

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
All races, both sexes													
1998	11.1	---	---	0.8	10.9	13.2	15.3	14.6	12.9	14.0	19.6	21.1	11.1
1997	11.2	---	---	0.8	11.2	13.7	15.2	14.5	13.3	14.3	19.1	20.6	11.2
1996	11.5	---	---	0.8	11.8	14.0	15.5	14.7	13.5	14.9	19.9	20.0	11.5
1995	11.7	---	---	0.9	13.0	15.0	15.1	14.4	13.2	15.7	20.6	21.3	11.8
1994	11.8	---	---	0.8	13.6	15.0	15.2	14.2	13.3	15.2	21.2	22.8	11.9
1993	12.0	---	---	0.9	13.3	14.8	15.1	14.4	14.6	16.3	22.2	22.6	12.1
1992	11.9	---	---	0.9	12.9	14.4	15.0	14.6	14.8	16.4	22.8	21.5	12.0
1991	12.2	---	---	0.7	13.0	15.1	14.7	15.4	15.4	16.9	23.5	23.8	12.3
1990	12.4	---	---	0.8	13.2	15.2	15.3	14.8	16.0	17.9	24.9	22.2	12.5
1989	12.2	---	---	0.7	13.0	15.2	14.6	14.8	15.7	18.3	22.9	23.4	12.3
1988	12.4	---	---	0.7	12.9	15.6	14.8	14.7	15.8	18.7	25.6	21.0	12.5
1987	12.7	---	---	0.7	12.7	15.5	15.0	16.1	16.8	19.7	25.6	22.5	12.8
1986	12.9	---	---	0.8	12.9	15.8	15.2	16.5	17.2	19.9	25.0	21.1	13.0
1985	12.4	---	---	0.8	12.8	15.3	14.6	15.7	16.8	18.7	23.9	19.4	12.5
1984	12.4	---	---	0.7	12.4	15.6	15.1	16.3	17.4	18.9	21.9	18.6	12.6
1983	12.1	---	---	0.6	11.8	15.8	14.7	16.2	16.6	17.8	22.2	19.4	12.4
1982	12.2	---	---	0.6	12.1	16.0	15.4	16.5	17.0	17.4	20.5	17.6	12.5
1981	12.0	---	---	0.5	12.2	16.3	15.9	16.1	16.4	16.2	18.6	17.8	12.3
1980	11.9	---	---	0.4	12.3	16.0	15.4	15.9	15.9	16.9	19.1	19.2	12.2
1979	12.1	---	---	0.4	12.4	16.3	15.4	16.5	16.6	17.8	20.8	17.9	12.6
Intentional self-harm (suicide) (E950-E959)													
All races, male													
1998	18.2	---	---	1.2	18.1	21.5	23.8	22.6	20.9	25.9	42.5	59.8	18.9
1997	18.3	---	---	1.1	18.6	22.5	23.8	22.1	22.1	26.1	41.1	61.0	19.1
1996	19.0	---	---	1.1	19.8	23.1	24.5	22.9	22.4	27.5	43.5	60.5	19.8
1995	19.5	---	---	1.3	22.0	24.8	24.0	22.5	21.8	28.5	44.9	62.7	20.3
1994	19.6	---	---	1.2	23.0	24.9	24.0	21.9	21.8	27.6	47.1	66.2	20.5
1993	19.7	---	---	1.2	22.1	24.4	23.9	22.2	23.7	29.3	49.0	67.9	20.7
1992	19.5	---	---	1.2	21.7	23.7	23.6	22.3	24.0	29.9	50.1	62.4	20.5
1991	20.1	---	---	1.1	21.8	24.8	23.0	23.6	25.3	30.7	53.0	69.5	21.2
1990	20.4	---	---	1.1	22.0	24.8	23.9	23.2	25.7	32.2	56.1	65.9	21.5
1989	20.0	---	---	1.0	21.5	24.7	22.8	22.6	25.1	34.2	51.5	68.2	21.0
1988	20.2	---	---	1.0	21.3	25.4	22.9	21.9	25.5	34.0	57.3	61.5	21.2
