

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
0-19	1	0.05
20-29	12	0.6
30 - 39	54	2.6
40 - 49	125	6.1
50 - 59	237	11.6
60 - 69	447	21.9
70 - 79	491	24.1
80+	671	32.9

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 Sex & Age, Fresno County

Sex ²	Number of deaths ¹	% of deaths under 50 years of age ³
Female	838	7.9
Male	1187	10.6

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.² Based on Sex listed in CalREDIE. 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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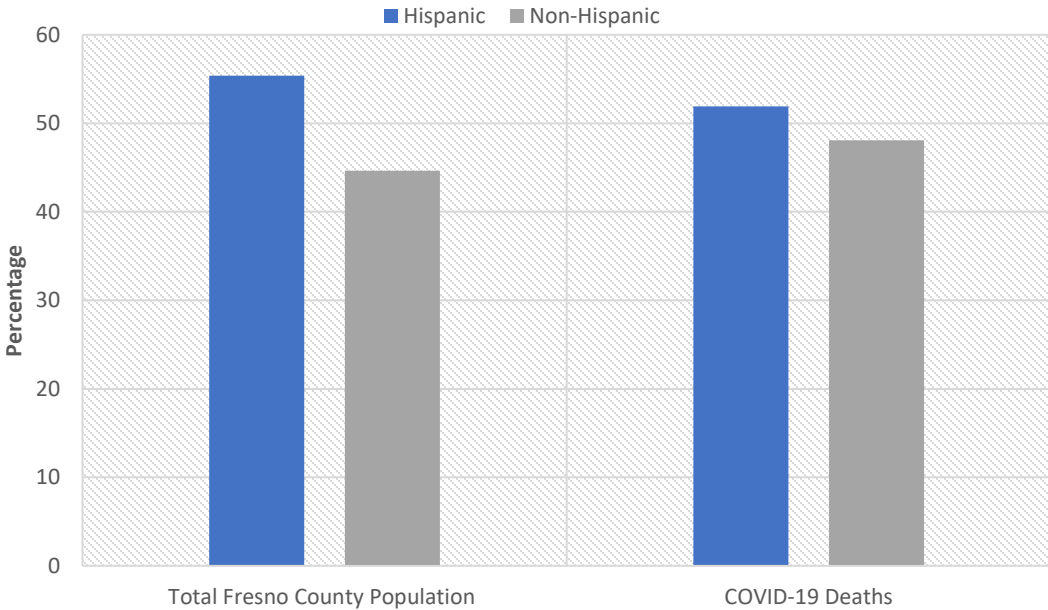
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COVID-19 Associated Deaths Among Confirmed COVID-19 Cases by Race/Ethnicity & Age, Fresno County

Race/Ethnicity ¹	Number of deaths ²	% of deaths under 50 years of age ³
Asian	184	11.4
Black	85	5.9
Hispanic	1027	11.5
White	630	3.5
Other/Unknown ⁴	112	23.2

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. ³ Formula: Deaths in those under 50 / Total deaths *100

Percentage of Confirmed COVID-19 Deaths vs Percentage of Total Fresno County Population



Total Fresno County Population based on Demographic data at Healthy Fresno County Data.Org. Deaths with



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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
0-19	0	0.00
20-29	1	0.9
30 - 39	4	3.7
40 - 49	4	3.7
50 - 59	18	16.7
60 - 69	21	19.4
70 - 79	19	17.6
80+	41	38.0

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

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

Sex ²	Number of deaths ¹	% of deaths under 50 years of age
Female	49	2.0
Male	54	14.8

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

² Based on Sex listed in CalREDIE. Other categories excluded due to low counts for confidentiality reasons. Unknowns excluded.



