

**AGENDA
REGULAR BOARD MEETING OF THE
SAN ELIJO JOINT POWERS AUTHORITY
DECEMBER 14, 2021 AT 8:30 A.M.**

The next regular meeting of the San Elijo Joint Powers Authority (SEJPA) will be on Tuesday, December 14, 2021 at 8:30 a.m., PST.

This meeting is being noticed and held virtually pursuant to Government Code section 54953(e)(1). Members of the public will only be allowed to participate in meetings telephonically.

This regular meeting of the San Elijo Joint Powers Authority can be accessed using the phone number listed below:

Dial-In Phone Number: 720-707-2699

Meeting ID: 843 5952 8623

Public Comment. Anyone wishing to address the Board of Directors with respect to a particular agenda item is encouraged to submit an email to hackneyv@sejpa.org by no later than 7:30 a.m. the day of the meeting, December 14, 2021 with the subject line “Request to Provide Public Comment.” You may include your public comment in your email and your comments will be read into the record during the Oral Communications/Public Comment Period (Item #4). Please include your name, address, group affiliation (if applicable), and agenda item (if applicable) in your email. Alternatively, you can simply request time to speak during the public comment portion of the Board meeting, and you will be called upon to provide your comment in real-time during the public comment portion of the Board meeting (Item #4). In the email, please include your name, the item you wish to speak about, and the telephone number that you will be calling from so that the Board Chair may invite you to provide your public comment.

Members of the public that wish to provide public comment may also address the Board of Directors in real time via telephone conference for up to 3 minutes during the Oral Communications/Public Comment Period (Item #4). During the Public Comment Period, the Board Chair will invite members of the public that wish to speak to unmute and identify themselves and the matter they wish to speak upon. If multiple persons wish to speak, the Board Chair may request all public speakers first identify themselves to create a list of public speakers, and may thereafter mute all lines and unmute each public speaker one by one for three minutes at a time, in order to allow the identified members of the public to give their public comment in an orderly and uninterrupted manner.

Persons with disabilities that require modifications or accommodations should email hackneyv@sejpa.org or call 760-753-6203 x71 by no later than 7:30 A.M. the day of the meeting to request reasonable modifications or accommodations consistent with the Americans with Disabilities Act and SEJPA shall promptly work with you to resolve the matter in favor of accessibility.

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1. CALL TO ORDER
 2. ROLL CALL
 3. PLEDGE OF ALLEGIANCE
 4. ORAL COMMUNICATIONS/PUBLIC COMMENT PERIOD (NON-ACTION ITEM)
 5. AWARDS AND RECOGNITION

- 6. * **CONSENT CALENDAR**
- 7. * [APPROVAL OF MINUTES FOR NOVEMBER 16, 2021 MEETING](#)
- 8. * [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS](#)
- 9. * [WASTEWATER TREATMENT REPORT](#)
- 10. * [RECYCLED WATER REPORT](#)
- 11. * [REPORTABLE MEETINGS](#)
- 12. * **ITEMS REMOVED FROM CONSENT CALENDAR**

Items on the Consent Calendar are routine matters and there will be no discussion unless an item is removed from the Consent Calendar. Items removed by a "Request to Speak" form from the public will be handled immediately following adoption of the Consent Calendar. Items removed by a Board Member will be handled as directed by the Board.

REGULAR AGENDA

- 13. [AB 361 FINDINGS IN SUPPORT OF VIRTUAL MEETINGS](#)

Staff respectfully recommends the Board of Directors:

- 1. FIND and DECLARE pursuant to Government Code 54953(e)(3) that the Board of Directors has reconsidered the circumstances of the state of emergency, and
- 2. FIND and DECLARE that, in light of the information provided in this staff report and the corresponding verbal discussion during this Board meeting, the state of emergency continues to directly impact the ability of the members to meet safely in person, or state or local officials continue to impose or recommend measures to promote social distancing.
- 3. Provide direction with respect to whether the January Board meeting should be virtual or in person.

Staff Reference: General Manager

- 14. [2022 ELECTION OF OFFICERS AND BOARD MEETING SCHEDULE](#)

- 1. Appoint Chairperson and Vice Chairperson for the 2022 SEJPA Board of Directors;
- 2. Select regular meeting place and time for 2022; and
- 3. Discuss and take action as appropriate.

Staff Reference: General Manager

15. 2022 CLASSIFICATION AND COMPENSATION STUDY

1. Provide guidance to the General Manager for the completion of a Classification and Compensation Study; and
2. Discuss and take action as appropriate.

Staff Reference: General Manager

16. GENERAL MANAGER'S REPORT

Informational report by the General Manager on items not requiring Board action.

17. GENERAL COUNSEL'S REPORT

Informational report by the General Counsel on items not requiring Board action.

18. BOARD MEMBER COMMENTS

This item is placed on the agenda to allow individual Board Members to briefly convey information to the Board or public, or to request staff to place a matter on a future agenda and/or report back on any matter. There is no discussion or action taken on comments by Board Members.

19. CLOSED SESSION

The Board will adjourn to Closed Session to discuss item(s) identified below. Closed Session is not open to the public; however, an opportunity will be provided at this time if members of the public would like to comment on any item listed below. (Three-minute limit.) A closed session may be held at any time during this meeting of the San Elijo Joint Powers Authority for the purposes of discussing potential or pending litigation or other appropriate matters pursuant to the "Ralph M. Brown Act".

20. ADJOURNMENT

The next regularly scheduled San Elijo Joint Powers Authority Board Meeting will be Tuesday, January 18, 2022 at 8:30 a.m.

NOTICE:

The San Elijo Joint Powers Authority's open and public meetings comply with the protections and prohibitions contained in Section 202 of the Americans With Disabilities Act of 1990 (42 U.S.C Section 12132), and the federal rules and regulations adopted in implementation thereof. Any person with a disability who requires a modification or accommodation, including auxiliary aids or services, in order to participate in a public meeting of the SEJPA Board of Directors, may request such modification or accommodation from Michael T. Thornton, General Manager, (760) 753-6203 ext. 72.

The agenda package and materials related to an agenda item submitted after the packet's distribution to the Board is available for public review in the lobby of the SEJPA Administrative Office during normal business hours. Agendas and minutes are available at www.sejpa.org. The SEJPA Board meetings are held on the third Tuesday of each month, with no scheduled meetings in July.

AFFIDAVIT OF POSTING

I, Michael T. Thornton, Secretary of the San Elijo Joint Powers Authority, hereby certify that I posted, or have caused to be posted, a copy of the foregoing agenda on the SEJPA website at www.sejpa.org, and in the following locations:

San Elijo Water Campus (formerly known as San Elijo Water Reclamation Facility), 2695 Manchester Avenue, Cardiff, California
City of Encinitas, 505 South Vulcan Avenue, Encinitas, California
City of Solana Beach, 635 South Highway 101, Solana Beach, California

The notice was posted at least 72 hours prior to the meeting, in accordance with Government Code Section 54954.2(a).

Date: December 09, 2021



Michael T. Thornton, P.E.
Secretary / General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MINUTES OF THE BOARD MEETING
HELD ON NOVEMBER 16, 2021
VIA VIDEO CONFERENCE

Kristi Becker, Chair

Kellie Hinze, Vice Chair

A meeting of the Board of Directors of San Elijo Joint Powers Authority (SEJPA) was held Tuesday, November 16, 2021, at 8:30 a.m., via a public web conference.

1. CALL TO ORDER

Chair Becker called the meeting to order at 8:30 a.m.

2. ROLL CALL

Directors Present:

Kristi Becker
Kellie Hinze
Catherine Blakespear
David Zito

Directors Absent:

None

Others Present:

General Manager	Michael Thornton
Director of Operations	Chris Trees
Director of Finance and Administration	Amy Chang
Administrative Coordinator	Vanessa Hackney
Senior Project Manager	Mike Konicke

SEJPA Counsel:

Procopio	Tracie Stender
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City of Encinitas:

Director of Utilities / General Manager	Isam Hireish
Assistant City Manager	Jennifer Campbell

City of Solana Beach:

City Manager	Greg Wade
Director of Engineering/Public Works	Mohammad "Mo" Sammak

City of Del Mar:

Public Works Director/City Engineer	Joe Bride
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3. PLEDGE OF ALLEGIANCE

General Manager Thornton led the Pledge of Allegiance.

4. ORAL COMMUNICATION/PUBLIC COMMENT PERIOD

None.

5. AWARDS AND RECOGNITION

None.

6. AB 361 FINDINGS REGARDING VIRTUAL MEETING (ACTION ITEM)

The Board of Directors discussed the ongoing state of emergency and made the following findings and determinations by a majority vote:

1. In light of the information provided in the staff report and the corresponding verbal discussion during this Board meeting, the Board of Directors hereby determines pursuant to Government Code 54953(e)(1)(B) and (C) that as a result of the Covid- 19 pandemic, meeting in person would present imminent risks to the health or safety of attendees.
2. The Board gave direction to staff to conduct the December 2021 San Elijo Joint Powers Authority Board of Directors Meetings virtually.

7. CONSENT CALENDAR

Moved by Board Member Zito and seconded by Vice Chair Hinze to approve the Consent Calendar.

Agenda Item No. 8	Approval of Minutes for the October 19, 2021 Meeting
Agenda Item No. 9	Approval for Payment of Warrants and Monthly Investment Report
Agenda Item No. 10	Wastewater Treatment Report
Agenda Item No. 11	Recycled Water Report
Agenda Item No. 12	Reportable Meetings
Agenda Item No. 13	Agreement for Grounds Maintenance Services

Motion carried with the following vote of approval:

AYES: Becker, Hinze, Zito, Blakespear
NOES: None
ABSENT: None
ABSTAIN: None

15. EMERGENCY GENERATOR PURCHASE AND INSTALLATION WORK

General Manager Thornton reported that the Board of Directors approved the purchase of the new generator at the February 16, 2021 Board meeting as part of contract change order Group A with PCL Construction (PCL). However, due to supply chain interruptions

related to the pandemic, the generator delivery has been delayed and this work is not expected to be completed before July 2022. Since the contract with PCL is substantially complete, the delay in receiving the generator will require a contract extension and re-mobilization of PCL staff and equipment. This would result in a cost increase of approximately \$28,000.

Another option available is for SEJPA to negotiate and execute a contract directly with PCL's subcontractor (Morrow-Meadows). This will allow the closeout of PCL's contract and avoid \$28,000 in additional costs and fees. Both PCL Construction and Morrow-Meadows support this option, without price change to SEJPA.

Since the generator installation work was previously competitively bid by PCL using the prescribed requirements established by the construction agreement with SEJPA, and consistent with existing case law for public contracting in California, both staff and SEJPA legal counsel agree that a negotiated contract with Morrow-Meadows is an acceptable approach. There is no advantage to competitively or publicly bidding this work.

Staff recommends that the Board authorize the General Manager to negotiate a deductive change order with PCL to remove the purchase and installation of the generator from PCL's scope of work and close out PCL's contract; and to execute a contract with Morrow-Meadows for the purchase and installation of the generator at Morrow-Meadows' previously bid price.

Moved by Board Member Zito and seconded by Chair Becker to:

The Board of Directors made the following findings and authorizations:

1. In light of the facts described in this staff report and presented by staff in this Board meeting, the Board of Directors hereby makes the following **FINDINGS AND DECLARATIONS**:
 - a. Competitive public bidding of this emergency generator installation work would not result in any advantage to SEJPA or the public;
 - b. The greatest public benefit is served by SEJPA executing a negotiated contract with Morrow-Meadows at the price previously competitively bid by Morrow-Meadows under the PCL contract.
2. Authorize the General Manager to negotiate and execute a deductive change order with PCL Construction to remove the purchase and installation of an emergency power generator;
3. Authorize the General Manager to execute a contract with Morrow-Meadows for the purchase and installation of an emergency generator for an amount not to exceed \$150,000:

Motion carried with the following vote of approval:

AYES:	Becker, Hinze, Zito, Blakespear
NOES:	None
ABSENT:	None
ABSTAIN:	None

16. GENERAL MANAGER'S REPORT

None.

17. GENERAL COUNSEL'S REPORT

None.

18. BOARD MEMBER COMMENTS

None.

19. CLOSED SESSION

A closed session was held per Government Code Section 54957(b), Public Employee Employment; Title: General Manager.

There was no reportable action out of closed session.

20. CONSIDERATION OF GENERAL MANAGER EMPLOYMENT CONTRACT

As of January 1, 2022 the General Manager's salary will be \$243,737. A salary increase and related benefits will be set forth in exhibit B of the General Manager's proposed Employment Agreement.

21. ADJOURNMENT

The meeting adjourned at 8:52 a.m. The next Board of Directors meeting is scheduled to be held on Tuesday, December 14, 2021 at 8:30 a.m.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
 PAYMENT OF WARRANTS
 22-12

For the Month of November 2021

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
40443	AT&T	Utilities - Telephone	Phone service - 09/13/21 - 10/12/21	\$ 1,285.65
40444	Atlas	Services - Engineering, Plan Check	WCI project	13,021.25
40445	American Water Works Assoc.	Dues & Memberships	Membership - M. Henke	105.00
40446	California State Lands Commiss	Fees - Permits	Recycled water distribution line	1,429.23
40447	EDCO Waste & Recycling Service	Utilities - Trash	Oct	279.89
40448	gafcon	Services - Professional	WCI project	62.00
40449	GC Pivotal LLC	Utilities - Internet	T - 1 Service - Dec	355.24
40450	The Hardwood & Hardware Co.	Supplies - Shop & Field	Various supplies	200.55
40451	Hardy Diagnostics	Supplies - Lab	Various supplies	2,423.45
40452	Helix Environmental Planning	Services - Professional	WCI project	2,831.78
40453	ICMA Membership Renewals	Dues & Memberships	Membership - A. Chang	200.00
40454	Jason Simmons	Seminars/Education	Certification - J. Simmons	500.00
40455	McMaster-Carr Supply Co.	Supplies - Shop & Field, Supplies - Shop & Field	Various supplies	2,617.08
40456	MetLife - Group Benefits	Life Insurance/Disability	Dental - Nov	2,052.36
40457	Multi W Systems, Inc.	Capital Outlay	JG grit pump	17,310.04
40458	Nth Generation	Services - Professional	WCI project	4,051.46
40459	Olivenhain Municipal Water Dis	Rent, Services - Maintenance	Wiegand Zona Gate - 1st Qtr. 21/22m Pipeline rental payment - Aug & Sep	33,986.66
40460	OneSource Distributors, Inc.	Repair Parts Expense	Network switches	750.08
40461	PCL Construction Services PCL	Services - Contractors	WCI project	530,794.16
40462	Preferred Benefit Insurance	Dental/Vision	Vision - Sep & Oct	600.20
40463	ProBuild Company, LLC	Supplies - Shop & Field	Various supplies, tools and equipment	1,033.09
40464	Roesling Nakamura Terada Archi	Services - Professional	Building improvement - Jul	7,277.50
40465	Sage Energy Consulting	Services - Professional	WCI project	4,985.00
40466	Santa Fe Irrigation District	Utilities - Water	Water	452.70
40467	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment - Sep	2,089.88
40468	San Dieguito Water District	Utilities - Water	Water	2,716.11
40469	San Dieguito Water District	Utilities - Water	Water	802.20
40470	San Dieguito Water District	Utilities - Water	Water	186.33
40471	Sun Life Financial	Life Insurance/Disability	Life and disability insurance - Oct	1,868.04
40472	State Water Resources Control	Dues & Memberships	Certificate - M. Henke	150.00
40473	SWRCB - ELAP Fees	Fees - Permits	ELAP - assessment fee	5,000.00
40474	SWRCB - ELAP Fees	Fees - Permits	ELAP - renewal fee	3,500.00
40475	USA Bluebook	Supplies - Lab, Repair Parts Expense	PVC suction tubing, Repair parts	1,344.36
40476	Vantagepoint Transfer Agents	EE Deduction Benefits	ICMA - 457	7,372.36
40477	Vantagepoint Transfer Agents	ICMA Retirement	ICMA - 401A	4,371.89
40478	Daniel Verdon	Seminars/Education	Membership and lab grade 1 certificate - D. Verdon	872.00
40480	Volt Management Corp	Services - Temp	Internship program period ending 05/30/21 to 10/24/21	23,509.47
40481	WM Corporate Services, Inc.	Services - Grit & Screenings	10 yard roll of disposal	1,523.68
40482	Adam Kaye	Services - Professional	WCI project	2,000.00
40483	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers 11/01/21 - 11/30/21	359.89
40484	AT & T	Utilities - Telephone	Alarm service - Nov	403.31
40485	Black & Veatch	Services - Engineering	Solid treatment process	4,975.00
40486	Boot World, Inc.	Uniforms - Boots	Employee safety boots (3)	579.85
40487	BrightView Landscapes	Services - Landscape	Irrigation services, Ground maintenance Nov	4,977.08
40488	Carollo Engineers	Services - Engineering, Plan Check	ARC flash and protection study Jul & Aug	6,651.98
40489	CDM Smith	Services - Engineering	Eng svc for MFRO structure and Launder 09/05/21 - 10/09/21	5,425.00
40490	Controlled Entry Specialists	Supplies - Shop & Field	Gate remote controls	2,188.00
40491	City National Bank	Interest Expense - AWT Note	Loan agreement # 11-20	74,076.57
40492	CWEA Membership	Dues & Memberships	Membership - C. Larsen	192.00
40493	Del Mar Blue Print	Supplies - Office	Art installation supplies	542.12
40494	Devin McGinness	Seminars/Education	Certificate - D. McGinness	500.00
40495	Environmental Sampling Supply,	Supplies - Lab	Various supplies	329.46
40496	Fisher Scientific	Supplies - Lab	Volumetric pipets	380.93
40497	Forto of San Diego	Services & Supplies - Janitorial	Janitorial services - Nov, supplies	1,502.31
40498	FRS Environmental	Services - Maintenance	Parts washer and service	1,046.55
40499	Grainger, Inc.	Repair Parts Expense	Various supplies	915.61
40500	Hardy Diagnostics	Supplies - Lab	Various supplies	6,689.75
40501	Hoch Consulting, APC	Services - Professional	Grant Admin - Project 6 North County recycled water	14,335.00
40502	Home Depot Credit Services	Supplies - Shop & Field	Various supplies	371.71
40503	Leaf & Cole, LLP	Services - Accounting	Audit services	3,025.00
40504	Marine Taxonomic Services, LTD	Services - Contractors	Q3, 2021 Intensive WQ monitoring	2,390.00
40505	McMaster-Carr Supply Co.	Repair Parts Expense, Supplies - Shop & Field	Various supplies	572.14
40506	The Nyhart Company	Services - Accounting	Calpers risk pools GASB 68 report	1,500.00
40507	Oasis Palm Nursery, Inc.	Services - Landscape	Fall service	925.00
40508	Pacific Pipeline Supply	Repair Parts Expense	Hydrant adapters	279.85
40509	ProBuild Company, LLC	Supplies - Shop & Field	Various supplies	145.10
40510	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment Oct	1,198.35
40511	San Dieguito Water District	Utilities - Water	Water	1,401.05
40512	Sun Life Financial	Life Insurance/Disability	Life and disability insurance - Nov	1,871.01
40513	Terminix Processing Center	Services - Maintenance	Pest control service - Oct	441.00
40514	Thatcher Company of California	Supplies - Chemicals	Aluminum sulfate	5,909.69
40515	Vantagepoint Transfer Agents	EE Deduction Benefits	ICMA - 457	7,372.36
40516	Vantagepoint Transfer Agents	ICMA Retirement	ICMA - 401A	4,370.73
40517	Volt Management Corp	Services - Temp	Internship program period ending 10/01/21 to 10/24/21	10,456.39
40518	VWR International, Inc.	Supplies - Lab	Various supplies	2,020.46
40519	WageWorks	Payroll Processing Fees	Admin and compliance fee - Sep & Oct	268.00
40520	The Water Research Foundation	Dues & Memberships	WRFMBR - Utility membership	2,074.00
40521	Water Environment Federation	Dues & Memberships	Membership - M. Thornton	332.00
40522	WM Corporate Services, Inc.	Services - Grit & Screenings	10 yard roll off disposal	5,638.46
On-line 598	Aflac	EE Deduction Benefits	Aflac - Nov	395.64
On-line 599	BankCard Center	Supplies - Shop & Field	Various supplies	5,592.58
On-line 600	MetLife - Group Benefits	Dental/Vision	Dental - Dec	2,052.36
On-line 601	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 10/30/21 - 11/12/21	16,423.20
On-line 602	SDG&E	Utilities - Gas & Electric	10/08/21 - 11/08/21	77,695.32
On-line-593	CA. Dept. of Tax & Fee Admin.	Accrued Sales Tax Payable	Use tax - 0701/21 - 09/30/21	2,843.00
On-line-594	Fuelman	Fuel	Oct	1,382.81
On-line-595	P.E.R.S.	Medical Insurance - Pers	Health - Nov	22,056.53
On-line-596	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 10/15/21 - 10/29/21	16,423.20
On-line-597	ReadyRefresh	Supplies - Lab	Kitchen and lab supplies	876.26
	San Elijo Payroll Account	Payroll	Payroll - 11/05/2021	84,638.45
	San Elijo Payroll Account	Payroll	Payroll - 11/19/2021	84,328.51
				<u>1,179,251.26</u>

