

Long-term Trends in Diabetes

May 2008

CDC's Division of Diabetes Translation. National Diabetes
Surveillance System available at

<http://www.cdc.gov/diabetes/statistics>

This slide shows the trend in diagnosed diabetes in the United States from 1958 through 2006. The prevalence of diagnosed diabetes increased from 0.9% in 1958 to 5.9% in 2006. In 2006, 17.3 million people had diagnosed diabetes, compared with only 1.6 million in 1958.

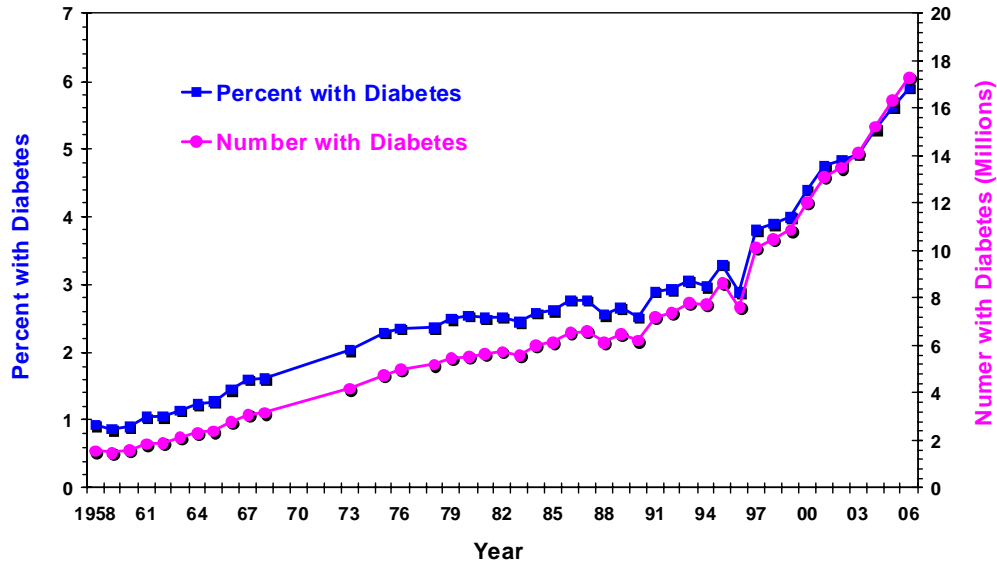
Data Source and Methodology

Number and percentage of the U.S. population with diagnosed diabetes were obtained from the National Health Interview Survey (NHIS, available at <http://www.cdc.gov/nchs/nhis.htm>) of the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC). The NHIS is a health survey of the civilian, noninstitutionalized population of the United States and has been conducted continuously since 1957. The survey provides information on the health of the United States population, including information on the prevalence and incidence of disease, extent of disability, and utilization of health care services. The multistage probability design of the survey has been described elsewhere (1,2). Estimates for years 1958-1979 were obtained from published data (3), and estimates from 1980 forward were derived directly from the NHIS survey data. There were no estimates for the years previous to 1980 because diabetes questions were not included in the survey.

References

1. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985-1994. Hyattsville, MD: National Center for Health Statistics. *Vital and Health Statistics* 1989;2(110).
2. Botman SL, Moore TF, Moriarity CL, Parsons VL. Design and estimation for the National Health Interview Survey, 1995-2004. National Center for Health Statistics. *Vital and Health Statistics* 2000;2(130).
3. Kenny SJ, Aubert RE, Geiss LS. Prevalence and incidence of non-insulin-dependent diabetes. Chapter IV in *Diabetes in America*. 2nd ed. Washington, DC, Govt. Printing Office, 1995, p. 47-68 (NIH Publication No. 95-1468)

Number and Percentage of U.S. Population with Diagnosed Diabetes



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Data for the Graph

Number and Percentage of U.S. Population with Diagnosed Diabetes

Year	Percent	Number (in millions)
1958	0.93	1.58
1959	0.87	1.49
1960	0.91	1.59
1961	1.05	1.87
1962	1.06	1.91
1963	1.15	2.10
1964	1.24	2.31

Year	Percent	Number (in millions)
1965	1.27	2.39
1966	1.45	2.77
1967	1.61	3.09
1968	1.62	3.18
1969	–	–
1970	–	–
1971	–	–
1972	–	–
1973	2.04	4.19
1974	–	–
1975	2.29	4.78
1976	2.36	4.97
1977	–	–
1978	2.37	5.19
1979	2.49	5.47
1980	2.54	5.53
1981	2.51	5.65
1982	2.52	5.73
1983	2.45	5.61
1984	2.59	6.00
1985	2.62	6.13
1986	2.78	6.56

Year	Percent	Number (in millions)
1987	2.77	6.61
1988	2.56	6.16
1989	2.66	6.47
1990	2.52	6.21
1991	2.90	7.21
1992	2.93	7.37
1993	3.06	7.78
1994	2.98	7.74
1995	3.30	8.66
1996	2.89	7.63
1997	3.80	10.11
1998	3.90	10.48
1999	4.00	10.87
2000	4.40	12.05
2001	4.75	13.11
2002	4.84	13.49
2003	4.93	14.10
2004	5.29	15.24
2005	5.61	16.32
2006	5.90	17.32

Note: – data not available.