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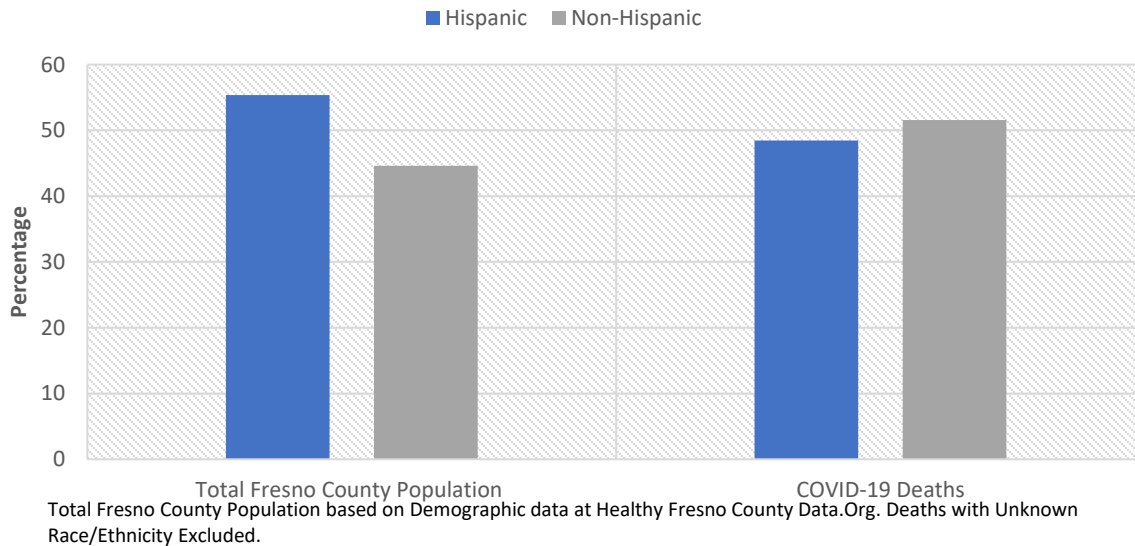
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Probable COVID-19 Associated Deaths by Race/Ethnicity & Age, Fresno County

Race/Ethnicity ¹	Number of deaths ²	% of deaths under 50 years of age
Asian	7	14.3
Black	3	0.0
Hispanic	47	10.6
White	36	2.8
Other/Unknown ⁴	15	13.3

¹ Based on Race/Ethnicity listed in CalREDIE. ² This number represents deaths with a registered death certificate and in a probable COVID-19 cases.

Percentage of Probable COVID-19 Deaths vs Percentage of Total Fresno County Population



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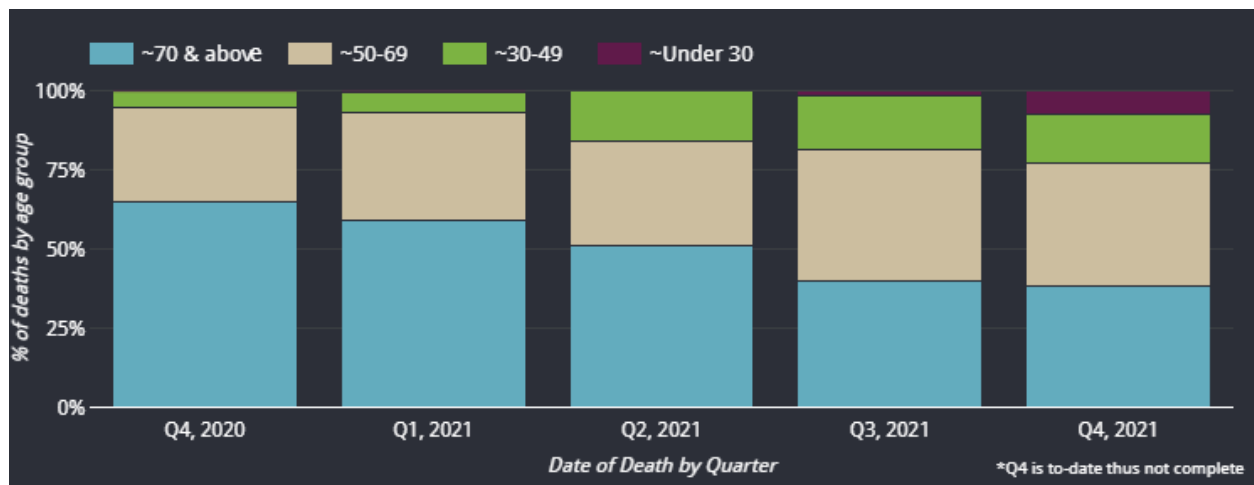
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Time Trends (Confirmed and Probable COVID-19 Associated Deaths)

