

# Decade of Discovery

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

# Staggering Trends, Devastating Impacts

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- **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

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- **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:

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- **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

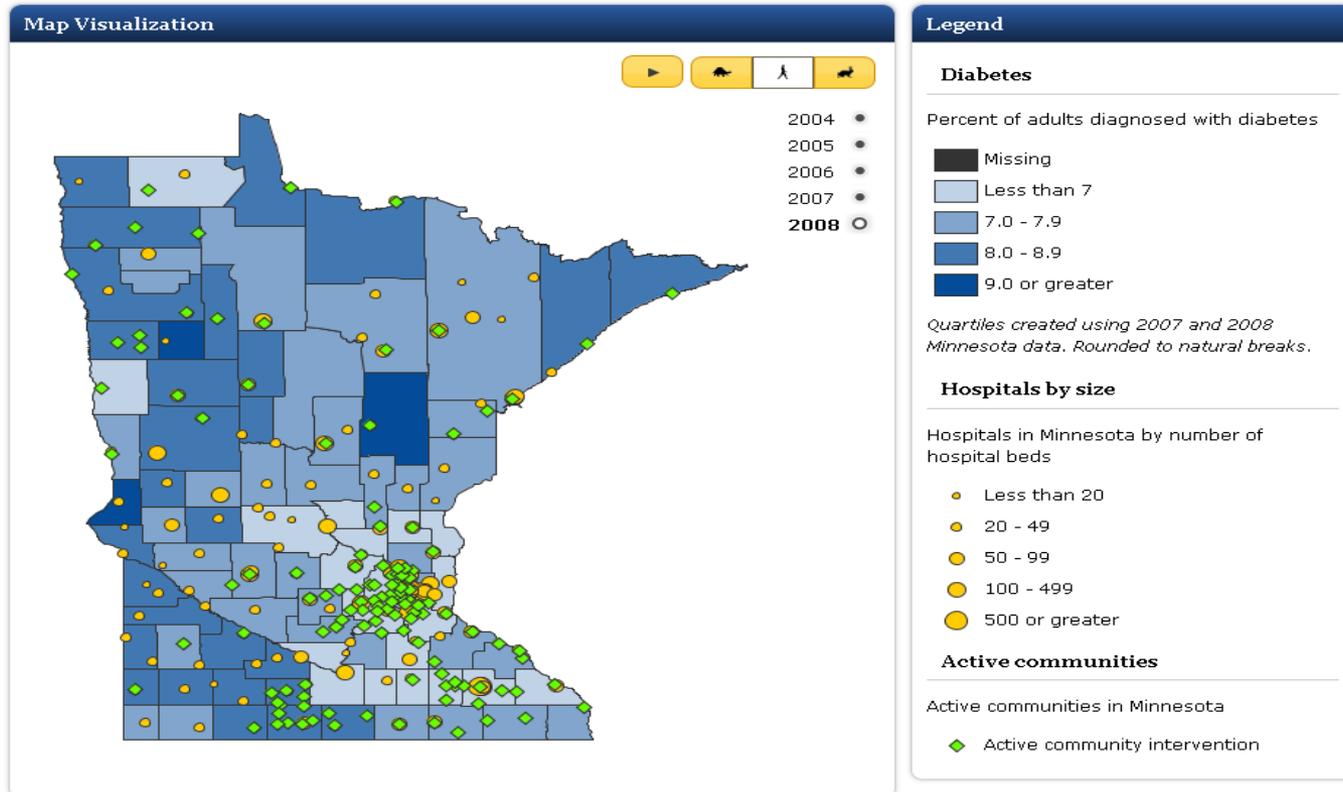
# Decade of Discovery Research

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- ✓ ***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.