

Protecting Patient Health for All Californians

Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-2023 Annual Report

Report to the Legislature and the People of California
by the Healthcare-Associated Infections Program
Center for Health Care Quality
California Department of Public Health | October 2023

Healthcare-Associated Infections Program
Center for Health Care Quality
California Department of Public Health
850 Marina Bay Parkway, Building E
Richmond, California 94804

Phone: 510-412-6060

Email: HAIProgram@cdph.ca.gov

Website: www.cdph.ca.gov/hai

TABLE OF CONTENTS

EXECUTIVE SUMMARY	4
ANNUAL REPORT	6
BACKGROUND	6
METHODS	6
KEY FINDINGS	
Influenza Vaccination by HCP Category	9
Influenza Vaccination by Healthy People 2020 Goal Achievement	10
Influenza Vaccination by County	11
PUBLIC HEALTH RECOMMENDATIONS	12
Table 2. Influenza Vaccination Coverage among Hospital HCP and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated), 2022-23	13
Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2021-22 and 2022-2023	30
Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee HCP in CA Hospitals, 2022-2023	33
Table 5. Influenza Vaccination Coverage among Hospital HCP by County and Meeting 2020 Influenza Vaccination Goal	52
REFERENCES	54

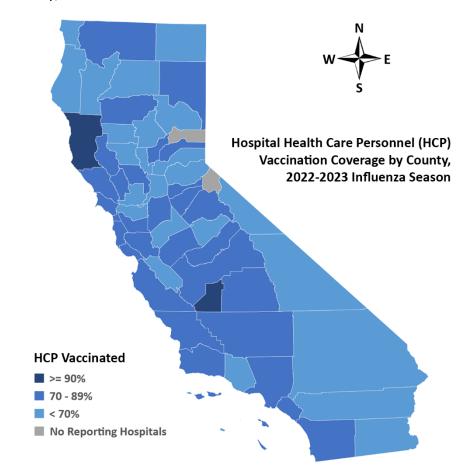
EXECUTIVE SUMMARY

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.

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].

To meet the Healthy People 2020 goal hospital HCP vaccination coverage should have been at least 90% in 2022-2023.

Figure 1. Hospital Health Care Personnel Influenza Vaccination Coverage by County, 2022-23



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 2022-2023 influenza season (October 1, 2022, through March 31, 2023) and summarizes vaccination coverage by county (Figure 1).

Overall, California hospitals reached 74% influenza vaccination among HCP in 2022-2023 (Figure 2). In total, among 391 reporting hospitals, only 58 (15%)

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.

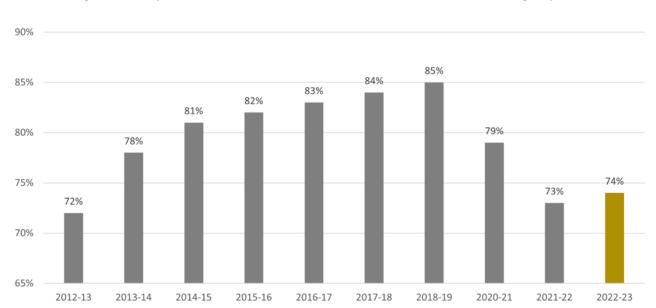


Figure 2. Hospital Health Care Personnel Influenza Vaccination Coverage by Year

ANNUAL REPORT

BACKGROUND

Influenza circulation generally occurs annually, causing serious consequences especially among high-risk persons. 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 coworkers and patients. Many hospitalized patients are at increased risk for influenza complications, such as persons 85 years or older who respond poorly to vaccination, immunecompromised 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 receive annual influenza vaccination help prevent influenza transmission to patients, their families, and the community. 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 2022-2023.

METHODS

This report presents data for the 2022-2023 influenza season, October 1, 2022, through March 31, 2023. 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 16, 2023.

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 2022-2023, 391 (99%) of hospitals submitted influenza vaccination reports. The CDPH Licensing and Certification Program may cite hospitals with incomplete reporting and require a plan of correction to address the deficiency. Five (1%) hospitals did not report influenza vaccination data in 2022-2023 (Table 1).

Table 1. Hospitals that did not Report Influenza Vaccination Data, 2022-23

County	Facility Name
Inyo	Southern Inyo Hospital
Los Angeles	Pacific Gardens Medical Center
Orange	Anaheim Community Hospital, LLC
San Bernardino	Totally Kids Rehabilitation Hospital
San Francisco	UCSF Medical Center at Mount Zion

KEY FINDINGS

To reach the Healthy People 2020 goal, statewide vaccination among HCP should be at least 90% in the 2022-2023 influenza season. During the 2022-2023 influenza season, an average 74% of HCP received the influenza vaccine across hospitals.

Influenza vaccination among HCP in California hospitals increased by 1.4% during the 2022-2023 influenza season compared with the 2021-2022 influenza season (Figure 2).

Overall, of 391 hospitals only 58 (15%) hospitals achieved the 90% Healthy People 2020 goal (Table 2).

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

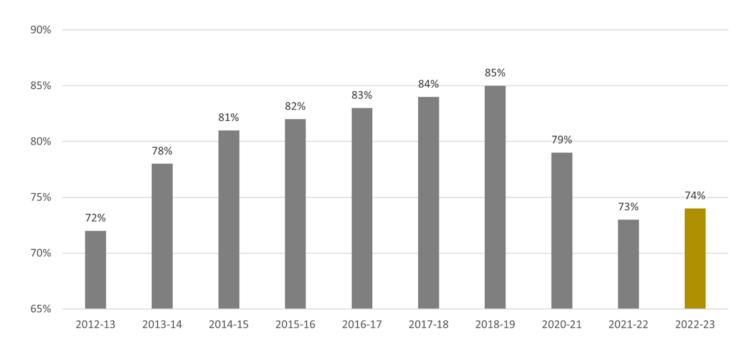


Table 3 shows the list of 57 (14%) hospitals with more than 20% difference in vaccination rate in 2022-2023 compared with 2021-2022. Twenty-three (6%) hospitals reported declines of more than 20% while 34 (9%) hospitals reported improvements of more than 20% (Table 3).

Influenza Vaccination by HCP Category In 2022-2023, an average of 73% of hospital employees across hospitals received an influenza vaccine (Figure 3). Influenza vaccination coverage was highest among Students, Trainees, and Volunteers (83%). Contract personnel had lowest influenza vaccination rates

(70%) among the four HCP categories; none of the HCP categories met the 2020 vaccination goal in 2022-2023 (Figure 3, Table 4).

Figure 3. Influenza Vaccination Coverage by Hospital Health Care Personnel Category, 2012-2023

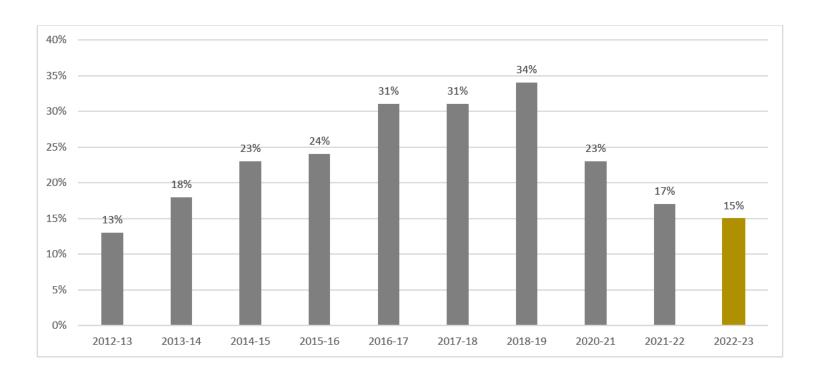


Unknown vaccination status among employees decreased significantly by 21% in 2022-2023 influenza season compared with 2021-22 (11% versus 14%; p<0.001), with 46 hospitals (12%) having more than 25% unknown vaccination rate for this HCP category. Table 4 shows influenza vaccination

and unknown percentages for employee and non-employee HCP in California Hospitals, 2022-2023.

Influenza Vaccination by Healthy People 2020 Goal Achievement In 2022-2023, 58 (15%) hospitals met the Healthy People 2020 goal of 90% HCP influenza vaccination, 12% less than the 2021-22 influenza season (64 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

Of the 56 California counties with at least one general acute-care hospital inn 2022-2023, 2 (4%) met the 2020 goal (Table 5). During the 2022-23 influenza season universal masking was required for all HCP regardless of their influenza vaccination status. Therefore,

the analysis by mask requirement is not included in the 2022-2023 report.

The findings in this report are subject to the limitation of unknown vaccination status for some HCP. It is possible that universal masking requirements 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 staff shortages might have contributed to the higher proportion of incomplete documentation [5,6,7].

PUBLIC HEALTH RECOMMENDATIONS

CDPH recommends that all HCP receive. annual influenza vaccination. In response to this report, CDPH is providing reminders of the importance of HCP influenza vaccination on monthly healthcare facility calls and webinars, and upon request 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.
- 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 (www.cdph.ca.gov/Programs/C HCQ/HAI/Pages/HCPFLUmap.as px).

