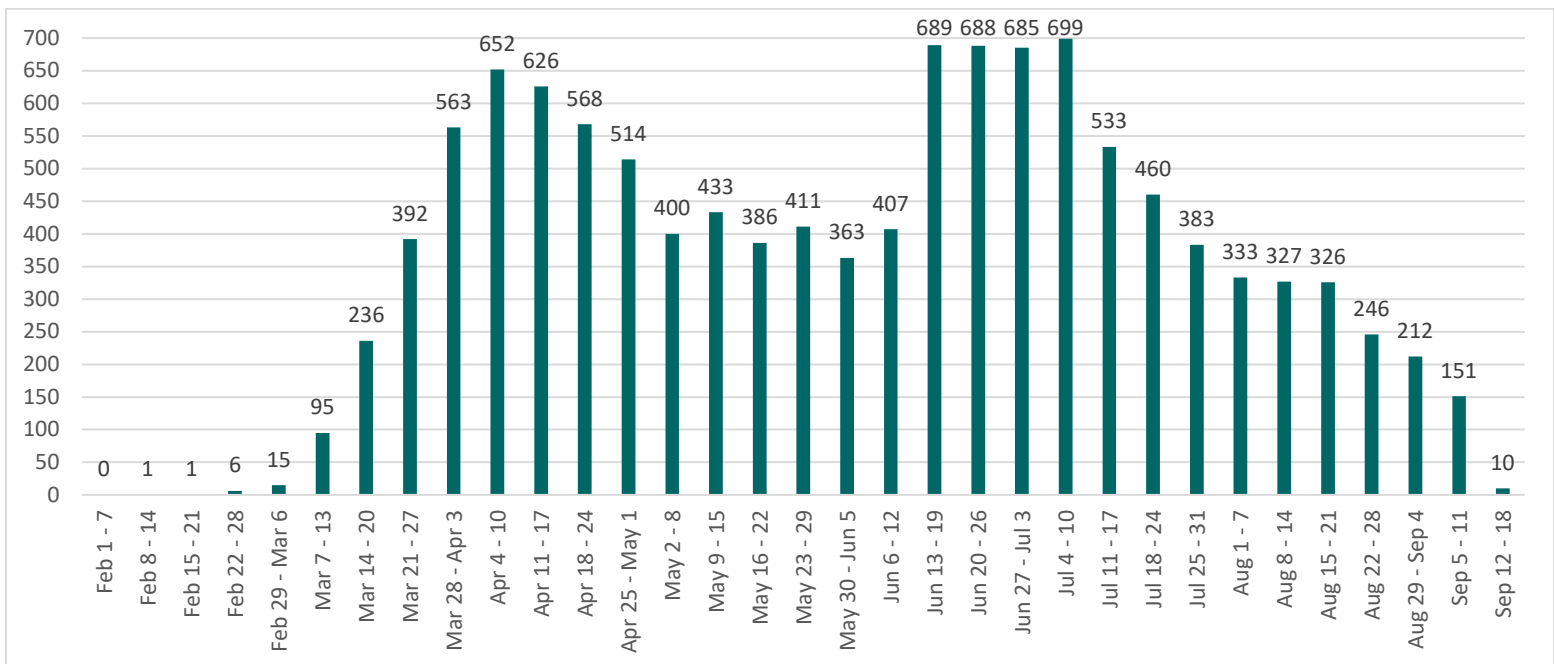


Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Summary: As of 9/17/2020, a total of 14,977 healthcare workers and first responders have been confirmed with COVID-19 in Los Angeles County—this is an additional 275 new cases since the previous week. This report includes all healthcare workers or first responders who work at a facility in Los Angeles County, including those who reside outside LAC DPH jurisdiction. Cases have reported symptom onset dates starting in February 2020, with a visible decline from mid-April through early June, and again as of mid-July (Figure 1). Asymptomatic cases continue to rise slowly each week, currently accounting for 9.7% of all positive healthcare workers/first responders. Demographics show over two-thirds of cases were women (68%), nearly half were of Hispanic, Latino, or Spanish origin (50%), and between 30 and 49 years old (46%) (Table 1). Cases have been identified among 29 different occupational settings (Table 2), and Skilled Nursing/Long-term Care Facilities continue to have the highest proportion of cases (33%). Nurses (including RN, LVN, and CNA) also continue to account for the majority of cases (37%) (Table 3). Over one-third (34%) reported being exposed to a known case within their facility, either a patient and/or co-worker, and 16% had a known exposure outside of their facility, such as a family member or travel (Table 4). Rate of hospitalization remains low, with approximately 4% of cases reporting hospitalization (Table 5). There has been a total of 89 COVID-19 related deaths in healthcare workers/first responders. The majority were men (55%), between 50 and 64 years old (45%), Hispanic or Latino (48%), and had a known co-morbidity (81%) (Table 6). Skilled Nursing Facility staff (56%) and nurses (42%) continue to account for the most deaths (Table 7). All data in this report are obtained from case interviews and/or emailed reports directly from facilities or from outside jurisdictions if the worker resides outside LA County but works in LA County.

