

Prescription Drug Use & Spending in Minnesota: *An Analysis Using the MN APCD*

Project Overview & Policy Issues

**National Association of Health Data Organizations
Minneapolis, Minnesota
October 27, 2016**

The Research Team

- Project Sponsor:

Stefan Gildemeister

Director, Health Economics Program, Minnesota Department of Health

- Principal Investigator:

Stephen W. Schondelmeyer

Professor & Director, PRIME Institute, College of Pharmacy, Univ. of Minn.

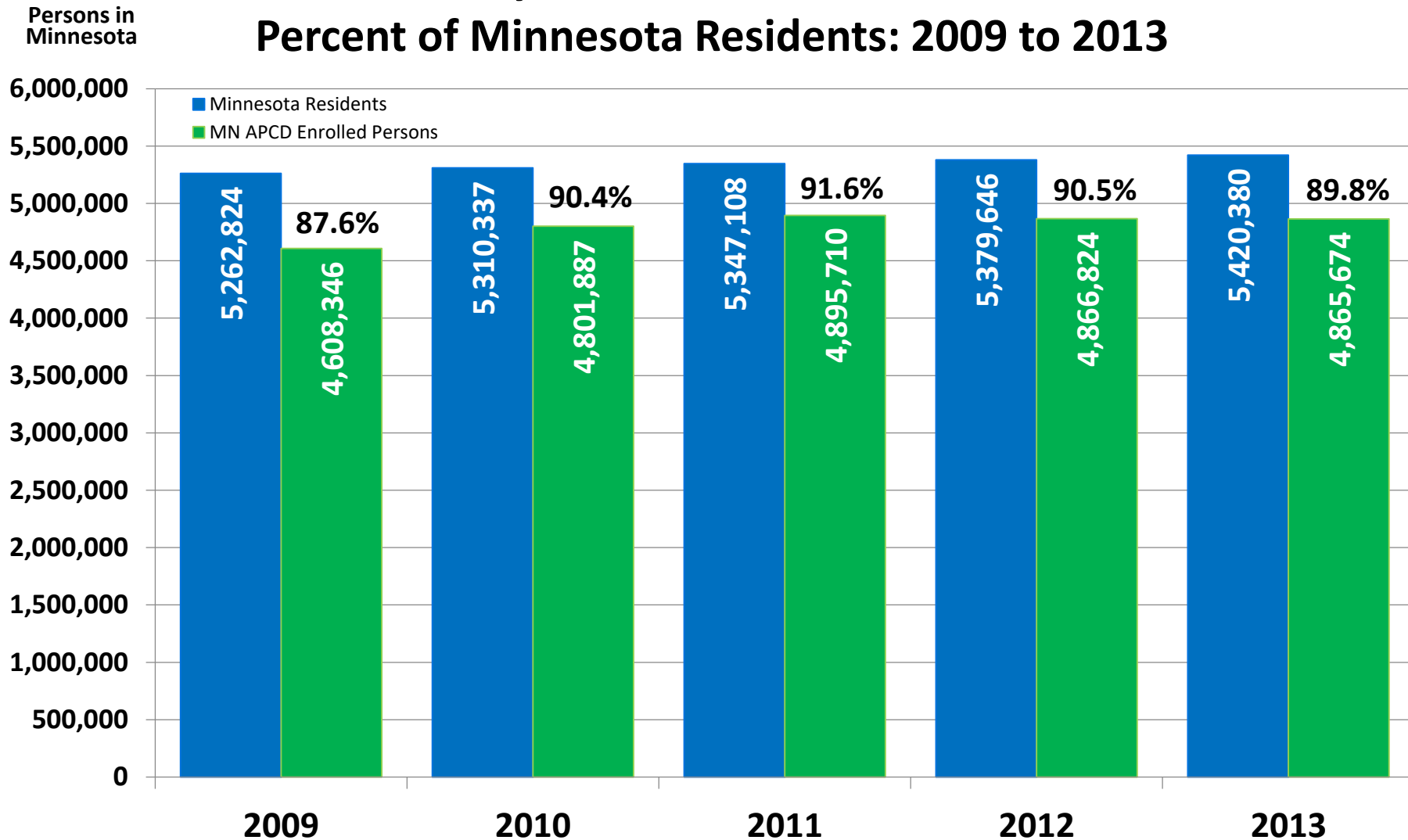
- The Research Team:

- **Angeline M. Carlson**, College of Pharmacy, U of Minn. & Data Intelligence Consultants, LLC
- **Terrence J. Adam**, Assoc. Professor, College of Pharmacy, Univ. of Minn.
- **Glenn J. Trygstad**, Data Intelligence Consultants, LLC
- **Bithia Fikru**, Research Associate, PRIME Institute, College of Pharmacy, Univ. of Minn.
- **Mahso Salsabili**, Research Associate, PRIME Institute, College of Pharmacy, Univ. of Minn.
- **Michael A. Burian**, Minnesota Department of Health, Health Economics Program

Background

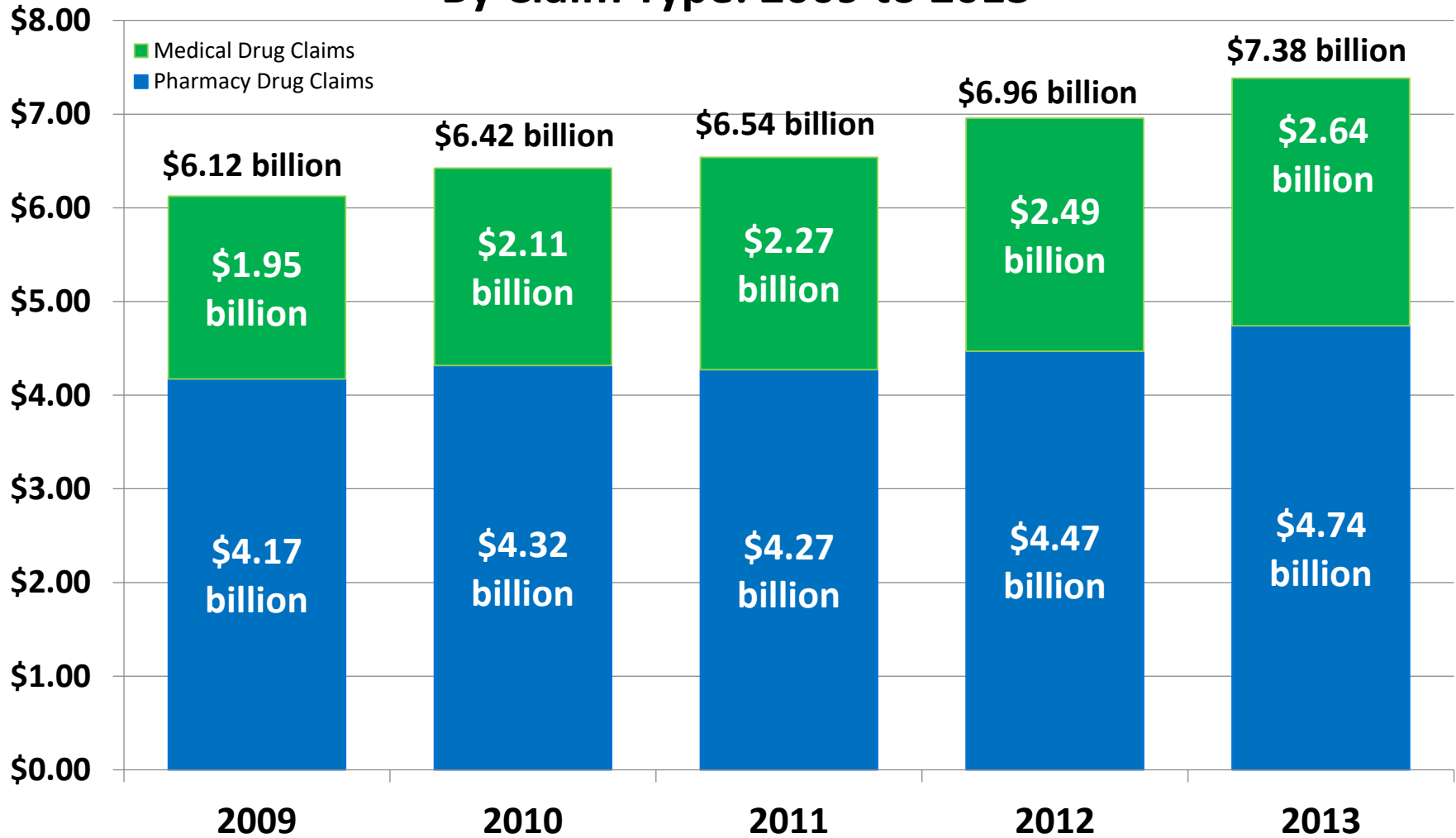
- **Authorized uses/users**
- **Priority focus MDH has taken**
- **Why is work on Rx important?**
- **What is the research portfolio planned?**
- **What did PRIME do to analyze the data?
(analytics, tools, etc.)**