1987	20.6	---	---	1.1	20.8	25.1	23.0	23.9	27.0	35.8	57.2	67.5	21.7
1986	20.7	---	---	1.2	21.3	25.8	23.0	24.6	27.0	36.3	54.9	62.1	21.9
1985	20.0	---	---	1.2	21.0	24.7	22.3	23.6	27.1	33.9	53.1	56.2	21.1
1984	19.8	---	---	1.0	20.3	25.1	22.7	23.7	27.4	33.9	48.5	52.2	20.9
1983	19.2	---	---	0.9	19.2	25.1	22.0	23.9	25.9	31.5	49.2	54.2	20.4
1982	19.2	---	---	0.9	19.8	25.2	22.6	24.1	26.3	31.2	45.3	50.6	20.4
1981	18.7	---	---	0.7	19.7	25.4	23.2	22.5	25.0	28.4	41.4	50.5	19.8
1980	18.6	---	---	0.6	20.2	25.0	22.5	22.9	24.5	30.4	42.3	50.6	19.9
1979	18.6	---	---	0.6	19.8	25.2	21.8	22.8	24.9	31.4	44.7	47.6	19.9

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
All races, female													
1998	4.3	---	---	0.4	3.3	4.7	6.8	6.9	5.5	4.3	4.9	5.7	4.3
1997	4.3	---	---	0.4	3.4	4.8	6.8	7.2	5.3	4.6	5.1	4.8	4.3
1996	4.3	---	---	0.4	3.5	4.9	6.6	6.9	5.5	4.8	4.9	4.3	4.3
1995	4.3	---	---	0.4	3.6	5.1	6.4	6.6	5.3	5.4	5.4	5.4	4.3
1994	4.4	---	---	0.5	3.7	5.0	6.7	6.9	5.5	5.4	5.2	6.1	4.4
1993	4.6	---	---	0.5	4.1	5.1	6.4	7.0	6.2	5.9	5.8	5.3	4.6
1992	4.6	---	---	0.5	3.6	5.0	6.6	7.2	6.5	5.9	6.2	6.0	4.6
1991	4.7	---	---	0.3	3.8	5.3	6.5	7.6	6.5	6.0	5.7	6.2	4.7
1990	4.8	---	---	0.4	3.9	5.6	6.8	6.9	7.3	6.7	6.3	5.4	4.8
1989	4.8	---	---	0.3	4.2	5.7	6.7	7.4	7.4	6.0	5.9	5.9	4.9
1988	5.0	---	---	0.4	4.2	5.8	6.9	8.0	7.3	6.8	6.8	5.2	5.1
1987	5.2	---	---	0.3	4.3	6.0	7.2	8.6	7.7	7.2	6.9	4.7	5.3
1986	5.4	---	---	0.3	4.3	5.9	7.6	8.8	8.5	7.3	7.4	4.8	5.5
1985	5.2	---	---	0.4	4.3	5.9	7.1	8.3	7.8	6.9	6.7	4.7	5.2
1984	5.4	---	---	0.3	4.4	6.2	7.7	9.3	8.5	7.3	6.3	5.0	5.6
1983	5.4	---	---	0.3	4.3	6.5	7.6	9.0	8.4	7.3	6.3	5.2	5.5
1982	5.6	---	---	0.2	4.2	6.9	8.5	9.5	8.8	6.9	5.8	3.8	5.8
1981	5.8	---	---	0.3	4.6	7.3	8.9	10.1	8.8	6.8	5.2	3.8	6.0
1980	5.5	---	---	0.2	4.3	7.1	8.5	9.4	8.4	6.5	5.5	5.5	5.7
1979	6.0	---	---	0.3	4.8	7.4	9.3	10.6	9.3	7.4	6.5	4.7	6.3
Intentional self-harm (suicide) (E950-E959)													
White, both sexes													
1998	12.2	---	---	0.9	11.4	13.9	17.0	16.0	14.1	15.0	20.8	22.5	12.0
1997	12.3	---	---	0.8	11.7	14.6	16.7	15.9	14.4	15.1	20.3	21.7	12.1
1996	12.5	---	---	0.8	12.5	14.8	16.9	16.2	14.7	15.9	21.1	21.4	12.4
1995	12.8	---	---	0.9	13.7	15.8	16.5	15.7	14.2	16.6	21.9	22.7	12.6
1994	12.8	---	---	0.9	14.0	15.9	16.4	15.6	14.4	16.2	22.6	24.1	12.7
1993	13.0	---	---	0.9	13.8	15.6	16.3	15.6	15.8	17.4	23.6	24.0	12.9
