CLERK OF THE BOARD OF SUPERVISORS EXHIBIT/DOCUMENT LOG

MEETING DATE & AGENDA NO. 5/8/204 Ag #05

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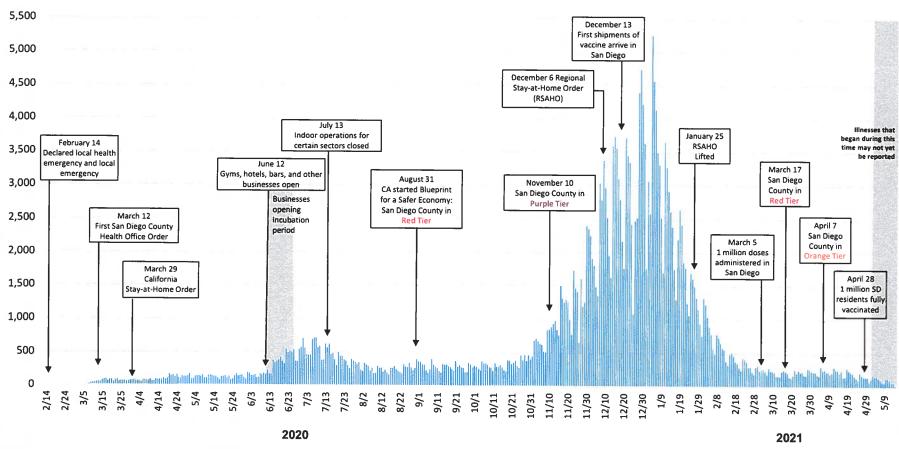


County of San Diego COVID-19 Update



May 18, 2021

Confirmed COVID-19 Cases by Date of Illness Onset* San Diego County Residents, N = 279,145

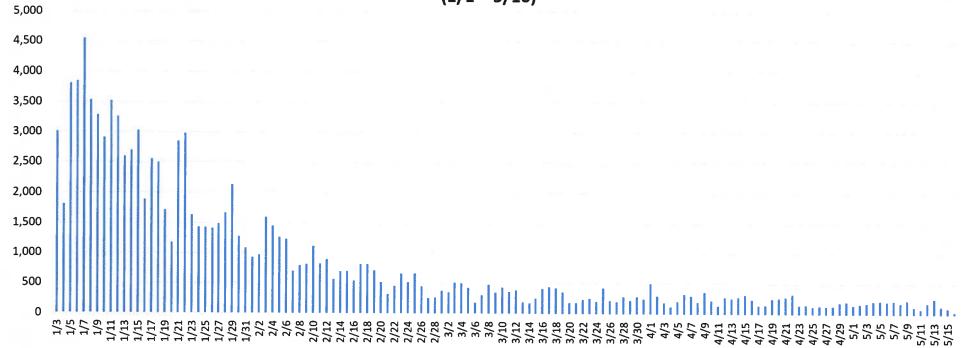


^{*}If case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead.

Data are preliminary and subject to change. Prepared by County of San Diego, Emergency Operation Center, 5/17/2021.

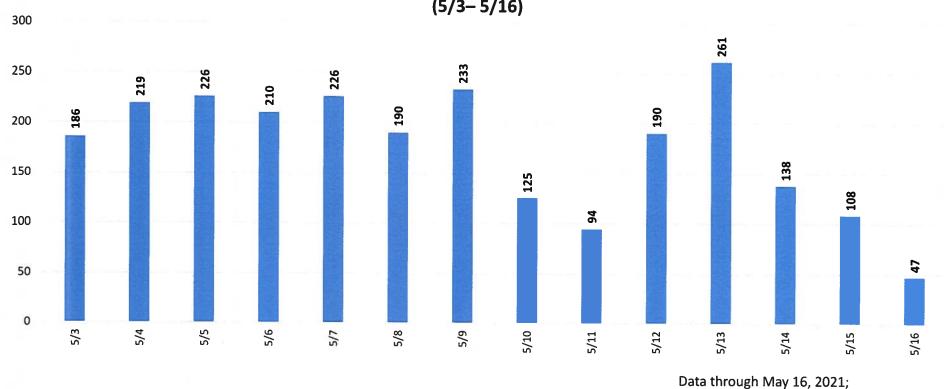
COVID-19 CASES

COVID-19 Cases Among San Diego County Residents New Cases by Date Reported, Since January 1, 2021 (1/1-5/16)



