

The Case for Covering the National DPP Lifestyle Change Program

NACDD General Member Webinar

June 27, 2019 3:00 – 4:30 pm ET

Welcome



Marti Macchi, MEd, MPH Senior Director of Programs, NACDD



NACDD: All Things Chronic Disease Prevention

30 Years Strong!

State Health Departments

(7,000+ Members)

Disease Specific and Addressing Risk Factors

SME Consultants Remotely Located

Staff Headquarters in Decatur, GA



NACDD's Diabetes Team

Strategic leadership

Coordinated action

Expanding and sustaining proven strategies





Today's Webinar: Objectives

- Define frequently used concepts applied to analyzing the overall costs and benefits of covering the National DPP lifestyle change program.
- Identify different public and private payer perspectives on creating a value proposition when making the case for covering the program.
- Describe ways that public health can work together with public and private payers to promote coverage for the National DPP lifestyle change program.





Scaling and Sustaining The National Diabetes Prevention Program

Pat Shea, MPH, MA

Senior Advisor, Program Implementation Branch

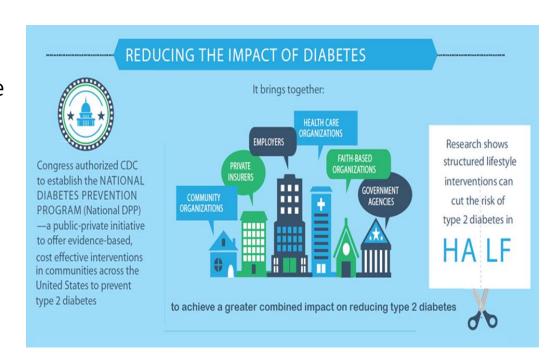
Division of Diabetes Translation

National Center for Chronic Disease Prevention and Health Promotion

Centers for Disease Control and Prevention

National Diabetes Prevention Program

Largest national effort to mobilize and bring an evidence-based lifestyle change program to communities across the country!



National DPP Strategic Goals

Increase coverage among public and private payers

Coverage & Quality Reimbursement **Programs Demand From** Referrals **Participants**

Increase the supply of quality programs

Increase referrals from health care providers

Increase demand for the National DPP lifestyle change program among people at risk



National DPP Strategic Goals

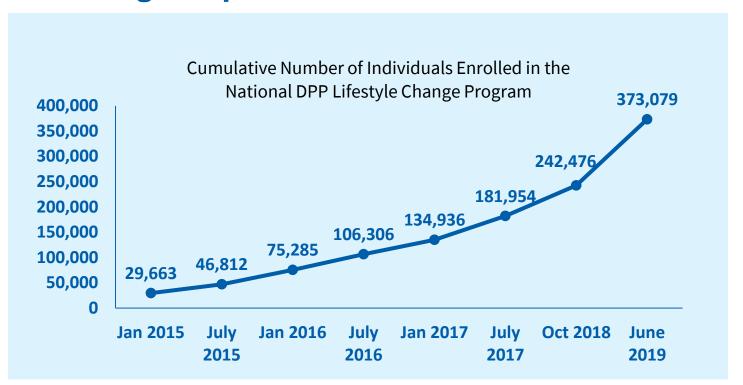


Increase demand for the National DPP among people at risk





Increase Demand for the Program Among People at Risk





National DPP Strategic Goals



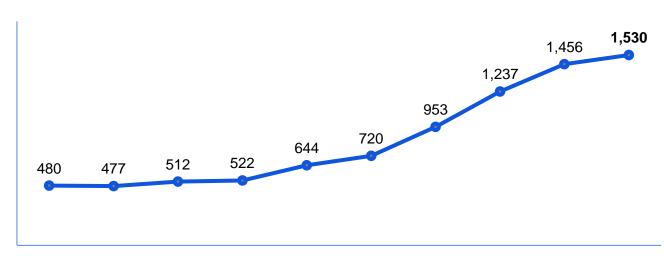
Increase the supply of quality programs



Increase the Supply of Quality Programs



CDC-Recognized Organizations Across the U.S.



Jun 2013 Dec 2013 Jun 2014 Dec 2014 Jun 2015 Dec 2015 Jul 2016 Dec 2016 Jul 2017 Jun 2019



Partnerships, Mergers, Consolidations

Benefits of Combining/Leveraging Efforts

- Makes it easier to share infrastructure costs and scale services
- Increases efficiency in the contracting process with payers
- Increases the leverage that Community-Based
 Organizations (CBOs) have with their payer/managed
 care/accountable care partners









Increase coverage among public and private payers



Goal: Secure All-Payer Coverage \$

Working with all public and private payers and employers to eliminate cost barriers for participants and sustain program delivery organizations long-term



Private Sector

- Self Insured **Employers**
- Health Plans
- >100 in various markets



Public Sector: State/Local

- State/Public **Employee Benefit** Plans
- 20 states covering >3.8 million employees and dependents



Public Sector: **Federal**

- CMS: Medicare & Medicaid
- ~150 MDPP Suppliers operating in >600 locations
- Ten states have Medicaid coverage



Goal: Facilitate Uptake of Coverage

Phase 1: Intelligence Gathering - January - March, 2019

- Document need for cost-effective administrative, business, legal, data processing and technology services
- Inventory services available to CBOs that meet or one or more needs

Phase 2: National Convening - April 4, 2019

 SMEs, visionary and creative thinkers, third party organizations, and vendors

Phase 3: Work with Stakeholders on Solutions - Ongoing

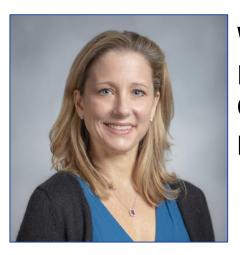
- Resource Directory and Service Provider Matching
- Work with other National Partners promoting Community Integrated Health
- Facilitate Partnerships through Implementation of CDC Umbrella Recognition and Supporting Network Pilots



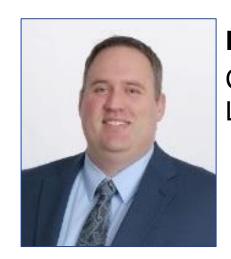
Cost and Value of Covering the National DPP

Discussion using resources found on the coveragetoolkit.org website

Cost & Value of Covering the National DPP



Wendy Childers
Public Health
Consultant,
NACDD

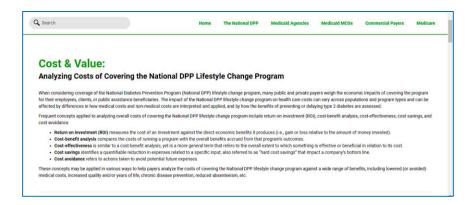


Eric Johnson
Consulting Manager,
Leavitt Partners

Program Returns and Value

Cost & Value





https://coveragetoolkit.org/cost-value-elements/

- Analyzing costs of coverage
- All-payer model
- Budget & Impact Tools
- Return on Investment
- Secondary benefits
- Costs of type 2 diabetes
- Evidence for cost effectiveness of prevention



Understanding Value

Return on Investment

- Financial calculation
- Compares the amount of money invested against the gain or loss achieved over time

Return on Value

- Considers items beyond the financials
- Includes items such as employee retention, engagement, and activity



Calculating ROI

 Measures the cost of an investment against the direct economic benefits it produces ROI =

Net Savings
(from Changes in Utilization)

Program Costs

- One of many factors an organization may consider
- Important calculation considerations:
 - Determining which costs are tied directly to the intended audience
 - How quickly is the ROI achieved
 - Savings may extend beyond direct financial benefits



Key Concepts

- Return on investment (ROI) measures the cost of an investment against the direct economic benefits it produces
- Cost-effectiveness quantitative assessment of an input's effectiveness or benefit in relation to its cost
- Cost-benefit analysis compares the costs of running a program with the overall benefits accrued from that program's outcomes.
- Cost savings identifies a quantifiable reduction in expenses related to a specific input; impact a company's bottom line.
- Cost avoidance refers to actions taken to avoid potential future expenses.



Tools for Cost Analysis







Diabetes Prevention Impact Toolkit



Cost-Saving Calculator



Diabetes State Burden Toolkit

- Budget Projection Template
- Impact Toolkit (CDC)
- Cost Savings Calculator (CDC, AMA)
- State Burden Toolkit (CDC)



Value: National DPP



Institute for Clinical and Economic Review (ICER)	 Estimated savings of \$1,146 per participant for in- person individual programs; \$618 for online (5 year horizon)
CMS Office of the Actuary (OACT)	 Certification Report: National DPP would reduce (or not increase) net Medicare spending
Online Delivery of the National DPP ROI	 2,371 individuals with prediabetes Simulated 3-year ROI break-even point Simulated 5-year ROI of \$1,565
Commercially Insured Population	 Annual expenditures nearly 1/3 higher for those who develop diabetes; average difference \$2671 per year 3-year ROI estimated up to 42%

Secondary Benefits



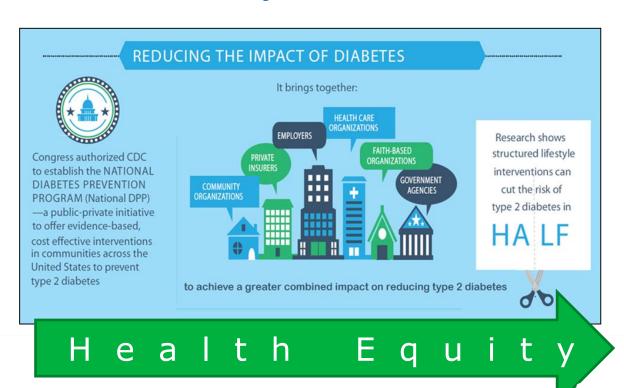
May be difficult to quantify, but still impactful

- Prevention or improved management of chronic disease symptoms
- Improved quality of life and general wellbeing
- Increased productivity
- Satisfaction with the program



National DPP: All Payer Model

- ✓ Medicaid
- ✓ Medicare
- ✓ State health plans
- ✓ Commercial health plans
- √ Employers

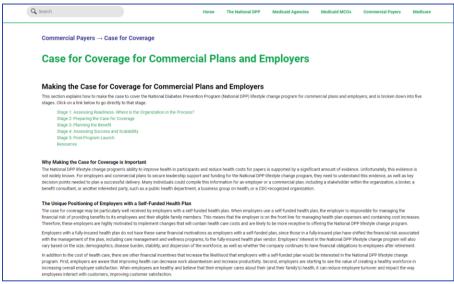


Case for Coverage

Making the Case for Commercial Payers Payers | Note: The National DP | Medical A gencies | Medical A gen

Five Stages:

- Stage 1: Assessing Readiness
- Stage 2: Preparing the Case for Coverage
- Stage 3: Planning the Benefit
- Stage 4: Assessing Success and Scalability
- Stage 5: Post-Program Launch



https://coveragetoolkit.org/case_commercial/



Barriers to Coverage

Provides answers several questions including:

- Why can't this be a "one size fits all" program for all my members and/or employees?
- A year is a long time; can we shorten the program?
- How long does it take to see a return on investment (ROI)?
- How do I calculate this ROI?

Barriers and Responses: FAQs for Coverage of the National DPP Lifestyle Change Program

Summary

Many commercial and public payers and employers across the nation have decided to cover the evidence-based National Diabetes Prevention Program (National DPP) lifestyle change program for their members or employees. Many more are considering coverage so they too can: decrease the cost of providing health care to employees over time; improve the health of at-risk employees by preventing or delaying the onset of type 2 diabetes; and provide a wellness benefit for employee retention. The objective of this document is to address frequently asked questions about coverage of the National DPP and provide answers and links to information on the National DPP Coverage Toolkit (coveragetoolkit.org).

Frequently Asked Questions Regarding Coverage

Why can't this be a "one size fits all" program for all my members and/or employees?

- Limiting program eligibility to people with prediabetes or at high risk for type 2 diabetes will increase your return on investment by making sure those at highest risk of developing a costly disease like type 2 diabetes have access to a program proven to reduce their risk. Studies have shown that elevated blood glucose is the single most important factor influencing cost effectiveness of the program.
- The curriculum is geared specifically toward prevention or delay of type 2
 diabetes for those at high-risk for developing type 2 diabetes (i.e. persons)



Making the Case to Leadership

Presentation Template (PowerPoint)

Case for Coverage of the National Diabetes
Prevention Program

Insert date, organization name, presenter information

Version Date: 5/16/2019

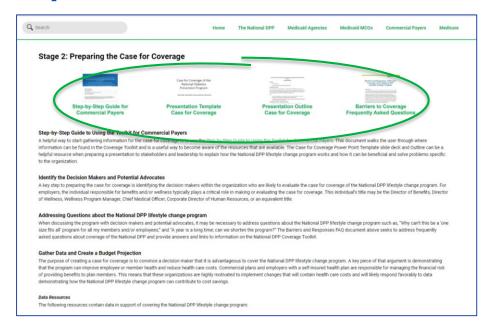
Presentation Outline (Word Document)





Resources to Help Make the Case

- Step-by-step guide to using the Toolkit
- Presentation template
- Presentation outline
- Barriers & solutions

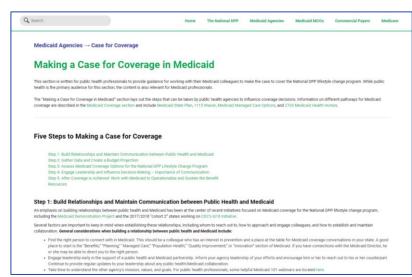




Making the Case in Medicaid

Five Steps:

- Step 1: Build Relationships and Maintain Communication between Public Health and Medicaid
- Step 2: Gather Data and Create a Budget Projection
- Step 3: Assess Coverage Options
- Step 4: Engage Leadership and Influence Decision Making
- Step 5: After Coverage is Achieved:
 Operationalize and Sustain the Benefit



https://coveragetoolkit.org/medicaid-agencies/case-for-coverage/



Budget Projection Template



The National Diabetes Prevention Program (National DPP) lifestyle change program is an evidence-based program focused on reducing or delaying the participant's risk for developing Type 2 diabetes by helping participants make positive lifestyle changes such as eating healthier, reducing stress, and getting more physical activity. When implementing the program, remaining within budget is important to achieving cost neutrality or cost savings, and creating a budget projection will help the user understand the costs that will be involved.

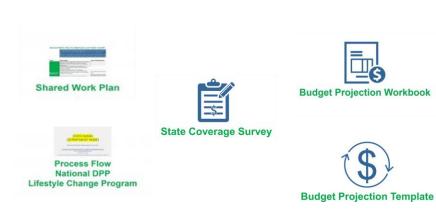


- Staying within budget is critical for Medicaid Agencies
- Determining accurate cost projections for coverage is important
- Instructions for using the template are provided



Resources

Resources Developed for the Toolkit



Additional Resources





Payer & Provider Panel

Kelly McCracken, NACDD Facilitator



Sandra Kick
Maryland Medicaid



Patryce Toye
MedStar



Tara Sherman
Boeing

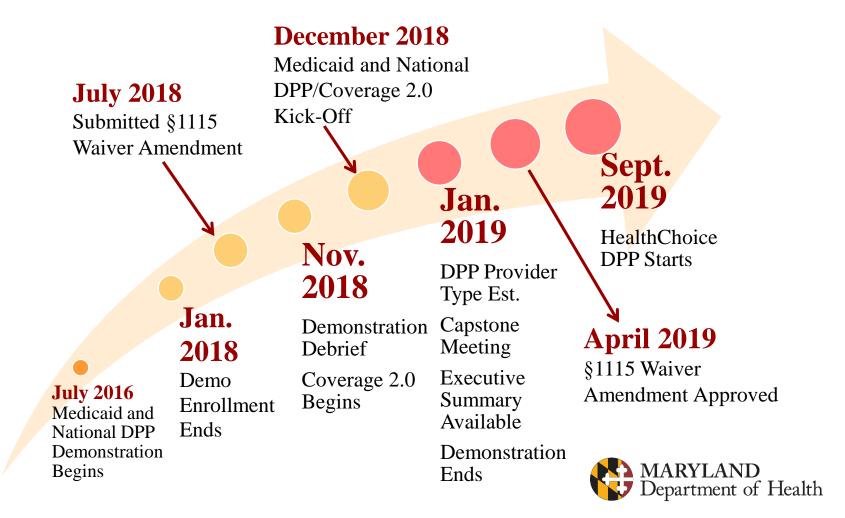


Linda Schoon
UCHealth



Maryland Medicaid

Sandra Kick, MSPH
Senior Manager, Medicaid
Office of Innovation, Research and Development
Maryland Department of Health



Sustainability in Maryland Medicaid

FACTORS INFLUENCING SUSTAINABILITY

- Evaluation from RTI (Received November 2018)
- Changes in Federal regulations and guidelines
- Return on Investment Evaluation
- Medicare and Commercial Payers
- Diabetes prevention capacity and network within Maryland
- State Budget

POTENTIAL PATHWAYS TO COVERED BENEFIT

- 1115 HealthChoice Waiver Amendment
 - Budget initiative / neutrality
 - Public process
- State Plan Amendment
 - Budget initiative
 - Rate Setting
- Value Add Service from MCO



Secondary Outcomes Study

Purpose

• Determine cost savings associated with National DPP participation

Sample

 Beneficiaries participating in National DPP demo

Comparison Sample

• Beneficiaries who may be eligible for National DPP but did not participate

Timeline

- 24 months prior to National DPP participation
- Duration of National DPP
- 12 months after National DPP
- Follow-ups at 24, 36, 48 and 60 months

Outcomes

- Emergency Room Utilization
- Hospital Admissions
- Medications
- Cost of Care
- Incidence of Diabetes

Comparison Categories

- Number of sessions attended
- Percent weight loss

Institutional Review Board

• Approved



Resources/Contact

 HealthChoice DPP Website: https://mmcp.health.maryland.gov/Pages/HealthChoice-DPP.aspx.

• **HealthChoice DPP Email:** MDH.MedicaidDPP@maryland.gov

Program Staff			
Sandy Kick, MSPH	Katie Roulston, MPH		
Senior Manager	Health Policy Analyst		
Office of Innovation, Research, and	Office of Innovation, Research, and		
Development	Development		
MDH - Office of Health Care	MDH - Office of Health Care		
Financing	Financing		
Sandra.kick@maryland.gov	Katherine.Roulston@maryland.gov		



MedStar Family Choice

Patryce Toye, MD
Chief Medical Officer,
MedStar Health Plans

National DPP Demonstration and MedStar Family Choice

- ~90,000 member Medicaid MCO that participated in the demonstration
- Recruited 150 enrollees to participate with >90% choosing virtual format over in person
- Key lessons:
 - Medicaid members can participate
 - Medicaid members can be successful
 - Be prepared to devote resources to recruitment and retention and SDOH (transportation and child care)
- As CMO, I planned to seek leadership approval for Extended Benefit under MFC

Choice

Making the Case: The Long Game Population Health Strategy

NCQA PHM A 1,2

~4,000 Mbrs

~12,000 Mbrs

Keeping people healthy

Managing members with emerging risk

Patient Safety Outcomes across settings Managing multiple chronic illnesses



The Short Game: Real Data - April 2019

	April 2019 Pharmacy Report		
Rank \$\$	GPI 4 Class Name Desc	Avg. Net Cost / Rx	Total Net Cost
1	INSULIN	\$375-\$400	\$572,192
2	ANTI-TNF-ALPHA - MONOCLONAL ANTIBODIES		
3	SYMPATHOMIMETICS		
4	INCRETIN MIMETIC AGENTS (GLP-1 RECEPTOR AGONISTS)	\$775-\$800	\$346,143
5	HEPATITIS AGENTS		
6	ANTIPSORIATICS		
7	MULTIPLE SCLEROSIS AGENTS		
8	STEROID INHALANTS		
9	DIPEPTIDYL PEPTIDASE-4 (DPP-4) INHIBITORS	\$450-\$475	\$151,359
10	DIAGNOSTIC TESTS	\$125-\$150	\$149,305

	SODIUM-GLUCOSE CO-TRANSPORTER 2 (SGLT2)		
15	INHIBITORS	\$400-\$425	\$69,193



Boeing

Tara Sherman
Well Being Strategy Team,
The Boeing Company

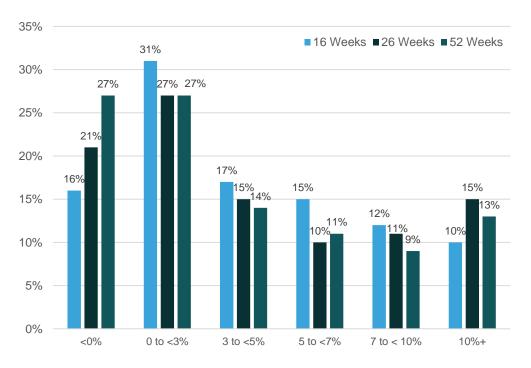
Weight Management Strategy



Reduce issues associated with high weight and obesity for employees and dependents through program offerings that address nutrition, physical activity, mental, social and emotional health

Weight management programs across the continuum of care provide employees and dependents access to Best in Class solutions

Omada 2017 Outcomes



WEEK 16

n = 814

37% Lost >5%

4.1% Average Weight Loss

8.8 lbs Lost on Average

WEEK 26

n = 721

37% Lost >5%

4.2% Average Weight Loss

9.1 lbs Lost on Average

WEEK 52

n = 391

32% Lost >5%

3.5% Average Weight Loss

7.8 lbs Lost on Average

Omada 2018 Outcomes



Week 16

N= 3,142 27% Lost >5% 3.05% Average Weight Loss 6.65 Lbs Lost on Average

Week 26

N= 2,921 29% Lost >5% 3.13% Average Weight Loss 6.86 Lbs Lost on Average

Week 52

N= 1,058 30% Lost >5% 3.12% Average Weight Loss 7.1 Lbs Lost on Average

Learnings and the Future

- Different programs work for different people; consider resources
- Family involvement provides support and can improve outcomes
- Initial excitement draws high engagement; year over year drop
- Skin in the game for supplier is key
- Keep up with the market; some overlap may be okay
- Re-consider location specific needs
- Balance technology and human interaction

UCHealth Poudre Valley Hospital

Linda Schoon, RD, CDE

Coordinator, Diabetes Prevention Program

Poudre Valley Hospital

National Diabetes Prevention Program UCHealth Poudre Valley Hospital

Linda Schoon, RD CDE, Coordinator

Spring 2015 – Offered CDC 1212 grant via AADE promotion and expansion of NDPP Received go ahead from PVH leadership to start DPP within the DSME dept.

May 2015 – PVH registered program with CDC

September 2015 – First yearlong cohort started at PVH

Since then – 6 Lifestyle coaches, 8 locations, 31 cohorts, and over 300 participants

Achieved CDC Full Recognition – June 2018, June 2019

Became Approved MDPP supplier – April 2018

First class with Medicare Participants – Sept 2018



Poudre Valley Hospital DPP Program

Hospital Leadership Support:

- UCHealth Leadership has valued diabetes services over 25 years
- Diabetes Prevention fits into forward thinking for population health management
- AADE Grant did not cover costs, but was good foundation for start
- Other reimbursement sources Self pay, Third Party Administrator

MDPP Opportunities and Challenges:

- Opportunity to bill for service with large population coverage
- System had billed DSME but MDPP rules were different
- Multiple G codes paradigm shift from fee for service to performance based payment
- Is it worth the work? Billing, coding, compliance, registration, EMR, contracting
- <u>Cost Analysis</u> Totaled all costs related to providing program Personnel, Handouts, Supplies, and Incentives then calculated cost per participant
- Presented results to leadership if Medicare participants met goals, reimbursement would cover costs
- AND Underlying premise that <u>preventing diabetes would lower overall health care costs</u>



Poudre Valley Hospital DPP Program

Benefits of Providing the National DPP

Collaboration Expanded Role Prevention vs. with in Disease Education only Community Management Health First hospital Increased "From the in Colorado to visibility with basement to be approved leadership the spotlight" for MDPP Relationship Open doors **Future** with with Reimbursement contracting Commercial department **Payers**



Facilitated Discussion

How have Medicaid, Public Health, and Managed Care Organizations (MCOs) collaborated around establishing coverage for the National DPP in Maryland?



How has **MedStar**, a Medicaid MCO, prepared for this benefit, and what systems changes were required?



How can the National DPP lifestyle change program support existing wellness goals or be tied into the overall culture of an organization?



What does **participant satisfaction** with the National DPP lifestyle change program look like and how could this satisfaction or success provide value to an employer or other payer offering the benefit?



How was the value proposition for covering the National DPP made within your organization?



How did you identify or build your **network** of CDC-recognized providers to deliver the program to your members?



What is the role of a **champion** or **advocate** for establishing coverage of the National DPP lifestyle change program at a state or organizational level?



What other advice or final words would you have for other organizations making the case for covering the National DPP?



Audience Q & A

Thank you & Next Steps

- Evaluation
- National DPP Coverage Toolkit: https://coveragetoolkit.org
- Email Kelly McCracken with questions: kmccracken@chronicdisease.org

