# Why chronic disease is a public health issue in NM:

• Responsible for over 60% of all deaths in the state.

#### **Diabetes**

- An estimated 204,000 adults have diabetes.
- People with diabetes are two to four times more likely to develop cardiovascular disease and stroke.

#### **Arthritis**

- An estimated 378,400 adults have arthritis.
- Most common cause of disability.

#### **Cancer**

 First leading cause of death and a major cause of illness and suffering. One in every four deaths is caused by cancer every year.

#### **Heart Disease**

- Second leading cause of death.
- Account for 24% of all deaths.

#### **Costs**

Estimated 2003 chronic disease costs:

- Direct medical costs \$1.2 B
- Lost productivity \$5.8 B

[Milken Institute, "An Unhealthy America: The Economic Impact of Chronic Disease", 2007]

#### **Risk Factors**

Tobacco use, obesity, high blood pressure, physical inactivity and low income increase the risk of having a chronic disease.

- One in five (19.2%) adults still smoke.
- About 2,100 people die from tobacco use annually and another 42,000 are living with tobacco-related diseases.
- Over one-fourth (26%) of adults were obese.
- 28% of adults report having high blood pressure.
- 78% of adults do not meet aerobic and muscle strengthening exercise recommendations.
- Over one-fourth (27.5%) of adults have annual household income of less than \$20,000.

# New Mexico (NM) Department of Health (DOH) Manage Your Chronic Disease Programs (MyCD)



Diabetes Prevention and Control Program 810 West San Mateo, Suite 200 E Santa Fe NM 87505 1-888-253-2966



# **MyCD Programs**

- NM's MyCD Programs are a family of evidence-based self-management programs designed
  and tested by the Stanford School of Medicine Patient Education Research Center and include the following: Chronic Disease Self-Management Program (CDSMP), Diabetes SelfManagement Program (DSMP), and the new Cancer: Thriving and Surviving Program.
- The MyCD/CDSMP and MyCD/DSMP are available in Spanish.
- Peer led education programs offered in community settings such as senior centers, churches and hospitals for 2 ½ hours, once a week for six-weeks.
- For adults of all ages with chronic health conditions like diabetes, cancer, arthritis, asthma, heart disease, high blood pressure, or any other ongoing or long-term health condition.
- Adults learn useful skills and techniques, including how to:
  - gain confidence and motivation to better manage their health;
  - make a step-by-step action plan to improve their health;
  - problem solve, make informed decisions, and manage their medications;
  - eat healthy and exercise safely to maintain and improve strength and endurance;
  - deal with frustration, stress, pain, fatigue, poor sleep, depression, stress, living with uncertainty; and
  - better communicate with their doctor, family or caregiver about their health.

# The CDSMP National Study (2010 - 2011)

Many study participants reported many positive, significant improvements in terms of meeting the Institute of Health Care Improvement's Triple Aim framework:

#### **Better Health:**

- Feel Healthier
- More active lives
- Less depression
- Better quality of life
- Fewer sick days

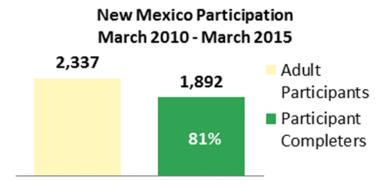
#### **Better Care:**

- Improved communication with doctors
- Improved medication compliance
- Improved health literacy

#### **Lower Health Cost:**

- \$714 per person saving in emergency room visits and hospital utilization
- Potential saving of \$6.6 billion by reaching 10% of Americans with one or more conditions

# Program Participation and Completion in NM



"The changes I made throughout the course were to know the dangers of eating unhealthy foods. I now have a healthier diet that helps with my disease and I also exercise."

