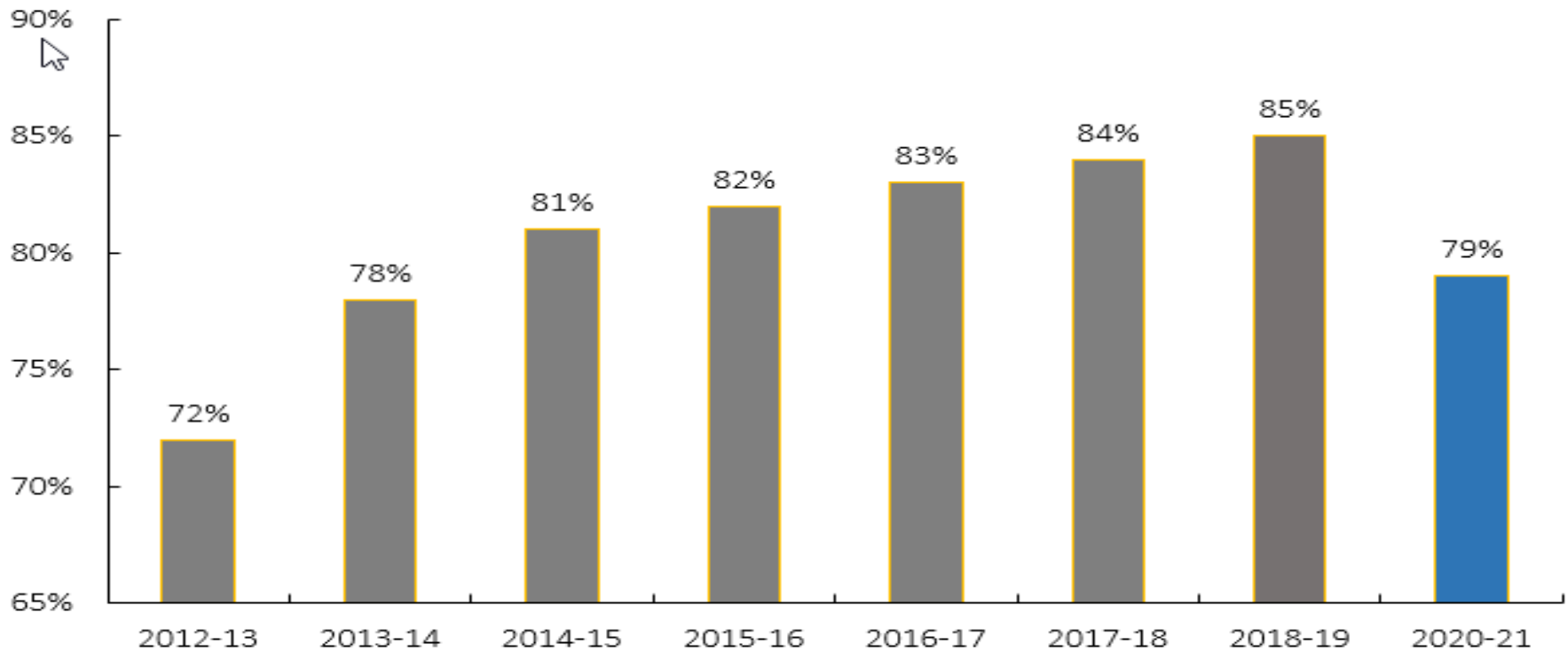


Table 3 shows the list of 59 (15%) hospitals with more than 20% difference in vaccination rate in 2020-21 compared with 2018-19. Forty-seven (12%) hospitals reported more than 20% declining vaccination rate in 2020-21, while 12 (3%) hospitals reported more than 20% improving vaccination

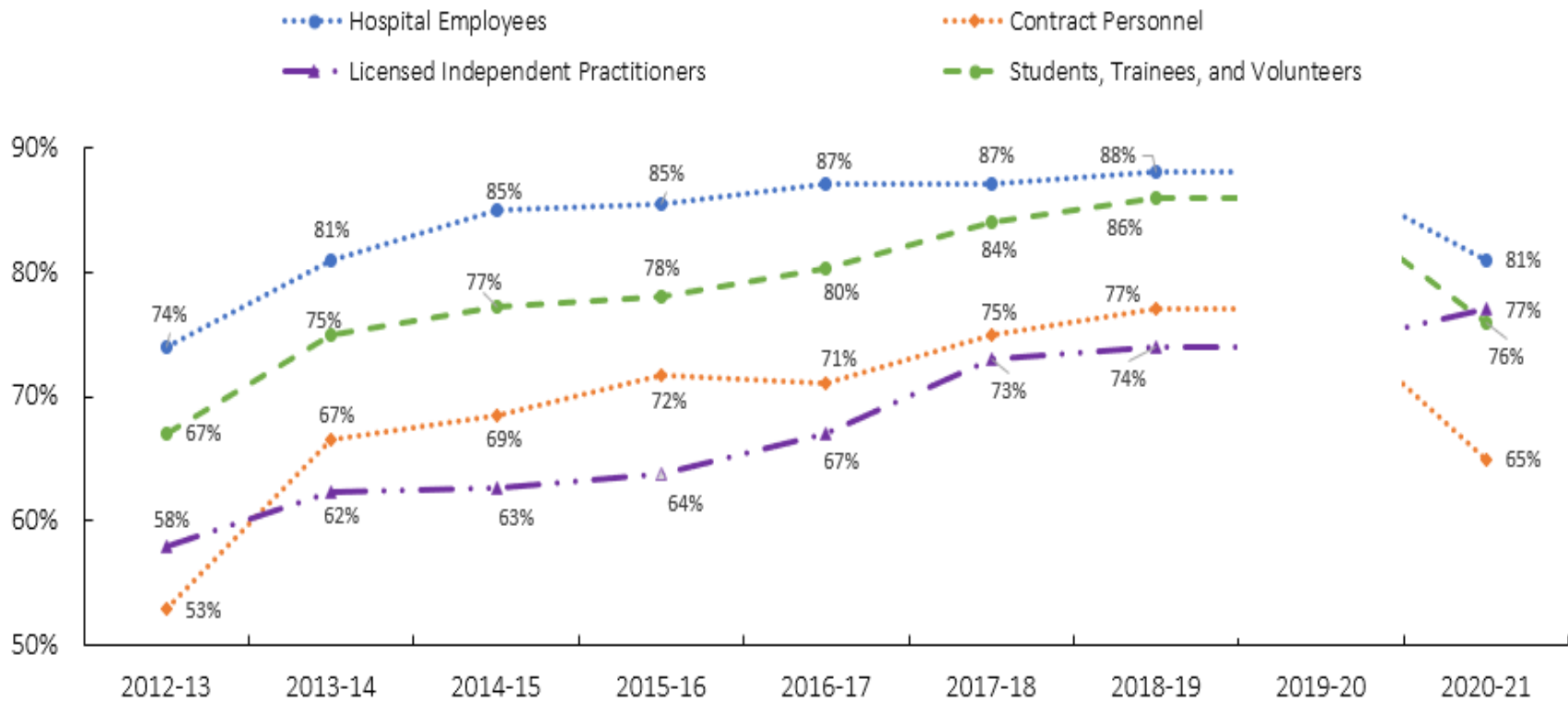
rate in 2020-21 influenza season compared with 2018-19 (Table 3).

Influenza Vaccination by HCP Category

In 2020-21, 81% of hospital employees received an influenza vaccine (Figure 3). Influenza vaccination coverage was highest among hospital employees for

the 8th consecutive season (Figure 3). Contract personnel had lowest influenza vaccination rates among the four HCP categories; none of the HCP categories met the 2020 vaccination goal in 2020-21 (Figure 3, Table 4).

Figure 3. Influenza Vaccination Coverage by Hospital Health Care Personnel Category, 2012-2021



In 2020-21, 47 (12%) hospitals that reported data for all four HCP categories achieved the Healthy Peoples target of 90% vaccination coverage among HCP. In addition, 41 (11%) hospitals reporting data for three categories or less met the

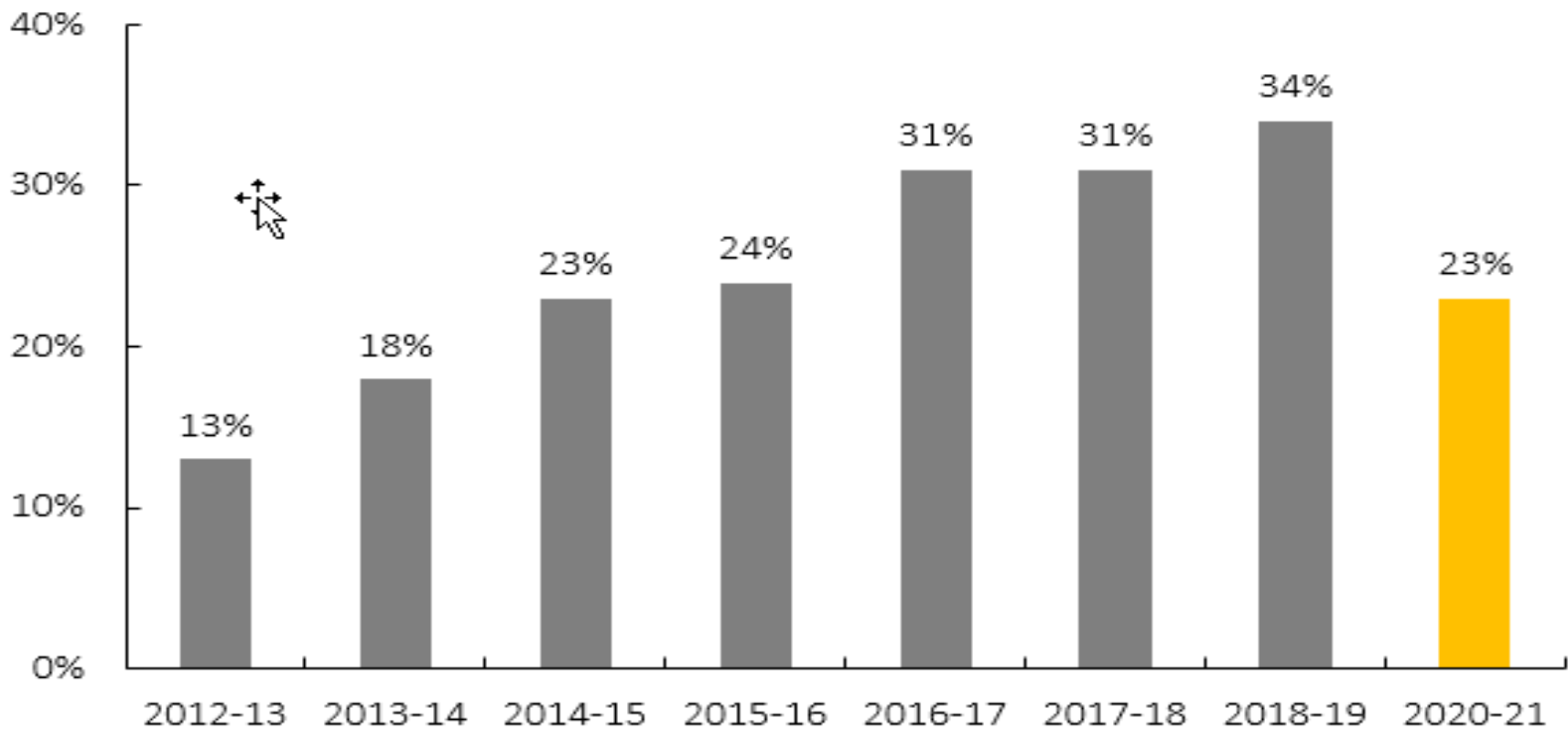
target goal for all categories reported (Table 4).

