



KENTUCKY CABINET FOR
HEALTH AND FAMILY SERVICES

Maternal Health Update

MAC

July 27, 2023

Maternal Health Dashboard

- Interactive
- Contain maternal data and child data
- Child data includes
 - ED visits, well child visits
- Maternal data includes
 - Type of delivery
 - term, pre-term late-term
 - Screenings, Doulas, smoking, NICU admissions

Maternal Health Dashboard

- Allows user to choose:
 - Specific year
 - MCO
 - Race
 - Ethnicity

Year

2020 ▼

MCO

(All) ▼

Race

(All) ▼

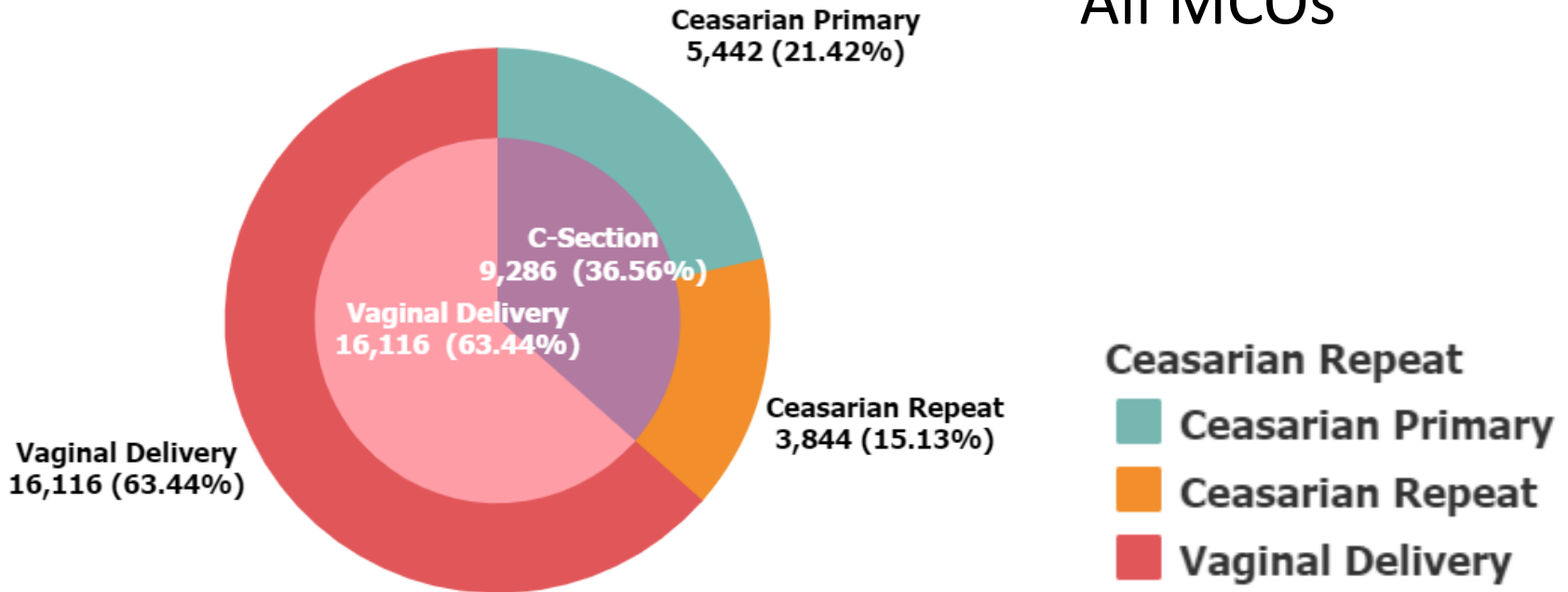
