

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
0-19	4	0	0	0	1
20-29	25	1	1	1	1
30 - 39	75	3	2	4	2
40 - 49	165	6	5	7	4
50 - 59	336	12	11	13	13
60 - 69	596	22	20	24	21
70 - 79	668	25	25	23	32
80+	834	31	37	27	27

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	246	11.4
Black	115	8.7
Hispanic	1286	13.3
White	854	3.3
Native Americans	18	22.2
Mixed Races	15	26.7
Other/Unknown ⁴	168	13.7

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	1153	8.7
Male	1536	11.0

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. ²Based on Gender listed in CalREDIE. Trans included in Gender they associated with. Other categories excluded due to low counts for confidentiality reasons. Unknowns excluded. ³Formula: 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
0-19	0	0	0	0	0
20-29	1	1	0	1	0
30 - 39	6	3	4	5	0
40 - 49	7	4	4	5	2
50 - 59	22	13	16	14	5
60 - 69	39	22	16	25	24
70 - 79	39	22	16	22	32
80+	60	34	45	27	37

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

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

Gender ²	Number of deaths ¹	% of deaths under 50 years of age
Female	79	5.1
Male	90	11.1

¹This 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.

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	65	12.3
White	68	2.9
Other/Unknown ³	41	9.8

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.



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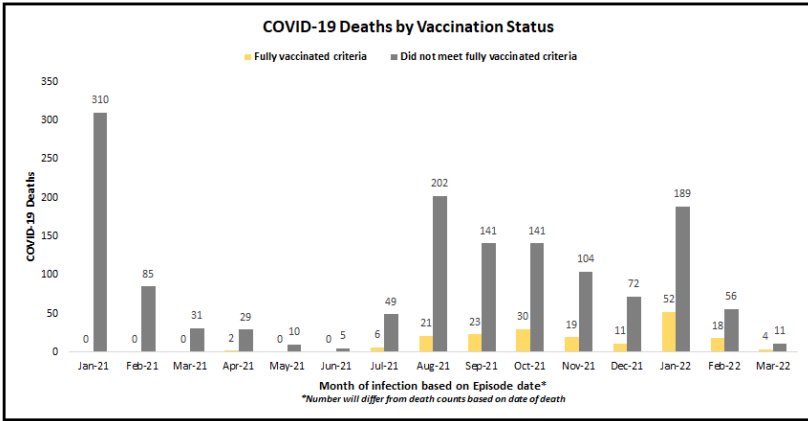
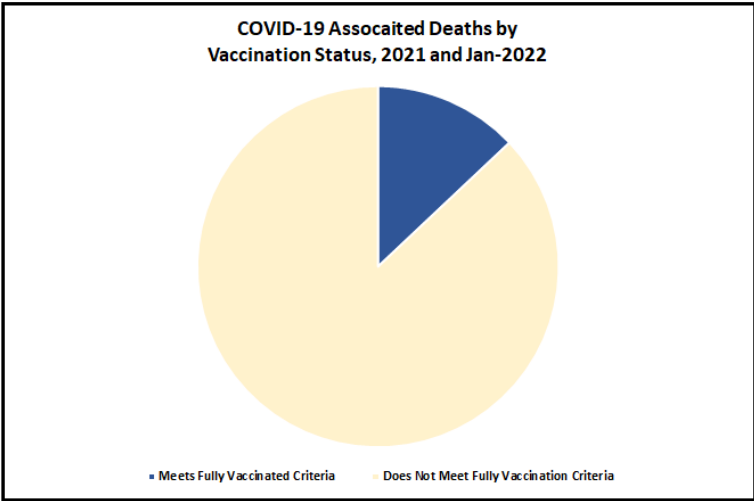
Confirmed Deaths among Fully Vaccinated

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](#)