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Alameda								
Alameda Hospital	*	91	97	88	87	76	75	82
Alta Bates Summit Medical Center, Summit Campus	*	75	69	79	83	82	83	86
Alta Bates Summit Medical Center, Alta Bates Campus	*	69	72	80	87	84	87	88
Eden Medical Center	*	79	77	87	91	90	91	90
Highland Hospital	*	91	96	85	90	86	80	83
Kaiser Foundation Hospital, Fremont	*	66	66	82	87	90	92	NR
Kaiser Foundation Hospital, Oakland/Richmond	*	68	63	72	80	81	82	87
Kaiser Foundation Hospital, San Leandro	*	70	71	83	88	91	92	91
Kindred Hospital, San Francisco Bay Area	*	69	93	93	88	84	88	72
San Leandro Hospital	*	88	96	91	87	75	84	83
St Rose Hospital	*	86	79	90	93	95	92	92
Stanford Health Care - ValleyCare	*	97	98	99	96	94	96	95
UCSF Benioff Children's Hospital Oakland	*	76	83	77	NR	73	91	90
Washington Hospital	*	92	92	94	90	90	91	92
Amador								
Sutter Amador Hospital	*	77	74	78	86	87	86	90
Butte								
Enloe Medical Center, Esplanade	*	56	58	48	79	80	79	80
Enloe Rehabilitation Center	*	57	56	59	86	87	86	89
Orchard Hospital	*	66	59	81	95	93	92	89
Oroville Hospital	*	42	NR	58	83	74	66	78
Calaveras								
Mark Twain Medical Center	*	72	84	83	92	88	98	92
Colusa								
Colusa Medical Center	*	49	40	79				
Contra Costa								
Contra Costa Regional Medical Center	*	74	78	80	90	86	85	85

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
John Muir Medical Center, Concord Campus	*	61	59	74	85	80	77	74
John Muir Medical Center, Walnut Creek Campus	*	65	62	78	89	81	78	80
Kaiser Foundation Hospital, Antioch	*	60	61	73	86	87	87	87
Kaiser Foundation Hospital, Richmond Campus	*	61	56	67	76	82	*	*
Kaiser Foundation Hospital, Walnut Creek	*	67	68	76	84	84	87	87
San Ramon Regional Medical Center	*	80	73	80	78	83	77	87
Sutter Delta Medical Center	*	74	68	89	92	90	88	89
Del Norte								
Sutter Coast Hospital	*	69	70	70	92	89	89	86
El Dorado								
Barton Memorial Hospital	*	77	81	86	90	85	89	87
Marshall Medical Center	*	63	79	85	89	90	89	88
Fresno								
Adventist Health Reedley	*	95	96	94	92	92	92	92
Adventist Health Selma	*	90	94	90	85	88	93	92
Clovis Community Medical Center	*	89	82	79	83	87	87	89
Coalinga Regional Medical Center	*	53	45					
Community Regional Medical Center	*	91	85	80	86	87	88	89
Fresno Heart and Surgical Hospital	*	88	78	NR	75	84	85	90
Fresno Surgical Hospital	*	72	63	82	88	83	88	85
Kaiser Foundation Hospital, Fresno	*	65	66	79	85	87	86	88
Saint Agnes Medical Center	*	91	94	92	91	92	86	90
San Joaquin Valley Rehabilitation Hospital	*	77	79	98	90	94	97	98
Glenn								
Glenn Medical Center	*	44	55	NR	NR	79	84	NR
Humboldt								
Jerold Phelps Community Hospital	*	72	NR	64	80	73	77	72
Mad River Community Hospital	*	68	36	76	88	76	75	59

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Providence Redwood Memorial Hospital	*	69	70	68	97	93	91	89
Providence St. Joseph Hospital, Eureka	*	64	74	71	91	91	91	82
The General Hospital	*	86	83	71	94	90	87	88
Imperial								
El Centro Regional Medical Center	*	84	80	74	90	87	80	81
Pioneers Memorial Healthcare District	*	48	55	75	85	81	*	65
Inyo								
Northern Inyo Hospital	*	62	79	89	97	96	96	96
Southern Inyo Hospital	NR	NR	NR	NR	NR	NR	65	NR
Kern								
Adventist Health Bakersfield	*	89	84	90	71	76	78	50
Adventist Health Delano	*	96	96	99	89	91	86	77
Adventist Health Tehachapi Valley	*	84	88	94	72	88	82	84
Bakersfield Heart Hospital	*	74	79	78	81	88	81	88
Bakersfield Memorial Hospital	*	74	80	79	86	69	62	75
Encompass Health Rehabilitation Hospital of Bakersfield	*	70	74	87	93	89	74	74
Good Samaritan Hospital, Bakersfield	*	69	58	61	83	80	78	85
Kern Medical Center	*	64	73	86	72	61	65	61
Kern Valley Healthcare District	*	81	67	75	95	68	72	71
Mercy Hospital	*	64	85	75	73	80	55	70
Mercy Southwest Hospital	*	65	85	81	76	82	52	67
Ridgecrest Regional Hospital	*	78	69	90	92	89	91	85
Kings								
Adventist Health Hanford	*	91	93	92	89	90	91	91
Lake								
Adventist Health Clearlake	*	83	90	89	NR	55	NR	*
Sutter Lakeside Hospital	*	71	71	77	82	77	79	NR
Lassen								
Banner Lassen Medical Center	*	87	87	76	95	94	84	99
Los Angeles								
Adventist Health Glendale	*	95	91	81	79	72	82	78

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Adventist Health White Memorial	*	96	97	92	72	67	57	63
Alhambra Hospital Medical Center	*	76	78	83	80	85	71	70
Antelope Valley Hospital	*	44	50	62	81	81	63	70
Barlow Respiratory Hospital	*	48	47	73	85	84	71	68
Beverly Hospital	*	54	56	51	NR	72	69	76
California Hospital Medical Center, Los Angeles	*	61	75	61	85	84	90	84
California Rehabilitation Institute	*	90	98	99	89	92	*	*
Casa Colina Hospital	*	64	71	83	81	83	78	68
Catalina Island Medical Center	*	71	69	85	88	80	74	74
Cedars-Sinai Marina Del Rey Hospital	*	100	99	94	95	92	91	92
Cedars-Sinai Medical Center	*	97	97	93	97	98	90	92
Centinela Hospital Medical Center	*	72	74	81	87	88	84	85
Children's Hospital Los Angeles	*	94	94	90	95	87	92	94
City of Hope Helford Clinical Research Hospital	*	94	88	85	85	80	71	83
Coast Plaza Hospital	*	92	91	94	70	95	92	91
College Medical Center	*	60	51	62	82	79	74	47
Community Hospital of Huntington Park	*	36	17	56	91	91	73	63
DOCS Surgical Hospital	*	91	92	67				
East Los Angeles Doctors Hospital	*	58	50	97	67	67	68	59
Emanate Health Foothill Presbyterian Hospital	*	94	90	91	79	82	71	46
Emanate Health Inter-Community Hospital	*	95	93	94	69	81	74	63
Emanate Health Queen of the Valley Hospital	*	93	92	93	67	78	77	56
Encino Hospital Medical Center	*	74	87	84	85	86	87	86
Garfield Medical Center	*	92	89	91	82	80	81	80
Glendale Memorial Hospital and Health Center	*	91	74	80	81	78	83	79
Good Samaritan Hospital, Los Angeles	*	74	73	80	81	85	83	76
Greater El Monte Community Hospital	*	92	89	77	77	78	83	80

^{16 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Henry Mayo Newhall Hospital	*	62	64	76	84	85	79	78
Hollywood Presbyterian Medical Center	*	51	63	66	81	78	73	67
Huntington Memorial Hospital	*	88	90	86	80	87	75	72
Kaiser Foundation Hospital, Baldwin Park	*	76	78	81	95	95	95	96
Kaiser Foundation Hospital, Downey	*	60	67	74	93	92	92	92
Kaiser Foundation Hospital, Los Angeles	*	75	72	79	89	86	90	90
Kaiser Foundation Hospital, Panorama City	*	62	65	78	93	92	94	94
Kaiser Foundation Hospital, South Bay	*	76	74	81	95	94	96	95
Kaiser Foundation Hospital, West LA	*	62	62	70	93	88	93	93
Kaiser Foundation Hospital, Woodland Hills	*	63	66	83	93	91	94	95
Keck Hospital of USC	*	95	94	97	94	96	95	87
Kindred Hospital Paramount	*	75	75	72	79	74	79	68
Kindred Hospital, Baldwin Park	*	57	37	50	71	61	60	60
Kindred Hospital, La Mirada	*	51	62	74	87	83	82	63
Kindred Hospital, Los Angeles	*	63	49	47	86	73	62	72
Kindred Hospital, San Gabriel Valley	*	42	55	82	83	80	51	63
Kindred Hospital, South Bay	*	72	86	89	82	75	75	73
LA Downtown Medical Center	*	94	94	92	91	67	68	70
LAC/Harbor UCLA Medical Center	*	57	50	58	78	76	72	74
LAC/Olive View UCLA Medical Center	*	54	40	54	66	59	55	59
LAC/Rancho Los Amigos National Rehabilitation Center	*	56	47	63	78	67	64	60
LAC+USC Medical Center	*	47	40	56	76	71	61	58
Lakewood Regional Medical Center	*	65	68	77	91	92	90	71
Los Angeles Community Hospital	*	95	95	94	84	64	60	61
Martin Luther King Jr. Community Hospital	*	96	96	97	92	92	84	*
Memorial Hospital of Gardena	*	45	44	69	75	76	71	57

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
MemorialCare Long Beach Medical Center	*	61	67	74	89	93	89	95
MemorialCare Miller Children's & Women's Hospital Long Beach	*	69	68	77	94	91	96	96
Mission Community Hospital	*	30	52	51	77	80	65	50
Monrovia Memorial Hospital	*	72	78	80	78	72	37	34
Monterey Park Hospital	*	63	65	74	87	84	82	77
Northridge Hospital Medical Center	*	75	79	76	76	79	84	76
Norwalk Community Hospital	*	93	93	93	85	77	*	*
Pacific Gardens Medical Center	NR	NR	*					
Pacifica Hospital of the Valley	*	66	58	62	29	75	74	73
Palmdale Regional Medical Center	*	63	63	56	69	68	71	65
PIH Health Hospital, Downey	*	76	75	83	78	90	79	77
PIH Health Hospital, Whittier	*	76	75	87	93	90	84	88
Pomona Valley Hospital Medical Center	*	73	72	79	89	87	90	88
Providence Cedars-Sinai Tarzana Medical Center	*	79	81	88	85	82	82	57
Providence Holy Cross Medical Center	*	71	76	84	85	75	80	66
Providence Little Company of Mary Medical Center San Pedro	*	70	66	79	81	78	77	54
Providence Little Company of Mary Medical Center Torrance	*	78	71	82	80	80	80	56
Saint John's Health Center	*	78	68	69	70	77	80	57
Providence Saint Joseph Medical Center	*	73	61	70	82	68	79	64
Ronald Reagan UCLA Medical Center	*	54	83	60	69	69	67	83
Saint Francis Medical Center	*	52	61	57	80	89	71	81
San Dimas Community Hospital	*	73	75	55	88	83	90	85
San Gabriel Valley Medical Center	*	76	74	77	78	76	79	85
Santa Monica - UCLA Medical Center and Orthopaedic Hospital	*	52	72	61	80	80	80	87
Sherman Oaks Hospital	*	43	75	68	85	82	84	80
Southern California Hospital at Culver City	*	91	61	79	92	89	84	38

