

COVID-19

Additional Epidemiology Surveillance Update: COVID-19 Deaths Fresno County, CA

-All reported numbers are preliminary and subject to change based on further investigation-
If the cause of death is known to be unrelated to COVID-19, the death would not be in the below counts regardless positive status

Confirmed COVID-19 Associated Death

Section 1 includes COVID-19 associated deaths among Confirmed cases (requires a COVID-19 PCR positive test).

COVID-19 Associated Deaths Among Confirmed COVID-19 Cases by Age, Fresno County

AGE (years)	Number of deaths ¹	% of total COVID-19 deaths	% of 2020 COVID-19 deaths	% of 2021 COVID-19 deaths	% of 2022 COVID-19 deaths	% of 2023 COVID-19 deaths
0-19	4	0	0	0	0	0
20-29	28	1	1	1	1	0
30 - 39	81	3	2	4	2	0
40 - 49	180	6	5	7	4	0
50 - 59	360	12	11	13	10	1
60 - 69	637	21	20	24	18	1
70 - 79	743	25	24	23	28	5
80+	967	32	37	27	37	5

¹This number represents deaths with a registered death certificate and in a confirmed COVID-19 cases. A confirmed COVID-19 cases requires detection of SARS-CoV-2 RNA in a clinical specimen using a molecular amplification detection test.

COVID-19 Associated Deaths Among Confirmed COVID-19 Cases by Race/Ethnicity & Age, Fresno County

Race/Ethnicity ¹	Number of deaths ²	% of deaths under 50 years of age ³
Asian	284	10.9
Black	133	9.8
Hispanic	1475	14.0
White	1014	3.2
Native Americans	23	8.7
Mixed Races	31	12.9
Other/Unknown ⁴	41	12.2

¹ Based on Race/Ethnicity listed in CalREDIE. ²This number represents deaths with a registered death certificate and in a confirmed COVID-19 cases. A confirmed COVID-19 cases requires detection of SARS-CoV-2 RNA in a clinical specimen using a molecular amplification detection test. ³Other/Unknown includes deaths with unknown Race/Ethnicity or Race/Ethnicity groups with <15 deaths. ⁴Formula: Deaths in those under 50 / Total deaths *100

COVID-19 Associated Deaths Among Confirmed COVID-19 Cases by Gender & Age, Fresno County

Gender ²	Number of deaths ¹	% of deaths under 50 years of age ³
Female	1296	8.3
Male	1688	11.0

¹ This number represents deaths with a registered death certificate and in a confirmed COVID-19 cases. A confirmed COVID-19 cases requires detection of SARS-CoV-2 RNA in a clinical specimen using a molecular amplification detection test. ² Based on Gender listed in CalREDIE. Trans included in Gender they associated with. Other categories excluded due to low counts for confidentiality reasons. Unknowns excluded. ³ Formula: Deaths in those under 50 / Total deaths *100



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Probable COVID-19 Associated Death

Section 2 includes Probable COVID-19 associated deaths: death in an Antigen positive case or COVID-19 listed on the Death Certificate with no confirmatory testing.

Probable COVID-19 Associated Deaths by Age, Fresno County

AGE (years)	Number of deaths ¹	% of total COVID-19 deaths	% of 2020 COVID-19 deaths	% of 2021 COVID-19 deaths	% of 2022 COVID-19 deaths	% of 2022 COVID-19 deaths
0-19	0	0	0	0	0	0
20-29	1	0	0	1	0	0
30 - 39	6	3	4	5	0	0
40 - 49	10	5	4	7	3	0
50 - 59	21	10	12	14	4	0
60 - 69	43	20	16	25	19	0
70 - 79	47	22	16	21	28	0
80+	83	39	48	26	46	4

¹ This number represents deaths with a registered death certificate and in a probable COVID-19 cases.

Probable COVID-19 Associated Deaths by Race/Ethnicity & Age, Fresno County

Race/Ethnicity ¹	Number of deaths ²	% of deaths under 50 years of age
Hispanic	73	12.3
White	90	2.2
Other/Unknown ³	48	12.5

¹ Based on Race/Ethnicity listed in CalREDIE. ²This number represents deaths with a registered death certificate and in a probable COVID-19 cases. ³Other/Unknown includes deaths with unknown Race/Ethnicity or Race/Ethnicity groups with <15 deaths.

Probable COVID-19 Associated Deaths by Gender & Age, Fresno County

Gender ²	Number of deaths ¹	% of deaths under 50 years of age
Female	101	4.0
Male	108	12.0

¹ This number represents deaths with a registered death certificate and in a probable COVID-19 cases. ² Based on Gender listed in CalREDIE. Trans included in Gender they associated with. Other categories excluded due to low counts for confidentiality reasons. Unknowns excluded.



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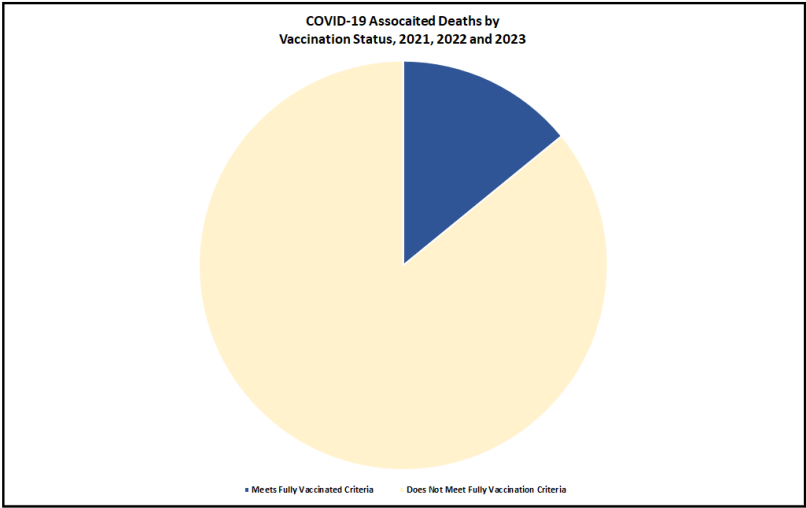
Confirmed Deaths among Fully Vaccinated

Data from CDPH, conducted by matching Immunization records to Case records.

Fully vaccinated (Post-Vaccinated Case):

To be included in this list the following need to be true

- 1 dose in a 1 dose series (J&J) or 2 doses of 2 dose series (Moderna & Pfizer)
- AND
- ≥ 14 days between final vaccination dose and estimated disease onset date (e. g. episode date)



For data on high risk co-morbidities potentially associated with COVID-19 please go to [CDC People with Certain Medical Condition Page](#) and the [CDC Data Page](#)

