



COUNTY OF SAN DIEGO COVID-19 HEALTH EQUITY

March 17, 2021





Online now

- Cases
- Hospitalizations
- Deaths
- Testing
- Staffing
- Geographic and other breakdowns
- Vaccinations





Categorization of COVID-19 Tests:

- ALL Tests Reported to County of San Diego by Zip Code of Residence
- Tests Reported to County of San Diego for San Diego Residents
- County of San Diego Supported Tests for San Diego County Residents

RACE AND ETHNICITY DATA: TEST



County of San Diego

Weekly Coronavirus Disease 2019 (COVID-19)

Summary of ALL Tests Reported to County of San Diego by Zip Code of Residence

Data are preliminary and subject to change

Includes all COVID-19 test specimens reported to County of San Diego Public Health Services, as required by California Code of Regulations Title 17, Section 2505

Data through 8/15/2020, updated 8/18/2020

Zip Code	Positive	Negative	Indeterminate	Total	Percent Positive	Tests per 100,000*
Subtotal	37,445	607,369	1,148	645,962	5.8%	19,272
**Other	2,301	25,765	26	28,092	8.2%	*
***Unknown	2,123	50,426	101	52,650	4.0%	*
Total	41,869	683,560	1,275	726,704	5.8%	

← Includes tests with addresses outside San Diego County

← Includes tests with incomplete addresses

Data are preliminary and subject to change.

*Rates are calculated using 2019 population estimates from the San Diego Association of Governments. Rates are not calculated for counts under 5 tests or populations under 10,000.

**Other includes tests with patient addresses outside of San Diego County. Confirmed cases with addresses outside of San Diego County are not included in case counts.

***Unknown includes tests with incomplete patient addresses.

Zip code is zip code of residence or congregate facility, which may not be location of specimen collection. The number of positive tests is not equivalent to the number of confirmed cases due to multiple positive tests per confirmed case.

The number of positive tests and cases by zip code may also vary due to address changes reflected in case data, but not testing data.

Rates based on small test counts may vary considerably and should be interpreted with caution.

Percent Positive may omit tests with unknown patient addresses and should be interpreted with caution.

Sources: San Diego County Communicable Disease Registry, San Diego County Public Health Lab, VA San Diego, Family Health Centers of San Diego, County of San Diego Rapid Tests, Helix Lab

Prepared by the County of San Diego, Emergency Operations Center

RACE AND ETHNICITY DATA: TEST



LIVE WELL
SAN DIEGO

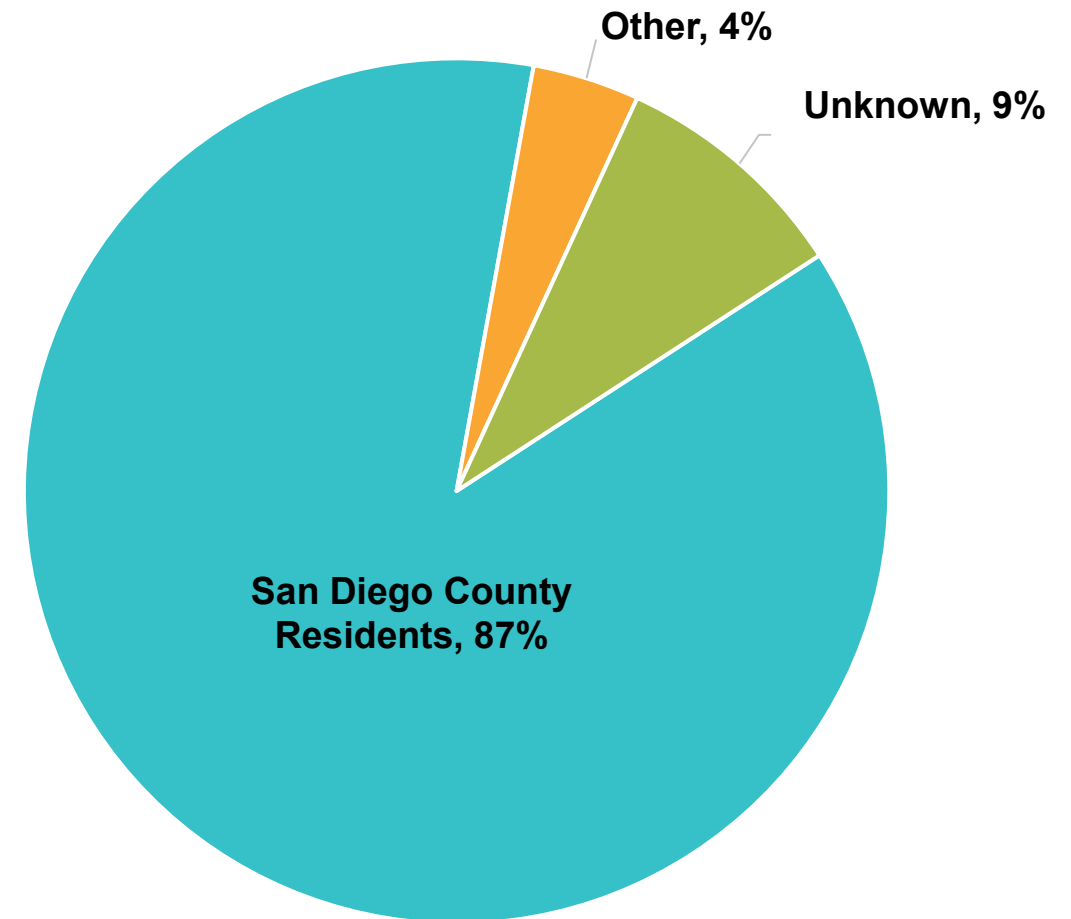
Summary of ALL Tests Reported to County of San Diego by Zip Code of Residence

Total Tests: 3,907,336

San Diego County Resident Tests: 3,400,244

Other - Addresses outside San Diego County

Unknown - Incomplete patient addresses



RACE AND ETHNICITY DATA: TEST



Summary of All Tests Reported to the County of San Diego by Race/Ethnicity

COVID-19 Test Summary			
Total Tests	3,907,336		
Race and Ethnicity*	Count	% of Total with Known Race/Ethnicity (N=2,663,564)	San Diego County Population
Hispanic or Latino	905,237	34.0%	32.6%
White	1,195,633	44.9%	45.1%
Black or African American	137,663	5.2%	5.0%
Asian	336,617	12.6%	12.8%
Native Hawaiian/Pacific Islander	29,434	1.1%	0.4%
American Indian/Alaska Native	13,095	0.5%	0.6%
Multiple Race	45,885	1.7%	3.2%
Race/Ethnicity Other/Unknown	1,243,742		0.2%

*Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

**Rates are calculated using 2019 population estimates from the San Diego Association of Governments.

Data are preliminary and subject to change.

Counts include 156,432 tests with addresses outside of San Diego County and 350,660 tests with incomplete addresses that may not be in San Diego County.

Sources: San Diego County Communicable Disease Registry, San Diego County Public Health Lab, COSD Rapid Tests, Helix Lab, VA San Diego, Family Health Centers of San Diego, SANDAG 2019 Population Estimates (Prepared June 2020). Total population=3,351,784.

Prepared by County of San Diego, Emergency Operations Center.

