

Life Expectancy

(See also: [Longevity](#) & [Trends and Projections](#))

Life expectancy is a statistical projection of the length of an individual's life span based upon probabilities and assumptions of living conditions, medical discoveries and advances, natural disasters and other affecting factors. Morbidity statistics track presumed causes of death over time, producing trend data that can be factored into life expectancy tables. There are two basic life expectancy tables, one which projects average years of life remaining for an individual of a given age and the other the average number of years of life for all persons born in a given year. Insurance companies prefer the first type of table for the obvious reason that most policies are sold to adults. Individuals who have survived childhood are thus more likely to have an extended life span than the average member of their birth cohort. As can be viewed in the Internet sites below, U.S. Citizens are not the only population group living longer. Questions about how long the life span can be extended through the discoveries of biological research are now being debated. What we do know is that lifestyle choices can affect an individual's life span, and that collectively, future population cohorts have the power to increase their own longevity.

- [National Vital Statistics System](#)
- [U.S. Census](#)
- [Social Security Administration](#)
- [Department of Health and Human Service](#)
- [Life Expectancy Calculators](#)
- [International](#)
- [Articles and Opinion](#)

National Vital Statistics System

National Center for Health Statistics, Centers for Disease Control and Prevention

HHS Study Finds Life Expectancy In The U.S. Rose To 77.2 Years In 2001

<http://www.cdc.gov/nchs/releases/03news/lifeex.htm>

Deaths: Preliminary Data for 2001

http://www.cdc.gov/nchs/data/nvsr/nvsr51/nvsr51_05.pdf

Life Expectancy (2001)

<http://www.cdc.gov/nchs/fastats/lifexpec.htm>

Trends in the Causes of Death of the Elderly (2001)

<http://www.cdc.gov/nchs/data/agingtrends/01death.pdf>

Mortality Data from the National Vital Statistics System

<http://www.cdc.gov/nchs/nvss.htm>

Summary Measures of Population Health: Addressing the First Goal of Healthy People 2010, Improving Life Expectancy (2001)

<http://www.cdc.gov/nchs/data/statnt/statnt22.pdf>

Summary Measures of Population Health: Methods for Calculating Health Life Expectancy (2001)

<http://www.cdc.gov/nchs/data/statnt/statnt21.pdf>

Healthy Women: State Trends in Health and Mortality

<http://www.cdc.gov/nchs/healthywomen.htm>

Deaths: Preliminary Data for 2000

http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_12.pdf

United States Life Tables 2000

http://www.cdc.gov/nchs/data/nvsr/nvsr51/nvsr51_03.pdf

Single Age Life Table for the U.S. (1999)

http://www.cdc.gov/nchs/fastats/pdf/nvsr50_06tb1.pdf

Deaths: Leading Causes for 1999

http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_11.pdf

US Census Bureau

Older Population in the United States – March 2002 (issued April 2003)

<http://www.census.gov/prod/2003pubs/p20-546.pdf>

**Demographic Profile from the 2002 American Community Survey
(excludes institutions and other group quarters)**

<http://www.census.gov/acs/www/Products/Profiles/Single/2002/ACS/Tabular/010/01000US1.htm>

The 65 and Over Population: 2000

<http://www.census.gov/prod/2001pubs/c2kbr01-10.pdf>

Single Age by Sex, 2000 Census

(U.S. Census Bureau)

http://factfinder.census.gov/servlet/DTTTable?ds_name=DEC_2000_SF1_U&geo_id=01000US&mt_name=DEC_2000_SF1_U_PCT012

Population by Age, Sex, Race, and Hispanic or Latino Origin for the United States: 2000

<http://www.census.gov/population/www/cen2000/phc-t9.html>

U.S. Census Population Projections by Age, Sex, Race and Hispanic Origin, 1999-2100

<http://www.census.gov/population/www/projections/natdet-D1A.html>

Social Security Administration

Period Life Table, 2000

<http://www.ssa.gov/OACT/STATS/table4c6.html>

Life Expectancy for Social Security - Misinterpreting Life Expectancy Statistics

<http://www.ssa.gov/history/lifeexpect.html>

Population in the Social Security area: Estimated number and percent fully insured, by age and sex, 1999-2003

<http://www.ssa.gov/OACT/STATS/table4c5.html>

Department of Health and Human Services

Report of the National Institute on Aging Advisory Panel on Exceptional Longevity
(National Institute on Aging)