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Southern California Hospital at Hollywood	*	97	97	90	98	86	92	54
St. Mary Medical Center, Long Beach	*	74	61	59	74	80	73	72
Torrance Memorial Medical Center	*	98	98	99	95	95	95	94
USC Kenneth Norris Jr. Cancer Hospital	*	95	94	95	96	98	97	86
USC Arcadia Hospital‡	*	95	89	95	85	81	86	82
USC Verdugo Hills Hospital	*	95	91	97	93	97	97	85
Valley Presbyterian Hospital	*	72	66	78	70	69	73	66
West Covina Medical Center	*	91	91	89	80	88	89	79
West Hills Hospital & Medical Center	*	39	34	51	87	85	79	79
Whittier Hospital Medical Center	*	90	90	93	94	94	94	94
Madera								
Madera Community Hospital	*	53	63	78	83	84	85	86
Valley Children's Hospital	*	94	NR	95	95	99	99	97
Marin								
Kaiser Foundation Hospital, San Rafael	*	74	74	87	90	91	93	92
Kentfield Hospital	*	63	77	NR	NR	83	98	83
Marinhealth Medical Center	*	90	96	94	95	92	89	95
Novato Community Hospital	*	90	91	90	88	76	92	90
Mariposa								
John C. Fremont Healthcare District	*	56	62	NR	70	54	84	79
Mendocino								
Adventist Health Howard Memorial	*	94	97	96	75	86	83	45
Adventist Health Mendocino Coast	*	89	95	94	NR	99	97	84
Adventist Health Ukiah Valley	*	90	92	97	67	90	86	60
Merced								
Memorial Hospital Los Banos	*	66	66	74	85	92	92	91
Mercy Medical Center	*	89	92	88	90	90	90	93
Modoc								
Modoc Medical Center	*	63	NR	67	NR	84	82	93
Surprise Valley Community Hospital	*	47	30	56	NR	87	NR	NR

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

		% HCP						
County	Met 2020	vaccinated	2021-	2020-	2018-	2017-	2016-	2015-
Hospital	Goal of 90%	2022-	2022	2021	2019	2018	2017	2016
Mono		23						
Mammoth Hospital	*	49	56	82	87	85	90	90
Monterey	•	13	30	02	0,	03	30	30
Community Hospital of The								
Monterey Peninsula	*	74	79	85	88	91	85	85
George L. Mee Memorial Hospital	*	56	NR	80	90	86	89	89
Natividad Medical Center	*	52	52	58	84	73	75	64
Salinas Valley Memorial Hospital	*	82	85	87	90	88	86	86
Napa								
Adventist Health St. Helena	*	91	94	88	55	77	67	65
Providence Queen of the Valley	*	66	78	77	81	87	83	86
Medical Center	••	00	70	, ,	O1	07	05	00
Nevada								
Sierra Nevada Memorial Hospital	*	58	70	87	90	87	80	89
Tahoe Forest Hospital	*	94	89	96	81	83	89	89
Orange								
AHMC Anaheim Regional Medical Center	*	88	79	78	70	66	56	78
Anaheim Community Hospital, LLC^	*	NR						
Anaheim Global Medical Center	*	46	53	NR	94	81	94	81
Chapman Global Medical Center	*	71	47	60	75	69	72	48
Children's Hospital at Mission	*	89	94	80	94	73	94	94
Children's Hospital of Orange County	*	94	95	98	98	96	97	96
College Hospital Costa Mesa	*	77	77	71	94	89	89	87
Encompass Health Rehabilitation Hospital of Tustin	*	79	79	85	88	88	79	85
Foothill Regional Medical Center	*	77	65	71	77	77	69	*
Fountain Valley Regional Hospital and Medical Center	*	70	72	78	53	45	44	40
Garden Grove Hospital and Medical Center	*	80	87	91	91	92	91	90
Healthbridge Children's Hospital, Orange	*	56	60	100	91	91	NR	*
Hoag Hospital Irvine	*	77	72	78	89	93	89	89
Hoag Memorial Hospital Presbyterian	*	71	68	69	92	93	92	92

^{20 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Hoag Orthopedic Institute	*	72	69	79	94	94	93	92
Huntington Beach Hospital	*	85	87	88	86	71	77	73
Kaiser Foundation Hospital, Orange County, Anaheim	*	73	69	76	91	89	90	86
Kaiser Foundation Hospital, Orange County, Irvine	*	72	66	73	91	89	90	87
Kindred Hospital, Brea	*	47	31	52	66	75	87	80
Kindred Hospital, Santa Ana	*	22	60	93	96	97	78	77
Kindred Hospital, Westminster	*	78	54	91	89	64	54	66
La Palma Intercommunity Hospital	*	68	73	87	76	89	83	82
Los Alamitos Medical Center	*	78	49	78	91	86	89	91
MemorialCare Orange Coast Medical Center	*	77	74	78	84	85	85	67
MemorialCare Saddleback Medical Center	*	75	78	82	92	90	82	83
Orange County Global Medical Center	*	58	61	67	81	83	76	84
Placentia Linda Hospital	*	81	77	75	94	93	91	78
Providence Mission Hospital	*	80	68	80	92	87	88	82
Providence Mission Hospital - Laguna Beach	*	80	58	64	88	72	85	69
Providence St. Joseph Hospital, Orange	*	71	51	65	78	67	69	79
Providence St. Jude Medical Center	*	72	59	82	76	87	79	81
South Coast Global Medical Center	*	56	86	33	75	77	54	83
University of California Irvine Medical Center	*	86	84	93	96	95	96	96
West Anaheim Medical Center	*	66	78	64	83	79	72	86
Placer								
Kaiser Foundation Hospital, Roseville	*	52	55	67	82	83	85	86
Sutter Auburn Faith Hospital	*	68	70	77	86	88	83	87
Sutter Roseville Medical Center	*	59	68	75	79	81	78	73
Plumas								
Eastern Plumas Hospital, Portola Campus	*	54	60	78	89	86	85	86
Plumas District Hospital	*	73	75	70	95	87	87	91

^{21 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Seneca District Hospital	*	74	81	92	98	94	93	95
Riverside								
Corona Regional Medical Center	*	50	60	69	82	74	72	62
Desert Regional Medical Center	*	45	53	75	73	78	67	85
Doctors Hospital of Riverside	*	75	71	63				
Eisenhower Medical Center	*	90	88	78	85	81	79	79
Encompass Health Rehabilitation Hospital of Murrieta	*	90	91	94				
Hemet Valley Medical Center	*	34	30	84	86	81	81	54
John F. Kennedy Memorial Hospital	*	62	72	84	87	88	91	86
Kaiser Foundation Hospital, Moreno Valley	*	55	57	73	91	90	93	92
Kaiser Foundation Hospital, Riverside	*	61	60	73	90	89	89	90
Kindred Hospital, Riverside	*	68	83	74	76	66	69	50
Loma Linda University Medical Center, Murrieta	*	46	48	51	63	65	66	55
Menifee Valley Medical Center	*	14	39	57	89	79	67	60
Palo Verde Hospital	*	62	72	78	52	51	50	58
Riverside Community Hospital	*	32	16	49	68	72	59	80
Riverside University Health System, Medical Center	*	68	68	78	84	75	77	77
San Gorgonio Memorial Hospital	*	68	68	69	82	74	77	66
Southwest Healthcare Rancho Springs Hospital	*	67	8	50	70	77	76	74
Southwest Healthcare Inland Valley Hospital	*	67	47	53	70	76	74	74
Temecula Valley Hospital	*	69	58	61	72	77	90	80
Vibra Rehabilitation Hospital of Rancho Mirage	*	39	33	96				
Sacramento								
Kaiser Foundation Hospital, Sacramento	*	53	60	71	81	81	83	83
Kaiser Foundation Hospital, South Sacramento	*	59	64	73	86	84	85	86
Mercy General Hospital	*	74	78	92	91	90	93	88
Mercy Hospital of Folsom	*	79	79	86	91	87	89	82

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Mercy San Juan Medical Center	*	47	59	88	91	91	82	74
Methodist Hospital of Sacramento	*	61	77	84	89	90	79	84
Shriners Hospitals for Children Northern California	*	85	86	93	91	97	96	95
Sutter Medical Center, Sacramento	*	71	70	79	84	91	81	92
University of California Davis Medical Center	*	77	78	93	94	94	91	91
Vibra Hospital of Sacramento	*	68	52	60	88	88	84	90
San Benito	*							
Hazel Hawkins Memorial Hospital	*	67	78	59	68	87	75	81
San Bernardino								
Arrowhead Regional Medical Center	*	62	46	59	89	74	89	77
Ballard Rehabilitation Hospital	*	12	34	77	88	86	89	92
Barstow Community Hospital	*	46	46	55	83	84	89	86
Bear Valley Community Hospital	*	70	84	83	94	91	87	92
Chino Valley Medical Center	*	76	68	55	64	79	82	81
Colorado River Medical Center	*	36	48	NR	49	50	50	54
Community Hospital of San Bernardino	*	55	38	39	74	73	68	72
Desert Valley Hospital	*	43	79	71	79	80	83	77
Hi-Desert Medical Center	*	90	92	96	96	90	98	81
Kaiser Foundation Hospital, Fontana	*	69	71	76	93	92	92	92
Kaiser Foundation Hospital, Ontario	*	65	65	70	91	90	91	90
Kindred Hospital, Ontario	*	0	62	66	84	80	77	70
Kindred Hospital, Rancho	*	74	78	90	92	87	91	69
Loma Linda University Children's Hospital	*	74	78	85	76	77	88	83
Loma Linda University Medical Center	*	71	71	81	77	76	84	79
Loma Linda University Medical Center East Campus Hospital	*	74	75	84	69	67	84	*
Loma Linda University Surgical Hospital	*	77	79	84	66	66	83	76
Montclair Hospital Medical Center	*	64	50	68	72	90	72	84
Mountains Community Hospital	*	81	81	62	89	90	81	76

