

COVID-19 Vaccinations: Using Dashboards for Tracking and Monitoring

COVID-19 dashboards and reporting systems are essential tools most health plans use to better identify members' COVID-19 vaccination status and conduct targeted outreach during the public health emergency. They also allow health plans to understand the sub-populations for which they should focus their efforts to improve member vaccination rates. We share some tips and success stories from health plans on COVID-19 dashboard development and how they leveraged dashboards to facilitate member outreach and engagement. For more details on each tip, please visit the corresponding tip sheet [here](#).

Top Five Tips for COVID-19 Vaccination Data Dashboards



1. Display data elements that capture vaccination status, member demographics, health conditions, and health data



2. Incorporate external “social vulnerability” indices to better identify and understand communities with high risk for health inequity



3. Develop an algorithm for identifying high-risk members



4. Supplement claims data with self-reported information gathered during member outreach



5. Share aggregate observations, trends, and patterns with public health partners to inform on-going outreach and communication strategies

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This page displays a real-world example of LA Care's dashboard on member vaccination progress using de-identified or mock data.

L.A. Care Member Vaccination Progress

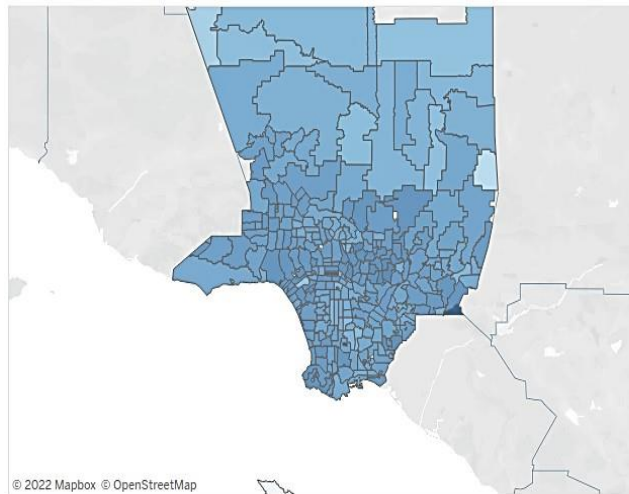
% Vaccinated: 58% Count of Vaccinated Members: 1,258,696 Total Members: 2,179,921

Complete w/ Booster	Complete w/o Booster	Partially Vaccinated	Not Vaccinated
14.61%	37.74%	5.39%	42.26%

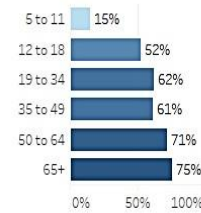
Type: Product Filter:

Age Groups: PPG Name:

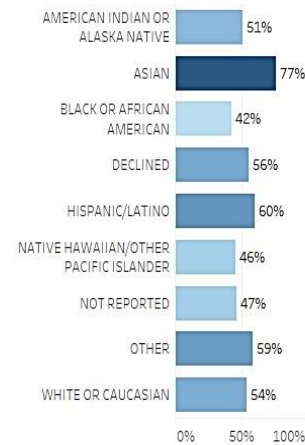
PCP Name:



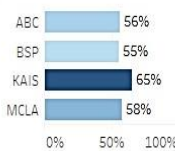
% Vaccinated by Age Group



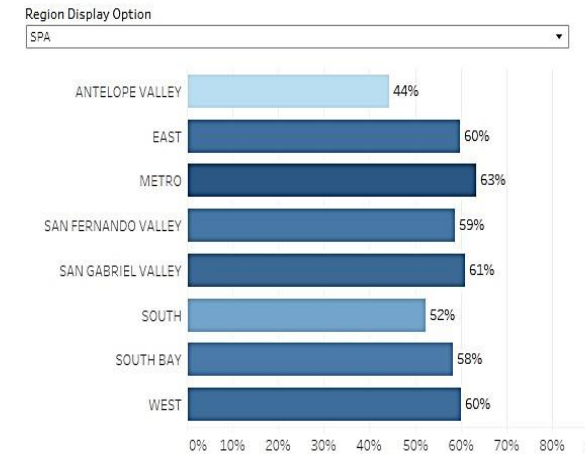
% Vaccinated by Race/Ethnicity



% Vaccinated by Product Line



% Vaccinated by Region



PPG Total	% Vaccinated	Vaccinated Member Count	Non Vaccinated Member Count	Total Members
HCLA HEALTH CARE LA, IPA (MEDPOINT MGMT)	56%	195,498	155,094	350,592
PIPA PREFERRED IPA OF CALIFORNIA	52%	92,028	84,196	176,224
KAIS KAISER PERMANENTE	65%	144,150	77,687	221,837
XXXX LA CARE	75%	109,129	37,277	146,406
CFC COMMUNITY FAMILY CARE	45%	27,780	33,984	61,764

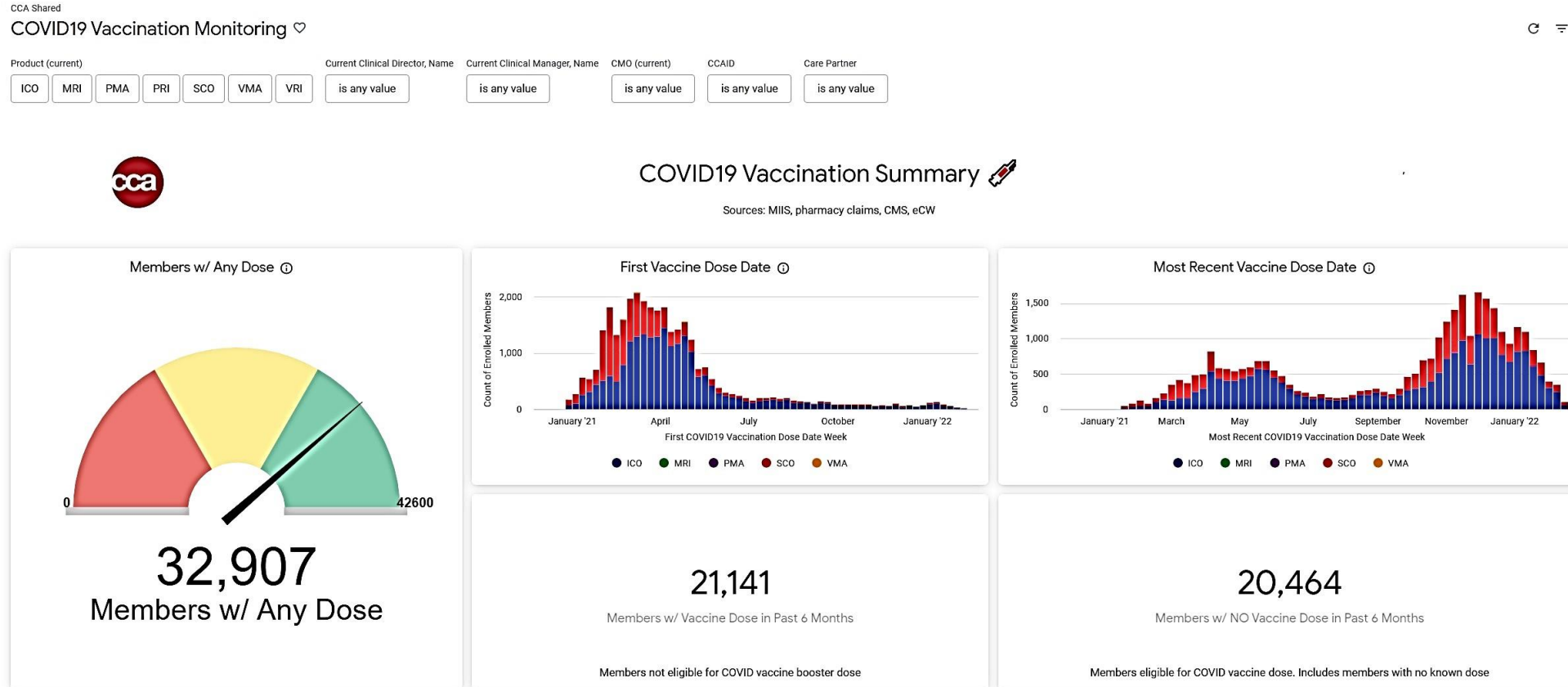
PPG Total	% Vaccinated	Vaccinated Member Count	Non Vaccinated Member Count	Total Members
L.A. CARE HEALTH PLAN	75%	1,091,129	37,277	1,464,406
Null	80%	60,394	14,937	75,331
PIRA, MARIA ELAINE	20%	892	3,487	4,379
ISKANDER, ISIS	48%	2,860	3,119	5,979