Ethnicity



(All) ▼

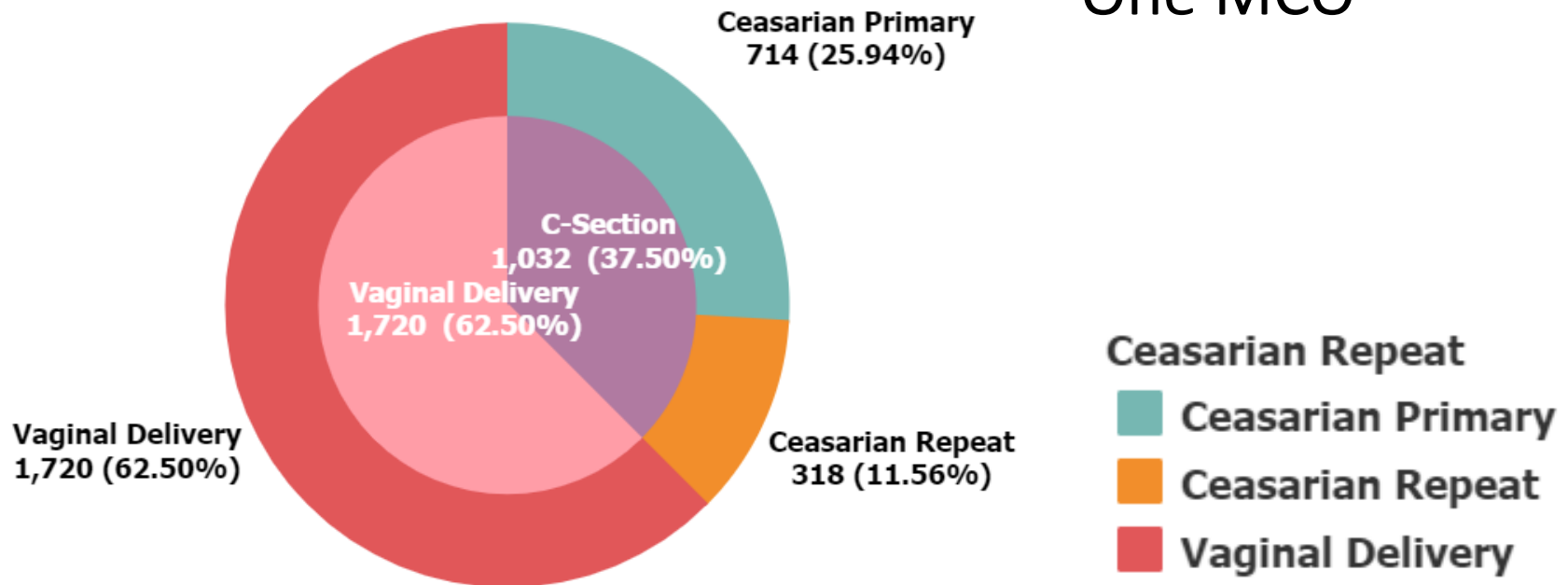
Maternal Health Dashboard

All MCOs

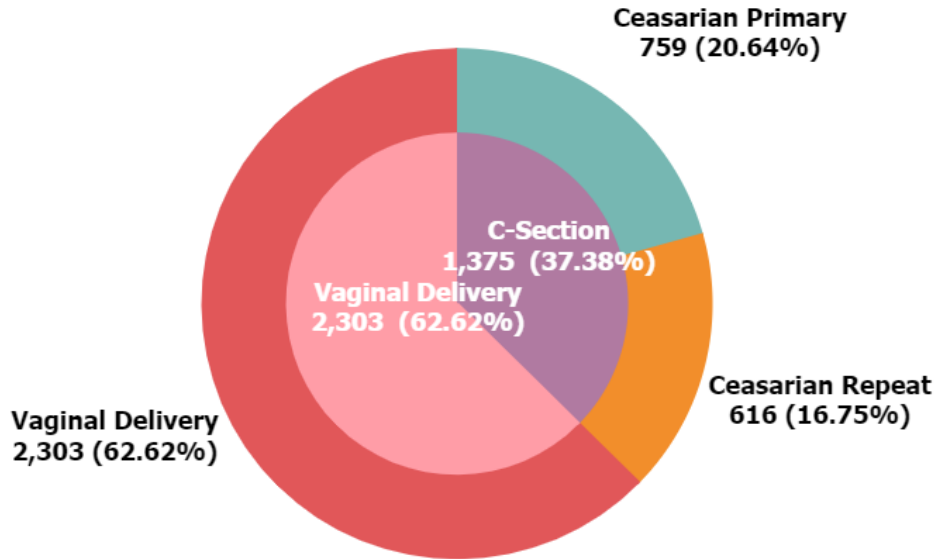


Maternal Health Dashboard

One MCO

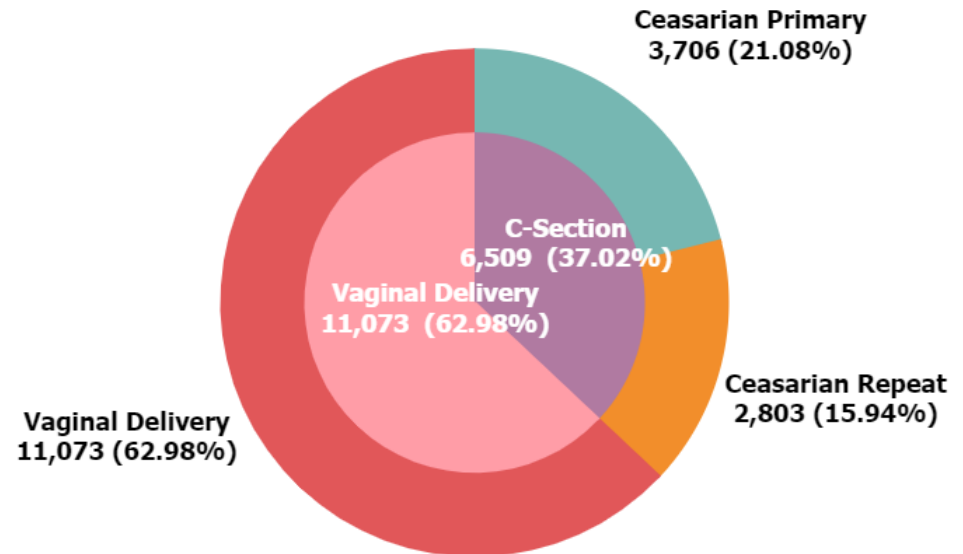


Maternal Health Dashboard

