



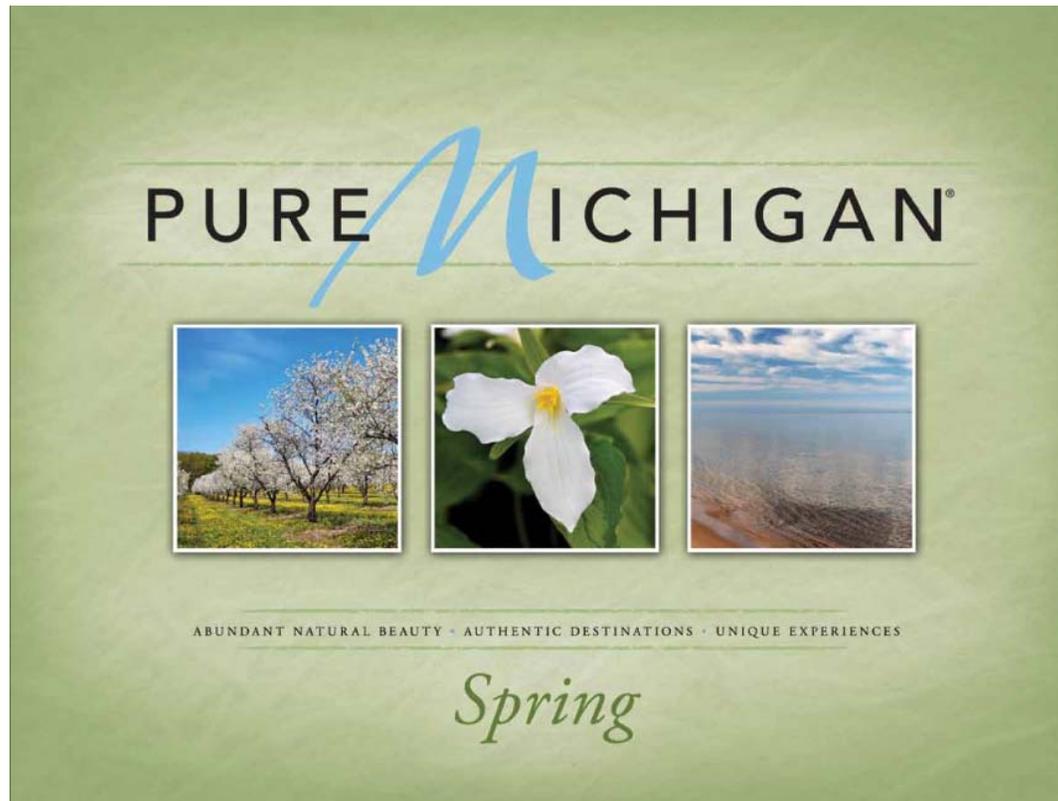
MiHemSQIP

Site visit

June 30-July 1, 2010



Welcome to Michigan

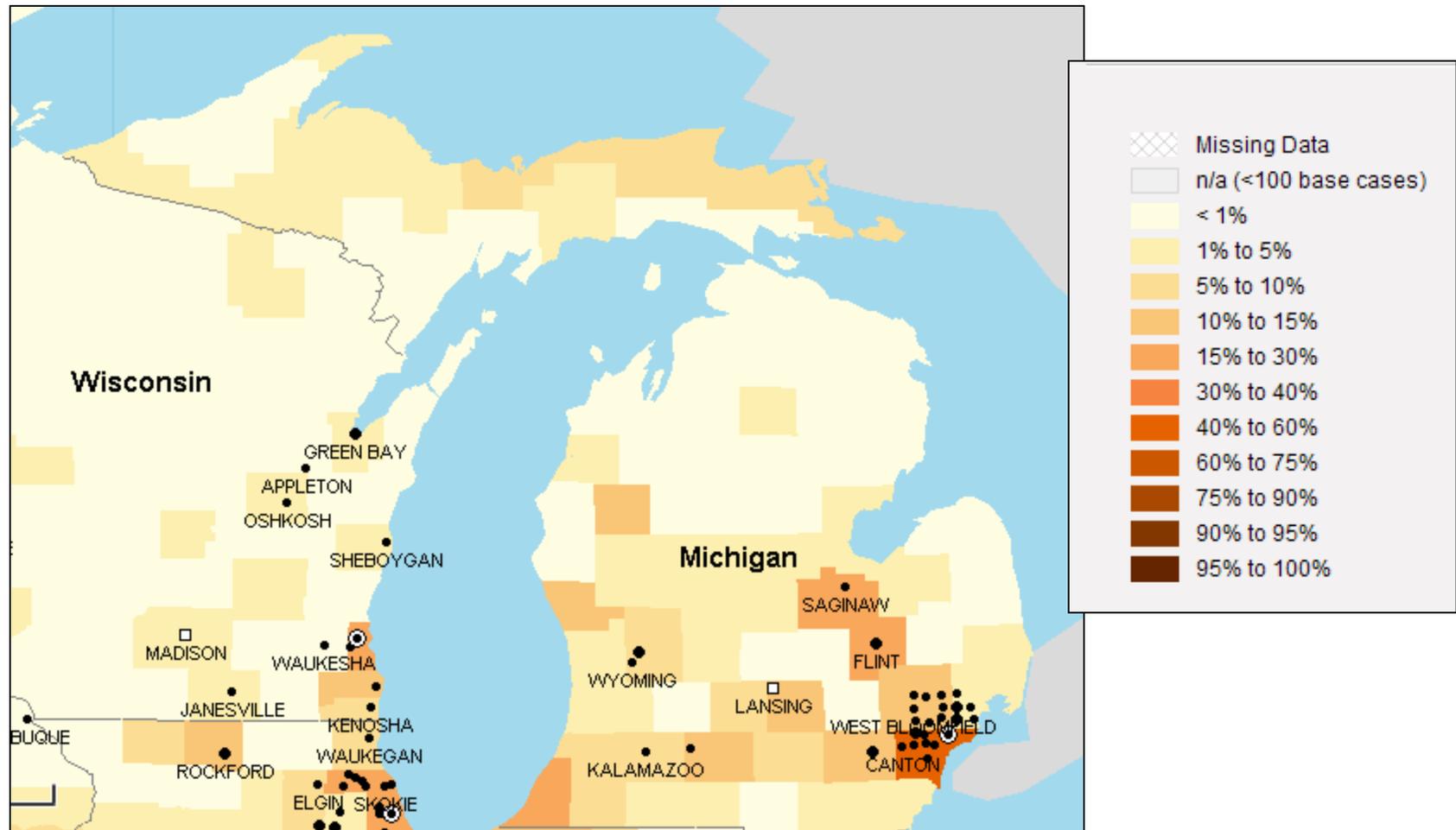




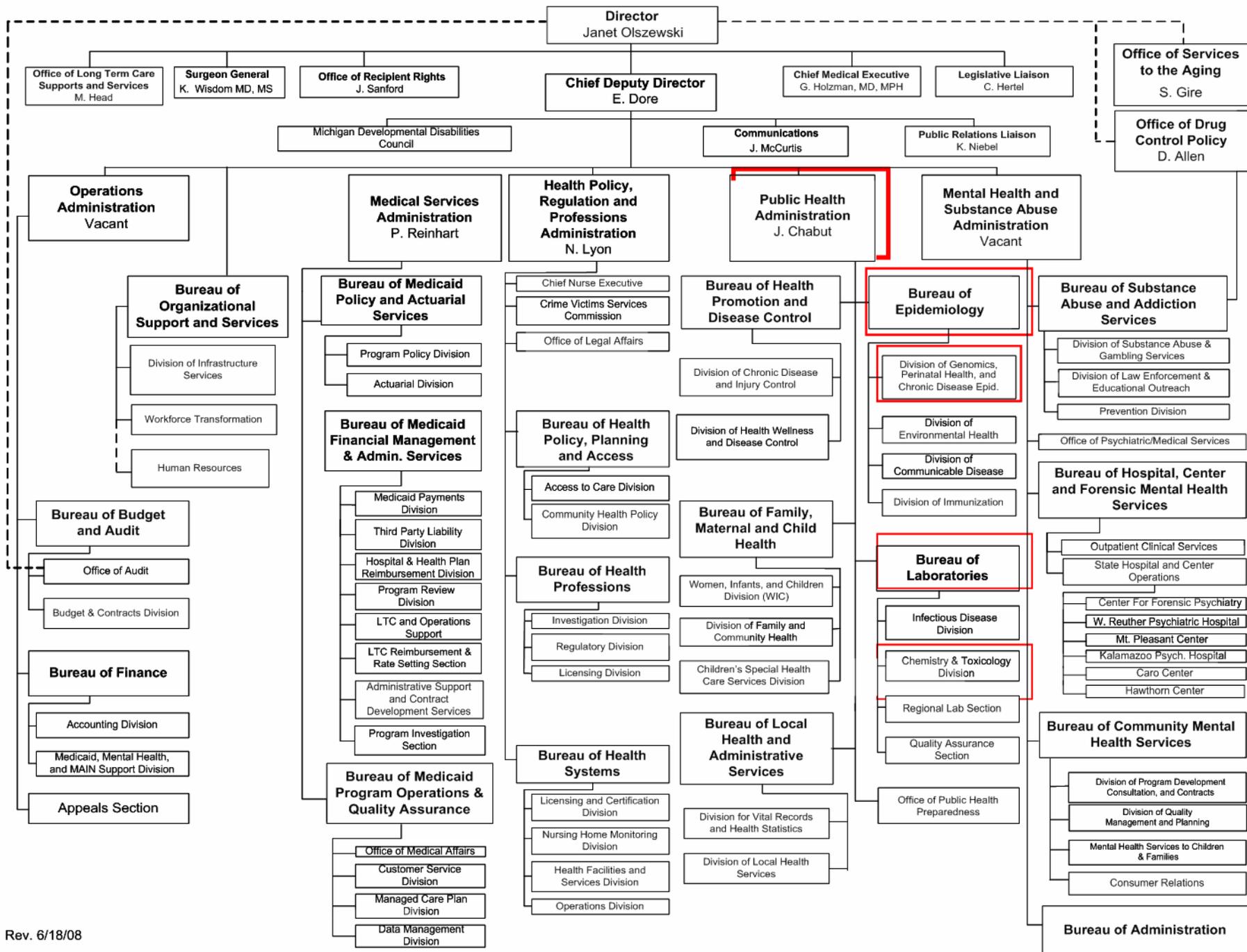
Michigan Demographics, 2008

- Total population: 10,003,422
 - By Race:
 - White: 82%
 - Black: 14.7%
 - Native Americans: 0.8%
 - Asian Pacific Islander: 2.6%
 - By Gender:
 - Females: 50.8%
 - Males: 49.1%

Population by Percent African American in Michigan



Data from 2000 Census, Compiled on Socialexplorer.com



**Division of Genomics, Perinatal Health, and Chronic
Disease Epidemiology**