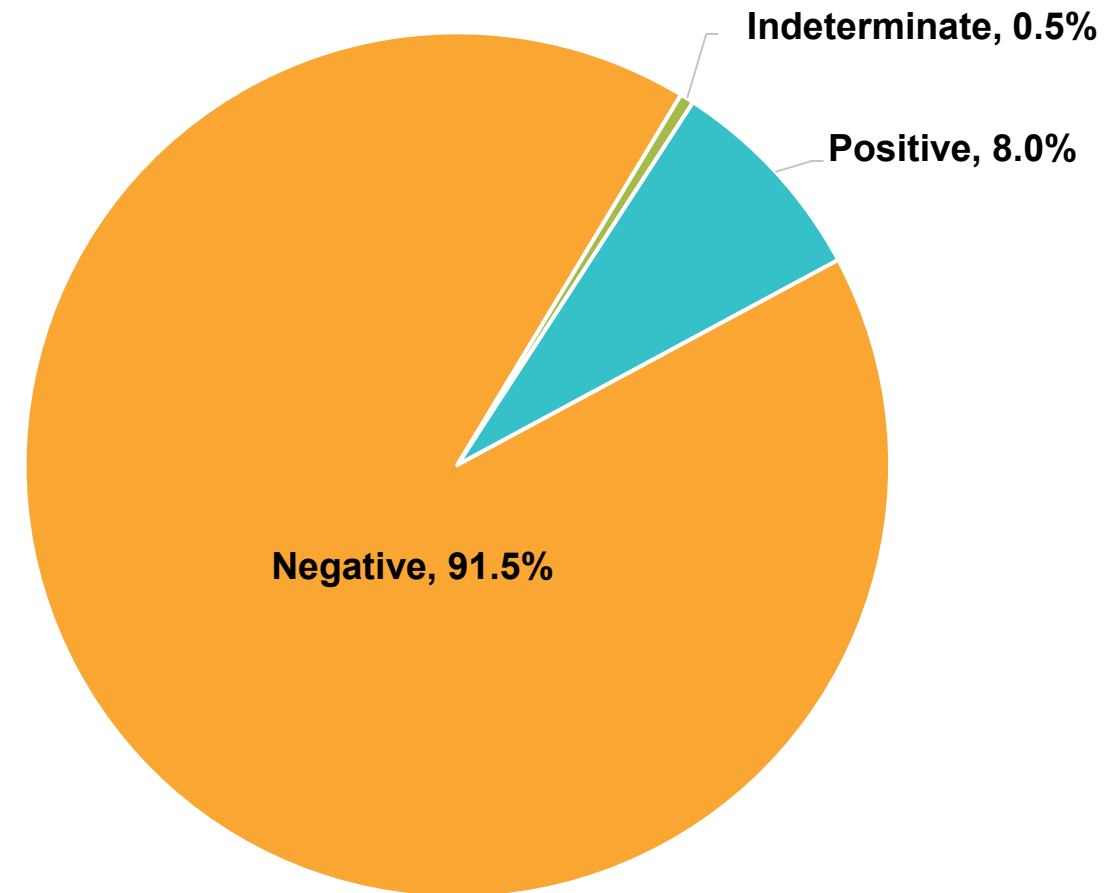
RACE AND ETHNICITY DATA: TEST



Summary of Tests Reported for County of San Diego Residents Only, by Zip Code of Residence

Total Tests: 3,400,244

- Excluded:
 - Other - Addresses outside San Diego County
 - Unknown - Incomplete patient addresses



RACE AND ETHNICITY DATA: TEST



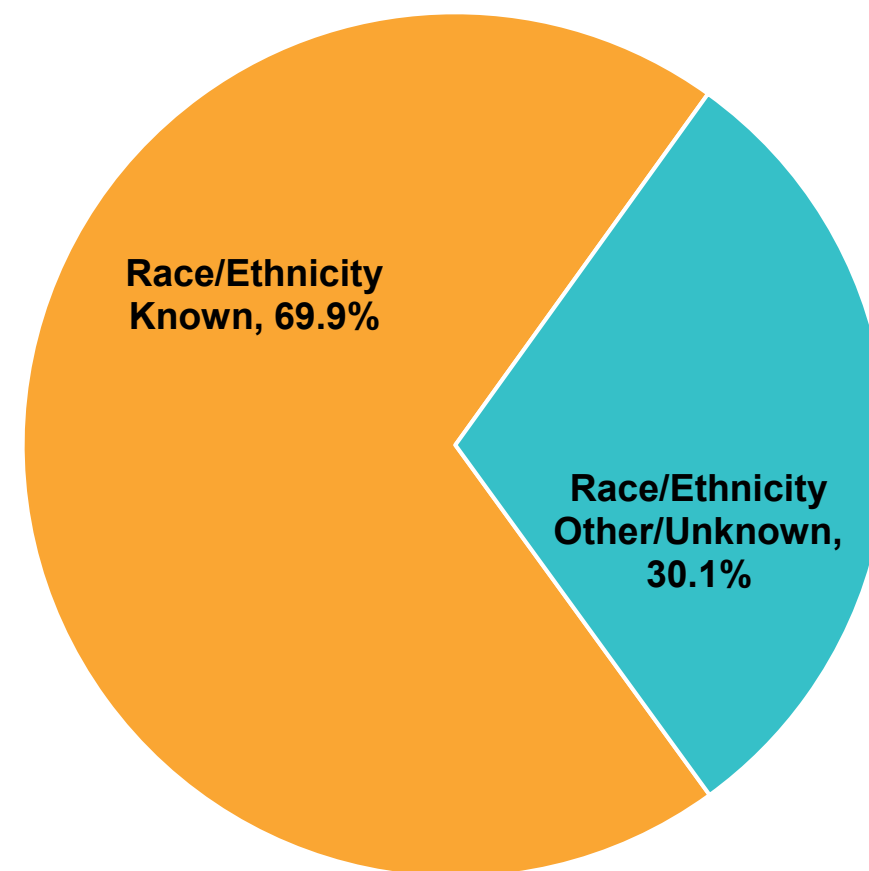
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Tests Reported to County of San Diego by Known Race/Ethnicity, San Diego Residents

