Brief Update on Maternal Child Health in Delaware

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Delaware Infant Mortality
2000-2017

21.5% Reduction in Delaware Infant Mortality
Delaware Infant Mortality
2013-2017

Deaths/1000 live births

- Black Non-Hispanic: 12.1
- Hispanic: 9.4
- White Non-Hispanic: 4.5

Comparative rates:
- Black Non-Hispanic: 2.7x
- Hispanic: 2.1x
Premature Births in Delaware

CDC
Neonatal Abstinence Syndrome Rates for 2010-2017 with 95% Confidence Intervals

NAS RATES  —  UCL  —  LCL

Source: Delaware Health and Social Services, Division of Public Health, Delaware Health Statistics Center, Hospital Discharge and Vital Records Data, 2010-2015.

*Rates are presented with 95% confidence intervals; UCL = upper confidence limit; LCL = lower confidence limit
†2013 and 2014 data were revised due to updated records for 2013 and 2014 in Hospital Discharge Data.
‡2015 data contains ICD-9-CM and ICD-10-CM changes. 2016 and 2017 ICD-10-CM are ICD-10-CM codes only and the number of records are underestimate of total hospital births in Delaware.
Maternal Mortality

- United States ranked 60th worldwide in 2013
- US rate has more than doubled in last 3 decades
- **Black women** 3-4x more likely to die after pregnancy than Caucasian women
- Risk factors: obesity, hypertension, diabetes, thromboembolism, cesarean delivery
- Variation in hospital level factors in responding to hemorrhage and hypertension implicated
DHMIC
Areas of Focus Next 3 Years

1. Well woman care and life course perspective
2. Maternal morbidity and mortality
3. Social determinants of health
4. Reducing preterm births and improving infant well being