1992	12.9	---	---	0.9	13.4	15.1	16.2	15.8	16.1	17.6	24.2	22.9	12.8
1991	13.2	---	---	0.8	13.9	15.9	15.9	16.7	16.5	18.0	24.8	25.2	13.2
1990	13.5	---	---	0.8	13.9	15.9	16.4	16.0	17.3	19.1	26.7	23.3	13.4
1989	13.2	---	---	0.7	13.6	15.8	15.6	16.1	17.0	19.4	24.5	24.7	13.1
1988	13.5	---	---	0.7	13.8	16.2	15.9	15.9	17.1	20.0	27.4	22.3	13.3
1987	13.8	---	---	0.8	13.6	16.3	16.0	17.4	18.1	20.8	27.2	23.6	13.7
1986	14.0	---	---	0.8	14.1	16.6	16.2	17.9	18.4	21.1	26.7	22.3	13.9
1985	13.4	---	---	0.9	13.6	16.1	15.7	17.0	18.0	19.8	25.4	20.6	13.4
1984	13.5	---	---	0.7	13.4	16.4	16.1	17.6	18.5	20.1	23.4	19.6	13.5
1983	13.1	---	---	0.6	12.6	16.7	15.7	17.5	17.8	19.0	23.5	20.5	13.2
1982	13.2	---	---	0.6	12.9	16.8	16.4	17.9	18.2	18.6	21.8	18.6	13.3
1981	12.9	---	---	0.6	13.1	17.0	16.9	17.3	17.4	17.3	19.6	18.6	13.1
1980	12.7	---	---	0.5	13.1	16.5	16.3	17.0	17.0	18.1	20.3	19.9	13.0
1979	12.9	---	---	0.5	12.8	16.6	16.2	17.6	17.6	18.9	22.0	18.8	13.2

Source: CDC/NCHS, National Vital Statistics System

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Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
White, male													
1998	19.9	---	---	1.3	18.9	22.4	26.3	24.5	22.7	27.6	45.1	64.5	20.3
1997	20.0	---	---	1.2	19.3	23.7	25.7	24.1	23.6	27.6	43.6	65.2	20.3
1996	20.6	---	---	1.1	20.7	24.0	26.4	24.9	24.2	29.3	46.3	65.5	21.1
1995	21.1	---	---	1.4	23.1	25.9	25.8	24.3	23.4	30.1	47.7	67.9	21.6
1994	21.1	---	---	1.3	23.7	26.0	25.4	23.8	23.5	29.1	50.1	71.0	21.7
1993	21.2	---	---	1.2	22.9	25.4	25.4	23.7	25.6	31.3	52.1	73.2	21.9
1992	21.1	---	---	1.3	22.6	24.7	25.1	23.9	25.9	31.9	53.1	67.1	21.8
1991	21.7	---	---	1.2	23.0	25.8	24.6	25.2	26.8	32.5	56.1	74.8	22.4
1990	22.0	---	---	1.1	23.2	25.6	25.3	24.8	27.5	34.2	60.2	70.3	22.8
1989	21.5	---	---	1.1	22.5	25.5	24.1	24.4	26.9	36.0	55.3	72.9	22.3
1988	21.8	---	---	1.1	22.7	26.1	24.3	23.4	27.3	36.2	61.4	66.5	22.5
1987	22.2	---	---	1.2	22.2	26.0	24.1	25.6	28.9	37.6	60.9	72.1	23.0
1986	22.4	---	---	1.2	23.1	26.8	24.1	26.4	28.9	38.2	58.8	66.5	23.2
1985	21.6	---	---	1.3	22.3	25.6	23.7	25.2	28.8	35.8	57.0	60.9	22.4
1984	21.3	---	---	1.1	21.8	26.0	23.8	25.4	29.0	36.0	51.9	56.3	22.1
1983	20.7	---	---	1.0	20.4	26.2	23.3	25.5	27.5	33.5	52.5	57.9	21.6
1982	20.7	---	---	0.9	21.2	26.0	23.7	25.7	28.0	33.2	48.5	54.5	21.6
