Fallout From Covid-19 UPDATE Q1 2021

Preventative and Chronic Care Measures in Contra Costa County

May 2021

Contra Costa Regional Medical Center & Health Centers

A Division of Contra Costa Health Services

Leading Causes of Death in 2020

- COVID-19 was the third leading cause of death in California in 2020 followed by heart disease and cancer.
- 48K more Californians died in 2020 than in 2019, in large part due to 26K deaths attributed to the pandemic.
- There was a 4% increase in heart disease mortality and 5% increase in stroke mortality.
- Non-COVID-19 emergency room visits dropped 42% nationwide, possibly contributing to increased mortality from the above conditions.
- There was an increase in Alzheimer's related deaths.
- **There was a dramatic increase in opioid deaths; in California up 46%.**

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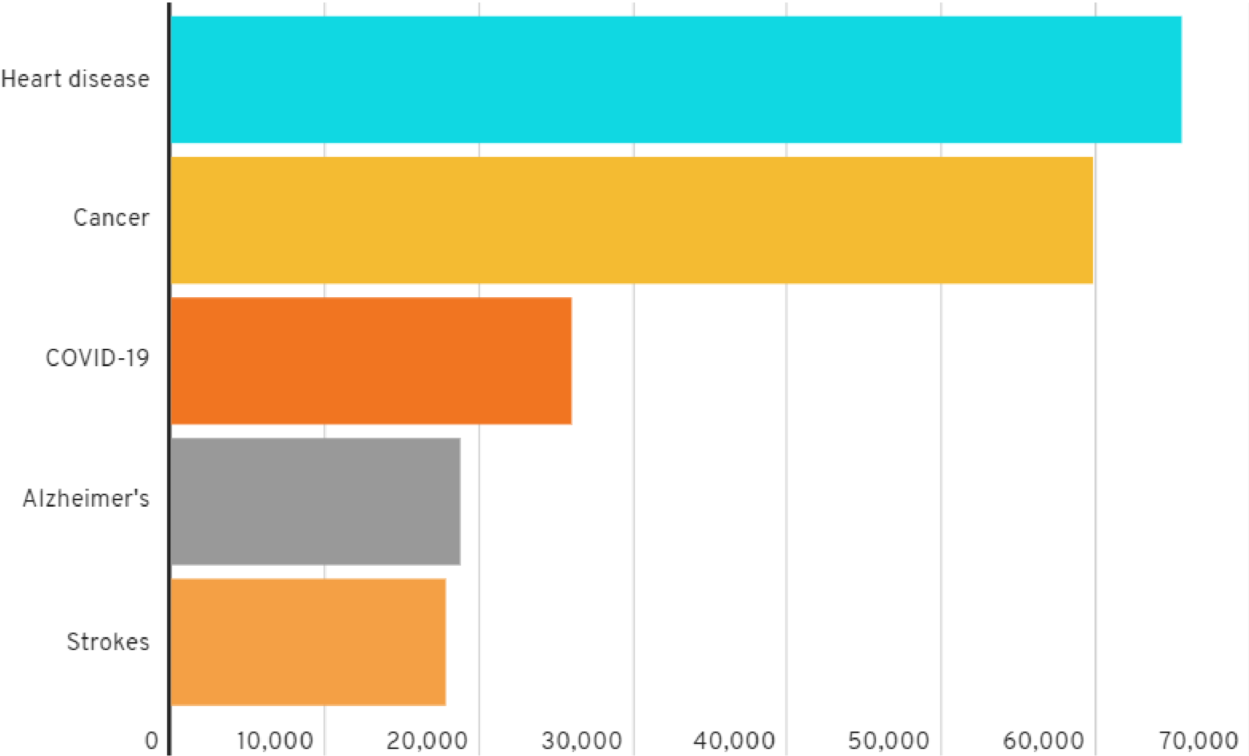
Leading causes of death in 2020

COVID-19 was the third leading cause of death in California, following heart disease and cancer



Source: California Department of Public Health

CAL MATTERS

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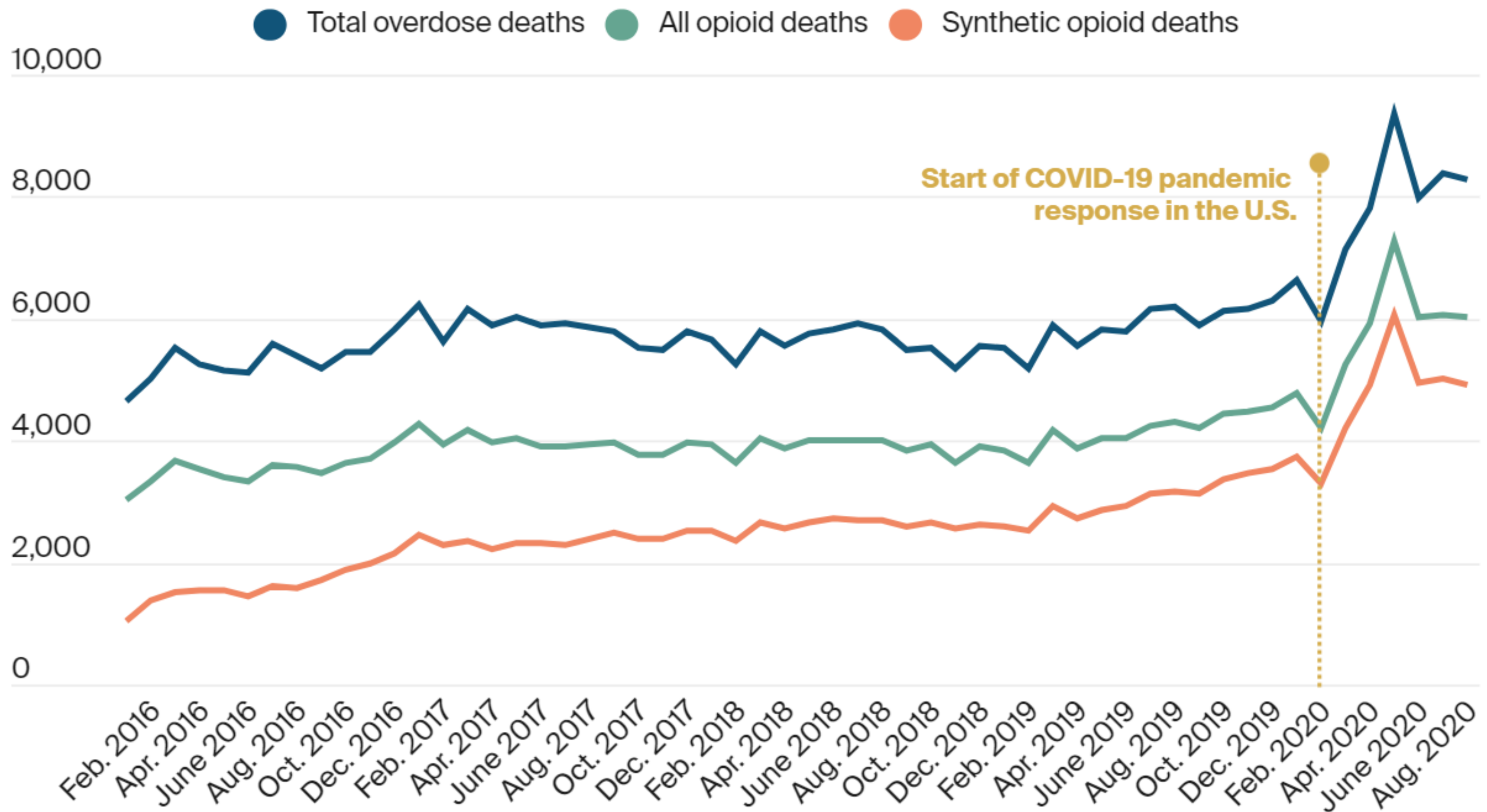
Monthly drug overdose deaths



Note: Synthetic opioid deaths exclude those from methadone. Specific drug-class deaths are not mutually exclusive.

Data: Final 2016–2019 monthly totals: CDC WONDER; Estimated 2020 monthly totals: Calculations based on National Vital Statistics System Provisional Drug Overdose Death Counts, CDC WONDER.

