



****Extraordinary Assumptions:** There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. **COVID-19 Data Source Comparison** - https://covid-19.splunkforgood.com/covid_19_datasource_comparison

Daily Situation Summary

Friday, June 19, 2020

As of 10:00 AM

COVID-19 by the Numbers

06/19/2020

	Riverside	Imperial	Kern	Los Angeles	Orange	San Bernardino	San Diego	San Luis Obispo	Sana Barbra	Ventura	California	United States	Global
Total Cases	12,410	4,366	3,634	78,244	9,597	8,141	10,094	378	2,201	1,781	165,416	2,155,572	8,385,440
Cases Per Capita	521	2,423	412	775	303	381	306	134	496	210	423	654	110
Total Deaths	408	60	60	3,027	250	230	331	1	22	41	5,360	117,632	450,686
Deaths Per Capita	17.12	33.29	6.79	29.98	7.90	10.77	10.02	0.36	4.96	4.83	13.69	35.67	5.89
% of State's Cases	7.50%	2.64%	2.20%	47.30%	5.80%	4.92%	6.10%	0.23%	1.33%	1.08%	7.67%	25.71%	
Currently in Hospitals	292	72	89	1,406	335	253	288	6	42	40	3,428		
Currently in ICU	76	16	41	403	141	87	136	3	14	13	1,128		
Case Fatality Rate	3.3%	1.4%	1.7%	3.9%	2.6%	2.8%	3.3%	0.3%	1.0%	2.3%	3.2%	5.5%	5.4%
Population*	2,383,286	180,216	883,053	10,098,052	3,164,182	2,135,413	3,302,833	281,455	443,738	848,112	39,148,760	329,811,981	7,657,026,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.05%	0.0282%	

Sources: CDPH, WHO, CDC

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.

*California-Demographics.com is made by Cubit – a demographic data provider & census.gov

News

More detail on page 2

Information

More detail on page 5

US Data

More detail on page 6

State Data

More detail on page 8

Riverside County

More detail on page 10

Weather

More detail on page 16

News

Pre-conference: 1st WHO Infodemiology Conference

- The phenomenon of an 'infodemic' has escalated to a level that requires a coordinated response. An infodemic is an overabundance of information – some accurate and some not – occurring during an epidemic. Like pathogens in epidemics, misinformation spreads further and faster and adds complexity to health emergency response.
- In epidemics and pandemics, WHO is fighting a second “disease”; an infodemic - an over-abundance of information – some accurate and some not – that makes it hard for people to find trustworthy sources and reliable guidance when they need it.
- The infodemic spans four major thematic areas where people look for trustworthy information and where misinformation and rumors are placed.
 - The cause of the disease: How did it emerge and what is the reason?
 - The illness: what are the symptoms and how it is transmitted?
 - The treatment: How can it be cured?
 - The interventions: what is being done by health authorities or other institutions?
- Due to the high demand for timely and trustworthy information about COVID-19, the World Health Organization (WHO) has established the Information Network for Epidemics (EPI-WIN) that unites technical and social media teams working closely to track and respond to misinformation, myths and rumours and provide tailored information and evidence for action.

<https://www.who.int/news-room/events/detail/2020/06/29/default-calendar/pre-conference-1st-who-infodemiology-conference>

Oil settles lower on fuel demand worries due to COVID-19 uptick

- New coronavirus hotspots are emerging in China and the US as US crude inventory rises again threatening another crash.
- Oil prices settled lower on Wednesday on fuel demand worries due to an uptick in coronavirus cases, with emerging hotspots in China and the United States, and as US crude stocks grew again, taking commercial inventories to another all-time high.
- Global benchmark Brent crude settled down 25 cents, or 0.6 percent, at \$40.71 a barrel. US West Texas Intermediate (WTI) fell 42 cents, or 1.1 percent, to settle at \$37.96 a barrel.
- US crude inventories rose to a record high last week for a second straight week, reaching more than 539 million barrels. Conversely, distillate stockpiles fell following weeks of significant builds, government data showed.
- "We were able to shut in thousands of wells with really minimal time and effort. And we can bring those back on with really minimal time and effort, too," EOG Resources Inc Chief Operating Officer Lloyd Helms said at a Tuesday industry conference.
- Diamondback Energy Inc focused on curtailing volumes rather than fully shutting wells, Adam Lawlis, vice president of investor relations, said in a statement.

<https://www.aljazeera.com/ajimpact/oil-settles-fuel-demand-worries-due-covid-19-uptick-200617192816187.html>

China 'striking out' at India to cover COVID-19 'anxiety'

- Rising border tensions between India and China are linked with the threat of the coronavirus pandemic on China's home front, according to ASPI Director Michael Shoebrieger.
- India claimed on Tuesday that 20 soldiers were killed by Chinese forces in border clashes which happened after several weeks of stand offs in the western Himalayas.

- Mr Shoebridge told Sky News the Chinese government feared their authority would be discredited by their handling of the pandemic as Beijing faced a potential second wave of the virus.
- They also are aware that the pandemic has deeply damaged their credibility internationally,” he said.
- “When the Chinese communist party feels weakened and threatened it traditionally strikes out, it gets confrontational”
<https://www.youtube.com/watch?v=vpZ66JzcdUk> (Sky News Australia)

Genes, Blood Type Tied to Risk of Severe COVID-19

- Many people who contract COVID-19 have only a mild illness, or sometimes no symptoms at all. But others develop respiratory failure that requires oxygen support or even a ventilator to help them recover. It’s clear that this happens more often in men than in women, as well as in people who are older or who have chronic health conditions. But why does respiratory failure also sometimes occur in people who are young and seemingly healthy?
- A new study suggests that part of the answer to this question may be found in the genes that each one of us carries. While more research is needed to pinpoint the precise underlying genes and mechanisms responsible, a recent genome-wide association (GWAS) study, just published in the New England Journal of Medicine, finds that gene variants in two regions of the human genome are associated with severe COVID-19 and correspondingly carry a greater risk of COVID-19-related death.
- The findings suggest that people with blood type A face a 50 percent greater risk of needing oxygen support or a ventilator should they become infected with the novel coronavirus. In contrast, people with blood type O appear to have about a 50 percent reduced risk of severe COVID-19.
- These new findings—the first to identify statistically significant susceptibility genes for the severity of COVID-19—come from a large research effort led by Andre Franke, a scientist at Christian-Albrecht-University, Kiel, Germany, along with Tom Karlsen, Oslo University Hospital Rikshospitalet, Norway. Their study included 1,980 people undergoing treatment for severe COVID-19 and respiratory failure at seven medical centers in Italy and Spain.
<https://directorsblog.nih.gov/2020/06/18/genes-blood-type-tied-to-covid-19-risk-of-severe-disease/>