COVID-19 CASES

COVID-19 Cases Among San Diego County Residents New Cases by Date Reported, Last 14 Days (5/3–5/16)



Data through May 16, 2021 Updated May 17, 2021

COVID-19 CASES

COVID-19 Case Summary	San Diego County Residents						
	Count	Change from Previous Day	%	Rate per 100,000			
Total Positives [†]	279,145	47	100.0%	8,328.3			
Selected Characteristics				M REMARKS BUSINESS			
Age Groups							
0-9 years	15,253	(2) 经营业 (1) (1) (1)	5.5%	3,518.4			
10-19 years	31,043		11.1%	7,157.5			
20-29 years	62,502		22.4%	11,772.5			
30-39 years	49,592		17.8%	10,120.5			
40-49 years	39,655		14.2%	9,935.3			
50-59 years	37,326		13.4%	9,228.9			
60-69 years	23,965		8.6%	7,042.2			
70-79 years	11,276		4.0%	5,640.8			
80+ years	8,362		3.0%	6,978.3			
Age Unknown	171						
Gender							
Female	142,337		51.4%	8,565.7			
Male	134,848		48.6%	7,978.8			
Gender Unknown	1,960						
lospitalizations*	15,351	3	5.5%				
Intensive Care**	1,696	3	0.6%	400			
Deaths	3,742	0	1.3%				