SAN ELIJO JOINT POWERS AUTHORITY

PAYMENT OF WARRANTS SUMMARY

**For the Month of November 2021
As of November 30, 2021**

PAYMENT OF WARRANTS		\$ 1,179,251.26
Reference Number	22-12	

I hereby certify that the demands listed and covered by warrants are correct and just to the best of my knowledge, and that the money is available in the proper funds to pay these demands. The cash flows of the SEJPA, including the Member Agency commitment in their operating budgets to support the operations of the SEJPA, are expected to be adequate to meet the SEJPA's obligations over the next six months. I also certify that the SEJPA's investment portfolio complies with the SEJPA's investment policy.



Amy Chang
Director of Finance & Administration

STATEMENT OF FUNDS AVAILABLE FOR PAYMENT OF WARRANTS
AND INVESTMENT INFORMATION
As of November 30, 2021

FUNDS ON DEPOSIT WITH	AMOUNT
LOCAL AGENCY INVESTMENT FUND <i>(OCTOBER 2021 YIELD 0.203%)</i>	
UNRESTRICTED DEPOSITS	13,377,188.82
CALIFORNIA BANK AND TRUST <i>(NOVEMBER 2021 YIELD 0.01%)</i>	
REGULAR CHECKING	2,078,163.23
PAYROLL CHECKING	5,000.00
PARS - TRUSTEE (POST-EMPLOYMENT BENEFITS TRUST) <i>(OCTOBER 2021 YIELD -2.64%)</i>	349,849.81
TOTAL RESOURCES	\$ 15,810,201.86

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: WASTEWATER TREATMENT REPORT

RECOMMENDATION

No action required. This memorandum is submitted for information only.

DISCUSSION

Monthly Treatment Plant Performance and Evaluation

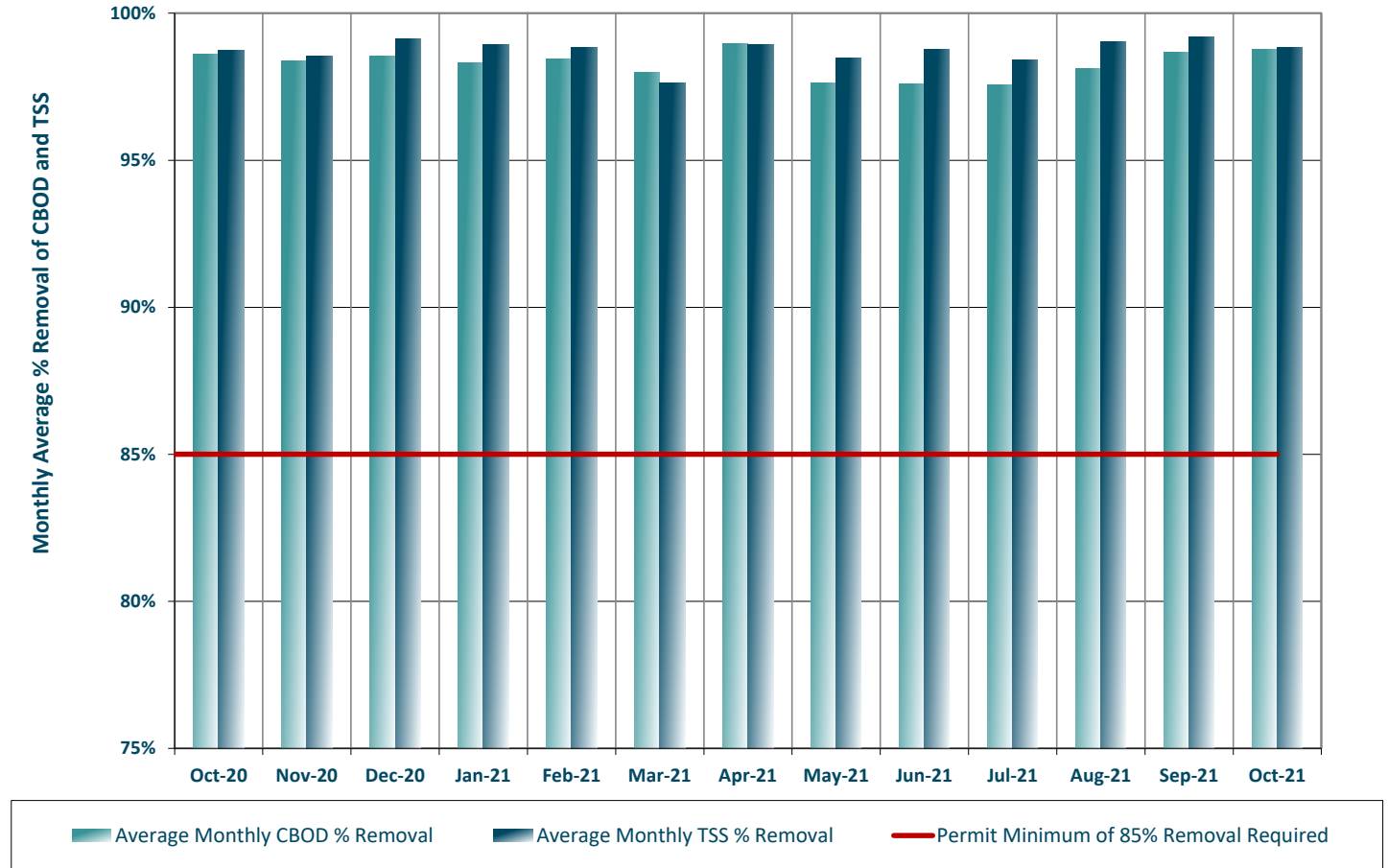
Wastewater treatment for the San Elijo Joint Powers Authority (SEJPA) met all National Pollutant Discharge Elimination System (NPDES) ocean effluent limitation requirements for the month of October 2021. The primary indicators of treatment performance include the removal of Carbonaceous Biochemical Oxygen Demand (CBOD) and Total Suspended Solids (TSS). The SEJPA is required to remove a minimum of 85 percent of the CBOD and TSS from the wastewater. Treatment levels for **CBOD** and **TSS** were **98.8** and **98.8** percent removal, respectively, during the month of October.

Exceptional Water Treatment



Figure 1 (below) shows historic treatment performance trends for the removal of CBOD and TSS over the last 13 months compared to the permit minimum removal requirement of 85%.

Figure 1: Wastewater Treatment Performance of the SEJPA % Removal of Carbonaceous Biochemical Oxygen Demand (CBOD) and Total Suspended Solids (TSS)



Figures 2 and 3 (below) show historic influent vs effluent CBOD and TSS concentration fluctuations in the strength of the wastewater being received and discharged by the SEJPA.

FIGURE 2: TREATED EFFLUENT FLOWS REMOVAL OF CBOD

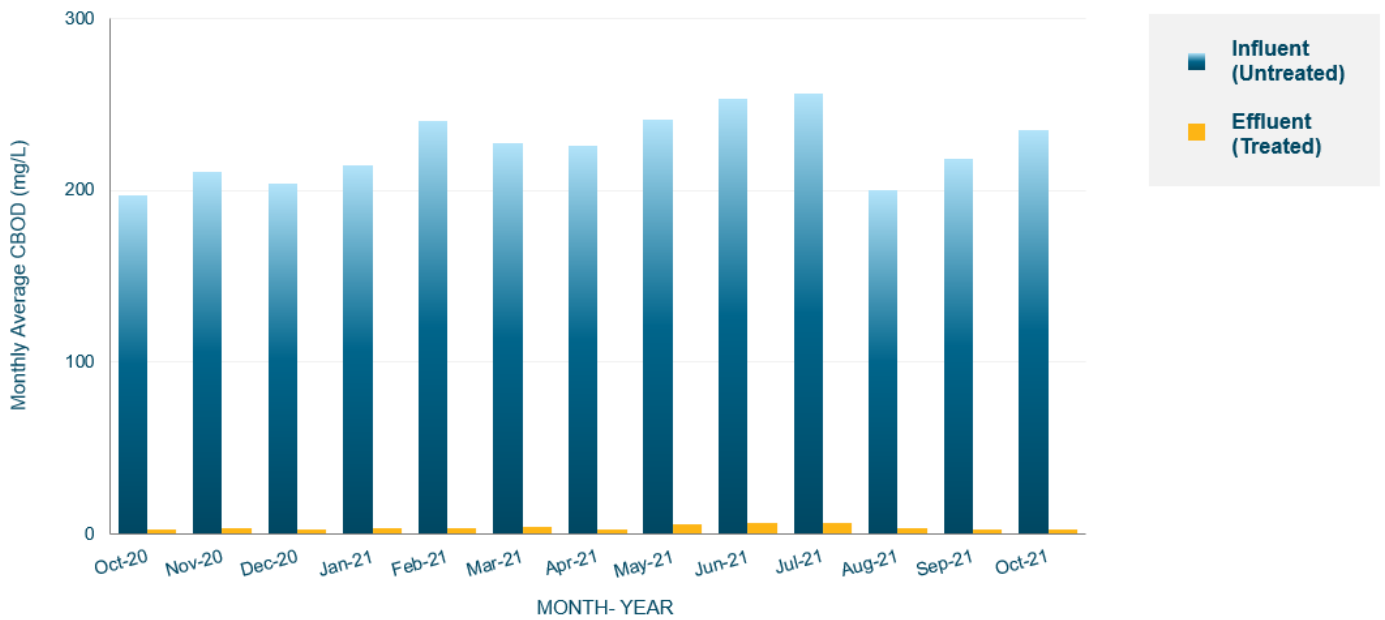
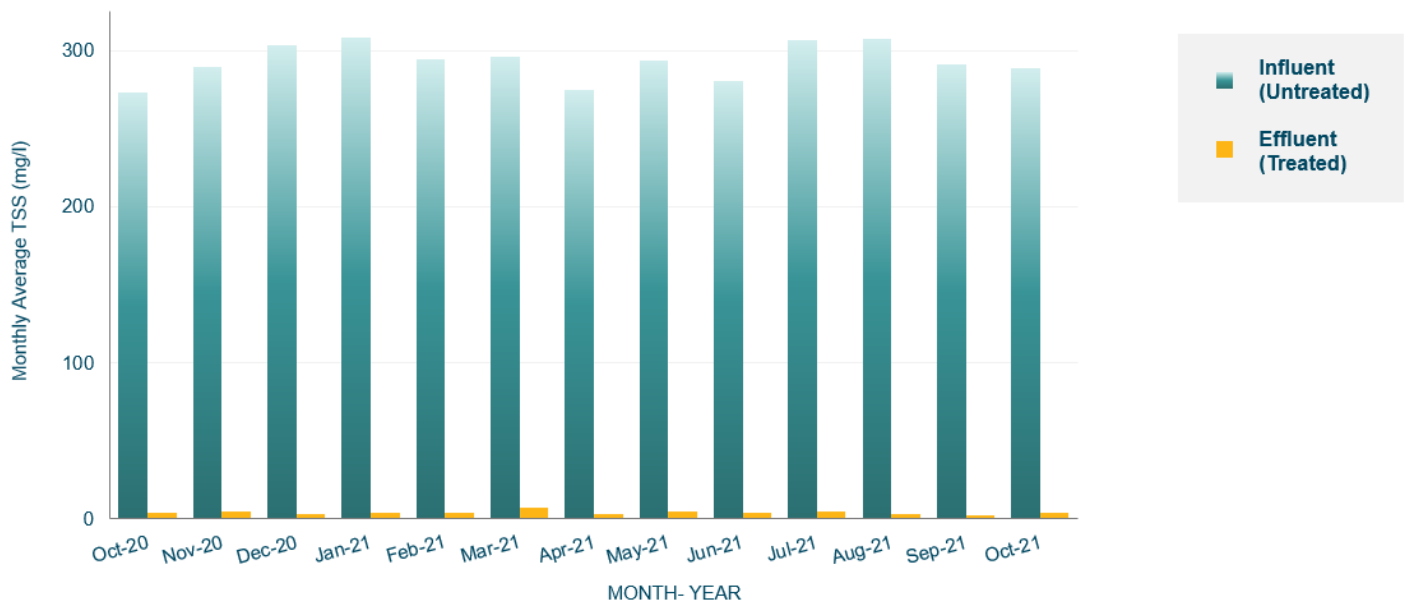


FIGURE 3: TREATED EFFLUENT FLOWS REMOVAL OF TSS



Member Agency Flows

Table 1 (below) presents the influent and effluent flows for the month of October. Average daily influent flows were recorded for each Member Agency. Total effluent flow was calculated for the San Elijo Water Campus.

TABLE 1 – INFLUENT AND EFFLUENT FLOWS IN OCTOBER

OCTOBER			
	Influent (mgd)	Recycled Water (mgd)	Effluent (mgd)*
Cardiff Sanitary Division	1.225	0.604	0.621
City of Solana Beach	0.885	0.436	0.449
Rancho Santa Fe SID	0.126	0.063	0.063
City of Del Mar	0.329	0.162	0.167
Total San Elijo Water Campus Flow	2.565	1.265	1.300

* Effluent is calculated by subtracting the recycled water production from the influent wastewater.

Table 2 (below) presents the historical average and unit influent rates per month for each of the Member Agencies during the past 3 years. It also presents the number of connected Equivalent Dwelling Units (EDUs) for each of the Member Agencies during this same time period.