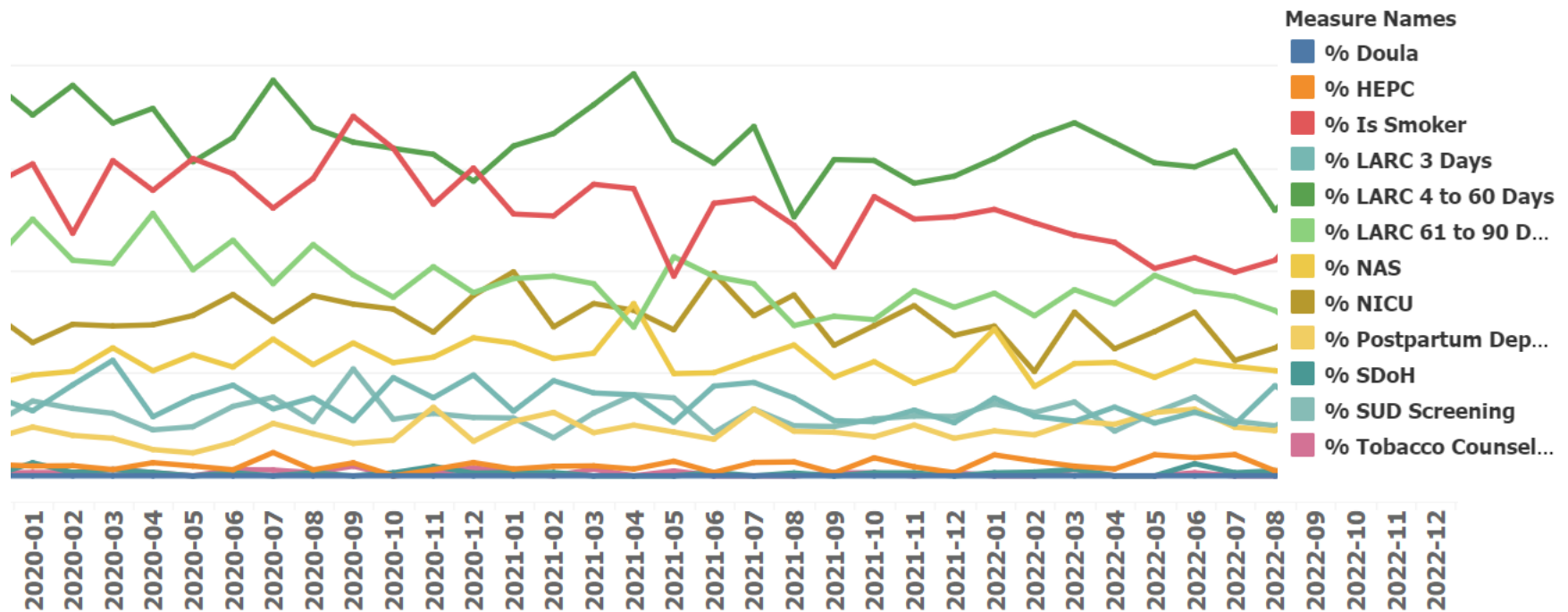


All MCOs Black Race

All MCOs White Race



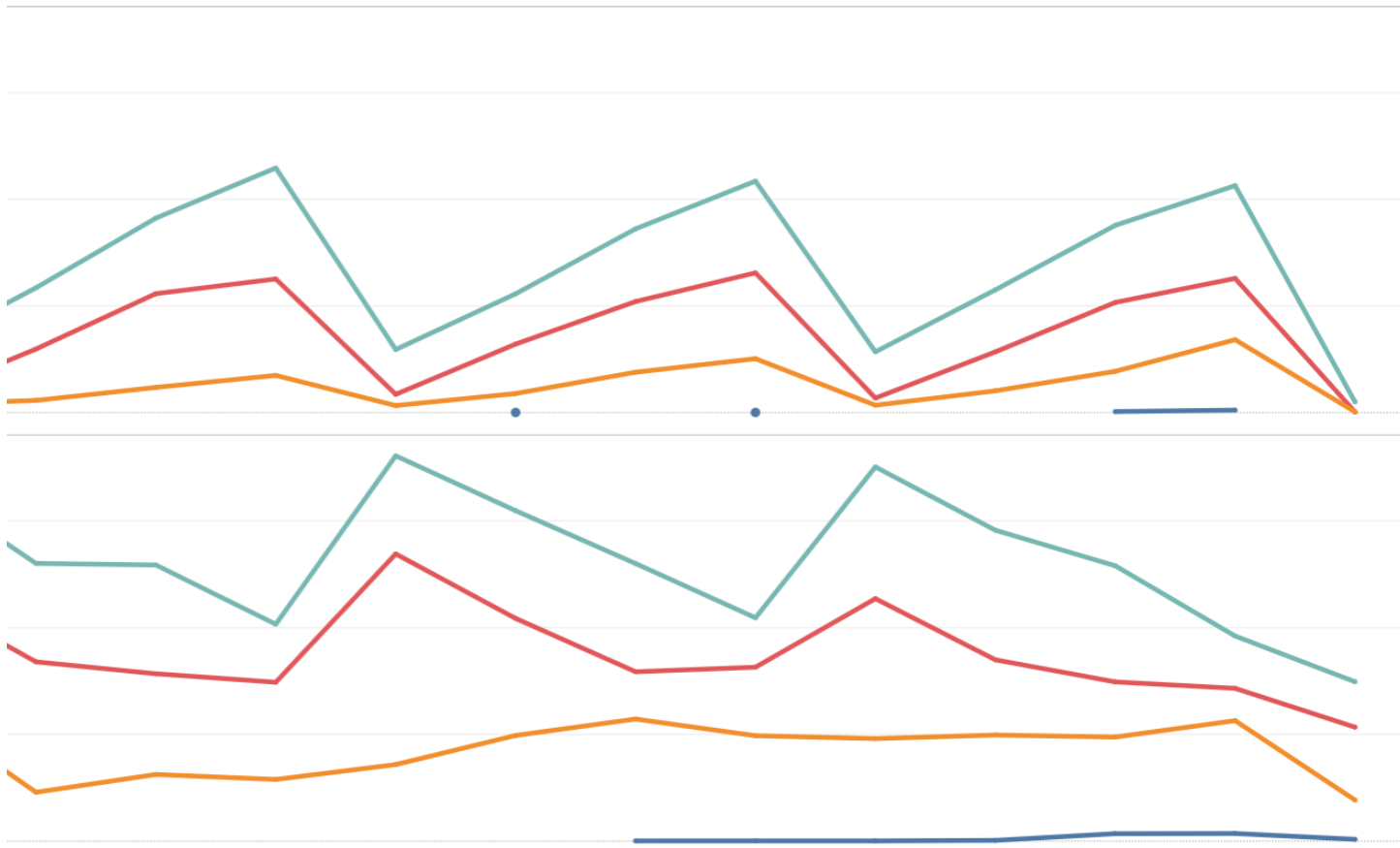
Maternal Health Dashboard



Maternal Health Dashboard

Child Service Utilization

SOURCE
■ COVID Vaccine
■ ER
■ Vaccination