Source: Jesse C. Baumgartner and David C. Radley, “The Spike in Drug Overdose Deaths During the COVID-19

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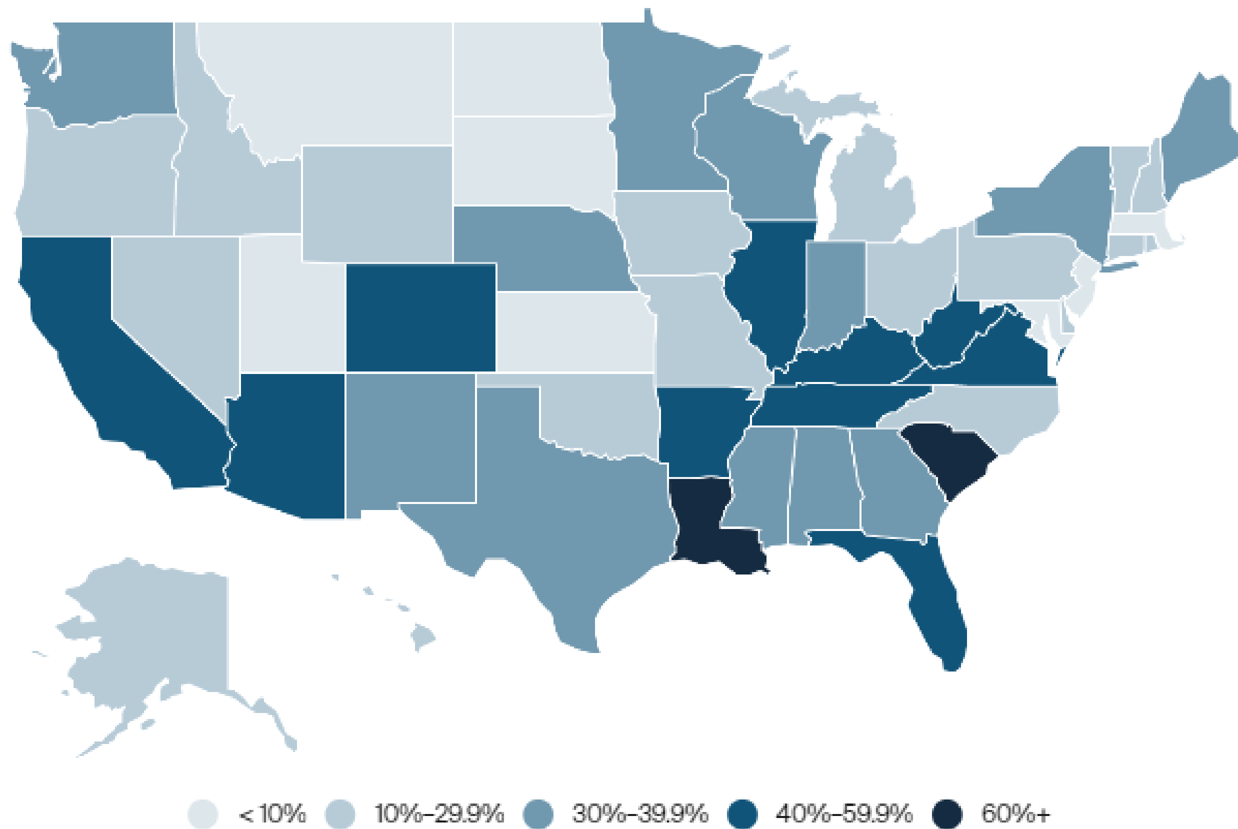
Estimated percent increase in overdose deaths, January–August 2020 vs. January–August 2019



Note: District of Columbia had an estimated increase of 72%; South Dakota had an estimated decrease of –4%.

Data: Jan.–Aug. 2019 final totals: CDC WONDER; Estimated Jan.–Aug. 2020 totals: Calculations based on National Vital Statistics System Provisional Drug Overdose Death Counts, CDC WONDER.

Source: Jesse C. Baumgartner and David C. Radley, "The Spike in Drug Overdose Deaths During the COVID-19 Pandemic and Policy Options to Move Forward," *To the Point* (blog), Mar. 25, 2021.
https://doi.org/10.26099/gyf5-3z49

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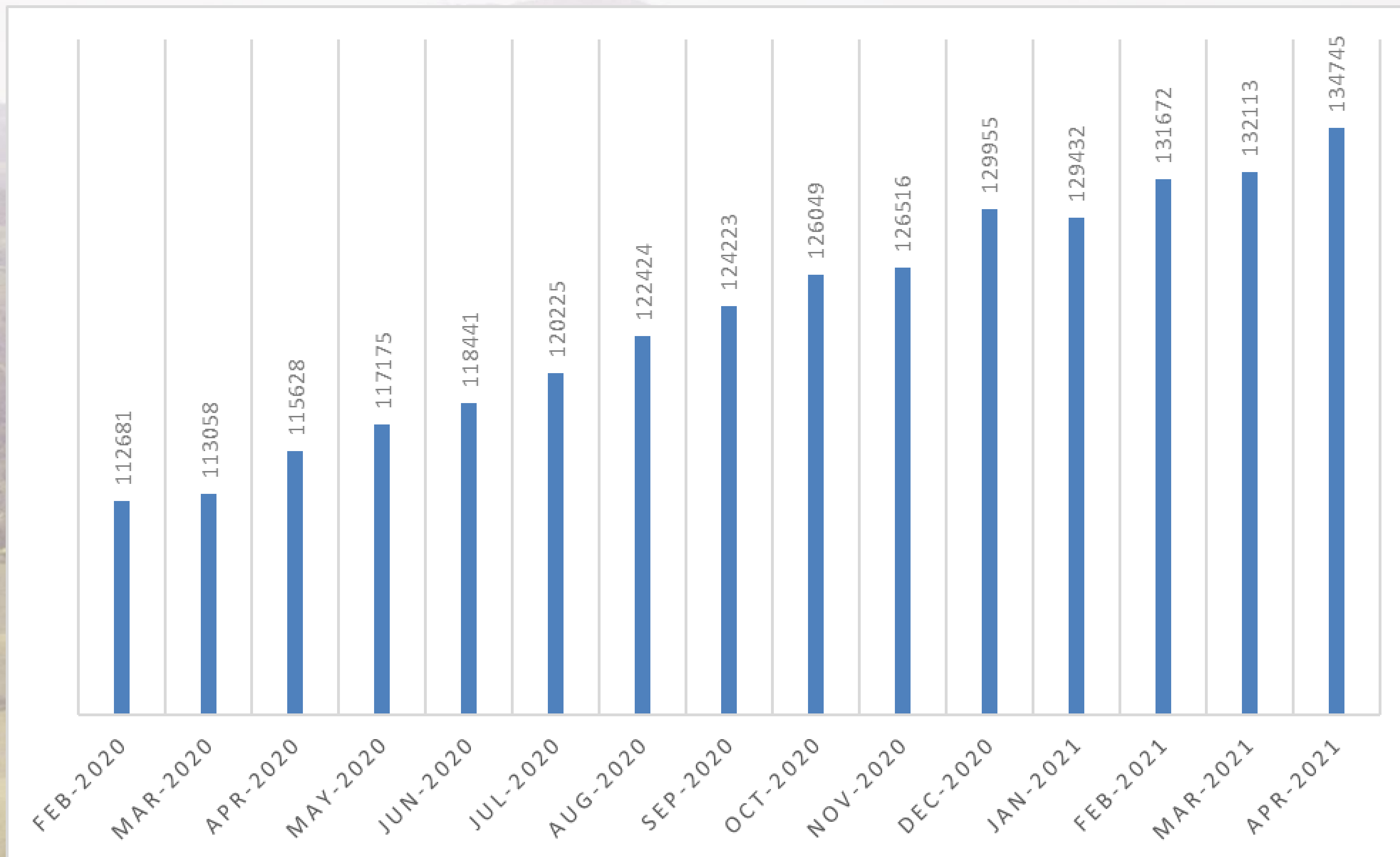
CCRMC & Health Centers Empaneled Patients

Since the beginning of the pandemic CCHP Medi-Cal membership grew by 33,628 patients. CCRMC & Health Center's share of the CCHP Medi-Cal membership grew by **22,178** patients, representing **66%** of CCHP's membership growth.



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Quality Improvement (QIP) Metrics

QIP Projects	QIP Metrics		Rate as of 12/31/2020	PY4 Target	# Patients to Meet Target	PY4 25th percentile	PY4 90th percentile	Denominator Population
Primary Care Access & Preventive Care	Chlamydia Screening in Women (16-24yo Total)		65.71%	66.3%	13	51.3%	71.4%	2231
	Childhood Immunization Status (CIS 10)		49.50%	49.8%	4	30.2%	52.1%	1196
	BMI, Weight Assessment & Counseling for Nutrition		74.93%	76.5%	189	71.3%	90.80%	11783
	Lead Screening in Children		69.76%	71.5%	21	63.5%	86.6%	1217
	Breast Cancer Screening		66.33%	66.6%	22	52.9%	69.2%	7487
	Cervical Cancer Screening		61.49%	62.6%	222	55.2%	72.7%	19768
	BMI Screening and Follow-up		55.60%	41.1%	4318	55.6%	95.7%	29773
	Colorectal Cancer Screening		54.32%	55.3%	140	31.1%	64.1%	14272
	Tobacco Assessment and Counseling	Rate2	31.28%	37.3%	1678	6.7%	92.0%	27956
		Rate1	97.98%	97.0%		79.9%	97.0%	5039
	Influenza Immunization		85.96%	63.0%		19.2%	63.0%	33480
	Immunizations for Adolescents		53.79%	50.9%		31.0%	50.9%	699
	Developmental Screening in the First Three Years of Life		69.19%	45.0%		15.1%	45.0%	2713
	HIV Screening Measure		84.72%	Benchmark not released		TBD	TBD	25544
	Screening for Depression and Follow-Up Plan			Data not ready yet		59.0%	92.9%	
	Well-Child Visits in the First 30 Months of Life		80.14%	Benchmark not released		TBD	TBD	1626
	Child and Adolescent Well Care Visits		44.37%	Benchmark not released		TBD	TBD	22171
Acute & Chronic Conditions	Comprehensive Diabetes Care: Eye Exam		62.06%	63.5%	79	52.1%	76.4%	5480
	Comprehensive Diabetes Care: HbA1c Poor Control (>9.0%)		29.91%	29.7%	11	46.0%	28.0%	5480
	Comprehensive Diabetes Control: Medical Attention for Nephropathy		88.30%	82.1%	340	88.3%	93.3%	5480
	Controlling High Blood Pressure		64.05%	64.9%	56	54.0%	72.8%	6901
	Asthma Medication Ratio		59.60%	61.0%	18	57.6%	73.4%	1250
	Statin Therapy For The Prevention And Treatment Of CVD		75.60%	76.4%	39	64.8%	83.2%	5458
	Heart Failure (HF): ACE/ARB/ARNI Therapy for LVSD		79.69%	80.9%	4	60.4%	92.0%	256
	HIV Viral Load Suppression		77.10%	72.3%	20	77.1%	82.2%	416
	Coronary Artery Disease: Antiplatelet Therapy		86.98%	87.4%	5	71.4%	91.0%	1198
	CAD: ACE/ARB Therapy for Diabetes or LVSD		83.81%	83.2%		66.9%	83.2%	494