Face masks deepen political divide

- Shouting matches erupt in the halls of US Congress after leaders mandate that lawmakers cover their faces in public.
- For thousands of people gathered in Tulsa, Oklahoma on Saturday for President Donald Trump's first political rally since the coronavirus pandemic erupted four months ago, a precaution as simple as wearing a face mask in public is not as simple as it would seem.
- For some, it has become a political statement. While not yet as loaded as the red "Make America Great Again" hat, masks are increasingly viewed a visual shorthand for the debate pitting those willing to follow health officials' guidance and cover their faces against those who feel it violates their freedom or buys into a threat they think is overblown.
- Coronavirus cases in the United States continue to rise as the outbreak has spread and as businesses reopen. The number of cases is increasing in 20 states, many led by Republican governors, including Oklahoma where Trump will appear on Saturday. Trump rally organizers will hand out masks but will not require attendees to wear them.
<https://www.paho.org/en/news/15-6-2020-paho-extends-alliance-twitter-provide-covid-19-information>

California requires masks statewide in bid to slow coronavirus spread

- California mandated face coverings for everyone, with few exceptions. "Californians are now required to wear face coverings in public spaces — particularly indoors or when physical distancing is not possible," Gov. Gavin Newsom's office said in a tweet.
- The California Department of Public Health released [updated guidance](#) Thursday that requires Californians to wear a face covering in most indoor settings, as well as outdoors when social distancing isn't possible. Any workers who engage with the public will be required to wear a mask. So will riders of public transit and anyone visiting a health-related office.

<https://www.politico.com/states/california/story/2020/06/18/california-requires-masks-statewide-in-bid-to-slow-coronavirus-spread-1293691>



How to Wear Cloth Face Coverings - CDC

- Cloth face coverings are an additional step to help slow the spread of COVID-19 when combined with every day preventive actions and social distancing in public settings.
 - Wear your Face Covering Correctly
 - Use the Face Covering to Protect Others
 - Follow Everyday Health Habits
 - Take Off Your Cloth Face Covering Carefully, When You're Home

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-to-wear-cloth-face-coverings.html>

<https://www.cdc.gov/coronavirus/2019-ncov/downloads/cloth-face-coverings-information.pdf>



How to Wash Cloth Face Coverings - CDC

- Cloth face coverings are an additional step to help slow the spread of COVID-19 when combined with every day preventive actions and social distancing in public settings.
- Cloth face coverings should be washed after each use. It is important to always remove face coverings correctly and wash your hands after handling or touching a used face covering.

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-to-wash-cloth-face-coverings.html>



County Pauses Future Reopening Plans Due To COVID-19 Outbreaks

- As San Diego County prepares to reopen another wave of businesses Friday, an influx of community-transmitted COVID-19 outbreaks reported Thursday has activated one of the county's public health triggers, placing a pause on any additional openings coming from the state.
- The businesses scheduled to open Friday, including personal care businesses like skincare and waxing salons, tattoo parlors, massage therapists and nail salons — will still be allowed to open, but County Supervisor Nathan Fletcher said any further openings allowed by Gov. Gavin Newsom wouldn't be implemented until numbers go down.

- "We continue to implore the public to wear facial coverings and avoid having gatherings at your home," Fletcher said. According to Freddie Mac's Quarterly Forecast, housing markets have been effected by the pandemic with both home sales and house price growth declining.

<https://patch.com/california/san-diego/county-pauses-future-reopening-plans-due-covid-19-outbreaks>

Job Openings In SoCal: Businesses Hiring Amid Coronavirus (ZipRecruiter.com)

- With record unemployment levels reaching new highs every week, a good number of employers are currently searching for workers in Southern California.
- The employment site ZipRecruiter.com has listed scores of jobs that have opened even as the coronavirus pandemic continues, and many businesses remain closed.
- Note that some of the postings went up more than 30 days ago. But also notice that many of the jobs have been advertised within the past few days and weeks.

<https://patch.com/california/san-diego/job-openings-socal-businesses-hiring-amid-coronavirus-4>

One Good Thing

- Stories about the kindness of strangers and individuals who sacrifice for others during the coronavirus outbreak.

<https://apnews.com/OneGoodThing>

Information:



Tip #75

Train workers on the hazards of cleaning chemicals.

https://www.osha.gov/Publications/OSHA_3569.pdf

<https://www.osha.gov/#moreTips>

U.S. Data

Covid-19 Case Cluster (past 48 hours)

<https://www.cdc.gov/covid-data-tracker/index.html>

Social Impact COVID-19 Events

4 EVENTS
Past 48 hours

Map of news reports related to social impact events resulting from the COVID-19 outbreak in the United States, such as school closures, localized outbreaks, state of emergency declarations, etc.