■ Well Child



Kentucky Department
for Public Health

Maternal Mortality Review
2022 Report

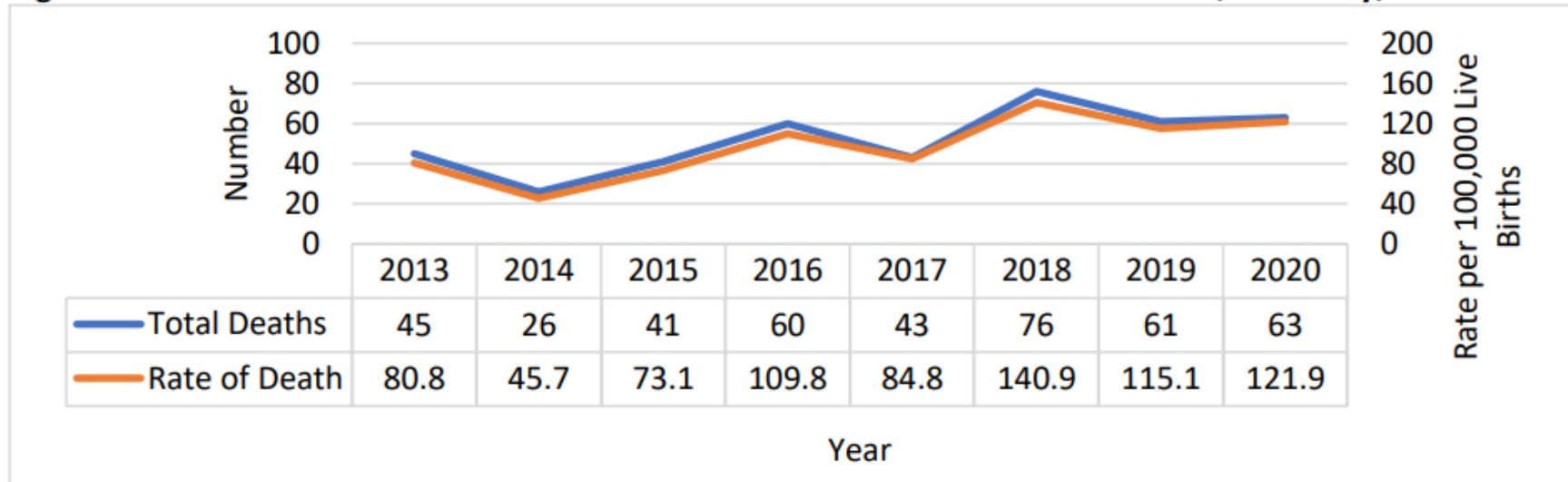
Our mission is to improve the health
and safety of people in Kentucky through
prevention, promotion, and protection.