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QIP Projects	QIP Metrics	Rate as of 12/31/2020	PY4 Target	# Patients to Meet Target	PY4 25th percentile	PY4 90th percentile	Denominator Population
Health Equity	Health Equity metric Diabetes Poor Control	AA 34.5% Latino 33.7%	33.85% 33.13%	6 11	46.0%	28.0%	866 1782
	Health Equity metric placeholder(Well Child 3-21)	AA 35%	Benchmark not released		TBD	TBD	
Care Coordination	Plan All-Cause Readmissions		Data not ready yet		10.0%	8.0%	
	Med reconciliation post discharge (MRP)	99.14%	78.0%		44.0%	78.0%	2200
Maternal/Perinatal Health	PC-02: Cesarean Birth	18.04%	22.0%		24.3%	22.0%	521
	Prenatal and Postpartum Care (Postpartum Care)	99.87%	84.2%		71.3%	84.2%	756
	Prenatal and Postpartum Care (Timeliness of Prenatal Care)	91.53%	92.0%	4	84.2%	95.9%	756
	Exclusive Breast Milk Feeding (PC-05)	72.41%	72.8%	1	48.2%	75.9%	116
Behavioral Health	Concurrent Use of Opioids and Benzodiazepines	5.71%	9.2%		14.7%	9.2%	1454
	Use of Opioids at High Dosage in Persons Without Cancer	2.63%	3.4%		4.7%	3.4%	1066
Experience of Care	Advance Care Plan		Data not ready yet		18.7%	91.0%	
Overuse Appropriateness	Use of Imaging Studies for Low Back Pain	90.59%	82.0%		71.3%	82.0%	1020
	Appropriate Treatment for Upper Respiratory Infection	91.41%	91.6%	7	85.6%	93.5%	3072
	Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis	60.67%	61.1%	2	45.1%	65.3%	417
Patient Safety	Perioperative Care: VTE Prophylaxis	99.33%	92.0%		47.6%	92.0%	745
	Prevention of CVC - Related Bloodstream Infections	93.67%	92.0%		44.9%	92.0%	158

The Quality Incentive Program (QIP) is a pay for-performance program for California's public health care systems that converts funding from previously-existing supplemental payments into a value-based structure. QIP payments are tied to the achievement of performance on a set of established quality measures for Medi-Cal managed care enrollees.

https://caph.org/2018/09/14/quality-incentive-program-medicaid-managed-care-rule/

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Adult Chronic Care Measures

- One-third of Californians who had an urgent health problem unrelated to COVID-19 and wanted to see a physician did not receive care, according to a poll of 2,249 adults conducted last summer by the California Health Care Foundation. Half of those surveyed didn't receive care for their nonurgent physical health problem.

- **10,000 more cancer deaths predicted because of COVID-19 pandemic – NBC News**

  https://www.nbcnews.com/health/health-news/10-000-more-cancer-deaths-predicted-because-covid-19-pandemic-n1231551

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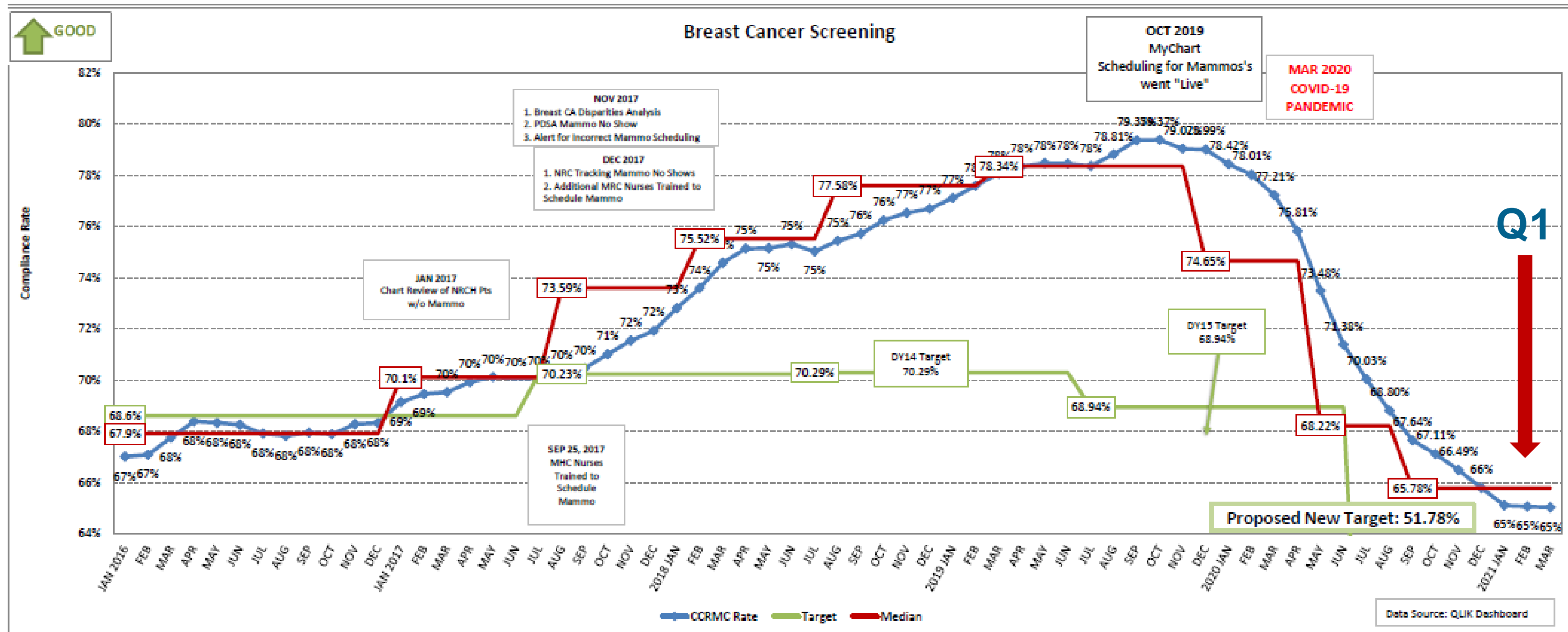
Cancer Screening

Breast Cancer Screening



CCRMC & Health Centers patients age 50-74 who received a mammogram during the measurement period