TABLE 2 - SAN ELIJO WATER RECLAMATION FACILITY MONTHLY REPORT - FLOWS AND EDUS

MONTH	AVERAGE DAILY INFLUENT FLOW RATE (MGD)					CONNECTED EDUs					AVERAGE UNIT INFLUENT FLOW RATE (GAL/EDU/DAY)					
	CSD	RSF	CSD	SB	DM	TOTAL PLANT	CSD	RSF	CSD	SB	DM	TOTAL EDUS	CSD	RSF	SB	DM
Jul-18	1.193	0.118	0.933	0.537	2.781	8,478	562	8,083	2,611	19,733	141	210	115	206	141	
Aug-18	1.210	0.119	0.980	0.534	2.843	8,481	563	8,083	2,611	19,737	143	212	121	205	144	
Sep-18	1.230	0.117	0.905	0.341	2.593	8,481	563	8,083	2,611	19,737	145	208	112	131	131	
Oct-18	1.172	0.121	0.897	0.354	2.544	8,481	564	8,083	2,611	19,738	138	215	111	136	129	
Nov-18	1.173	0.121	0.906	0.064	2.264	8,488	565	8,083	2,611	19,746	138	214	112	136	129	
Dec-18	1.264	0.144	0.967	0.244	2.619	8,491	566	8,083	2,611	19,751	149	255	120	136	138	
Jan-19	1.269	0.153	0.975	0.384	2.781	8,491	566	8,083	2,611	19,751	149	271	121	147	141	
Feb-19	1.400	0.173	0.935	0.309	2.817	8,492	566	8,083	2,611	19,752	165	306	116	137	145	
Mar-19	1.200	0.149	0.908	0.340	2.597	8,493	568	8,083	2,611	19,755	141	263	112	132	132	
Apr-19	1.119	0.138	0.887	0.334	2.478	8,494	568	8,083	2,611	19,756	132	243	110	128	125	
May-19	1.125	0.133	0.880	0.361	2.499	8,494	568	8,083	2,611	19,756	132	234	109	138	126	
Jun-19	1.162	0.126	0.903	0.507	2.698	8,504	568	8,083	2,611	19,766	137	222	112	194	136	
Jul-19	1.127	0.128	0.924	0.546	2.725	8,504	568	8,083	2,611	19,766	133	226	114	209	138	
Aug-19	1.148	0.126	0.938	0.567	2.779	8,505	570	8,105	2,612	19,792	135	221	116	217	140	
Sep-19	1.131	0.132	0.918	0.393	2.574	8,507	570	8,105	2,612	19,794	133	232	113	150	130	
Oct-19	1.120	0.124	0.914	0.378	2.536	8,507	571	8,105	2,612	19,795	132	217	113	145	128	
Nov-19	1.230	0.137	0.927	0.437	2.731	8,510	571	8,105	2,612	19,798	145	240	114	172	138	
Dec-19	1.347	0.173	0.946	0.483	2.949	8,516	571	8,105	2,612	19,804	158	303	117	185	149	
Jan-20	1.194	0.163	0.917	0.410	2.684	8,517	571	8,105	2,612	19,805	140	286	113	157	136	
Feb-20	1.176	0.146	0.919	0.352	2.593	8,517	571	8,105	2,612	19,805	138	256	113	135	131	
Mar-20	1.432	0.185	0.907	0.389	2.913	8,519	572	8,105	2,612	19,808	168	324	112	149	147	
Apr-20	1.720	0.231	0.912	0.377	3.240	8,522	572	8,105	2,612	19,811	202	404	113	153	164	
May-20	1.293	0.158	0.853	0.304	2.608	8,523	573	8,105	2,612	19,813	152	276	105	133	132	
Jun-20	1.251	0.164	0.897	0.434	2.746	8,534	576	8,105	2,612	19,826	147	285	111	179	139	
Jul-20	1.231	0.157	0.937	0.548	2.873	8,535	576	8,110	2,616	19,837	144	273	116	222	145	
Aug-20	1.226	0.156	0.950	0.478	2.810	8,540	577	8,110	2,616	19,843	144	271	117	194	142	
Sep-20	1.225	0.151	0.956	0.362	2.694	8,540	578	8,110	2,616	19,844	143	261	118	146	136	
Oct-20	1.197	0.142	0.940	0.316	2.595	8,543	579	8,110	2,616	19,848	140	245	116	128	131	
Nov-20	1.200	0.142	0.927	0.341	2.610	8,543	579	8,110	2,616	19,848	140	245	114	138	131	
Dec-20	1.217	0.141	0.893	0.304	2.555	8,543	579	8,110	2,616	19,848	142	244	110	123	129	
Jan-21	1.238	0.150	0.909	0.323	2.620	8,543	579	8,110	2,616	19,848	145	259	112	129	132	
Feb-21	1.224	0.151	0.926	0.306	2.607	8,548	579	8,110	2,616	19,853	143	261	114	121	131	
Mar-21	1.291	0.160	0.968	0.332	2.751	8,548	579	8,110	2,616	19,853	151	277	119	131	139	
Apr-21	1.232	0.160	0.925	0.320	2.637	8,552	579	8,110	2,616	19,857	144	277	114	129	133	
May-21	1.189	0.157	0.932	0.323	2.601	8,552	579	8,110	2,616	19,857	139	271	115	130	131	
Jun-21	1.218	0.148	0.938	0.358	2.662	8,554	579	8,110	2,616	19,859	142	256	116	145	134	
Jul-21	1.183	0.144	0.972	0.435	2.734	8,554	579	8,124	2,616	19,873	138	249	120	178	138	
Aug-21	1.178	0.150	0.966	0.480	2.774	8,556	579	8,124	2,616	19,875	138	259	119	196	140	
Sep-21	1.153	0.129	0.948	0.353	2.583	8,557	579	8,124	2,616	19,876	135	223	117	144	130	
Oct-21	1.225	0.126	0.885	0.329	2.565	8,557	579	8,124	2,616	19,876	143	218	109	139	129	

CSD: Cardiff Sanitary Division

RSF CSD: Ranch Santa Fe Community Service District

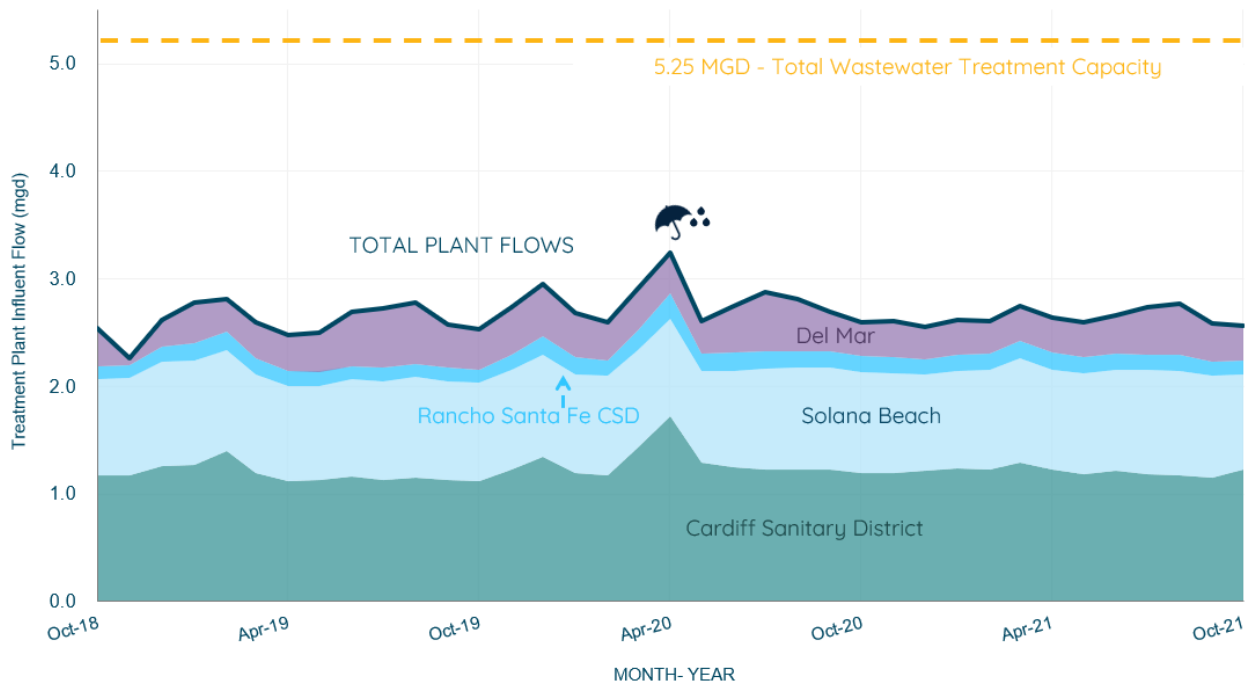
SB: Solana Beach

DM: City of Del Mar

EDU: Equivalent Dwelling Unit

Figure 4 (below) presents the 3-year historical average daily flows per month for each Member Agency. This is to provide a historical overview of the average flow treated for each agency. Also shown in Figure 4 is the total wastewater treatment capacity of the water campus, 5.25 mgd, of which each Member Agency has the right to 2.2 mgd, Rancho Santa Fe Community Service District leases 0.25 mgd, and the City of Del Mar leases 0.60 mgd.

FIGURE 4: SEJPA AVERAGE DAILY FLOWS OVER THE PAST 3 YEARS



City of Escondido Flows

The average and peak flow rate for the month of October 2021 from the City of Escondido's Hale Avenue Resource Recovery Facility, which discharges through the San Elijo Ocean Outfall, is reported below in Table 3.

TABLE 3 - CITY OF ESCONDIDO FLOWS

	Flow (mgd)
Escondido (Average flow rate)	8.57
Escondido (Peak flow rate)	18.3

Connected Equivalent Dwelling Units

The City of Solana Beach and the City of Del Mar updated the number of connected EDUs that is reported to the SEJPA in July 2021. The City of Encinitas and Rancho Santa Fe CSD report their connected EDUs every month. The number of EDUs connected for each of the Member Agencies and lease agencies is reported in Table 4 below.

TABLE 4 - CONNECTED EDUs BY AGENCY

	Connected (EDU)
Cardiff Sanitary Division	8,557
Rancho Santa Fe SID	579
City of Solana Beach	7,787
San Diego (to Solana Beach)	337
City of Del Mar	2,616
Total EDUs to System	19,876

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER REPORT

RECOMMENDATION

No action required. This memorandum is submitted for information only.

DISCUSSION

Recycled Water Production

For the month of October 2021, recycled water demand was 108.1 acre-feet (AF), which was met using 108.1 AF of recycled water and 0.0 AF supplementation with potable water.

October demand was 31.3% below budget expectations of 157 AF due to cool weather in the area and a small amount of rain. The total water production for the first four months of FY 2021-22 was below budget by 7.5%.

Figure 1 (attached) provides a graphical view of annual recycled water demand spanning the last 10 fiscal years, with the overlay of annual rainfall. Since the recycled water program primarily serves outdoor irrigation, annual demand is reduced during wet periods and increases during times of drought. Figure 2 (attached) shows the monthly recycled water demand for each October for the last ten years to provide a year-over-year comparison. Figure 3 (attached) compares budget versus actual recycled water sales for FY 2021-22.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON

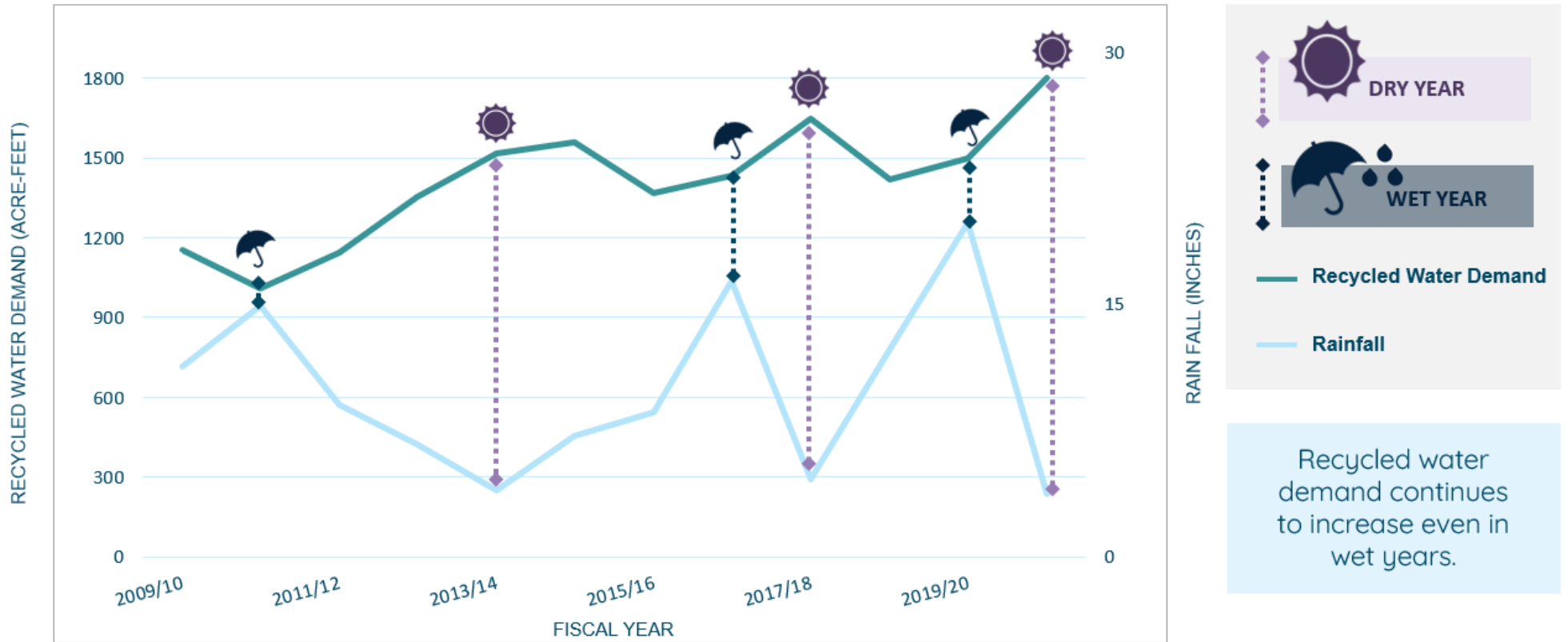


FIGURE 2: OCTOBER RECYCLED WATER DEMAND

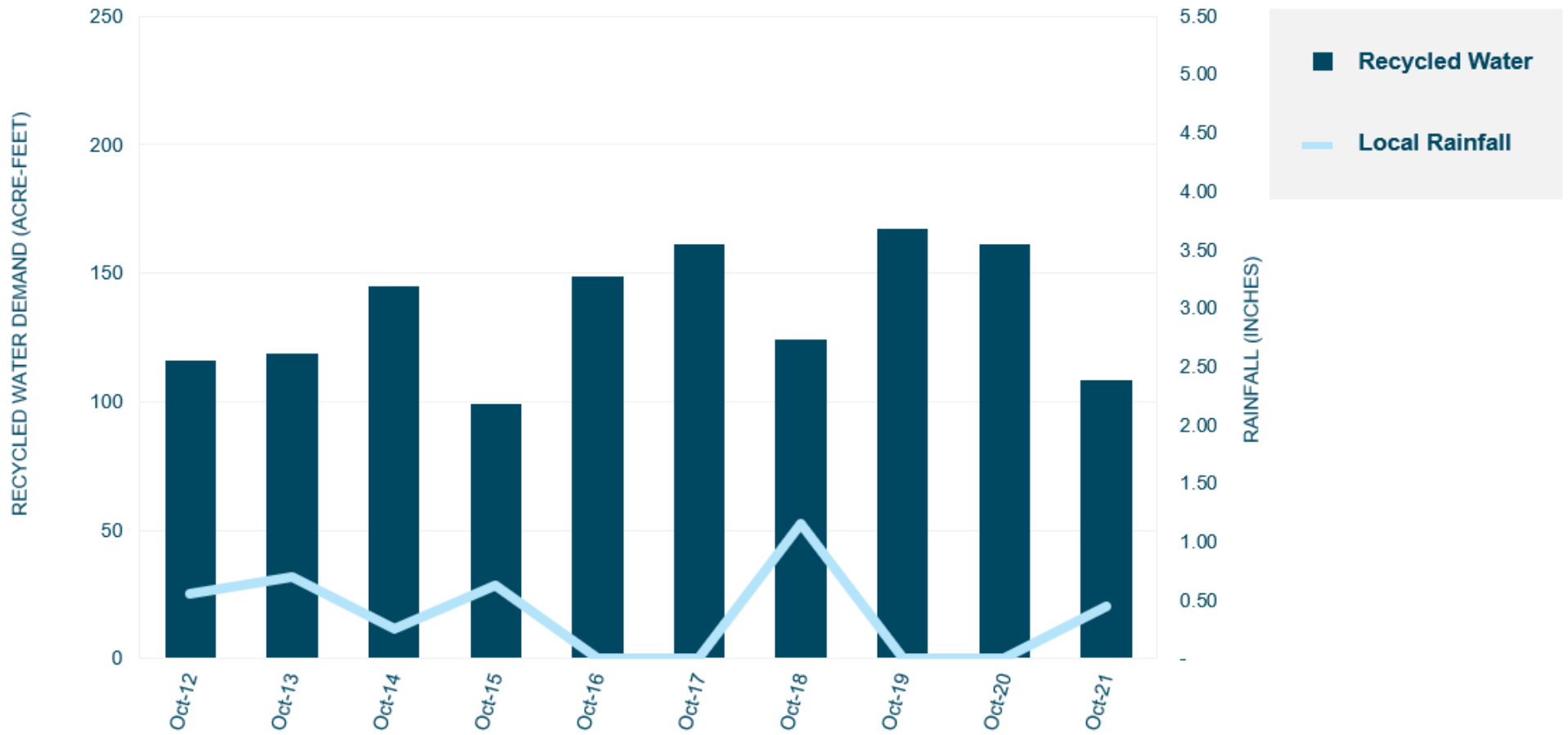
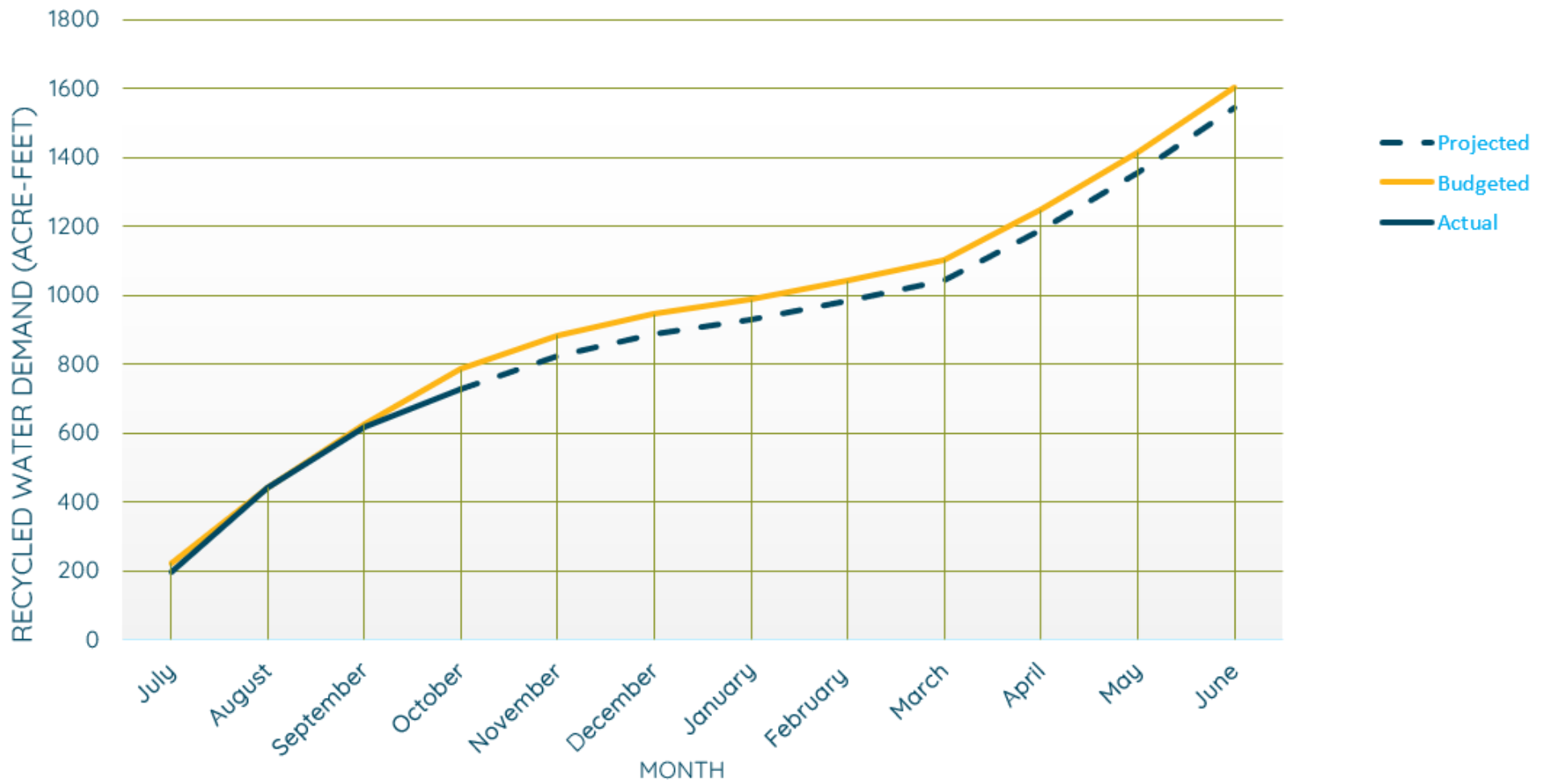


FIGURE 3: FY2020/21 CUMULATIVE DEMAND VS BUDGET



*

AGENDA ITEM NO. 11

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: REPORTABLE MEETINGS

RECOMMENDATION

No action required. This memorandum is submitted for information only.

