

QUICK SUMMARY OF SUBSTANCE EFFECTS

	Nicotine	Alcohol	Marijuana	Opioids	Cocaine	Methamphetamine
Short-term Effects/Birth Outcome						
Fetal Growth	Effect	Strong Effect	Effect	Effect	Effect	Effect
Anomalies	?	Strong Effect	?	No Effect	No Effect	?
Withdrawal	No Effect	Effect	Effect	Strong Effect	No Effect	Effect
Neurobehavior	Effect	Effect	Effect	Effect	Effect	Effect

Long-term Effects/Birth Outcome

Growth	?	Strong Effect	No Effect	No Effect	?	*
Behavior	Effect	Strong Effect	Effect	Effect	Effect	*
Cognition	Effect	Strong Effect	Effect	?	Effect	Effect
Language	Effect	Effect	No Effect	Effect	Effect	*
Achievement	Effect	Strong Effect	Effect	*	?	*

? No Consensus on Effect
 * Limited or no data available

Updated by the Delaware Division of Public Health in 2017. Original source: Behnke, M. & Smith, V. C. (2013). Technical Report. Prenatal substance abuse: short and long-term effects on the exposed fetus.

American Academy of Pediatrics, 131(3), e1009- e1024.