

Decade of Discovery

<u>Goal:</u>	Prevent, optimally treat and ultimately cure Type 1 and Type 2 diabetes
<u>The Effort:</u>	Build a statewide campaign to support the initiative and engage in its implementation
<u>A Partnership:</u>	Mayo-University Partnership at the core but need a broader partnership: <ul style="list-style-type: none">• <i>Health providers/ health plans</i>• <i>Corporate leaders</i>• <i>Life sciences community</i>• <i>Bio-business</i>• <i>Public health</i>• <i>Policymakers</i>• <i>Patient associations</i>• <i>Communities</i>• <i>Citizens</i>

Staggering Trends, Devastating Impacts

- **Physical, economic, social impacts**
 - *#1 cause of blindness and kidney failure, 7th leading cause of death, major contributor to heart disease*
 - *More than 25 million Americans suffer from diabetes*
 - *More than 1 in 3 adults and 1 in 6 youth in MN have diabetes or pre-diabetes*
 - *1 in 3 Medicare dollars spent on diabetes treatment*
 - *Costs \$174 billion/yr in U.S.; nearly \$3 billion in MN*
- **The problem is growing at an alarming rate**
 - *Recent CDC projections: 1 in 3 American adults could have diabetes by 2050*
- **Need a dramatic change of course to reduce both health and financial impacts**

Minnesota Positioned to Lead

- **No single area or state has the strength MN offers in diabetes research**
 - *Mayo ranked #1 for endocrinology and diabetes research*
 - *University recognized as a world leader in islet transplantation*
 - *MN's work recognized by NIH, Karolinska Institute, others*
 - *International Diabetes Center (Park Nicollet), Health Partners*
- **Supporting assets:**
 - *Interested industry (BioBusiness Alliance/LifeScience Alley, medical device, food/nutrition)*
 - *Top medical providers in the world*
 - *Strong public health tradition*
 - *Strong corporate leadership/philanthropic tradition*
- **Notable past milestones achieved in MN:**
 - *Understanding the mechanisms behind the disease*
 - *Discoveries on how to manufacture islets*
 - *Established best practices/translation of discovery into care*

Decade of Discovery Will:

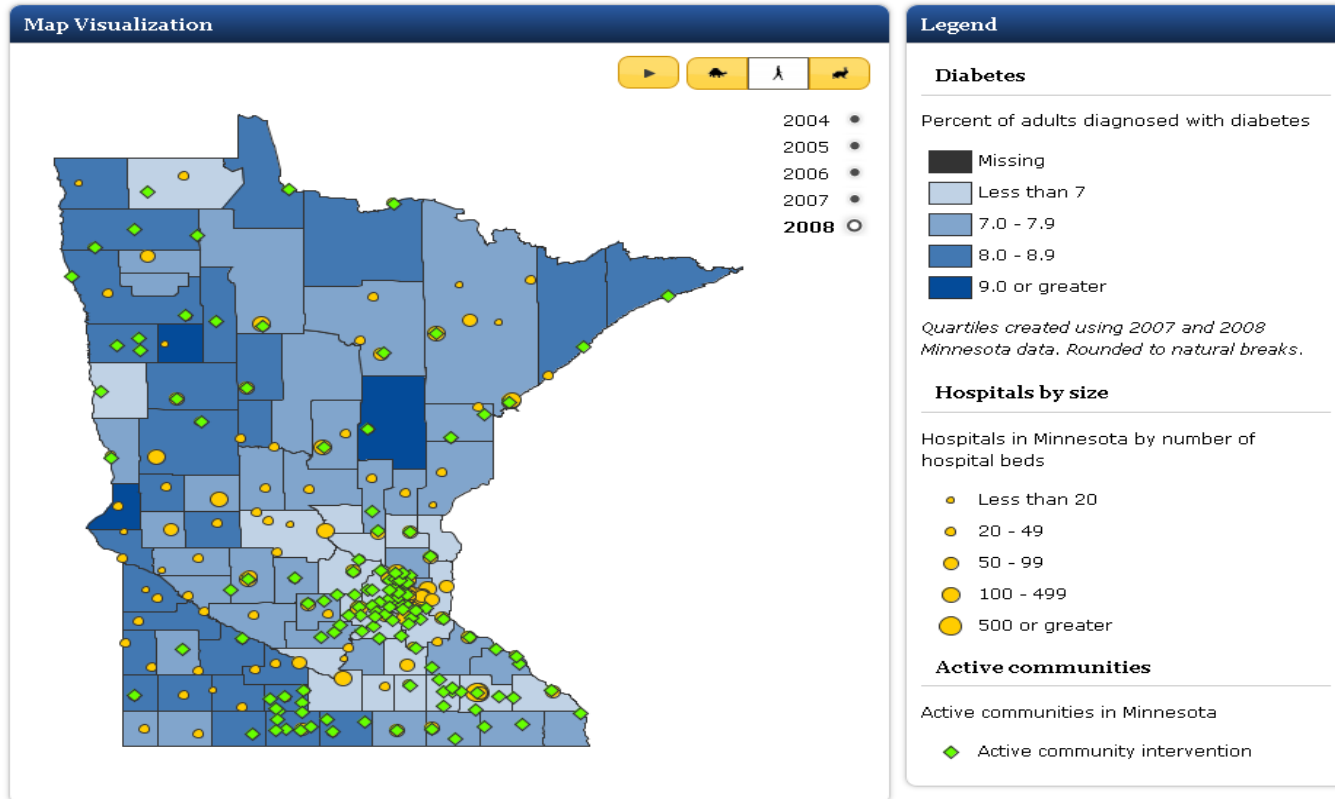
- **Improve public health** by transforming the lives of people with diabetes
- **Deliver multi-billion dollar savings** to our health care system and to employers by reigning in the significant costs associated with diabetes
- **Stimulate significant economic development** in our state – creating new businesses and jobs from our research
- **Underscore Minnesota as a leader** on a level that further elevates Minnesota's reputation as a major health center

Decade of Discovery Research

- ✓ ***Improving health care for Minnesotans***
- ✓ ***Driving the cost of care down for the State and business***
- ✓ ***Fueling the engine of economic development***

Minnesota Health Atlas

Percent of adults diagnosed with diabetes, by county, 2004



Decade of Discovery: A Minnesota Partnership to Conquer Diabetes. MN Health Atlas,
<http://www.mnhealthatlas.org>. Accessed 12/06/2011.