DATE RANGE

Past 48 hours

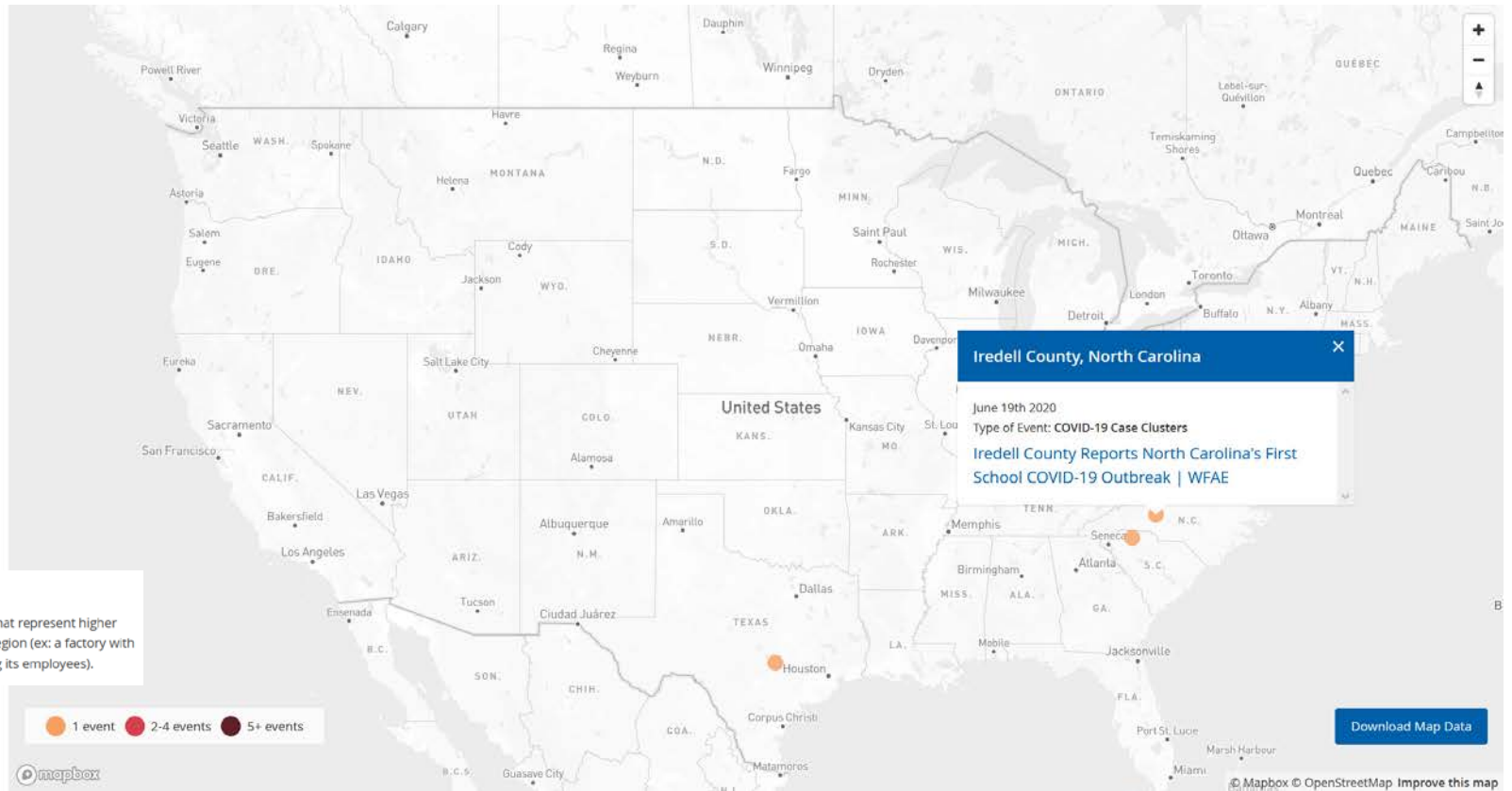
TYPE OF EVENT ?

COVID-19 Case Clusters

About this Map | Developed by HealthMap

COVID-19 Case Clusters

The article describes a cluster of COVID-19 cases that represent higher than expected COVID-19 incidence within a local region (ex: a factory with a higher than expected COVID-19 incidence among its employees).



Read the article : <https://www.wfae.org/post/iredell-county-reports-north-carolinas-first-school-covid-19-outbreak#stream/0>

COVID-19 Update



Situation: FEMA and HHS continue leading the multiagency COVID-19 Response / Recovery efforts. 36,863 FEMA, DoD, HHS, VA, and CDC personnel deployed / activated; 2,533 (+19) FEMA employees deployed. Nationwide testing: 25,059,335 (+1,293,534) cumulative as of June 18

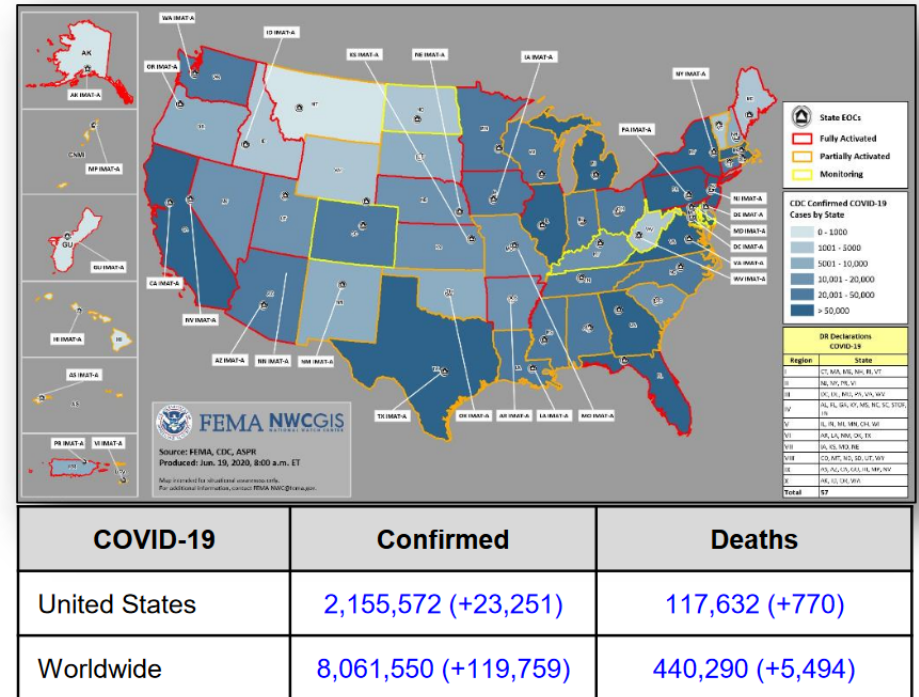
Lifelines Impacts:

Health and Medical

- AZ: Experiencing highest case rate in the U.S.; public health experts link the surge to easing of the stay-at-home order and lifting of business lockdown on May 15; Governor announced that local governments will be allowed to set their own rules on use of face masks
- CA: Increase in L.A. County positive COVID-19 cases; 50% of restaurants visited were not following social distancing protocols
- TX: Mayors of several cities requested that Governor allow counties to mandate masks
- HI: State earmarked \$12 million in federal funds for vulnerable and low-income persons at Kona Community Hospital (Hawaii) and Straub Medical Center (Oahu)