Figure 1. Reported Date of Symptom Onset by Week for COVID-19 Positive Healthcare Worker Cases and First Responders ^{1,2}



¹ Data provisional and subject to change; cumulative until 9/17/20.

² Due to delay in reporting and interviewing, August cases are likely still to be added.

Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 1. Demographics of COVID-19 Positive Healthcare Workers and First Responders¹

Gender	Count	Percent
Female	10214	68.2%
Male	4441	29.7%
Other	4	<0.1%
Prefer Not to State	18	0.1%
Not specified ²	27	0.2%
Blank ³	273	1.8%
Age		
Under 18	6	<0.1%
18 to 29	3982	26.6%
30 to 49	6907	46.1%
50 to 64	3463	23.1%
65 to 79	560	3.7%
80 and Over	10	0.1%
Missing DOB	49	0.3%
Race/Ethnicity		
Hispanic, Latino, or Spanish	7411	49.5%
Asian	2193	14.6%
White	1644	11.0%
Black or African-American	1034	6.9%
Native Hawaiian or Other Pacific Islander	212	1.4%
American Indian or Alaska Native	21	0.1%
Other	367	2.5%
Two or More Races	169	1.1%
Unknown/Refused	1148	7.7%
Not specified ²	330	2.2%
Blank ³	448	3.0%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² “Not specified” defined as interviewed cases who did not specify their gender or race/ethnicity.

³ “Blank” includes cases that were not interviewed and/or instances where information was not included in the report from the facility or outside jurisdiction.



Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 2. Occupational Setting of COVID-19 Positive Healthcare Workers and First Responders¹

Setting	Count	Percent
Skilled Nursing/Assisted Living/Senior Living Facility	4993	33.3%
Hospital	3897	26.0%
Outpatient	1431	9.6%
EMS/First Responder	782	5.2%
Home Health	614	4.1%
Corrections/Detention	609	4.1%
Dental	400	2.7%
Mental Health	332	2.2%
Shelter or Other Congregate	152	1.0%
Dialysis	136	0.9%
Other	113	0.8%
Pharmacy	111	0.7%
Urgent Care	100	0.7%
Substance Abuse	76	0.5%
Optometry/Ophthalmology Office	74	0.5%
School	72	0.5%
Hospice	68	0.5%
Laboratory	55	0.4%
Surgery Center	51	0.3%
DPH/DHS/DMH Services	44	0.3%
Chiropractor	31	0.2%
Medical Equipment	28	0.2%
Community Center	25	0.2%
Airport	20	0.1%
Call Center	20	0.1%
Testing Site	12	0.1%
Consultant	9	0.1%
Research	9	0.1%
Postmortem Care	8	0.1%
Not specified ²	495	3.3%
Blank ³	210	1.4%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² "Not specified" defined as interviewed cases who did not specify their occupational setting.

³ "Blank" includes cases that were not interviewed and/or instances where information was not included in the report from the facility or outside jurisdiction.

Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 3. Occupational Role of COVID-19 Positive Healthcare Workers and First Responders¹

Role	Count	Percent
Nurse	5465	36.5%
Caregiver	985	6.6%
Law Enforcement	887	5.9%
Administration	768	5.1%
Medical Assistant	751	5.0%
Non-patient Facing Services	499	3.3%
Environmental Services	487	3.3%
Patient Services	459	3.1%
Food Services	398	2.7%
Reception/Check In	334	2.2%
Dentist/Orthodontist/Dental Assistant	296	2.0%
Surgical or Other Technician	284	1.9%
EMT/Paramedic/Firefighter	278	1.9%
Physician	278	1.9%
Physical/Occupational/Speech Therapist	265	1.8%
Psychiatrist/Therapist	244	1.6%
Pharmacist or Pharmacy Technician	176	1.2%
Social Worker	129	0.9%
Radiology	123	0.8%
Maintenance	101	0.7%
Mid-level Practitioner	101	0.7%
Respiratory Therapist	96	0.6%
Activity Coordinator	95	0.6%
Laboratory	93	0.6%
Phlebotomist	91	0.6%
Security	90	0.6%
Student/Volunteer	78	0.5%
Specialty Medicine	77	0.5%
Transporter	53	0.4%
MD Resident	49	0.3%
Infection Preventionist	9	0.1%
Not specified ²	486	3.2%
Blank ³	452	3.0%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² "Not specified" defined as interviewed cases who did not specify their occupational role.