1981	20.0	---	---	0.8	21.1	26.2	24.4	23.9	26.4	30.4	43.9	54.0	20.9
1980	19.9	---	---	0.7	21.4	25.6	23.5	24.2	25.8	32.5	45.5	52.8	20.9
1979	19.6	---	---	0.6	20.5	25.4	22.4	24.0	26.3	33.4	48.1	50.2	20.7
Intentional self-harm (suicide) (E950-E959)													
White, female													
1998	4.8	---	---	0.4	3.4	5.1	7.7	7.6	6.1	4.6	5.0	5.9	4.6
1997	4.8	---	---	0.4	3.6	5.2	7.6	7.9	5.8	4.9	5.3	4.8	4.7
1996	4.7	---	---	0.4	3.7	5.2	7.3	7.6	5.9	5.0	5.1	4.4	4.6
1995	4.8	---	---	0.4	3.8	5.4	7.1	7.3	5.7	5.6	5.7	5.5	4.7
1994	4.9	---	---	0.5	3.7	5.4	7.4	7.6	5.9	5.7	5.6	6.4	4.8
1993	5.0	---	---	0.5	4.3	5.4	7.1	7.7	6.8	6.2	6.1	5.4	5.0
1992	5.0	---	---	0.5	3.8	5.3	7.2	7.9	7.1	6.3	6.6	6.2	5.0
1991	5.1	---	---	0.4	4.2	5.7	7.2	8.3	7.1	6.4	6.0	6.5	5.1
1990	5.3	---	---	0.4	4.2	6.0	7.4	7.5	8.0	7.2	6.7	5.4	5.2
1989	5.3	---	---	0.3	4.3	6.0	7.2	8.1	8.0	6.4	6.1	6.3	5.2
1988	5.5	---	---	0.4	4.5	6.2	7.5	8.7	8.0	7.3	7.2	5.4	5.5
1987	5.8	---	---	0.3	4.6	6.4	7.9	9.4	8.4	7.6	7.4	4.8	5.7
1986	5.9	---	---	0.3	4.7	6.3	8.4	9.7	9.1	7.7	7.9	5.0	6.0
1985	5.6	---	---	0.5	4.7	6.4	7.7	9.1	8.4	7.3	7.0	4.8	5.7
1984	6.0	---	---	0.3	4.7	6.7	8.5	10.1	9.2	7.8	6.7	5.1	6.0
1983	5.9	---	---	0.3	4.5	7.2	8.2	9.9	9.1	7.9	6.6	5.4	6.0
1982	6.1	---	---	0.3	4.5	7.5	9.2	10.4	9.5	7.4	6.1	3.9	6.2
1981	6.2	---	---	0.3	4.9	7.7	9.6	11.1	9.4	7.3	5.5	3.7	6.4
1980	5.9	---	---	0.2	4.6	7.5	9.1	10.2	9.1	7.0	5.7	5.8	6.1
1979	6.5	---	---	0.3	4.9	7.8	10.1	11.6	9.9	7.8	6.7	5.0	6.7

Source: CDC/NCHS, National Vital Statistics System

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[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
All other, both sexes													
1998	5.9	---	---	0.6	8.8	10.1	7.1	6.9	5.3	6.4	8.0	7.2	6.1
1997	6.3	---	---	0.6	9.4	9.9	8.1	6.4	6.7	7.5	8.1	9.5	6.5
1996	6.5	---	---	0.6	9.4	10.8	8.6	6.7	6.3	7.2	7.8	6.3	6.6
1995	6.7	---	---	0.6	10.4	11.2	8.6	6.6	6.2	8.4	7.7	7.2	6.9
1994	7.1	---	---	0.6	11.9	11.2	9.3	6.1	6.4	7.7	7.7	8.8	7.1
1993	7.0	---	---	0.8	11.2	11.3	8.9	7.3	6.3	7.2	8.3	8.5	7.2
1992	6.7	---	---	0.6	10.6	10.7	9.0	7.3	5.6	6.4	9.1	7.9	6.9
1991	6.8	---	---	0.5	9.5	11.2	8.0	7.9	7.8	7.5	10.1	8.6	7.0
1990	7.0	---	---	0.6	9.8	11.8	9.2	7.7	7.0	7.9	6.9	11.1	7.2
1989	7.1	---	---	0.6	10.4	12.0	9.3	6.6	6.8	8.7	7.8	9.4	7.2
1988	6.8	---	---	0.6	8.9	12.2	8.7	7.5	6.3	7.4	8.4	*	6.9