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Providence St. Mary Medical Center, Apple Valley	*	48	49	59	86	86	86	86
Redlands Community Hospital	*	72	73	87	92	94	91	92
San Antonio Regional Hospital	*	78	81	87	88	90	83	85
St. Bernardine Medical Center	*	73	75	71	77	82	77	81
Totally Kids Rehabilitation Hospital	NR	NR	95	NR	NR	NR	*	*
Victor Valley Global Medical Center	*	30	21	17	73	76	68	67
San Diego								
Alvarado Hospital Medical Center	*	46	63	77	78	88	77	79
Grossmont Hospital	*	79	78	86	88	89	89	90
Kaiser Foundation Hospital, San Diego	*	62	73	79	92	93	94	92
Kaiser Foundation Hospital Zion Medical Center	*	70	79	83	94	94	*	*
Kindred Hospital, San Diego	*	47	47	93	84	79	79	71
Palomar Medical Center	*	58	32	55	92	91	92	92
Palomar Medical Center Poway	*	65	35	58	92	90	93	95
Paradise Valley Hospital	*	77	16	22	84	85	79	79
Rady Children's Hospital, San Diego	*	99	99	99	99	99	100	99
Scripps Green Hospital	*	79	69	87	91	91	88	82
Scripps Memorial Hospital, Encinitas	*	80	71	85	90	92	91	88
Scripps Memorial Hospital, La Jolla	*	80	70	84	92	92	90	79
Scripps Mercy Hospital	*	82	76	84	88	91	91	90
Scripps Mercy Hospital Chula Vista	*	79	68	86	86	89	91	84
Select Specialty Hospital - San Diego	*	60	61	77	91	82	83	78
Sharp Chula Vista Medical Center	*	87	80	88	89	89	88	88
Sharp Coronado Hospital and Healthcare Center	*	90	77	87	86	83	87	86
Sharp Mary Birch Hospital for Women And Newborns	*	86	77	87	96	90	92	93
Sharp Memorial Hospital	*	85	79	88	93	88	90	91
Tri-City Medical Center	*	75	68	66	89	91	90	88
UC San Diego Health Hillcrest	*	84	87	93	98	98	90	77
UC San Diego Health La Jolla	*	84	87	93	98	98	*	*
San Francisco	*							

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
California Pacific Medical Center, Davies Campus Hospital	*	87	95	91	72	64	59	88
California Pacific Medical Center, Mission Bernal Campus	*	92	93	88	70	84	75	94
California Pacific Medical Center, Van Ness Campus	*	89	92	90	81	76	69	87
Chinese Hospital	*	83	81	77	56	36	63	74
Kaiser Foundation Hospital, San Francisco	*	73	76	82	84	83	85	84
Kentfield Hospital San Francisco	*	78	67	87	81	79	*	*
Laguna Honda Hospital & Rehabilitation Center	*	81	80	84	98	95	93	93
Priscilla Chan And Mark Zuckerberg San Francisco General Hospital and Trauma Center	*	70	82	84	66	75	69	76
Saint Francis Memorial Hospital	*	79	91	69	92	87	86	91
St. Mary's Medical Center	*	84	79	83	91	90	90	91
UCSF Medical Center	*	90	84	94	87	90	88	87
UCSF Medical Center at Mission Bay	*	90	91	95	91	86	*	*
UCSF Medical Center at Mount Zion	NR	NR	NR					
San Joaquin								
Adventist Health Lodi Memorial	*	93	95	93	88	81	85	86
Dameron Hospital	*	81	80	76	88	95	90	90
Doctors Hospital of Manteca	*	56	65	68	72	74	87	87
Kaiser Foundation Hospital, Manteca	*	52	54	71	81	83	83	*
San Joaquin General Hospital	*	72	83	86	90	90	92	90
St. Joseph's Medical Center of Stockton	*	76	86	88	94	95	87	92
Sutter Tracy Community Hospital	*	70	76	84	85	89	83	89
San Luis Obispo	*							
French Hospital Medical Center	*	75	92	89	86	91	90	70
Marian Regional Medical Center, Arroyo Grande	*	75	91	94	93	95	93	64
Tenet Health Central Coast Sierra Vista Regional Medical Center	*	66	41	91	87	93	83	75

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Tenet Health Central Coast Twin Cities Community Hospital	*	69	32	47	77	92	96	84
San Mateo								
AHMC Seton Medical Center	*	81	73	73	92	95	89	70
Kaiser Foundation Hospital, Redwood City	*	70	76	84	79	82	83	85
Kaiser Foundation Hospital, South San Francisco	*	81	78	83	89	88	90	90
Mills-Peninsula Medical Center	*	73	78	84	82	83	87	83
San Mateo Medical Center	*	69	49	80	70	78	73	73
Sequoia Hospital	*	86	87	93	89	87	84	80
Santa Barbara								
Goleta Valley Cottage Hospital	*	86	89	93	96	79	96	91
Lompoc Valley Medical Center	*	69	78	67	81	88	92	89
Marian Regional Medical Center	*	79	90	92	90	90	94	83
Santa Barbara Cottage Hospital	*	83	85	90	92	90	95	90
Santa Ynez Valley Cottage Hospital	*	72	81	88	94	95	87	93
Santa Clara								
El Camino Hospital	*	78	74	87	92	77	43	76
El Camino Hospital Los Gatos	*	66	64	81	90	69	57	96
Good Samaritan Hospital, San Jose	*	41	46	63	74	71	93	72
Kaiser Foundation Hospital, San Jose	*	73	70	82	87	91	94	93
Kaiser Foundation Hospital, Santa Clara	*	78	74	84	90	92	94	96
Lucile Packard Children's Hospital Stanford	*	87	87	91	92	89	93	90
Mission Oaks Hospital	*	18						
O'Connor Hospital	*	45	51	74	81	84	71	71
Regional Medical Center of San Jose	*	45	44	65	74	64	85	86
Santa Clara Valley Medical Center	*	52	54	69	64	64	80	69
St. Louise Regional Hospital	*	50	56	82	90	91	90	90
Stanford Health Care	*	86	85	88	92	93	94	90
Santa Cruz								
Dominican Hospital	*	91	88	94	95	95	96	96

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Sutter Maternity & Surgery Center of Santa Cruz	*	71	75	83	89	90	97	81
Watsonville Community Hospital	*	58	39	75	87	77	62	75
Shasta								
Mayers Memorial Hospital	*	77	91	96	NR	93	93	86
Mercy Medical Center Redding	*	66	76	74	92	90	93	89
Patients' Hospital of Redding	*	*	73	90	95	96	96	96
Shasta Regional Medical Center	*	67	70	84	94	96	97	93
Vibra Hospital of Northern California	*	36	28	69	91	95	96	98
Siskiyou								
Fairchild Medical Center	*	73	75	91	92	92	93	94
Mercy Medical Center Mt. Shasta	*	71	70	75	87	87	92	91
Solano								
Kaiser Foundation Hospital and Rehab Center, Vallejo	*	63	67	75	82	80	84	84
Kaiser Foundation Hospital, Vacaville	*	59	61	70	85	84	88	88
Northbay Medical Center	*	73	79	74	92	91	93	92
Northbay Vacavalley Hospital	*	67	78	74	96	92	92	94
Sutter Solano Medical Center	*	79	84	84	88	86	87	85
Sonoma								
Healdsburg District Hospital	*	80	93	95	88	81	94	84
Kaiser Foundation Hospital, Santa Rosa	*	74	72	79	87	86	87	89
Petaluma Valley Hospital	*	76	87	78	77	69	70	56
Providence Santa Rosa Memorial Hospital	*	71	83	82	84	82	78	69
Sonoma Specialty Hospital	*	80	71	63	85	76	62	*
Sonoma Valley Hospital	*	91	88	88	85	80	81	86
Sutter Santa Rosa Regional Hospital	*	83	85	90	78	78	73	70
Stanislaus								
Central Valley Specialty Hospital	*	66	57	60	81	76	60	80
Doctors Medical Center	*	79	68	55	71	83	84	77
Emanuel Medical Center	*	39	63	77	96	88	53	60

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-23	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Encompass Health Rehabilitation Hospital of Modesto	*	76	75	89	89	95	*	*
Kaiser Foundation Hospital, Modesto	*	54	56	72	84	84	85	87
Memorial Medical Center	*	59	70	66	77	78	78	79
Oak Valley Hospital District	*	56	59	72	90	80	63	73
Stanislaus Surgical Hospital	*	64	75	80	81	93	80	83
Sutter								
Sutter Surgical Hospital, North Valley	*	68	77	87	84	80	79	79
Tehama								
St. Elizabeth Community Hospital	*	78	86	98	92	94	95	94
Trinity								
Trinity Hospital	*	58	NR	73	NR	87	85	NR
Tulare								
Adventist Health Tulare	*	89	94	93	84	64	63	65
Kaweah Delta Medical Center	*	84	85	87	98	98	98	77
Porterville Developmental Center	*	33	63	91	79	79	66	55
Sierra View Medical Center	*	79	81	85	86	83	89	96
Tuolumne								
Adventist Health Sonora	*	77	80	88	83	78	82	84
Ventura								
Adventist Health Simi Valley	*	92	96	96	89	81	83	87
Community Memorial Hospital, San Buenaventura	*	77	82	85	88	83	79	76
Los Robles Hospital & Medical Center	*	28	24	68	85	77	68	68
Los Robles Hospital & Medical Center, East Campus	*	18	17	94	82	65	*	*
Ojai Valley Community Hospital	*	79	85	92	85	77	74	74
St Johns Regional Medical Center	*	75	90	81	88	78	83	72
St. John's Hospital Camarillo	*	78	92	83	87	67	80	60
Thousand Oaks Surgical Hospital	*	39	35	93	85	65	39	51
Ventura County Medical Center	*	67	77	74	85	84	70	66
Ventura County Medical Center, Santa Paula Hospital	*	80	76	71	82	82	NR	*

Table 2. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) and Meeting 2020 Influenza Vaccination Goal (>=90% of HCP Vaccinated [★]), 2022-23

County Hospital	Met 2020 Goal of 90%	% HCP vaccinated 2022-	2021- 2022	2020- 2021	2018- 2019	2017- 2018	2016- 2017	2015- 2016
Yolo								
Sutter Davis Hospital	*	74	81	75	83	81	85	81
Woodland Memorial Hospital	*	74	81	87	97	93	92	92
Yuba								
Adventist Health and Rideout	*	89	99	94	96	91	92	87