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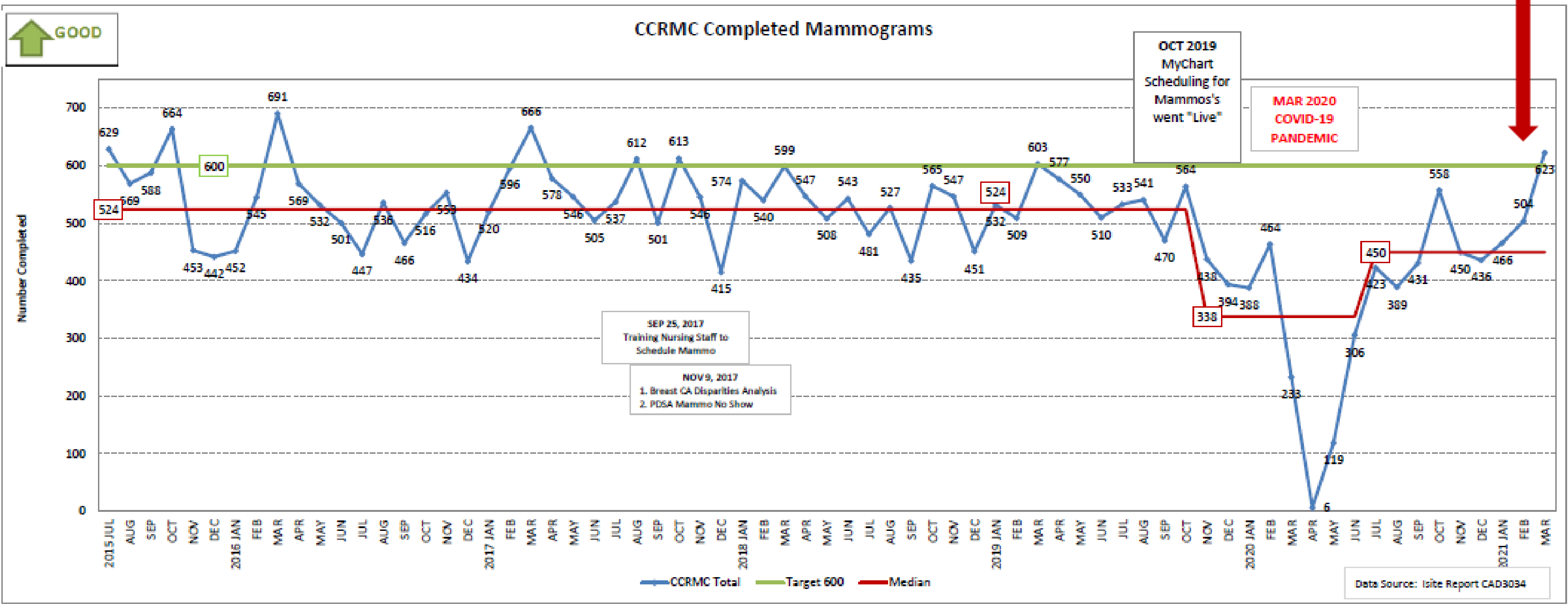
Cancer Screening
Completed Mammograms

Q1



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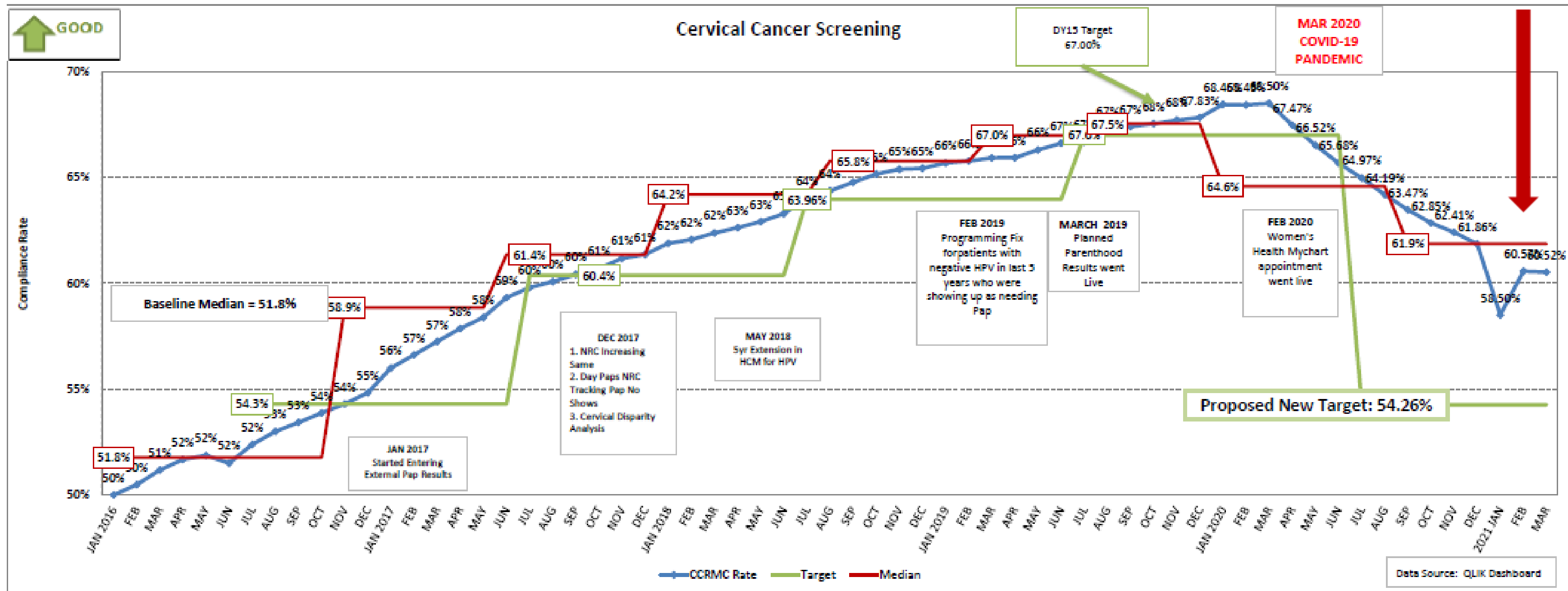
Cancer Screening

Cervical Cancer Screening

Q1



CCRMC & Health Centers patients age 24-64 who were screened for cervical cancer during the measurement period

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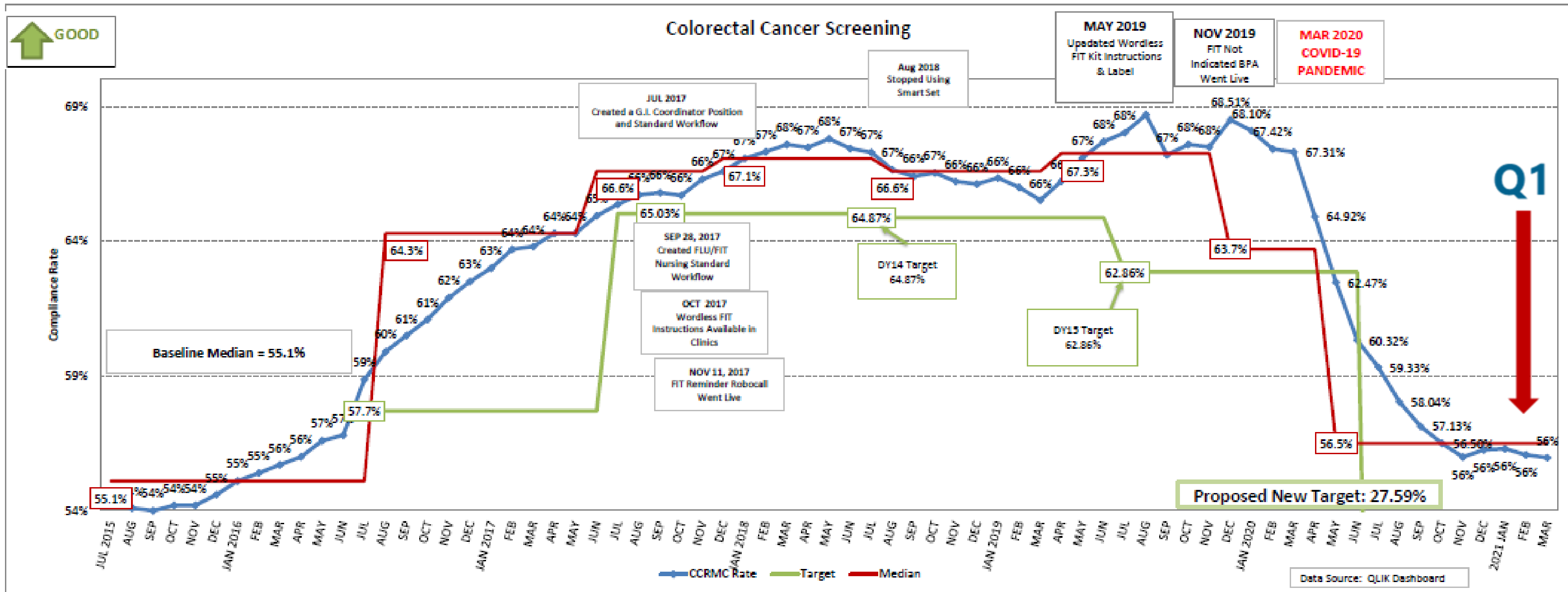
Cancer Screening

Colorectal Cancer Screening



CCRMC & Health Centers patients age 50-75 who were screened for colon cancer during the measurement period

