



# Data-Driven Strategies - Analyzing Opt-Outs and Engaging Beneficiaries and Providers

---

July 6, 2016

1:00 – 2:00 pm ET

# Agenda

---

- Welcome, Introductions, and Roll Call
- Virginia's Disenrollment Predictive Modeling and External Evaluations
- California's Approach to Analyzing Opt-Out Rates and Outreach to Providers
- Discussion of State Experiences

# Participants

---

- Ann Mary Philip and Stephanie Gibbs,  
Integrated Care Resource Center (ICRC)
- Jason Rachel and Fuwei Guo,  
Virginia Department of Medical Assistance  
Services
- Nathan Nau,  
California Department of Health Care Services

# Enrollment Status (as of June 2016)

State: Managed Fee-for-Service Model	Enrollment
Colorado	24,860
Washington	20,179

\* Rhode Island began enrollment in its demonstration on June 1, 2016. Enrollment data is not yet available.

Source: Centers for Medicare & Medicaid Services. Medicare-Medicaid Coordination Office. Financial Alignment Initiative.” Available at: <https://www.cms.gov/Medicare-Medicaid-Coordination/Medicare-and-Medicaid-Coordination/Medicare-Medicaid-Coordination-Office/FinancialAlignmentInitiative/FinancialModelstoSupportStatesEffortsInCareCoordination.html>.

State: Capitated Model	Enrollment
California	122,905
Illinois	48,468
Massachusetts	13,106
Michigan	40,884
New York	5,516
Ohio	62,981
Rhode Island	N/A*
South Carolina	5,614
Texas	42,924
Virginia	27,768



**Commonwealth Coordinated Care**  
**Medicare & Medicaid** working together for you

Jason Rachel: Integrated Care Manager, and  
Fuwei Guo: Integrated Care Supervisor  
Virginia Department of Medical Assistance Services

# Virginia's Disenrollment Predictive Modeling and External Evaluations

July 6, 2016

# CCC Overview

## CCC is...

- Dual Demonstration in VA, using Capitated Model
- Began on 04/01/2014

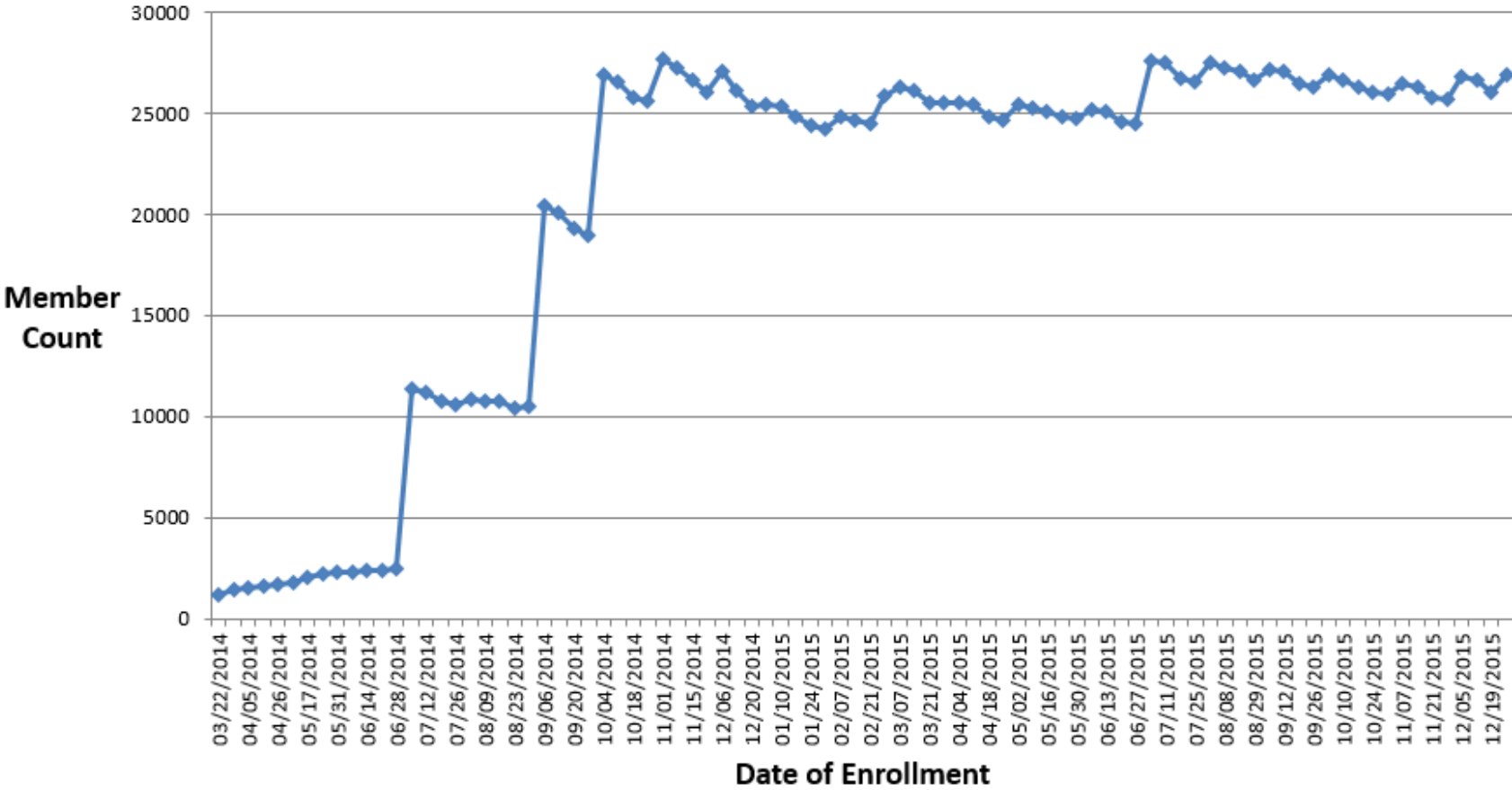
## Participating Plans

- Anthem
- Humana
- VA Premier

## Eligibility

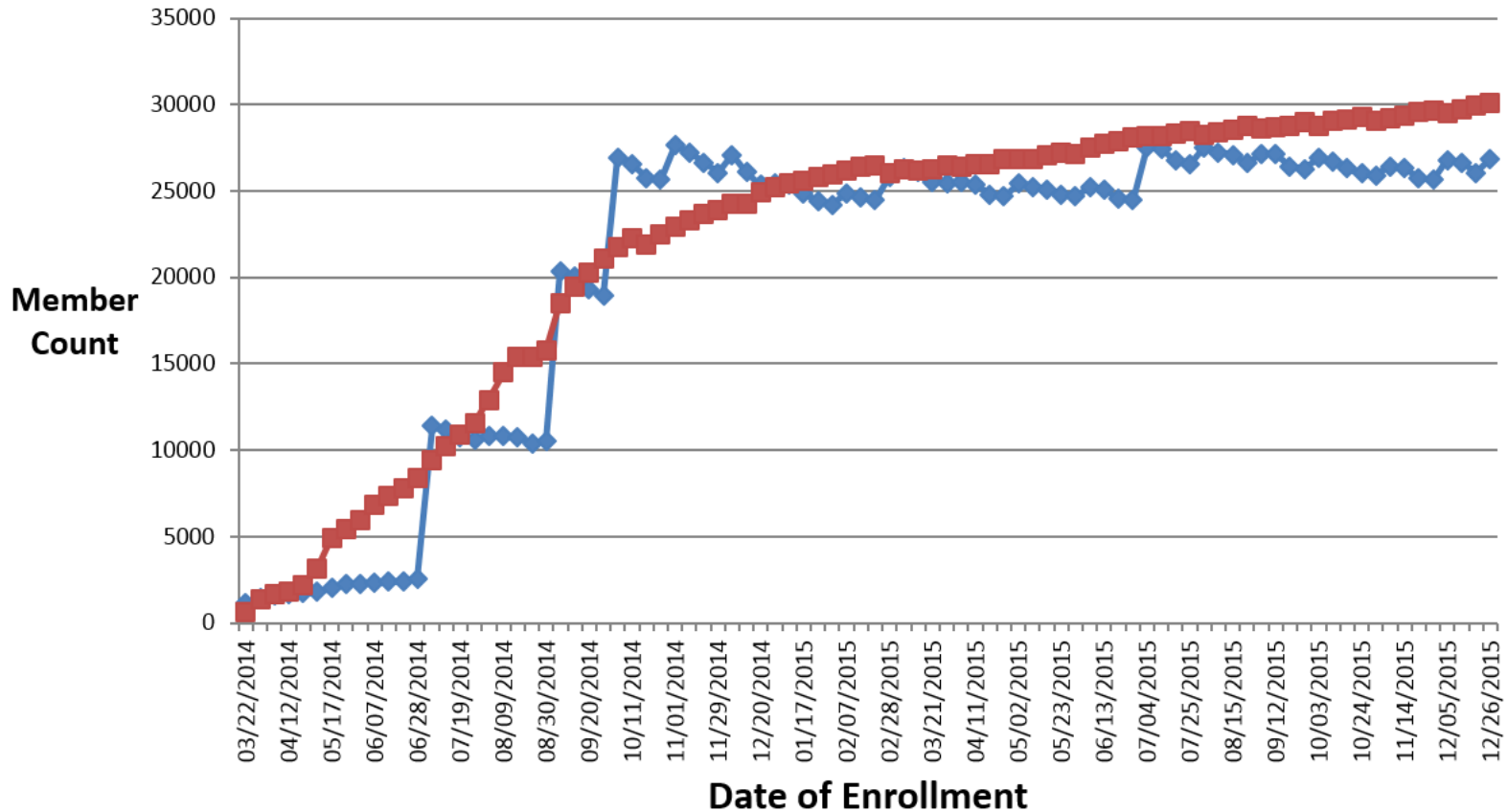
- Full Dual; 21 & older; Lives in CCC region; includes EDCD & NF
- Excludes: Hospice; Other comprehensive insurance; Other LTSS Waiver

# CCC Enrollment Trend Chart 2014 - 2015



# CCC Enrollment Trend Chart 2014 - 2015

◆ Total Active-enrolled Member Count    ■ Total Opted-out Member Count





# Rationale for Predictive Modeling

- Triggered by Nursing Facility opting out its members
- Used population-level enrollment data analysis to quantify the issue

# Enrollment Predictive Model

## The SAS System LOGISTIC Procedure Model Information

Data Set	WORK.T_5
Response Variable	R_VAR
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

### Type 3 Analysis of Effects

Wald

Effect	DF	Chi-Square	Pr > ChiSq
FACILITY	261	893.1680	<.0001
FIPS	98	135.6843	0.0071

# Resolution

- Distribute Results at Advisory Committee Meeting, and Nursing Facility Association
- Targeted Outreach and Education Efforts

# Additional Efforts

- Conducted Waiver Opt out Survey in Demonstration Year 1
- Gathering Disenrollment and Opt out Reasons through our Enrollment Broker Maximus
- Collecting Disenrollment Reasons through MMPs
- Ongoing Enrollment Data Analysis

---

# Questions



Department of  
**Health Care Services**



# Cal MediConnect Opt Out Data Analysis

Nathan Nau, Chief

Managed Care Quality and Monitoring Division, DHCS

[nathan.nau@dhcs.ca.gov](mailto:nathan.nau@dhcs.ca.gov)

---

# Opt Out Analysis Purpose

---

- Identify Medicare providers who are serving high numbers of beneficiaries who have opted out of Cal MediConnect.
- Determine if high-volume providers are contracted with the health plans other lines of business.
- Identify and analyze provider trends.
- Create targeted provider education strategies.

# Data Sources

---

- CINs for beneficiaries that opted out of Cal MediConnect from April 2014 through March 2016.
- Medicare Part A & B Fee-For-Service claims data.
- Medi-Cal managed care health plan provider network data.

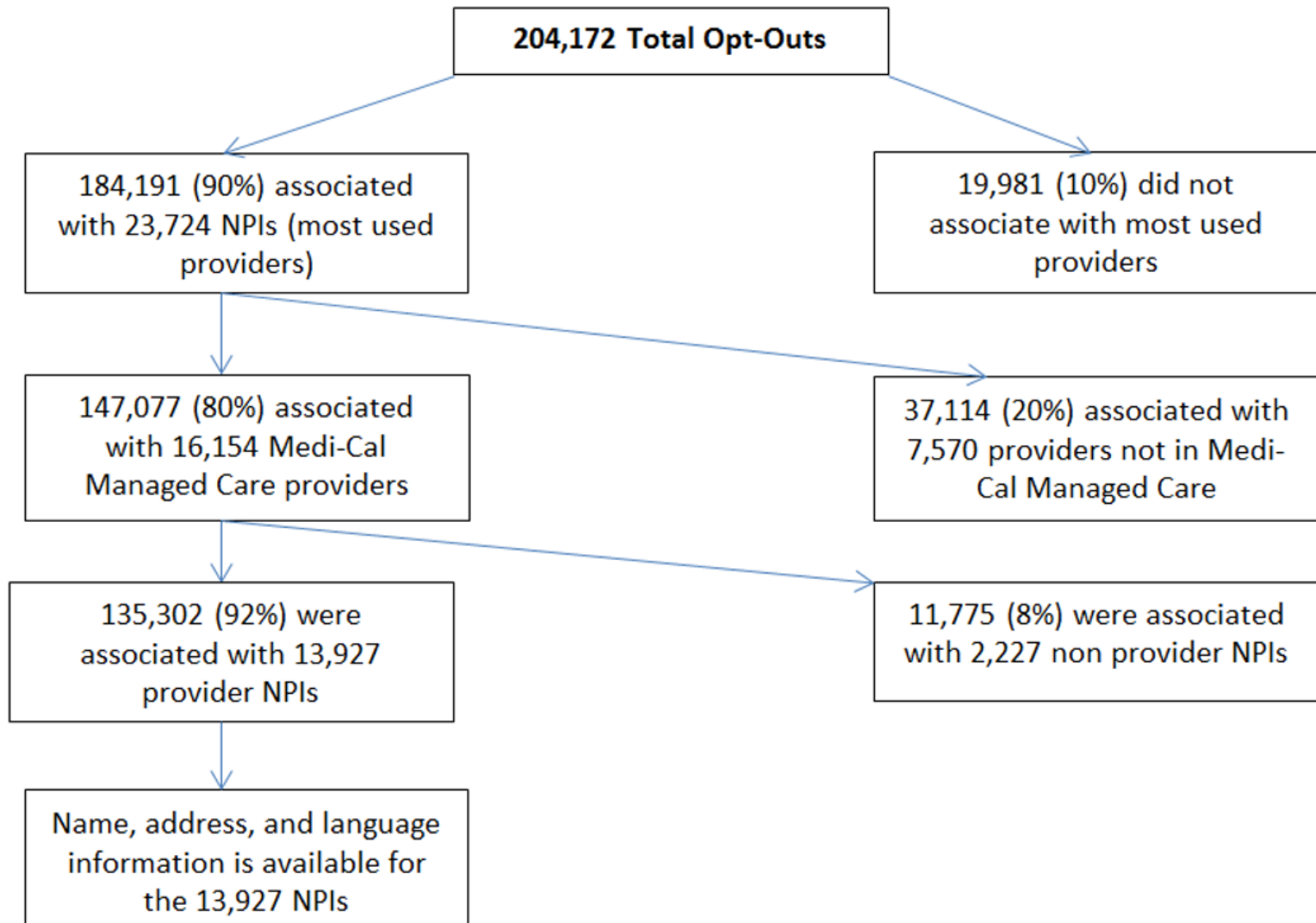


# Data Linkage Process

---

- DHCS identified CINs for beneficiaries that opted out of Cal MediConnect.
- CINs were compared to Medicare Part A & B Fee-for-Service claims data.
- NPIs were identified to unique beneficiary opt-outs.
- NPIs were compared to Medi-Cal managed care health plan monthly provider file data submissions.
- Language spoken in the provider office was added to the data files.

# Provider Linkage Flow Chart



# General Findings

---

- High volume providers
- Provider languages
- Geography
- Network overlap
- Associations

# Cluster Analysis

- DHCS conducted a cluster analysis to group providers together based on their opt-out linkage rate. Statewide, cluster groups three through five represent 1,551 providers and those providers account for 83,899 (41%) of the total opt-outs.

Provider Clusters and Associated Opt-Outs			
Provider Clusters	Number of Providers	Range of Opt-Outs Per Provider	Total Number of Cluster Opt-Outs
1	8,532	1 - 4	15,890
2	3,844	5 - 19	35,513
3	1,027	20 - 49	31,060
4	352	50 - 99	24,133
5	172	100 – above (to 543)	28,706
Total	13,927		135,302

# Outreach Strategy

---

- Cluster
  - **Cluster 1:** In person visit from an outreach coordinator or representative that has been appropriately trained.
  - **Cluster 2:** Multiple telephone calls from an outreach coordinator or representative that has been appropriately trained
  - **Cluster 3:** One telephone call from an outreach coordinator or representative that has been appropriately trained
  - **Cluster 4:** Letter offering education and training and includes a copy of beneficiary enrollment materials and other provider-related resources.
  - **Cluster 5:** No requirement.

---

# Questions

# Discussion of State Experiences

---

- How does your state collect data to better understand reasons for opt-out?
  - What has worked well or was challenging?
  - Did findings impact strategies to better engage beneficiaries and/or providers? If so, how?
- What resources are needed (both external and internal) to perform these analyses?
- How have you leveraged program partners (e.g., enrollment brokers, MMPs, SHIPs, Ombudsman, or others) to collect beneficiary data and/or support outreach efforts?

# About ICRC

---

- Established by CMS to advance integrated care models for Medicare-Medicaid enrollees
- ICRC provides technical assistance (TA) to states, coordinated by Mathematica Policy Research and the Center for Health Care Strategies
- Visit <http://www.integratedcareresourcecenter.com> to submit a TA request and/or download resources, including briefs and practical tools to help address implementation, design, and policy challenges
- Send additional questions to: [ICRC@chcs.org](mailto:ICRC@chcs.org)