

What You Can Do

Maintain growth records with measurements on a growth chart every 3-6 months for infants and yearly for children over 2.

Watch for signs of growth failure.

If your child is below the 5%, above the 95%, or not in the appropriate range based on mid parental height, your doctor should be concerned and may order other tests.



For more information about the foundation, support and education services, or to order brochures, please contact MAGIC at contactus@magicfoundation.org

Children have a short time to grow and a lifetime to live with the results.

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Is your child growing normally?

Growth is an Indicator of Good Health

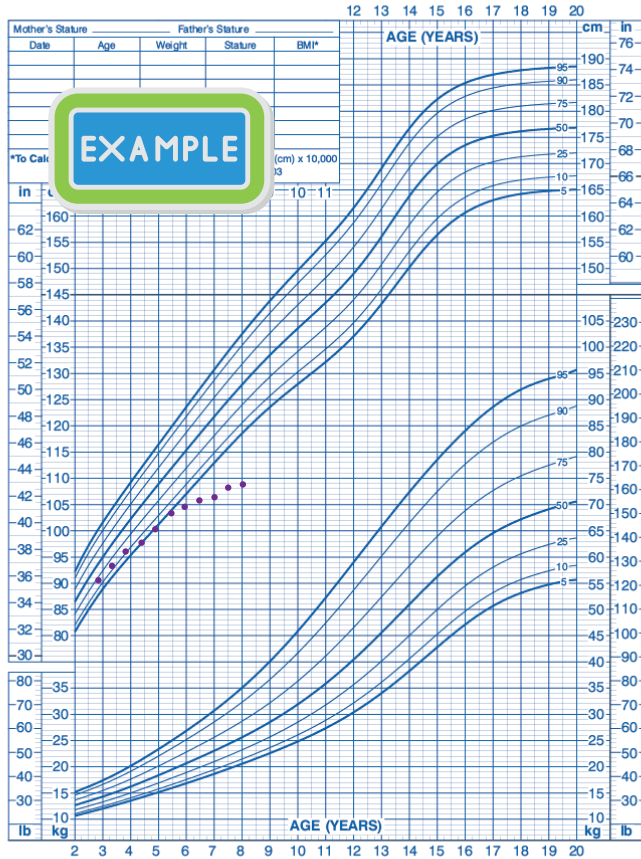


Why Growth Matters

Bone strength, metabolism, muscle strength, body composition, and cardiovascular health can all be impacted by underlying conditions that cause growth failure. Abnormal growth is often the earliest indicator of a hidden medical issue, making it a critical factor in assessing a child's overall health.

2 to 20 years: Boys

Stature-for-age and Weight-for-age percentiles



What Causes Growth Issues and What is Typical Growth

Growth is influenced by many factors such as heredity, genetic or congenital, illness and medications, nutrition, hormones, and psychosocial environment.

Normal height growth rates vary by age.

Causes for Concern

- Fitting into the same clothes for more than one year.
- Wearing out shoes before outgrowing them.
- Younger siblings catching up or surpassing your child's height.
- Gradually falling behind classmates in height.
- Crossing percentiles up or down and not maintaining their growth curve.



What to Look For

- First Year: Children should grow 7–10 inches.
- Second Year: Growth slows to an average of 5 inches per year.
- Third Year: Growth averages 3 inches per year.
- Ages 4 to Puberty: Growth should be at least 2 inches per year.
- Growth patterns are established typically after the age of 2.