54.4% of cases are between the ages of 20 and 49 years

Data through May 16, 2021; Updated May 17, 2021

COVID-19 Confirmed Hospital Census

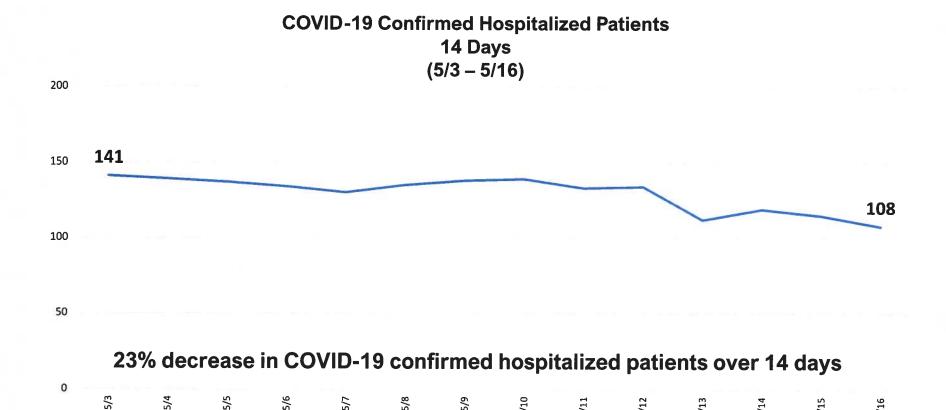




31% decrease in COVID-19 confirmed hospitalized patients over 30 days

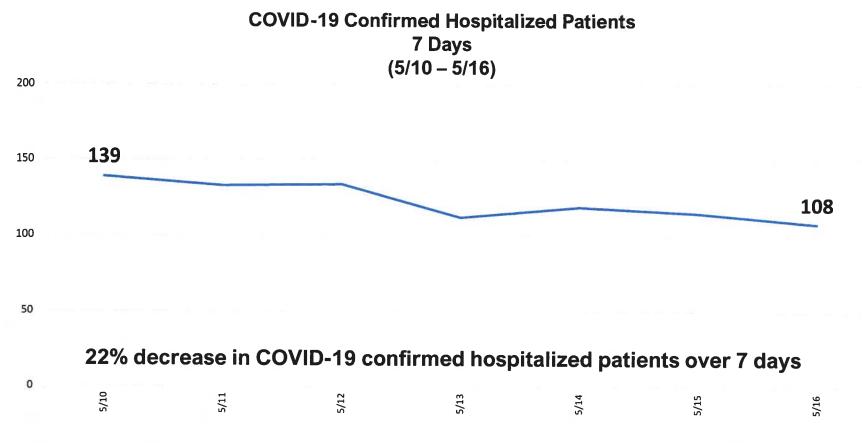
50

COVID-19 Confirmed Hospital Census



Data through May 16, 2021; Updated May 17, 2021

COVID-19 Confirmed Hospital Census



COVID-19 Confirmed ICU Census

COVID-19 Confirmed ICU Patients 30 Days (4/17 – 5/16)





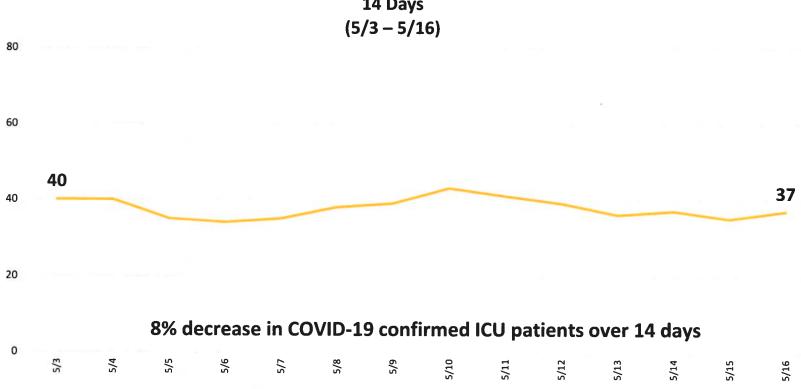






COVID-19 Confirmed ICU Census





Data through May 16, 2021; Updated May 17, 2021

COVID-19 Confirmed ICU Census



60

43

40

20

14% decrease in COVID-19 confirmed ICU patients over 7 days

/10

5/11

5/12

2/17

/14

5/15

/16

37

TRIGGERS DASHBOARD Date Updated: May 17, 2021

HEALTH OFFICERS ORDER WILL BE MODIFIED WHEN ANY ONE OF THE FOLLOWING THREE CRITERIA ARE MET: COMMUNITY OUTBREAKS, PPE SUPPLY, OR ICU CAPACITY*; OR ONE OR MORE OF REMAINING CRITERIA IN AT LEAST 2 OF 3 COLUMNS ARE MET.

Epidemiology (Surveillance)	Healthcare (Hospital Capacity)	Public Health (Response)		
1. Case Rate 3.8* For Tier 3, greater than 6.0 per 100,000 for the 7-day average case rate, measured using episode date with a 7-day lag 2. Community Outbreaks 9 Seven or more new outbreaks in community settings in a 7-day period* 3. COVID-Syndromic 0.7% Upward trajectory of COVID-like syndromic cases reported within a 14-day period 4. ILI 2.4%	Approach 80% capacity 76% Approach 80% capacity for all hospital beds in the county 6. Increasing Hospitalizations -5.3% >10% increase in the number of confirmed COVID-19 patients currently hospitalized, measured as an average of the past 3 days and compared to the average of the 3 days prior 7. Limited Intensive Care Unit (ICU) 31% Capacity* <20% availability of ICU beds* 8. Limited Ventilator Capacity 57% <25% availability of ventilators	(Response) 10. Testing Positivity 1.4% Greater than 8% of positive tests as a percent of total tests, measured using specimen collection date in a 7-day period with a 7-day lag 11. Case Investigation 98.6% 70% or less of investigations initiated within 24 hours of notification over a 7-day period 12. Contact Tracing 98.7% Make first contact attempt for 70% or less of close contacts of new positive cases within 24 hours identification over a 7-day period 13. Homeless Population 33%		
Upward trajectory of influenza-like illnesses (ILI) reported within a 14-day period (2% is community baseline) *calculated with local data	9. PPE Supply* 98% ≤50% of hospitals have at least a 22-day supply of PPE	Temporary shelter available for less than 15% of homeless population (e.g., space constraints, medically vulnerable household members, or otherwise)		

