

LONG TERM POPULATION GROWTH TRENDS

Historical Estimates & Projections (1750 - 2100)

EPOCH / YEAR	ESTIMATED POPULATION	ANNUAL GROWTH RATE	SIGNIFICANT DRIVERS
1750 (Pre-Industrial)	790 Million	0.4%	Agricultural expansion
1800 (Early Industrial)	980 Million	0.5%	Early sanitation improvements
1900 (20th Century Start)	1.65 Billion	0.8%	Medical breakthroughs
1960 (Post-War Peak)	3.03 Billion	2.1% ↑	Green Revolution / Antibiotics
2000 (Millennium)	6.14 Billion	1.3%	Global urbanization
2024 (Current)	8.10 Billion	0.9% ↑	Fertility rate decline

EPOCH / YEAR	ESTIMATED POPULATION	ANNUAL GROWTH RATE	SIGNIFICANT DRIVERS
2050 (Projection)	9.70 Billion	0.5%	Aging global demographics
2100 (Projected Peak)	10.4 Billion	0.1%	Sub-replacement fertility

[Graphical visualization area: Population (y) vs Time (x)]

Notes: Data based on UN World Population Prospects and historical syntheses. Growth rates represent geometric means over preceding periods. Projections are based on medium-variant fertility assumptions.