



# Situation Summary

## Monday, November 14, 2022 - Day 978 of the Pandemic Update as of 3:00 PM

**Extraordinary Assumptions:** There are many different data sources in this report and not all of them match. This document is informational purposes only, the goal is to provide an overall picture of the current situation.

### COVID-19 by the Numbers

11/14/2022	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Santa Barbara	Ventura	California	United States	Global
Total Cases	700,602	66,182	285,434	3,311,644	673,328	676,086	933,599	63,683	106,642	210,439	10,538,195	96,842,025	630,832,131
Total Cases Per Capita	28,386	34,533	30,783	32,285	20,856	30,490	27,700	22,837	23,367	24,678	26,261	28,997	7,966
% of Total Cases/Population	28.39%	34.53%	30.78%	32.28%	20.86%	30.49%	27.70%	22.84%	23.37%	24.68%	26.26%	29.00%	7.97%
Total Deaths	6,660	960	461	33,784	7,546	8,126	5,538	525	733	1,585	47,996	1,060,512	6,584,104
Deaths Per Capita	269.84	500.92	49.72	329.36	233.73	366.47	164.31	188.27	160.61	185.87	119.60	317.54	83.15
% of Total Deaths/Population	0.27%	0.50%	0.05%	0.33%	0.23%	0.37%	0.16%	0.19%	0.16%	0.19%	0.12%	0.32%	0.08%
% of State's Cases	6.65%	0.63%	2.71%	31.43%	6.39%	6.42%	8.86%	0.60%	1.01%	2.00%	10.88%	15.35%	
Total Hospital Beds	3,514	204	1,033	19,436	5,993	3,611	6,558	442	604	1,185	66,778		
Currently in Hospitals	83	7	39	502	109	96	156	7	14	39	1,871		
Hospital Beds Available**	3,431	197	994	18,934	5,884	3,515	6,402	435	590	1,146	64,907		
Total Hospital ICU Beds**	114	8	36	649	138	152	252	21	13	41	2,115		
Currently in ICU	6	0	5	86	19	8	23	3	0	3	220		
ICU Beds Available	108	8	31	563	119	144	229	18	13	38	1,895		
Case Fatality Rate	0.95%	1.45%	0.16%	1.02%	1.12%	1.20%	0.59%	0.82%	0.69%	0.75%	0.46%	1.10%	1.04%
Population*	2,468,145	191,649	927,251	10,257,557	3,228,519	2,217,398	3,370,418	278,862	456,373	852,747	40,129,160	333,976,981	7,918,710,000
% of State Population	6.15%	0.48%	2.31%	25.56%	8.05%	5.53%	8.40%	0.69%	1.14%	2.13%	12.02%	4.22%	

Sources: CDPH, WHO, CDC, Local County Data, LA Times, Worldometers

The date for which case statistics and hospital data were reported. Hospital COVID data are self-reported through a portal managed by the California Hospital Association and pulled at 2pm. COVID case statistics are reported by local health departments to CalREDIE and are pulled at 2pm. Hospital data and case statistics are integrated by the California Department of Technology and made available through the Open Data Portal the following morning. CA Open Data Portal is at least 24 Hours behind although a backlog of new case reports at the State level has ostensibly been cleared, some County dashboards still contain notes that indicate data are missing. ( \*\* based on calculation)(\*California Demographics from State Database Blueprint Data Chart 12-15-20 & census.gov)

### Riverside County

More detail on page 2

# Riverside County

<https://www.ruhealth.org/public-health/disease-control/disease-watch>

## Disease Watch

Disease Control Home

### Important Information

Monkeypox 2022

Flu

Flu 2022-23

Forms

Hantavirus

WNV

### 2020-2021

COVID-19

Flu

Flu 2018-19 (Updated: 04-29-19)

Health Alert

Influenza - 10/1/2019-4/30/2020 (Updated 08.04.20)

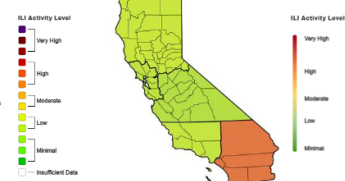
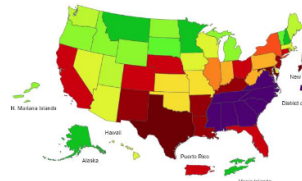
## County of Riverside Weekly Influenza Surveillance Report

2022 CDC Disease Week 44 (10/30/2022-11/5/2022), Issue 5

Influenza (flu) is a contagious respiratory illness caused by influenza viruses that infect the nose, throat, and lungs. Some people, such as older people, young children, and people with certain health conditions, are at higher risk for serious flu complications. According to CDC's Weekly Influenza Surveillance Report and CDPH's Influenza and Other Respiratory Viruses Weekly Report (Figure 1), the current influenza and influenza-like illness (ILI) activity level in Riverside County was High<sup>1-2</sup>. Riverside County collects influenza data through a variety of sources, including CDC's Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), California Integrated Vital Records System (Cal-IVRS), California Immunization Registry (CAIR), Riverside County Public Health Laboratory, Riverside University Health System (RUHS) and sentinel providers. This report summarizes the current influenza surveillance data in the county.