Food, Water, Shelter

- MA: Non-Profits project that food insecurity continues to rise
- PA: \$40 million in CARES Act funding available; \$20 million to dairy farmers for relief payments and reimbursement for donation of excess dairy product to the state charitable food system; \$15 million for purchase and distribution of food to low-income individuals; \$5 million for reimbursement for donations by other agricultural participants to the state's charitable food system



COVID-19	Confirmed	Deaths
United States	2,155,572 (+23,251)	117,632 (+770)
Worldwide	8,061,550 (+119,759)	440,290 (+5,494)

Response:

- NRCC at Level I; Region I and II RRCCs at Level II; Region III, IV, V, VI and X RRCCs at Level III; Region VII, VIII and IX RRCCs are rostered, COVID-19 response being worked from the Virtual JFOs
- NWC and all RWCs and MOCs at Steady State, continue to monitor

(FEMA SLB COVID-19, June 18)

State Data

<https://update.covid19.ca.gov/#top>
<https://covid19.ca.gov/>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/ncov2019.aspx#>

On June 18, 2020, CDPH issued [Guidance on the Use of Face Coverings](#), which broadly requires the use of face coverings in California when in public or common spaces. Complete details, including all requirements and exceptions to these rules, can be found in the guidance.

The industry guidance below will be updated to reflect the revised policy on the use of face coverings.

Statewide industry guidance to reduce risk

<https://covid19.ca.gov/industry-guidance/#top>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Guidance.aspx>

Open sectors in counties with variance

<https://covid19.ca.gov/roadmap-counties/#track-data>

The following sectors, businesses, establishments, or activities are **not permitted** to operate in the State of California at this time:

- Indoor playgrounds such as bounce centers, ball pits and laser tag
- Live theater
- Saunas and steam rooms
- Nightclubs
- Concert venues
- Festivals
- Theme parks
- Higher education (in person), except where supporting [essential workforce activities](#), including but not limited to providing housing solutions, COVID-19 response, and training and instruction for the essential workforce

California COVID-19 By The Numbers

June 18, 2020

Numbers as of June 17, 2020

CALIFORNIA COVID-19 SPREAD

161,099 (+4,084)

Total Cases

Ages of Confirmed Cases

- 0-17: 11,582
- 18-49: 87,796
- 50-64: 35,609
- 65+: 25,911
- Unknown/Missing: 201

Gender of Confirmed Cases

- Female: 79,243
- Male: 81,212
- Unknown/Missing: 644

5,290 (+82)

Fatalities

Hospitalizations

Confirmed COVID-19
3,439/1,119
Hospitalized/in ICU

Suspected COVID-19
1,145/179
Hospitalized/in ICU

For county-level
hospital data:
bit.ly/hospitalca

Your actions **save lives.**

For county-level data:
data.chhs.ca.gov
covid19.ca.gov



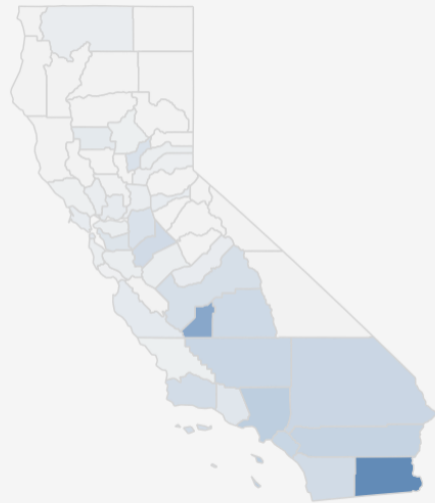
Where are COVID-19 hospitalized patients located in California?

The largest number of persons hospitalized with confirmed COVID-19 (1,446) is in Los Angeles County, followed by 351 in Orange County, 285 in Riverside County, and 283 in San Diego County.

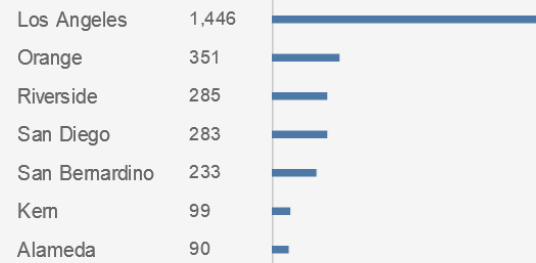
Number of positive COVID-19 hospital patients



Positive Hospital Patients per 100K Population



Positive Hospital Patients by County





RIVERSIDE COUNTY COVID-19 CASES DATA SUMMARY

Jun 18, 2020

TOTAL CASES

12,467

NEW CASES

516

TOTAL DEATHS

408

NEW DEATHS

9

TOTAL RECOVERED

6,516

CURRENT HOSPITALIZED
(includes ICU)