Total Tests: 3,400,244

Known Race and Ethnicity: 2,377,671

Unknown Race and Ethnicity: 1,022,573

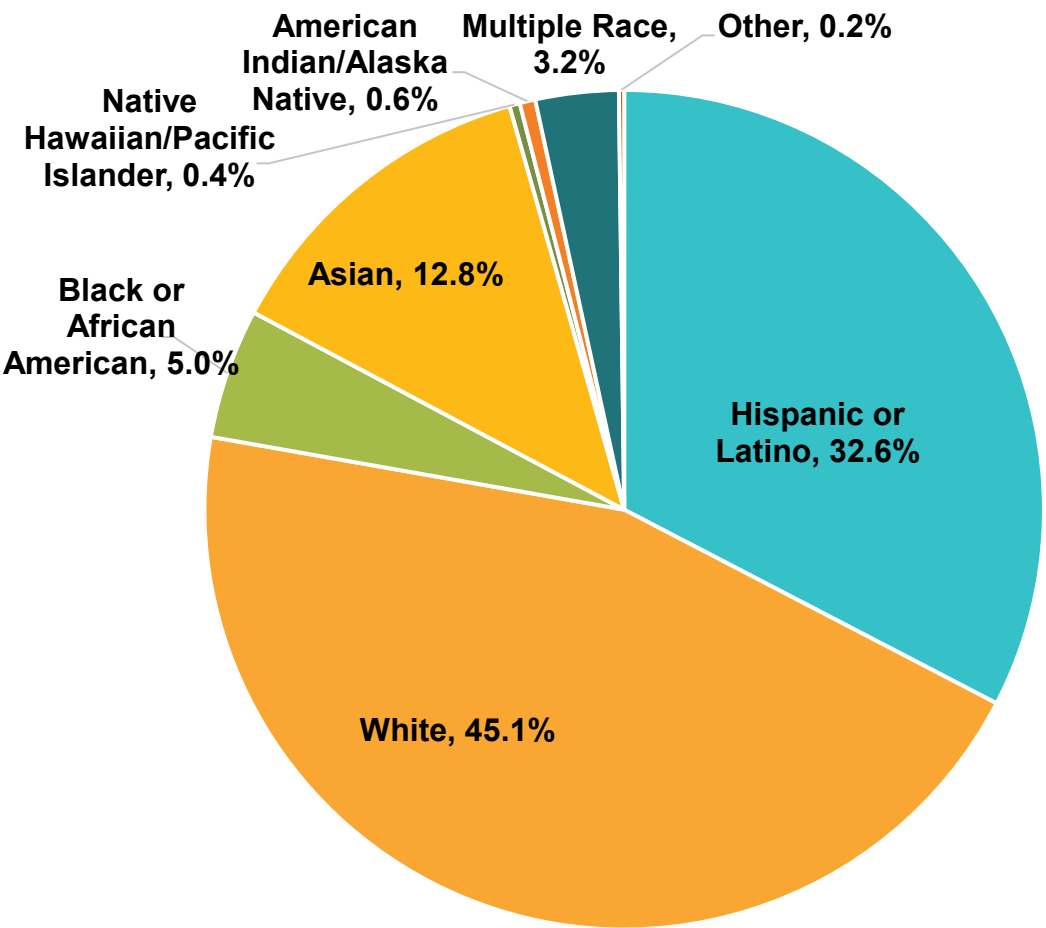


RACE AND ETHNICITY DATA: TEST

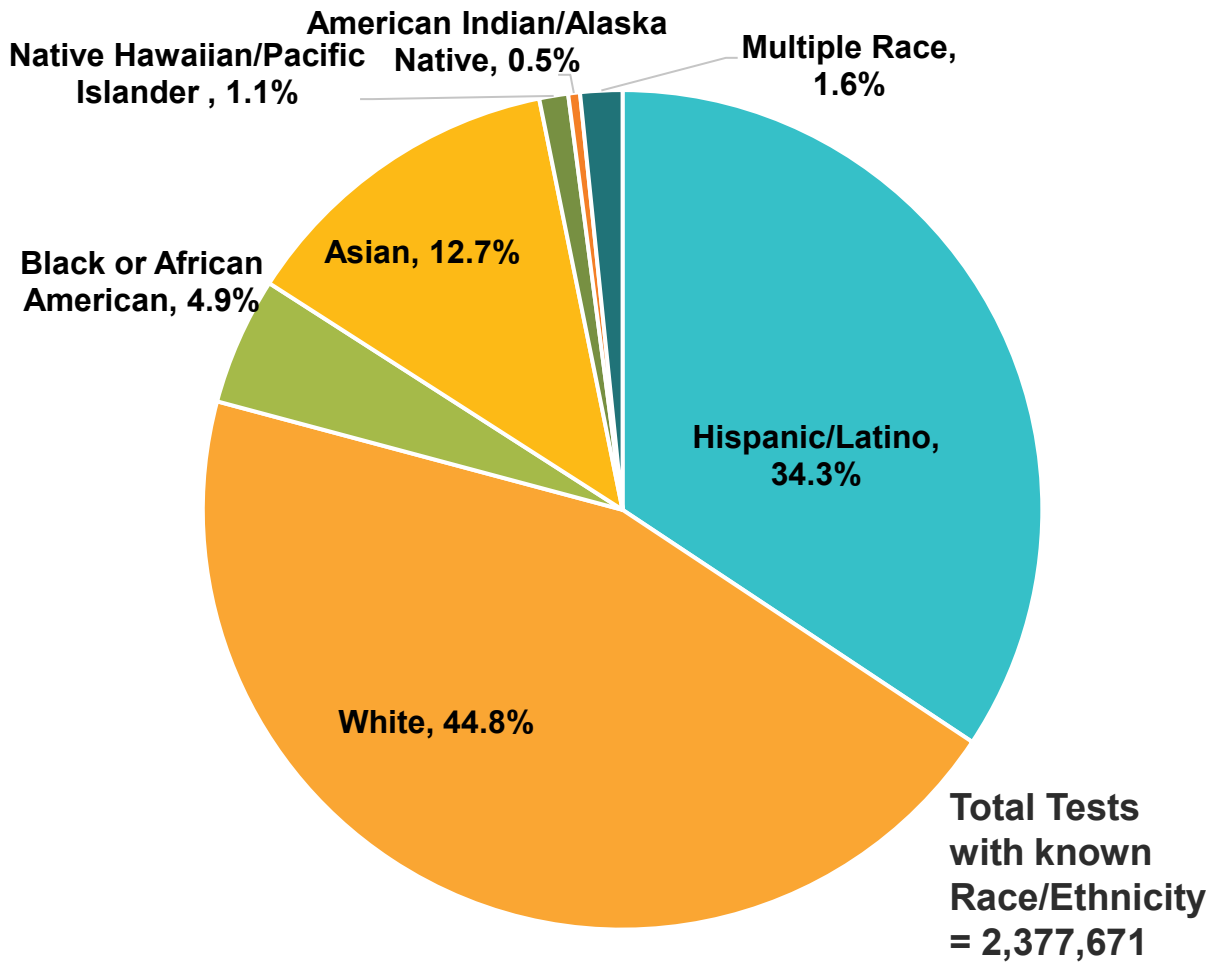


LIVE WELL
SAN DIEGO

San Diego County Population



Tests Reported to County of San Diego by Known Race/Ethnicity, San Diego Residents



RACE AND ETHNICITY DATA: TEST



Summary of County of San Diego Supported Tests by Race/Ethnicity, San Diego County Residents

COVID-19 Test Summary				
Total Tests	1,117,880			
Race and Ethnicity*	Count	% of Total with Known Race/Ethnicity (N=932,849)	San Diego County Population	Rate per 100,000**
Hispanic or Latino	406,448	43.6%	32.6%	37,173.4
White	327,102	35.1%	45.1%	21,657.3
Black or African American	47,109	5.1%	5.0%	27,965.3
Asian	124,403	13.3%	12.8%	29,091.9
Native Hawaiian/Pacific Islander	13,187	1.4%	0.4%	92,449.5
American Indian/Alaska Native	6,233	0.7%	0.6%	28,629.8
Multiple Race	8,367	0.9%	3.2%	7,744.4
Race/Ethnicity Other/Unknown	185,031		0.2%	

*Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

**Rates are calculated using 2019 population estimates from the San Diego Association of Governments.

Data are preliminary and subject to change.

Counts exclude tests with addresses outside of San Diego County and tests with incomplete addresses that may not be in San Diego County.

Sources: San Diego County Public Health Lab, COSD Rapid Tests, Helix Lab, SANDAG 2019 Population Estimates (Prepared June 2020). Total population=3,351,784.

Prepared by County of San Diego, Emergency Operations Center.

RACE AND ETHNICITY DATA: TEST



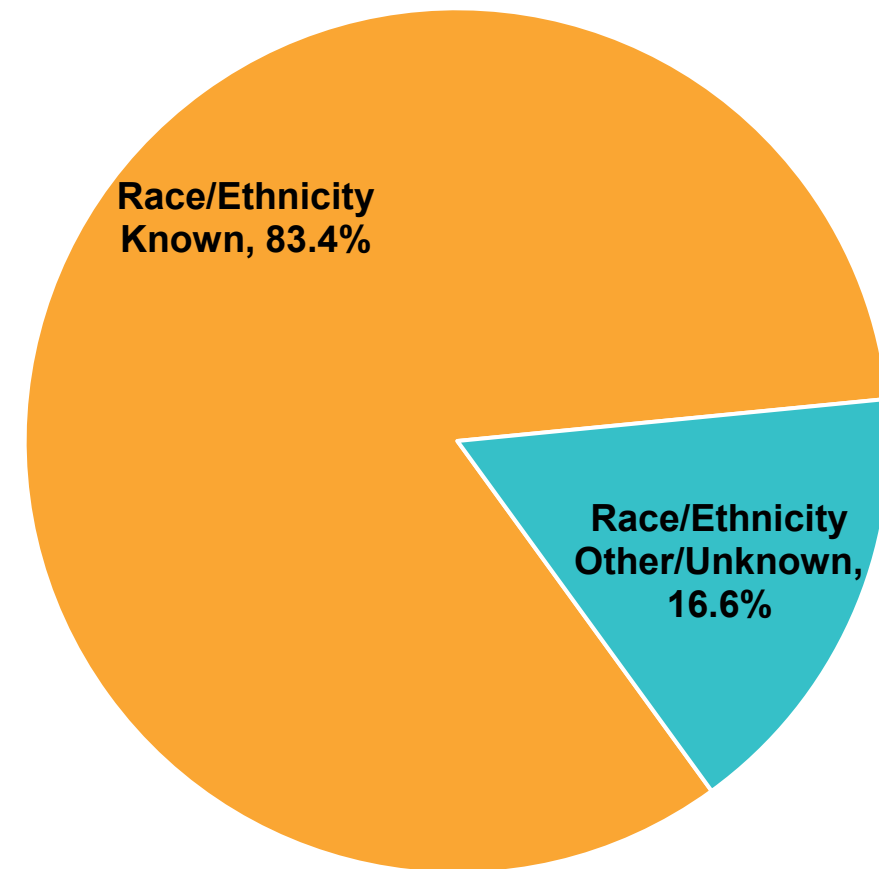
LIVE WELL
SAN DIEGO

Summary of County of San Diego Supported Tests by Race/Ethnicity, San Diego County Residents