OUTBREAKS

Summary of Outbreak Settings and Associated Cases

Setting	Inactive Active	Total	Cases* (Tota =279	Deaths#		
	Outbreaks	aks Outbreaks	Outbreaks	Resident	Staff**/ Individuals^	(3,742)
Skilled Nursing Facility (SNF)	163	6	169	4,481 (1.6%)	3,128** (1.1%)	587 (15.7%)
Non-SNF/ Congregate Settings	357	6	363	6,531 (2.3%)	3,245** (1.2%)	491 (13.1 %)
Community	1,461	64	1,525	N/A	10,809^ (3.9%)	35 (0.9%)
OUTBREAKS TOTAL	1,981	76	2,057	11,012	17,182	1,113
-			CASES TOTAL 28,194 (10.1%)		(29.7%)	

Data are preliminary and subject to change. SNF (Skilled Nursing Facility).

^{*}This includes all positive laboratory confirmed cases.

^{**}Congregate staff.

[^]Individuals in community settings.

[&]quot;Deaths are included in the total number of confirmed cases.

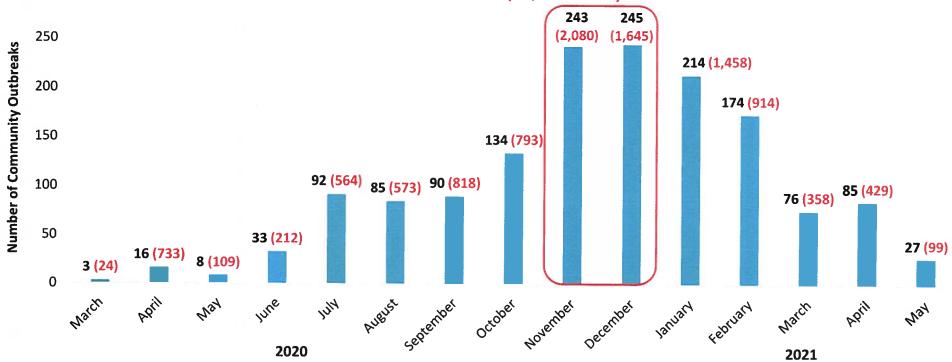
Percentage of cases compared to 278,307 total COVID-19 cases. Percentage of deaths compared to 3,725 total COVID-19 deaths.

OUTBREAKS

COVID-19 Confirmed Community Outbreaks per Month

March 25, 2020 - May 16, 2021

N = 1,525 Outbreaks (10,809 Cases)