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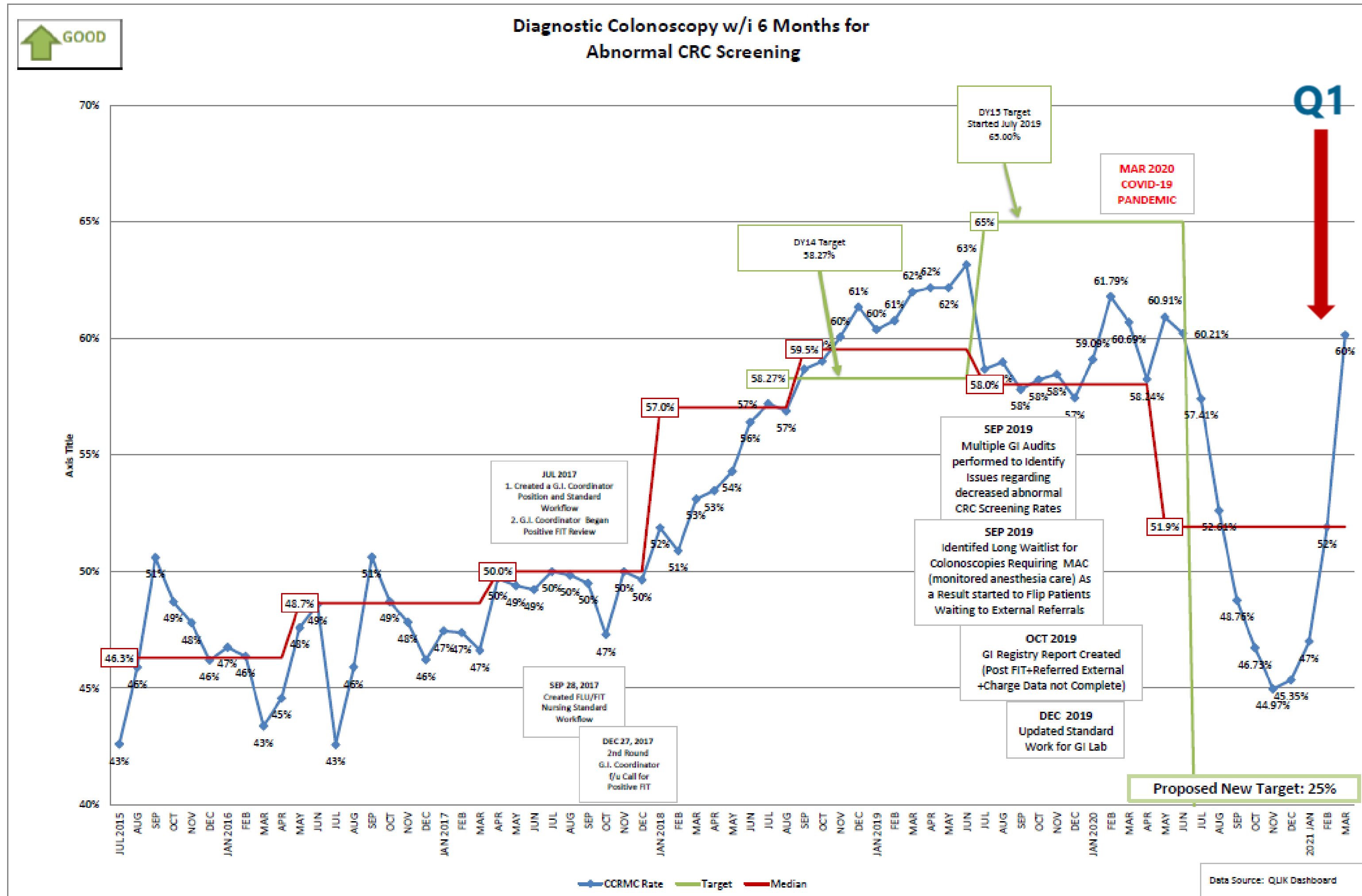
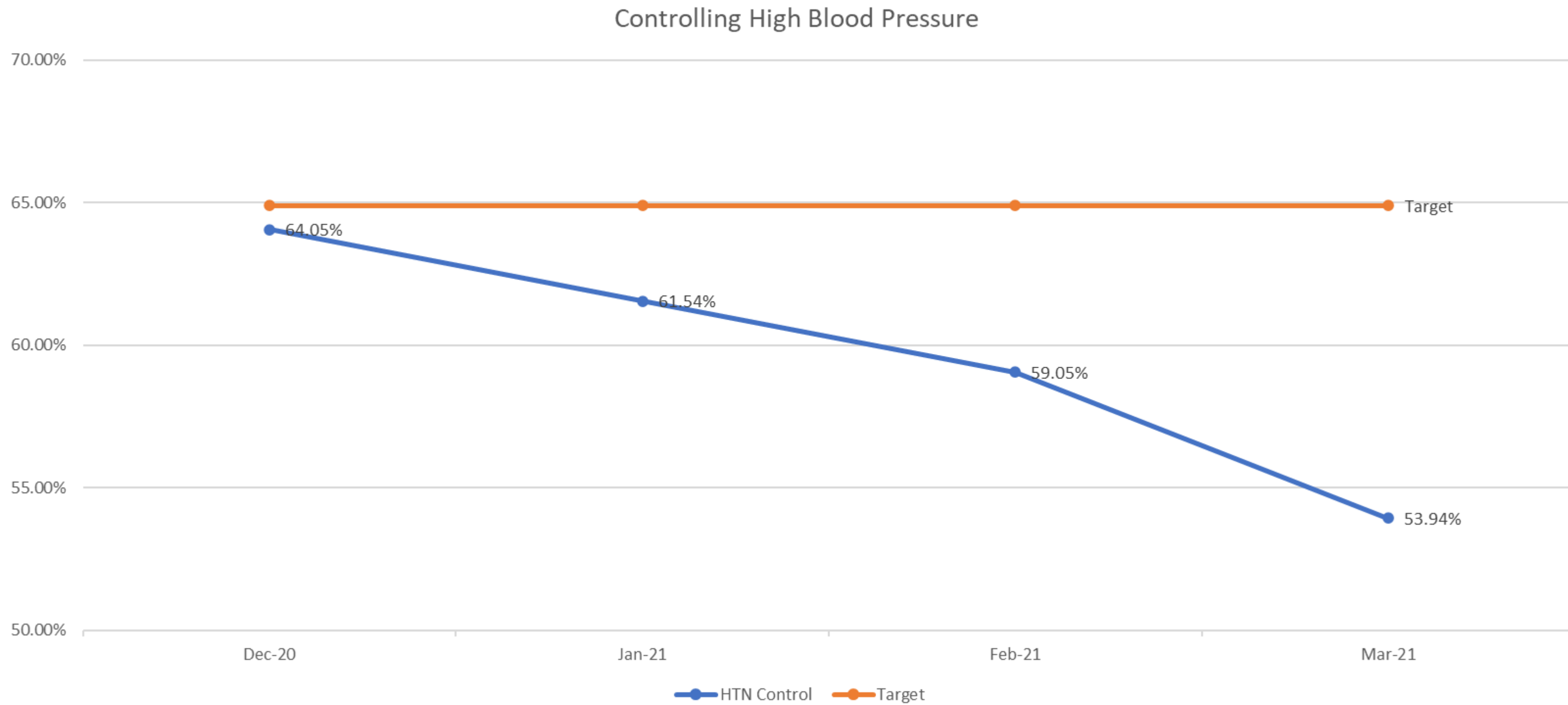
Cancer Screening
Diagnostic Colonoscopy



CCRMC & Health Centers patients age 50-75 who received a colonoscopy in the 6 months following a positive FIT/FOBT result

Blood Pressure Control



CCRMC & Health Centers patients age 18-85 whose blood pressure was adequately controlled (140/90 mm Hg) during the last 12 months

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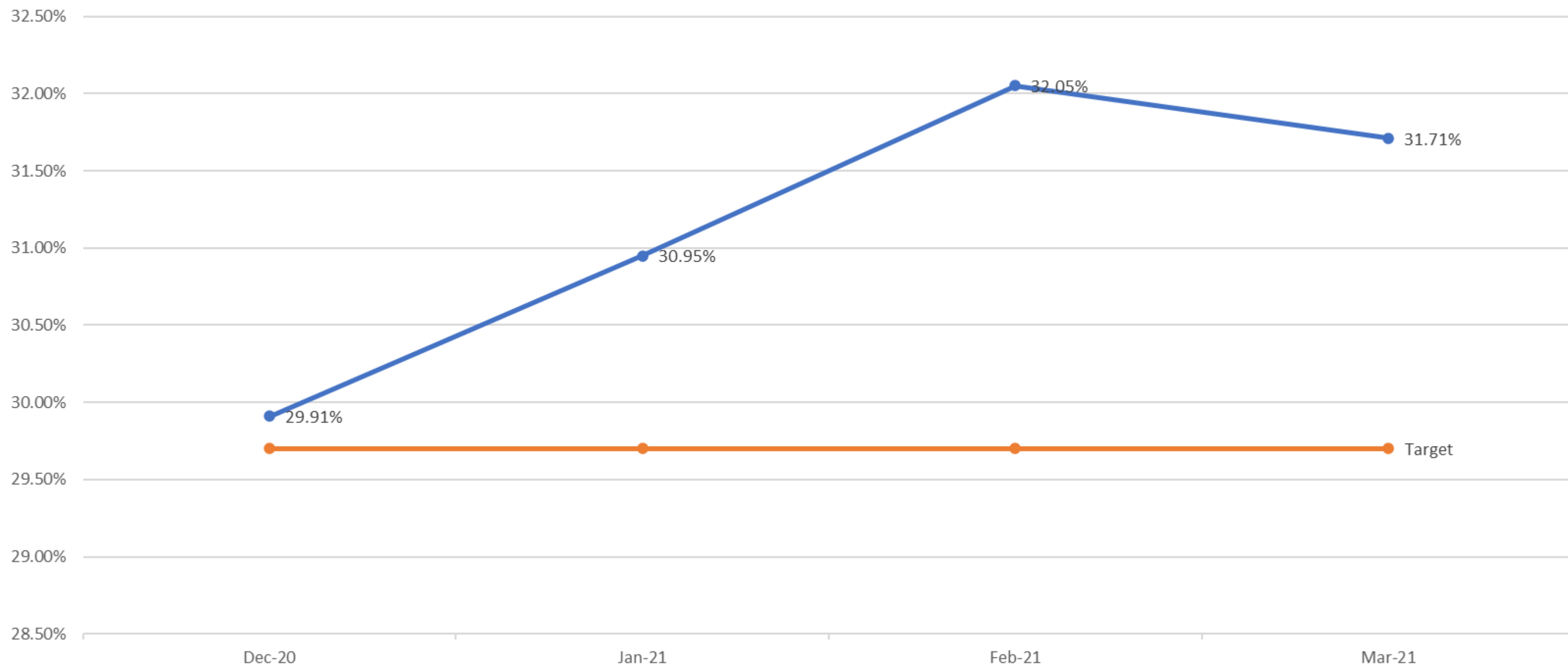
Diabetes Care