Key Dashboard Features:

- Vaccination status (partially, completely, or booster vaccinated)
- Stratification by race/ethnicity, age, and geographic location
- Ability to filter by primary care provider (PCP) and participating physician group (PPG)

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This page displays a real-world example of Commonwealth Care Alliance's dashboard for COVID-19 monitoring using de-identified or mock data.



Key Dashboard Features:


- High-level overview of total members vaccinated
- Ability to filter by zip code, county, care partner, plan product line, etc.
- Vaccination administration trends over time

COVID-19 Vaccinations: Using Dashboards for Tracking and Monitoring

This page displays a real-world example of Commonwealth Care Alliance's member summary page using de-identified or mock data.

CCA Shared
Member Summary just now Run Edit

Filters CCAID 1

 **FirstName LastName**
Member Summary **MA-ICO**
State-Product **Tonia Filgerleski**
Care Partner

Demographic Summary				Address(es)				Phone Number(s)						
ccaid ↑	Name	DOB	Age	Sex	Months Enrolled	Language	Address Line 1 ↑	Address Line 2	City	State	zip	Address Type	Phone Number ↑	Phone Type
			61	F		66 English			Worcester	MA	01604	PERMANENT		HOME MOBILE U

Clinical Summary				Disease Cohorts			Current Care Gaps		
Product	CMO	Team	PCP ↑	PCL	DMH Case Manager	PACT Provider	ACCS Provider	Disease Cohorts	Combined Current Care Gaps
ICO	CCACG-Central	Indira Soto, Imola Daniel, Tia Grantham, Matthew Walsh, Primary Physician Partners PC, Tonia Filgerleski	Daniel, Imola	Primary Phys Partners PC				CVA, Frail, Physically Disabled, SPMI,	

Risk of Unplanned Hospitalization			Advance Directive Documents				
BH Admission Risk Score Status	Baseline Acute Risk Status	Interpreted Top Weights	No	No	No	Document Name	Scandate Date ↓
Medium	Medium	Many comorbidities, Hx acute care, Potential polypharm or multiple comorbidities, Unplanned acute care LOS mismatch, Hx unplanned acute care	High Mortality Risk	High Rising Risk	CCSM Candidate	No Results	

COVID19 Vaccine Administration			COVID19+ History		
COVID-19 Vaccine Manufacturer	2-Administer Date	COVID+ Test Date ↓	COVID+ Notification Date		
Moderna	2021-03-26	2021-12-21	2021-12-21	2021-10-14	
Moderna	2021-02-26			Most Recent Flu Vaccine	

Key Dashboard Features:

- Demographic summary
- Clinical summary
- Disease cohorts
- Current care gaps
- Risks of unplanned hospitalization
- COVID-19 vaccine administration
- Member's COVID-19 clinical history

For more information on Using Dashboards for Tracking and Monitoring, please see the accompanying tip sheet available [here](#).

We would like to thank LA Care, Commonwealth Care Alliance (CCA), and Molina Healthcare for their contributions to the development of these resources.