1987	6.9	---	---	0.5	8.5	11.6	9.2	7.6	6.4	9.8	9.7	10.0	7.1
1986	6.7	---	---	0.6	7.6	11.7	9.1	7.5	7.4	9.6	8.3	*	7.0
1985	6.6	---	---	0.5	8.8	10.9	8.1	7.6	7.3	8.8	8.7	*	6.8
1984	6.5	---	---	0.4	7.8	11.2	8.8	7.7	8.2	8.0	6.9	*	6.8
1983	6.2	---	---	0.6	8.0	10.4	8.3	7.4	7.0	6.8	9.0	*	6.5
1982	6.2	---	---	0.5	7.6	11.6	8.8	7.1	6.6	6.7	7.1	*	6.5
1981	6.5	---	---	*	7.7	12.4	9.8	7.2	7.7	6.3	8.1	*	6.9
1980	6.4	---	---	*	8.2	12.4	9.3	7.6	6.9	5.9	6.1	*	6.8
1979	7.3	---	---	*	9.8	14.2	10.1	8.2	7.9	7.8	8.1	*	7.7
Intentional self-harm (suicide) (E950-E959)													
All other, male													
1998	10.0	---	---	0.8	15.1	17.6	11.7	11.1	9.0	12.8	16.1	*	10.6
1997	10.7	---	---	0.9	15.9	17.4	13.9	10.1	11.8	13.8	17.1	21.6	11.4
1996	10.9	---	---	1.0	16.1	18.7	14.6	10.8	10.4	12.5	16.0	*	11.4
1995	11.5	---	---	0.9	17.9	19.5	14.6	11.1	10.8	14.9	16.6	*	12.0
1994	12.1	---	---	0.9	20.3	19.7	16.3	9.8	10.4	14.5	16.9	22.0	12.6
1993	11.9	---	---	1.2	18.8	19.5	15.5	12.4	10.6	12.5	16.8	*	12.4
1992	11.5	---	---	1.0	18.1	18.6	15.2	11.6	9.5	11.8	20.5	*	12.0
1991	11.7	---	---	0.9	16.9	19.5	13.5	13.1	14.1	14.2	22.0	*	12.5
1990	11.9	---	---	0.9	16.8	20.4	15.5	12.8	11.8	14.2	15.3	24.6	12.5
1989	12.0	---	---	0.9	17.3	20.8	15.3	10.3	11.1	17.2	14.9	24.7	12.4
1988	11.5	---	---	0.9	15.0	21.2	14.2	11.8	11.2	13.7	17.6	*	11.9
1987	11.7	---	---	0.8	14.0	20.0	15.8	12.7	11.2	19.0	22.0	*	12.7
1986	11.2	---	---	1.0	12.5	20.1	15.9	12.1	11.3	18.0	16.7	*	12.1
1985	11.1	---	---	0.7	14.9	19.4	13.2	12.3	12.8	15.9	15.5	*	11.7
1984	10.8	---	---	*	12.7	19.6	15.0	11.7	13.8	14.7	15.9	*	11.6
1983	10.3	---	---	*	13.2	18.5	13.3	11.9	11.7	13.6	17.7	*	11.2
1982	10.4	---	---	0.8	12.5	20.1	14.5	11.5	11.0	12.6	14.3	*	11.1
1981	10.5	---	---	*	12.6	20.6	15.3	11.8	13.1	10.5	18.1	*	11.5
1980	10.6	---	---	*	13.8	21.1	14.9	12.1	12.1	11.0	11.3	*	11.6
1979	12.0	---	---	*	16.0	24.2	16.9	13.6	12.1	13.5	12.6	*	13.0

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
All other, female													
1998	2.2	---	---	*	2.6	3.3	3.0	3.2	2.1	1.7	3.2	*	2.3
1997	2.3	---	---	*	2.9	3.1	2.9	3.3	2.5	3.0	*	*	2.4
1996	2.4	---	---	*	2.7	3.6	3.2	3.2	2.9	3.4	2.9	*	2.5
1995	2.4	---	---	*	2.9	3.7	3.4	2.8	2.5	3.7	*	*	2.5
1994	2.4	---	---	*	3.4	3.5	3.2	3.0	3.1	2.9	*	*	2.5
1993	2.6	---	---	*	3.5	3.8	3.2	2.9	2.9	3.3	3.3	*	2.6