Minnesota All Payer Claims Data Enrolled Persons as a Percent of Minnesota Residents: 2009 to 2013



Prescription Drug Spending in Minnesota By Claim Type: 2009 to 2013

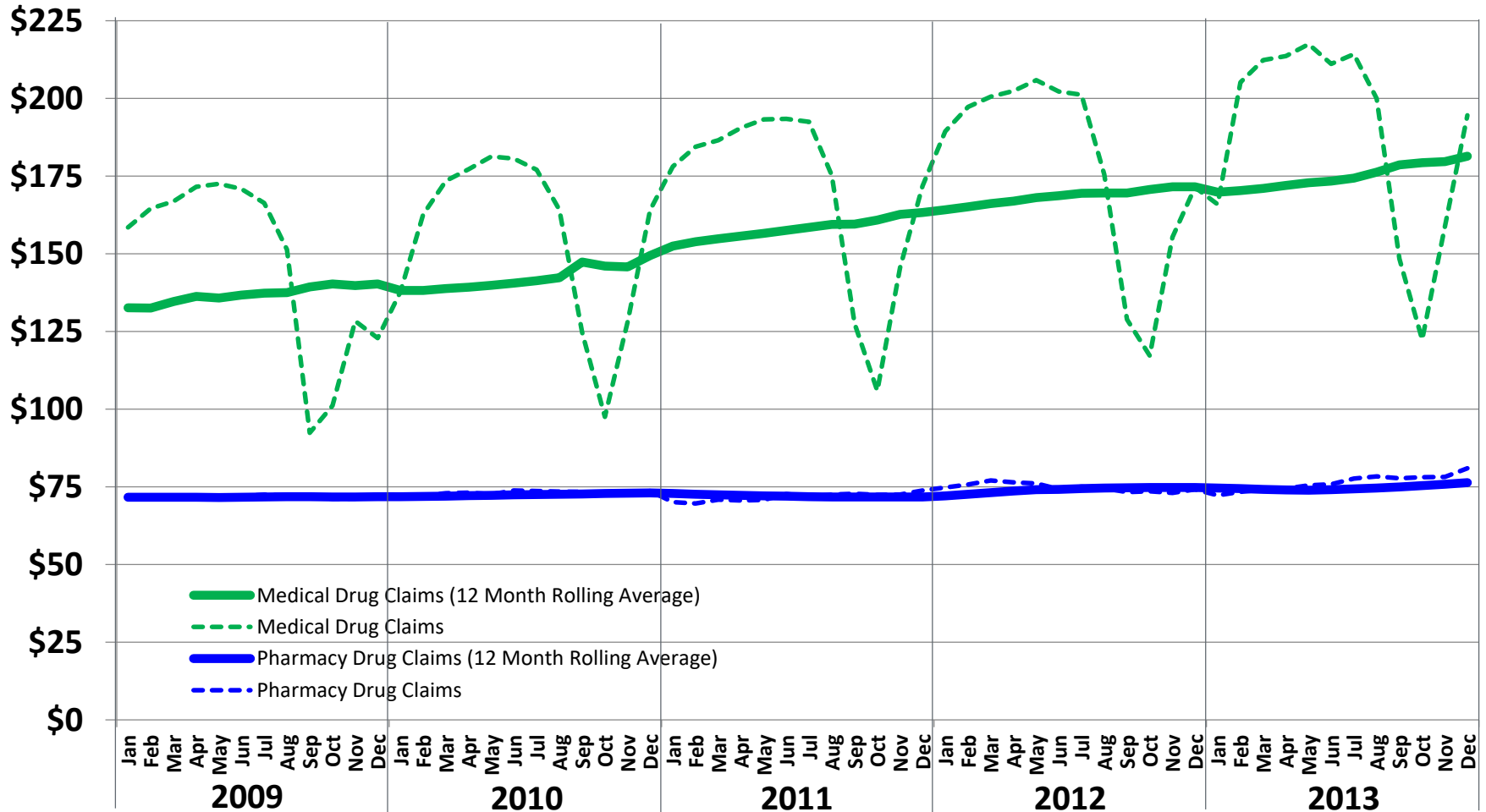
Spending
(\$ in Billions)