285

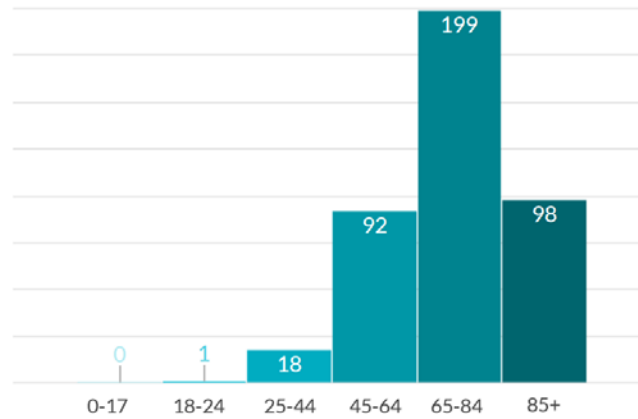
CURRENT ICU

75

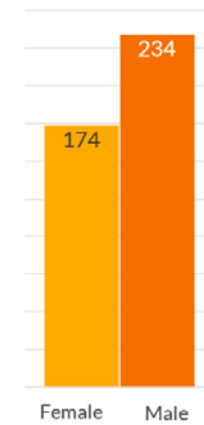
DOUBLING TIME

30.0

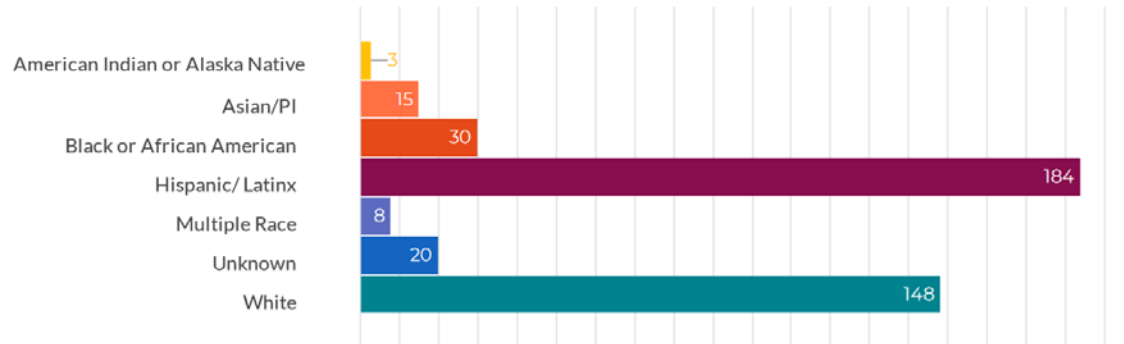
COVID-19 Deaths by Age Group



COVID-19 Deaths by Sex



COVID-19 Deaths by Race/Ethnicity

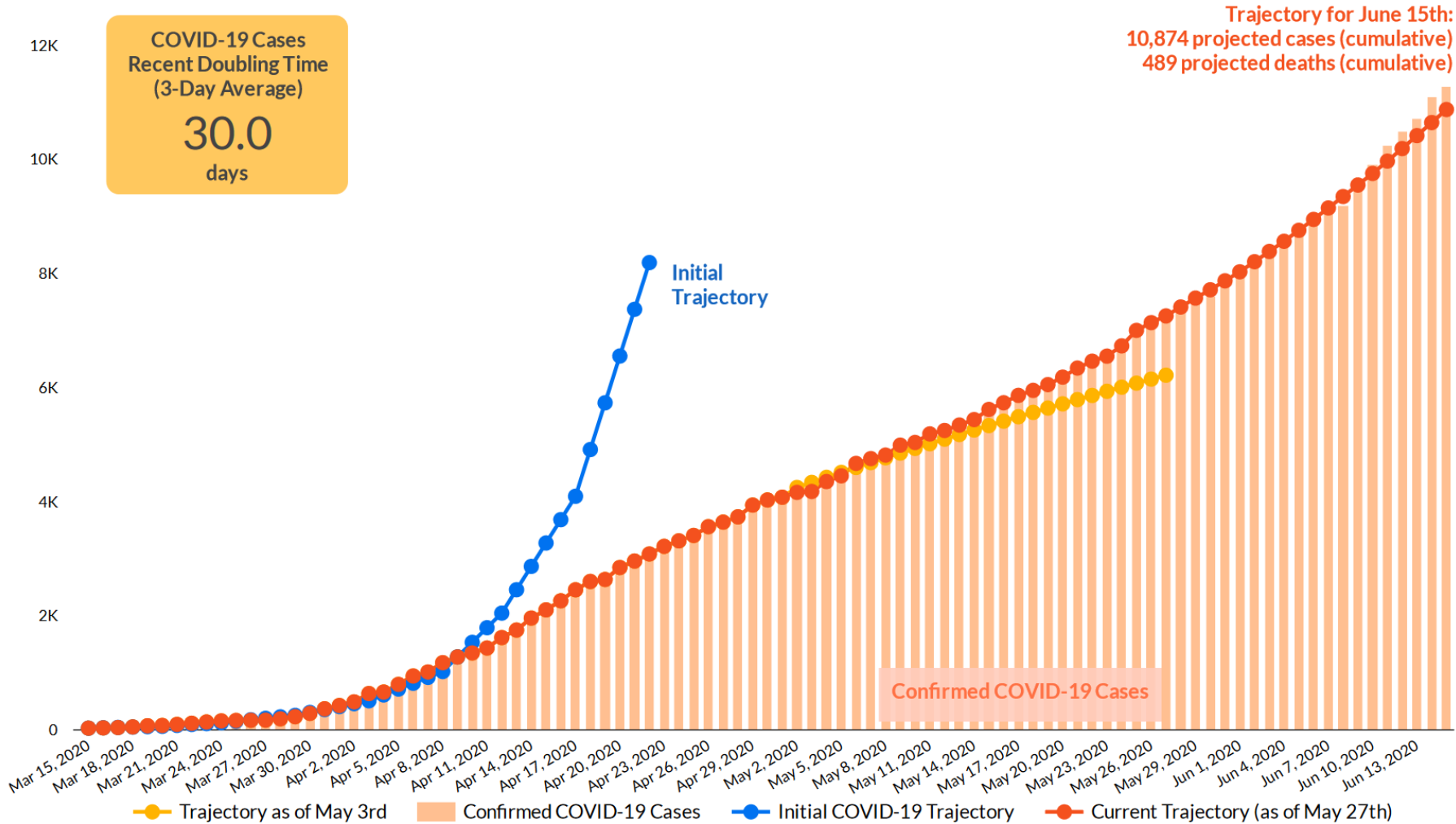


American Indian or Alaska Native % Death	Asian/PI % Death	Black or African American % Death	Hispanic/Latinx % Death	Multiple Race % Death	Unknown % Death	White % Death
0.8	3.8	7.7	45.2	1.8	4.1	36.7



RIVERSIDE COUNTY COVID-19 TRAJECTORY

Jun 18, 2020 - Jun 18, 2020



MAJOR EVENTS:

March 13th: Public Health Officer orders school closure

March 19th: California Governor orders stay at home

April 4th: Public Health Officer orders stay at home and cover the face

April 18th: Asymptomatic testing begins

May 1st: Riverside County reverts to State orders

May 8th: Riverside County begins Phase 2

May 22nd: Riverside County accelerates to Phase 2.5

May 25: Memorial Day

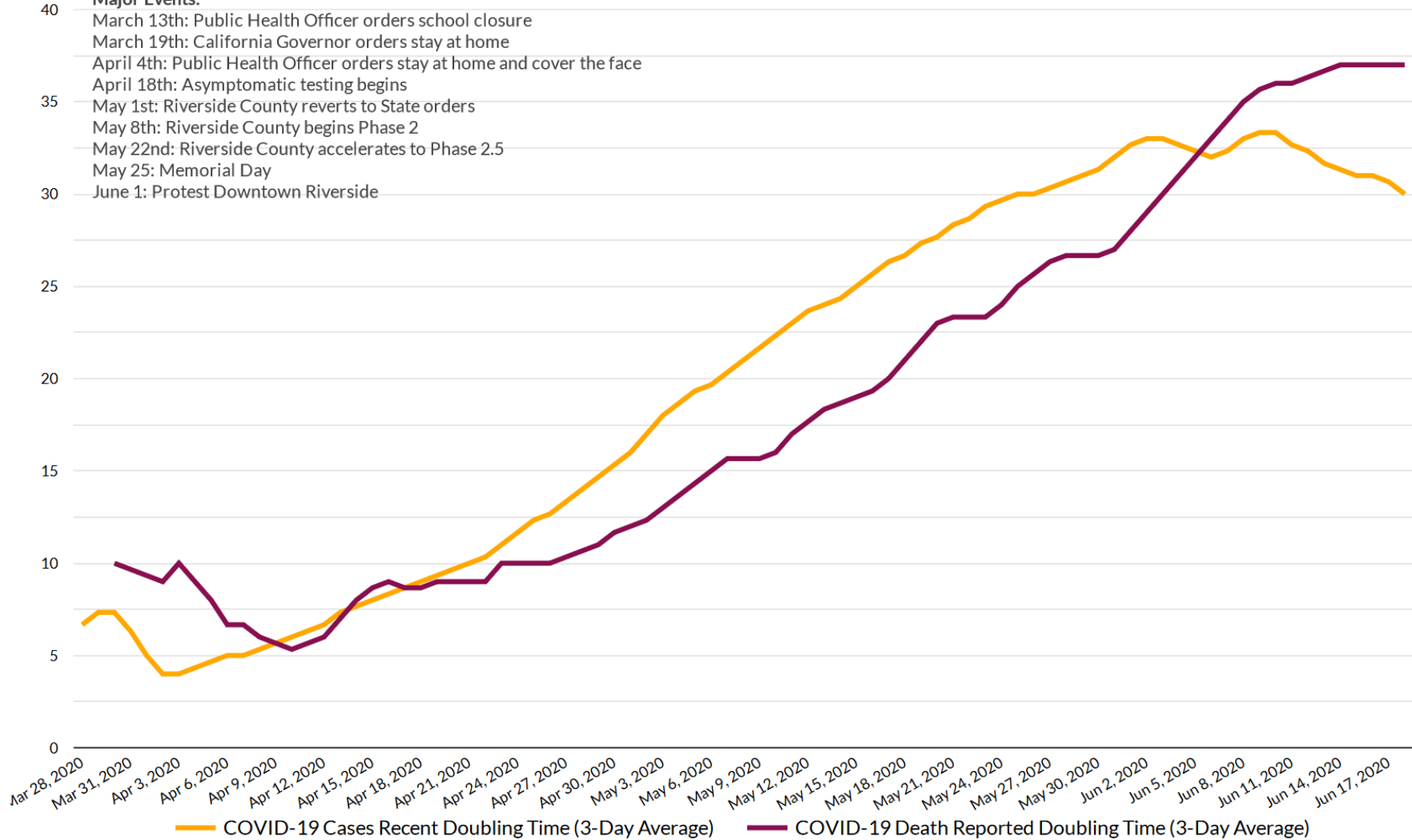
June 1: Protest Downtown Riverside



RIVERSIDE COUNTY COVID-19 DOUBLING TIME

Mar 28, 2020 - Jun 18, 2020

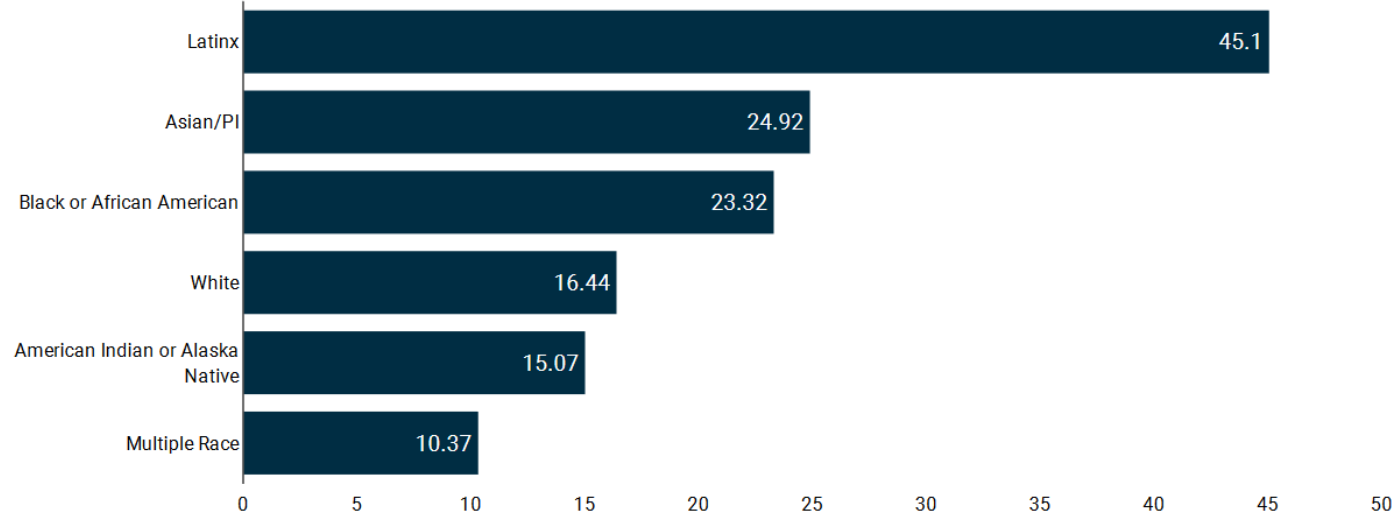
- Major Events:**
- March 13th: Public Health Officer orders school closure
 - March 19th: California Governor orders stay at home
 - April 4th: Public Health Officer orders stay at home and cover the face
 - April 18th: Asymptomatic testing begins
 - May 1st: Riverside County reverts to State orders
 - May 8th: Riverside County begins Phase 2
 - May 22nd: Riverside County accelerates to Phase 2.5
 - May 25: Memorial Day
 - June 1: Protest Downtown Riverside



