The Maryland Primary Care Program

Chad Perman (MDPCP PMO)

January 18, 2022

Agenda

- Reach and Scope of program
- Performance
- Payer expansion
- Advanced tools in program
- SIHIS
- COVID-19

Maryland
DEPARTMENT OF HEALTH

MDPCP in 2022 – Expanding Reach

PARTICIPANTS	2019	2020	2021	2022
Practice sites	380	476	562**	~545
Providers in MDPCP	~1,500	~2,000	~2,150	~2,100
FFS Benes Attributed	220,000 (28,717 duals)	356,000 (45,031 duals)	392,000	TBD
Marylanders Served	2,000,000 – 3,000,000*	2,700,000 – 3,800,000*	over 4,000,000*	TBD

Statewide – Practices in every county
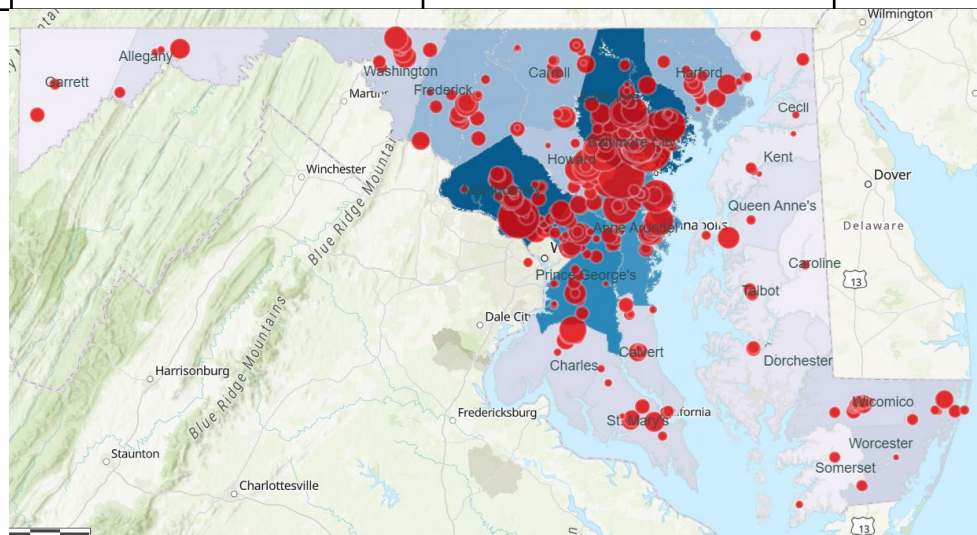
Support infrastructure – 25 Care Transformation Organizations

The Annals of Family Medicine, 2012
http://www.annfammed.org/content/10/5/396.full

** *562 sites in 2021* – 7 FQHC organizations represent 44 site locations (525 official participants)

Maryland
DEPARTMENT OF HEALTH

3

Statewide Statistics Current Year

373,666[c]
Medicare Benes in MDPCP (**+5%** vs Prior Year End)

385,685[d]
Medicaid Enrollees in MDPCP practices (**55%** vs Prior Year End)

60,578
Total Dual Eligibles (**+17%** vs Prior Year End)

259
Total Track 1 Practices (**-94** vs Prior Year End)

266
Total Track 2 Practices (**+143** vs Prior Year End)

525
Total Practices (**+10%** vs Prior Year End)

2,176
Total Providers (**+9%** vs Prior Year End)

(a) Data are through July 2021.
(b) Reporting period for all Medicare and Medicaid data are from 2019 to September 2021.
(c) Including Dually Eligible Beneficiaries in MDPCP.
(d) Medicaid enrollees in MDPCP are Medicaid enrollees who received or are receiving MDPCP services. Dually eligible individuals are excluded.
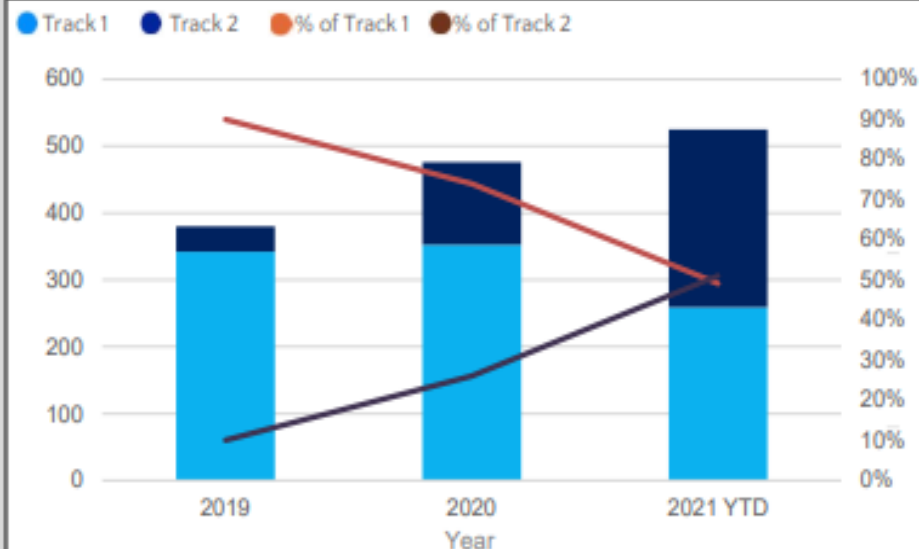
## Medicare FFS Beneficiaries in MDPCP as % of Eligible Medicare FFS Population[a]

Legend: ● Medicare Only ● % Beneficiaries in MDPCP of Eligible Medicare FFS Population
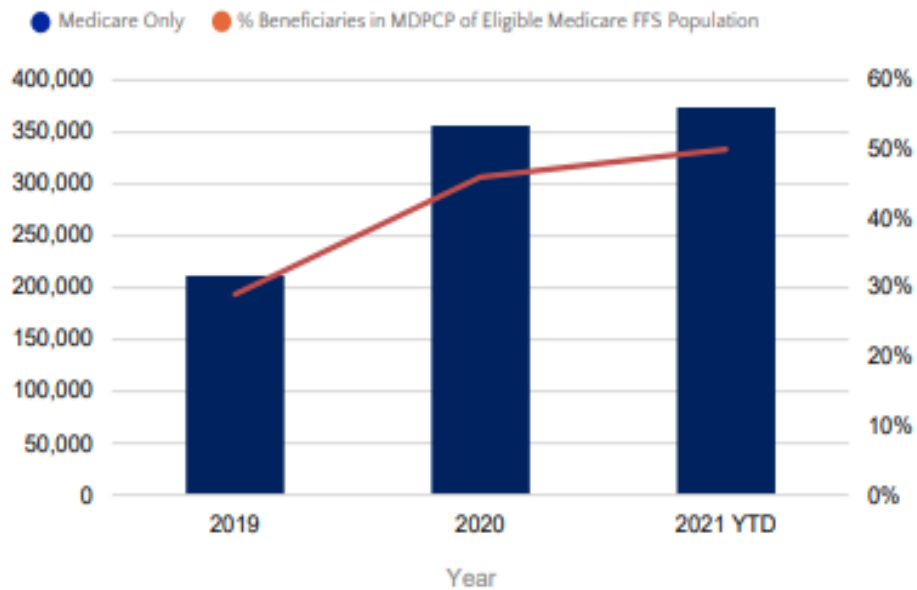
MDPCP Providers as % of Total Number of Primary Care Providers in Maryland

Legend: ● Number of MDPCP Providers ● % of MDPCP Providers over Total Number of PCPs
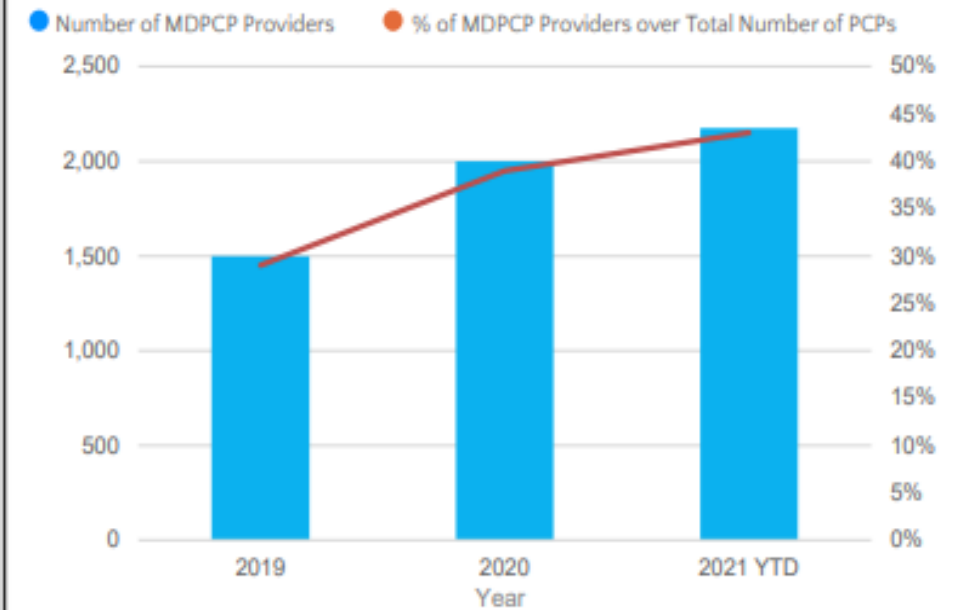
Number of MDPCP Practices by Track 1 and Track 2

Legend: ● Track 1 ● Track 2 ● % of Track 1 ● % of Track 2

Medicaid Enrollees in MDPCP as % of Eligible Medicaid Population[b][c]

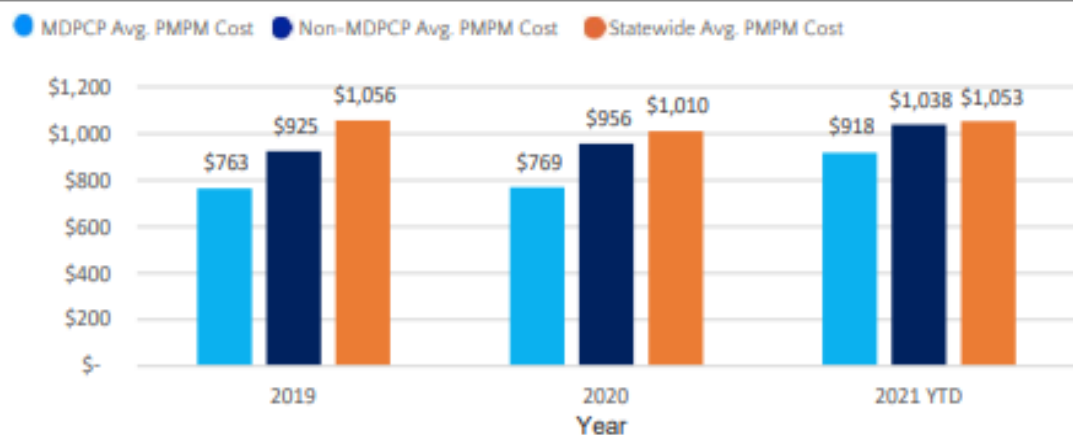Legend: ● Enrollees in MDPCP ● % Enrollees in MDPCP over Eligible Medicaid Population
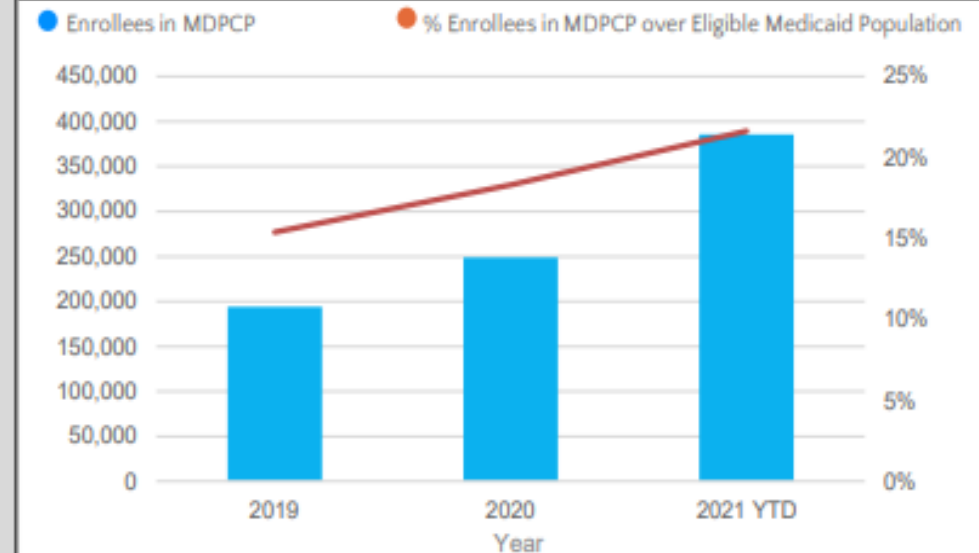
Medicare Average PMPM Cost for MDPCP, Comparable Non-MDPCP, and All Practices Statewide [a] [e]

Legend:
- ● MDPCP Avg. PMPM Cost
- ● Non-MDPCP Avg. PMPM Cost
- ● Statewide Avg. PMPM Cost

Year	MDPCP Avg. PMPM Cost	Non-MDPCP Avg. PMPM Cost	Statewide Avg. PMPM Cost
2019	$763	$925	$1,056
2020	$769	$956	$1,010
2021 YTD	$918	$1,038	$1,053

HSCRC Difference-of-Differences In Costs (Cost Savings in Millions) [b] [f]

	2019	2020	Cumulative
Cost Savings	-$30	$48	$16
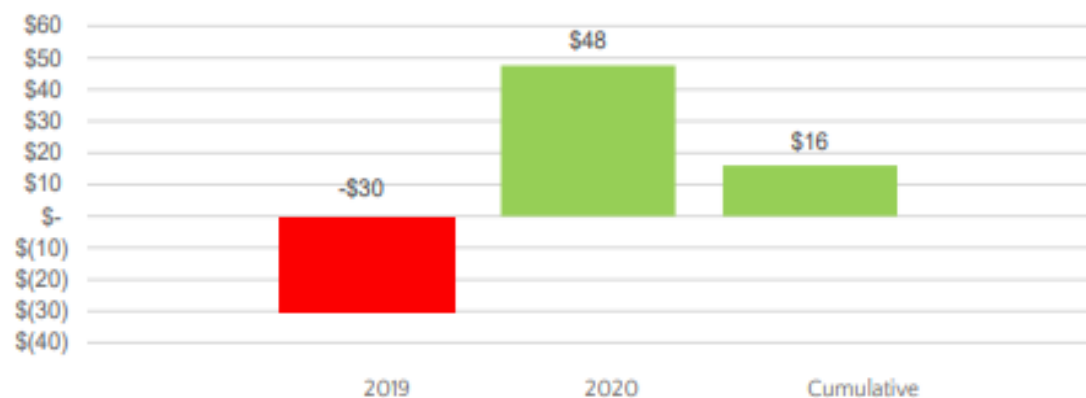
Percent of Medicare FFS COVID-19 Cases, Inpatient Claims, and Death Rates for MDPCP for Comparable Non-MDPCP [c]

Legend:
- ■ % Beneficiaries with COVID-19
- ■ % Beneficiaries with COVID-19 Inpatient Claims
- ■ % Beneficiaries Died from COVID-19

	% Beneficiaries with COVID-19	% Beneficiaries with COVID-19 Inpatient Claims	% Beneficiaries Died from COVID-19
MDPCP Practices	4.3%	1.3%	0.4%
Comparable Non-MDPCP Practices	4.6%	1.4%	0.5%
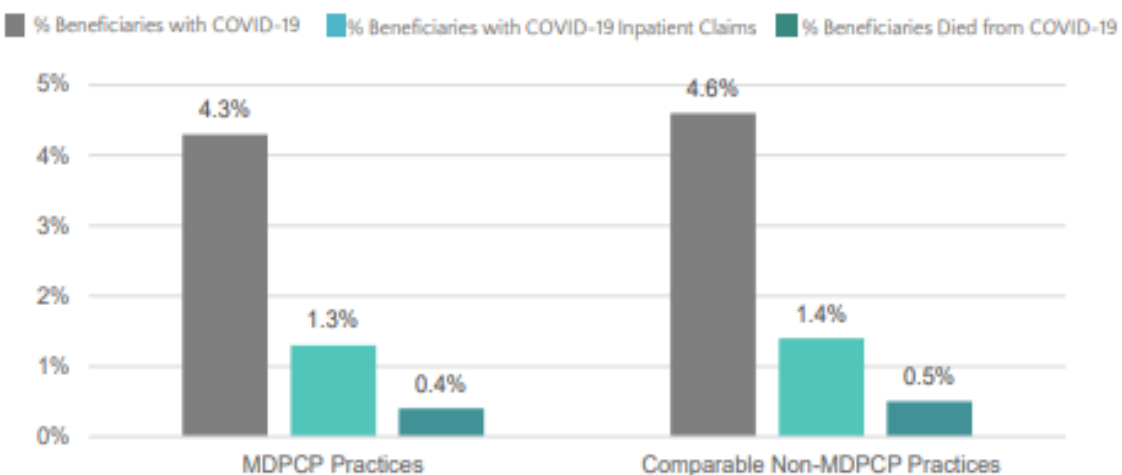
Status of 2021 MDPCP Practices' Participation in the Primary Care Vaccination Program [g]

- 243 (46%) — Not Participating in the Primary Care Vaccination Program
- 282 (54%) — Participating in the Primary Care Vaccination Program
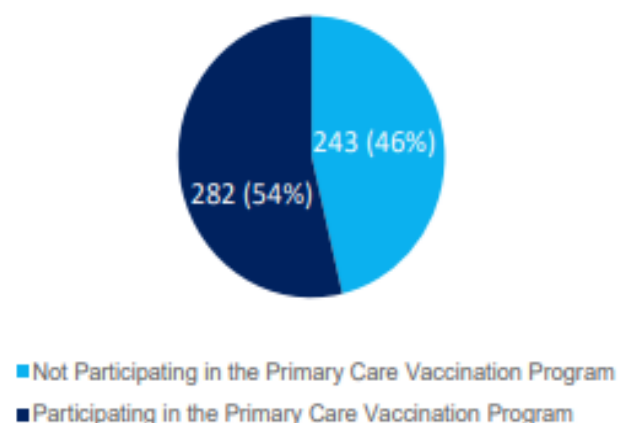
(a) Comparable Non-MDPCP practices represent primary care practices that do not participate in the MDPCP program but serve patients that are demographically comparable to those served by MDPCP practices.

(b) These data represent cost savings calculated by HSCRC (after care management fees) that can be attributed directly to MDPCP.

(c) The difference in rates are statistically significant at the 5% level. More information can be found here: https://www.milbank.org/publications/improving-covid-19-outcomes-for-medicare-beneficiaries-a-public-health-supported-advanced-primary-care-paradigm/

(d) Telehealth is the use of digital information and communication technologies, such as computers and mobile devices, to access health care services remotely and to manage health care.

(e) Data are through July 2021.

(f) Cumulative savings reflect the effects of compounding.

(g) Data last updated December 3, 2021.

MDPCP is Critical for SIHIS Success

The Statewide Integrated Health Improvement Strategy (SIHIS) is designed to engage State agencies and private-sector partners to collaborate and invest in improving health, addressing disparities, and reducing costs for Marylanders.

MDPCP practices are the largest group of Private Sector Partners in the State with *over 67%* of eligible primary care practices

Achieving the benchmarks and goals of the SIHIS

Reducing risk-adjusted PQIs

Addressing substance use disorder

Improving post-discharge follow-up

Reducing mean body mass (BMI) and diabetes incidence

ryland
F HEALTH

2021 - Supporting the Statewide Integrated Health Improvement Strategy
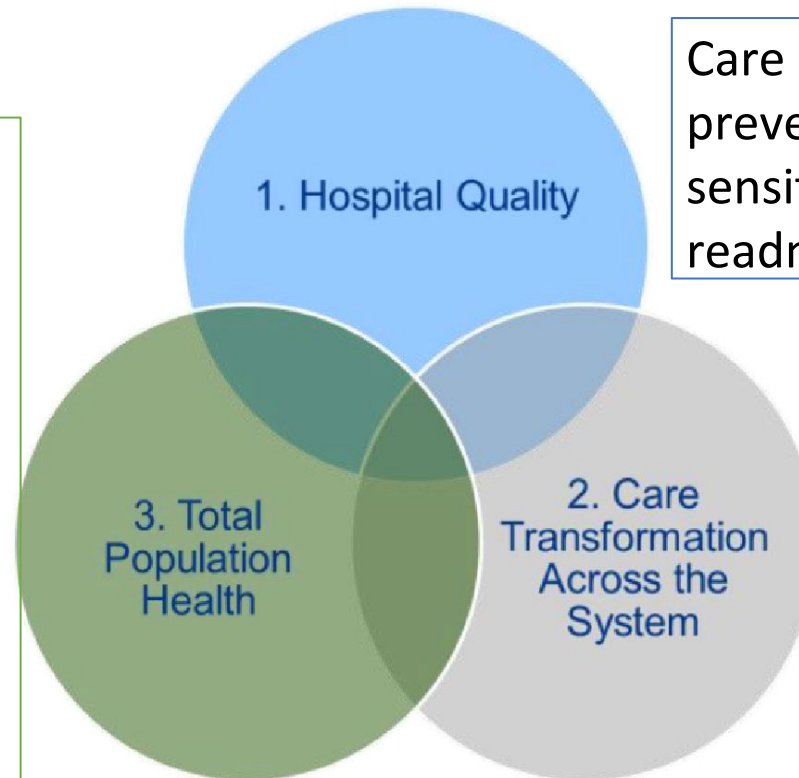
MDPCP supports all 3 domains of the State's TCOC Model Commitment

Chronic care management for diabetes

Preventive care for obesity and depression

Maintaining health of women and children

SBIRT implementation

1. Hospital Quality

3. Total Population Health

2. Care Transformation Across the System

Care coordination to prevent ambulatory care sensitive admissions and readmissions

Follow-up care after hospital and ED visits

ryland
ƆF HEALTH

Advanced Tools:
E-referral and Data Tools

CDC Health Equity - Data Extraction (2022-2023) COMING SOON!

close to real-time measure extraction from 150 MDPCP practices including A1C control & BMI screening and follow up

- **MDPCP Requirement**: Screening patients and linking to social needs resources

- **Tools to support addressing social needs and proactive outreach**

<table>
<tr><td>CRISP e-Referral</td><td>Data Tools</td></tr>
<tr>
<td>

Allows bi-directional electronic referrals and communication for social needs including:

- **Food insecurity** - Giant Food Nutrition, Meals on Wheels
- **Housing support** - Catholic Charities
- **Transportation** - Neighbor Ride

</td>
<td>

Prevent Avoidable Hospital Events (Pre-AH) tool: (Pre-AH) model presents a risk score for every patient of likelihood of an avoidable hospital event (PQI logic)

- Reveals underlying reasons for risk including poverty, education, and other factors

COVID-19 Vulnerability Index (CVI) - identifies risk of COVID complications based on utilization and non-medical factors

</td>
</tr>
</table>

Using Zip code level data now – Transitioning to census block

Maryland
DEPARTMENT OF HEALTH

COVID-19 Primary Care and Vaccines

Cumulative Doses Administered
658,281

Primary care providers are one of the most influential people in patients' lives and with increasing cases, we are inviting all providers to join the vaccination efforts

❖ 92.8% of Marylanders 18+ have received at least one vaccine dose

❖ 475 primary care practices are involved in the Primary Care Vaccine Program

Maryland
DEPARTMENT OF HEALTH

Thank you!

Updates and More Information:

https://health.maryland.gov/MDPCP

Questions: email mdh.pcmodel@Maryland.gov