Kentucky Public Health
Prevent. Promote. Protect.

Maternal Mortality Review 2022

Figure 1: Total Number of Maternal* Deaths and Rate of Death From All Causes; Kentucky, 2013-2020

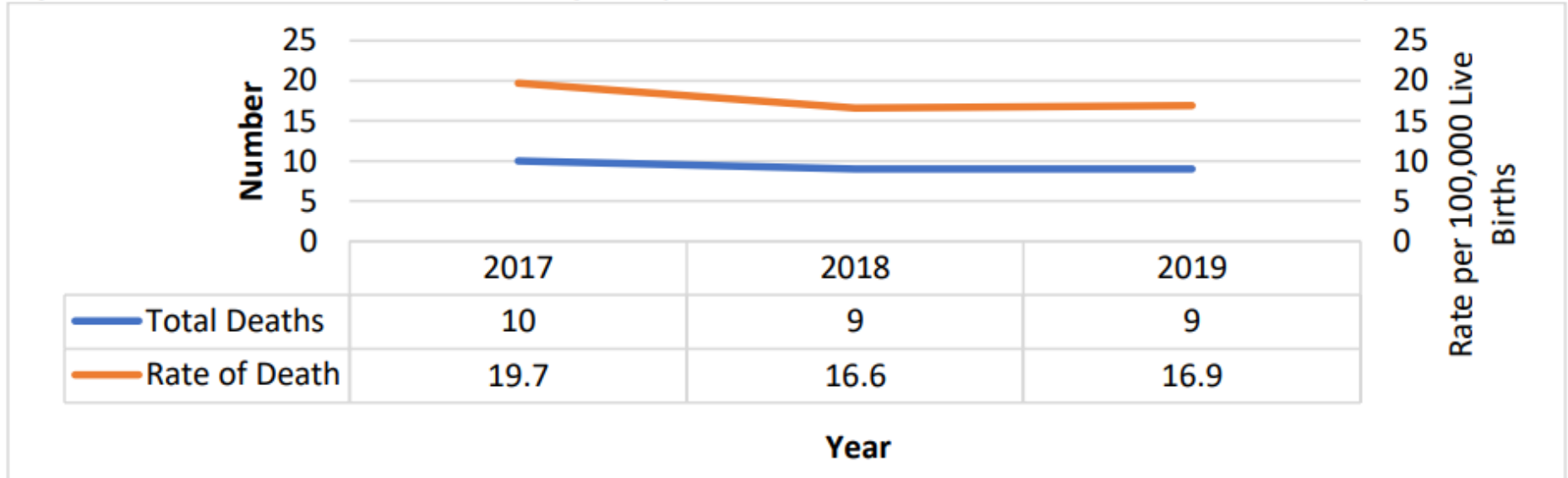


*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause. The 2016-2020 data is preliminary, and numbers may change.

Data Sources: KY Vital Statistics files, linked live birth, and death certificate files years 2013-2020.

