WHAT IS THE MATERNAL MORTALITY PREVENTION PROGRAM?

The Maternal Mortality Prevention (MMP) Program examines deaths of Colorado women during pregnancy and up to one year postpartum to identify public health and clinical interventions that improve the health and safety of women of reproductive age.

The MMP Program is charged with:
- Overseeing the Maternal Mortality Review Committee.
- Abstracting, analyzing and presenting data.
- Acting as a catalyst to improve the health and safety of women of reproductive age.

Maternal death:
The death of a woman while pregnant or within one calendar year of pregnancy.

WHAT IS THE MATERNAL MORTALITY REVIEW COMMITTEE?

The Maternal Mortality Review Committee (MMRC) is a multi-disciplinary committee focused on reviewing causes of maternal death in Colorado. Representation includes obstetrics/gynecology, maternal-fetal medicine, nursing, midwifery, anesthesiology, forensic pathology, psychology, psychiatry, behavioral health and public health.

The MMP program collects relevant health records and abstracts them into de-identified case summaries. These summaries are reviewed by the Committee in order to:
- Determine the annual number of maternal deaths and the relationship to pregnancy.
- Discuss preventability.
- Identify trends and risk factors.
- Develop actionable strategies to reduce and eliminate future deaths.

Colorado ranks 29th in the United States for maternal mortality rates.

*number of maternal deaths per 100,000 births
Source: http://hrc.nwlc.org/status-indicators/maternal-mortality-rate-100000

The Maternal Mortality Prevention Program identifies and reviews 20-40 maternal deaths in Colorado each year.

Source: Colorado birth and death certificate data

FOR MORE INFORMATION, VISIT: www.colorado.gov/CDPHE/MATERNAL-MORTALITY
LEADING CAUSES OF MATERNAL DEATHS (Colorado, 2004-2012)

Leading causes of maternal deaths up to one year post delivery:
1. Accidental drug overdose
2. Motor vehicle crash
3. Suicide

Leading causes of maternal deaths during pregnancy up through the first 6 weeks:
1. Accidental drug overdose
2. Pulmonary embolism
3. Motor vehicle crash

CAUSE OF DEATH AMONG COLORADO MATERNAL DEATHS, PREGNANT UP TO ONE YEAR POST DELIVERY, 2004-2012, N=211

- Accidental drug overdose (37)
- Motor vehicle crash (36)
- Suicide (26)
- Cardiovascular conditions (22)
- Homicide (15)
- Pulmonary Embolism (12)
- Infection (10)
- Pulmonary (10)
- Neurologic (9)
- Cancer (9)
- Hemorrhage (7)
- Amniotic Fluid Embolism (7)
- Other non-cardiovascular conditions* (7)
- Other** (4)

Other non-cardiovascular conditions include renal, hematologic and gastrointestinal conditions.
Data suppressed due to low numbers.

PREGNANCY STATUS AT TIME OF DEATH AMONG COLORADO MATERNAL DEATHS, 2004-2012, N=211

- Counts:
  - 43 to 365 days after delivery (136)
  - Within 42 days of delivery (48)
  - Pregnant (26)
  - Undetermined (1)

Source: Colorado Birth and Death Certificate Data, May 2014