BACKGROUND

The General Manager may meet monthly with one or more Board Members in preparation for the Board Meeting.

DISCUSSION

The General Manager has the following, reportable meetings:

1. Meeting to review Board Meeting Agenda with Board Chair Becker on November 15, 2021.

FINANCIAL IMPACT

Per the SEJPA Restatement Agreement, SEJPA pays the Board Member \$160 for each reportable meeting. These meetings are accounted for in our annual budget.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: AB 361 FINDINGS IN SUPPORT OF VIRTUAL MEETINGS

RECOMMENDATION

Staff respectfully recommends the Board of Directors:

1. FIND and DECLARE pursuant to Government Code 54953(e)(3) that the Board of Directors has reconsidered the circumstances of the state of emergency, and
2. FIND and DECLARE that, in light of the information provided in this staff report and the corresponding verbal discussion during this Board meeting, the state of emergency continues to directly impact the ability of the members to meet safely in person, or state or local officials continue to impose or recommend measures to promote social distancing.
3. Provide direction with respect to whether the January Board meeting should be virtual or in person.

BACKGROUND

On March 4, 2020, the Governor declared a state of emergency arising from the Covid-19 pandemic. Assembly Bill No. 361 took effect September 16, 2021. It amends the Brown Act and allows public agencies to utilize telephonic or virtual meetings without compliance with the telephonic agenda provisions of the Brown Act found in Government Code 54953(b)(3) if any of the following circumstances are met:

- (A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
- (B) The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
- (C) The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

These circumstances allow agencies to hold entirely virtual board meetings during the current pandemic, while California is in a proclaimed state of emergency. The previous teleconference rules under the Brown Act also remain in place, but are not as flexible.

If a board meeting is held virtually under the new provisions of AB 361, the agenda must still be posted under the appropriate timelines: 72 hours in advance for a regular board meeting, and 24 hours in advance for a special board meeting. The agenda must include the meeting link or dial-in, so that members of the public may access the meeting. Members of the public must be allowed to address the board in real-time during the meeting. Boards can no longer require public comments to be submitted in advance and there must be an opportunity to provide comments in real time.

If a board meets virtually under AB 361, and thereafter wishes to continue meeting virtually during the state of emergency, the board must make findings every 30 days that 1) the board has reconsidered the circumstances of the state of emergency and 2) the state of emergency continues to directly impact the ability of the members to meet safely in person or state or local officials continue to impose or recommend measures to promote social distancing.

DISCUSSION

California remains in a state of emergency related to the Covid-19 pandemic. The Delta variant continues to threaten lives, and is particularly threatening for persons who are unvaccinated and for those who are considered high-risk, such as persons over 65 or those who are immune-compromised or have underlying health conditions. The most recent Omicron variant has been found in California and has been designated a “variant of concern” by the World Health Organization and is being evaluated for transmissibility and vaccine tolerance.

The County of San Diego Health and Human Services Agency’s Epidemiology and Immunization Services Branch prepares a Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report, which is attached to this staff report for the Board’s information and consideration. A screenshot of Table 1 of the December 1, 2021 Report, which includes a Summary of Cases, Deaths, and Outbreaks by Date Reported for San Diego County, is provided below for the Board’s information, so that the Board can review the current and local data and evaluate whether the pandemic continues to directly impact the ability of the Board members to meet safely.

Table 1. Summary of Cases, Deaths, and Outbreaks by Date Reported

	11/21 – 11/27/2021	11/14 – 11/20/2021	Cumulative
Cases	2,491 ↓	3,411	383,792
Avg Daily Cases	356 ↓	487	609
Deaths	8 ↓	37	4,325
Outbreaks	18 ↓	31	3,039

Consistent with the Board's direction given at the November Board meeting, staff noticed and prepared this December meeting as a virtual meeting. Out of an abundance of caution, and given the recent Covid-19 data presented above, staff recommends the Board continue to meet virtually until meeting in person is safe for the health and safety of all Board members, staff and attendees.

STAFF RECOMMENDATION

Staff respectfully recommends the Board of Directors:

1. FIND and DECLARE pursuant to Government Code 54953(e)(3) that the Board of Directors has reconsidered the circumstances of the state of emergency, and
2. FIND and DECLARE that, in light of the information provided in this staff report and the corresponding verbal discussion during this Board meeting, the state of emergency continues to directly impact the ability of the members to meet safely in person, or state or local officials continue to impose or recommend measures to promote social distancing.
3. Provide direction with respect to whether the January Board meeting should be virtual or in person.

FINANCIAL IMPACT

None.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

COVID-19 Watch

Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report

Prepared by Epidemiology and Immunization Services
Branch
www.sdepi.org

December 1, 2021

Cases
383,792

Deaths
4,325

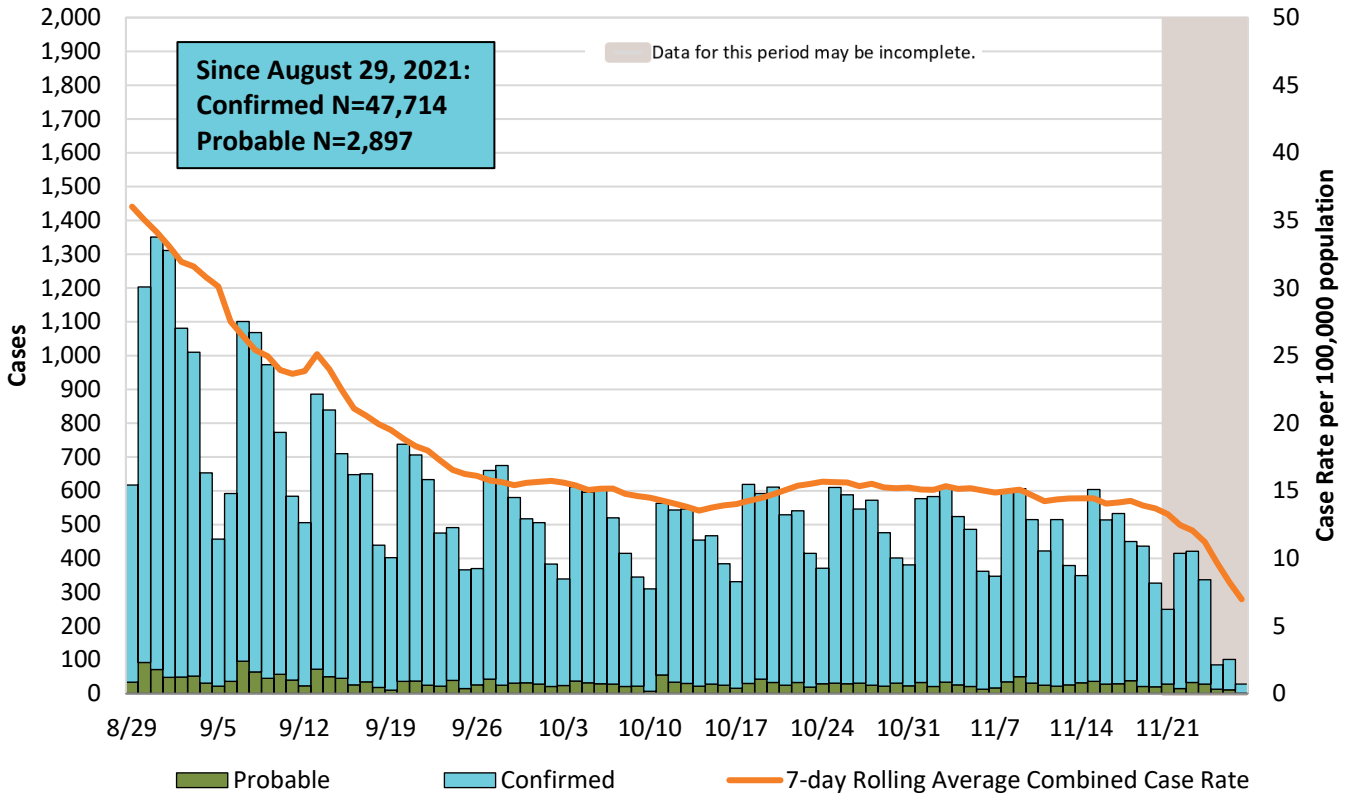
Outbreaks
3,039

Data through 11/27/2021

Report Content Links

- Page 2: [Summary](#)
- Page 3: [COVID-19 Infections by Vaccination Status](#)
- Page 4: [COVID-19 Hospitalizations by Vaccination Status](#)
- Page 5: [Daily COVID-19 Counts by Vaccination Status – Previous 3 Months](#)
- Page 6: [Weekly COVID-19 Counts by Age – Previous 3 Months](#)
- Page 7: [Selected Characteristics of COVID-19 Cases, Hospitalizations, and Deaths](#)
- Page 8: [Age-Adjusted COVID-19 Case Rates by Race/Ethnicity](#)
- Page 9: [Age-Adjusted COVID-19 Hospitalization Rates by Race/Ethnicity](#)
- Page 10: [Case Rates by Zip Code of Residence](#)
- Page 11: [COVID-19 Potential Exposure Settings
Community Setting Outbreaks](#)
- Page 12: [Number of Vaccinations Administered and Cumulative Number of Persons Fully Vaccinated
Percent Fully Vaccinated by Zip Code of Residence](#)
- Page 13: [COVID-19 Vaccinations by Race/Ethnicity and Health Equity](#)
- Page 14: [COVID-19 Cases in Children and Outbreaks in School Settings](#)
- Page 15: [COVID-19 Cases in Schools](#)
- Page 16: [COVID-19 Laboratory Test Positivity Rate – Previous 12 Months
Emergency Department Data – Previous 12 Months](#)
- Page 17: [COVID-19 Pandemic at a Glance](#)
- Page 18: [Pandemic at a Glance: Summary of COVID-19-associated Deaths](#)

Figure 1. COVID-19 Confirmed and Probable Cases and 7-Day Rolling Average Case Rate by Date of Illness Onset*, San Diego County Residents, N=50,611



*When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.
 **Probable cases are antigen positive tests received since August 1, 2020.

Table 1. Summary of Cases, Deaths, and Outbreaks by Date Reported

	11/21 – 11/27/2021	11/14 – 11/20/2021	Cumulative
Cases	2,491 ↓	3,411	383,792
Avg Daily Cases	356 ↓	487	609
Deaths	8 ↓	37	4,325
Outbreaks	18 ↓	31	3,039

COVID-19 Infections by Vaccination Status

Case rate for not fully vaccinated residents is **3 times higher** than fully vaccinated residents

Dates: 11/7-11/13/2021

Not Fully Vaccinated*
Case Rate
23.1

Fully Vaccinated**
Case Rate
8.1

County Overall
Case Rate
13.6

Figure 2. 7-Day Rolling Average COVID-19 Case Rate by Vaccination Status in San Diego County Residents since March 1, 2021

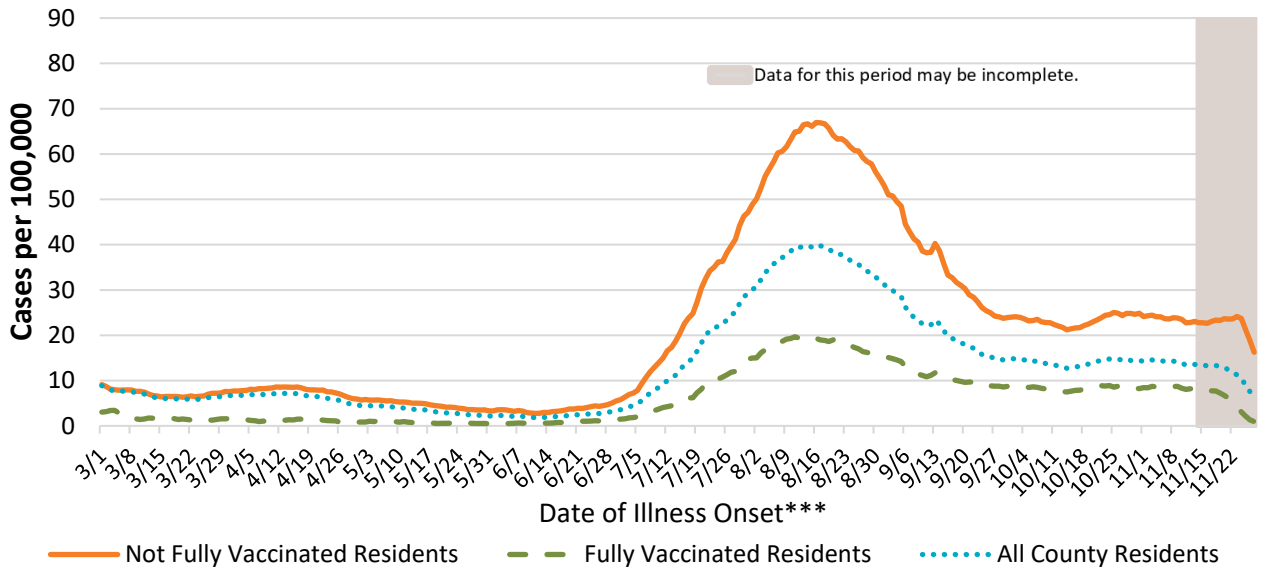


Table 2. COVID-19 Cases Among San Diego County Residents by Vaccination Status from Illness Onset Dates*** of March 1, 2021 to November 13, 2021

	Not Fully Vaccinated*	Fully Vaccinated**	Total
Cases	84,884 (73.8%)	30,067 (26.2%)	114,951
Hospitalizations	2,927 (92.9%)	225 (7.1%)	3,152
Deaths	482 (84.6%)	88 (15.4%)	570

*Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals who are not yet eligible for the vaccine are also included.

**Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the final dose of COVID-19 vaccine.

Percentages are among total cases, hospitalizations, and deaths for the time period. Cases with recent infection or onset dates may not yet be reported and vaccination data for recently reported cases may be incomplete. Hospitalizations and deaths from the last 14 days may not yet be reported. To account for this, data for the most recent two weeks are not included.

***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.

San Diego County Population from SANDAG 2019 Population Estimates (Prepared June 2020) = 3,351,784. The fully vaccinated population for each day is the cumulative number of county residents documented to have received the final dose of COVID-19 vaccine more than 14 days prior to that day. The not fully vaccinated population is the estimated total county population minus the fully vaccinated population.