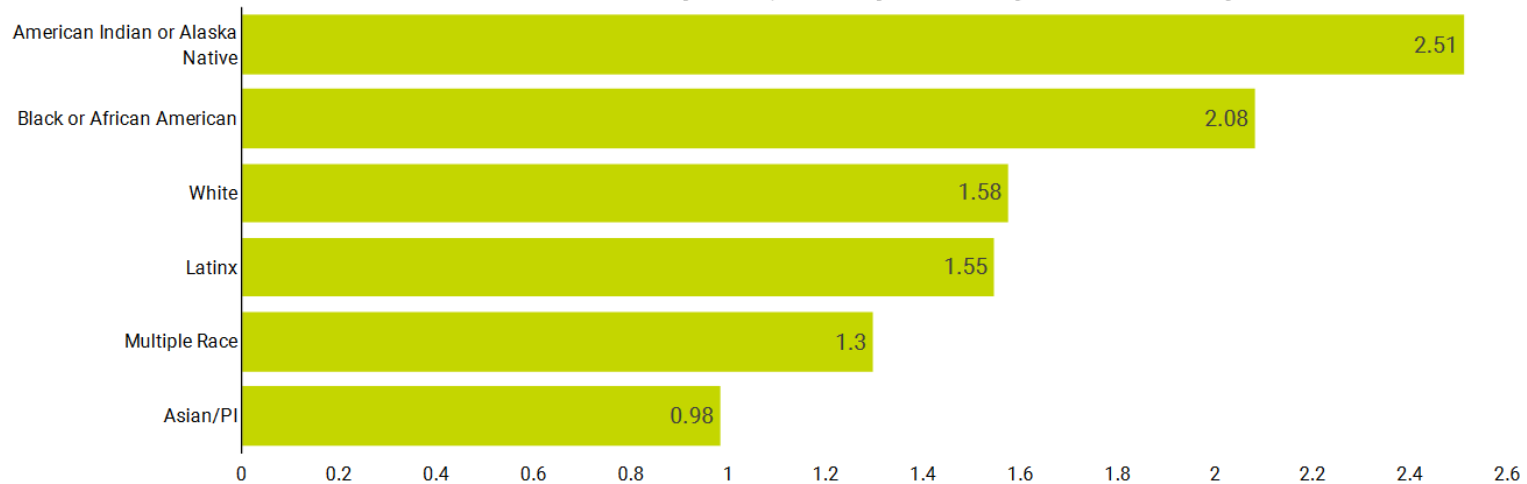
*Based on case report date and death report date