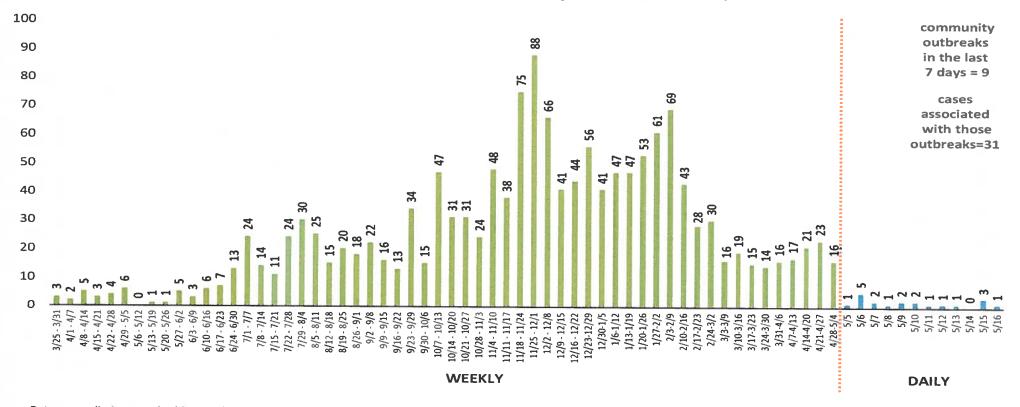


Data are preliminary and subject to change.

Prepared by County of San Diego, Emergency Operations Center, 5/17/2021.

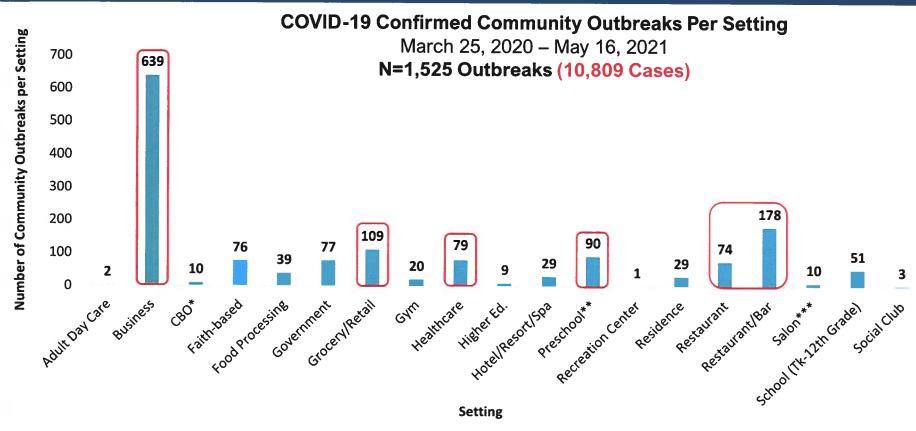
OUTBREAKS IN PAST 7-DAY PERIOD

COVID-19 Community Outbreaks by Date Outbreak Confirmed Total Number of Community Outbreaks = 1,525



Data are preliminary and subject to change; some weeks have previously reported outbreaks removed or moved to a different date following further investigation; prepared by County of San Diego, Emergency Operations Center, 5/17/2021

OUTBREAKS

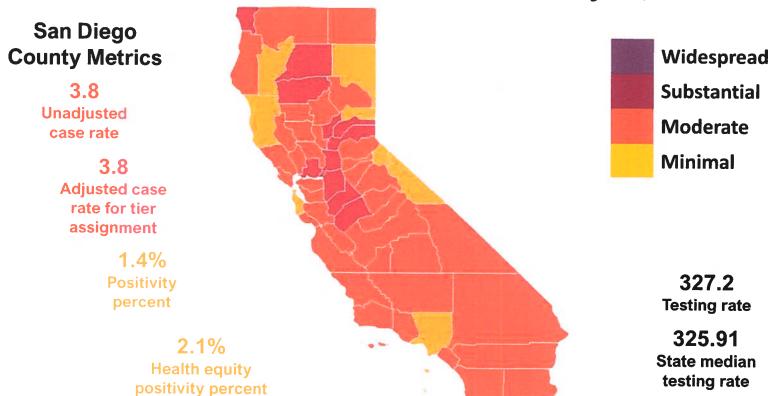


Data are preliminary and subject to change.

^{*}CBO (Community Based Organization). **Preschool also includes childcare. ***Salon includes hair salon, barbershop, and nail salon. Prepared by County of San Diego, Emergency Operations Center, 5/17/2021.

BLUEPRINT FOR A SAFER ECONOMY

Current Calculated Tier Assignments as of May 17, 2021*



*Calculated by County staff with local data

Data for 5/2 through 5/8 (2021), using local data.