NR = non-reporter

^{*} Hospital was not in operation or reported combined data with another hospital

[^] Newly added to 2022-23 hospital list. No data available for previous years

[†] Newly added to 2022-23 hospital list. Was reporting under another hospital up to 2022

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2021-22 and 2022-23

County Hospital	2022-23 HCP Vaccinated Percent	2021-22 HCP Vaccinated Percent	Improved [★]
Alameda			
Kindred Hospital, San Francisco Bay Area	69	93	*
Colusa			
Colusa Medical Center	49	40	*
El Dorado			
Marshall Medical Center	63	79	*
Glenn			
Glenn Medical Center	44	55	*
Humboldt			
Mad River Community Hospital	68	36	*
Inyo			
Northern Inyo Hospital	62	79	*
Kern			
Kern Valley Healthcare District	81	67	*
Mercy Hospital	64	85	*
Mercy Southwest Hospital	65	85	*
Los Angeles			
Community Hospital of Huntington Park	36	17	*
Glendale Memorial Hospital and Health Center	91	74	*
Kindred Hospital, Baldwin Park	57	37	*
Kindred Hospital, Los Angeles	63	49	*
Kindred Hospital, San Gabriel Valley	42	55	*
LAC/Olive View UCLA Medical Center	54	40	*
Mission Community Hospital	30	52	*
Ronald Reagan UCLA Medical Center	54	83	*
Santa Monica - UCLA Medical Center and Orthopaedic Hospital	52	72	*
Sherman Oaks Hospital	43	75	*
Southern California Hospital at Culver City	91	61	*
St. Mary Medical Center, Long Beach	74	61	*
Modoc			
Surprise Valley Community Hospital	47	30	*
Orange			
Chapman Global Medical Center	71	47	*
Kindred Hospital, Brea	47	31	*
Kindred Hospital, Santa Ana	22	60	*
Kindred Hospital, Westminster	78	54	*

^{30 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2021-22 and 2022-23

County Hospital	2022-23 HCP Vaccinated Percent	2021-22 HCP Vaccinated Percent	Improved [★]
Los Alamitos Medical Center	78	49	*
Mission Hospital Laguna Beach	80	58	*
South Coast Global Medical Center	56	86	*
St. Joseph Hospital, Orange	71	51	*
St. Jude Medical Center	72	59	*
Riverside			
Menifee Valley Medical Center	14	39	*
Riverside Community Hospital	32	16	*
Southwest Healthcare System, Murrieta	67	8	*
Southwest Healthcare System, Wildomar	67	47	*
Sacramento			
Mercy San Juan Medical Center	47	59	*
Methodist Hospital of Sacramento	61	77	*
Vibra Hospital of Sacramento	68	52	*
San Bernardino			
Arrowhead Regional Medical Center	62	46	*
Ballard Rehabilitation Hospital	12	34	*
Colorado River Medical Center	36	48	*
Community Hospital of San Bernardino	55	38	*
Desert Valley Hospital	43	79	*
Kindred Hospital, Ontario	0	62	*
Montclair Hospital Medical Center	64	50	*
Victor Valley Global Medical Center	30	21	*
San Diego			
Alvarado Hospital Medical Center	46	63	*
Palomar Medical Center	58	32	*
Paradise Valley Hospital	77	16	*
Pomerado Hospital	65	35	*
San Luis Obispo			
Sierra Vista Regional Medical Center	66	41	*
Twin Cities Community Hospital	69	32	*
San Mateo			
San Mateo Medical Center	69	49	*
Santa Cruz			
Watsonville Community Hospital	58	39	*
Shasta			
Vibra Hospital of Northern California	36	28	*

^{31 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 3. Hospitals with More Than 20% Difference in Vaccination Rate Between 2021-22 and 2022-23

County Hospital	2022-23 HCP Vaccinated Percent	2021-22 HCP Vaccinated Percent	Improved [★]
Stanislaus			
Emanuel Medical Center	39	63	*
Tulare			
Porterville Developmental Center	33	63	*