CCRMC & Health Centers patients age 18-75 with no HbA1C on file or with a last HbA1C > 9 during the measurement period

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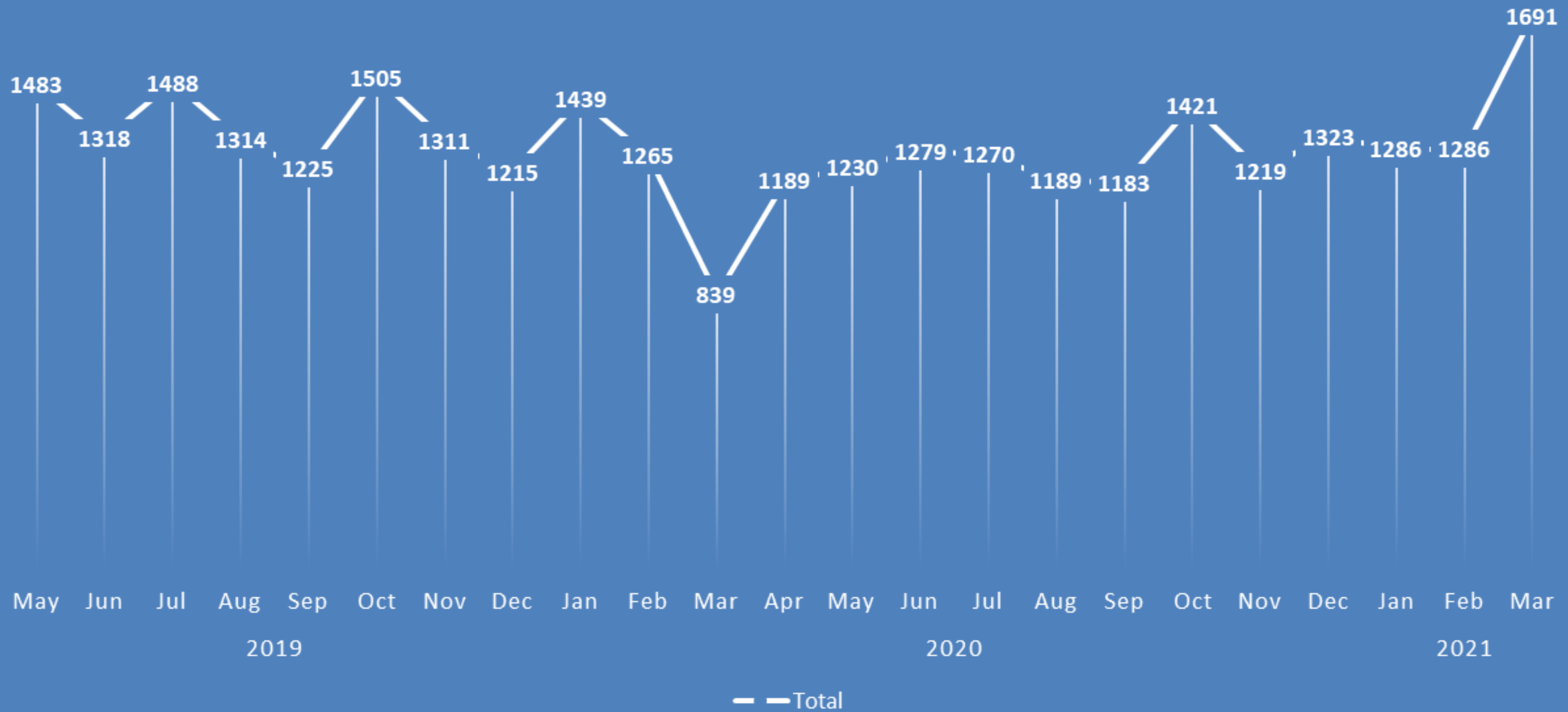
Outpatient Adult Mental Health



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Dentistry (all ages)

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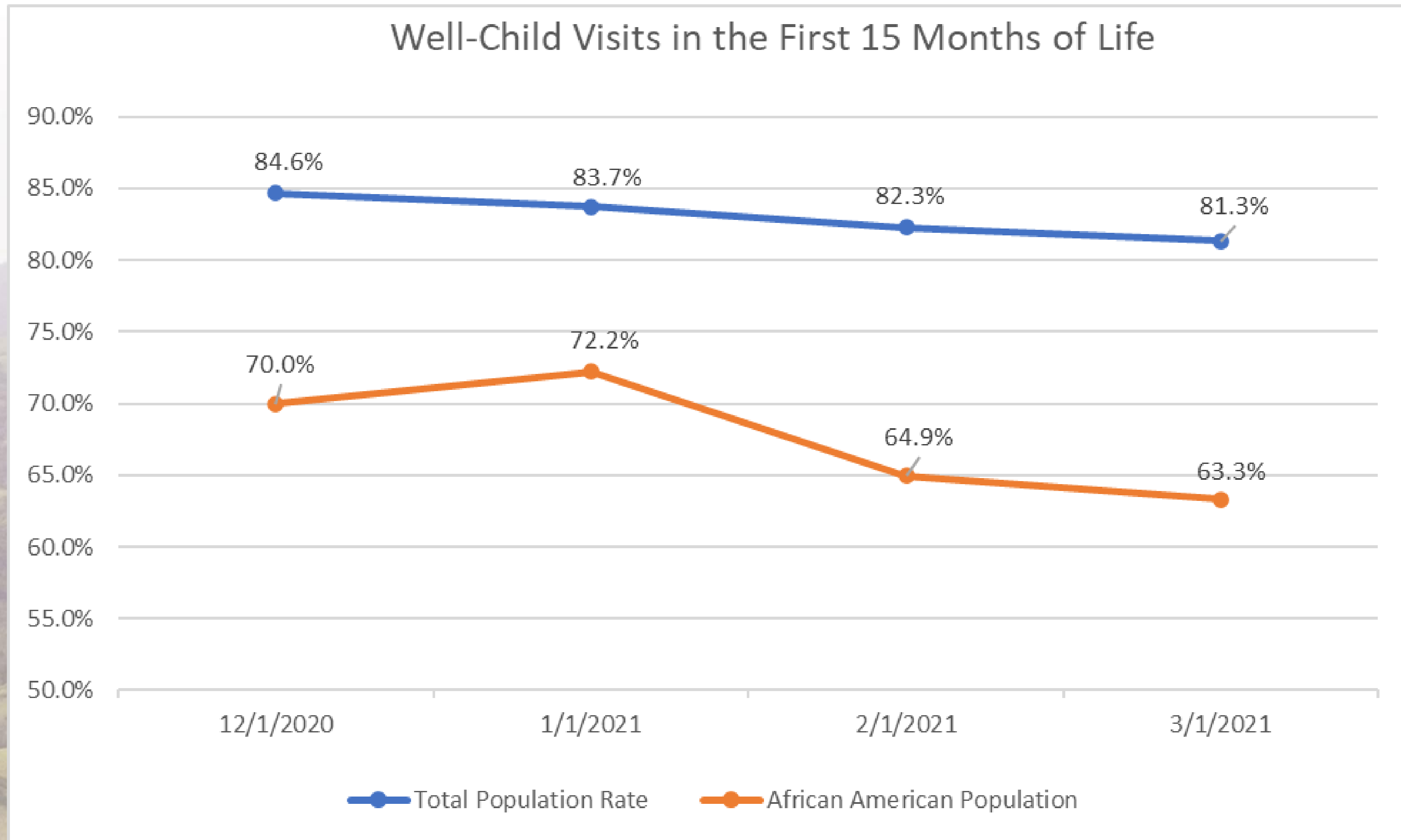
Pediatric Care