COVID-19 Hospitalizations by Vaccination Status

Hospitalization rate for not fully vaccinated residents is **28 times higher** than fully vaccinated residents

Dates: 10/31-11/6/2021

Not Fully Vaccinated*
Hospitalization Rate

0.84

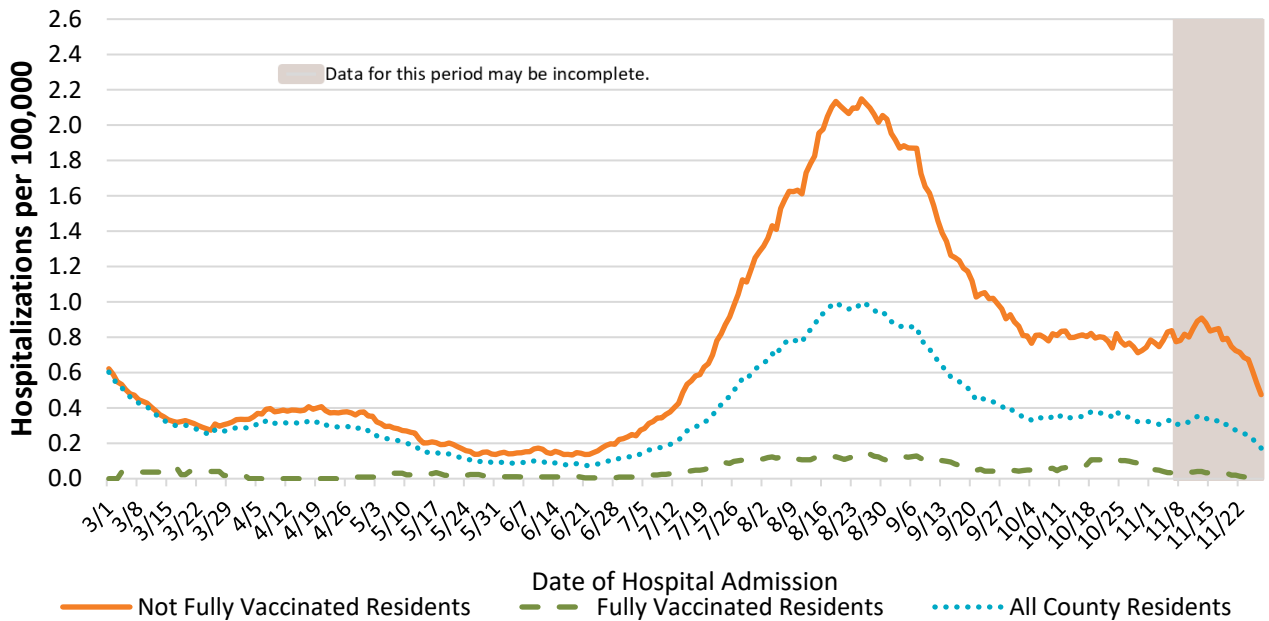
Fully Vaccinated**
Hospitalization Rate

0.03

County Overall
Hospitalization Rate

0.33

Figure 3. 14-Day Rolling Average COVID-19 Hospitalization Rate by Vaccination Status in San Diego County Residents since March 1, 2021

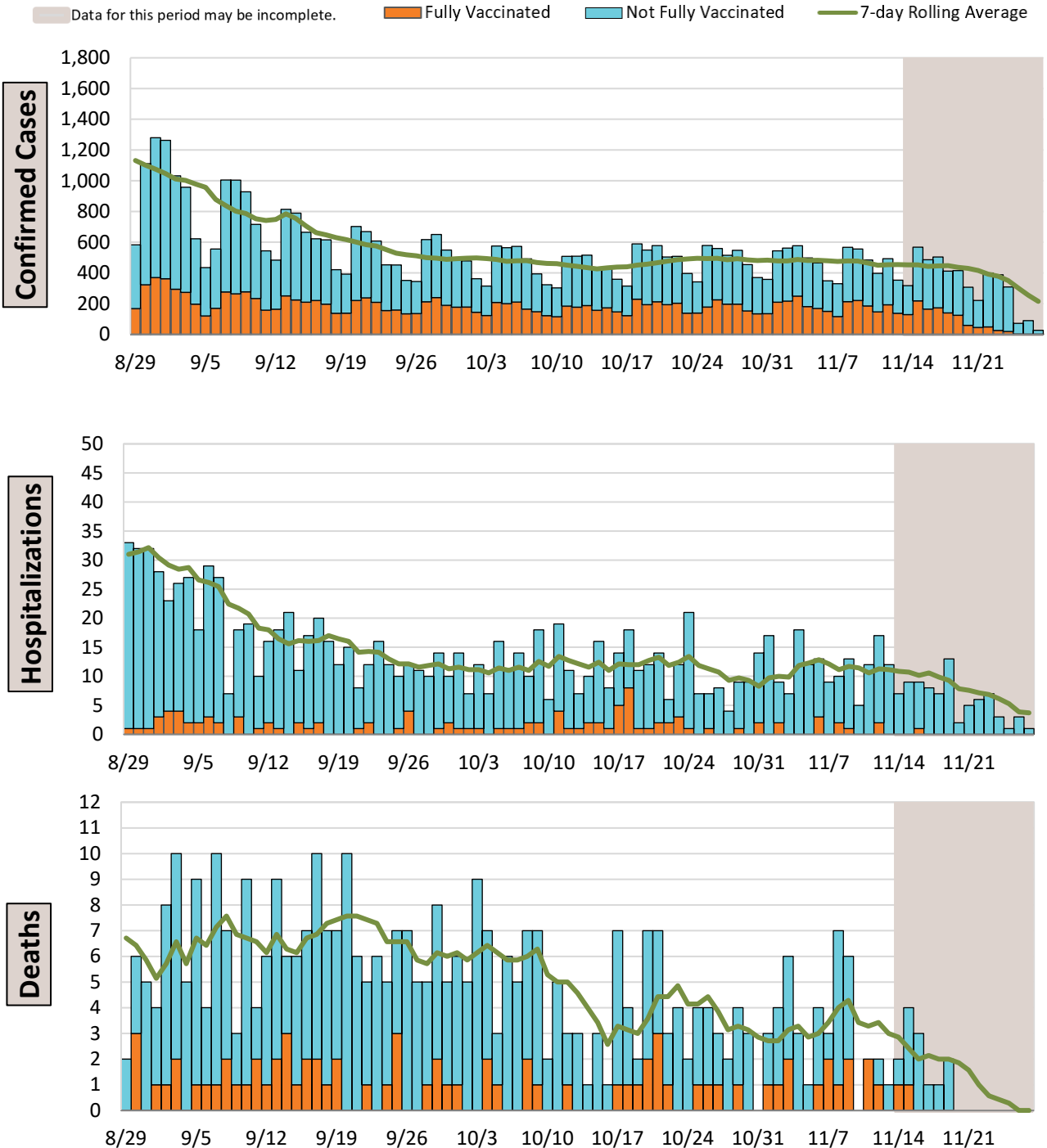


*Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals who are not yet eligible for the vaccine are also included.

**Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the final dose of COVID-19 vaccine.

San Diego County Population from SANDAG 2019 Population Estimates (Prepared June 2020) = 3,351,784. The fully vaccinated population for each day is the cumulative number of county residents documented to have received the final dose of COVID-19 vaccine more than 14 days prior to that day. The not fully vaccinated population is the estimated total county population minus the fully vaccinated population.

Figures 4-6. Daily COVID-19 Counts by Vaccination Status – Previous 3 Months



Data through
11/27/2021

Epidemiology and Immunization Services Branch
www.sdepi.org (619) 692-8499

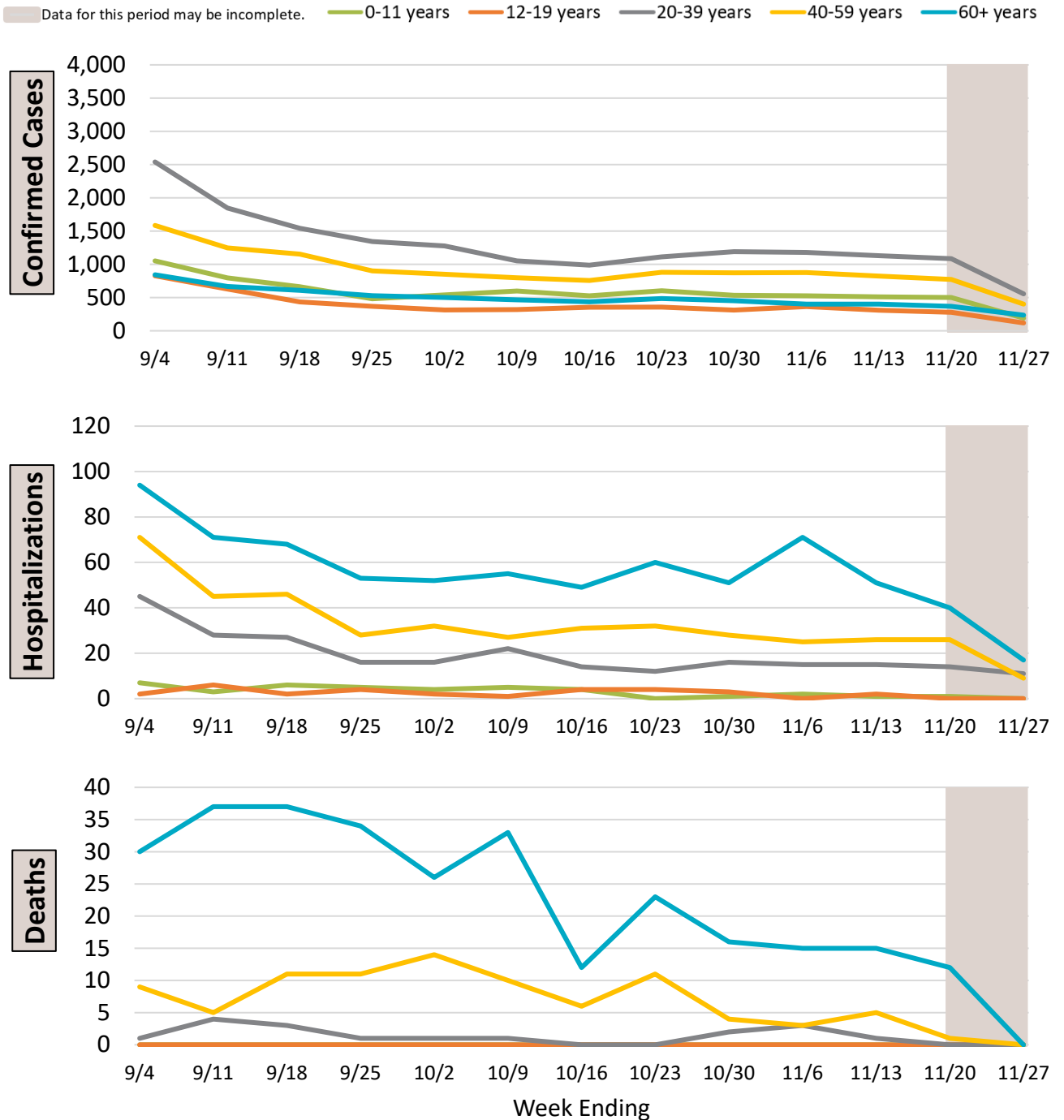


COVID-19 WATCH

Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report



Figures 7-9. Weekly COVID-19 Counts by Age – Previous 3 Months



Selected Characteristics of COVID-19 Cases, Hospitalizations, and Deaths

Table 3. Confirmed Cases by Date Reported, Last Two Weeks vs. Cumulative

Confirmed Cases		November 14, 2021 – November 27, 2021	February 14, 2020 – November 27, 2021
	Confirmed cases		5,902
Median age		34 years	34 years
Age range		0-97 years	0-100+ years
Male		2,936 (50%)	186,413 (49%)
Female		2,927 (50%)	194,629 (51%)

Table 4. Confirmed Hospitalizations by Date of Admission, Last Two Weeks vs. Cumulative

Hospitalizations		November 14, 2021 – November 27, 2021	February 14, 2020 – November 27, 2021
	Hospitalizations		118 (2%)
Median age		58 years	62 years
Age range		8-90 years	0-100+ years
Male		51 (44%)	9,955 (54%)
Female		66 (56%)	8,540 (46%)

Sex is unknown for 1 hospitalization for the last two weeks and for 30 hospitalizations cumulatively.

Note: Percentage hospitalized is calculated based on the total number of cases; information may be unknown in some cases. Hospitalization counts are likely underreported and may increase as additional information is obtained.

Table 5. Confirmed Deaths by Date of Death, Last Two Weeks vs. Cumulative

Deaths		November 14, 2021 – November 27, 2021	February 14, 2020 – November 27, 2021
	Deaths		13
Case Fatality Ratio		N/A*	1.1%
Underlying Conditions**		12 (92%)	4,145 (96%)
Median age		72 years	76 years
Age range		55-95 years	10-100+ years
Male		7 (54%)	2,606 (60%)
Female		6 (46%)	1,719 (40%)

*Data are incomplete for this time period.

**Refer to the graph on page 18 for more details.

Age-Adjusted COVID-19 Case Rates by Race/Ethnicity

Figure 10. Age-Adjusted Rates of Confirmed Cases by Race/Ethnicity, San Diego County Residents

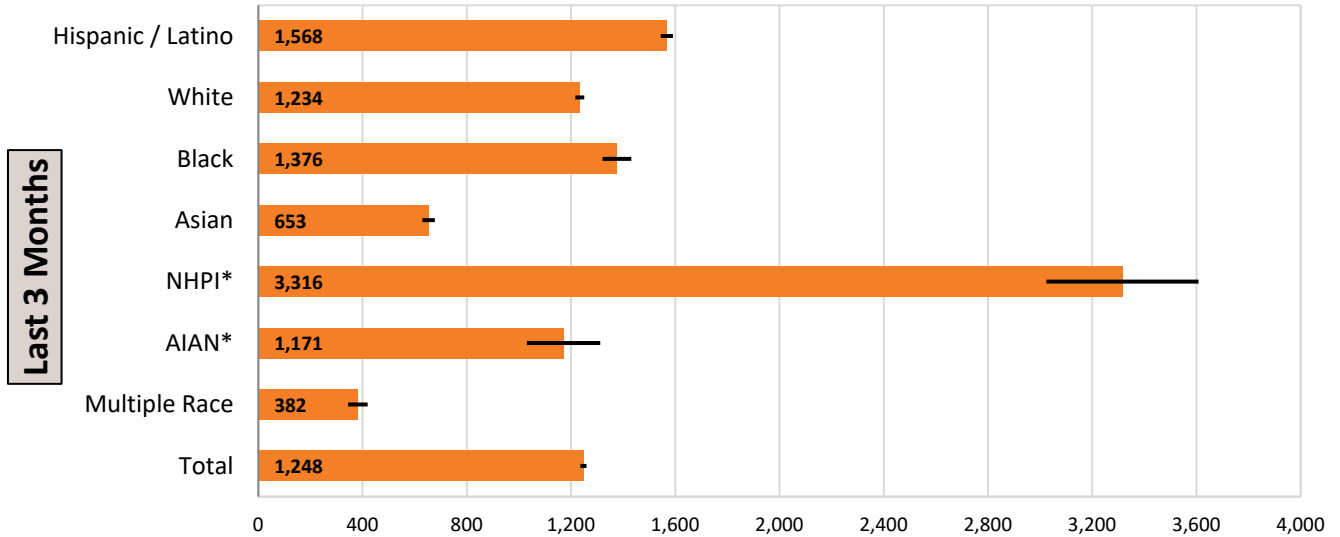
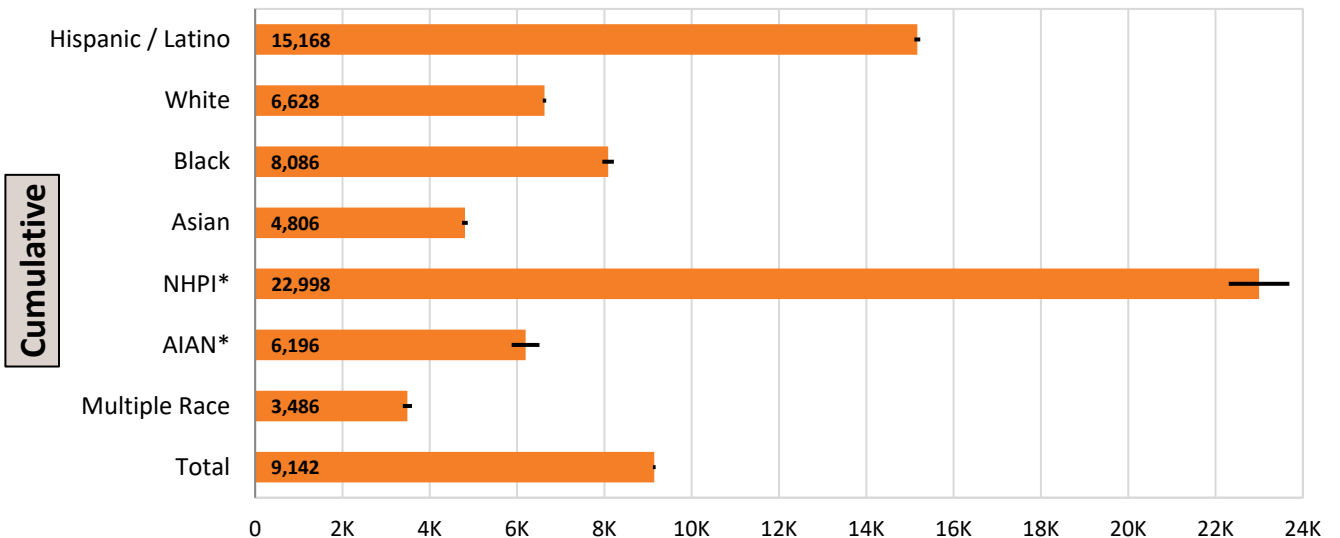


Figure 11. Age-Adjusted Rates of Confirmed Cases by Race/Ethnicity, San Diego County Residents



The black lines represent the 95% confidence intervals (error bars). Rates are not calculated for fewer than 20 events.

*NHPI=Native Hawaiian/Pacific Islander, AIAN=American Indian/Alaska Native.