Total Tests: 1,117,880

Known Race and Ethnicity: 932,849

Unknown Race and Ethnicity: 185,031



RACE AND ETHNICITY DATA: TEST

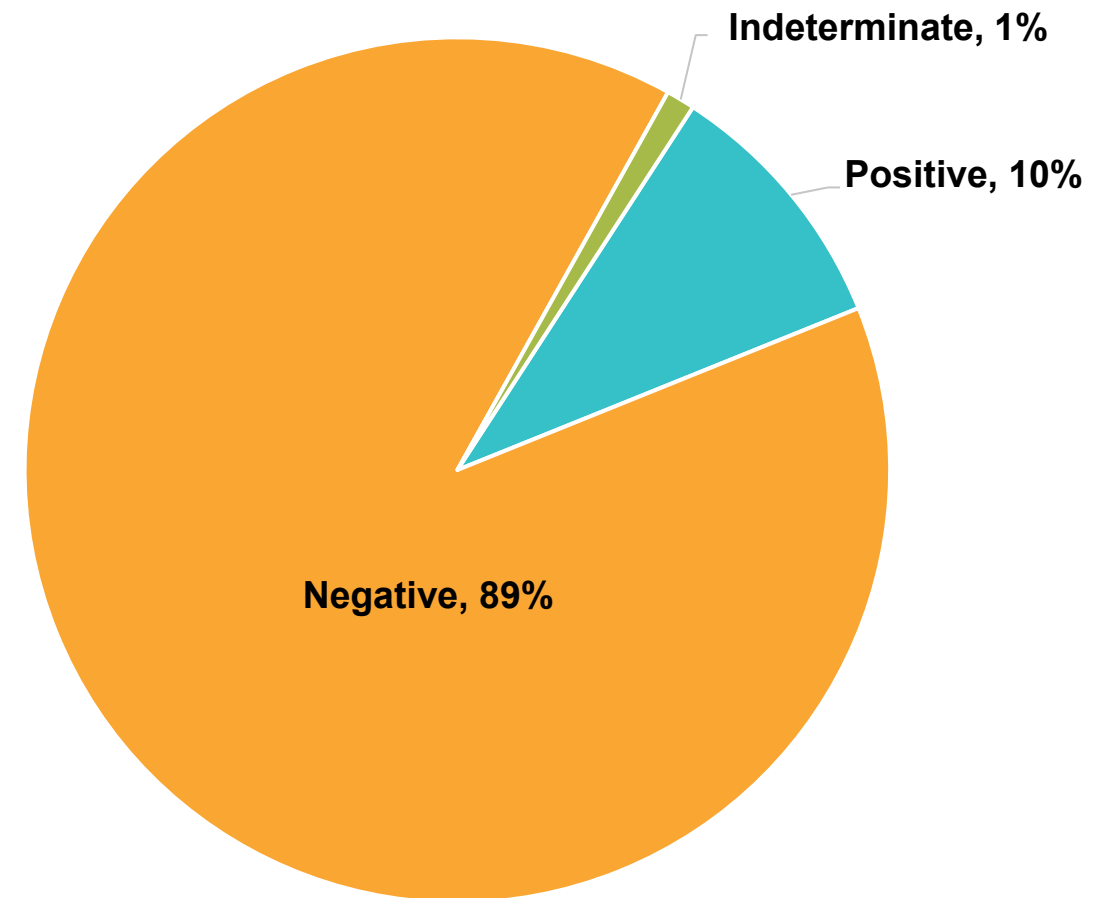


LIVE WELL
SAN DIEGO

Summary of County of San Diego Supported Tests by Race/Ethnicity, San Diego County Residents

Total Tests: 1,117,880

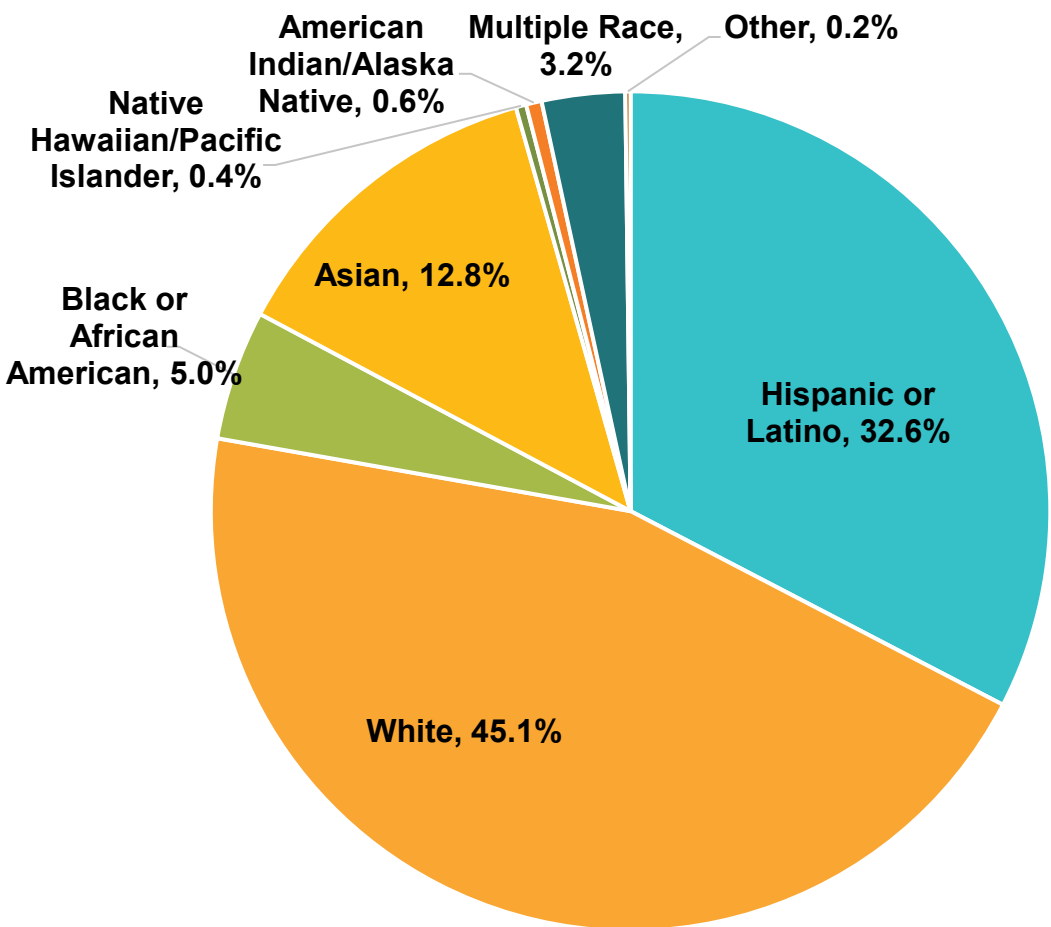
- Excluded:
 - Other - Addresses outside San Diego County
 - Unknown - Incomplete patient addresses



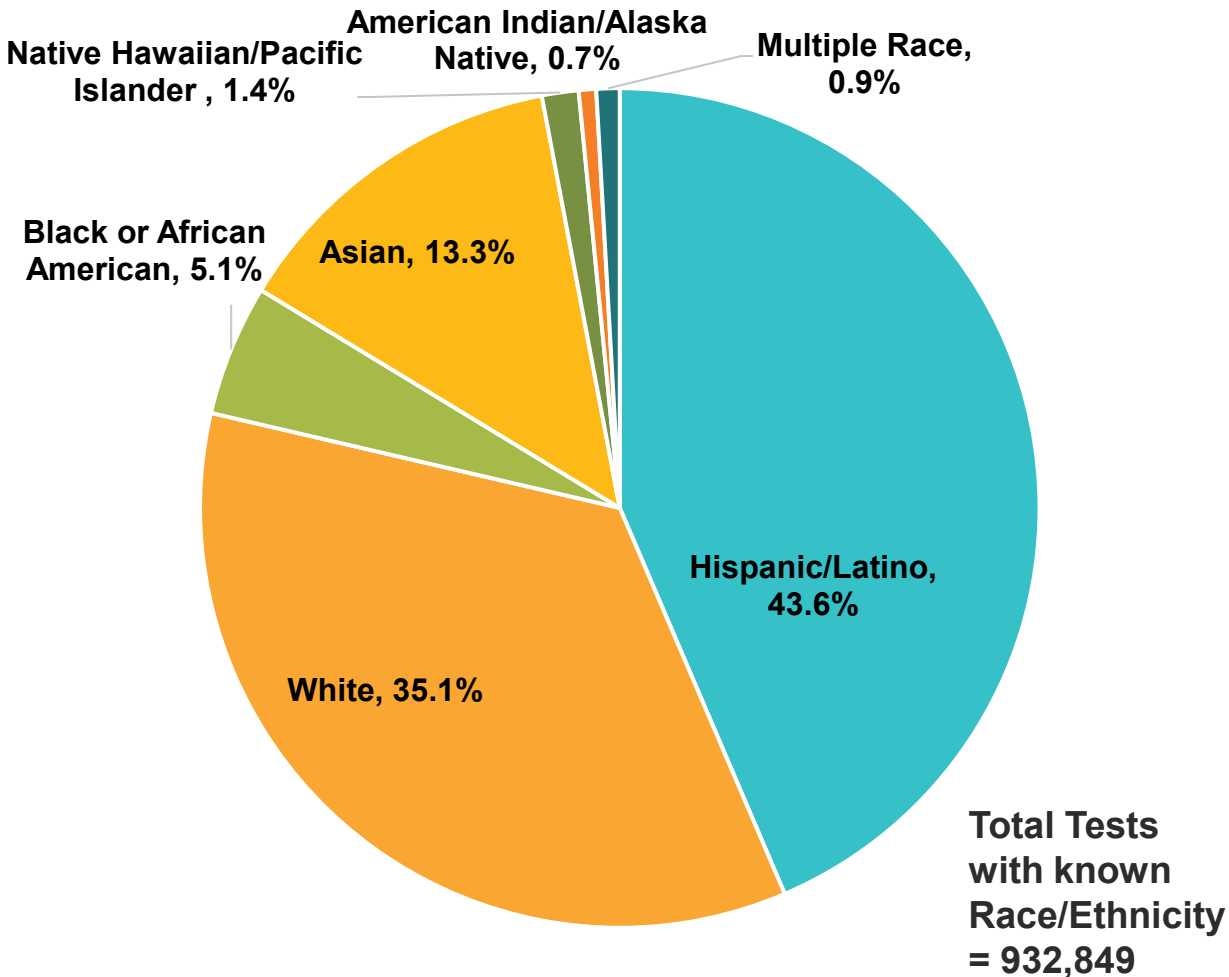
RACE AND ETHNICITY DATA: TEST



San Diego County Population



Summary of County of San Diego Supported Tests by Race/Ethnicity, San Diego County Residents



RACE AND ETHNICITY DATA: TRACE



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SAN DIEGO

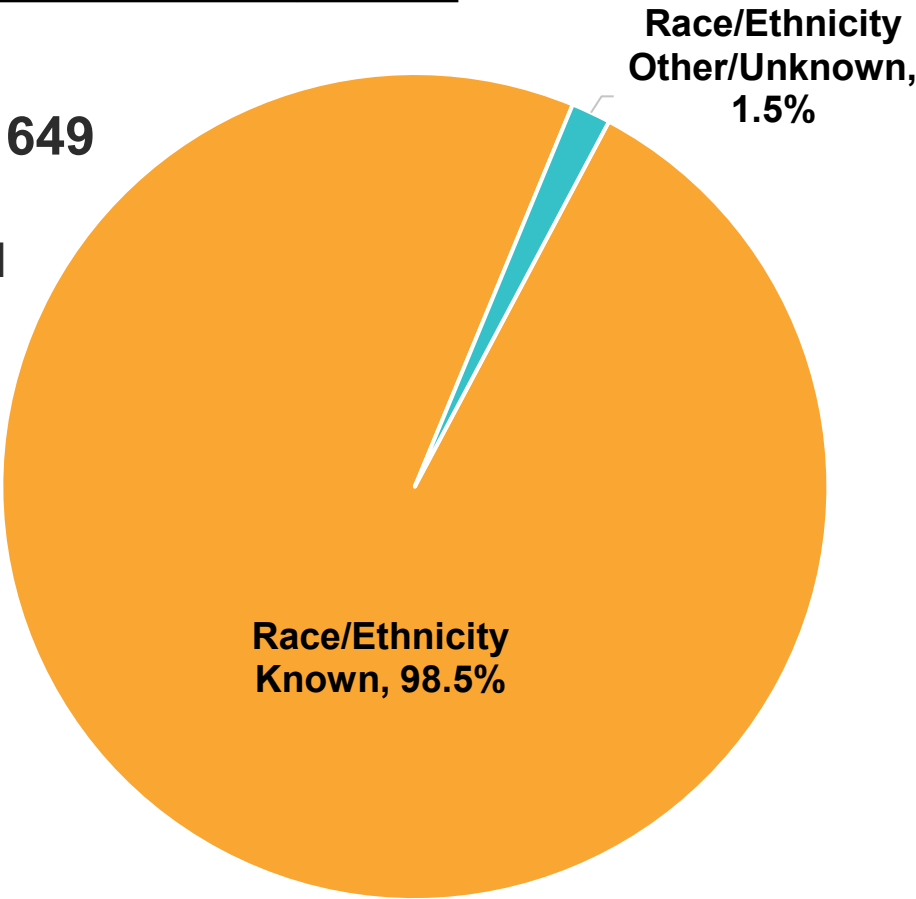
Race/Ethnicity: Case Investigators and Contact Tracers

Case Investigators

**Total Case
Investigators: 649**

Known Race and
Ethnicity: 639

Unknown Race
and Ethnicity: 10

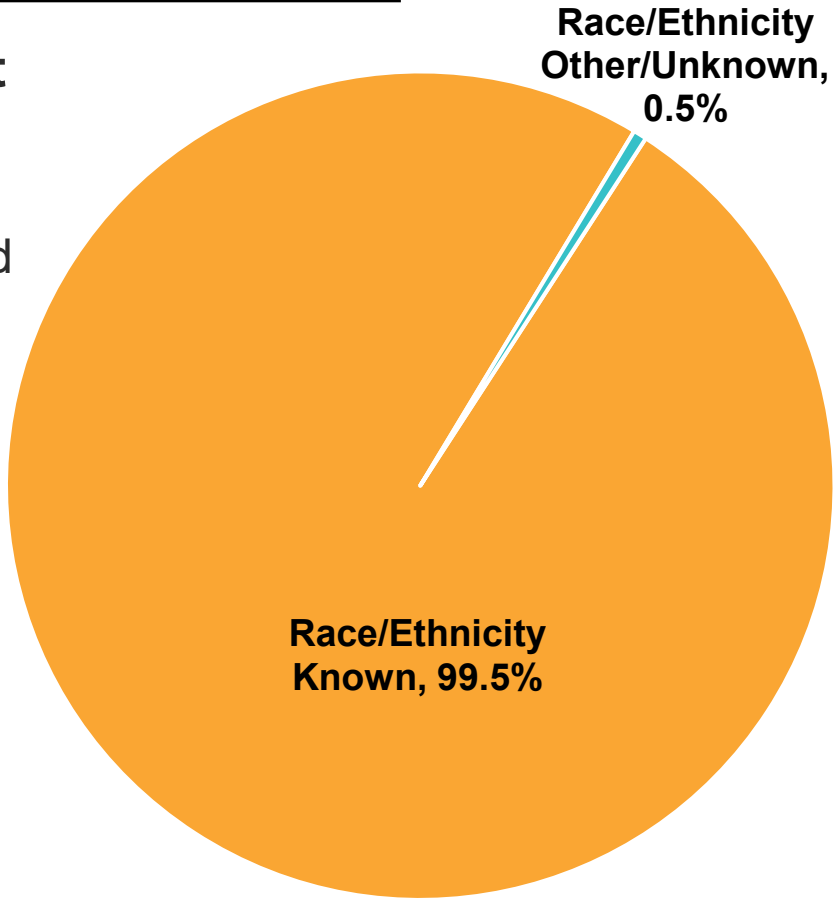


Contact Tracers

**Total Contact
Tracers: 382**

Known Race and
Ethnicity: 380

Unknown Race
and Ethnicity: 2

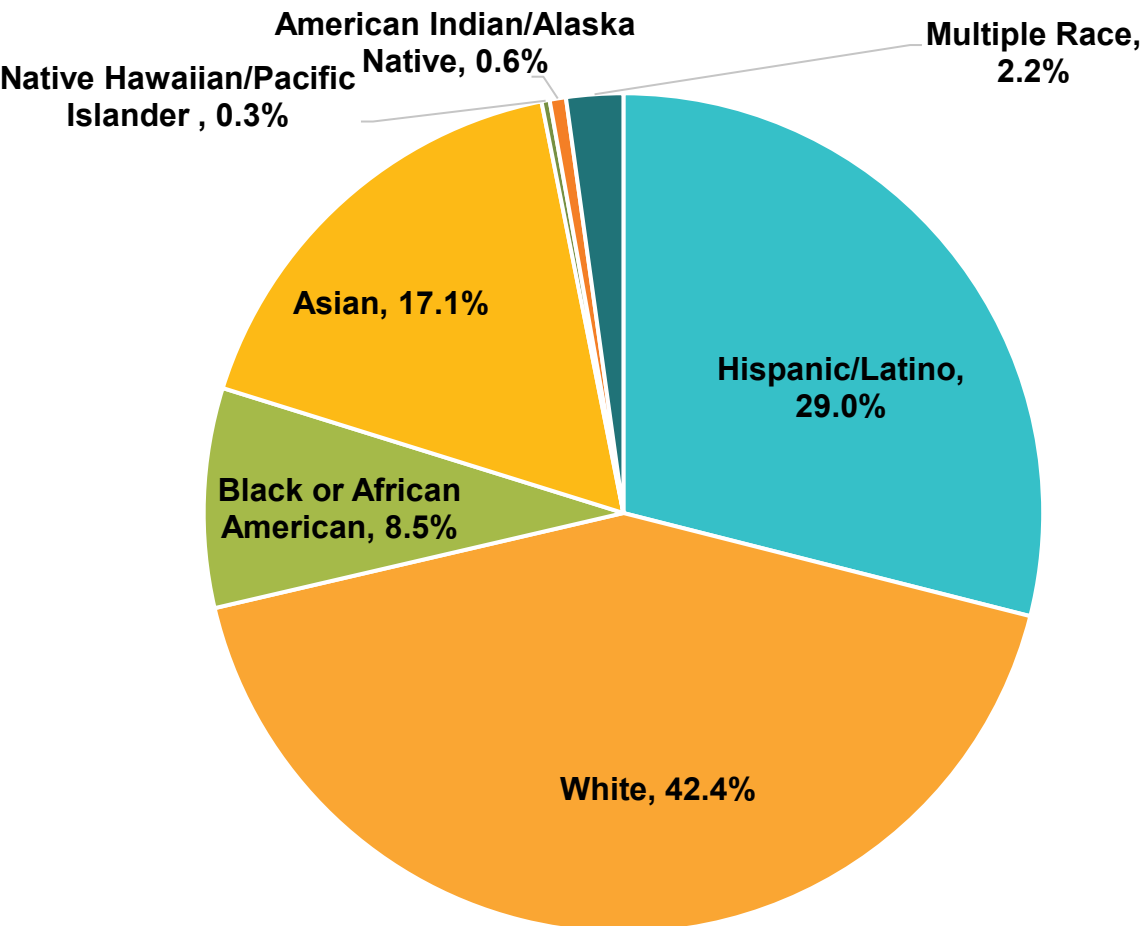


RACE AND ETHNICITY DATA: TRACE

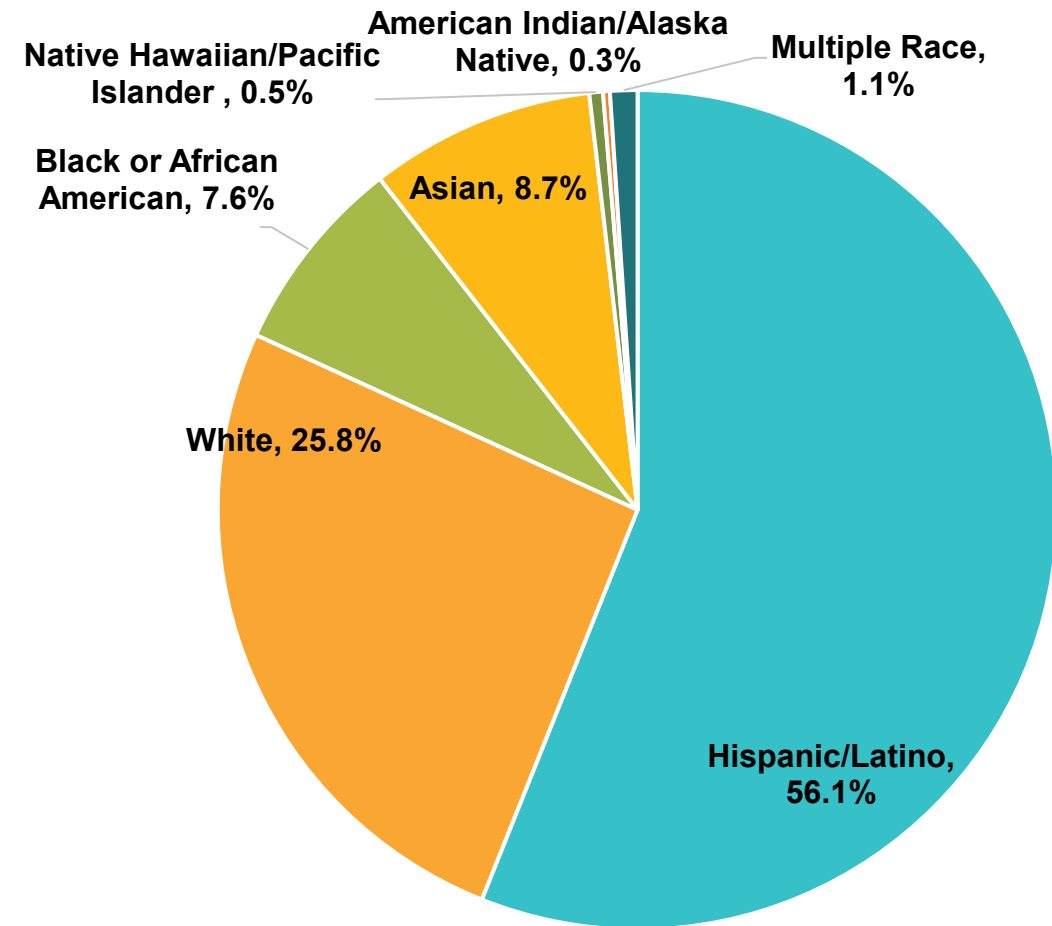


Race/Ethnicity: Case Investigators and Contact Tracers

Case Investigators



Contact Tracers



RACE AND ETHNICITY DATA: TREAT



LIVE WELL
SAN DIEGO

Summary of Public Health Room Guests by Race/Ethnicity

	Public Health Room Guest Summary	
Total Guests	6,427	
Race and Ethnicity*	Count	% of Total with Known Race/Ethnicity (N=5,374)
Hispanic or Latino	2,572	47.9%
White	1,655	30.8%
Black or African American	655	12.2%
Asian	365	6.8%
Native Hawaiian/Pacific Islander	80	1.5%
American Indian/Alaska Native	47	0.9%
Multiple Race	N/A^	N/A
Race/Ethnicity Other/Unknown	1,053	

*Primary self-reported Race.

^Not currently available.

Data are preliminary and subject to change.

Sources: County of San Diego Care & Shelter Lodging Database.

Prepared by County of San Diego, Emergency Operations Center.

RACE AND ETHNICITY DATA: TREAT



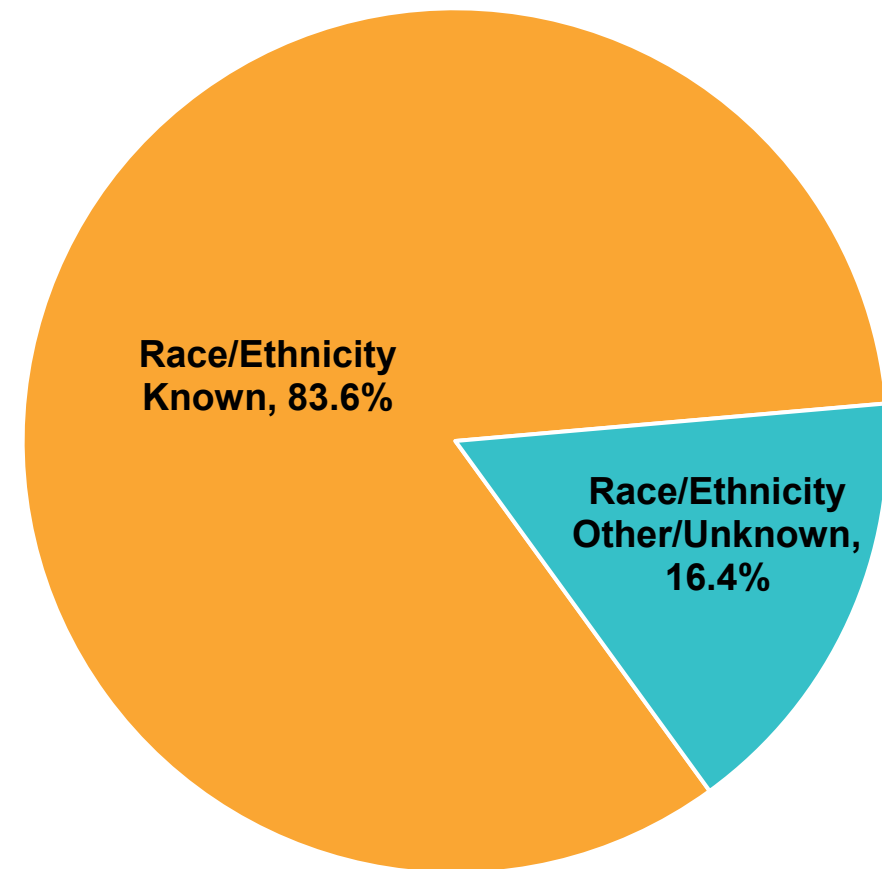
LIVE WELL
SAN DIEGO

Summary of Public Health Room Guests by Race/Ethnicity

Total Guests: 6,427

Known Race and Ethnicity: 5,374

Unknown Race and Ethnicity: 1,053



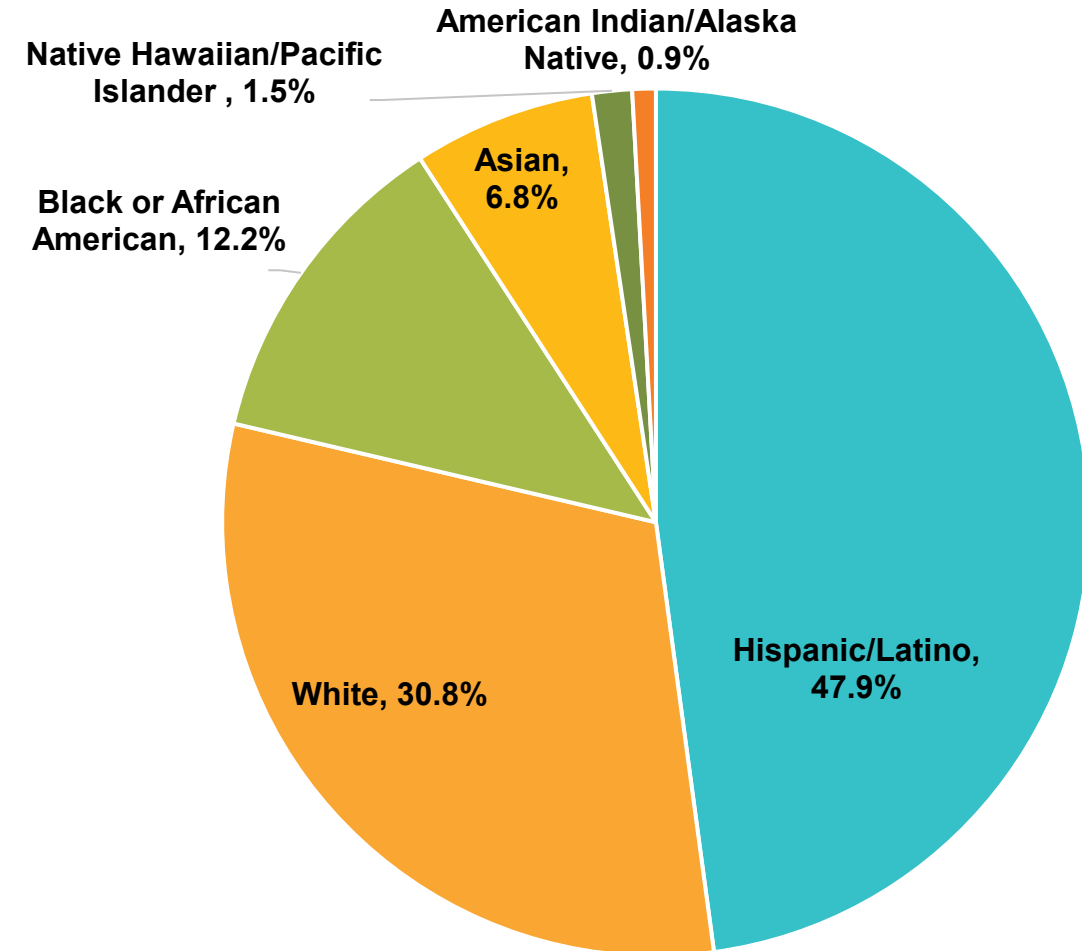
RACE AND ETHNICITY DATA: TREAT



Summary of Public Health Room Guests by Race/Ethnicity

909 Public Health Rooms available

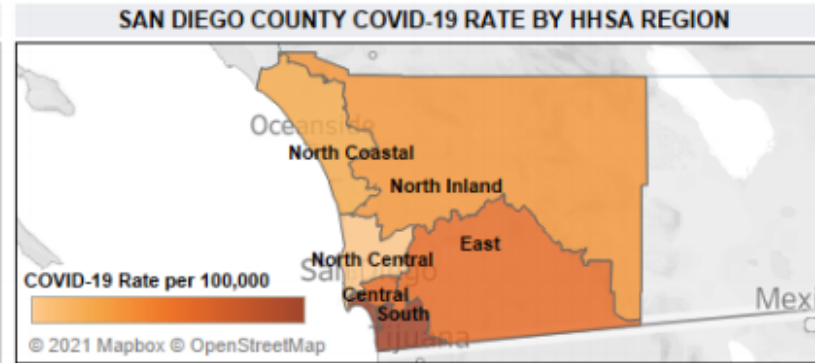
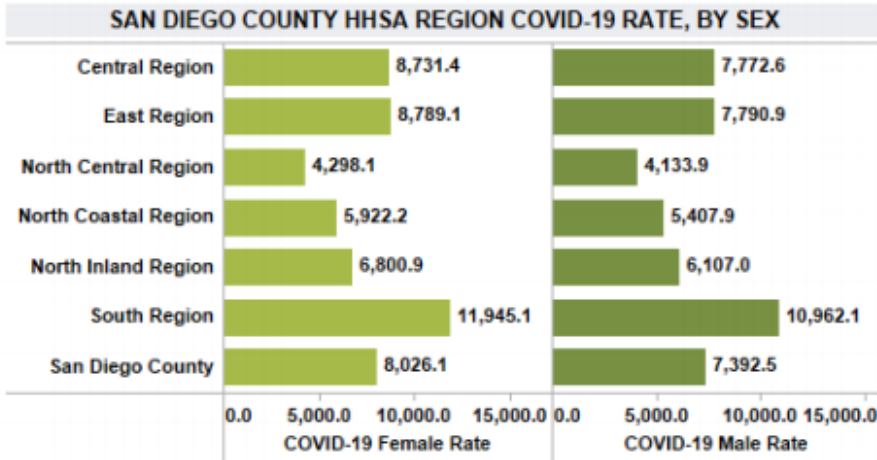
- Cumulative number of guests in Public Health Rooms: **6,427 guests**
- 7-day average of guests served in Public Health Rooms between 3/2-3/8: **399 guests**



SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE* PER 100,000 RESIDENTS BY HHSA REGION^ (DATA THROUGH FEBRUARY 27, 2021)

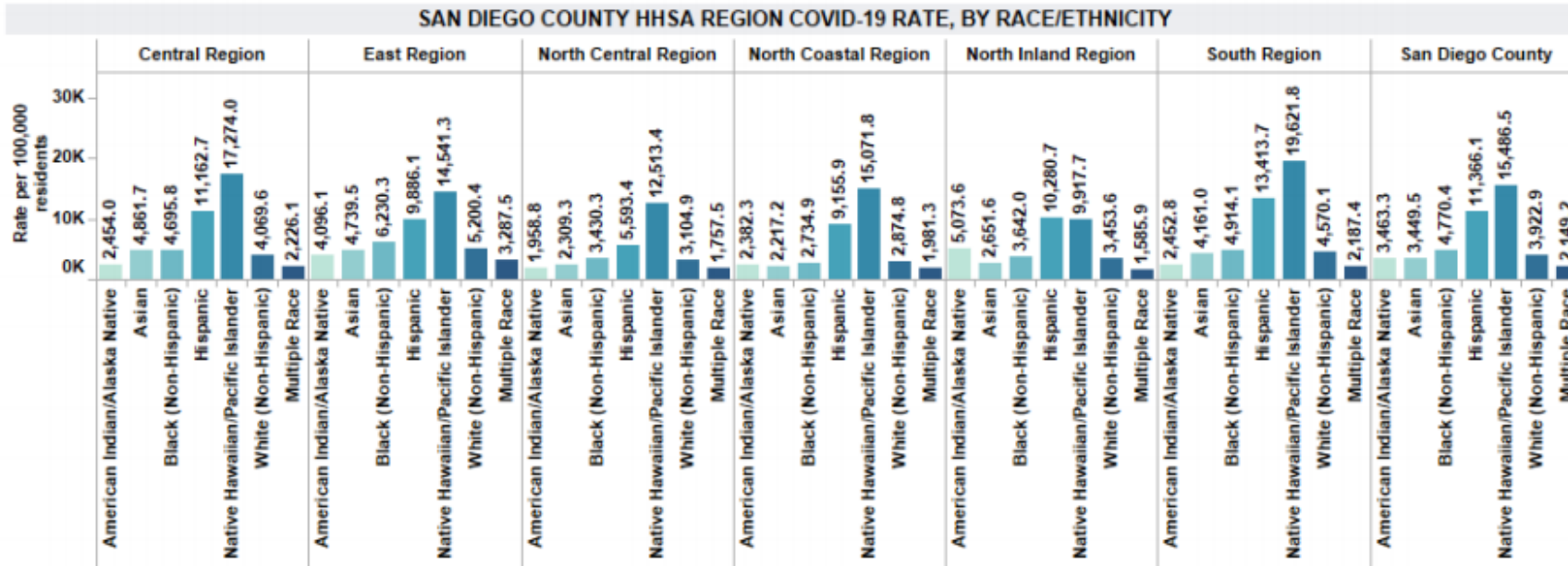


LIVE WELL
SAN DIEGO



*A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150- 151 cases would be expected.

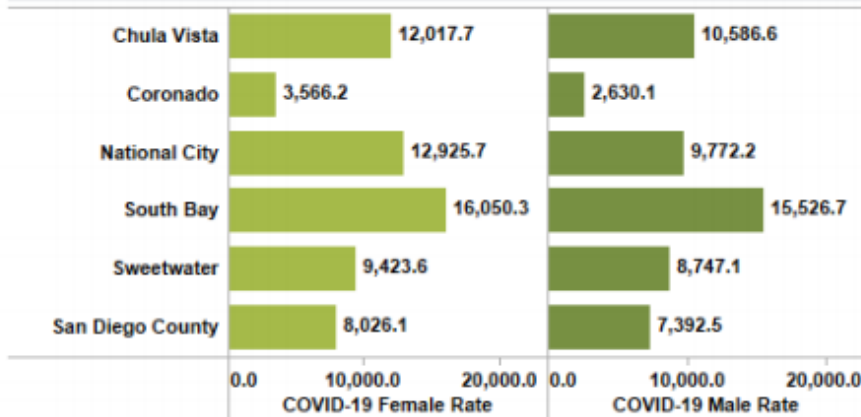
Health equity is achieved when "every person has the opportunity to 'attain his or her full health potential' and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances." -Centers for Disease Control and Prevention