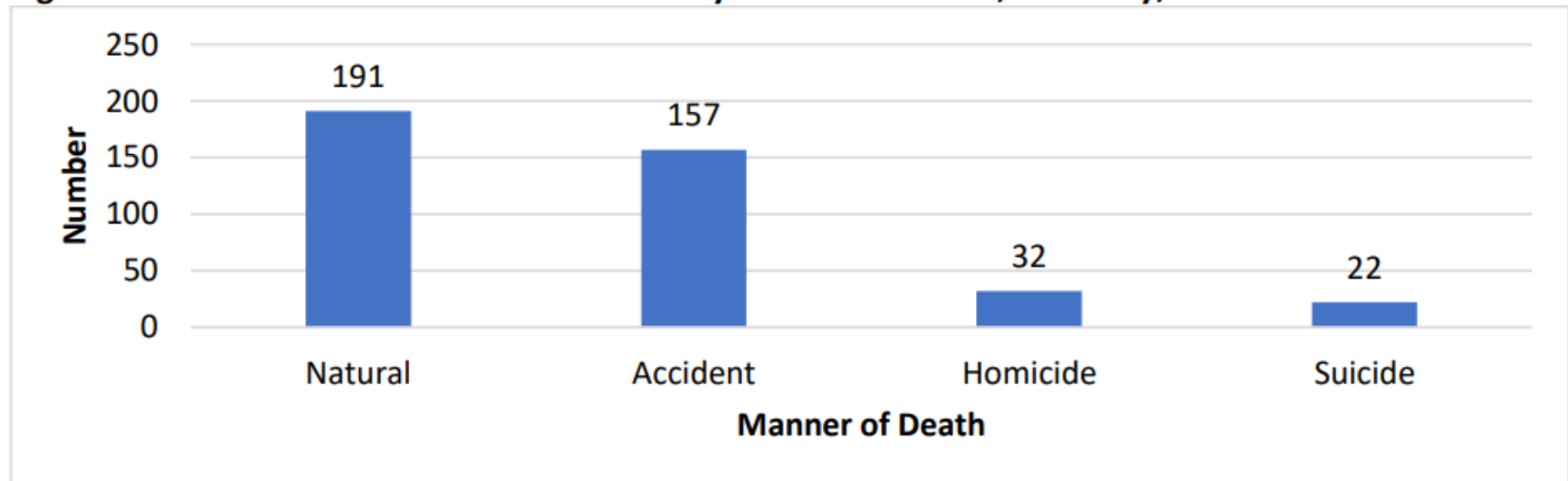
Maternal Mortality Review 2022

Figure 5: Total Number of MMRC Pregnancy-Related Deaths and Rate of Deaths; Kentucky, 2017-2019



Maternal Mortality Review 2022

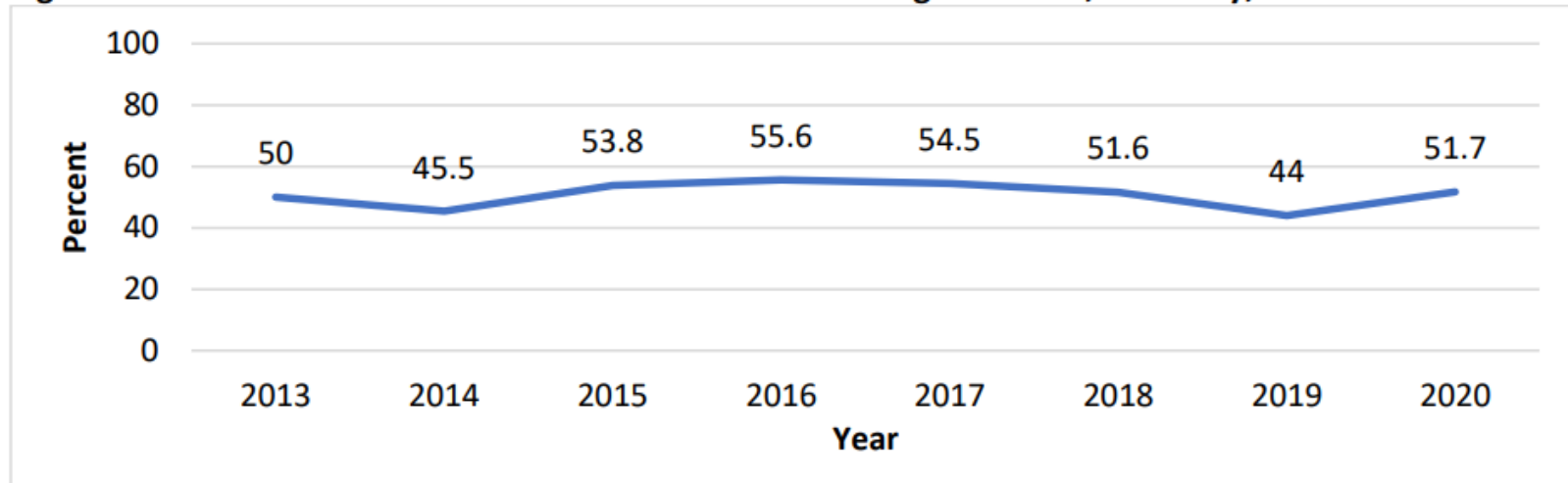
Figure 2: Total Number of Maternal* Deaths by Manner of Death; Kentucky, 2013-2020 Combined



