

# Researching MCHP Research

- 92 “deliverables” released since 1991
- 56 would have been impossible to complete without multiple linked databases
  - All but 8 used the Registry
- All atlases show time trends
  - Many other projects incorporate time
- Are starting to do more matched cohort analysis
  - Relatively easy to do through the registry

# How is The Whole Greater than the Sum of the Parts?

- Informing Policy
- Monitoring Health and the Healthcare System
  - Trends
- Developing Research Capacity

# Using Multiple Datasets to Inform Policy

- Population-Based Studies
  - Atlases
    - RHA
    - Mental Illness
    - Child Health
    - Registered First Nations People
    - Sex differences
  - Health services use at the end of life
  - Funding allocation methodology
- Integration of health, social and education data

# Using Multiple Datasets to Monitor Health and the Healthcare System

- Trends in health services utilization
- “The widening gap of health status”
- Has the health and healthcare use of seniors changed?
- What Works?

# Using Multiple Datasets to Develop Research Capacity

- Chronic disease definition
- Primary prevention
- Validation of diagnostic imaging
- Measuring morbidity in populations

# The Future

- Additional databases (linkable, of course!)
- Remote Access
  - Further engagement of other disciplines
  - Engagement of clinical researchers
- Ever enhanced computing power
- Overcoming limitations of administrative data through linkages
- Cross-national comparisons
  - Enhanced international (and maybe national) collaboration

# Continuing Issues

- Privacy
  - Linkage is both a strength and a limitation
    - MCHP has good mechanisms for managing this, but it is seen as a barrier by some
- Are there other ethical issues?



# Manitoba Centre for Health Policy