Age-Adjusted COVID-19 Hospitalization Rates by Race/Ethnicity

Figure 12. Age-Adjusted Rates of Hospitalizations by Race/Ethnicity, San Diego County Residents

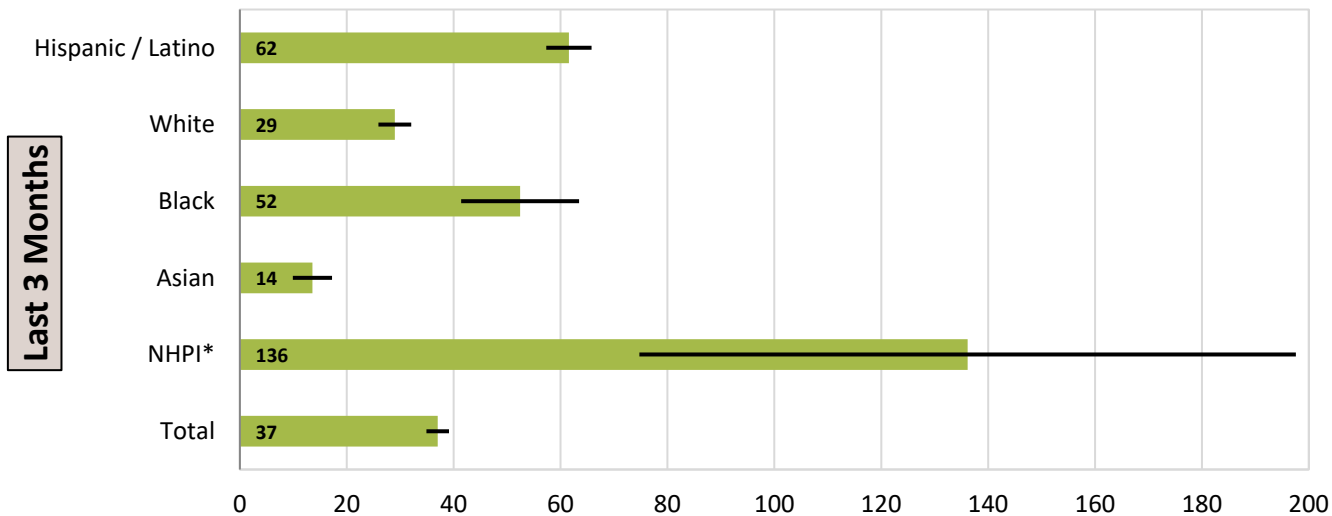
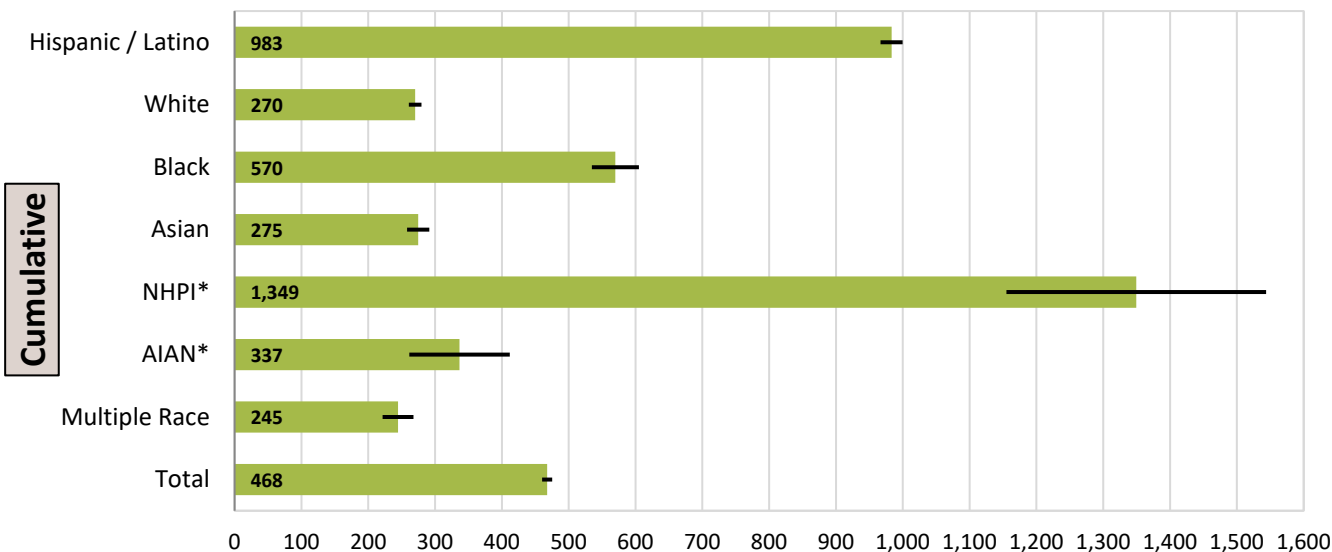


Figure 13. Age-Adjusted Rates of Hospitalizations by Race/Ethnicity, San Diego County Residents



The black lines represent the 95% confidence intervals (error bars).

Rates are not calculated for fewer than 20 events. Hospitalization rates were not calculated for the last three months for Multiple Race and AIAN because these categories have fewer than 20 events.

*NHPI=Native Hawaiian/Pacific Islander, AIAN=American Indian/Alaska Native.

COVID-19 WATCH

Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report

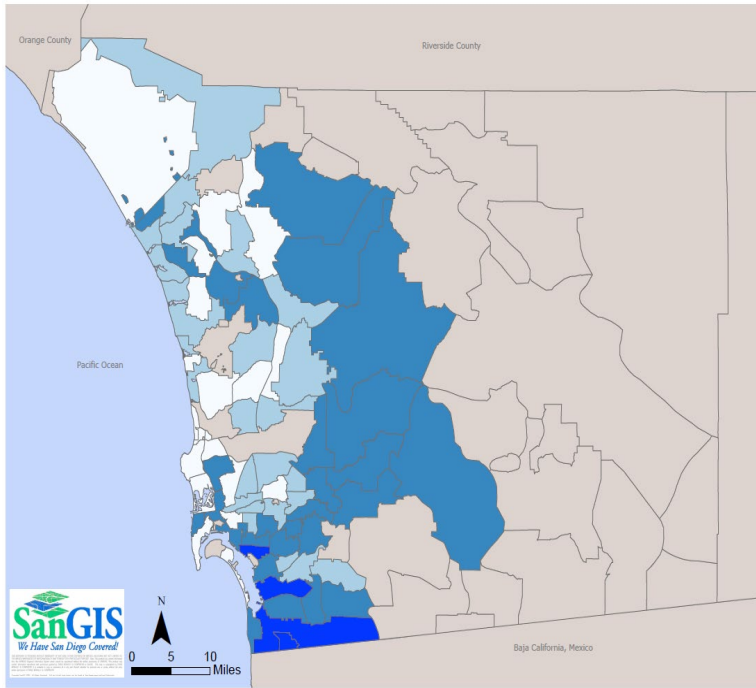


Figure 14. Confirmed Case Rate by Zip Code of Residence, 11/14/2021-11/27/2021, San Diego County
(Countywide Rate = 176 per 100,000 Population)

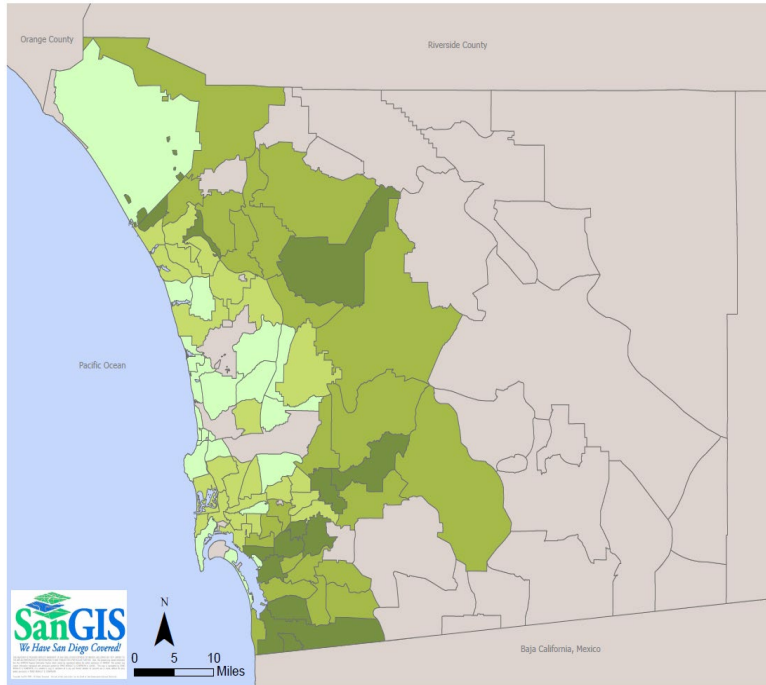
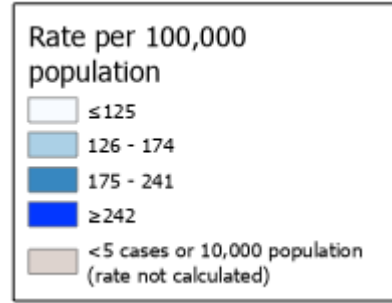
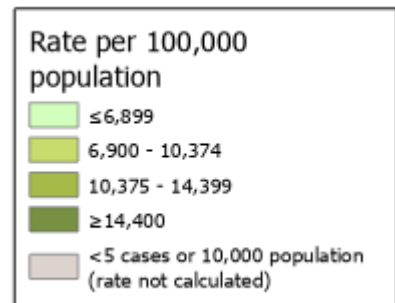


Figure 15. Cumulative Confirmed Case Rate by Zip Code of Residence, San Diego County
(Countywide Rate = 11,450 per 100,000 Population)

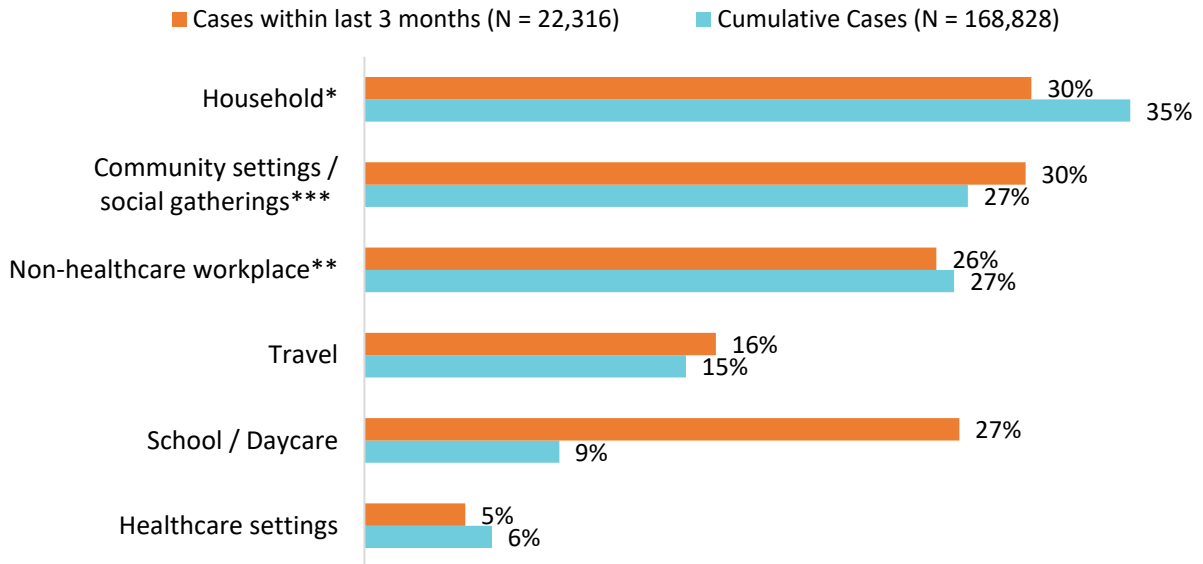


Confirmed COVID-19 Cases by Zip Code

Rates calculated using 2019 population estimates from the San Diego Association of Governments. Rates not calculated for counts under 5 cases or populations less than 10,000. Zip code is zip code of residence, which may not be location of exposure. Case [counts and rates](#) for each zip code are updated routinely on the County of San Diego COVID-19 website.

COVID-19 Potential Exposure Settings

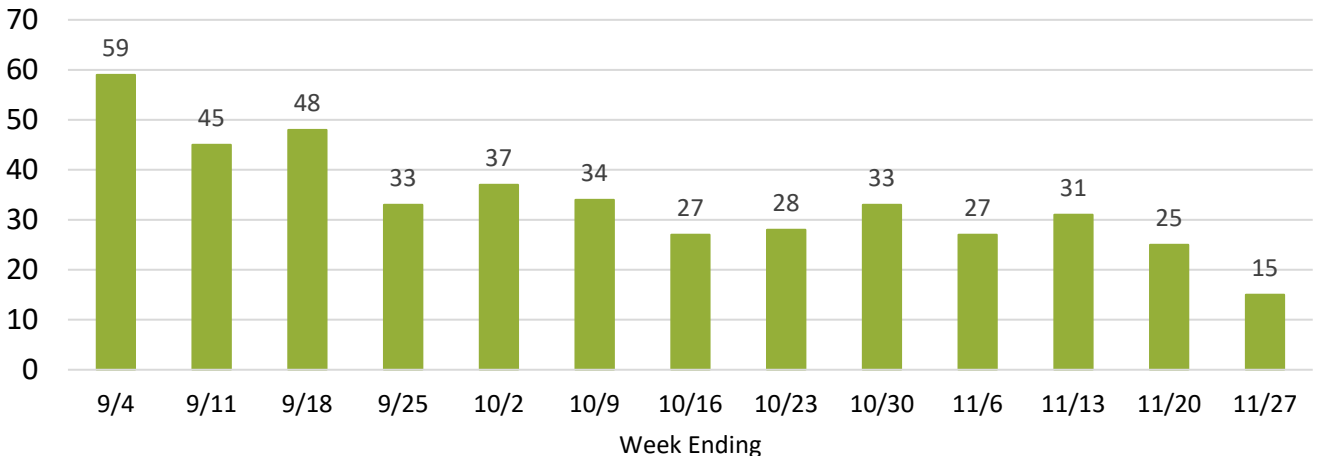
Figure 16. All Potential Exposure Settings Identified Among Confirmed Cases, San Diego County Residents



Potential exposure settings are places case-patients visited during their exposure period, not confirmed sources of infection. Persons may be exposed in multiple locations and types of settings, including the household, the workplace, educational settings, other community settings, and during travel. Community settings are defined as indoor or outdoor locations in which cases came within 6 feet of anyone who was not a household member for at least 15 minutes during the 2-14 days prior to symptom onset, even if the case wore a mask or facial covering.

COVID-19 Community Setting Outbreaks

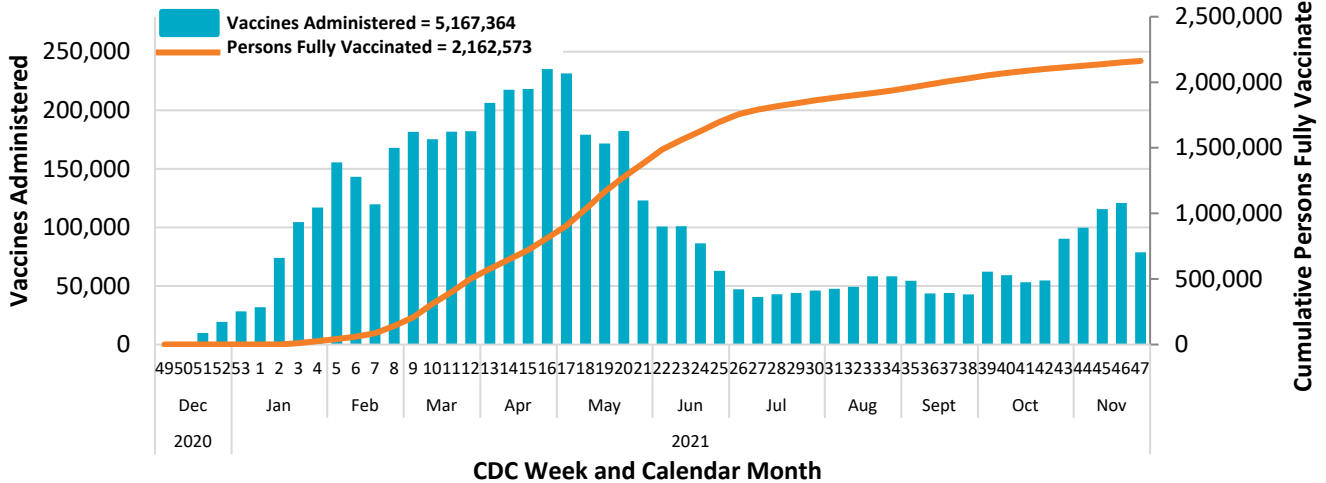
Figure 17. Community Setting Outbreaks* by Date Outbreak Confirmed
Total Number of Community Outbreaks=442



*Community setting outbreaks are defined as at least three probable or confirmed COVID-19 cases within a 14-day period in people who are epidemiologically-linked in the setting, are from different households, and are not identified as close contacts of each other in any other case investigation. Examples include workplaces, adult and child daycare facilities, K-12 schools and colleges/universities, and day camps.

COVID-19 Vaccinations

Figure 18. Number of COVID-19 Vaccinations Administered and Cumulative Number of Persons Fully Vaccinated by Week Among San Diego County Residents



The bars show vaccines administered, not individuals vaccinated. The line shows the cumulative number of persons fully vaccinated per the dose and schedule regimen for the vaccine received.

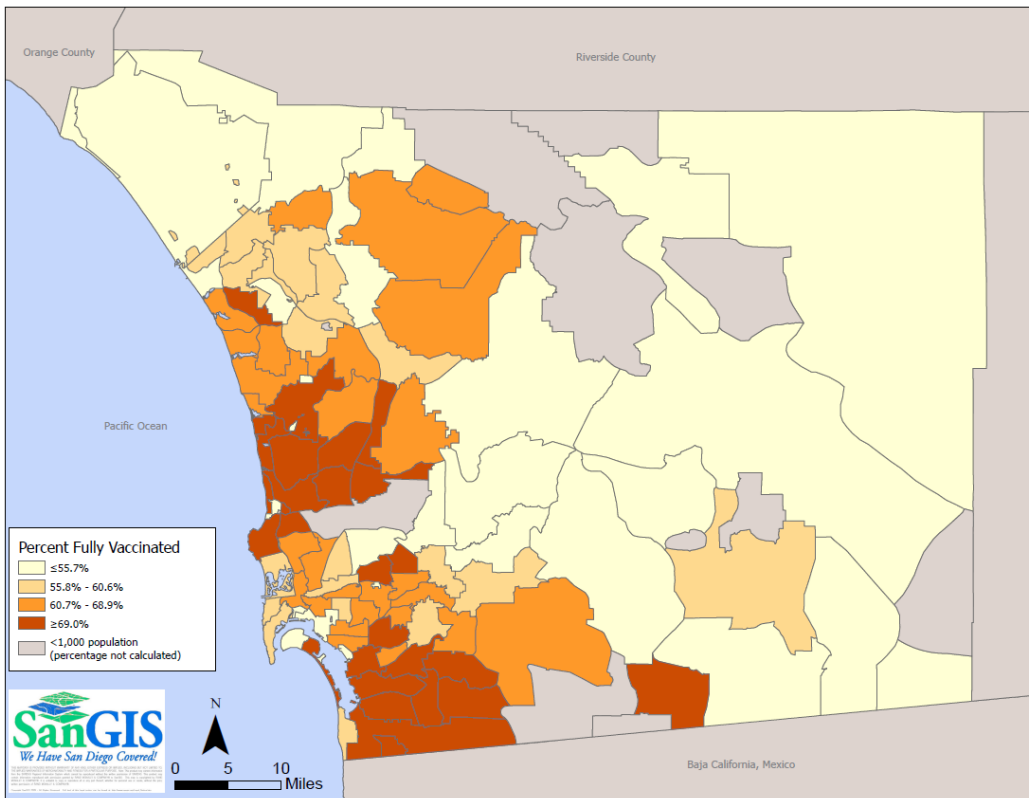


Figure 19. Percentage of the Total Population of San Diego County Residents Who are Fully Vaccinated, by Zip Code of Residence

Only includes vaccines that have been recorded in the San Diego Immunization Registry (SDIR). Some healthcare providers, including Veteran’s Affairs, the Department of Defense, some tribal entities, and prisons do not report to SDIR. See this [dashboard](#), updated daily, for more detailed vaccine status information for San Diego County. Data source: San Diego Immunization Registry, SANDAG 2019 Population Estimates (Prepared June 2020).