COVID-19 Variants

Variant Cases among San Diego County Residents

	B.1	.1.7	B.1	.427	B.1.429		P.1	
Location First Detected	U.K.		California		California		Japan/Brazil	
Total Confirmed Cases	1,236 339		579		127			
Onset Illness Date Range	11/20/20	- 4/20/21	6/12/20-4/6/21		10/8/20-4/5/21		10/28/20-4/16/21	
Hospitalizations	25	2.0%	2	0.6%	8	1.4%	0	0.0%
Deaths	2	0.2%	1	0.3%	2	0.3%	0	0.0%
Age								
Median Age (Years)	3	33		33		34 27		27
Age Range (Years)	0-93		0-94		0-94		0-69	
Sex								
Female	651	52.7%	167	49.3%	285	49.3%	54	42.5%
Male	585	47.3%	172	50.7%	293	50.7%	73	57.5%

Source: San Diego County Communicable Disease Registry. Data through 5/16/2021. Updated 5/17/2021.



www.coronavirus-sd.com

VACCINATING ADOLESCENTS 12 AND UP

Emergency Use Authorization for Pfizer COVID-19 vaccine expanded May 10th

- Began administering May 13th upon State recommendation
- Most County sites equipped with Pfizer, also adding to mobile sites
- Details and consent forms available at: coronavirus-sd.com/vaccine

175,864

12-15-year-old Population



COVID-19 VACCINATION ECOSYSTEM



County Hosted Vaccination Events



Vaccination Super Station Sites



Mobile Vaccination Teams



Hospital-based Vaccination Sites



Clinic-based Vaccination Sites



City Partnership Vaccination Sites



Military & Veteran Administration

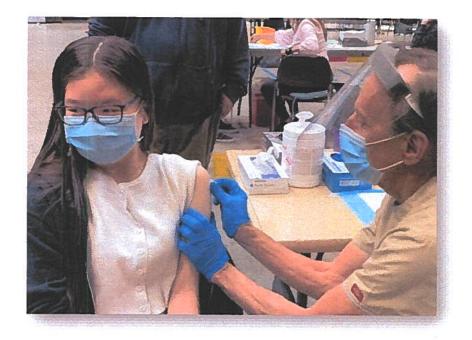


Pharmacies

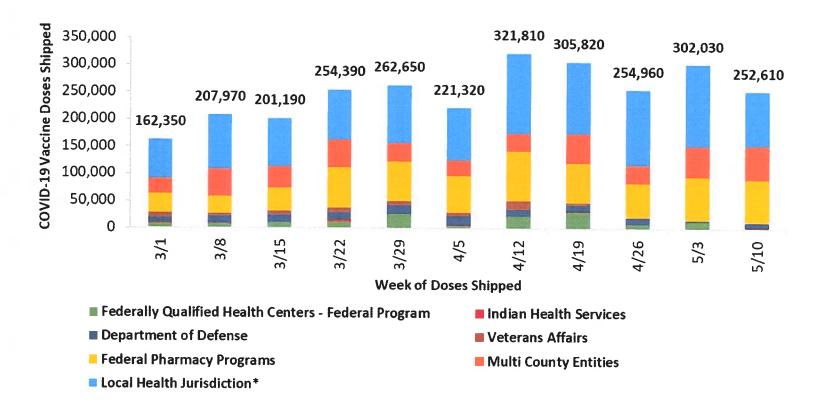
Health Equity, Accessibility, & Convenience

SCHOOL VACCINATIONS

- Partner Vaccinations
 - UC San Diego Health
 - Sharp
- Public Vaccination Events at Schools
 - Vista Unified School District
 - Mar Vista High School
- Operation Collaboration