³ "Blank" includes cases that were not interviewed and/or instances where information was not included in the report from the facility or outside jurisdiction.



Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 4. Known Exposure of COVID-19 Positive Healthcare Workers and First Responders^{1,2}

Healthcare Exposure	Count	Percent
Positive Patient	718	4.8%
Positive Healthcare Worker	392	2.6%
Both: Positive Healthcare Worker and Positive Patient	165	1.1%
Healthcare Not Specified	3802	25.4%
Non-healthcare Exposure³		
Household/Family Contact	944	6.3%
Travel	153	1.0%
Social/Community Contact	129	0.9%
Non-Healthcare Not Specified	1116	7.5%
Unknown Exposure		
Reported No Known Exposure	5079	33.9%
Did Not Answer Question	2791	18.6%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² Data represents frequencies and not unique individuals, as some may have reported multiple exposures.

³ As of 8/5/20, case interviews only ask about worksite (ie. healthcare) exposures; therefore, non-healthcare exposures are only known if noted in the remarks/comments section and will likely lead to a decrease in these numbers.

Table 5. Hospitalizations among COVID-19 Positive Healthcare Workers and First Responders^{1,2,3}

Record of Hospitalization	Count	Percent
Yes	564	4.2%
No	12728	95.8%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² Many hospitalized patients are unable to be interviewed; therefore, these numbers may be misrepresented.

³ Hospitalization record unknown for 1,685 reported healthcare workers and first responders.

Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 6. Demographics and Exposure of COVID-19-Related Healthcare Worker and First Responder Deaths^{1,2}

Gender	Count	Percent
Male	50	54.9%
Female	41	45.1%
Age		
30 to 49	19	20.9%
50 to 64	41	45.1%
65 to 79	30	33.0%
80 and over	1	1.1%
Race/Ethnicity		
Hispanic, Latino, or Spanish	44	48.4%
Asian	33	36.3%
Black or African-American	5	5.5%
White	5	5.5%
Two or More Races	2	2.2%
Native Hawaiian or Other Pacific Islander	1	1.1%
Not Specified	1	1.1%
Co-Morbidities		
Yes	74	81.3%
None Reported	17	18.7%
Exposure		
Healthcare	27	29.7%
Family/Community	5	5.5%
Unknown ³	59	64.8%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² Includes two who reside outside of LAC DPH jurisdiction.

Coronavirus Disease 2019 (COVID-19)

COVID-19 Positive Healthcare Workers and First Responders Data, Los Angeles County

Table 7. Occupation of COVID-19-Related Healthcare Worker and First Responder Deaths^{1,2}

Occupational Setting	Count	Percent
Skilled Nursing/Long-term Care Facility	51	56.0%
Hospital	14	15.4%
Outpatient	8	8.8%
EMS/First Responder	4	4.4%
Home Health	3	3.3%
Laboratory	3	3.3%
Dental	2	2.2%
Corrections/Detention	1	1.1%
Dialysis	1	1.1%
Mental Health	1	1.1%
Unknown	3	3.3%
Role		
Nurse	38	41.8%
Caregiver	8	8.8%
Food Services	5	5.5%
Physician	5	5.5%
Administration	4	4.4%
Environmental Services	4	4.4%
Law Enforcement	3	3.3%
Dentist	2	2.2%
Lab Technician	2	2.2%
Security	2	2.2%
Social Worker	2	2.2%
Activity Coordinator	1	1.1%
Firefighter/Paramedic	1	1.1%
Maintenance	1	1.1%
Medical Assistant	1	1.1%
Physician Assistant	1	1.1%
Physical Therapist	1	1.1%
Phlebotomist	1	1.1%
Radiology	1	1.1%
Unknown	8	8.8%

¹ Data provisional and subject to change; cumulative until 9/17/20.

² Includes three who reside outside of LAC DPH jurisdiction.

³ Exposure information most often obtained during case interview; therefore, unknown if not interviewed or specified in hospital notes.