<http://www.nia.nih.gov/research/meetings/apelreport.pdf>

Life Expectancy – Older Americans 2000: Key Indicators of Well Being

(Federal Interagency 2000: Key Indicators of Well Being)

http://www.aoa.dhhs.gov/agingstats/tables_2001/tables-healthstatus.html - Indicator%2012

Life Expectancy – Women of Color Health Data Book

(The National Women's Health Information Center)

<http://www.4woman.gov/owh/pub/woc/figure1.htm>

Medicaid Life Expectancy Tables

(Centers for Medicare and Medicaid Services)

<http://www.cms.hhs.gov/researchers/pubs/datacompendium/2002/02pg36-37.pdf>

Life Expectancy Calculators

(May require personal information & data may not be the latest)

The Living to 100 Life Expectancy Calculator

(Alliance for Aging Research)

<http://www.livingto100.com/>

Life Expectancy Calculator

(MSN – Microsoft)

http://moneycentral.msn.com/investor/calcs/n_expect/main.asp

Longevity Game

(Northwestern Mutual Life Insurance)

http://www.northwesternmutual.com/nmcom/NM/longevitygameintro/toolbox--calculator--longevitygameintro--longevity_intro

International

The Human Mortality Data Base

(University of California Berkeley & Max Planck Institute for Demographic Research)

<http://www.mortality.org/>

Healthy Life Expectancy – The World Health Report 2003

(World Health Organization)

<http://www3.who.int/whosis/menu.cfm?path=whosis,mort&language=english>

Life Expectancy

(World Bank)

<http://www.worldbank.org/depweb/english/modules/social/life/>

Life Expectancy at Birth 2000

(World Policy Institute)

<http://worldpolicy.org/globalrights/econrights/maps-life.html>

Estimates of Health Life Expectancy for 191 Countries in the Year 2000: Methods and Results

(World Health Organization)

http://www3.who.int/whosis/burden/papers/GPE_HALE_discussion_paper.doc

Canada

Life Expectancy at Birth

(Statistics Canada)

<http://www.statcan.ca/english/Pgdb/health26.htm>

England

Healthy Life Expectancy in England at the Sub-National Level

(Office for National Statistics) [Use Index to reach 3rd article]

http://www.statistics.gov.uk/downloads/theme_health/HSQ14_v4.pdf

Ireland

Life expectancy and vital statistics

http://www.doh.ie/statistics/health_statistics/vital.html

Japan

Life Expectancy at Birth (1983-2002)

<http://jin.jcic.or.jp/stat/stats/02VIT24.html>

International comparison of Life Expectancy at Birth

<http://www.jinjapan.org/stat/stats/02VIT25.html>

Islamic Countries

Average Life Expectancy at Birth

<http://www.sesrtcic.org/statistics/charts/chdqexp1.shtml>

Russia

The Russian Epidemiological Crisis as Mirrored by Mortality Trends

<http://www.rand.org/publications/CF/CF124/cf124.chap4.html>

Male Life Expectancy

<http://www.cspp.strath.ac.uk/SC6-Male-life-expectancy-1.html>

Ancient Rome

Life Table

<http://www.utexas.edu/depts/classics/documents/Life.html>

Articles and Opinion

(See more articles in [Longevity](#))

Study Indicates no Natural Limit to Life Expectancy (2002)

(De:Trans - Deutsche Gesellschaft für Transhumanismus)

http://www.transhumanismus.de/SciTech/0205/no_limit_life_expectancy.htm

Life Expectancy – Tabulation of Numbers Used to Calculate

(Woldram Research)

<http://mathworld.wolfram.com/LifeExpectancy.html>

Immortality and the U.S. Population Size in the 21st Century

(Department of Demography, University of California at Berkeley)

<http://www.demog.berkeley.edu/~tmiller/papers/p2000.immortality.us.html>

The Price of Success: Health Care in an Aging Society

(University of Minnesota)

http://familyreunion.org/reunion_7/cassel/success.html

“Longevity”

(Wayne State University)

<http://sun.science.wayne.edu/~wpoff/cor/gro/longevty.html>

Americans Expect to Live a Year Longer Than Statistics Suggest

(Ohio State University)

<http://www.acs.ohio-state.edu/units/research/archive/lifespan.htm>

BMC: 10/06/03

Center for Communication and Consumer Services

U.S. Administration on Aging

Tel. 202-619-0724

FAX 202-357-3520

Internet: <http://www.aoa.gov>

Email: aoainfo@aoa.gov