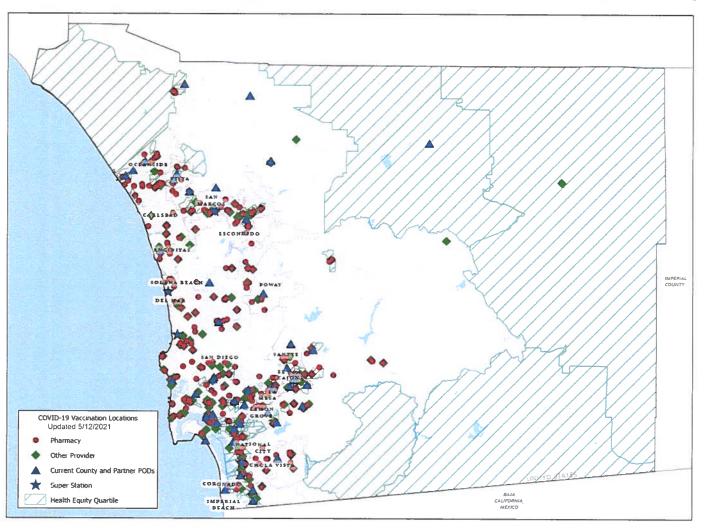


COVID-19 VACCINE SUPPLY



Data are preliminary and subject to change; *Local Health Jurisdiction (LHJ) includes County of San Diego as well as other providers including those under agreement with the Third Party Administrator. It does not include doses shipped through the federal programs to Federally Qualified Health Centers, Pharmacies, and Indian Health Services providers or doses shipped from the state to Multi County Entities. Source: California Department of Public Health Shipping Report. Prepared by County of San Diego, Emergency Operations Center, 05/12/2021.

ALL VACCINATION SITES IN SAN DIEGO COUNTY



- 5 Superstations
- 45 County and Partner Vaccination Sites*
- 287 Pharmacies
- 173 Provider Locations

^{*}Includes one-time and rotating events

UPCOMING MOBILE VACCINATION EVENTS



MOBILE VACCINATIONS

- Sites rotate; most open every 3 weeks
- 9:30 AM 3:30 PM

Tue, May 18 Sherman Heights Community Center, San Diego

Wed, May 19 Burlington Coat Factory, Vista

Thu, May 20 Mission San Luis Rey, Oceanside

Mexican Consulate, San Diego

Fri, May 21 Southwestern College Otay Lakes, Chula Vista

Sat, May 22 Islamic Center of San Diego East County, El Cajon

EJE Academies, El Cajon

Thu, May 27 Pacific Beach Library, San Diego



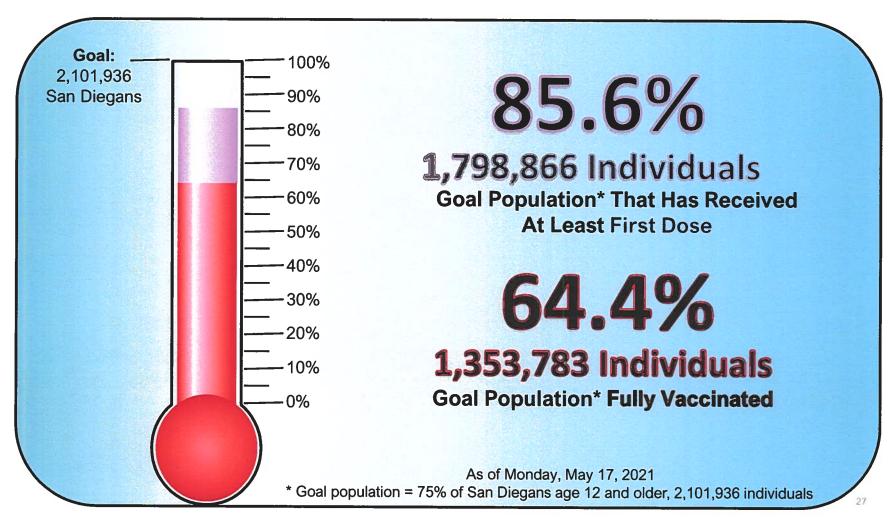
100+

Mobile Vaccination Requests Received

VACCINE DASHBOARD POPULATION UPDATES

Vaccine Dashboard Population Numbers						
	Previous	Current				
Source Information	2020 California Department of Finance Population Estimate, used for CDPH Blueprint	2021 California Department of Finance Population Estimate, used for CDPH Vaccine Progress				
Total San Diego County Population	3,370,418	3,347,827				
Eligible Population	2,689,348 (16 years and older)	2,802,581 (12 years and older)				
Goal Population (75% of eligible population)	2,017,011	2,101,936				