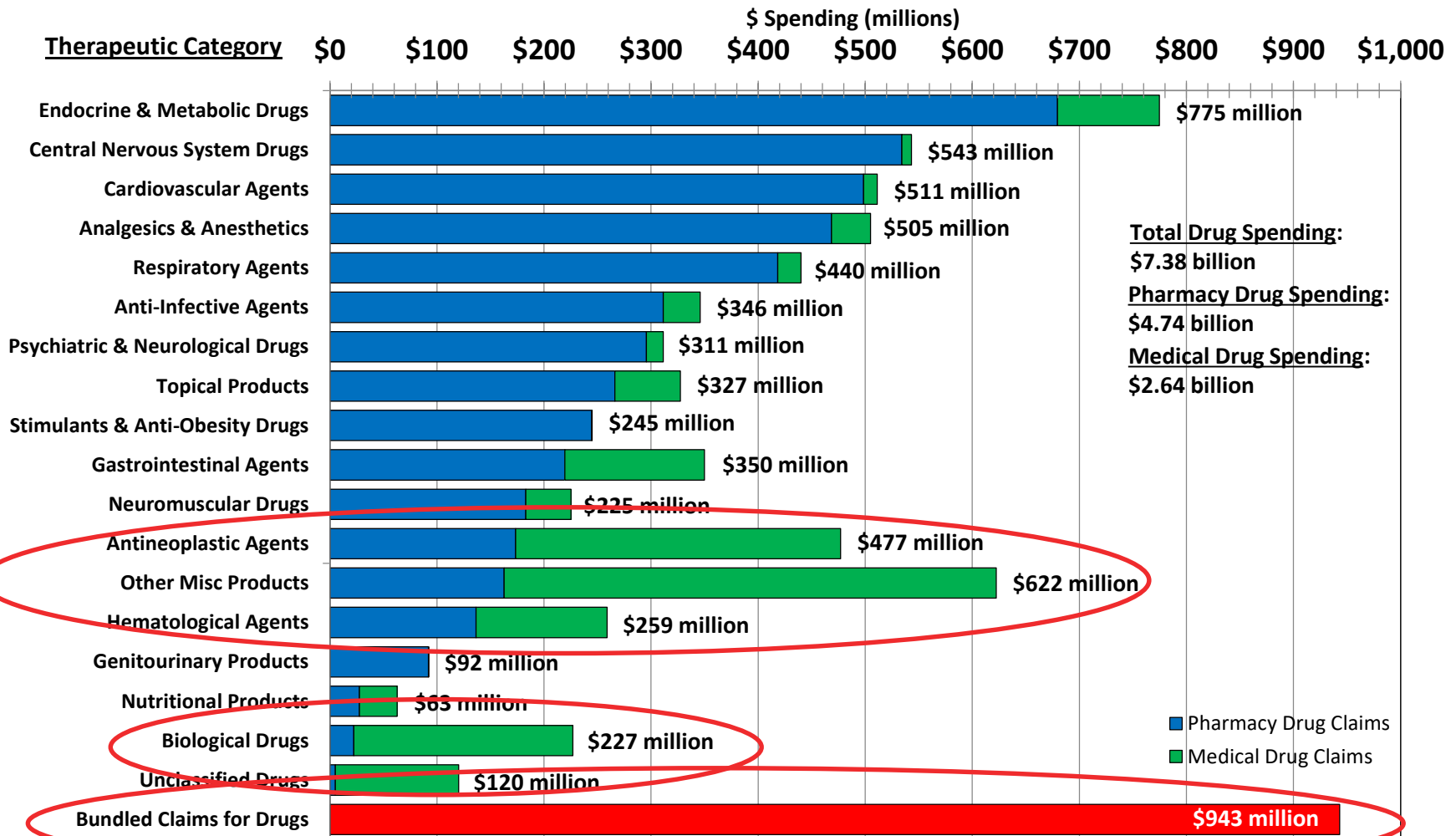
Average Spending per Drug Claim in Minnesota

By Claim Type: 2009 to 2013

Monthly Spending
\$/Claim



Prescription Drug Spending by Therapeutic Category & Claim Type In Minnesota: 2013



Drug Claim Spending as a Percent of Total Health Care Spending in Minnesota: 2013