COVID-19 Vaccinations by Race/Ethnicity and Health Equity

■ Fully Vaccinated ■ Partially Vaccinated ■ Not Vaccinated

Figure 20. Vaccination Status by Race/Ethnicity, San Diego County Residents Age Five Years and Older

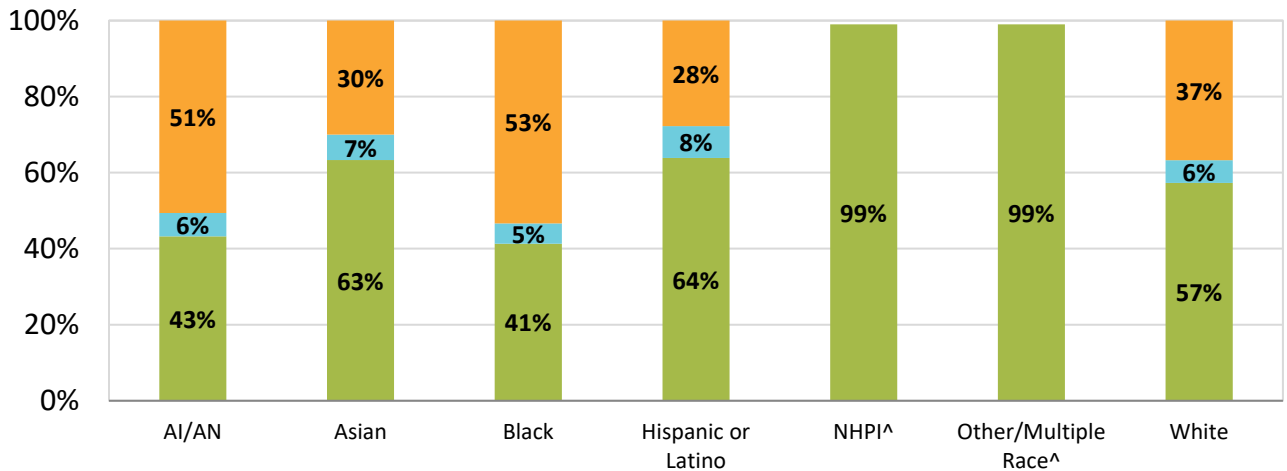
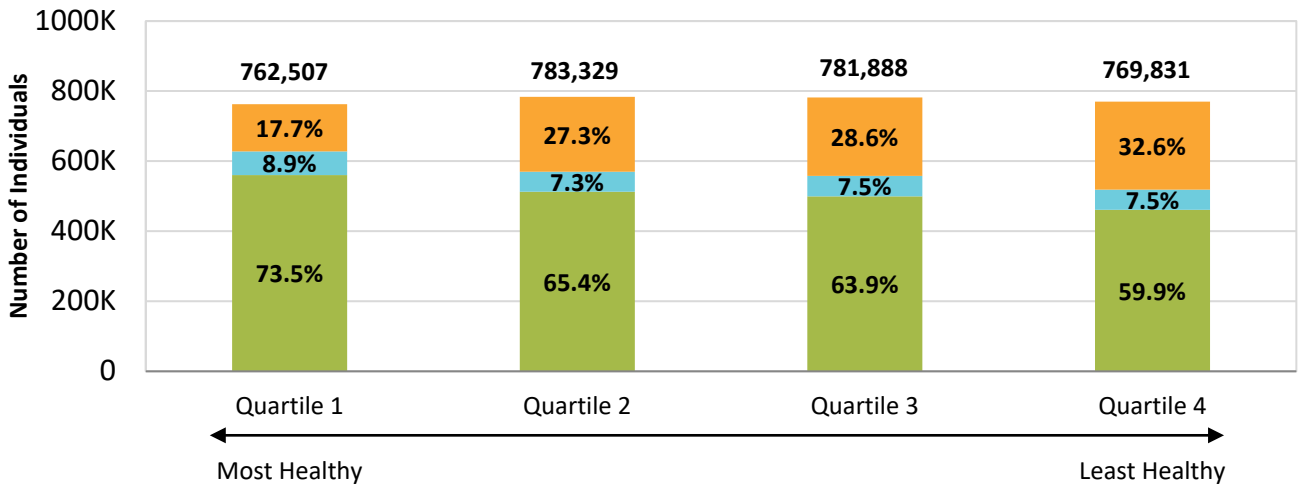


Figure 21. Vaccination Progress by Healthy Places Index Quartile,* San Diego County Residents Age Five Years and Older



*The California [Healthy Places Index](#)

[^]The percentage and rate of the population vaccinated with at least one dose of COVID-19 vaccine may approach, or exceed, 99% or 999 per 1,000 San Diego residents aged five years and older. The most recent race/ethnicity populations are 2019 estimates, which may underestimate the current population. When these demographics are analyzed, the population estimates may not reflect social and environmental changes of a community, possibly leading to an under- or overestimate of a population.

Individuals vaccinated by Veterans Affairs or Department of Defense are not included.

COVID-19 vaccine is not approved for those under age five at this time.

Data source: San Diego Immunization Registry, SANDAG 2019 Population Estimates (Prepared June 2020). Total population five years of age and older=3,144,061. Population estimate of 45,505 individuals do not reside in a census tract with a Healthy Places Index score.

Data through
11/27/2021

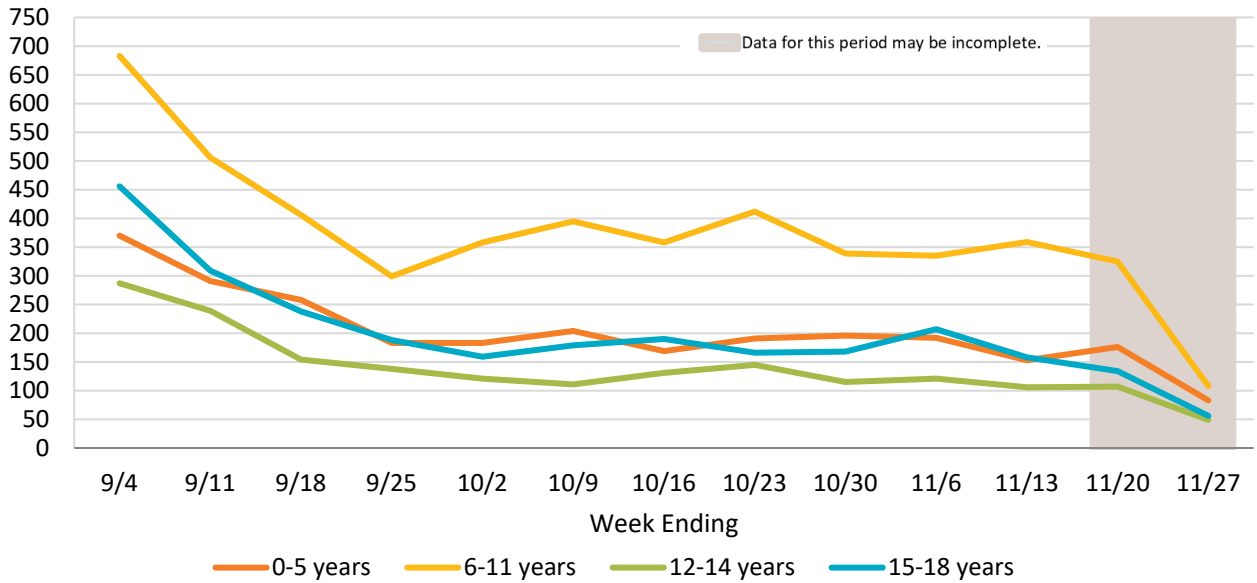
Epidemiology and Immunization Services Branch

www.sdepi.org (619) 692-8499



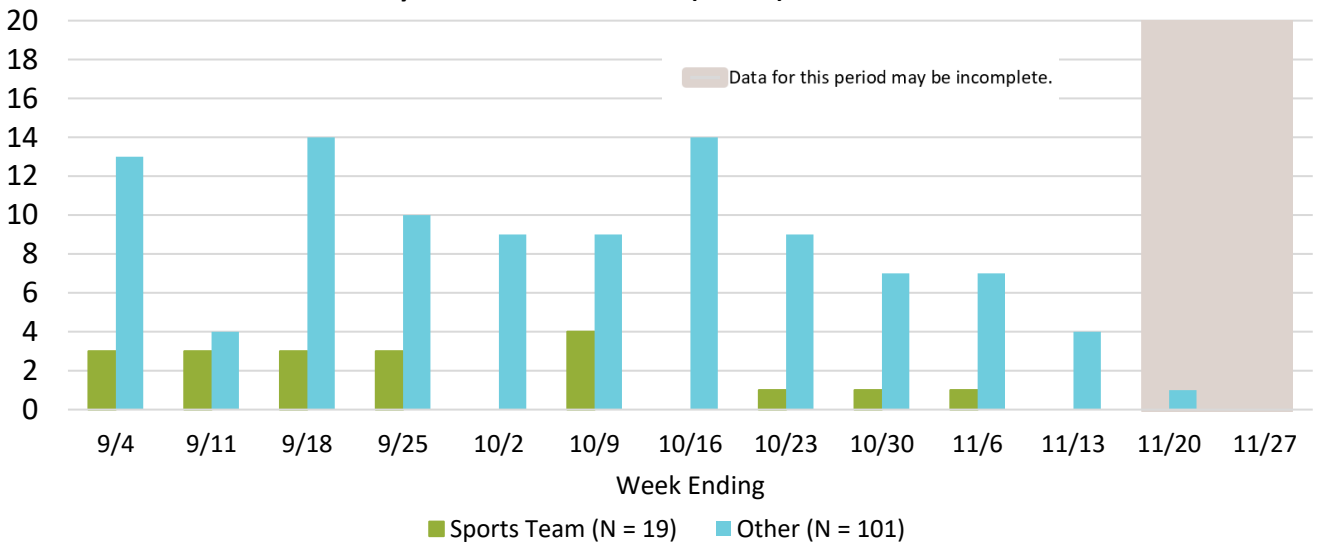
COVID-19 Cases in Children and Outbreaks in School Settings

Figure 22. COVID-19 Confirmed Cases for Ages 0-18 Years by Week of Illness Onset,* San Diego County Residents, N=11,964



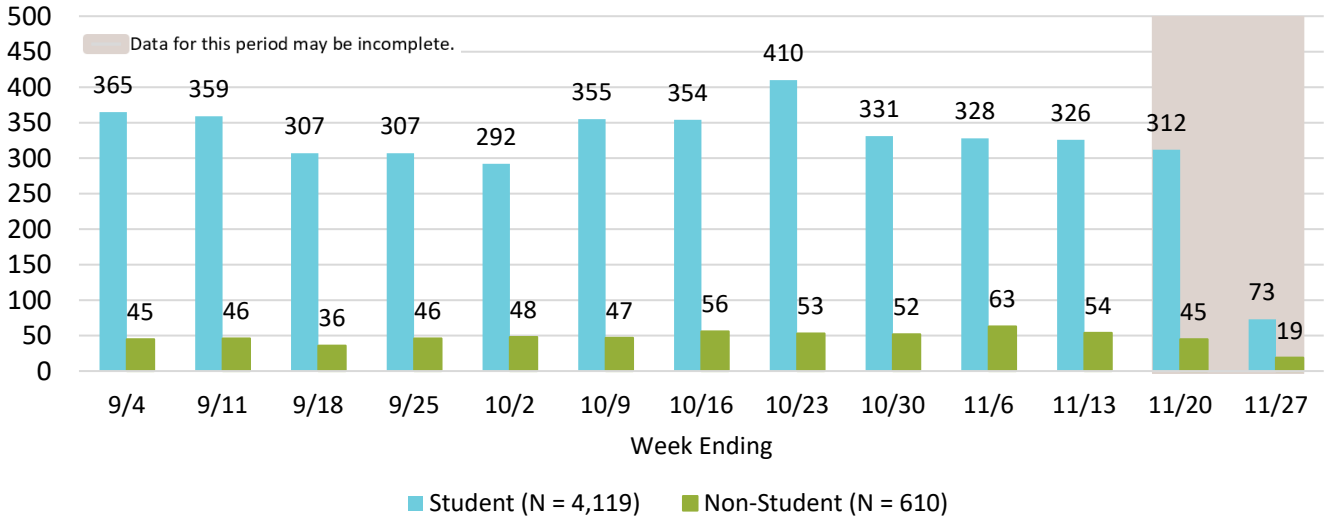
*When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.

Figure 23. COVID-19 Outbreaks in School Settings (Tk-12th Grade) by Week of Illness Onset (N=120)



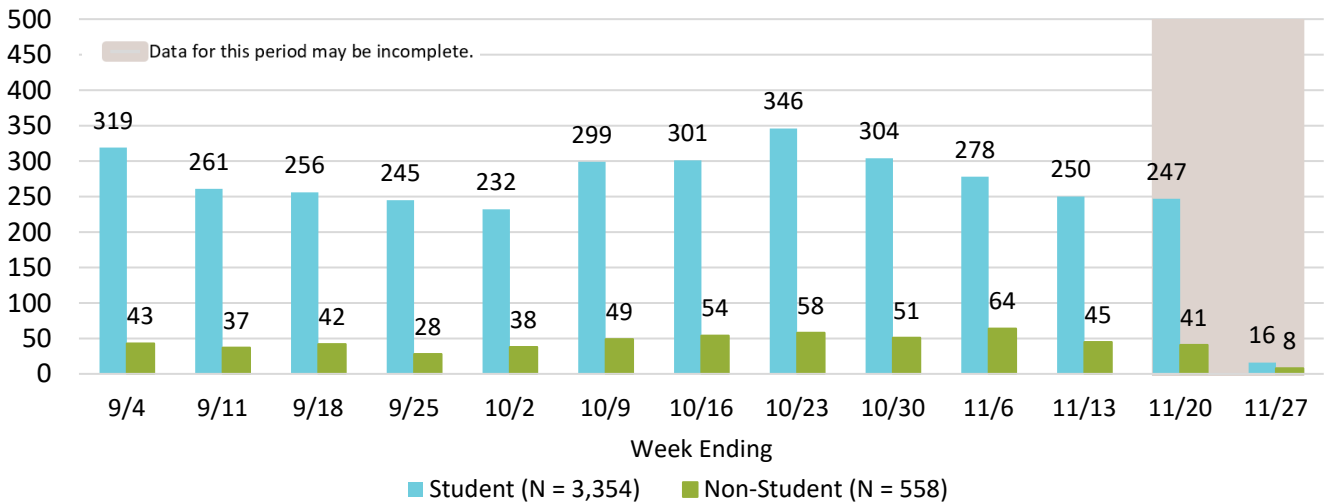
COVID-19 Cases in Schools

Figure 24. Confirmed Cases Physically Present at K-12 Schools During Exposure Period* by Week of Illness Onset, San Diego County Residents, N=4,729**



*Cases are among students and non-students physically present at a K-12 school 2-14 days prior to symptom onset (or lab collection date if asymptomatic) with COVID-19.
 **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.

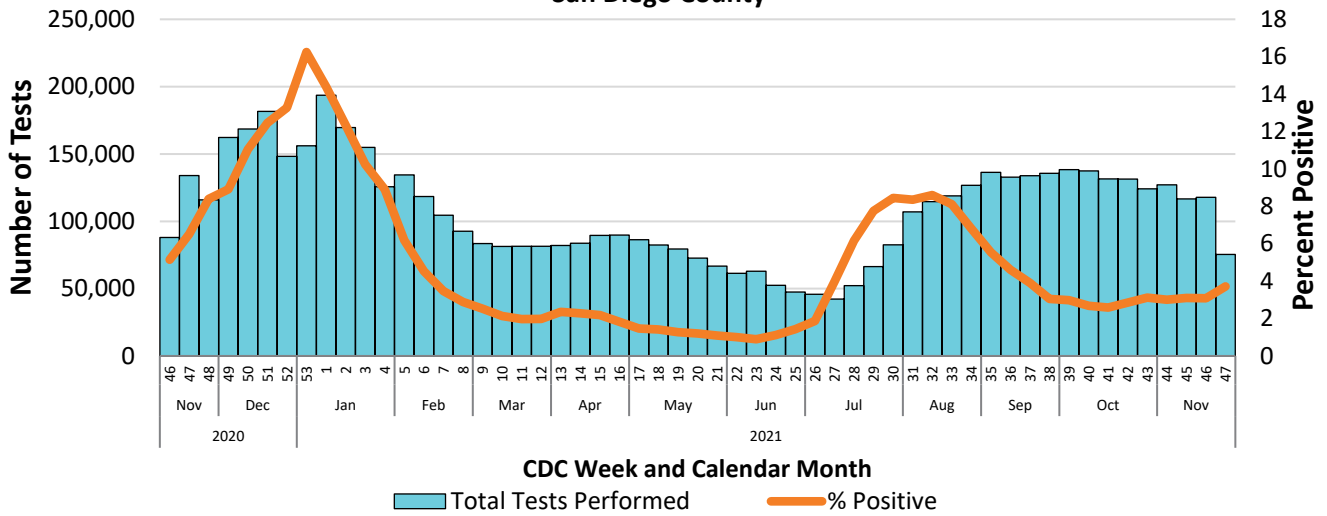
Figure 25. Confirmed Cases Physically Present at K-12 Schools During Communicable Period* by Week of Illness Onset, San Diego County Residents, N=3,912**



*Cases are among students and non-students physically present at a K-12 school 48 hours prior to symptom onset (or lab collection date if asymptomatic) with COVID-19.
 **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.