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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	73	11	73	22	70	19	83	13
Alameda								
Alameda Hospital	93	0	87	8	NA	NA	100	0
Alta Bates Summit Medical Center - Summit Campus	87	8	40	56	77	0	100	0
Alta Bates Summit Medical Center-Alta Bates Campus	85	8	36	64	78	0	100	0
Eden Medical Center	88	0	94	0	9	88	83	0
Highland Hospital	93	0	85	16	NA	NA	100	0
Kaiser Foundation Hospital - Fremont	63	32	88	16	25	72	85	16
Kaiser Foundation Hospital - Oakland/Richmond	67	16	86	16	13	88	40	56
Kaiser Foundation Hospital - San Leandro	67	24	87	16	21	80	75	24
Kindred Hospital - San Francisco Bay Area*	74	24	0*	100	0*	100	100	0
San Leandro Hospital	92	8	85	16	NA	NA	100	0
St Rose Hospital	87	8	70	24	NA	NA	100	0
Stanford Health Care Tri-Valley	98	0	90	8	98	0	100	0
UCSF Benioff Children's Hospital Oakland	76	8	75	24	NA	NA	100	0
Washington Hospital	90	0	93	8	NA	NA	100	0
Amador								
Sutter Amador Hospital	69	8	96	0	77	16	100	0
Butte								
Enloe Medical Center - Esplanade	56	16	64	32	35	32	66	24
Enloe Rehabilitation Center	58	8	64	32	35	32	66	24
Orchard Hospital	64	0	100	0	NA	NA	NA	NA
Oroville Hospital	43	16	31	40	NA	NA	NA	NA
Calaveras								
Mark Twain Medical Center	68	0	95	0	77	0	55	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Colusa								
Colusa Medical Center	46	16	69	16	25	32	63	0
Contra Costa								
Contra Costa Regional Medical Center	76	0	77	16	70	0	41	56
John Muir Medical Center - Concord Campus	65	8	41	56	NA	NA	97	0
John Muir Medical Center - Walnut Creek Campus	71	8	38	64	NA	NA	88	8
Kaiser Foundation Hospital - Antioch	57	32	97	0	29	72	67	32
Kaiser Foundation Hospital - Richmond Campus	63	16	91	8	67	32	28	72
Kaiser Foundation Hospital - Walnut Creek	66	24	91	8	32	64	57	40
San Ramon Regional Medical Center	86	0	59	40	95	0	99	0
Sutter Delta Medical Center	73	8	76	16	NA	NA	79	0
Del Norte								
Sutter Coast Hospital	65	8	75	24	NA	NA	100	0
El Dorado								
Barton Memorial Hospital	76	0	90	8	77	16	71	8
Marshall Medical Center	64	24	64	32	19	80	54	48
Fresno								
Adventist Health Reedley	95	0	94	0	85	0	NA	NA
Adventist Health Selma	90	0	91	0	100	0	NA	NA
Clovis Community Medical Center	88	0	86	8	NA	NA	99	0
Coalinga Regional Medical Center	51	8	62	16	NA	NA	NA	NA
Community Regional Medical Center	91	0	88	8	NA	NA	97	0
Fresno Heart And Surgical Hospital	88	0	87	8	NA	NA	96	0
Fresno Surgical Hospital	73	0	70	24	83	0	NA	NA
Kaiser Foundation Hospital - Fresno	67	8	78	16	32	72	44	56
Saint Agnes Medical Center	93	0	69	24	94	8	99	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 %
San Joaquin Valley Rehabilitation Hospital	77	16	100	0	NA	NA	NA	NA
Glenn								
Glenn Medical Center	46	24	59	24	32	48	83	16
Humboldt								
Jerold Phelps Community Hospital	70	16	100	0	75	16	100	0
Mad River Community Hospital	62	32	84	16	100	0	100	0
Providence Redwood Memorial Hospital	64	24	78	16	100	0	100	0
Providence St. Joseph Hospital	61	24	70	24	98	0	100	0
The General Hospital	84	8	100	0	NA	NA	NA	NA
Imperial								
El Centro Regional Medical Center	83	0	67	24	99	0	98	0
Pioneers Memorial Healthcare District	63	24	19	80	20	80	4	96
Inyo								
Northern Inyo Hospital	61	16	77	16	56	32	62	32
Southern Inyo Hospital	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter
Kern								
Adventist Health Bakersfield	92	0	96	0	72	24	100	0
Adventist Health Delano	96	0	96	0	93	0	98	0
Adventist Health Tehachapi Valley	83	0	81	0	98	0	100	0
Bakersfield Heart Hospital	69	0	88	0	NA	NA	NA	NA
Bakersfield Memorial Hospital	69	8	79	16	90	0	NA	NA
Encompass Health Rehabilitation Hospital of Bakersfield	69	8	40	56	91	0	100	0
Good Samaritan Hospital	66	0	64	8	100	0	100	0
Kern Medical Center	71	8	77	16	62	24	32	64
Kern Valley Healthcare District	79	0	100	0	95	0	100	0
Mercy Hospital	58	24	66	32	89	0	96	0
Mercy Southwest Hospital	56	16	66	32	89	0	96	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Ridgecrest Regional Hospital	77	0	94	0	69	16	77	0
Kings								
Adventist Health Hanford	91	0	93	0	91	0	NA	NA
Lake								
Adventist Health Clearlake	81	0	84	0	100	0	100	0
Sutter Lakeside Hospital	65	16	84	16	79	8	100	0
Lassen								
Banner Lassen Medical Center	86	0	93	8	NA	NA	NA	NA
Los Angeles								
Adventist Health Glendale	94	0	97	0	NA	NA	100	0
Adventist Health White Memorial	96	0	96	0	99	0	100	0
Alhambra Hospital Medical Center	71	8	87	8	67	0	NA	NA
Antelope Valley Hospital	23	72	71	24	93	0	96	0
Barlow Respiratory Hospital	57	40	13	88	100	0	NA	NA
Beverly Hospital	59	16	47	56	36	0	50	32
California Hospital Medical Center - Los Angeles	53	8	54	40	NA	NA	100	0
California Rehabilitation Institute, LLC	95	0	69	32	98	0	100	0
Casa Colina Hospital	48	32	89	0	65	32	99	0
Catalina Island Medical Center	72	24	100	0	57	0	NA	NA
Cedars-Sinai Marina Del Rey Hospital	100	0	100	0	100	0	100	0
Cedars-Sinai Medical Center	99	0	85	16	97	0	90	8
Centinela Hospital Medical Center	70	0	81	0	66	8	NA	NA
Children's Hospital Los Angeles	95	0	96	0	79	16	95	8
City Of Hope Helford Clinical Research Hospital	95	0	97	0	85	16	98	0
Coast Plaza Hospital	98	0	70	24	NA	NA	NA	NA
College Medical Center	54	16	98	0	69	16	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Community Hospital of Huntington Park	49	0	6	96	NA	NA	NA	NA
Docs Surgical Hospital	88	0	100	0	100	0	NA	NA
East Los Angeles Doctors Hospital	68	16	33	64	58	24	93	0
Emanate Health Foothill Presbyterian Hospital	86	8	100	0	100	0	100	0
Emanate Health Inter-Community Hospital	91	8	100	0	100	0	100	0
Emanate Health Queen of The Valley Hospital	89	8	100	0	100	0	100	0
Encino Hospital Medical Center	74	0	71	0	NA	NA	NA	NA
Garfield Medical Center	90	0	98	0	88	0	100	0
Glendale Memorial Hospital and Health Center	88	0	94	0	NA	NA	100	0
Greater El Monte Community Hospital	95	0	85	0	88	0	NA	NA
Henry Mayo Newhall Hospital	63	0	45	56	58	16	82	0
Hollywood Presbyterian Medical Center	46	16	49	48	60	16	100	0
Huntington Hospital	94	0	96	0	NA	NA	51	40
Kaiser Foundation Hospital - Baldwin Park	74	0	92	0	41	0	97	0
Kaiser Foundation Hospital - Los Angeles	75	8	80	16	NA	NA	53	24
Kaiser Foundation Hospital - Panorama City*	60	24	79	16	NA	NA	0*	100
Kaiser Foundation Hospital - South Bay	74	0	89	8	0	0	50	48
Kaiser Foundation Hospital - Woodland Hills	61	16	85	8	89	0	30	24
Kaiser Foundation Hospital-Downey	59	24	64	32	NA	NA	38	32
Kaiser Foundation Hospital-West LA	61	16	66	32	100	0	49	40
Keck Hospital Of USC	94	0	95	0	99	0	99	0
Kindred Hospital - La Mirada	45	48	23	80	99	0	100	0
Kindred Hospital - Los Angeles	60	24	67	32	93	8	100	0
Kindred Hospital - San Gabriel Valley	40	40	53	40	100	0	NA	NA
Kindred Hospital Baldwin Park	77	0	8	88	100	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 Paramount	75	8	20	80	62	32	100	0
Kindred Hospital South Bay	57	0	100	0	100	0	100	0
L.A. Downtown Medical Center	92	0	97	0	80	0	100	0
LAC+USC Medical Center	61	8	43	56	27	48	44	40
LAC/Harbor UCLA Medical Center	69	16	43	56	35	40	52	40
LAC/Olive View - UCLA Medical Center	67	8	45	48	35	48	54	32
LAC/Rancho Los Amigos National Rehabilitation Center	69	24	45	56	31	56	55	56
Lakewood Regional Medical Center	64	16	71	32	57	0	51	0
Los Angeles Community Hospital	97	0	86	0	100	0	100	0
Martin Luther King, Jr. Community Hospital	97	0	89	8	96	0	100	0
Memorial Hospital of Gardena	50	8	13	88	100	0	100	0
MemorialCare Long Beach Medical Center	52	40	78	16	NA	NA	100	0
MemorialCare Miller Children's & Women's Hospital Long Beach	57	32	79	16	NA	NA	100	0
Mission Community Hospital	53	32	12	88	14	88	2	96
Monrovia Memorial Hospital	70	0	79	16	59	0	NA	NA
Monterey Park Hospital	67	8	66	24	61	8	31	64
Northridge Hospital Medical Center	73	16	48	48	NA	NA	97	0
Norwalk Community Hospital	92	0	86	0	100	0	100	0
Pacific Gardens Medical Center	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter
Pacifica Hospital of The Valley	69	24	49	24	NA	NA	NA	NA
Palmdale Regional Medical Center	61	8	48	0	NA	NA	98	0
PIH Health Downey Hospital	73	0	76	16	100	0	85	0
PIH Health Good Samaritan Hospital	76	0	70	16	56	32	84	8
PIH Health Whittier Hospital	73	0	80	8	83	16	84	8
Pomona Valley Hospital Medical Center	70	0	87	0	39	40	97	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 Cedars-Sinai Tarzana Medical Center	73	8	97	0	97	0	78	0
Providence Holy Cross Medical Center	69	8	79	0	80	0	76	8
Providence Little Company of Mary Medical Center San Pedro	64	8	80	16	100	0	86	16
Providence Little Company of Mary Medical Center Torrance	72	8	85	8	98	0	93	0
Providence Saint Joseph Medical Center	75	8	93	0	86	0	45	40
Ronald Reagan UCLA Medical Center	54	40	90	0	58	8	86	0
Saint John's Health Center	71	16	98	0	98	0	97	0
San Dimas Community Hospital	70	8	65	32	100	0	98	0
San Gabriel Valley Medical Center	75	0	84	8	47	16	100	0
Santa Monica - UCLA Medical Center and Orthopaedic Hospital	52	40	100	0	75	0	NA	NA
Sherman Oaks Hospital	41	0	71	0	NA	NA	NA	NA
Southern California Hospital at Culver City	91	0	83	0	96	0	100	0
Southern California Hospital at Hollywood	98	0	97	0	NA	NA	77	0
St. Francis Medical Center	52	32	53	48	47	56	NA	NA
St. Mary Medical Center	80	0	53	48	NA	NA	100	0
Torrance Memorial Medical Center	98	0	100	0	98	0	100	0
USC Arcadia Hospital	95	0	93	8	97	0	100	0
USC Kenneth Norris Jr. Cancer Hospital	93	0	95	0	100	0	97	0
USC Verdugo Hills Hospital	93	0	95	0	98	0	100	0
Valley Presbyterian Hospital	63	8	85	0	NA	NA	94	0
West Covina Medical Center	90	0	93	0	100	0	NA	NA
West Hills Hospital & Medical Center	58	8	15	88	NA	NA	1	96
Whittier Hospital Medical Center	86	0	94	0	94	0	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Madera								
Madera Community Hospital	64	16	13	88	35	56	NA	NA
Valley Children's Hospital	98	0	90	8	NA	NA	57	40
Marin								
Kaiser Foundation Hospital - San Rafael	72	16	92	8	48	48	65	32
Kentfield Hospital	65	0	37	16	NA	NA	100	0
MarinHealth Medical Center	95	0	55	48	100	0	100	0
Novato Community Hospital	84	8	96	0	NA	NA	100	0
Mariposa								
John C. Fremont Healthcare District	60	0	30	64	100	0	100	0
Mendocino								
Adventist Health Howard Memorial	91	0	95	0	100	0	96	0
Adventist Health Mendocino Coast	88	8	90	0	88	8	88	8
Adventist Health Ukiah Valley	91	0	95	0	87	8	86	8
Merced								
Memorial Hospital Los Banos	65	16	57	40	69	8	86	16
Mercy Medical Center	85	0	90	0	98	0	100	0
Modoc								
Modoc Medical Center	63	0	NA	NA	NA	NA	NA	NA
Surprise Valley Community Hospital*	48	32	40	64	0*	100	NA	NA
Mono								
Mammoth Hospital	44	48	88	0	100	0	NA	NA
Monterey								
Community Hospital of The Monterey Peninsula	79	0	36	64	76	0	89	0
George L. Mee Memorial Hospital	54	32	53	32	66	16	72	24
Natividad Medical Center	55	32	36	64	49	32	56	24
Salinas Valley Health Medical Center	80	0	98	0	86	0	93	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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	0	87	0	95	0	96	0
Providence Queen of the Valley Medical Center	62	24	75	24	100	0	88	0
Nevada								
Sierra Nevada Memorial Hospital	56	16	66	32	31	64	71	16
Tahoe Forest Hospital	94	0	87	16	NA	NA	95	8
Orange								
AHMC Anaheim Regional Medical Center	86	0	89	8	90	0	100	0
Anaheim Community Hospital, LLC	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter
Anaheim Global Medical Center	49	8	36	56	NA	NA	NA	NA
Chapman Global Medical Center	69	0	75	8	56	16	NA	NA
Children's Hospital at Mission	90	0	87	8	94	0	100	0
Children's Hospital of Orange County	96	0	74	24	97	0	100	0
College Hospital Costa Mesa	85	0	67	0	11	40	47	0
Encompass Health Rehabilitation Hospital of Tustin	89	0	53	48	86	16	100	0
Foothill Regional Medical Center	74	0	71	16	NA	NA	99	0
Fountain Valley Regional Hospital and Medical Center	87	8	35	64	51	48	86	16
Garden Grove Hospital and Medical Center	79	0	81	16	100	0	76	0
HealthBridge Children's Hospital - Orange	58	0	20	80	40	0	67	32
Hoag Hospital Irvine	67	16	88	8	NA	NA	79	0
Hoag Memorial Hospital Presbyterian	68	8	88	8	NA	NA	87	0
Hoag Orthopedic Institute	63	8	62	32	100	0	100	0
Huntington Beach Hospital	82	0	75	24	100	0	96	0
Kaiser Foundation Hospital - Orange County - Anaheim	70	24	92	8	NA	NA	0	0

^{41 |} Influenza Vaccination Coverage among Health Care Personnel in California Hospitals: 2022-23, Annual Report

