



DEMO REPORT

Birth

Birth is the act or process of bearing or bringing forth offspring, also referred to in technical contexts as parturition. In mammals, the process is initiated by hormones which cause the muscular walls of the uterus to contract, expelling the fetus at a developmental stage when it is ready to feed and breathe.

[Return to the traits dashboard](#)

2 entries

Full View

Sort by risk

Sort by name

Birth Weight

This result is based on **9 genetic variants** associated with "Birth weight" analyzed in the scientific paper [\(06/07/2007 - \)](#).



Birth

Your results

Mothers with this genotype have babies 27g heavier



Description

The first weight of your infant, taken shortly after birth, is referred to as their birth weight. Low birth weight is below 5.5 pounds. Weight greater than 8.8 pounds is considered a high birth weight.

A baby with a low birth weight might be born too young, too soon (prematurely), or both. They include the mother's medical issues, biological factors, placental difficulties, and drug usage by the mother.

Long-term consequences of low birth weight include delayed motor and social growth, as well as learning difficulties.

High birth weight newborns are frequently heavy because their parents are oversized, or whether the mother had diabetes in their pregnancy. These newborns could be at a greater risk of birth trauma and blood sugar issues.

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Preterm Birth

This result is based on **3 genetic variants** associated with "**Preterm birth**" analyzed in the scientific paper [\(2007 Oct - Krediet TG\)](#).



Birth

Your results

Increased odds of birth preterm in babys



Description

Preterm birth occurs whenever an infant is delivered prematurely, prior to the 37th week of pregnancy. Annually, Premature births (births prior to 37 weeks of pregnancy) account for around 15 million of all deliveries, with this proportion expected to rise.

Preterm birth problems were the most significant reason for infant mortality below five in 2015, accounting for about one million fatalities.

Preterm birth occurs at a rate ranging from 5% to 18% of all newborns born in 184 countries.

Preterm birth is the most significant factor of mortality in kids below the age of five worldwide. Preterm birth percentages are rising in practically all nations with sufficient information.

Learn more