COVID-19 Data by Race/Ethnicity

COVID-19 Case Rate per 10,000 Population by Race/Ethnicity*



COVID-19 Death Rate per 10,000 Population by Race/Ethnicity**

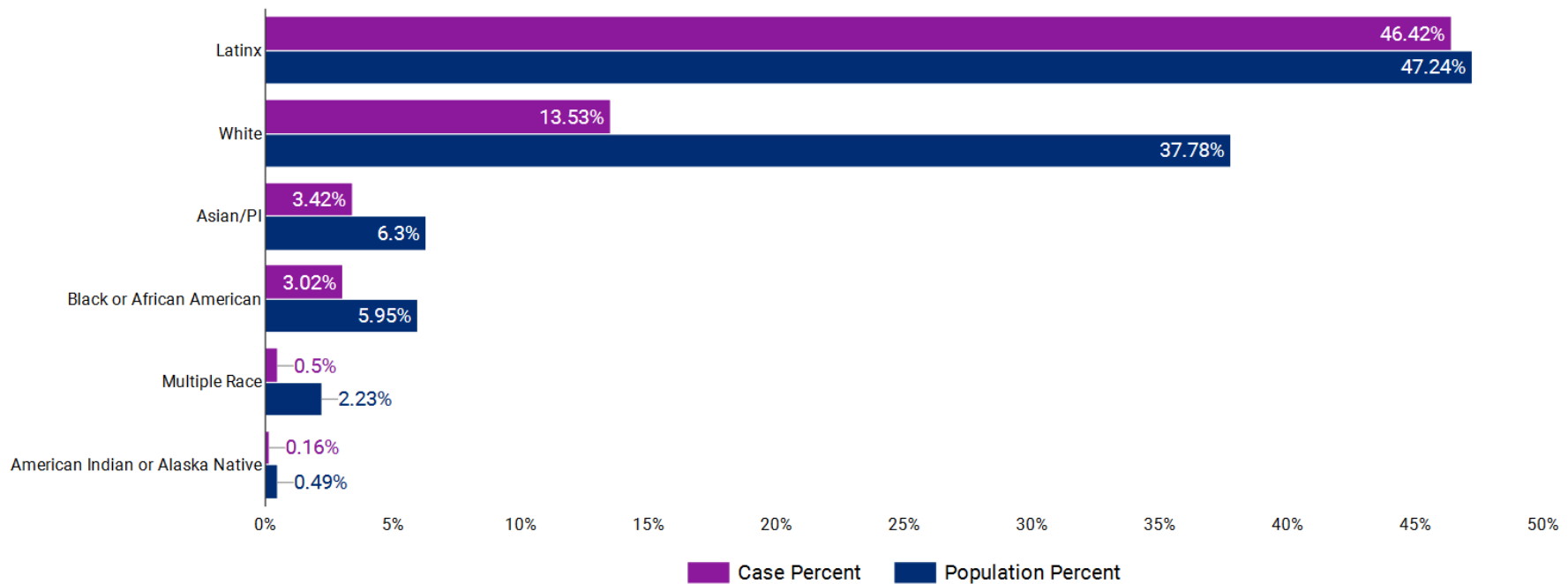


* 27.75% of cases have unknown Race/Ethnicity and are not shown

** 4.17% of deaths have unknown Race/Ethnicity and are not shown
All data excludes incarcerated individuals

Last Updated: June 16, 2020

COVID-19 Case Percent vs Population Percent by Race/Ethnicity *

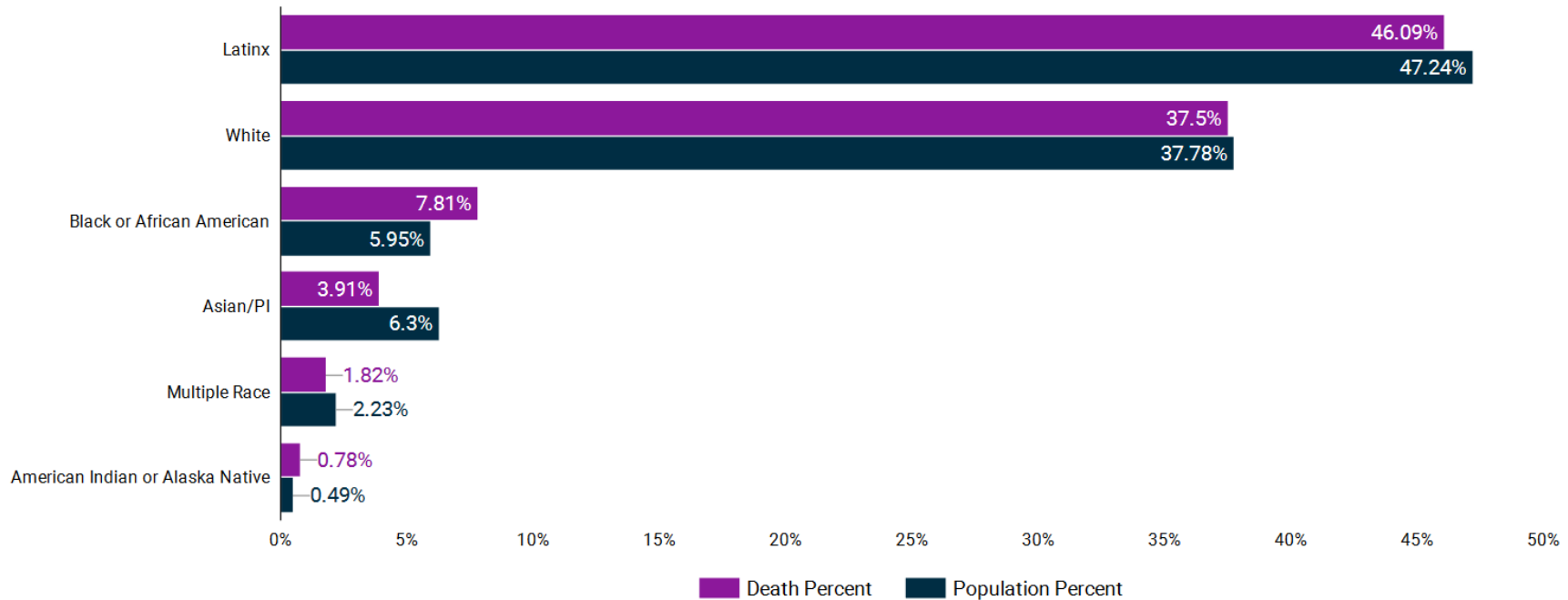


* 27.71 % of cases have unknown Race/Ethnicity

Population estimates derived from California Department of Finance, 2018

Last Updated: June 16, 2020

COVID-19 Death Percent vs Population Percent by Race/Ethnicity*



* 4.17% of deaths have unknown Race/Ethnicity and are not shown

Population estimates derived from California Department of Finance, 2018



Last Updated: June 16, 2020

Weather

COVID-19 Weather Support

Issued:

1100 AM June 18, 2020

IMPACT SCALE

●
None

●
Minor

●
Moderate

●
High

●
Extreme

Resources

- <https://www.weather.gov/spot/>
- <https://inws.ncep.noaa.gov>
- <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

(858) 675 - 8705
(24/7, Restricted)

Weather.gov/SanDiego

7-day Forecast for Counties in far Southwest CA

Period June 18 - June 25 (24-hr)	Orange	SW San Bernardino	All Deserts	Western Riverside	San Diego
Thursday	None	None	Warm Breezy	None	None
Friday	None	None	Warm	None	None
Saturday	None	None	Warmer	None	None
Sunday	None	Warm	Hot	Warm	None
Monday	Warm	Warm	Hot	Warm	Warm
Tuesday	Warm	Warm	Hot	Warm	Warm
Wednesday	Warm	Warm	Hot	Warm	Warm
Thursday	Warm	Warm	Hot	Warm	Warm

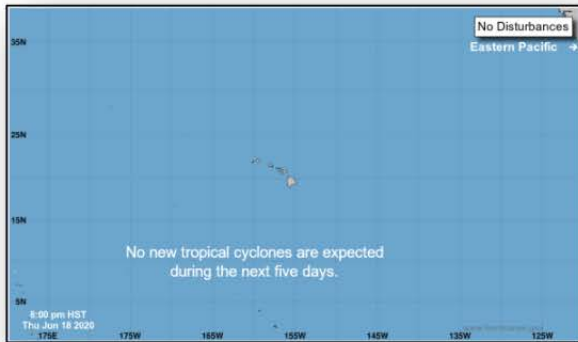
Forecast Discussion

Cooler than normal conditions will continue in coastal and valley locations through Saturday with extensive night and morning low clouds. The deserts will be seasonally very warm. A warming trend will occur starting in the deserts Saturday and elsewhere Sunday, with desert temperatures above average and near or slightly above normal elsewhere.

Highs Sunday through Wednesday should peak near 110 F in the lower deserts, upper 90s to around 100 in the high deserts, 80s to lower 90s in the valleys and mountains, and 70s near the coast.

Latest hazard threat table: <https://www.wrh.noaa.gov/sgx/event/dsstable.php>

Tropical Outlook – Five Day



Central Pacific



Eastern Pacific



Atlantic

Disturbance 1 (as of 8:00 a.m. ET)

- Located more than 1,000 miles SW of the southern tip of the Baja California peninsula
- Environmental conditions could support some slow development through early next week while it moves W, offshore of the coast Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)