STDDIVADMB51N
V. Grigorescu – SDA 17
3901DIRA43

8420
EXCSECEE58N
V. Ganzevoort – Exec. Secretary E
Contract Epidemiologists:
Marina Kleinhapel
Rebecca Coughlin

Surveillance and Program Evaluation
Section Manager – Vacant
SECRTRYAB01R
M. Stephens – Secretary A
Contractor:
C. Davis – Contract Manager

Genomics/Genetic Disorders
STDDADM1H37N
J. Bach-SAM 1
Contractor:
V. Ewald – Secretary
C. Bhatia – Contract Manager

Chronic Disease Epidemiology Unit
Unit Manager–Vacant
PBHCST2AA19R
A. Rafferty–Pub. Hlth. Cons. 2A
EPIDSPL2A09R
E. Wasilevich–Epid. Spl. 2
EPIDGSTEAA11R
Vacant-Epid. E
STATSPL3A03R
P. DeGuire-Stat. Spl. 3
EPIDSPL2A10R
J. Fiedler – Epi. Spl. 2
EPIDGSTAA19R
C. Fussman-Epi A
EPIDGSTEAA11R
B. Anderson – Epi. A
PBHLCSTAA55R
S. Lyon-Callo-Pub. Hlth. Cons. A

Contractor:
E. Garcia
Maureen O'Brien

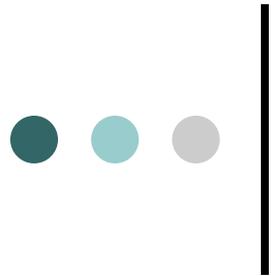
**Maternal Child Health
Epidemiology Unit**
Unit Manager–Vacant
EPIDSPL2A05r
Vacant–Epi Spl 2
EPIDGSTEAA09R
M. Kleyn–Epi E
EPIDGSTEAA12R
B. Schierbeek-Epi E
EPIGSTEAA13R
Cristin Larder – Epi 11
EPIDGSTEAA15R
Vacant-Epi E (Oral Health)
EPIDGSTEAA16R
P. McKane-Epi E