Figure 1a. National ILI Activity Level Map from CDC, Week 44

Figure 1b. State ILI Activity Level Map from CDPH, Week 44



### WEEK 44 Key Points at-a-glance

- High ILI activity level in Riverside County
- 6.9% → 8.8% ILI among emergency department visits
- 3.7% → 3.9% ILI among outpatient service visits
- 10.2% → 19.9% positivity rate for influenza
- 95 cumulative deaths due to pneumonia and influenza
- 14.1% → 15.5% influenza vaccination rate in residents

## County of Riverside Weekly Influenza Surveillance Report

2022 CDC Disease Week 44 (10/30/2022-11/5/2022), Issue 5

Figure 3. Numbers of Patients Hospitalized after ILI-related ED Visit and Percent of All ILI-related ED Visits

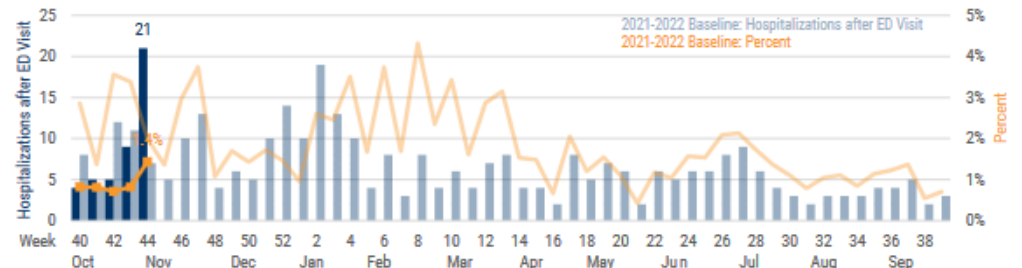


Figure 4. ILI-related ED Visits by Age Group

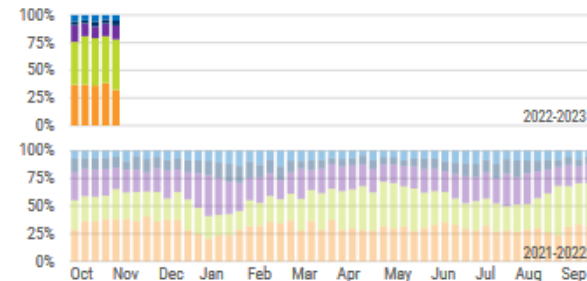
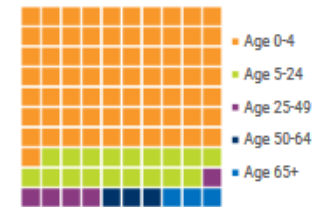
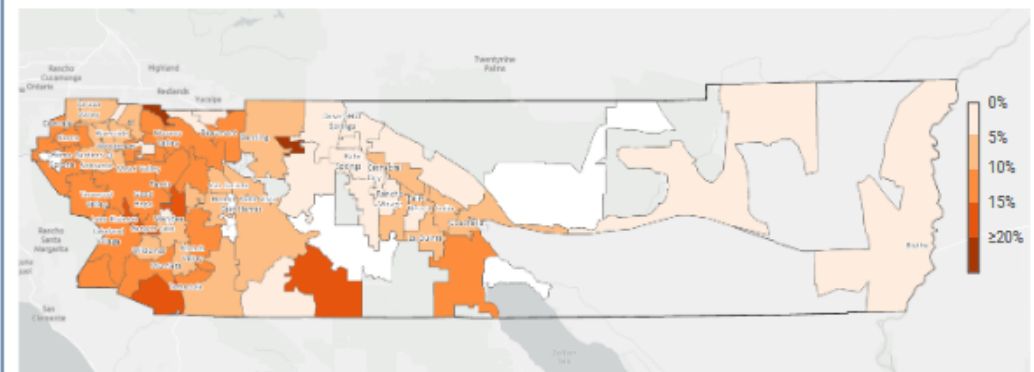


Figure 5. Cumulative Age-adjusted Proportion of ILI-related ED Visits by Age Group, 2022-2023



In order to better understand the potential geographic differences in ILI activity level, a heat map was produced based on the proportion of ILI-related ED visits over the total ED visits by patient's zip code (Figure 6). Areas with higher ILI levels could be considered for additional outreach regarding prevention and mitigation of respiratory illnesses.

Figure 6. Proportion of ILI-related ED Visits Over the Total ED Visits by Patient's Zip Code, Week 44



<https://www.ruhealth.org/sites/default/files/PH/epidemiology/Issue%205%20County%20of%20Riverside%20Influenza%20Surveillance%20Report%20Week%2044.pdf>