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Kaiser Foundation Hospital - Orange County - Irvine	70	24	93	8	NA	NA	NA	NA
Kindred Hospital - Santa Ana*	33	64	1	96	0*	100	90	0
Kindred Hospital Brea	48	8	40	64	NA	NA	NA	NA
Kindred Hospital Westminster	66	24	92	8	92	0	100	0
La Palma Intercommunity Hospital	76	0	57	40	NA	NA	NA	NA
Los Alamitos Medical Center	75	16	73	24	77	16	97	0
MemorialCare Orange Coast Medical Center	70	8	80	16	NA	NA	96	0
MemorialCare Saddleback Medical Center	70	8	77	16	NA	NA	99	0
Orange County Global Medical Center	57	0	56	40	85	0	100	0
Placentia Linda Hospital	75	0	79	16	86	0	98	0
Providence Mission Hospital	72	8	85	8	86	0	99	0
Providence Mission Hospital - Laguna Beach	66	8	88	8	100	0	100	0
Providence St. Joseph Hospital	74	8	53	48	97	0	74	24
Providence St. Jude Medical Center	73	8	57	40	94	0	77	16
South Coast Global Medical Center	67	8	38	64	48	16	100	0
University Of California Irvine Medical Center	86	0	NA	NA	100	0	31	72
West Anaheim Medical Center	64	0	78	8	NA	NA	44	8
Placer								
Kaiser Foundation Hospital - Roseville	48	48	83	16	15	88	49	48
Sutter Auburn Faith Hospital	62	8	88	8	89	0	100	0
Sutter Roseville Medical Center	63	8	56	40	60	24	22	72
Plumas								
Eastern Plumas Hospital-Portola Campus	51	8	74	24	NA	NA	75	16
Plumas District Hospital	74	0	55	40	NA	NA	100	0
Seneca District Hospital	73	0	82	0	NA	NA	NA	NA
Riverside								
Corona Regional Medical Center	50	40	42	56	37	40	86	16

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Desert Regional Medical Center	42	56	21	80	74	24	100	0
Doctors Hospital of Riverside	75	0	73	0	NA	NA	NA	NA
Eisenhower Medical Center	99	0	36	64	98	0	100	0
Encompass Health Rehabilitation Hospital of Murrieta	89	0	92	0	NA	NA	100	0
Hemet Global Medical Center	29	64	73	24	84	16	27	64
John F. Kennedy Memorial Hospital	63	24	56	40	100	0	55	40
Kaiser Foundation Hospital, Riverside	60	16	69	24	NA	NA	66	16
Kaiser Foundation Hospital - Moreno Valley	55	16	68	32	100	0	NA	NA
Kindred Hospital Riverside	65	24	28	72	53	40	100	0
Loma Linda University Medical Center - Murrieta	56	0	9	72	NA	NA	81	16
Menifee Global Medical Center	17	80	1	96	50	32	39	56
Palo Verde Hospital	62	24	57	40	NA	NA	NA	NA
Riverside Community Hospital	46	16	9	88	NA	NA	8	88
Riverside University Health System - Medical Center	64	8	95	0	91	0	96	0
San Gorgonio Memorial Hospital	57	8	94	8	88	8	94	8
Southwest Healthcare Inland Valley Hospital	71	8	54	40	NA	NA	100	0
Southwest Healthcare Rancho Springs Hospital	71	8	54	40	NA	NA	100	0
Temecula Valley Hospital	71	0	58	40	NA	NA	85	0
Vibra Rehabilitation Hospital of Rancho Mirage	41	56	13	88	NA	NA	NA	NA
Sacramento								
Kaiser Foundation Hospital - Sacramento	50	48	82	16	12	88	46	56
Kaiser Foundation Hospital - South Sacramento	59	24	80	16	33	56	41	56

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 General Hospital	71	0	60	40	90	8	98	0
Mercy Hospital of Folsom	75	16	97	0	NA	NA	98	0
Mercy San Juan Medical Center	54	24	11	88	NA	NA	93	0
Methodist Hospital of Sacramento	62	16	60	32	NA	NA	69	24
Shriners Hospitals for Children Northern California	72	8	36	64	84	8	100	0
Sutter Medical Center, Sacramento	73	8	55	40	NA	NA	98	0
University of California Davis Medical Center	76	8	NA	NA	75	0	87	16
Vibra Hospital Of Sacramento	67	8	82	16	31	8	NA	NA
San Benito								
Hazel Hawkins Memorial Hospital	65	0	73	16	68	0	88	0
San Bernardino								
Arrowhead Regional Medical Center	60	16	68	24	70	24	61	32
Ballard Rehabilitation Hospital*	18	80	0*	100	10	72	0*	100
Barstow Community Hospital	42	24	45	24	24	40	93	0
Bear Valley Community Hospital	62	0	93	0	NA	NA	100	0
Chino Valley Medical Center	87	0	49	48	NA	NA	100	0
Colorado River Medical Center	32	40	100	0	NA	NA	NA	NA
Community Hospital of San Bernardino	49	16	49	48	86	0	100	0
Desert Valley Hospital	41	0	NA	NA	NA	NA	84	0
Hi-Desert Medical Center	97	0	98	0	69	16	93	0
Kaiser Foundation Hospital Fontana	67	0	83	8	NA	NA	NA	NA
Kaiser Foundation Hospital- Ontario	63	0	86	8	NA	NA	NA	NA
Kindred Hospital Ontario*	0*	100	0*	100	NA	NA	NA	NA
Kindred Hospital Rancho*	72	24	100	0	68	32	0*	100
Loma Linda University Children's Hospital	67	0	80	16	NA	NA	100	0
Loma Linda University Medical Center	65	8	80	16	NA	NA	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 %
Loma Linda University Medical Center East Campus Hospital	65	8	80	16	NA	NA	100	0
Loma Linda University Surgical Hospital	71	0	80	16	NA	NA	100	0
Montclair Hospital Medical Center	70	0	52	32	100	0	100	0
Mountains Community Hospital	82	0	55	0	NA	NA	NA	NA
Providence St. Mary Medical Center	50	8	18	80	88	0	94	0
Redlands Community Hospital	68	0	83	8	NA	NA	97	0
San Antonio Regional Hospital	71	8	97	0	81	8	98	0
St. Bernardine Medical Center	78	8	50	40	NA	NA	NA	NA
Totally Kids Rehabilitation Hospital	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter
Victor Valley Global Medical Center	27	64	14	88	42	24	60	24
San Diego								
Alvarado Hospital Medical Center	40	56	70	16	NA	NA	75	0
Grossmont Hospital	72	0	90	0	NA	NA	90	0
Kaiser Foundation Hospital - San Diego	62	16	72	24	100	0	NA	NA
Kaiser Foundation Hospital - Zion	67	8	85	8	0	0	42	16
Kindred Hospital - San Diego	43	40	40	56	83	8	NA	NA
Palomar Medical Center	44	32	51	48	83	16	67	24
Palomar Medical Center Poway	41	32	51	48	83	16	67	24
Paradise Valley Hospital	70	0	90	0	100	0	100	0
Rady Children's Hospital - San Diego	100	0	97	0	100	0	100	0
Scripps Green Hospital	83	0	80	16	83	0	63	32
Scripps Memorial Hospital - Encinitas	81	0	76	16	86	0	88	8
Scripps Memorial Hospital - La Jolla	80	0	78	16	72	0	93	0
Scripps Mercy Hospital	83	0	76	16	65	0	86	0
Scripps Mercy Hospital Chula Vista	78	0	79	16	79	0	79	0
Select Specialty Hospital - San Diego	59	32	68	32	NA	NA	NA	NA
Sharp Chula Vista Medical Center	82	0	91	0	NA	NA	96	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 %
Sharp Coronado Hospital and Healthcare Center	77	0	92	0	NA	NA	96	0
Sharp Mary Birch Hospital for Women And Newborns	74	0	95	0	NA	NA	96	0
Sharp Memorial Hospital	79	0	93	0	NA	NA	95	0
Tri-City Medical Center	64	0	98	0	100	0	100	0
UC San Diego Health Hillcrest - Hillcrest Medical Center	84	8	89	8	NA	NA	91	8
UC San Diego Health La Jolla - Jacobs Medical Center & Sulpi	84	8	89	8	NA	NA	91	8
San Francisco								
California Pacific Medical Center - Davies Campus*	72	0	98	0	72	8	0*	100
California Pacific Medical Center - Mission Bernal Campus An	82	0	98	0	72	8	86	16
California Pacific Medical Center - Van Ness Campus	86	0	98	0	52	24	78	24
Chinese Hospital	84	16	76	24	NA	NA	100	0
Kaiser Foundation Hospital - San Francisco	72	24	91	8	40	64	56	40
Kentfield Hospital San Francisco	78	8	NA	NA	NA	NA	NA	NA
Laguna Honda Hospital & Rehabilitation Center	78	0	100	0	NA	NA	NA	NA
Priscilla Chan And Mark Zuckerberg San Francisco General Hos	49	48	88	8	86	8	96	0
Saint Francis Memorial Hospital	73	16	97	0	NA	NA	93	0
St. Mary's Medical Center	87	0	65	32	100	0	100	0
UCSF Medical Center	86	0	87	8	NA	NA	97	0
UCSF Medical Center at Mission Bay	89	0	91	8	NA	NA	96	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Licensed Independent Practitioners Vaccinated %	Practitioners	Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
UCSF Medical Center at Mount Zion	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter	Non-reporter
San Joaquin								
Adventist Health Lodi Memorial	91	0	97	0	93	0	99	0
Dameron Hospital	86	8	93	0	70	24	76	24
Doctors Hospital of Manteca	69	0	23	80	50	40	25	64
Kaiser Foundation Hospital Manteca*	51	48	92	8	0*	100	24	80
San Joaquin General Hospital	72	0	91	0	59	0	58	32
St. Joseph's Medical Center of Stockton	80	8	56	40	87	0	86	8
Sutter Tracy Community Hospital	70	16	63	32	82	16	NA	NA
San Luis Obispo								
French Hospital Medical Center	81	0	60	32	88	0	73	24
Marian Regional Medical Center, Arroyo Grande	75	8	79	16	61	24	74	24
Tenet Health Central Coast Sierra Vista Regional Medical Cen	64	24	69	0	66	24	80	8
Tenet Health Central Coast Twin Cities Community Hospital	78	0	42	56	75	8	95	0
San Mateo								
Ahmc Seton Medical Center	81	8	79	8	100	0	100	0
Kaiser Foundation Hospital - Redwood City	69	24	82	16	64	40	60	40
Kaiser Foundation Hospital - South San Francisco	80	8	90	8	38	64	66	32
Mills-Peninsula Medical Center	75	16	60	40	NA	NA	100	0
San Mateo Medical Center	73	16	76	24	29	72	85	0
Sequoia Hospital	83	8	93	0	100	0	91	0
Santa Barbara								
Goleta Valley Cottage Hospital	86	0	99	0	73	8	81	0
Lompoc Valley Medical Center	66	16	85	8	49	40	77	16