Influenza Vaccination by Healthy People 2020 Goal Achievement

In 2020-21, 88 (23%) hospitals met the Healthy People 2020 goal of 90% HCP

influenza vaccination, 32% less than the 2018-19 influenza season (131 hospitals) (Figure 4).

Figure 4. Percentage of California Hospitals that Met the Healthy People 2020 Influenza Vaccination Coverage Goal by Year



Influenza Vaccination by County

In 2020-21, 7 (13%) counties have met the 2020 goal (Table 5). Prior to the COVID-19 pandemic, forty-one local public health departments issued health orders for their jurisdictions that require HCP who decline vaccination to wear surgical masks during influenza season. However, during the ongoing COVID-19 pandemic universal masking was required for all HCP regardless of their influenza vaccination status. Therefore, the analysis by mask requirement is not included in the 2020-21 report.

Impact of COVID-19 pandemic on HCP Influenza Vaccination Reporting and Rate

The HCP influenza vaccination rate decreased during the COVID-19 pandemic, from 85% HCP vaccinated during the 2018-19 season to 79% during the 2020-21 season. Table 4

shows influenza vaccination and unknown percentages for employee and non-employee HCP in California Hospitals, 2020-21. Unknown vaccination status among contracted personnel increased significantly by 75% in 2020-21 influenza season compared with 2018-19 (28% versus 16%; $p=0.04$), with 78 hospitals (29%) having more than 25% unknown vaccination rate for this HCP category. The findings in this report are therefore subject to the limitation of unknown vaccination status for certain HCP categories.

Although reasons for the decreased HCP influenza vaccination rate are not clear, it is possible that universal masking for all HCP may have affected influenza vaccination acceptance since masking requirements for influenza unvaccinated HCP were no longer an

incentive [5]. HCP shortages, high rates of absenteeism and use of contracted HCP to mitigate shortages during the pandemic might have contributed to the higher proportion of incomplete documentation [5,6,7]. Historically low influenza activity during the 2020-2021 influenza season [8,9], potentially as a result of physical distancing, mask use, stay-at-home orders, and global travel bans implemented during the COVID-19 pandemic [10], may also have played a role in lower influenza vaccination seeking and acceptance during the season.

PUBLIC HEALTH RECOMMENDATIONS

CDPH recommends that all HCP receive annual influenza vaccination. With relaxation of some non-pharmaceutical interventions to limit COVID-19 transmission, influenza circulation could return to pre-pandemic levels [9]. During the ongoing COVID-19 pandemic with the potential for concurrent COVID-19 and influenza outbreaks, it is essential for healthcare facilities to optimize all available effective influenza prevention and outbreak control interventions, including influenza vaccination of HCP. In response to this report, CDPH is providing reminders of the importance of HCP influenza vaccination on weekly healthcare facility calls and webinars, and will provide each local public health agency with a list of hospitals in their jurisdiction that have vaccination rates less than 90% and identify which hospitals should be targeted for local public health intervention.

To improve vaccination coverage in hospitals, CDPH recommends that hospitals:

- Review and provide feedback of vaccination rates to HCP throughout the influenza season
- Target HCP categories with the lowest vaccination rates

CDPH recommends that members of the public:

- Receive annual influenza vaccination if over 6 months of age and older
 - Influenza and COVID-19 vaccines can be given at the same time according to Centers for Disease Control and Prevention [11]
 - If not sure a family member should be vaccinated due to medical conditions, check with your doctor or other HCP where you receive care
 - Discuss the risk of influenza for themselves and their families with their doctor or other HCP
 - Ask your doctor or anyone else providing care for you if he/she has received the annual influenza vaccination.
- When visiting a hospital or other health care facility when influenza is circulating in the community, follow any instructions for symptoms screening and masking.
 - Review the vaccination rates for HCP at your local hospitals in this written report or by viewing the CDPH interactive map (<https://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/HCPFLUmap.aspx>)

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Alameda	No data	No data	No data	No data	No data	No data
Alameda Hospital	✘	88	87	76	75	82
Alta Bates Summit Medical Center	✘	79	83	82	83	86
Alta Bates Summit Medical Center, Alta Bates Campus	✘	80	87	84	87	88
Eden Medical Center	✘	87	91	90	91	90
Fairmont Hospital	NR	NR	85	100	*	*
Highland Hospital	✘	85	90	86	80	83
Kaiser Foundation Hospital, Oakland	✘	72	80	81	82	87
Kaiser Foundation Hospital, Fremont	✘	82	87	90	92	NR
Kaiser Foundation Hospital, San Leandro	✘	83	88	91	92	91
Kindred Hospital, San Francisco Bay Area	★	93	88	84	88	72
San Leandro Hospital	★	91	87	75	84	83
St Rose Hospital	★	90	93	95	92	92
Stanford Health Care - ValleyCare	★	99	96	94	96	95
UCSF Benioff Children's Hospital Oakland	✘	77	NR	73	91	90
Washington Hospital	★	94	90	90	91	92
Amador	No data	No data	No data	No data	No data	No data
Sutter Amador Hospital	✘	78	86	87	86	90
Butte	No data	No data	No data	No data	No data	No data
Enloe Medical Center, Esplanade	✘	48	79	80	79	80
Enloe Rehabilitation Center	✘	59	86	87	86	89
Orchard Hospital	✘	81	95	93	92	89
Oroville Hospital	✘	58	83	74	66	78
Calaveras	No data	No data	No data	No data	No data	No data
Mark Twain Medical Center	✘	83	92	88	98	92
Colusa	No data	No data	No data	No data	No data	No data
Colusa Medical Center ^	✘	79				

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Contra Costa	No data	No data	No data	No data	No data	No data
Contra Costa Regional Medical Center	✘	80	90	86	85	85
John Muir Medical Center, Concord Campus	✘	74	85	80	77	74
John Muir Medical Center, Walnut Creek Campus	✘	78	89	81	78	80
Kaiser Foundation Hospital, Antioch	✘	73	86	87	87	87
Kaiser Foundation Hospital, Richmond Campus	✘	67	76	82	*	*
Kaiser Foundation Hospital, Walnut Creek	✘	76	84	84	87	87
San Ramon Regional Medical Center	✘	80	78	83	77	87
Sutter Delta Medical Center	✘	89	92	90	88	89
Del Norte	No data	No data	No data	No data	No data	No data
Sutter Coast Hospital	✘	70	92	89	89	86
El Dorado	No data	No data	No data	No data	No data	No data
Barton Memorial Hospital	✘	86	90	85	89	87
Marshall Medical Center	✘	85	89	90	89	88
Fresno	No data	No data	No data	No data	No data	No data
Adventist Health Reedley	★	94	92	92	92	92
Adventist Health Selma	★	90	85	88	93	92
Clovis Community Medical Center	✘	79	83	87	87	89
Community Regional Medical Center	✘	80	86	87	88	89
Fresno Heart and Surgical Hospital	NR	NR	75	84	85	90
Fresno Surgical Hospital	✘	82	88	83	88	85
Kaiser Foundation Hospital, Fresno	✘	79	85	87	86	88
Saint Agnes Medical Center	★	92	91	92	86	90
San Joaquin Valley Rehabilitation Hospital	★	98	90	94	97	98
Glenn	No data	No data	No data	No data	No data	No data
Glenn Medical Center	NR	NR	NR	79	84	NR

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Humboldt	No data	No data	No data	No data	No data	No data
Jerold Phelps Community Hospital	✘	64	80	73	77	72
Mad River Community Hospital	✘	76	88	76	75	59
Redwood Memorial Hospital	✘	68	97	93	91	89
St. Joseph Hospital, Eureka	✘	71	91	91	91	82
The General Hospital	✘	71	94	90	87	88
Imperial	No data	No data	No data	No data	No data	No data
El Centro Regional Medical Center	✘	74	90	87	80	81
Pioneers Memorial Healthcare District	✘	75	85	81	*	65
Inyo	No data	No data	No data	No data	No data	No data
Northern Inyo Hospital	✘	89	97	96	96	96
Southern Inyo Hospital	NR	NR	NR	NR	65	NR
Kern	No data	No data	No data	No data	No data	No data
Adventist Health Bakersfield	★	90	71	76	78	50
Adventist Health Tehachapi Valley	★	94	72	88	82	84
Bakersfield Heart Hospital	✘	78	81	88	81	88
Bakersfield Memorial Hospital	✘	79	86	69	62	75
Delano Regional Medical Center	★	99	89	91	86	77
Good Samaritan Hospital, Bakersfield	✘	61	83	80	78	85
Healthsouth Bakersfield Rehabilitation Hospital	✘	87	93	89	74	74
Kern Medical Center	✘	86	72	61	65	61
Kern Valley Healthcare District	✘	75	95	68	72	71
Mercy Hospital	✘	75	73	80	55	70
Mercy Southwest Hospital	✘	81	76	82	52	67
Ridgecrest Regional Hospital	★	90	92	89	91	85
Kings	No data	No data	No data	No data	No data	No data
Adventist Health Hanford	★	92	89	90	91	91