*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause. The 2016-2020 data is preliminary, and numbers may

Maternal Mortality Review 2022

Figure 3: Percent of Accidental Maternal Deaths due to Drug Overdose, Kentucky, 2013-2020



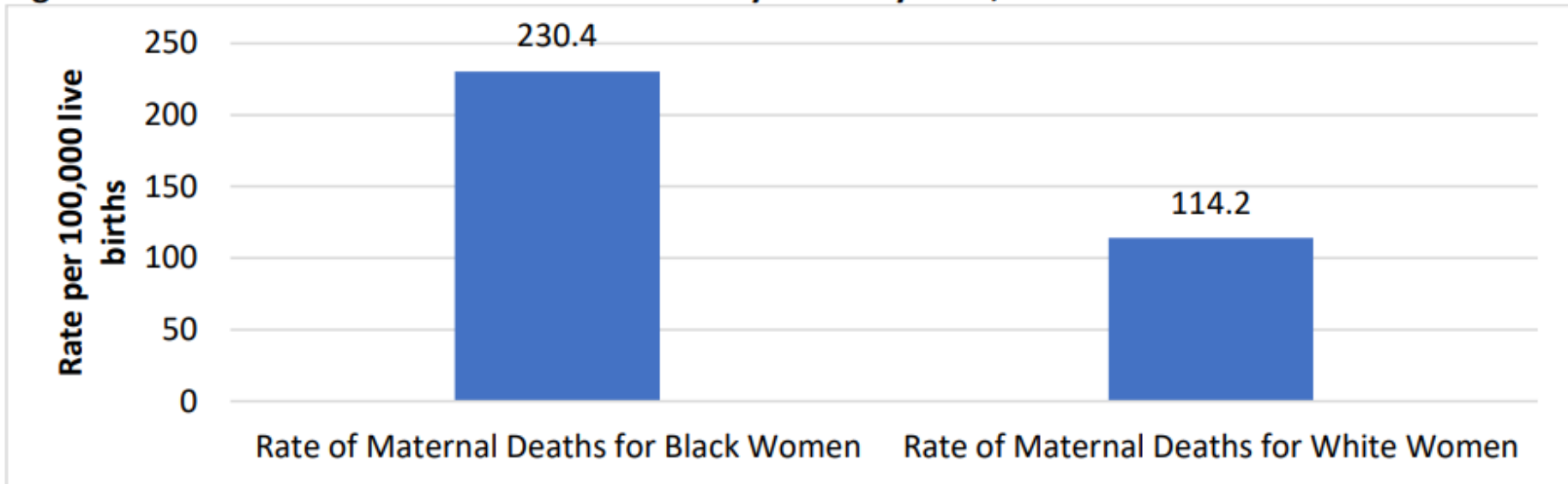
*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause. Drug overdose is defined by the ICD-10 code X40-X49. The 2016-2020 data is preliminary, and numbers may change.

Data Source: KY Vital Statistics files, linked live birth, and death certificate files years 2013-2020.

Maternal Mortality Review 2022

Racial Disparities

Figure 4: Difference in Maternal Deaths From Any Cause by Race, 2020



Maternal Mortality Review 2022

Key Findings for 2019 Cohort

- 20% of maternal deaths were pregnancy-related deaths, and the rate of pregnancy-related mortality was 16.9 deaths per 100,000 live births.
- The rate of maternal deaths from all causes was 115.1 per 100,000 live births.
- 54% of all maternal mortality cases had substance use disorder linked to their death.
- 89% of maternal mortality cases were deemed to be preventable.

Questions?