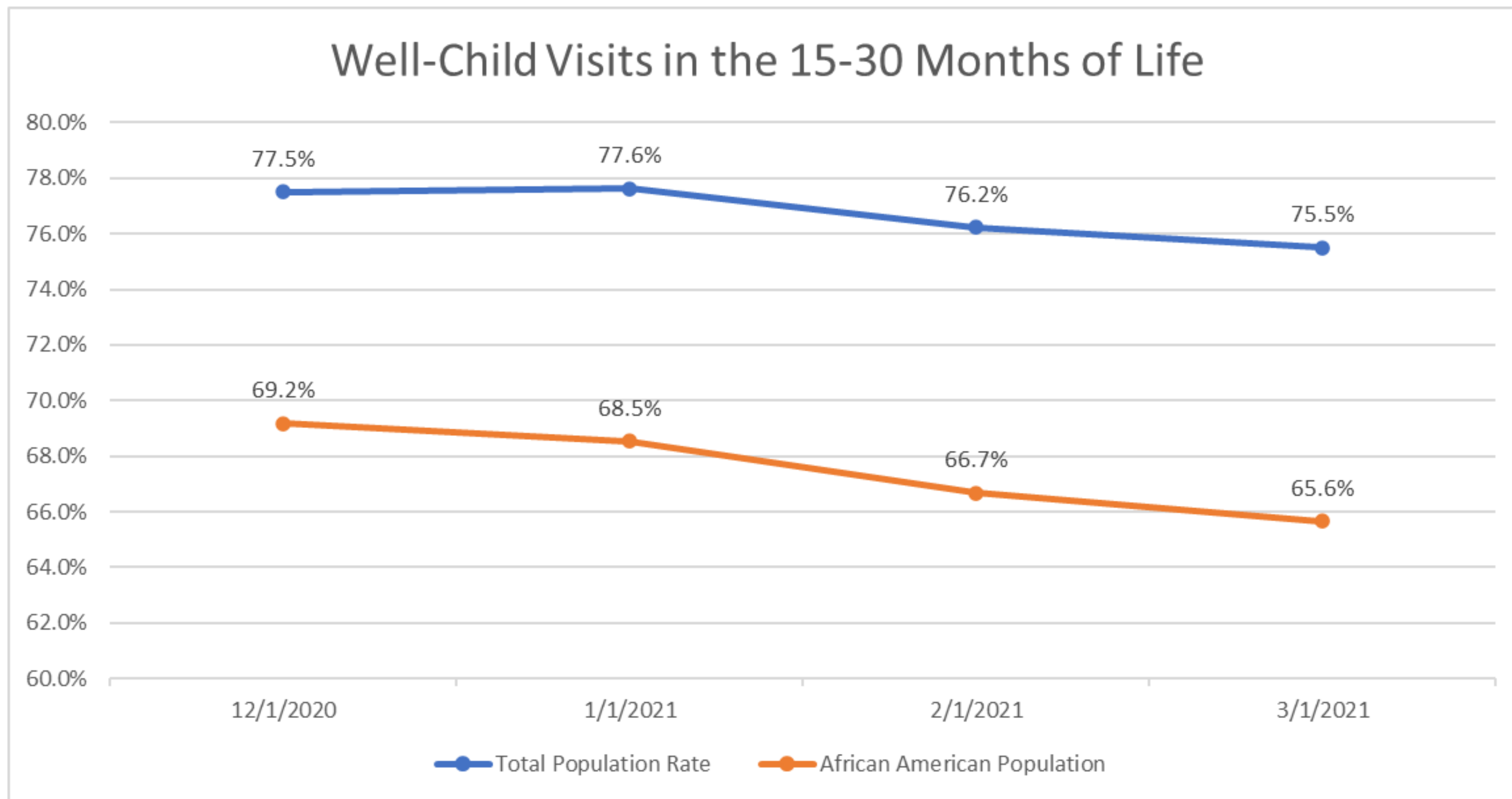
Well-Child Visits



CCRMC & Health Centers patients who turned 15 months old during the measurement year who have had 6 or more well-child visits

Pediatric Care

Well-Child Visits



CCRMC & Health Centers patients who turned 30 months old during the measurement year who have had 2 or more well-child visits

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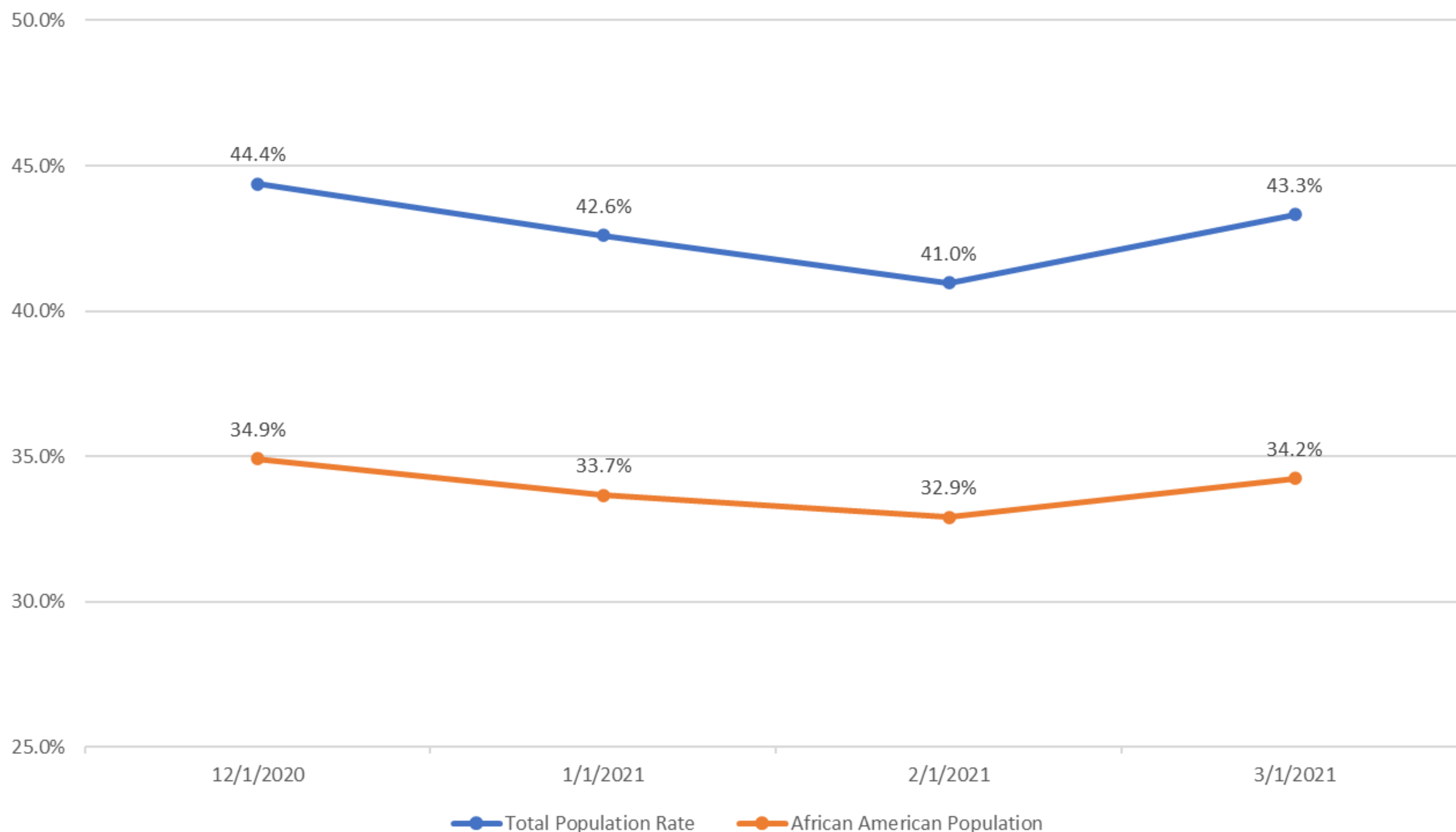
Pediatric Care

Well-Child Visits



CCRMC & Health Centers patients age 3-21 years who have had 1 or more well-child visits during the measurement year