COVID-19 Laboratory Test Positivity Rate – Previous 12 Months

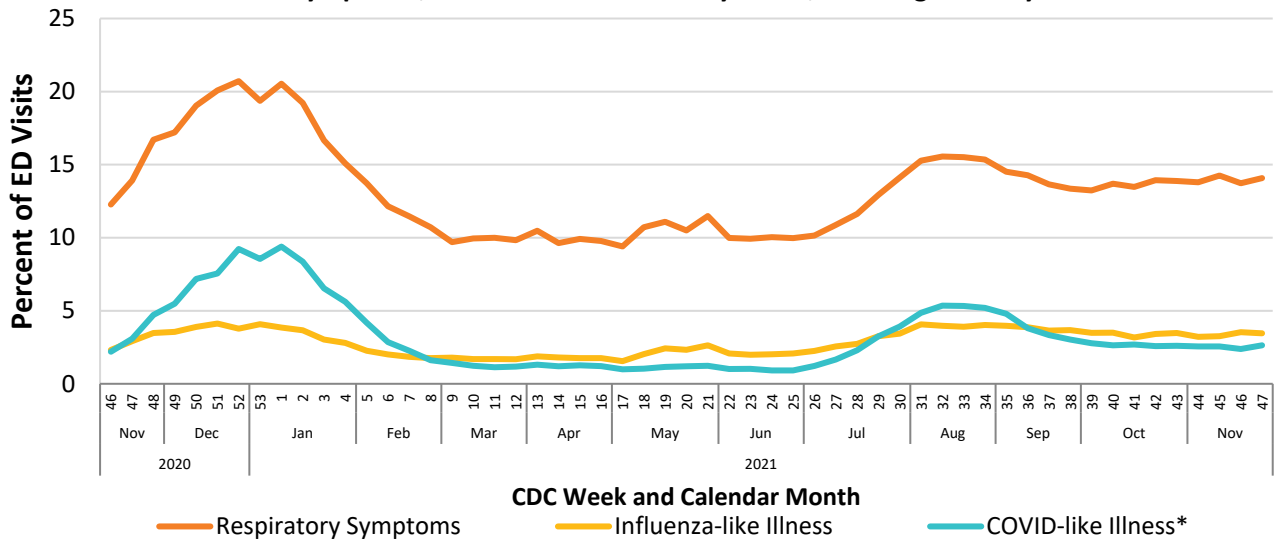
Figure 26. COVID-19 Testing Volume and Positivity by Week of Specimen Collection, San Diego County



Includes PCR tests performed by COSD Public Health, hospital, and reference laboratories and reported via Electronic Laboratory Reporting (ELR) and line lists. Excludes invalid, indeterminate, and unsatisfactory results.

Emergency Department Data – Previous 12 Months

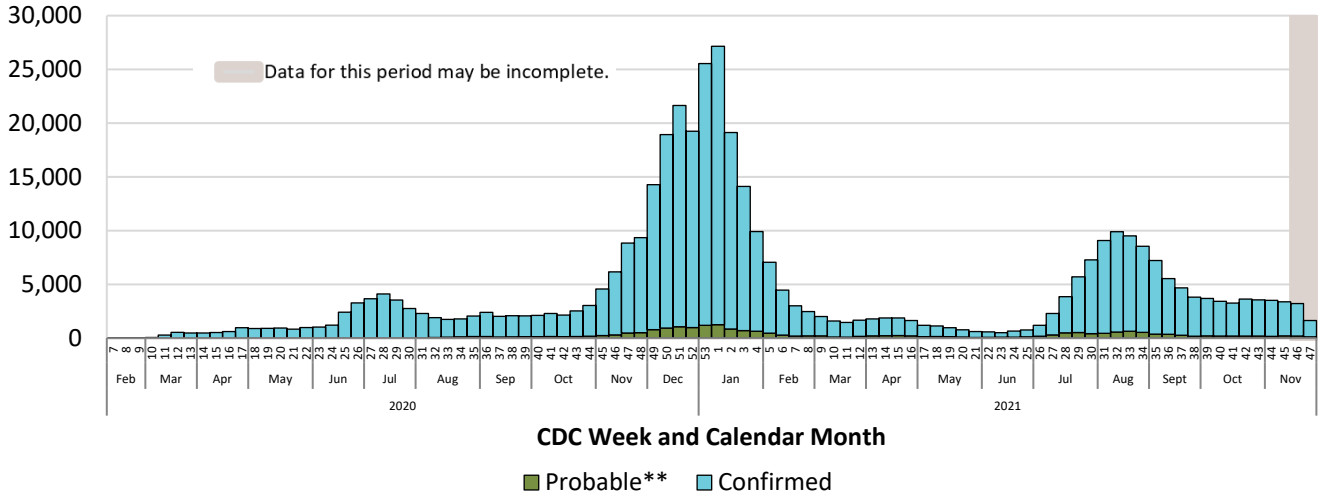
Figure 27. Percent of Emergency Department Visit Chief Complaints for ILI, Respiratory Symptoms, or COVID-like Illness* by Week, San Diego County



Categories are not mutually exclusive. *COVID-like Illness includes fever and cough, shortness of breath, or difficulty breathing OR coronavirus diagnostic codes.

COVID-19 Pandemic at a Glance

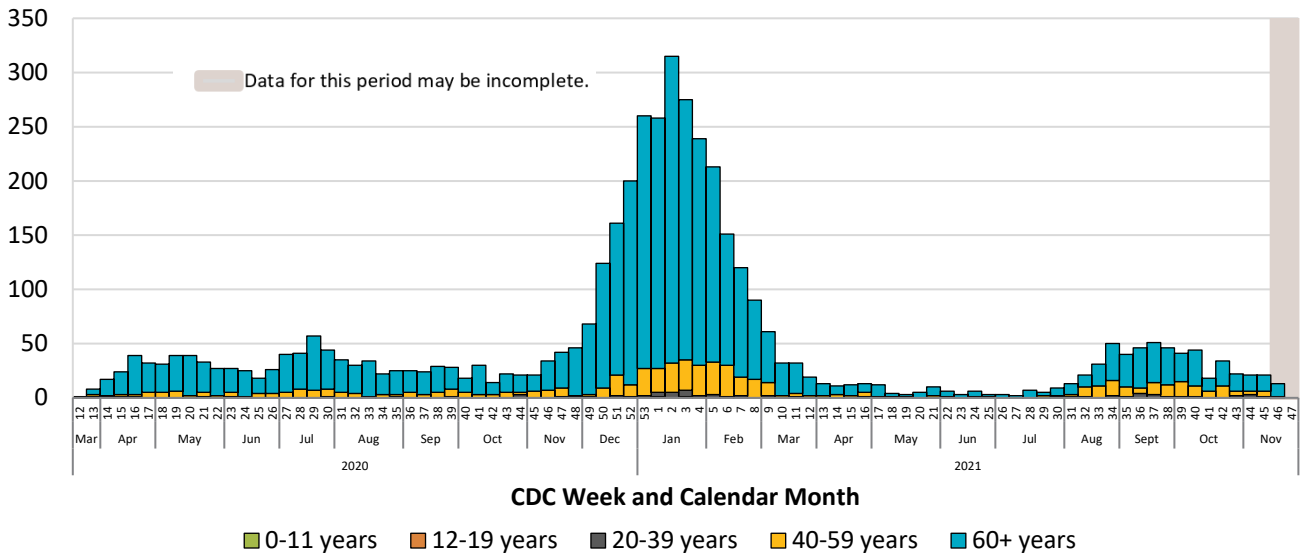
Figure 28. COVID-19 Confirmed and Probable Cases by Week of Illness Onset*, San Diego County Residents, N=406,162



*When onset date is unavailable, specimen collection date, date of death, or date reported is used instead.

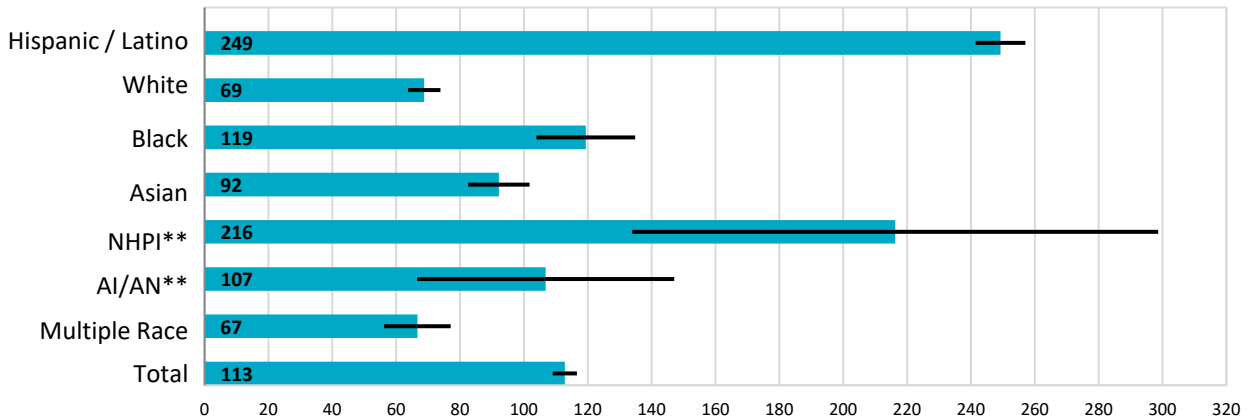
**Probable cases are antigen positive tests received since August 1, 2020.

Figure 29. COVID-19 Deaths by Week of Death San Diego County Residents, N=4,325



Pandemic at a Glance: Summary of COVID-19-associated Deaths

Figure 30. Age-Adjusted Rates of COVID-19-associated Deaths by Race/Ethnicity, San Diego County Residents, N=4,139*



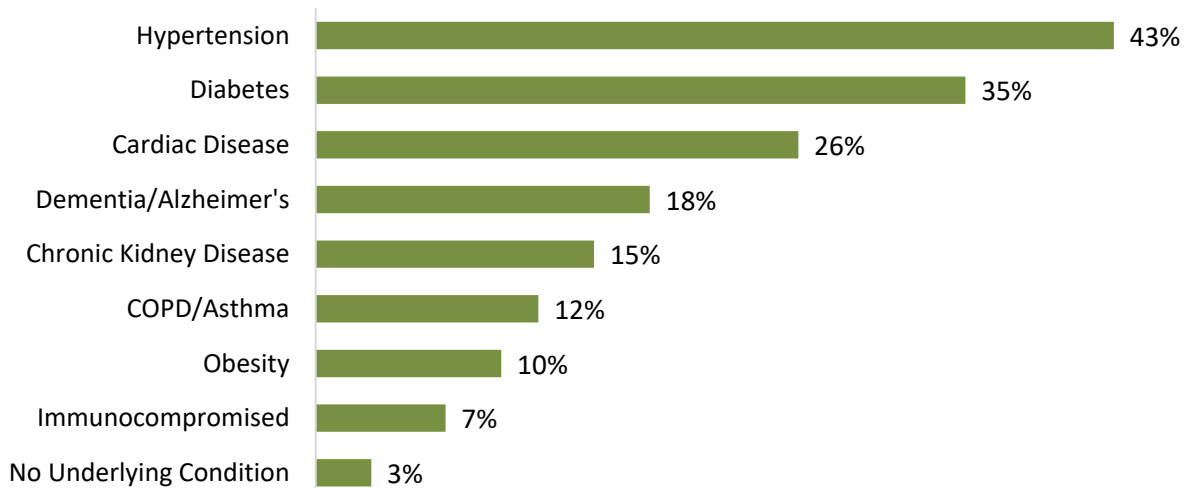
	Hispanic / Latino	White	Black	Asian	NHPI**	AI/AN**	Multiple Race	Total
Number of Deaths	1,894	1,540	177	439	36	20	33	4,139

The black lines represent the 95% confidence intervals (error bars). Rates are not calculated for fewer than 20 events.

*Race/ethnicity are unknown for 186 deaths.

**NHPI=Native Hawaiian/Pacific Islander, AI/AN=American Indian/Alaska Native.

Figure 31. Common Underlying Conditions, COVID-19-associated Deaths



Persons may have more than one underlying condition. These data are abstracted from death certificates and available medical records and may not reflect a complete list of underlying conditions for each person.

COVID-19 Watch Data Sources

The following sources of data are used to produce this report:

- **COVID-19 case reports:** Medical providers and laboratories report individual cases of PCR-confirmed and antigen-positive probable COVID-19 via fax or electronic laboratory reporting (ELR) to the County of San Diego Epidemiology Unit.
- **COVID-19 deaths:** The County of San Diego requests that all deaths related to COVID-19 be reported for surveillance purposes. Medical facilities may report these deaths directly to the Epidemiology Unit or they may be identified by the Office of Vital Records through death certificate registration. The Epidemiology Unit compiles the data, and only reports deaths that can be verified by a death certificate.
- **Emergency Department Chief Complaint Data:** Electronic emergency department data are reported to the Epidemiology Unit daily. The number of respiratory chief complaints and the number of total emergency department visits are used to calculate percentages for all respiratory-related visits and visits specific to influenza-like illness and COVID-like illness.
- **COVID-19 outbreaks:**
 - Skilled Nursing Facilities: at least one case of laboratory-confirmed COVID-19 in a resident.
 - Non-SNF Institution/Congregate Settings: At least three probable or confirmed COVID-19 cases within a 14-day period in epidemiologically-linked residents and/or staff.
 - Community settings: At least three probable or confirmed COVID-19 cases within a 14-day period in people who are epidemiologically-linked in the setting, are from different households, and are not identified as close contacts of each other in any other case investigation.
- **COVID-19 vaccinations:** Number of vaccinations registered in the San Diego Immunization Registry (SDIR) by participating providers. Some providers, including the VA, DoD, other military, some tribal, and prisons do not report to SDIR.
- **SANDAG population estimates, vintage 2019:** Rates are calculated using 2019 population estimates from the San Diego Association of Governments. Rates are not calculated for counts under five cases.

The purpose of the weekly **COVID-19 Watch** is to summarize current COVID-19 surveillance in San Diego County.

Data are preliminary and may change due to delayed reporting and additional information obtained during investigations.

For information on influenza in San Diego County, please see the weekly [Influenza Watch](#) surveillance report. Additional influenza data and resources and a link to subscribe to the Influenza Watch are available on the Epidemiology Unit [website](#).

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: 2022 ELECTION OF OFFICERS AND BOARD MEETING SCHEDULE

RECOMMENDATION

It is recommended that the Board of Directors:

1. Appoint Chairperson and Vice Chairperson for the 2022 SEJPA Board of Directors;
2. Select regular meeting place and time for 2022; and
3. Discuss and take action as appropriate.

DISCUSSION

In accordance with Article 3 of the San Elijo Joint Powers Authority (SEJPA) formation agreement, the SEJPA Board is required to appoint a chairperson and vice-chairperson and establish the time and place for its regular meeting by the second meeting of each calendar year. SEJPA's regular meeting schedule has been generally set as 8:30 a.m. on the third Tuesday of each month, with no meeting in August. For calendar year 2022, staff is proposing a similar schedule as the prior year. Should this be acceptable, the proposed listing of scheduled meetings for 2022 is attached.

FINANCIAL IMPACT

There is no financial impact associated with this item.

It is therefore recommended that the Board of Directors:

1. Appoint Chairperson and Vice Chairperson for the 2022 SEJPA Board of Directors;
2. Select regular meeting place and time for 2022; and
3. Discuss and take action as appropriate.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

Attachment 1: Proposed 2022 Board Meeting Schedule



BOARD OF DIRECTORS
San Elijo Joint Powers Authority

PROPOSED
2022 BOARD MEETING DATES

January 18
February 15
March 15
April 19
May 17
June 21
July 19
August - No Meeting
September 20
October 18
November 15
December 13

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

December 14, 2021

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: 2022 CLASSIFICATION AND COMPENSATION STUDY

RECOMMENDATION

It is recommended that the Board of Directors:

1. Provide guidance to the General Manager for conducting the 2022 Classification and Compensation Study; and
2. Discuss and take action as appropriate.

BACKGROUND

San Elijo Joint Powers Authority (SEJPA) employees are currently operating under a 3-year labor agreement (Resolution No. 2019-03), which is scheduled to expire June 30, 2022. As part of the resolution, the Competitiveness Assessment Decision section states, "The SEJPA will perform a Classification and Compensation Study and present recommendations to the SEJPA Board of Directors prior to the end of this contract."

DISCUSSION

In most instances, employers utilize a systematic way to assess and compensate employees. Classification and compensation structures are developed partly in response to state labor laws and also to attract and retain qualified staff. Job classifications define job duties, responsibilities, and the parameters by which duties are to be performed. Ideally, pay assigned to each classification is based on comparisons with the labor market and the value of the job with respect to other positions within the agency.

A study of the current labor market provides information to determine whether the agency's pay structure is appropriate or if adjustments should be considered.

Prior SEJPA pay structures have been based on surveys of cities and agencies where consideration was given to:

- Organizational type and structure
- Similarity of the population served, staff and operational budgets
- Type of services provided
- Local labor market and geographic location

These agencies are listed below in Table 1:

Table 1 – Prior public agencies selected for Classification and Compensation Study

- | | |
|--------------------------------------|--|
| • City of Del Mar | • Leucadia Wastewater |
| • City of Encinitas | • Olivenhain Municipal Water District |
| • City of Escondido | • Padre Dam Municipal Water District |
| • City of Oceanside | • Ramona Municipal Water District |
| • City of San Clemente* | • Rincon Del Diablo Municipal Water District |
| • City of Solana Beach | • Santa Fe Irrigation District |
| • Encina Wastewater Authority | • Santa Margarita Water District* |
| • Fallbrook Public Utility District* | • Vallecitos Water District |

* Used only for laboratory classifications, as the primary selected agencies had limited laboratory exposure.

FINANCIAL IMPACT

SEJPA has the option of completing the Classification and Compensation study in-house or through the use of a consultant. The cost to have a consultant prepare a Classification and Compensation study is estimated to be between \$20,000 and \$40,000 depending on the scope and number of comparators.

There is no external cost to having the study completed in-house, and this effort could be executed under the direction of the General Manager.

It is recommended that the Board of Directors:

1. Provide guidance to the General Manager for the completion of a Classification and Compensation Study; and
2. Discuss and take action as appropriate.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager