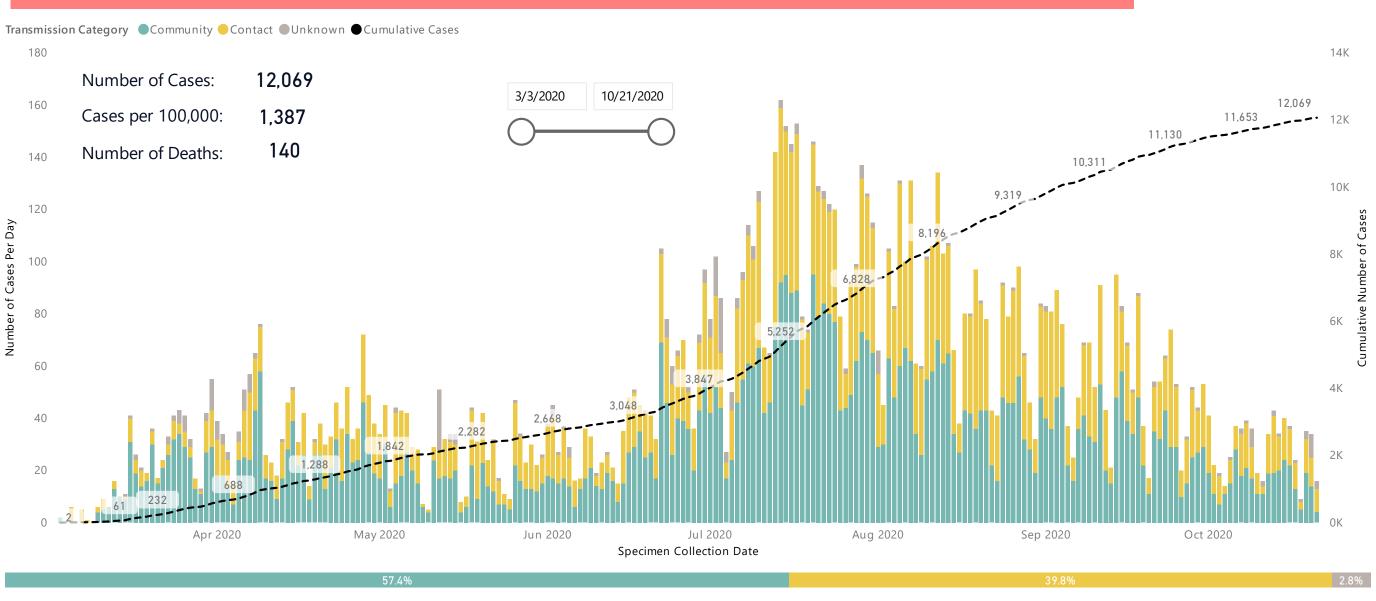
San Francisco COVID-19 Case Summary by Specimen Collection Date

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[‡] Data are limited to specimens collected at least two days prior to today's report date AND resulted at least one day prior to today's report date. Result date is used in place of specimen collection date if specimen collection date is missing.

* SF Population data source: <u>https://data.census.gov/cedsci/table?q=population&g=0500000US06075&hidePreview=false&tid=ACSDP5Y2018.DP05&vintage=2018</u>

Note: SF Population data prior to June 27,2020 used alternative data source: <u>http://www.dof.ca.gov/Forecasting/Demographics/Projections/</u>

San Francisco COVID-19 Cases in the Past Six Weeks

By Specimen Collection Date and Transmission Category

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Specimen Collection Date	Community	Contact	Unknown	Total	^
Wednesday, October 21, 2020	3	9	3	15	
Tuesday, October 20, 2020	14	11	9	34	
Monday, October 19, 2020	19	13	3	35	
Sunday, October 18, 2020	5	3	1	9	
Saturday, October 17, 2020	13	10	1	24	
Friday, October 16, 2020	22	14	1	37	
Thursday, October 15, 2020	24	16		40	
Wednesday, October 14, 2020	20	13	1	34	
Tuesday, October 13, 2020	19	22	2	43	
Monday, October 12, 2020	19	15		34	
Sunday, October 11, 2020	11	3	2	16	
Saturday, October 10, 2020	11	8		19	
Friday, October 9, 2020	17	12	7	36	
Thursday, October 8, 2020	21	17	1	39	
Wednesday, October 7, 2020	18	16	2	36	
Tuesday, October 6, 2020	28	9		37	
Monday, October 5, 2020	15	9	1	25	
Sunday, October 4, 2020	11	3		14	
Saturday, October 3, 2020	7	11	1	19	
Friday, October 2, 2020	11	11		22	

San Francisco COVID-19 Case Summary

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5,119

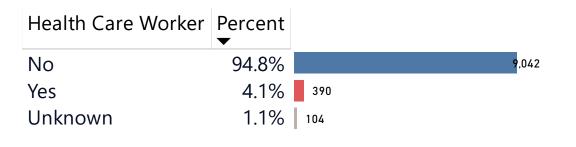
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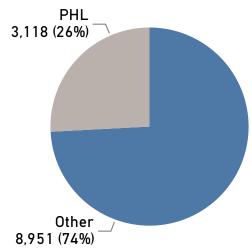
Race/Ethnicity	Percent			Age Groups ▲	Percent			Gender ▲	Percent		
Hispanic or Latino/a, all races	49.5%		5,971	<18	11.7%	1,408		Female	44.6%		5,384
White	15.8%	1.00/		18-30	24.9%	:	3,004	Male	54.7%		6,602
Unknown	12.5%	1,513		31-40	23.2%	2	2,803	Other	0.0%	2	
Asian	12.3%	1,489		41-50	15.8%	1,910)	Trans Female	0.1%	13	
Black or African American	5.7%	690		51-60	11.3%	1,365		Trans Male	0.0%	6	
Multi-racial	2.3%			61-70	6.7%	810		Unknown	0.5%	62	
Native Hawaiian or Other Pacific Islander	2.3 <i>%</i> 1.4%	1/2		71-80	3.5%	420					
Native American	0.3%	24		81+	2.9%	346					
Other	0.3%	22		Unknown	0.0%	3					

Sexual Orientation Percent

•	
72.0%	
14.4%	944
6.5%	460
5.6%	397
0.9%	62
0.4%	29
0.2%	15
	14.4% 6.5% 5.6% 0.9% 0.4%

* Information about Sexual Orientation is available for cases age 18 years or older who were interviewed after April 27, 2020.





*Information about Healthcare Worker available from interview and medical record review.

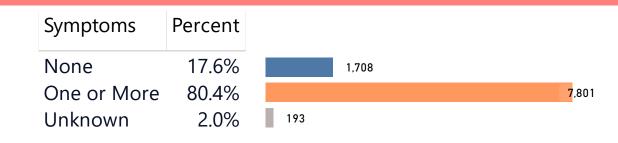
**Healthcare worker by profession not method of acquisition.

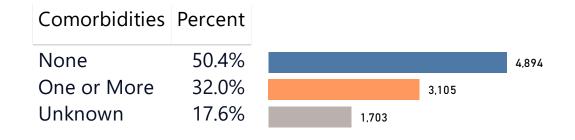
***Lab of first case identification is included. PHL stands for Public Health Laboratory

San Francisco COVID-19 Case Summary (Continued)

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Symptoms	Percent	
Cough	41.8%	4,055
Fever	40.8%	3,959
Headache	40.2%	3,903
Muscle Aches	36.8%	3,568
Smell or Taste	28.6%	2,774
Rhinorrhea	27.6%	2,678
Chills	25.8%	2,505
Sore Throat	25.4%	2,463
Other Symptoms	21.9%	2,121
Diarrhea	16.4%	1,588
Shortness of Breath	16.4%	1,588
Abdominal Pain	9.7%	937
Vomit	4.9%	475

Comorbidities	Percent ▼		
Cardiovascular	8.9%		867
Former Smoker	8.5%		823
Diabetes	7.6%		733
Lung Disease	6.5%		635
Immune Compromised	5.4%		526
Current Smoker	4.5%		434
Neurological	1.3%	12	29
Renal Disease	1.2%	11	5
Liver Disease	1.1%	10)7
Other Co-morbidities	0.3%	25	

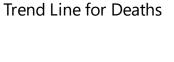
*Information about symptoms was available via interview or medical charts review

*Information about medical conditions was available via interview or medical chart review **Calculation for one or more co-morbidity includes former and current smoker

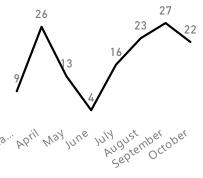
San Francisco COVID 19 Death Summary

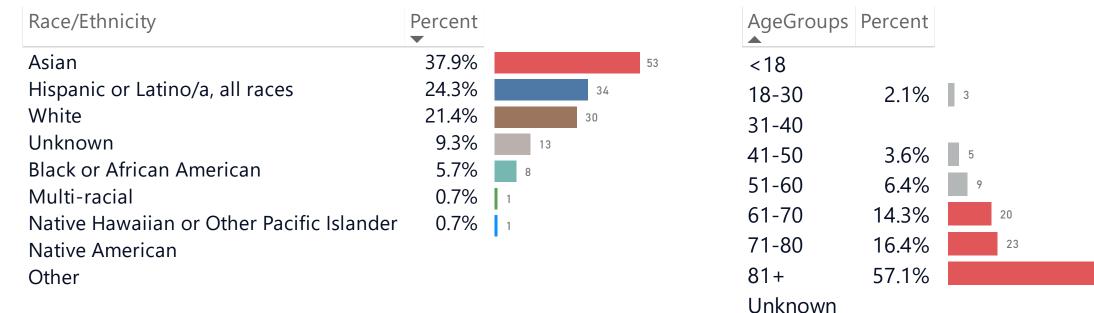
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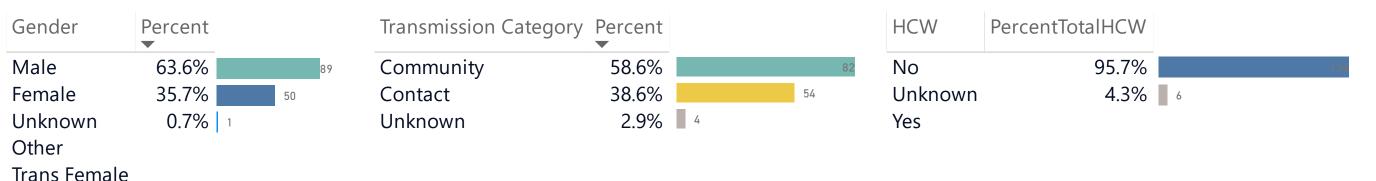
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Trans Male







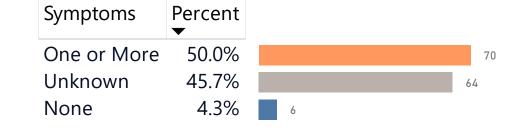
* The blank space in the graphs correspond to a 0 count and are not due to missing data

**Healthcare worker by profession not source of acquisition. Data available from interview and medical record extraction..

San Francisco COVID 19 **Death Summary** (Continued)

Produced by Advanced Plans Epi & Analyses Branch of SF DPH CCC INTERNAL USE ONLY Data as of 10/23/20

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Symptom	Percent			
Abdominal Pain	4.3%			34
Chills	7.9%			32
Cough	22.1%			31
Diarrhea	7.1%		20	
Fever	22.9%	11	1	
Headache	5.7%	11	1	
Muscle Aches	7.9%	10		
Other Symptoms	14.3%	9		
Rhinorrhea	6.4%	8		
Shortness of Breath	24.3%	8		
Smell or Taste	2.9%	6		
Sore Throat	5.7%	6		
Vomit	4.3%	4		

Comorbidities	Percent ▼				
One or More	76.4%				107
Unknown	22.1%		31		
None	1.4%	2			

Comorbidities	Percent				
Cardiovascular	44.3%				
Diabetes	30.0%			42	
Neurological	29.3%			41	
Renal Disease	16.4%		23		
Immune Compromised	15.0%		21		
Lung Disease	12.9%		18		
Former Smoker	5.7%	8			
Other Co-morbidities	1.4%	2			
Current Smoker	0.7%	1			
Liver Disease	0.7%	1			

*Information about medical conditions was available via interview or medical charts review

** Calculation for one or more co-morbidity includes former and current smoker

*Information about symptoms was available via interview or * The blank space in the graphs correspond to medical charts review

a 0 count and are not due to missing data

San Francisco by Race/Ethnicity: Residents, COVID-19 Testing & Positivity

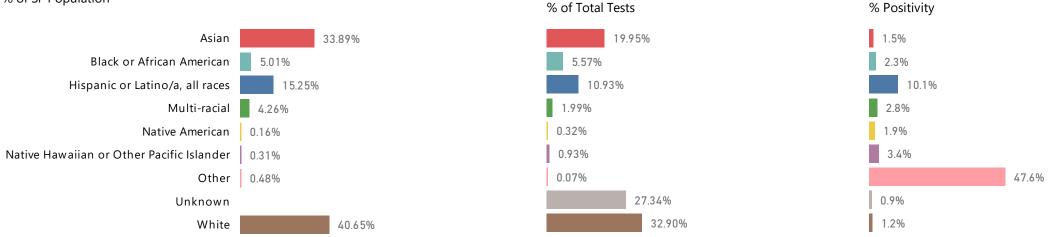
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RaceEthnicity	SF Population*	% of SF Population	# of Tests ⁺	% of Total Tests	Testing rate per 1,000	# of Positive Tests	% Positivity [‡]
Asian	294,846	33.9%	127,989	19.9%	434	1,914	1.5%
Black or African American	43,619	5.0%	35,752	5.6%	820	827	2.3%
Hispanic or Latino/a, all races	132,651	15.2%	70,117	10.9%	529	7,057	10.1%
Multi-racial	37,038	4.3%	12,761	2.0%	345	363	2.8%
Native American	1,363	0.2%	2,065	0.3%	1,515	40	1.9%
Native Hawaiian or Other Pacific Islander	2,694	0.3%	5,961	0.9%	2,213	200	3.4%
Other	4,163	0.5%	443	0.1%	106	208	47.6%
Unknown			175,428	27.3%	0	1,589	0.9%
White	353,670	40.6%	211,055	32.9%	597	2,464	1.2%
Totals	870,044		641,571		737		2.3%

% of SF Population

Data as of



SF residency status and race/ethnicity are determined through case investigation, case jurisdiction transfers, and quality assurance where available; otherwise this information is obtained from lab records. *SF Population data source: ACS 2018 5-year estimate: <u>https://data.census.gov/cedsci/table?g=population&g=0500000US06075&hidePreview=false&tid=ACSDP5Y2018.DP05&vintage=2018</u>

Note: SF Population data prior to June 27, 2020 used alternative data source: CA DOF 2019: http://www.dof.ca.gov/Forecasting/Demographics/Projections/

*Number of tests include all lab tests (positive, negative, and indeterminate) for San Francisco residents reported to the San Francisco Department of Public Health. Testing counts are deduplicated by person and date.

*Positivity is calculated using only positive and negative tests in the denominator, excluding tests with indeterminate results. The Other and Unknown race/ethnicity categories are differently reflected among positive tests and from negative tests because: 1) Other race/ethnicity is not reported by labs and is only assigned if identified during case investigation; and 2) positive lab cases of Unknown race/ethnicity can be recategorized into a known race/ethnicity category based on provider or patient report.

San Francisco Population and COVID-19 Cases and Deaths by Race/Ethnicity

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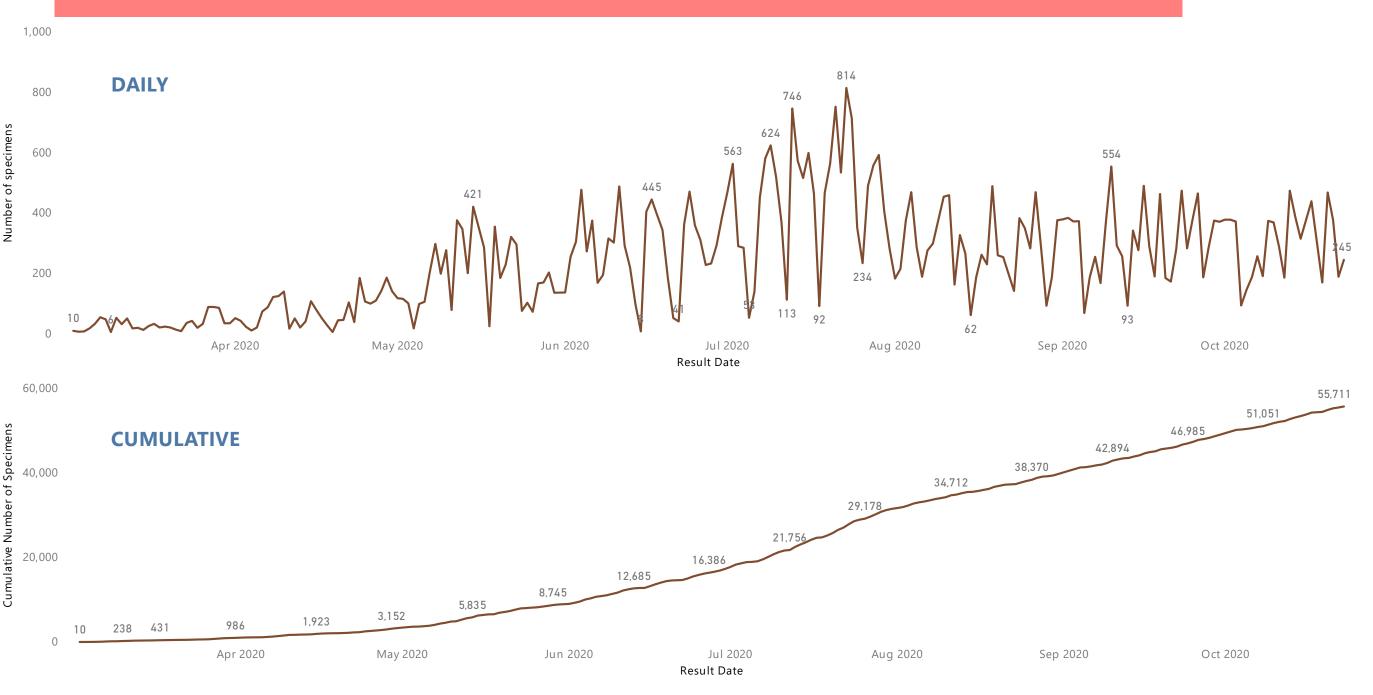
Race / Ethnicity	SF Population	% SF Population	# Cases	% Cases	Case Rate per 1,000	# Deaths	% Deaths	Death Rate Per 1,000
Asian	294,846	33.9%	1,489	12.3%	5.05	53	37.9%	0.18
Black or African American	43,619	5.0%	690	5.7%	15.82	8	5.7%	0.18
Hispanic or Latino/a, all races	132,651	15.2%	5,971	49.5%	45.01	34	24.3%	0.26
Multi-racial	37,038	4.3%	280	2.3%	7.56	1	0.7%	0.03
Native American	1,363	0.2%	36	0.3%	26.41			
Native Hawaiian or Other Pacific Islander	2,694	0.3%	163	1.4%	60.50	1	0.7%	0.37
Other	4,163	0.5%	23	0.2%	5.52			
Unknown	0	0.0%	1,513	12.5%	0.00	13	9.3%	0.00
White	353,670	40.6%	1,904	15.8%	5.38	30	21.4%	0.08
Totals	870,044		12,069		13.87	140		0.16

* 2018 ACS 5-Year Estimates, San Francisco County

SFPHL ONLY: ALL SPECIMENS RESULTED

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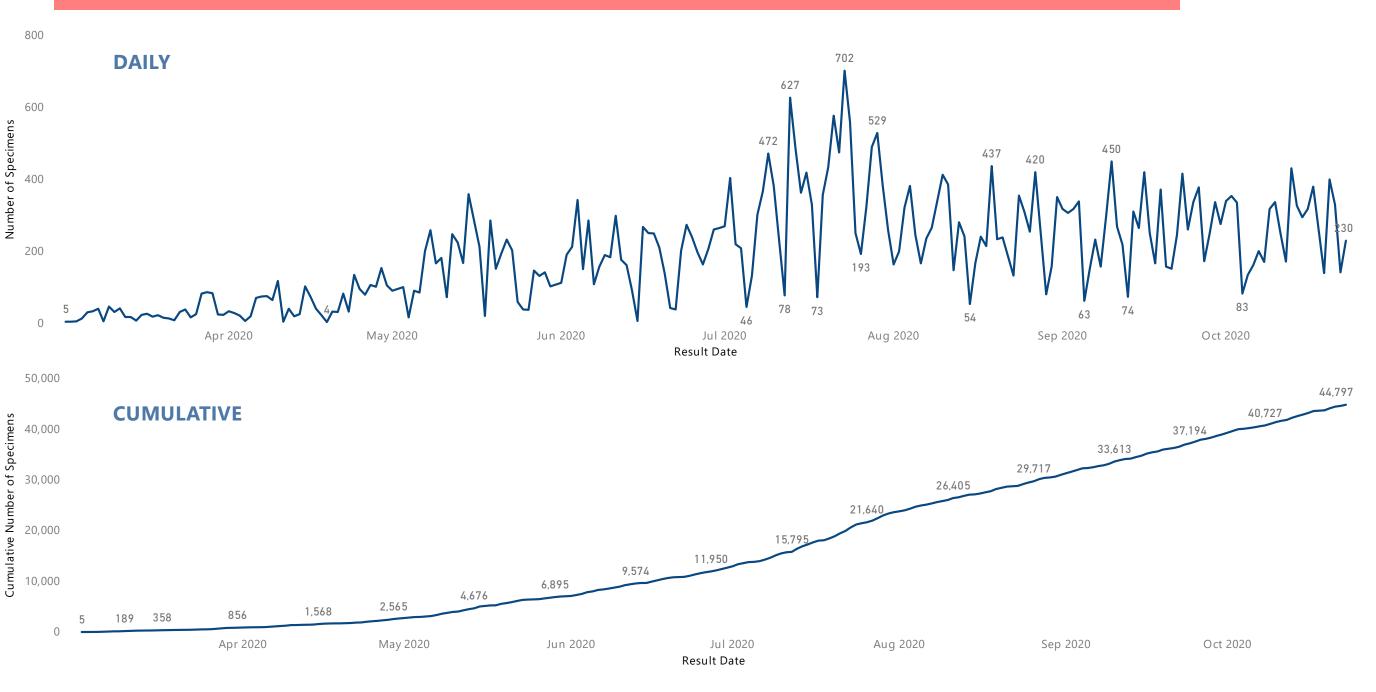
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SFPHL ONLY: SPECIMENS RESULTED, SF RESIDENTS

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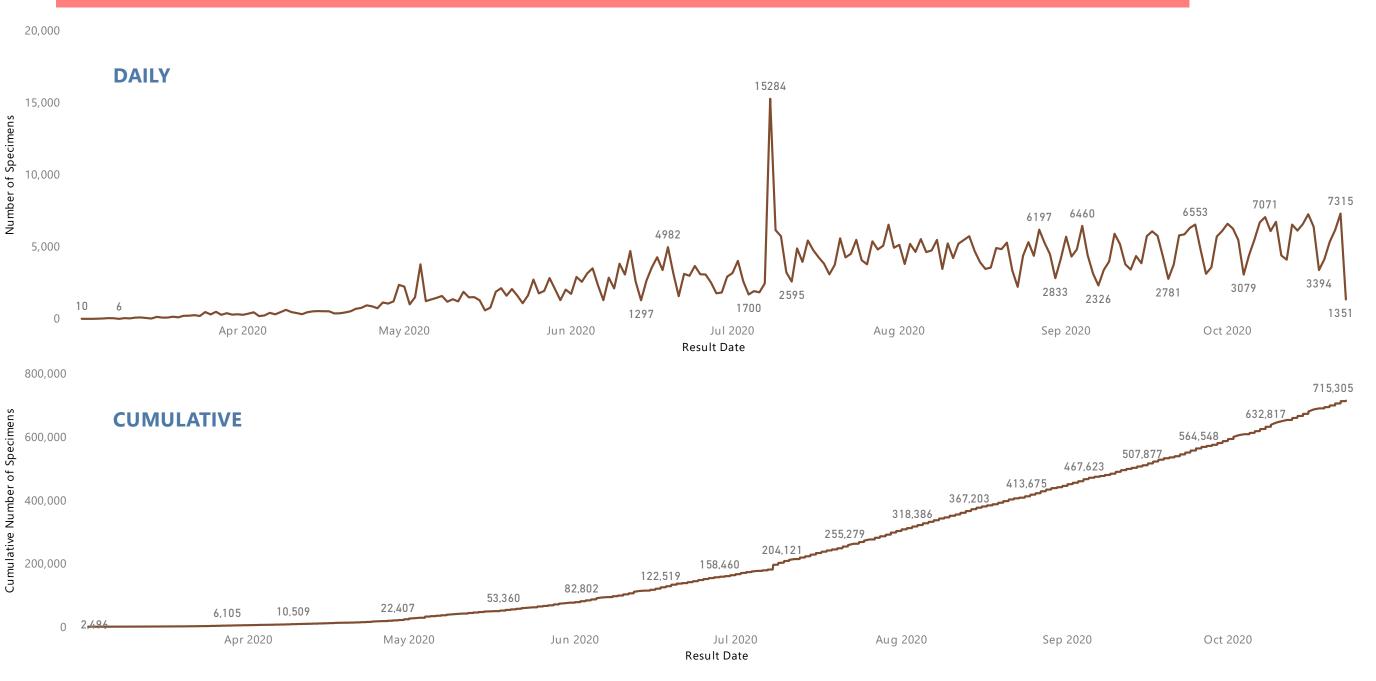
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ALL Labs: ALL SPECIMENS RESULTED

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ALL Labs: SPECIMENS RESULTED, SF RESIDENTS

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