COVID-19 VACCINATION GOAL: 2,101,936 SAN DIEGANS



VACCINE RATE PER COUNTY – SOUTHERN CALIFORNIA

County	Doses Administered*	Population 12 Years and Older**	Vaccination Rate***
San Diego	3,108,997	2,802,581	110.9
Ventura	768,820	727,253	105.7
Santa Barbara	405,093	383,800	105.5
Orange	2,886,921	2,740,277	105.4
Los Angeles	8,746,679	8,675,422	100.8
San Luis Obispo	245,305	247,525	99.1
Imperial	125,780	155,689	80.8
Riverside	1,696,852	2,104,039	80.6
San Bernardino	1,377,456	1,832,174	75.2
Kern	519,586	753,968	68.9

^{*}Includes first and second doses. Source: California Department of Public Health (CDPH), posted Monday, May 17, 2021.

^{**}Source: CA Dept of Finance 2021 Projections.

^{***}Rate of doses administered per 100 population 12 years and older. Vaccination Rates may exceed 100 due to Moderna and Pfizer requiring two doses to be fully vaccinated. There will be more doses administered than the number of individuals in the eligible population.

LOOKING AHEAD: UPCOMING ACTIVITIES



Increased Outreach and Resources for Families



May 2021 Vaccine Willingness Survey Results



Youth COVID-19
Vaccine Video and
Visual Art Challenge

COVID-19 Finance Update

- \$10 Million Estimated Weekly Spend Rate on COVID-19
- \$38.7+ Million New Emergency Rental Assistance Funding
- \$648.4 Million ARPA Allocation for County of San Diego
- ARPA Guidelines Released by US Treasury

ARPA Local Fiscal Recovery Fund Guidelines

- "Interim Final Rule" comments due by July 9, 2021
- March 3, 2021 beginning of the ARPA "covered period"
- December 31, 2024 Recovery Funds must be <u>obligated</u>
- December 31, 2026 Recovery Funds must be spent

COVID-19 ARPA & Stimulus Funding Framework

Components (in millions)

Components	Total	ARPA	Oth	er Funding
Prior & Ongoing County Response Costs	\$ 391.7	\$ 232.5	\$	159.2
Food Assistance	87.4	20.0		67.4
Mental Health Services	30.0	30.0	į	-
Rental Assistance	107.0			107.0
Senior & Youth Services	10.0	10.0		-
Childcare Subsidies	10.0	10.0		-
Small Business Stimulus Payments	50.0	50.0		-
Homeless Services	85.0	85.0		- ·
Direct Stimulus Payments	40.0	40.0		-
Infrastructure	46.0	46.0		
Legal Services	15.0	 15.0		-
Premium Pay for Gov Essential Workers	40.0	40.0		-
Family Leave/FFCRA	9.0	-		9.0
Total Initial Use of Funds	\$ 921.1	\$ 578.5	\$	342.6
09/21 – 12/22 Health/Economic Recovery	\$ 75.0	\$ 75.0	100	
Grand Total	\$ 996.1	\$ 653.5	\$	342.6

Recommendations

- 1. Receive update on the COVID-19 response.
- 2. Ratify all actions taken in response to the local health emergency and local emergency, including the contract for Community Health Workers Services with the entities listed in Attachment A.
- 3. Take any other actions necessary to address the COVID-19 pandemic emergency response.