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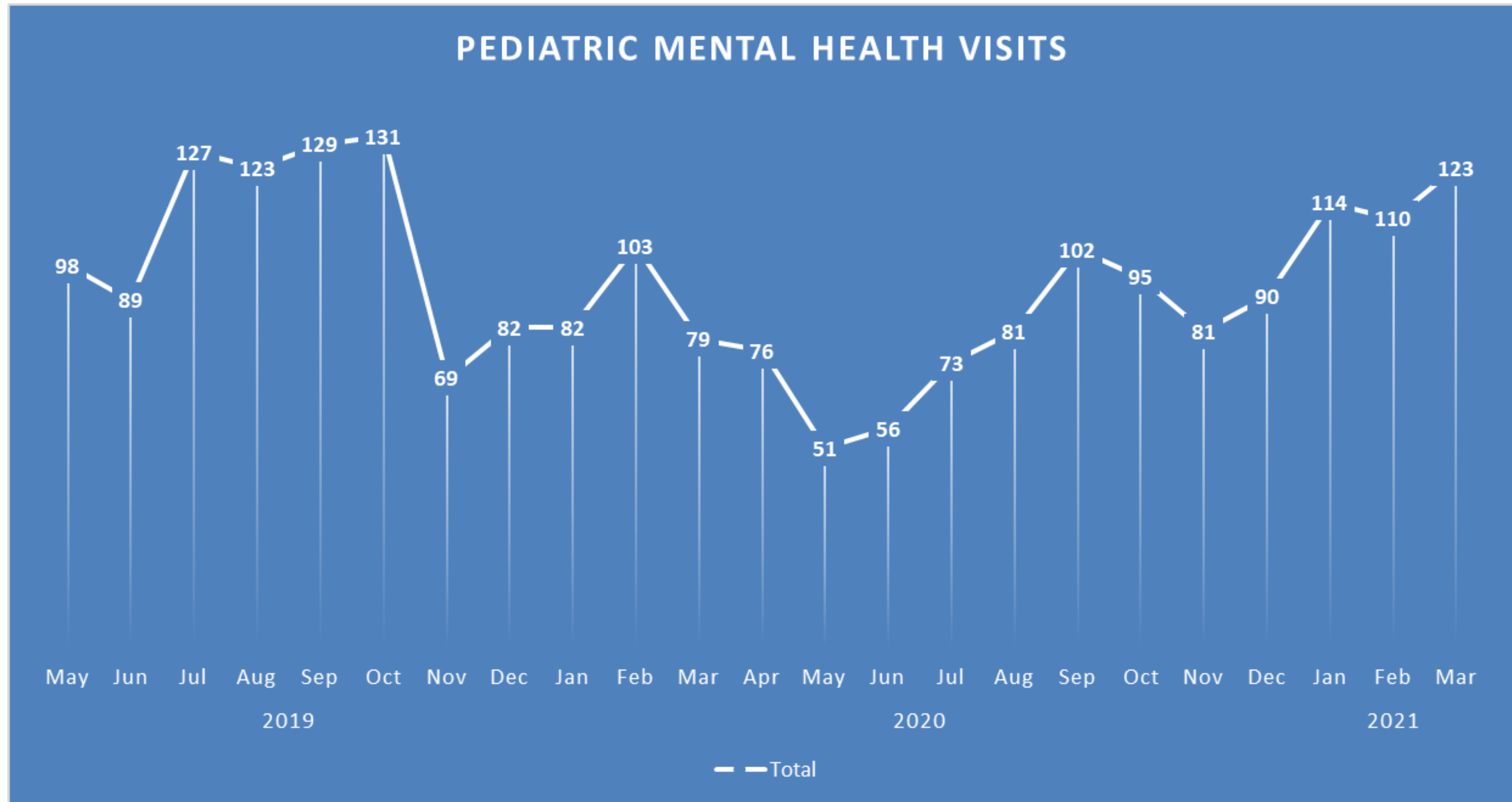
Pediatric Care

Outpatient Mental Health



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Pediatric Care
Dentistry

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Next Steps

- Conduct mass childhood immunization efforts, like we do for influenza.
- Return women's health clinics, school-based clinics, and dental vans to care delivery.
- Continue provider recruitment.
- Bring staff back to work that have been out on COVID admin leave.
- Redeploy nursing resources from the COVID-19 response back to all other health care needs.
- Increase the number of in-person clinics; the relative demand for telehealth is not as pronounced, particularly for pediatric patients, as in-person clinics.
- Ability to expand Medication-assisted treatment (MAT) to non-face to face encounters and for Nurse Practitioners to prescribe.
- Robust teamwork between nursing, providers, PH, CCHP, PIO is needed to improve many of the QIP metrics that are in the red at this time.

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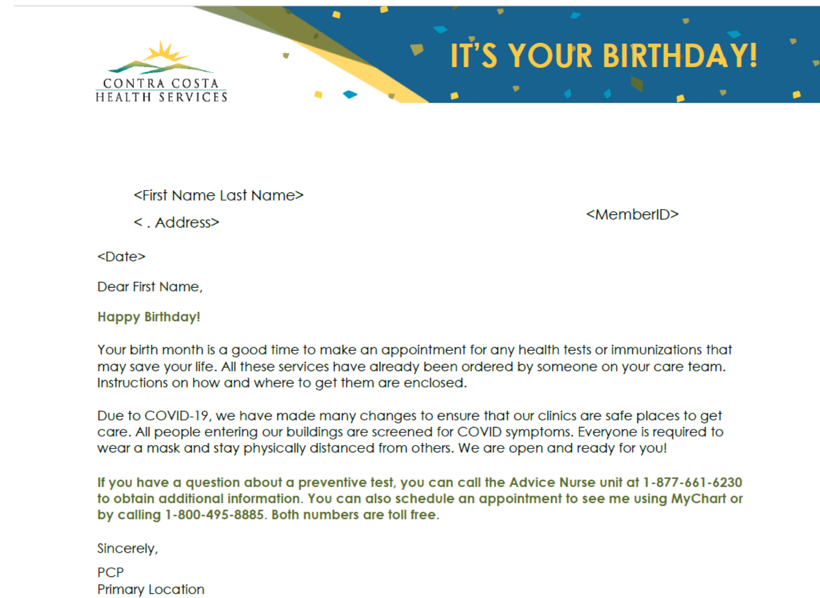
Next Steps:
Working with Contra Costa Health Plan

Continue to partner with the Health Plan on population level health care including outreach.

- Updated annual birthday letters (health maintenance reminders) for adults and pediatrics to include more up to date information and improved design. Status: in production
- Updated “welcome packet” to have one mailing instead of three, and for improved information and design. Status: in production
- Initiated campaign to reach out to new members that have not sought care within 120 days of enrollment. Status: in planning


CONTRA COSTA HEALTH SERVICES

IT'S YOUR BIRTHDAY!

<First Name Last Name>

< . Address>

<MemberID>

<Date>

Dear First Name,

Happy Birthday!

Your birth month is a good time to make an appointment for any health tests or immunizations that may save your life. All these services have already been ordered by someone on your care team. Instructions on how and where to get them are enclosed.

Due to COVID-19, we have made many changes to ensure that our clinics are safe places to get care. All people entering our buildings are screened for COVID symptoms. Everyone is required to wear a mask and stay physically distanced from others. We are open and ready for you!

If you have a question about a preventive test, you can call the Advice Nurse unit at 1-877-661-6230 to obtain additional information. You can also schedule an appointment to see me using MyChart or by calling 1-800-495-8885. Both numbers are toll free.

Sincerely,

PCP
Primary Location

Contra Costa Regional Medical Center & Health Centers

Next Steps:
Working with PIO to develop a Communications Plan

Background

- We are undertaking a communications campaign, including direct patient outreach, in response to the concerning dropoff in preventive care since the onset of the COVID-19 pandemic.

Goals

- Reaching CCRMC patients in our system who are due for preventive care
- Reach out to thousands of patients that have not sought care in over 12 months (about 20,000 patients)
- Increasing patient utilization of preventive healthcare services
- Raise awareness among public, patients and staff of need for preventive healthcare

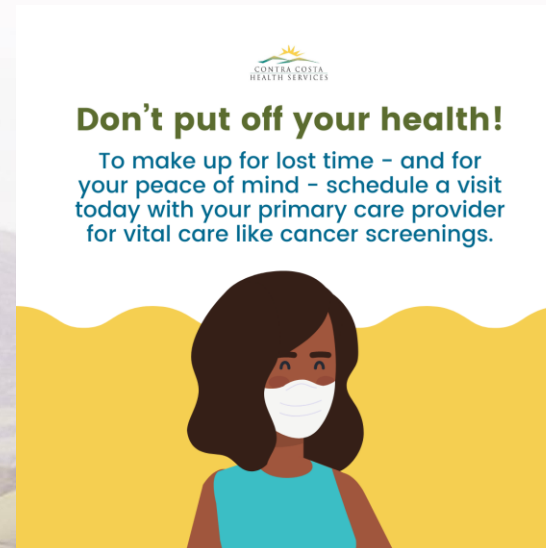
Audiences

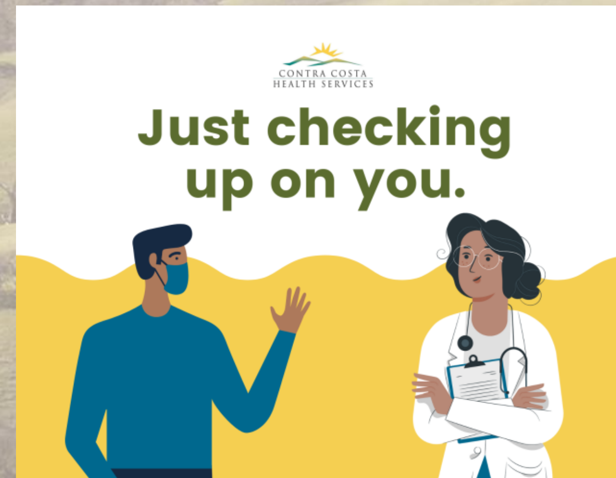
- Current CCRMC patients/parents we are in touch with
- Current CCRMC patients/parents who might not respond to existing channels/platforms
- CCRMC staff

Next Steps:
Working with PIO to develop a Communications Plan

Tactics

- Designing direct outreach materials like postcards
- Designing social media graphics to use to support targeted advertising reminders
- Press release(s) and/or media pitches
- Robocalls and SMS text message reminders





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