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Lake	No data	No data	No data	No data	No data	No data
Adventist Health Clearlake	✘	89	NR	55	NR	*
Sutter Lakeside Hospital	✘	77	82	77	79	NR
Lassen	No data	No data	No data	No data	No data	No data
Banner Lassen Medical Center	✘	76	95	94	84	99
Los Angeles	No data	No data	No data	No data	No data	No data
Adventist Health Glendale	✘	81	79	72	82	78
Adventist Health White Memorial	★	92	72	67	57	63
Alhambra Hospital Medical Center	✘	83	80	85	71	70
Antelope Valley Hospital	✘	62	81	81	63	70
Barlow Respiratory Hospital	✘	73	85	84	71	68
Beverly Hospital	✘	51	NR	72	69	76
California Hospital Medical Center, Los Angeles	✘	61	85	84	90	84
California Rehabilitation Institute	★	99	89	92	*	*
Casa Colina Hospital	✘	83	81	83	78	68
Catalina Island Medical Center	✘	85	88	80	74	74
Cedars-Sinai Marina Del Rey Hospital	★	94	95	92	91	92
Cedars-Sinai Medical Center	★	93	97	98	90	92
Centinela Hospital Medical Center	✘	81	87	88	84	85
Children's Hospital Los Angeles	★	90	95	87	92	94
City of Hope Helford Clinical Research Hospital	✘	85	85	80	71	83
Coast Plaza Hospital	★	94	70	95	92	91
College Medical Center	✘	62	82	79	74	47
Community Hospital of Huntington Park	✘	56	91	91	73	63
East Los Angeles Doctors Hospital	✘	67	67	67	68	59
Emanate Health Foothill Presbyterian Hospital	★	97	79	82	71	46
Emanate Health Inter-Community Hospital	★	91	69	81	74	63

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Emanate Health Queen of the Valley Hospital	\star	94	67	78	77	56
Encino Hospital Medical Center	\star	93	85	86	87	86
Garfield Medical Center	\times	84	82	80	81	80
Glendale Memorial Hospital and Health Center	\star	91	81	78	83	79
Glendora Community Hospital	\times	80	75	60	78	79
Good Samaritan Hospital, Los Angeles	\times	80	81	85	83	76
Greater El Monte Community Hospital	\times	77	77	78	83	80
Henry Mayo Newhall Hospital	\times	76	84	85	79	78
Hollywood Presbyterian Medical Center	\times	66	81	78	73	67
Huntington Memorial Hospital	\times	86	80	87	75	72
Kaiser Foundation Hospital, Baldwin Park	\times	81	95	95	95	96
Kaiser Foundation Hospital, Downey	\times	74	93	92	92	92
Kaiser Foundation Hospital, Los Angeles	\times	79	89	86	90	90
Kaiser Foundation Hospital, Panorama City	\times	78	93	92	94	94
Kaiser Foundation Hospital, South Bay	\times	81	95	94	96	95
Kaiser Foundation Hospital, West LA	\times	70	93	88	93	93
Kaiser Foundation Hospital, Woodland Hills	\times	83	93	91	94	95
Keck Hospital of USC	\star	97	94	96	95	87
Kindred Hospital Paramount	\times	72	79	74	79	68
Kindred Hospital, Baldwin Park	\times	50	71	61	60	60
Kindred Hospital, La Mirada	\times	74	87	83	82	63
Kindred Hospital, Los Angeles	\times	47	86	73	62	72
Kindred Hospital, San Gabriel Valley	\times	82	83	80	51	63
Kindred Hospital, South Bay	\times	89	82	75	75	73
LAC/Harbor UCLA Medical Center	\times	58	78	76	72	74
LAC/Olive View UCLA Medical Center	\times	54	66	59	55	59
L.A. Downtown Medical Center	\star	92	91	67	68	70

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
LAC/Rancho Los Amigos National Rehabilitation Center	✘	63	78	67	64	60
LAC+USC Medical Center	✘	56	76	71	61	58
Lakewood Regional Medical Center	✘	77	91	92	90	71
Los Angeles Community Hospital	★	94	84	64	60	61
Martin Luther King Jr. Community Hospital	★	97	92	92	84	*
Memorial Hospital of Gardena	✘	69	75	76	71	57
MemorialCare Long Beach Medical Center	✘	74	89	93	89	95
MemorialCare Miller Children's & Women's Hospital Long Beach	✘	77	94	91	96	96
Methodist Hospital of Southern California	★	95	85	81	86	82
Mission Community Hospital	✘	51	77	80	65	50
Monrovia Memorial Hospital	✘	80	78	72	37	34
Monterey Park Hospital	✘	74	87	84	82	77
Northridge Hospital Medical Center	✘	76	76	79	84	76
Norwalk Community Hospital	★	93	85	77	*	*
Olympia Medical Center	★	92	92	76	80	81
Pacifica Hospital of the Valley	✘	62	29	75	74	73
Palmdale Regional Medical Center	✘	56	69	68	71	65
PIH Health Hospital, Downey	✘	83	78	90	79	77
PIH Health Hospital, Whittier	✘	87	93	90	84	88
Pomona Valley Hospital Medical Center	✘	79	89	87	90	88
Providence Holy Cross Medical Center	✘	84	85	75	80	66
Providence Little Company of Mary Medical Center San Pedro	✘	79	81	78	77	54
Providence Little Company of Mary Medical Center Torrance	✘	82	80	80	80	56
Providence Saint John's Health Center	✘	69	70	77	80	57
Providence Saint Joseph Medical Center	✘	70	82	68	79	64

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Providence Cedars-Sinai Tarzana Medical Center	✘	88	85	82	82	57
Ronald Reagan UCLA Medical Center	✘	60	69	69	67	83
Saint Francis Medical Center	✘	57	80	89	71	81
San Dimas Community Hospital	✘	55	88	83	90	85
San Gabriel Valley Medical Center	✘	77	78	76	79	85
Santa Monica - UCLA Medical Center and Orthopaedic Hospital	✘	61	80	80	80	87
Sherman Oaks Hospital	✘	68	85	82	84	80
Southern California Hospital at Culver City	✘	79	92	89	84	38
Southern California Hospital at Hollywood	★	90	98	86	92	54
St. Mary Medical Center, Long Beach	✘	59	74	80	73	72
Torrance Memorial Medical Center	★	99	95	95	95	94
USC Kenneth Norris Jr. Cancer Hospital	★	95	96	98	97	86
USC Verdugo Hills Hospital	★	97	93	97	97	85
Valley Presbyterian Hospital	✘	78	70	69	73	66
West Covina Medical Center	✘	89	80	88	89	79
West Hills Hospital & Medical Center	✘	51	87	85	79	79
Whittier Hospital Medical Center	★	93	94	94	94	94
Madera	No data	No data	No data	No data	No data	No data
Madera Community Hospital	✘	78	83	84	85	86
Valley Children's Hospital	★	95	95	99	99	97
Marin	No data	No data	No data	No data	No data	No data
Kaiser Foundation Hospital, San Rafael	✘	87	90	91	93	92
Kentfield Hospital	NR	NR	NR	83	98	83
Marin General Hospital	★	94	95	92	89	95
Novato Community Hospital	★	90	88	76	92	90
Mariposa	No data	No data	No data	No data	No data	No data
John C. Fremont Healthcare District	NR	NR	70	54	84	79

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Mendocino	No data	No data	No data	No data	No data	No data
Adventist Health Howard Memorial	★	96	75	86	83	45
Adventist Health Ukiah Valley	★	97	67	90	86	60
Adventist Health Mendocino Coast	★	94	NR	99	97	84
Merced	No data	No data	No data	No data	No data	No data
Memorial Hospital Los Banos	✘	74	85	92	92	91
Mercy Medical Center	✘	88	90	90	90	93
Modoc	No data	No data	No data	No data	No data	No data
Modoc Medical Center	✘	67	NR	84	82	93
Surprise Valley Community Hospital	✘	56	NR	87	NR	NR
Mono	No data	No data	No data	No data	No data	No data
Mammoth Hospital	✘	82	87	85	90	90
Monterey	No data	No data	No data	No data	No data	No data
Community Hospital of The Monterey Peninsula	✘	85	88	91	85	85
George L. Mee Memorial Hospital	✘	80	90	86	89	89
Natividad Medical Center	✘	58	84	73	75	64
Salinas Valley Memorial Hospital	✘	87	90	88	86	86
Napa	No data	No data	No data	No data	No data	No data
Adventist Health St. Helena	✘	88	55	77	67	65
Queen of the Valley Medical Center	✘	77	81	87	83	86
Nevada	No data	No data	No data	No data	No data	No data
Sierra Nevada Memorial Hospital	✘	87	90	87	80	89
Tahoe Forest Hospital	★	96	81	83	89	89
Orange	No data	No data	No data	No data	No data	No data
AHMC Anaheim Regional Medical Center	✘	78	70	66	56	78
Anaheim Global Medical Center	NR	NR	94	81	94	81
Chapman Global Medical Center	✘	60	75	69	72	48
Children's Hospital at Mission	✘	80	94	73	94	94

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Children's Hospital of Orange County	\star	98	98	96	97	96
College Hospital Costa Mesa	\times	71	94	89	89	87
Encompass Health Rehabilitation Hospital of Tustin	\times	85	88	88	79	85
Foothill Regional Medical Center	\times	71	77	77	69	*
Fountain Valley Regional Hospital and Medical Center	\times	78	53	45	44	40
Garden Grove Hospital and Medical Center	\star	91	91	92	91	90
Healthbridge Children's Hospital, Orange	\star	100	91	91	NR	*
Hoag Hospital Irvine	\times	78	89	93	89	89
Hoag Memorial Hospital Presbyterian	\times	69	92	93	92	92
Hoag Orthopedic Institute	\times	79	94	94	93	92
Huntington Beach Hospital	\times	88	86	71	77	73
Kaiser Foundation Hospital, Orange County, Anaheim	\times	76	91	89	90	86
Kaiser Foundation Hospital, Orange County, Irvine	\times	73	91	89	90	87
Kindred Hospital, Brea	\times	52	66	75	87	80
Kindred Hospital, Santa Ana	\star	93	96	97	78	77
Kindred Hospital, Westminster	\star	91	89	64	54	66
La Palma Intercommunity Hospital	\times	87	76	89	83	82
Los Alamitos Medical Center	\times	78	91	86	89	91
MemorialCare Orange Coast Medical Center	\times	78	84	85	85	67
MemorialCare Saddleback Medical Center	\times	82	92	90	82	83
Mission Hospital Laguna Beach	\times	64	88	72	85	69
Mission Hospital Regional Medical Center	\times	80	92	87	88	82
Orange County Global Medical Center	\times	67	81	83	76	84
Placentia Linda Hospital	\times	75	94	93	91	78
South Coast Global Medical Center	\times	33	75	77	54	83

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
St. Joseph Hospital, Orange	✘	65	78	67	69	79
St. Jude Medical Center	✘	82	76	87	79	81
University of California Irvine Medical Center	★	93	96	95	96	96
West Anaheim Medical Center	✘	64	83	79	72	86
Placer	No data	No data	No data	No data	No data	No data
Kaiser Foundation Hospital, Roseville	✘	67	82	83	85	86
Sutter Auburn Faith Hospital	✘	77	86	88	83	87
Sutter Roseville Medical Center	✘	75	79	81	78	73
Plumas	No data	No data	No data	No data	No data	No data
Eastern Plumas Hospital, Portola Campus	✘	78	89	86	85	86
Plumas District Hospital	✘	70	95	87	87	91
Seneca District Hospital	★	92	98	94	93	95
Riverside	No data	No data	No data	No data	No data	No data
Corona Regional Medical Center	✘	69	82	74	72	62
Desert Regional Medical Center	✘	75	73	78	67	85
Doctors Hospital of Riverside	✘	63	84	76	75	74
Eisenhower Medical Center	✘	78	85	81	79	79
Encompass Health Rehabilitation Hospital of Murrieta ^	★	94				
Hemet Valley Medical Center	✘	84	86	81	81	54
John F. Kennedy Memorial Hospital	✘	84	87	88	91	86
Kaiser Foundation Hospital, Moreno Valley	✘	73	91	90	93	92
Kaiser Foundation Hospital, Riverside	✘	73	90	89	89	90
Kindred Hospital, Riverside	✘	74	76	66	69	50
Loma Linda University Medical Center, Murrieta	✘	51	63	65	66	55
Menifee Valley Medical Center	✘	57	89	79	67	60
Palo Verde Hospital	✘	78	52	51	50	58
Riverside Community Hospital	✘	49	68	72	59	80

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Riverside University Health System, Medical Center	✘	78	84	75	77	77
San Geronio Memorial Hospital	✘	69	82	74	77	66
Southwest Healthcare System, Murrieta	✘	50	70	77	76	74
Southwest Healthcare System, Wildomar	✘	53	70	76	74	74
Temecula Valley Hospital	✘	61	72	77	90	80
Vibra Rehabilitation Hospital of Rancho Mirage ^	★	96				
Sacramento	No data	No data	No data	No data	No data	No data
Kaiser Foundation Hospital, Sacramento	✘	71	81	81	83	83
Kaiser Foundation Hospital, South Sacramento	✘	73	86	84	85	86
Mercy General Hospital	★	92	91	90	93	88
Mercy Hospital of Folsom	✘	86	91	87	89	82
Mercy San Juan Medical Center	✘	88	91	91	82	74
Methodist Hospital of Sacramento	✘	84	89	90	79	84
Shriners Hospitals for Children Northern California	★	93	91	97	96	95
Sutter Medical Center, Sacramento	✘	79	84	91	81	92
University of California Davis Medical Center	★	93	94	94	91	91
Vibra Hospital of Sacramento	✘	60	88	88	84	90
San Benito	No data	No data	No data	No data	No data	No data
Hazel Hawkins Memorial Hospital	✘	59	68	87	75	81
San Bernardino	No data	No data	No data	No data	No data	No data
Arrowhead Regional Medical Center	✘	59	89	74	89	77
Ballard Rehabilitation Hospital	✘	77	88	86	89	92
Barstow Community Hospital	✘	55	83	84	89	86
Bear Valley Community Hospital	✘	83	94	91	87	92
Chino Valley Medical Center	✘	55	64	79	82	81

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Colorado River Medical Center	NR	NR	49	50	50	54
Community Hospital of San Bernardino	✘	39	74	73	68	72
Desert Valley Hospital	✘	71	79	80	83	77
Hi-Desert Medical Center	★	96	96	90	98	81
Kaiser Foundation Hospital, Fontana	✘	76	93	92	92	92
Kaiser Foundation Hospital, Ontario	✘	70	91	90	91	90
Kindred Hospital, Ontario	✘	66	84	80	77	70
Kindred Hospital, Rancho	★	90	92	87	91	69
Loma Linda University Children's Hospital	✘	85	76	77	88	83
Loma Linda University Medical Center	✘	81	77	76	84	79
Loma Linda University Medical Center East Campus Hospital	✘	84	69	67	84	*
Loma Linda University Surgical Hospital	✘	84	66	66	83	76
Montclair Hospital Medical Center	✘	68	72	90	72	84
Mountains Community Hospital	✘	62	89	90	81	76
Redlands Community Hospital	✘	87	92	94	91	92
San Antonio Regional Hospital	✘	87	88	90	83	85
St. Bernardine Medical Center	✘	71	77	82	77	81
St. Mary Medical Center, Apple Valley	✘	59	86	86	86	86
Totally Kids Rehabilitation Hospital	NR	NR	NR	NR	*	*
Victor Valley Global Medical Center	✘	17	73	76	68	67
San Diego	No data	No data	No data	No data	No data	No data
Alvarado Hospital Medical Center	✘	77	78	88	77	79
Grossmont Hospital	✘	86	88	89	89	90
Kaiser Foundation Hospital Zion Medical Center	✘	83	94	94	*	*
Kaiser Foundation Hospital, San Diego	✘	79	92	93	94	92
Kindred Hospital, San Diego	★	93	84	79	79	71
Palomar Health Downtown Campus	✘	58	93	93	90	86

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Palomar Medical Center	✘	55	92	91	92	92
Palomar Medical Center Poway	✘	58	92	90	93	95
Paradise Valley Hospital	✘	22	84	85	79	79
Rady Children's Hospital, San Diego	★	99	99	99	100	99
Scripps Green Hospital	✘	87	91	91	88	82
Scripps Memorial Hospital, Encinitas	✘	85	90	92	91	88
Scripps Memorial Hospital, La Jolla	✘	84	92	92	90	79
Scripps Mercy Hospital	✘	84	88	91	91	90
Scripps Mercy Hospital Chula Vista	✘	86	86	89	91	84
Select Specialty Hospital - San Diego	✘	77	91	82	83	78
Sharp Chula Vista Medical Center	✘	88	89	89	88	88
Sharp Coronado Hospital and Healthcare Center	✘	87	86	83	87	86
Sharp Mary Birch Hospital For Women And Newborns	✘	87	96	90	92	93
Sharp Memorial Hospital	✘	88	93	88	90	91
Tri-City Medical Center	✘	66	89	91	90	88
UC San Diego Health Hillcrest	★	93	98	98	90	77
UC San Diego Health La Jolla	★	93	98	98	*	*
San Francisco	No data	No data	No data	No data	No data	No data
California Pacific Medical Center, Davies Campus Hospital	★	91	72	64	59	88
California Pacific Medical Center, Mission Bernal Campus	✘	88	70	84	75	94
California Pacific Medical Center, Van Ness Campus	★	90	81	76	69	87
Chinese Hospital	✘	77	56	36	63	74
Kaiser Foundation Hospital, San Francisco	✘	82	84	83	85	84
Kentfield Hospital San Francisco	✘	87	81	79	*	*

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Laguna Honda Hospital & Rehabilitation Center	✘	84	98	95	93	93
Saint Francis Memorial Hospital	✘	69	92	87	86	91
St. Mary's Medical Center	✘	83	91	90	90	91
UCSF Medical Center	★	94	87	90	88	87
UCSF Medical Center at Mission Bay	★	95	91	86	*	*
Zuckerberg San Francisco General Hospital and Trauma Center	✘	84	66	75	69	76
San Joaquin	No data	No data	No data	No data	No data	No data
Adventist Health Lodi Memorial	★	93	88	81	85	86
Dameron Hospital	✘	76	88	95	90	90
Doctors Hospital of Manteca	✘	68	72	74	87	87
Kaiser Foundation Hospital, Manteca	✘	71	81	83	83	*
San Joaquin General Hospital	✘	86	90	90	92	90
St. Joseph's Medical Center Of Stockton	✘	88	94	95	87	92
Sutter Tracy Community Hospital	✘	84	85	89	83	89
San Luis Obispo	No data	No data	No data	No data	No data	No data
French Hospital Medical Center	✘	89	86	91	90	70
Marian Regional Medical Center, Arroyo Grande	★	94	93	95	93	64
Sierra Vista Regional Medical Center	★	91	87	93	83	75
Tenet Health Central Coast Twin Cities Community Hospital	✘	47	77	92	96	84
San Mateo	No data	No data	No data	No data	No data	No data
Kaiser Foundation Hospital, Redwood City	✘	84	79	82	83	85
Kaiser Foundation Hospital, South San Francisco	✘	83	89	88	90	90
Menlo Park Surgical Hospital	NR	NR	98	96	95	95
Mills-Peninsula Medical Center	✘	84	82	83	87	83
San Mateo Medical Center	✘	80	70	78	73	73

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Sequoia Hospital	\star	93	89	87	84	80
AHMC Seton Medical Center	\times	73	92	95	89	70
Santa Barbara	No data	No data	No data	No data	No data	No data
Goleta Valley Cottage Hospital	\star	93	96	79	96	91
Lompoc Valley Medical Center	\times	67	81	88	92	89
Marian Regional Medical Center	\star	92	90	90	94	83
Santa Barbara Cottage Hospital	\star	90	92	90	95	90
Santa Ynez Valley Cottage Hospital	\times	88	94	95	87	93
Santa Clara	No data	No data	No data	No data	No data	No data
El Camino Hospital	\times	87	92	77	43	76
El Camino Hospital Los Gatos	\times	81	90	69	57	96
Good Samaritan Hospital, San Jose	\times	63	74	71	93	72
Kaiser Foundation Hospital, San Jose	\times	82	87	91	94	93
Kaiser Foundation Hospital, Santa Clara	\times	84	90	92	94	96
Lucile Packard Children's Hospital Stanford	\star	91	92	89	93	90
O'Connor Hospital	\times	74	81	84	71	71
Regional Medical Center of San Jose	\times	65	74	64	85	86
Santa Clara Valley Medical Center	\times	69	64	64	80	69
St. Louise Regional Hospital	\times	82	90	91	90	90
Stanford Health Care	\times	88	92	93	94	90
Santa Cruz	No data	No data	No data	No data	No data	No data
Dominican Hospital	\star	94	95	95	96	96
Sutter Maternity & Surgery Center of Santa Cruz	\times	83	89	90	97	81
Watsonville Community Hospital	\times	75	87	77	62	75
Shasta	No data	No data	No data	No data	No data	No data
Mayers Memorial Hospital	\star	96	NR	93	93	86
Mercy Medical Center Redding	\times	74	92	90	93	89
Patients' Hospital of Redding	\star	90	95	96	96	96