Contractors:
Kristy Tomasko

Genomics Unit
PBHCST2AA38R
D. Duquette-Pub. Hlth. Cons. 2A
PBHLCSTEAA22R
J. Ehrhardt – Pub. Hlth. Cons. E

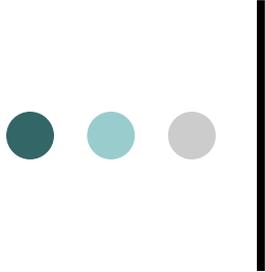
Contractors:
C. Langbo
J. McLosky

Newborn Screening Unit
PUBHMGR2A04N
B. Young–Pub. Hlth. Cons. Mgr 2
3901MGRA86
NURCST2AA24R
V. Jenks-Nurse Cons. 2A
DEPSPL2F30N
K. Andruszewski-Dept. Spl. 2
PBHLCSTAA48R
C. Flevaris-Pub Hlth. Cons. A
DPTLTCHEF13R
C. Smith-Dept. Tech. E
DPTLTCHEG72R
R. McPhaul-Dept. Tech. E



Mission and Goals

- **Mission:** To provide statewide leadership and expertise essential for integrating genomics and epidemiologic science into maternal, child health, chronic disease and other related public health programs.
- **Goals:**
 - Provide statewide leadership to coordinate the integration of genomics that encompasses newborn screening and births defects prevention and follow up into public health functions and other programs
 - Provide statewide epidemiological leadership and expertise to maternal and child health and chronic disease programs to thus assure the translation of research and evidence-based prevention strategies into public health policy and practice



Accomplished through:

- Follow-up of individuals with heritable disorders; This is the follow up component of the statewide Newborn Screening (NBS) program
- Prevention and education strategies targeted to cancer (breast and ovarian) and birth defects
- Monitoring of risk factors and population health through surveillance and case review systems (i.e., asthma death review, sudden cardiac death review, maternal death review). Routine epidemiologic surveillance is conducted to document trends and to assess disparities in morbidity, mortality, and costs in disease topic areas including but not limited to cardiovascular, asthma, diabetes, arthritis, osteoporosis, and for different populations from infants, children, pregnant women, childbearing age women and men to elderly.
- Evaluation of the impact of health programs, interventions, and services
- Promotion of translation of research and evidence based prevention strategies into public health policy and practice

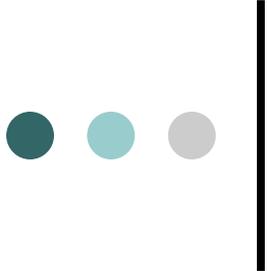


More about the Division

- Two major surveys funded by the Centers for Disease Control and Prevention housed and administered in this Division:
 - Behavioral Risk Factor Survey (BRFS) and
 - Pregnancy Risk Assessment Monitoring System (PRAMS)
- The Division also assists in the department's response to inquiries regarding local adverse health events (disease clusters), and collaborates on the development and enhancement of surveillance indicators and systems.
- Recently, the Division has been intensively involved in the development of BioTrust for Health that through a better storage of the residual dried blood spots (DBS) from newborn screening (NBS) make them more useful for medical and public health research.

Newborn Screening Follow Up

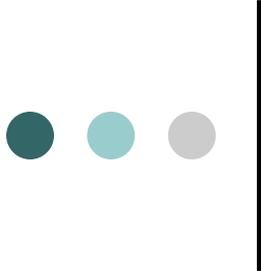




MiHemSQIP Personnel

Project staff and consultants

- Robin O’Neill – coordinator
- Vacant – evaluator
- Erika Garcia – Medicaid health analyst
- Gordon Chamberlain – computer programmer
- Xiao Xu – economist



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Other Personnel

- Karen Andruszewski - Quality Assurance Coordinator for the NBS Follow-up Program
- Janice Bach – Manager, Genomics and Genetic Disorders Section
- Kevin Cavanaugh – Division of Chemistry and Toxicology
- Kevin Garnett – MCIR computer programmer
- Violanda Grigorescu –PI – Director, Division of Genomics, Perinatal Health and Chronic Disease Epidemiology
- Susan Goodness – Laboratory technician
- Mary Kleyn – NBS epidemiologist
- Vicki Jenks – Nurse consultant, NBS follow up
- Wanda Whitten- Shurney – Director Sickle Cell Coordinating Center
- William Young – NBS Follow Up manager