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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	77	8	79	16	61	8	96	0
Santa Barbara Cottage Hospital	79	0	98	0	74	8	85	0
Santa Ynez Valley Cottage Hospital	61	0	100	0	100	0	88	0
Santa Clara								
El Camino Health	84	0	55	40	71	0	96	0
El Camino Health Los Gatos	80	0	41	56	82	0	NA	NA
Good Samaritan Hospital	58	32	9	88	NA	NA	9	88
Kaiser Foundation Hospital-San Jose	71	16	87	8	50	48	75	24
Kaiser Foundation Hospital-Santa Clara	79	0	78	24	38	64	80	24
Lucile Salter Packard Children's Hospital Stanford	82	0	98	0	NA	NA	100	0
Mission Oaks Hospital*	69	24	9	88	NA	NA	0*	100
O'Connor Hospital*	52	48	24	72	47	0	0*	100
Regional Medical Center of San Jose*	62	24	16	88	NA	NA	0*	100
Santa Clara Valley Medical Center	52	48	10	88	91	8	58	32
St. Louise Regional Hospital	47	56	48	48	63	24	67	32
Stanford Health Care	84	0	98	0	NA	NA	91	0
Santa Cruz								
Dominican Hospital	89	0	97	0	93	0	99	0
Sutter Maternity & Surgery Center of Santa Cruz	71	0	NA	NA	NA	NA	NA	NA
Watsonville Community Hospital	56	8	56	40	59	8	100	0
Shasta								
Mayers Memorial Hospital	77	0	NA	NA	NA	NA	NA	NA
Mercy Medical Center Redding	60	0	78	8	NA	NA	85	0
Shasta Regional Medical Center	61	0	83	8	91	0	89	8
Vibra Hospital of Northern California*	46	32	75	24	24	56	0*	100

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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 %
Siskiyou								
Fairchild Medical Center	72	0	76	16	73	16	84	8
Mercy Medical Center Mt. Shasta	65	0	84	0	92	0	100	0
Solano								
Kaiser Foundation Hospital & Rehab Center - Vallejo	60	32	88	8	21	80	73	24
Kaiser Foundation Hospital - Vacaville	55	32	87	8	NA	NA	76	16
NorthBay Medical Center	71	0	82	8	95	0	95	0
NorthBay VacaValley Hospital	67	0	NA	NA	NA	NA	NA	NA
Sutter Solano Medical Center	75	8	83	8	94	8	100	0
Sonoma								
Healdsburg Hospital	80	8	78	16	NA	NA	NA	NA
Kaiser Foundation Hospital - Santa Rosa	72	24	97	0	30	72	64	32
Petaluma Valley Hospital	64	24	97	0	100	0	100	0
Providence Santa Rosa Memorial Hospital	67	24	84	8	97	0	89	0
Sonoma Specialty Hospital	79	16	85	16	NA	NA	100	0
Sonoma Valley Hospital	91	8	88	8	86	0	95	8
Sutter Santa Rosa Regional Hospital	85	8	63	32	84	0	100	0
Stanislaus								
Central Valley Specialty Hospital	62	8	69	32	NA	NA	100	0
Doctors Medical Center	74	8	99	0	76	8	91	8
Emanuel Medical Center	63	16	9	88	14	80	53	48
Encompass Health Rehabilitation Hospital of Modesto	75	8	100	0	NA	NA	100	0
Kaiser Foundation Hospital Modesto	52	48	88	8	NA	NA	31	72
Memorial Medical Center	61	8	35	64	76	0	99	0
Oak Valley Hospital District	52	24	69	24	54	32	85	16
Stanislaus Surgical Hospital	55	16	76	16	NA	NA	NA	NA

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

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	66	0	92	0	59	0	75	0
Tehama								
St. Elizabeth Community Hospital	66	8	96	0	NA	NA	97	0
Trinity								
Trinity Hospital	57	0	80	0	43	0	NA	NA
Tulare								
Adventist Health Tulare	85	0	96	0	100	0	NA	NA
Kaweah Health Medical Center	84	0	88	8	NA	NA	73	0
Porterville Developmental Center	29	0	100	0	NA	NA	NA	NA
Sierra View Medical Center	76	0	67	24	93	0	98	0
Tuolumne								
Adventist Health Sonora	75	8	86	8	NA	NA	79	16
Ventura								
Adventist Health Simi Valley	93	0	86	0	99	0	98	0
Community Memorial Hospital - San Buenaventura	75	0	94	0	53	0	88	0
Los Robles Hospital & Medical Center	38	40	16	80	NA	NA	8	88
Los Robles Hospital & Medical Center - East Campus	42	24	16	80	NA	NA	NA	NA
Ojai Valley Community Hospital	67	0	96	0	66	0	70	32
St Johns Regional Medical Center	68	8	83	8	69	0	97	0
St. John's Hospital Camarillo	67	8	83	8	62	0	99	0
Thousand Oaks Surgical Hosp., A Campus of Los Robles Hosp. &	48	8	34	64	NA	NA	NA	NA
Ventura County Medical Center	74	16	39	56	69	24	96	0
Ventura County Medical Center - Santa Paula Hospital	86	8	65	32	45	56	100	0

Table 4. Influenza Vaccination and Unknown Percentages for Employee and Non-employee Healthcare Personnel in California Hospitals, 2022-23

County Hospital	Employees Vaccinated %	Employees Unknown %	Practitioners		Other Contract Personnel Vaccinated %	Other Contract Personnel Unknown %	Students, Trainees, Volunteers Vaccinated %	Students, Trainees, Volunteers Unknown %
Yolo								
Sutter Davis Hospital	69	8	77	24	91	0	92	0
Woodland Memorial Hospital	71	8	75	16	NA	NA	91	0
Yuba								
Adventist Health And Rideout	88	8	97	0	80	0	96	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 *.

NA = Data Not Available

^{*}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 (≥90% of HCP vaccinated [★]), 2022-23

County	Number Hospitals	Number HCP Vaccinated	Number HCP Working	Percent HCP Vaccinated	Met 2020 Goal
State of California	396	710267	962868	74	*
Alameda	14	29830	38265	78	×
Amador	1	1239	1603	77	*
Butte	4	4300	8082	53	*
Calaveras	1	326	450	72	*
Colusa	1	208	424	49	×
Contra Costa	8	15416	23169	67	×
Del Norte	1	369	537	69	×
El Dorado	2	2124	3118	68	*
Fresno	10	22276	25816	86	*
Glenn	1	238	535	44	×
Humboldt	5	2026	3069	66	×
Imperial	2	2032	3008	68	×
Inyo	2	435	700	62	×
Kern	12	13560	17884	76	×
Kings	1	1630	1789	91	*
Lake	2	1285	1625	79	×
Lassen	1	307	353	87	×
Los Angeles	90	185409	249940	74	×
Madera	2	4703	5487	86	×
Marin	4	5070	6323	80	×
Mariposa	1	133	239	56	*
Mendocino	3	2449	2692	91	*
Merced	2	2134	2534	84	*
Modoc	2	167	284	59	*
Mono	1	293	596	49	*
Monterey	4	6685	9548	70	*
Napa	2	2586	3362	77	*
Nevada	2	1894	2464	77	*
Orange	34	59143	76244	78	*
Placer	3	8767	15593	56	*
Plumas	3	468	713	66	*
Riverside	20	24406	40097	61	*
Sacramento	10	34111	49642	69	*
San Benito	1	585	872	67	*
San Bernardino	25	37173	55740	67	*

Table 5. Influenza Vaccination Coverage among Hospital Health Care Personnel (HCP) by County and Meeting 2020 Influenza Vaccination Goal (≥90% of HCP vaccinated [★]), 2022-23

County	Number Hospitals	Number HCP Vaccinated	Number HCP Working	Percent HCP Vaccinated	Met 2020 Goal
San Diego	22	63759	79982	80	*
San Francisco	13	42414	49946	85	×
San Joaquin	7	9800	13112	75	*
San Luis Obispo	4	3002	4221	71	*
San Mateo	6	9291	12271	76	*
Santa Barbara	5	7170	8968	80	*
Santa Clara	12	45679	62656	73	*
Santa Cruz	3	3027	3745	81	*
Shasta	4	3001	4715	64	*
Siskiyou	2	849	1172	72	*
Solano	5	6598	9978	66	*
Sonoma	7	8302	10885	76	*
Stanislaus	8	9659	15913	61	*
Sutter	1	113	166	68	*
Tehama	1	811	1039	78	*
Trinity	1	123	211	58	*
Tulare	4	5574	6735	83	*
Tuolumne	1	1252	1628	77	*
Ventura	10	11453	17146	67	*
Yolo	2	1763	2372	74	*
Yuba	1	2850	3210	89	*

REFERENCES

- 1. Grohskopf LA, Blanton LH, Ferdinands JM, et al. Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2022–23 Influenza Season. (dx.doi.org/10.15585/mmwr.rr7101a1) MMWR Recomm Rep 2022;71(No. RR-1):1-28.
- 2. Centers for Disease Control and Prevention. Influenza vaccination recommendations for health care workers. (www.cdc.gov/flu/professionals/healthcareworkers.htm) (accessed October 07, 2022)
- 3. U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. Healthy People 2020. (www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectiousdiseases/objectives?topicId=23)
- 4. Centers for Disease Control and Prevention, National Healthcare Safety Network. Surveillance for healthcare personnel vaccination in acute care hospitals (Protocol). (www.cdc.gov/nhsn/acute-care-hospital/hcpvaccination/index.html) (accessed October 07, 2022)
- 5. Kang M, Clark S, Mendoza S, et al. Influenza vaccination among healthcare personnel during the coronavirus disease 2019 (COVID-19) pandemic". Infection Control & Hospital Epidemiology (2021), 1-2 doi:10.1017/ice.2021.263
- 6. Maltezou HC, Theodoridou K, Poland G (2020). Influenza immunization and COVID-19. (doi.org/10.1016/j.vaccine.2020.07.058) Vaccine 38, Issue 39, (2020) 6078-6079.
- 7. Maltezou HC, Dedoukou X, Tseroni M, et al. SARS-CoV-2 infection in healthcare personnel with high-risk occupational exposure: evaluation of 7-day exclusion from work policy". Clinical Infectious Diseases, 2020;71(12):3182-7