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [\star]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Shasta Regional Medical Center	✘	84	94	96	97	93
Vibra Hospital of Northern California	✘	69	91	95	96	98
Siskiyou	No data	No data	No data	No data	No data	No data
Fairchild Medical Center	★	91	92	92	93	94
Mercy Medical Center Mt. Shasta	✘	75	87	87	92	91
Solano	No data	No data	No data	No data	No data	No data
Kaiser Foundation Hospital and Rehab Center, Vallejo	✘	75	82	80	84	84
Kaiser Foundation Hospital, Vacaville	✘	70	85	84	88	88
Northbay Medical Center	✘	74	92	91	93	92
Northbay Vacaville Hospital	✘	74	96	92	92	94
Sutter Solano Medical Center	✘	84	88	86	87	85
Sonoma	No data	No data	No data	No data	No data	No data
Healdsburg District Hospital	★	95	88	81	94	84
Kaiser Foundation Hospital, Santa Rosa	✘	79	87	86	87	89
Petaluma Valley Hospital	✘	78	77	69	70	56
Providence Santa Rosa Memorial Hospital	✘	82	84	82	78	69
Sonoma Specialty Hospital	✘	63	85	76	62	*
Sonoma Valley Hospital	✘	88	85	80	81	86
Sutter Santa Rosa Regional Hospital	★	90	78	78	73	70
Stanislaus	No data	No data	No data	No data	No data	No data
Central Valley Specialty Hospital	✘	60	81	76	60	80
Doctors Medical Center	✘	55	71	83	84	77
Emanuel Medical Center	✘	77	96	88	53	60
Encompass Health Rehabilitation Hospital of Modesto	✘	89	89	95	*	*
Kaiser Foundation Hospital, Modesto	✘	72	84	84	85	87
Memorial Medical Center	✘	66	77	78	78	79
Oak Valley Hospital District	✘	72	90	80	63	73

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Stanislaus Surgical Hospital	✘	80	81	93	80	83
Sutter	No data	No data	No data	No data	No data	No data
Sutter Surgical Hospital, North Valley	✘	87	84	80	79	79
Tehama	No data	No data	No data	No data	No data	No data
St. Elizabeth Community Hospital	★	98	92	94	95	94
Trinity	No data	No data	No data	No data	No data	No data
Trinity Hospital	✘	73	NR	87	85	NR
Tulare	No data	No data	No data	No data	No data	No data
Adventist Health Tulare	★	93	84	64	63	65
Kaweah Delta Medical Center	✘	87	98	98	98	77
Porterville Developmental Center	★	91	79	79	66	55
Sierra View Medical Center	✘	85	86	83	89	96
Tuolumne	No data	No data	No data	No data	No data	No data
Adventist Health Sonora	✘	88	83	78	82	84
Ventura	No data	No data	No data	No data	No data	No data
Adventist Health Simi Valley	★	96	89	81	83	87
Community Memorial Hospital, San Buenaventura	✘	85	88	83	79	76
Los Robles Hospital & Medical Center	✘	68	85	77	68	68
Los Robles Hospital & Medical Center, East Campus	★	94	82	65	*	*
Ojai Valley Community Hospital	★	92	85	77	74	74
St Johns Pleasant Valley Hospital	✘	83	87	67	80	60
St Johns Regional Medical Center	✘	81	88	78	83	72
Thousand Oaks Surgical Hospital	★	93	85	65	39	51
Ventura County Medical Center	✘	74	85	84	70	66
Ventura County Medical Center, Santa Paula Hospital	✘	71	82	82	NR	*

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP Vaccinated [★]), 2020-21

County Hospital	Met 2020 Goal of 90%	Percent HCP Vaccinated				
		2020-21	2018-19	2017-18	2016-17	2015-16
Yolo	No data	No data	No data	No data	No data	No data
Sutter Davis Hospital	✘	75	83	81	85	81
Woodland Memorial Hospital	✘	87	97	93	92	92
Yuba	No data	No data	No data	No data	No data	No data
Adventist Health and Rideout	★	94	96	91	92	87

NR= non-reporter;

*Hospital was not in operation or reported combined data with another hospital.

^ Newly added to 2020-21 hospital list. No data available for previous years.

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2018-19 and 2020-21

County Hospital	2020-21 HCP Vaccinated Percent	2018-19 HCP Vaccinated Percent	Improved [★]
Butte	No data	No data	No data
Enloe Medical Center, Esplanade	48	79	✘
Enloe Rehabilitation Center	59	86	✘
Oroville Hospital	58	83	✘
Del Norte	No data	No data	No data
Sutter Coast Hospital	70	92	✘
Humboldt	No data	No data	No data
Redwood Memorial Hospital	68	97	✘
St. Joseph Hospital, Eureka	71	91	✘
The General Hospital	71	94	✘
Kern	No data	No data	No data
Adventist Health Tehachapi Valley	94	72	★
Good Samaritan Hospital, Bakersfield	61	83	✘
Kern Valley Healthcare District	75	95	✘
Los Angeles	No data	No data	No data
Adventist Health White Memorial	92	72	★
California Hospital Medical Center, Los Angeles	61	85	✘
Coast Plaza Hospital	94	70	★
College Medical Center	62	82	✘
Community Hospital of Huntington Park	56	91	✘
Emanate Health Inter-Community Hospital	91	69	★
Emanate Health Queen of the Valley Hospital	94	67	★
Kaiser Foundation Hospital, West LA	70	93	✘
Kindred Hospital, Baldwin Park	50	71	✘
Kindred Hospital, Los Angeles	47	86	✘
LAC/Harbor UCLA Medical Center	58	78	✘
LAC+USC Medical Center	56	76	✘
Mission Community Hospital	51	77	✘
Pacifica Hospital of the Valley	62	29	★
Saint Francis Medical Center	57	80	✘

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2018-19 and 2020-21

County Hospital	2020-21 HCP Vaccinated Percent	2018-19 HCP Vaccinated Percent	Improved [★]
San Dimas Community Hospital	55	88	✘
West Hills Hospital & Medical Center	51	87	✘
Mendocino	No data	No data	No data
Adventist Health Howard Memorial	96	75	★
Adventist Health Ukiah Valley	97	67	★
Monterey	No data	No data	No data
Natividad Medical Center	58	84	✘
Napa	No data	No data	No data
Adventist Health St. Helena	88	55	★
Orange	No data	No data	No data
College Hospital Costa Mesa	71	94	✘
Fountain Valley Regional Hospital and Medical Center	78	53	★
Hoag Memorial Hospital Presbyterian	69	92	✘
Mission Hospital Laguna Beach	64	88	✘
South Coast Global Medical Center	33	75	✘
Plumas	No data	No data	No data
Plumas District Hospital	70	95	✘
Riverside	No data	No data	No data
Menifee Valley Medical Center	57	89	✘
Palo Verde Hospital	78	52	★
Southwest Healthcare System, Murrieta	50	70	✘
Sacramento	No data	No data	No data
Vibra Hospital of Sacramento	60	88	✘
San Bernardino	No data	No data	No data
Arrowhead Regional Medical Center	59	89	✘
Barstow Community Hospital	55	83	✘
Community Hospital of San Bernardino	39	74	✘
Kaiser Foundation Hospital, Ontario	70	91	✘
Mountains Community Hospital	62	89	✘
St. Mary Medical Center, Apple Valley	59	86	✘

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2018-19 and 2020-21

County Hospital	2020-21 HCP Vaccinated Percent	2018-19 HCP Vaccinated Percent	Improved [★]
Victor Valley Global Medical Center	17	73	✘
San Diego	No data	No data	No data
Palomar Health Downtown Campus	58	93	✘
Palomar Medical Center	55	92	✘
Paradise Valley Hospital	22	84	✘
Tri-City Medical Center	66	89	✘
San Francisco	No data	No data	No data
Chinese Hospital	77	56	★
Saint Francis Memorial Hospital	69	92	✘
San Luis Obispo	No data	No data	No data
Tenet Health Central Coast Twin Cities Community Hospital	47	77	✘
Shasta	No data	No data	No data
Vibra Hospital of Northern California	69	91	✘
Solano	No data	No data	No data
Northbay Vacavalley Hospital	74	96	✘
Sonoma	No data	No data	No data
Sonoma Specialty Hospital	63	85	✘
Stanislaus	No data	No data	No data
Central Valley Specialty Hospital	60	81	✘

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
State of California	81	8	77	21	65	28	76	22
Alameda								
Alameda Hospital	88	0	89	9	0	0	0	0
Alta Bates Summit Medical Center	80	11	63	35	90	1	100	0
Alta Bates Summit Medical Center, Alta Bates Campus	83	9	57	42	94	1	100	0
Eden Medical Center	84	8	98	0	80	6	100	0
Fairmont Hospital	Non-reporter							
Highland Hospital	82	0	94	4	0	0	0	0
Kaiser Foundation Hospital, Fremont	80	7	97	3	50	50	78	22
Kaiser Foundation Hospital, Oakland/Richmond	71	21	91	9	47	53	46	55
Kaiser Foundation Hospital, San Leandro	82	4	95	5	60	40	73	26
Kindred Hospital, San Francisco Bay Area	91	6	96	4	100	0	0	0
San Leandro Hospital	86	0	94	4	0	0	0	0
St Rose Hospital	90	8	90	7	0	0	0	0
Stanford Health Care - ValleyCare	99	0	99	0	100	0	100	0
UCSF Benioff Children's Hospital Oakland	81	9	66	34	0	0	0	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Washington Hospital	94	0	95	4	0	0	0	0
Amador								
Sutter Amador Hospital	76	5	82	13	76	2	0	0
Butte								
Enloe Medical Center, Esplanade	66	22	51	48	29	68	13	87
Enloe Rehabilitation Center	59	21	0	0	0	0	0	0
Orchard Hospital	85	3	38	62	0	0	0	0
Oroville Hospital	57	22	65	29	90	10	0	0
Calaveras								
Mark Twain Medical Center	87	0	50	50	0	0	100	0
Colusa								
Colusa Medical Center	71	8	100	0	100	0	100	0
Contra Costa								
Contra Costa Regional Medical Center	82	7	78	17	60	28	82	10
John Muir Medical Center, Concord Campus	72	10	77	20	0	0	100	0
John Muir Medical Center, Walnut Creek Campus	76	11	78	20	0	0	100	0
Kaiser Foundation Hospital, Antioch	71	21	96	2	43	57	58	42

