



AIM CPPPSUD State Surveillance Measure SS4

Proportion of Pregnancy Associated Deaths Due to Overdose

Version 1: March 21, 2022

Definitions

Source: [Review to Action](#)

<i>Pregnancy Associated Death</i>	A death during or within one year of pregnancy, regardless of the cause. These deaths make up the universe of maternal mortality; within that universe are pregnancy-related deaths and pregnancy-associated, but not related deaths.
<i>Pregnancy Related Death</i> <i>(this is a subset of pregnancy-associated deaths above)</i>	A death during or within one year of pregnancy, from a pregnancy complication, a chain of events initiated by pregnancy, or the aggravation of an unrelated condition by the physiologic effects of pregnancy.

Maternal Mortality Review Information Application (MMRIA) Notes

In the standard core MMRIA export file (core_mmria_export.csv) please refer to these fields:

Cr_P_Relat = 1 indicates that the case was *Pregnancy Related*.

Cr_P_Relat = 0 indicates that the case was *Pregnancy Associated, but NOT Related*.

Cr_P_Relat values other than 0 or 1 (above) may be excluded from calculations.

Cr_Mof_Injur = 3 indicates that the committee determined the means of fatal injury was Poisoning/Overdose.

Denominator: Total pregnancy associated deaths

Cr_P_Relat = 0 or 1

Numerator: Pregnancy-associated deaths due to overdose

Among records in the denominator, count those with a Cr_Mof_Injur = 3 (Poisoning/Overdose)¹

These materials were developed with support from the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of a cooperative agreement with the American College of Obstetricians and Gynecologists under grant number UC4MC28042, Alliance for Innovation on Maternal Health. The contents do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit HRSA.gov.

© 2022 American College of Obstetricians and Gynecologists. Permission is hereby granted for duplication and distribution of this document, in its entirety and without modification, for solely non-commercial activities that are for educational, quality improvement, and patient safety purposes. All other uses require written permission from ACOG.

¹ A review of the autopsy toxicology report (art_subst in the toxicology grid) could be done to examine specific substances and attempt to distinguish poisoning from overdoses, however it is not required since current data suggest these are predominantly overdose deaths. The cause of death from the death certificate also sometimes contains information about the substances. Again, a review of this is optional.