"L. Chairez, Vado

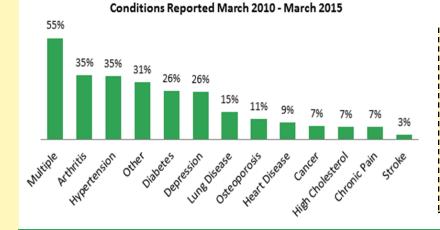
National Participant Completion Rate = 74%

Data Sources: 1) NM Behavioral Risk Factor Surveillance System Survey Data, 2011, 2012. 2) NM Indicator-Based Information System (NM-IBIS), DOH, Retrieved Aug 2014: <a href="http://ibis.health.state.nm.us/">http://ibis.health.state.nm.us/</a>. 3) NM-IBIS, DOH, NM Death Certificate Database, Office of Vital Records & Statistics, Retrieved Aug 2014: <a href="http://ibis.health.state.nm.us/">http://ibis.health.state.nm.us/</a>. 4) National Council on Aging, 2013. <a href="http://ibis.health.state.nm.us/">http://ibis.health.state.nm.us/</a>. 5) Institute for Healthcare Improvement. IHI Triple Aim Initiative. Retrieved Dec 2013: <a href="http://www.initiatives/TripleAim/Pages/default.aspx">http://www.initiatives/TripleAim/Pages/default.aspx</a>.

### Partnership Network:

- **DOH Chronic Disease** Prevention and Control Bureau
- **DOH Health Promotion** Regions
- NM Aging and Long Term Services Department
- NM Aging and Disability Resource Center
- Department of Senior Affairs - City of Albuquerque
- Southern Area Health **Education Center - NM** State University
- Montañas del Norte Area Health Education Center -Luna Community College
- Non-Metro Area Agency on Aging
- NM Veterans Affairs Health Care System
- Molina Healthcare of NM
- Presbyterian Healthcare Services
- Blue Cross Blue Shield of
- NM Retiree Health Care Authority
- **NM State University Cooperative Extension** Service
- Christus St. Vincent Regional Medical Center
- Nor-Lea Hospital District
- NM Association for Home and Hospice Care
- La Casa Family Health
- Las Clinicas del Norte
- First Choice Community Healthcare in Albuquerque
- Albuquerque Public Schools
- HealthInsight NM

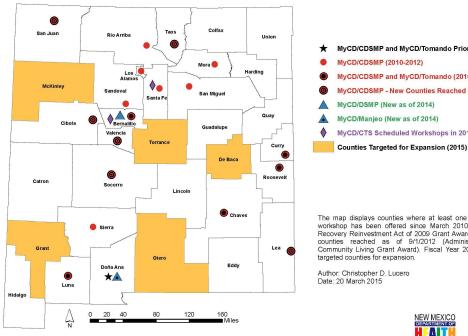
# **Chronic Health Conditions Reported by Participants**



"I really believe in the Program, I have benefitted from the program at many levels. I have learned wavs to continue to enjoy retirement." ~ J. Payette, **Albuquerque** 

# Counties Reached (2010-2015)

### **New Mexico Counties Reached** Manage Your Chronic Disease Programs (MyCD) - 2010-2015



MvCD/CDSMP and MvCD/Tomando Prior to 2010

MyCD/CDSMP (2010-2012)

MvCD/CDSMP and MvCD/Tomando (2010-2012)

MyCD/CDSMP - New Counties Reached as of 9/1/2012

MyCD/DSMP (New as of 2014)

MvCD/Manieo (New as of 2014)

MyCD/CTS Scheduled Workshops in 2015

The map displays counties where at least one community workshop has been offered since March 2010 (American Recovery Reinvestment Act of 2009 Grant Award) and new counties reached as of 9/1/2012 (Administration for Community Living Grant Award). Fiscal Year 2015 (FY15) targeted counties for expansion.





# **Funding**

In September 2012, the U.S. Administration for Community Living awarded NM funding for three years to increase availability of, and access to, the MyCD Programs. NM was one of 22 states to receive funding, which extends the work started with a two-year grant awarded to the DOH in 2010. The DOH provides state-level leadership, in collaboration with the NM Aging and Long Term Services Department and other statewide partners, to grow and ensure the long term success of the MyCD Programs.

"I would highly recommend this program to those who suffer from chronic pain. This program was very educational and fun without being judgmental, condescending, or critical." ~ M. Soledad Martinez. Las Cruces