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Kaiser Foundation Hospital, Richmond Campus	69	13	91	9	50	50	35	65
Kaiser Foundation Hospital, Walnut Creek	76	15	95	3	52	48	55	44
San Ramon Regional Medical Center	83	7	71	28	91	6	100	0
Sutter Delta Medical Center	88	6	0	0	100	0	0	0
Del Norte								
Sutter Coast Hospital	70	15	71	29	74	8	0	0
El Dorado								
Barton Memorial Hospital	90	1	85	13	9	29	97	0
Marshall Medical Center	85	3	72	28	100	0	91	3
Fresno								
Adventist Health Reedley	94	0	97	0	0	0	0	0
Adventist Health Selma	90	0	100	0	0	0	0	0
Clovis Community Medical Center	88	8	27	73	0	0	100	0
Community Regional Medical Center	91	4	34	66	0	0	93	7
Fresno Heart and Surgical Hospital	Non-reporter							
Fresno Surgical Hospital	82	3	84	12	78	9	0	0
Kaiser Foundation Hospital, Fresno	80	6	89	12	50	49	61	39

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Saint Agnes Medical Center	95	4	74	22	0	0	100	0
San Joaquin Valley Rehabilitation Hospital	98	0	100	0	0	0	100	0
Glenn								
Glenn Medical Center	Non-reporter							
Humboldt								
Jerold Phelps Community Hospital	63	19	54	46	100	0	0	0
Mad River Community Hospital	75	22	100	0	0	0	0	0
Providence Redwood Memorial Hospital	82	12	45	55	80	20	83	17
Providence St. Joseph Hospital, Eureka	76	13	51	48	68	32	80	20
The General Hospital	71	11	0	0	0	0	0	0
Imperial								
El Centro Regional Medical Center	72	23	55	33	96	0	100	0
Pioneers Memorial Healthcare District	78	17	40	59	100	0	100	0
Inyo								
Northern Inyo Hospital	87	2	95	1	86	0	97	0
Southern Inyo Hospital	Non-reporter							

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Kern								
Adventist Health Bakersfield	96	0	95	2	77	19	86	14
Adventist Health Delano	100	0	99	0	0	0	100	0
Adventist Health Tehachapi Valley	95	0	92	0	92	0	100	0
Bakersfield Heart Hospital	83	0	66	26	79	0	100	0
Bakersfield Memorial Hospital	79	4	74	19	86	10	89	0
Encompass Health Rehabilitation Hospital of Bakersfield	81	1	100	0	100	0	100	0
Good Samaritan Hospital, Bakersfield	68	19	29	62	100	0	0	0
Kern Medical Center	85	2	92	2	83	2	90	9
Kern Valley Healthcare District	85	6	58	42	50	50	34	66
Mercy Hospital	77	7	95	0	39	58	100	0
Mercy Southwest Hospital	76	7	95	0	53	40	100	0
Ridgecrest Regional Hospital	89	0	98	1	97	0	91	0
Kings								
Adventist Health Hanford	92	0	93	3	0	0	0	0
Lake								
Adventist Health Clearlake	90	0	0	0	79	0	91	0
Sutter Lakeside Hospital	77	9	74	26	88	0	0	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Lassen								
Banner Lassen Medical Center	69	14	92	7	0	0	0	0
Los Angeles								
Adventist Health Glendale	88	0	62	35	95	0	63	35
Adventist Health White Memorial	91	8	94	1	99	0	100	0
Alhambra Hospital Medical Center	79	13	92	3	88	7	0	0
Antelope Valley Hospital	55	21	71	24	57	0	100	0
Barlow Respiratory Hospital	74	17	54	46	100	0	0	0
Beverly Hospital	51	17	48	52	57	33	100	0
California Hospital Medical Center, Los Angeles	55	37	71	25	98	0	100	0
California Rehabilitation Institute	99	0	100	0	99	0	100	0
Casa Colina Hospital	79	3	98	0	0	0	0	0
Catalina Island Medical Center	85	10	0	0	0	0	0	0
Cedars-Sinai Marina Del Rey Hospital	91	5	98	0	100	0	100	0
Cedars-Sinai Medical Center	98	2	88	12	100	0	44	56
Centinela Hospital Medical Center	81	0	74	15	94	0	0	0
Children's Hospital Los Angeles	95	1	91	9	65	29	73	26

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
City of Hope Helford Clinical Research Hospital	85	14	95	4	73	27	77	23
Coast Plaza Hospital	95	3	88	11	100	0	0	0
College Medical Center	62	18	52	46	60	33	0	0
Community Hospital of Huntington Park	72	22	37	58	25	68	0	0
DOCS Surgical Hospital	59	32	93	7	100	0	0	0
East Los Angeles Doctors Hospital	96	0	97	0	100	0	100	0
Emanate Health Foothill Presbyterian Hospital	88	8	99	0	100	0	10	0
Emanate Health Inter-Community Hospital	93	4	96	1	100	0	90	0
Emanate Health Queen of the Valley Hospital	92	5	96	1	100	0	99	0
Encino Hospital Medical Center	87	0	76	24	0	0	0	0
Garfield Medical Center	92	0	92	5	79	0	89	0
Glendale Memorial Hospital and Health Center	87	0	59	38	0	0	99	0
Good Samaritan Hospital, Los Angeles	83	1	69	28	78	5	95	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Greater El Monte Community Hospital	75	11	87	8	78	4	0	0
Henry Mayo Newhall Hospital	74	1	72	25	91	0	94	0
Hollywood Presbyterian Medical Center	72	14	39	58	0	0	0	0
Huntington Hospital	86	3	87	12	0	0	79	21
Kaiser Foundation Hospital, Baldwin Park	80	9	91	7	68	20	100	0
Kaiser Foundation Hospital, Downey	74	17	83	17	94	6	46	53
Kaiser Foundation Hospital, Los Angeles	77	4	91	6	82	0	88	0
Kaiser Foundation Hospital, Panorama City	77	13	88	1	48	48	70	27
Kaiser Foundation Hospital, South Bay	79	3	95	2	48	0	86	0
Kaiser Foundation Hospital, West LA	71	18	83	16	67	28	42	56
Kaiser Foundation Hospital, Woodland Hills	81	4	94	4	89	2	82	4
Keck Hospital of USC	95	1	95	5	99	0	100	0
Kindred Hospital Paramount	81	15	48	50	72	1	0	0
Kindred Hospital, Baldwin Park	63	34	4	97	93	7	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Kindred Hospital, La Mirada	85	2	50	48	93	0	100	0
Kindred Hospital, Los Angeles	50	31	24	76	0	0	0	0
Kindred Hospital, San Gabriel Valley	89	0	64	33	71	12	0	0
Kindred Hospital, South Bay	92	3	83	7	82	9	0	0
L.A. Downtown Medical Center	92	0	82	0	80	0	100	0
LAC/Harbor UCLA Medical Center	76	12	71	25	34	57	41	57
LAC/Olive View UCLA Medical Center	76	9	88	10	25	71	58	41
LAC/Rancho Los Amigos National Rehabilitation Center	79	7	68	28	45	47	51	43
LAC+USC Medical Center	76	16	70	30	32	63	44	55
Lakewood Regional Medical Center	90	2	41	57	73	8	100	0
Los Angeles Community Hospital	94	0	91	2	100	0	100	0
Martin Luther King Jr. Community Hospital	96	0	99	0	98	0	83	0
Memorial Hospital of Gardena	68	22	62	22	93	7	64	36
MemorialCare Long Beach Medical Center	74	19	58	41	100	0	100	0
MemorialCare Miller Children's & Women's Hospital Long Beach	77	16	62	38	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Methodist Hospital of Southern California	96	2	90	7	96	2	100	0
Mission Community Hospital	58	29	22	77	62	33	100	0
Monrovia Memorial Hospital	76	0	92	2	83	0	0	0
Monterey Park Hospital	73	9	72	19	71	18	100	0
Northridge Hospital Medical Center	87	11	46	53	0	0	0	0
Norwalk Community Hospital	92	0	91	2	100	0	0	0
Olympia Medical Center	94	1	84	14	0	0	0	0
Pacifica Hospital of the Valley	63	27	56	30	0	0	0	0
Palmdale Regional Medical Center	65	22	23	77	0	0	100	0
PIH Health Hospital, Downey	80	1	94	0	81	10	79	2
PIH Health Hospital, Whittier	86	0	92	4	73	15	93	2
Pomona Valley Hospital Medical Center	78	7	81	14	91	0	87	3
Providence Cedars-Sinai Tarzana Medical Center	84	3	100	0	100	0	91	0
Providence Holy Cross Medical Center	85	0	83	12	99	0	18	50
Providence Little Company of Mary Medical Center San Pedro	75	8	79	19	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Providence Little Company of Mary Medical Center Torrance	85	2	77	2	56	0	98	0
Providence Saint John's Health Center	86	1	42	57	74	6	8	91
Providence Saint Joseph Medical Center	87	2	17	84	100	0	95	0
Ronald Reagan UCLA Medical Center	60	36	54	46	71	29	90	10
San Dimas Community Hospital*	70	14	0*	100	0	0	0	0
San Gabriel Valley Medical Center	81	3	75	16	58	40	0	0
Santa Monica - UCLA Medical Center and Orthopaedic Hospital	61	34	56	44	86	14	60	40
Sherman Oaks Hospital	65	18	76	9	0	0	0	0
Southern California Hospital at Culver City	83	0	75	0	65	0	100	0
Southern California Hospital at Hollywood	89	0	100	0	0	0	0	0
St. Francis Medical Center	60	13	36	29	100	0	0	0
St. Mary Medical Center, Long Beach	74	13	17	83	0	0	0	0
Torrance Memorial Medical Center	99	1	99	0	98	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
USC Kenneth Norris Jr. Cancer Hospital	93	4	95	5	100	0	100	0
USC Verdugo Hills Hospital	96	0	97	0	96	0	100	0
Valley Presbyterian Hospital	77	5	54	43	88	0	91	8
West Covina Medical Center	87	5	91	0	90	0	100	0
West Hills Hospital & Medical Center	84	1	12	88	50	39	100	0
Whittier Hospital Medical Center	91	0	93	1	95	0	99	0
Madera								
Madera Community Hospital	78	9	91	0	54	41	0	0
Valley Children's Hospital	98	1	100	0	54	46	100	0
Marin								
Kaiser Foundation Hospital, San Rafael	86	6	97	2	74	26	77	23
Kentfield Hospital	Non-Reporter							
MarinHealth Medical Center	97	1	73	27	0	0	100	0
Novato Community Hospital	90	9	91	0	92	8	0	0
Mariposa								
John C. Fremont Healthcare District	Non-reporter							