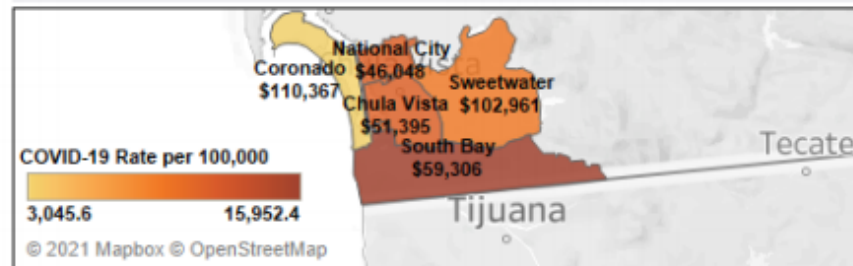
GEOGRAPHIC
BREAKDOWNS:
ALL COUNTY

SAN DIEGO COUNTY CUMULATIVE COVID-19 RATE* PER 100,000 RESIDENTS BY SOUTH REGION SUB-REGIONAL AREAS^ (DATA THROUGH FEBRUARY 27, 2021)

COVID-19 RATE BY SEX, SOUTH REGION SUB-REGIONAL AREAS



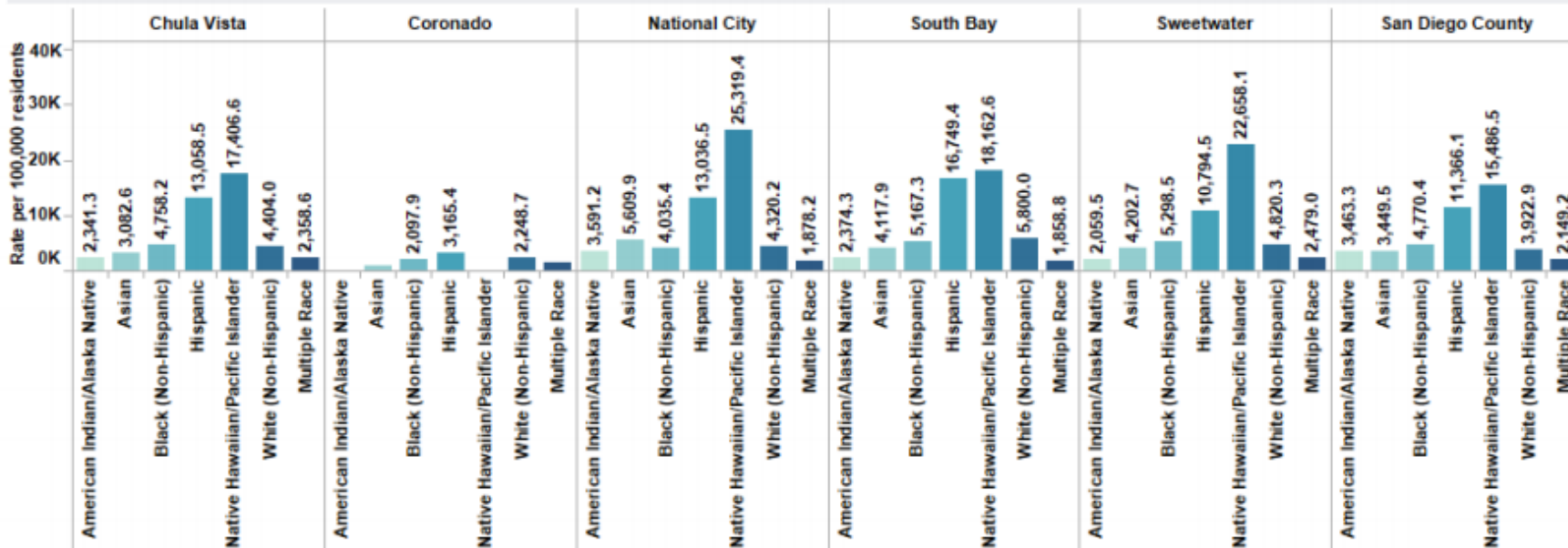
SAN DIEGO COUNTY COVID-19 RATE BY SOUTH REGION SUB-REGIONAL AREAS*** (MEDIAN HOUSEHOLD INCOME IN DOLLARS)



Median household income source: ESRI Community Analyst, 2019. *A rate is the number of cases divided by the population, usually multiplied by a constant (100,000 in the following example). For example 987 cases, divided by population of 654,321, would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150- 151 cases would be expected. ***South Bay sub-regional area include zip codes: 91911, 91913, 91915, 91932, 92154, 92173.

Health equity is achieved when “every person has the opportunity to ‘attain his or her full health potential’ and no one is disadvantaged from achieving this potential because of social position or other socially determined circumstances.” -Centers for Disease Control and Prevention

COVID-19 RATE BY RACE/ETHNICITY, SOUTH REGION SUB-REGIONAL AREAS



Data through 2/27/2021. Data are preliminary and subject to change. More information may become available as individual case investigations are completed. ^SRA of residence, which may not be location of exposure, only cases with known zip code are included in rate calculation. Data source: San Diego County Communicable Disease Registry. Prepared by: County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 3/2/2021.



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GEOGRAPHIC
BREAKDOWNS:
HHSA SOUTH
REGION

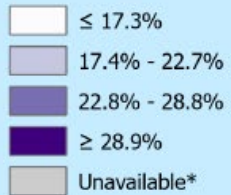
COVID-19 Vaccinations by Census Tract and Health Equity Quartile



LIVE WELL
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Health Equity Quartile

Percentage of Population
Vaccinated with at least One Dose



*Percentages not calculated for counts under six or federal lands.

Data Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community


San Diego Immunization Registry, SANDAG 2019 Population Estimates (Prepared June 2020). Ages 16 years and older included in vaccination and population data. Health Equity Quartile census tracts identified using CPDH Healthy Places Index methodology applied to San Diego County.


Doses registered through 3/7/2021. Updated 3/8/2021.



VACCINATIONS BY CENSUS TRACT AND HEALTH EQUITY QUARTILE

COVID-19 RACE AND ETHNICITY DATA: WWW.CORONAVIRUS-SD.COM




**Coronavirus Disease 2019**


CORONAVIRUS IN SAN DIEGOHEALTH ORDERREOPENINGHEALTH PROFESSIONALS


Coronavirus in San Diego County


The County of San Diego is working closely with federal and state agencies and the local healthcare community to monitor and test for the COVID-19 virus in the region. For information about coronavirus disease nationwide, visit the [CDC website](https://www.cdc.gov).

County of San Diego Coronavirus Disease Dashboards

COVID-19 Dashboard
[Mobile Version— COVID-19 Dashboard](#)

Case Rate Locations
Case Rate and Testing Positivity by Zip Code and Municipalities (Updated every Thursday)

Triggers Dashboard
[Mobile Version— Triggers Dashboard](#)
[Triggers for Modifying Health Officer Orders](#)

Vaccination Dashboard
[Mobile Version— Vaccination Demographics Dashboard](#)

<<< Scroll down the page >>>

COVID-19 Vaccinations

- [COVID-19 Vaccination Demographics \(3/17/21\)](#)
- [COVID-19 Vaccine Report by Zip Code \(3/17/21\)](#)
- [COVID-19 Vaccination Demographics Among Residents 65 Years and Older \(3/17/21\)](#)
- [COVID-19 Vaccinations by Census Tract and Health Equity Quartile](#) Updated Tuesdays (3/16/21)

COVID-19 by Race and Ethnicity

COVID-19 by Race and Ethnicity



As COVID-19 continues to spread in our community, we are seeing trends among certain groups disproportionately affected by COVID-19. The County of San Diego is committed to understanding more about the factors that are contributing to this disproportionality so we can ensure better health outcomes for all San Diegans.

COVID-19 Tests Reported to the County of San Diego

- [Summary of All Tests Reported by Zip Code](#)
- [Summary of All Tests Reported by Race/Ethnicity](#)
- [Summary of Tests Among San Diego County Residents by Race/Ethnicity](#)
- [Summary of County of San Diego Supported Tests by Race/Ethnicity](#)

Demographic Data of San Diego County COVID-19 Cases

- [Summary of Cases by Race/Ethnicity](#)
- [Summary of Hospitalizations by Race/Ethnicity](#)
- [Summary of Deaths by Race/Ethnicity](#)

Demographic Data of County of San Diego Case Investigators and Contact Tracers

- [Summary of Case Investigators by Race/Ethnicity](#)
- [Summary of Contact Tracers by Race/Ethnicity](#)

Geographic and Other Breakdowns

- [COVID-19 Dashboard by HHSA Region](#)
 - [COVID-19 Dashboard—North Coastal](#)
 - [COVID-19 Dashboard—North Inland](#)
 - [COVID-19 Dashboard—North Central](#)
 - [COVID-19 Dashboard—Central](#)
 - [COVID-19 Dashboard—East](#)
 - [COVID-19 Dashboard—South](#)
- [Summary of Public Health Room Guests by Race/Ethnicity](#)



THANK YOU

www.coronavirus-sd.com



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