Age Distribution of COVID-19 Associate Deaths per Yearly Quarter



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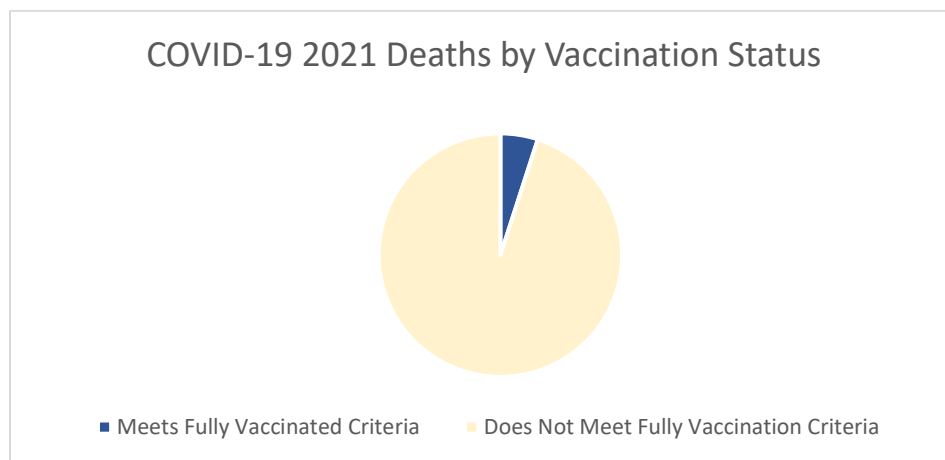
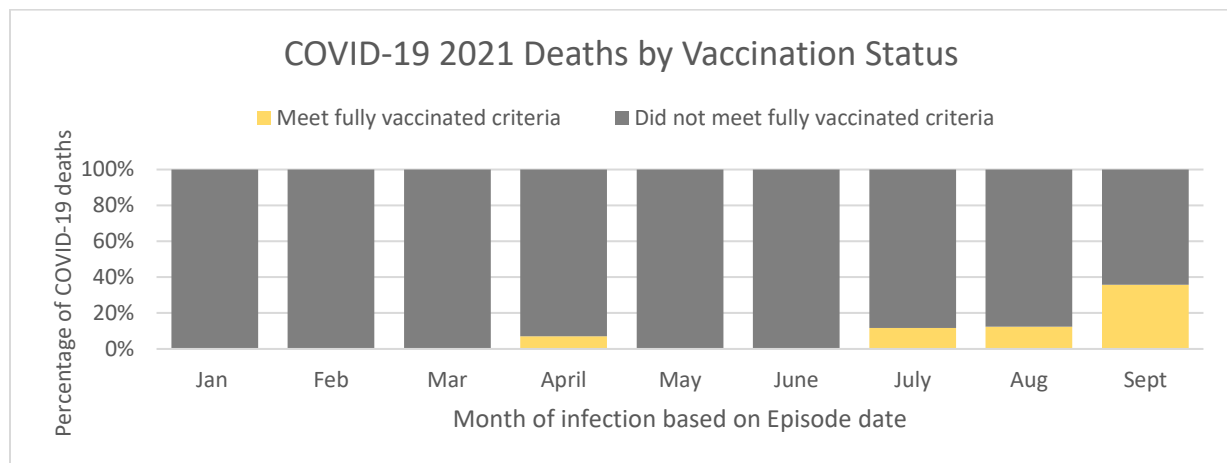
Confirmed Deaths among Fully Vaccinated

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](#)