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Mendocino								
Adventist Health Howard Memorial	96	0	92	0	99	0	95	0
Adventist Health Mendocino Coast	92	3	100	0	100	0	100	0
Adventist Health Ukiah Valley	96	0	99	0	100	0	100	0
Merced								
Memorial Hospital Los Banos	72	14	77	18	94	0	0	0
Mercy Medical Center	87	2	93	0	94	0	100	0
Modoc								
Modoc Medical Center	67	0	0	0	0	0	0	0
Surprise Valley Community Hospital	62	15	50	50	13	75	0	0
Mono								
Mammoth Hospital	83	6	73	19	0	0	0	0
Monterey								
Community Hospital of The Monterey Peninsula	88	1	55	44	86	0	99	0
George L. Mee Memorial Hospital	83	10	64	28	70	5	70	30
Natividad Medical Center	70	22	25	75	31	65	99	1
Salinas Valley Memorial Hospital	86	0	99	0	93	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Napa								
Adventist Health St. Helena	89	6	99	0	76	20	100	0
Providence Queen of the Valley Medical Center	76	14	83	15	64	32	93	0
Nevada								
Sierra Nevada Memorial Hospital	85	0	93	0	0	0	97	3
Tahoe Forest Hospital	97	0	89	11	88	11	100	0
Orange								
AHMC Anaheim Regional Medical Center	83	0	58	39	81	0	100	0
Anaheim Global Medical Center	Non-reporter							
Chapman Global Medical Center	68	24	33	66	37	63	0	0
Children's Hospital at Mission	95	1	73	26	100	0	0	0
Children's Hospital of Orange County	98	1	97	2	97	0	100	0
College Hospital Costa Mesa	70	16	100	0	0	0	68	26
Encompass Health Rehabilitation Hospital of Tustin	83	2	92	8	83	0	100	0
Foothill Regional Medical Center	75	8	55	42	94	0	0	0
Fountain Valley Regional Hospital and Medical Center	93	6	44	55	64	36	96	3

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Garden Grove Hospital and Medical Center	89	0	97	0	0	0	100	0
Healthbridge Children's Hospital, Orange	100	0	0	0	0	0	0	0
Hoag Hospital Irvine	66	22	89	7	0	0	0	0
Hoag Memorial Hospital Presbyterian	65	23	89	7	0	0	0	0
Hoag Orthopedic Institute	71	9	88	10	0	0	100	0
Huntington Beach Hospital	90	4	78	18	100	0	100	0
Kaiser Foundation Hospital, Orange County, Anaheim	76	9	92	2	0	0	59	32
Kaiser Foundation Hospital, Orange County, Irvine	75	10	94	1	50	50	54	43
Kindred Hospital, Brea	51	29	39	33	93	7	0	0
Kindred Hospital, Santa Ana	95	3	92	5	82	0	0	0
Kindred Hospital, Westminster	91	7	92	4	90	0	0	0
La Palma Intercommunity Hospital	85	0	96	0	0	0	0	0
Los Alamitos Medical Center	81	18	77	20	68	30	91	6
MemorialCare Orange Coast Medical Center	80	9	69	29	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
MemorialCare Saddleback Medical Center	80	11	84	12	0	0	100	0
Orange County Global Medical Center	69	14	61	35	100	0	100	0
Placentia Linda Hospital	87	6	54	43	39	61	98	2
Providence Mission Hospital	87	0	49	51	89	0	97	4
Providence Mission Hospital - Laguna Beach	79	4	50	50	100	0	81	4
Providence St. Joseph Hospital, Orange	80	10	18	82	99	0	90	0
Providence St. Jude Medical Center	83	4	60	40	100	0	90	7
South Coast Global Medical Center	38	57	28	72	3	97	0	0
University of California Irvine Medical Center	93	7	4	20	100	0	100	0
West Anaheim Medical Center	79	10	14	86	36	61	96	0
Placer								
Kaiser Foundation Hospital, Roseville	66	31	92	8	55	42	49	51
Sutter Auburn Faith Hospital	71	9	86	9	100	0	100	0
Sutter Roseville Medical Center	71	12	91	3	68	5	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Plumas								
Eastern Plumas Hospital, Portola Campus	78	4	77	17	100	0	0	0
Plumas District Hospital	68	23	83	17	0	0	100	0
Seneca District Hospital	92	3	100	0	0	0	0	0
Riverside								
Corona Regional Medical Center	70	28	47	44	0	0	100	0
Desert Regional Medical Center	76	22	81	19	66	33	93	0
Doctors Hospital of Riverside	66	9	54	30	90	0	0	0
Eisenhower Medical Center	98	1	56	44	12	88	100	0
Encompass Health Rehabilitation Hospital of Murrieta	93	1	100	0	100	0	100	0
Hemet Global Medical Center*	91	8	0*	100	0	0	0*	100
John F. Kennedy Memorial Hospital	88	0	58	36	100	0	0	0
Kaiser Foundation Hospital, Moreno Valley	73	10	92	6	57	22	75	25
Kaiser Foundation Hospital, Riverside	73	21	83	15	63	29	72	28
Kindred Hospital, Riverside	73	10	73	18	85	0	0	0
Loma Linda University Medical Center, Murrieta	70	0	5	95	100	0	50	51

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Menifee Global Medical Center	57	39	0	0	0	0	0	0
Palo Verde Hospital	78	11	64	21	100	0	100	0
Riverside Community Hospital	62	0	18	81	0	0	22	0
Riverside University Health System - Medical Center	74	2	99	0	92	0	95	0
San Geronio Memorial Hospital	69	3	57	34	78	17	91	0
Southwest Healthcare System, Murrieta	71	9	23	76	0	0	0	0
Southwest Healthcare System, Wildomar	76	3	23	76	0	0	0	0
Temecula Valley Hospital*	80	3	32	68	0*	100	0*	100
Vibra Rehabilitation Hospital of Rancho Mirage	95	0	100	0	0	0	100	0
Sacramento								
Kaiser Foundation Hospital, Sacramento	70	25	92	8	47	62	49	50
Kaiser Foundation Hospital, South Sacramento	75	0	88	10	38	62	42	58
Mercy General Hospital	88	1	100	0	0	0	100	0
Mercy Hospital of Folsom	85	4	85	10	0	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Mercy San Juan Medical Center	83	0	93	1	94	1	95	0
Methodist Hospital of Sacramento	79	13	91	2	0	0	98	0
Shriners Hospitals for Children Northern California	92	2	100	0	100	0	100	0
Sutter Medical Center, Sacramento	77	9	88	5	0	0	80	0
University of California Davis Medical Center	93	5	0	0	97	0	97	3
Vibra Hospital of Sacramento	59	27	63	35	63	16	0	0
San Benito								
Hazel Hawkins Memorial Hospital	64	22	35	60	60	28	40	51
San Bernardino								
Arrowhead Regional Medical Center	59	27	58	41	52	38	81	18
Ballard Rehabilitation Hospital	76	7	81	7	100	0	0	0
Barstow Community Hospital	50	10	59	41	61	17	0	0
Bear Valley Community Hospital	81	4	95	0	100	0	0	0
Chino Valley Medical Center	76	0	4	96	100	0	100	0
Colorado River Medical Center	Non-reporter							
Community Hospital of San Bernardino	39	54	65	35	17	82	0	0
Desert Valley Hospital	72	0	0	0	0	0	65	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Hi-Desert Medical Center	98	0	98	0	80	20	98	0
Kaiser Foundation Hospital, Fontana	75	9	91	4	35	57	100	0
Kaiser Foundation Hospital, Ontario*	69	15	80	15	0*	100	100	0
Kindred Hospital, Ontario	91	5	4	96	94	3	0	0
Kindred Hospital, Rancho	93	5	80	11	100	0	0	0
Loma Linda University Children's Hospital	80	4	92	1	0	0	100	0
Loma Linda University Medical Center	78	4	91	1	0	0	100	0
Loma Linda University Medical Center East Campus Hospital	70	4	91	1	0	0	100	0
Loma Linda University Surgical Hospital	78	4	91	1	0	0	100	0
Montclair Hospital Medical Center	80	0	52	48	0	0	0	0
Mountains Community Hospital	75	12	15	79	0	0	0	0
Providence St. Mary Medical Center, Apple Valley	66	11	18	81	91	0	83	0
Redlands Community Hospital	87	1	89	3	0	0	83	17
San Antonio Regional Hospital	83	3	100	1	80	20	100	0
St. Bernardine Medical Center	80	5	33	66	0	0	0	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Totally Kids Rehabilitation Hospital	Non-reporter							
Victor Valley Global Medical Center*	65	12	0*	100	54	46	0*	100
San Diego								
Alvarado Hospital Medical Center	76	20	78	14	0	0	80	18
Grossmont Hospital	83	3	94	0	0	0	99	0
Kaiser Foundation Hospital, San Diego	79	2	92	5	100	0	0	0
Kaiser Foundation Hospital, Zion	82	1	96	2	97	2	67	26
Kindred Hospital, San Diego	99	0	58	42	94	6	0	0
Palomar Health Downtown Campus	60	20	46	55	71	14	62	23
Palomar Medical Center	53	29	44	55	71	18	65	21
Palomar Medical Center Poway	57	26	44	55	72	18	65	21
Paradise Valley Hospital	42	56	2	98	0	0	0	0
Rady Children's Hospital, San Diego	99	1	99	0	100	0	100	0
Scripps Green Hospital	88	1	92	2	33	67	100	0
Scripps Memorial Hospital, Encinitas	85	1	89	6	33	67	100	0
Scripps Memorial Hospital, La Jolla	86	2	91	5	33	67	100	0
Scripps Mercy Hospital	86	3	90	4	33	67	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Scripps Mercy Hospital Chula Vista	86	2	90	4	33	67	100	0
Select Specialty Hospital - San Diego	76	3	85	15	0	0	0	0
Sharp Chula Vista Medical Center	86	4	96	0	0	0	99	1
Sharp Coronado Hospital and Healthcare Center	84	4	96	1	0	0	100	0
Sharp Mary Birch Hospital For Women And Newborns	83	3	98	0	0	0	100	0
Sharp Memorial Hospital	86	2	95	1	0	0	92	2
Tri-City Medical Center	64	27	53	45	100	0	92	8
UC San Diego Health Hillcrest	93	6	95	5	0	0	87	13
UC San Diego Health La Jolla	93	6	95	5	0	0	92	8
San Francisco								
California Pacific Medical Center, Davies Campus Hospital	90	2	96	0	75	0	0	0
California Pacific Medical Center, Mission Bernal Campus	85	3	96	0	75	0	0	0
California Pacific Medical Center, Van Ness Campus	89	2	96	0	75	0	0	0
Chinese Hospital	81	18	70	30	0	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Kaiser Foundation Hospital, San Francisco	83	10	93	7	48	52	43	57
Kentfield Hospital San Francisco	85	13	100	0	0	0	100	0
Laguna Honda Hospital & Rehabilitation Center	84	0	0	0	0	0	0	0
Saint Francis Memorial Hospital	65	31	85	13	100	0	100	0
St. Mary's Medical Center	90	2	62	38	100	0	100	0
UCSF Medical Center	95	3	88	11	0	0	100	0
UCSF Medical Center at Mission Bay	96	3	89	11	0	0	100	0
Zuckerberg San Francisco General Hospital and Trauma Center	81	10	88	12	83	17	88	12
San Joaquin								
Adventist Health Lodi Memorial	91	1	95	1	92	1	98	0
Dameron Hospital	82	11	62	36	58	26	62	38
Doctors Hospital of Manteca	80	6	57	36	32	66	67	0
Kaiser Foundation Hospital, Manteca*	73	17	95	3	0*	100	33	67
San Joaquin General Hospital	85	7	95	3	0	0	100	0
St. Joseph's Medical Center Of Stockton	91	3	75	24	97	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Sutter Tracy Community Hospital	86	9	80	19	0	0	0	0
San Luis Obispo								
French Hospital Medical Center	91	0	74	19	94	0	99	0
Marian Regional Medical Center, Arroyo Grande	93	0	95	0	89	0	99	0
Sierra Vista Regional Medical Center	93	0	71	0	0	0	94	0
Tenet Health Central Coast Twin Cities Community Hospital	74	17	20	79	92	64	46	53
San Mateo								
AHMC Seton Medical Center	75	19	54	46	100	0	0	0
Kaiser Foundation Hospital, Redwood City	84	7	92	4	62	39	78	21
Kaiser Foundation Hospital, South San Francisco	83	12	93	7	41	59	62	38
Menlo Park Surgical Hospital	Non-reporter							
Mills-Peninsula Medical Center	81	9	98	0	0	0	100	0
San Mateo Medical Center	82	10	82	18	58	38	0	0
Sequoia Hospital	90	1	94	3	99	0	100	0
Santa Barbara								
Goleta Valley Cottage Hospital	92	0	97	1	0	0	0	0
Lompoc Valley Medical Center	77	10	75	23	11	89	14	83

