Nurse-Family Partnership

MATERNAL AND CHILD MORTALITY

HEALTH OUTCOMES

Nurse-Family Partnership® is an evidence-based health program with nearly 40 years of evidence showing significant improvements in the health and lives of first-time moms and their children living in poverty.

According to the Centers for Disease Control & Prevention, in the U.S. an estimated 700 women die each year during pregnancy, childbirth or during the first year following birth with leading causes being cardiovascular disease, hypertensive disorders, hemorrhage and infection.

Black mothers face even steeper odds. The CDC reports that Black mothers in the U.S. die from all causes related to pregnancy and childbirth at a rate more than 3 times higher than white mothers.1

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Nurse-Family Partnership Improves Pregnancy and Birth Outcomes

Nurse-Family Partnership is on the front lines of prevention efforts aimed at reducing maternal and child mortality and promoting healthier pregnancies and birth outcomes. NFP nurses use their skill and expertise in 2-generation assessments to detect early warning signs of health problems during pregnancy, post-partum, infancy and early childhood that can lead to adverse outcomes—even death. In addition to monitoring for risk factors, NFP nurses support mothers to bravely and boldly advocate for themselves and their children as they interact with the health care system.

Research on pregnancy-related mortality data has consistently concluded:

- The pregnancy-related mortality ratio in the U.S. has increased over the recent decades while health care costs continue to rise.2
- Significant disparities exist in pregnancy and birth outcomes according to race, ethnicity, age, income and health insurance status.2
- Approximately half of maternal deaths in the U.S. are preventable.2

NFP nurses ensure that women and children experiencing signs of possible health complications are seen by the appropriate health care provider and that appropriate follow-up care is completed. Nursing is the most trusted profession for 17 years running, according to Gallup, positioning nurses to be highly effective in supporting family health through building strong relationships with caregivers.3
Additional Maternal and Child Health Outcomes

Maternal Health Outcomes

- 35% fewer cases of pregnancy-induced hypertension
- 18% fewer preterm births
- 79% reduction in preterm delivery among women who smoke cigarettes
- 31% reduction in very closely spaced (<6 months) subsequent pregnancies

Child Health Outcomes

- 48% reduction in child abuse and neglect
- 39% fewer health care encounters for injuries or ingestions in the first 2 years of life among children born to mothers with low psychological resources
- 67% less behavioral and intellectual problems in children at age 6
- 56% fewer emergency room visits for accidents and poisonings through age 2

Next Steps

Nurse-Family Partnership is actively exploring opportunities for policymakers to better invest in improvements to address maternal and child mortality. We are encouraged by recent reforms to several federal funding streams to better address this issue and seek to better understand and harness the role of Nurse-Family Partnership in these conversations.

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—DAVID OLDS, PHD
FOUNDER OF NURSE-FAMILY PARTNERSHIP
PROFESSOR OF PEDIATRICS AT UNIVERSITY OF COLORADO