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Marian Regional Medical Center	91	1	94	0	90	0	97	0
Santa Barbara Cottage Hospital	87	2	99	1	0	0	100	0
Santa Ynez Valley Cottage Hospital	87	0	94	6	0	0	0	0
Santa Clara								
El Camino Health	86	1	90	8	86	1	99	0
El Camino Health Los Gatos	88	1	72	27	50	0	0	0
Good Samaritan Hospital, San Jose	71	23	56	41	40	2	98	0
Kaiser Foundation Hospital, San Jose	80	9	97	2	100	0	89	11
Kaiser Foundation Hospital, Santa Clara	87	0	97	1	66	35	45	55
Lucile Packard Children's Hospital Stanford	88	3	100	0	100	0	75	0
O'Connor Hospital	75	17	60	40	79	0	0	0
Regional Medical Center of San Jose	63	30	72	28	0	0	100	0
Santa Clara Valley Medical Center*	69	22	0	0	19	81	0*	100
St. Louise Regional Hospital	83	9	69	31	78	6	100	0
Stanford Health Care	84	7	98	1	100	0	97	0
Santa Cruz								
Dominican Hospital	93	0	96	2	98	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Sutter Maternity & Surgery Center of Santa Cruz	80	2	89	10	50	0	0	0
Watsonville Community Hospital	75	3	0	0	0	0	0	0
Shasta								
Mayers Memorial Hospital	96	0	0	0	0	0	100	0
Mercy Medical Center Redding	76	2	58	35	91	0	100	0
Patients' Hospital of Redding	87	0	93	0	100	0	0	0
Shasta Regional Medical Center	79	0	88	3	100	0	100	0
Vibra Hospital of Northern California	69	4	46	55	74	0	0	0
Siskiyou								
Fairchild Medical Center	91	0	85	15	100	0	98	0
Mercy Medical Center Mt. Shasta	81	0	59	33	0	0	55	45
Solano								
Kaiser Foundation Hospital and Rehab Center, Vallejo	74	24	96	4	42	58	61	39
Kaiser Foundation Hospital, Vacaville	68	30	94	5	0	0	62	38
Northbay Medical Center	73	1	89	0	0	0	0	0
Northbay Vacaville Hospital	73	1	89	0	0	0	0	0
Sutter Solano Medical Center	78	7	93	0	85	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Sonoma								
Healdsburg Hospital	95	3	93	6	100	0	0	0
Kaiser Foundation Hospital, Santa Rosa	78	19	98	1	55	46	60	40
Petaluma Valley Hospital	82	5	96	1	48	52	28	71
Providence Santa Rosa Memorial Hospital	84	3	95	2	71	24	25	74
Sonoma Specialty Hospital	63	26	0	0	0	0	0	0
Sonoma Valley Hospital	86	6	94	2	0	0	100	0
Sutter Santa Rosa Regional Hospital	88	7	97	0	79	6	100	0
Stanislaus								
Central Valley Specialty Hospital	56	26	96	0	100	0	100	0
Doctors Medical Center	82	9	9	91	42	52	52	47
Emanuel Medical Center	83	6	50	49	0	0	93	3
Encompass Health Rehabilitation Hospital of Modesto	89	0	100	0	0	0	100	0
Kaiser Foundation Hospital, Modesto	71	23	98	1	0	0	36	64
Memorial Medical Center	69	11	45	50	79	8	100	0
Oak Valley Hospital District	72	18	77	18	59	33	0	0
Stanislaus Surgical Hospital	71	11	89	2	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Sutter								
Sutter Surgical Hospital, North Valley	84	0	87	5	100	0	0	0
Tehama								
St. Elizabeth Community Hospital	98	0	95	0	100	0	100	0
Trinity								
Trinity Hospital*	77	0	57	0	0*	100	0	0
Tulare								
Adventist Health Tulare	93	0	97	0	0	0	0	0
Kaweah Delta Medical Center	88	0	83	13	0	0	100	0
Porterville Developmental Center	93	0	88	0	0	0	0	0
Sierra View Medical Center	90	0	59	37	0	0	100	0
Tuolumne								
Adventist Health Sonora	92	0	90	4	74	20	89	10
Ventura								
Adventist Health Simi Valley	96	0	97	0	95	0	100	0
Community Memorial Hospital, San Buenaventura	82	4	97	0	75	2	100	0
Los Robles Hospital & Medical Center	51	5	97	0	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2020-21

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Licensed Independent Practitioners Unknown %	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Los Robles Hospital & Medical Center, East Campus	54	5	97	0	100	0	100	0
Ojai Valley Community Hospital	83	0	97	0	93	0	100	0
St Johns Pleasant Valley Hospital	83	9	0	0	0	0	0	0
St Johns Regional Medical Center	83	9	70	25	65	0	99	0
Thousand Oaks Surgical Hospital	53	4	97	0	100	0	100	0
Ventura County Medical Center	83	3	53	45	73	27	89	12
Ventura County Medical Center, Santa Paula Hospital	78	1	53	45	77	23	0	0
Yolo								
Sutter Davis Hospital	75	11	75	19	0	0	100	0
Woodland Memorial Hospital	84	6	96	0	0	0	100	0
Yuba								
Adventist Health and Rideout	93	0	100	0	0	0	92	0

Notes: The data for HCP who declined to receive flu vaccination or those with a medical contraindication are not included but can be provided upon request.

Hospitals with zero % vaccination rate reported zero number of workers in that specific HCP category (denominator=0) except for the facilities marked with *.

*Hospital with a vaccination rate of zero % for a specific HCP category that reported zero for numerator and ≥ 1 working HCP.

Table 5. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) by County and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP vaccinated [\star]), 2020-21

County	Number Hospitals	Number HCP Vaccinated	Number HCP Working	Percent HCP Vaccinated	Met 2020 Goal
State of California	396	710541	895489	79	\times
Alameda	15	30214	36510	83	\times
Amador	1	584	751	78	\times
Butte	4	4354	8413	52	\times
Calaveras	1	316	380	83	\times
Colusa	1	229	291	79	\times
Contra Costa	8	16642	21827	76	\times
Del Norte	1	397	564	70	\times
El Dorado	2	2861	3345	86	\times
Fresno	9	17289	20635	84	\times
Glenn	1	Hospital did not report data			
Humboldt	5	2075	2915	71	\times
Imperial	2	2452	3304	74	\times
Inyo	2	611	690	89	\times
Kern	12	13673	16219	84	\times
Kings	1	1782	1934	92	\star
Lake	2	1299	1527	85	\times
Lassen	1	179	235	76	\times
Los Angeles	90	186280	240508	77	\times
Madera	2	5330	5786	92	\star
Marin	4	4475	4960	90	\star
Mariposa	1	Hospital did not report data			
Mendocino	3	2210	2298	96	\star
Merced	2	1844	2159	85	\times
Modoc	2	205	319	64	\times
Mono	1	433	531	82	\times
Monterey	4	6449	8432	76	\times
Napa	2	2671	3253	82	\times
Nevada	2	2154	2350	92	\star
Orange	33	52882	66739	79	\times
Placer	3	8451	11962	71	\times
Plumas	3	565	732	77	\times
Riverside	20	24164	35139	69	\times
Sacramento	10	37579	44403	85	\times
San Benito	1	575	974	59	\times

Table 5. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) by County and Meeting 2020 Influenza Vaccination Goal ($\geq 90\%$ of HCP vaccinated [★]), 2020-21

County	Number Hospitals	Number HCP Vaccinated	Number HCP Working	Percent HCP Vaccinated	Met 2020 Goal
San Bernardino	25	37358	52026	72	✘
San Diego	23	63854	76373	84	✘
San Francisco	12	35061	39623	88	✘
San Joaquin	7	10648	12670	84	✘
San Luis Obispo	4	2862	3758	76	✘
San Mateo	7	10077	12081	83	✘
Santa Barbara	5	7271	8245	88	✘
Santa Clara	11	49555	60960	81	✘
Santa Cruz	3	3107	3489	89	✘
Shasta	5	3775	4810	78	✘
Siskiyou	2	926	1087	85	✘
Solano	5	10903	14628	75	✘
Sonoma	7	8230	9965	83	✘
Stanislaus	8	10462	16111	65	✘
Sutter	1	213	246	87	✘
Tehama	1	1035	1059	98	★
Trinity	1	138	189	73	✘
Tulare	4	5846	6719	87	✘
Tuolumne	1	1640	1869	88	✘
Ventura	10	12424	15102	82	✘
Yolo	2	1677	2069	81	✘
Yuba	1	2642	2813	94	★

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