1992	2.4	---	---	*	3.0	3.5	3.5	3.6	2.5	2.6	*	*	2.5
1991	2.3	---	---	*	2.2	3.6	3.3	3.5	2.8	2.8	*	*	2.4
1990	2.6	---	---	*	2.7	4.0	3.8	3.4	3.2	3.3	*	*	2.7
1989	2.7	---	---	*	3.4	4.0	4.0	3.4	3.4	2.6	3.5	*	2.8
1988	2.6	---	---	*	2.7	4.0	3.9	3.8	2.4	2.9	*	*	2.7
1987	2.5	---	---	*	3.0	4.0	3.5	3.4	2.7	3.2	*	*	2.6
1986	2.7	---	---	*	2.7	4.2	3.2	3.7	4.4	3.6	*	*	2.8
1985	2.5	---	---	*	2.8	3.4	3.8	3.5	2.8	3.8	4.5	*	2.7
1984	2.6	---	---	*	2.9	3.7	3.6	4.4	3.8	3.2	*	*	2.8
1983	2.5	---	---	*	3.0	3.3	4.1	3.6	3.1	*	*	*	2.7
1982	2.5	---	---	*	2.9	4.1	4.0	3.4	3.1	2.3	*	*	2.7
1981	2.9	---	---	*	3.0	5.2	5.1	3.5	3.3	3.1	*	*	3.1
1980	2.6	---	---	*	2.7	4.9	4.6	3.8	2.7	*	*	*	2.8
1979	3.1	---	---	*	3.8	5.5	4.3	3.7	4.5	3.4	5.1	*	3.3
Intentional self-harm (suicide) (E950-E959)													
Black, both sexes													
1998	5.6	---	---	0.5	8.5	9.9	6.9	6.8	4.8	5.4	5.6	*	5.7
1997	6.0	---	---	0.6	9.1	10.2	8.3	5.9	5.8	6.6	5.9	*	6.2
1996	6.3	---	---	0.6	9.4	10.6	8.9	6.8	5.9	6.7	5.8	*	6.5
1995	6.6	---	---	0.5	10.0	11.4	9.3	6.7	5.6	7.4	6.7	*	6.8
1994	6.8	---	---	0.7	11.5	10.9	9.8	6.0	5.5	7.8	6.3	*	7.0
1993	6.9	---	---	0.7	11.2	11.6	9.1	7.5	5.6	6.2	7.5	*	7.0
1992	6.7	---	---	0.6	10.0	11.4	9.5	7.2	5.5	6.1	7.3	*	6.9
1991	6.7	---	---	0.6	9.0	11.6	8.6	8.1	6.8	7.1	8.7	*	6.9
1990	6.9	---	---	0.6	8.7	12.3	10.0	8.5	6.2	7.5	5.6	*	7.1
1989	7.1	---	---	0.6	9.7	12.6	10.1	6.7	6.5	8.3	6.4	*	7.2
1988	6.8	---	---	0.6	8.5	12.7	9.2	7.5	6.5	7.0	7.2	*	6.9
1987	6.7	---	---	0.5	7.7	12.2	9.5	7.2	5.9	9.4	9.1	*	6.9
1986	6.5	---	---	0.5	6.8	12.2	9.3	7.6	7.0	8.8	7.5	*	6.8
1985	6.3	---	---	0.4	7.6	10.9	8.6	7.9	6.6	8.1	8.6	*	6.6
1984	6.2	---	---	*	6.7	11.7	9.2	7.2	8.0	7.5	6.0	*	6.6
1983	5.8	---	---	0.5	7.0	10.4	8.3	7.2	6.3	6.6	6.8	*	6.2
1982	6.0	---	---	0.4	6.7	11.5	9.3	6.9	6.5	6.2	5.5	*	6.3
1981	6.1	---	---	*	6.7	12.6	9.3	6.8	7.2	5.8	7.7	*	6.5
1980	6.0	---	---	*	7.2	12.4	9.6	6.9	6.5	5.7	4.9	*	6.5
1979	6.9	---	---	*	8.5	14.4	9.9	7.8	7.8	7.2	5.7	*	7.3

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) (E950-E959)													
Black, male													
1998	9.8	---	---	0.7	14.9	17.9	11.9	11.9	8.6	11.9	12.8	*	10.4
1997	10.6	---	---	0.9	15.9	18.7	14.5	9.8	10.8	13.3	14.3	*	11.3
1996	11.1	---	---	0.9	16.6	19.1	15.9	11.5	11.2	13.1	12.7	*	11.8
1995	11.7	---	---	0.8	17.8	20.4	16.1	12.2	10.5	13.8	16.7	*	12.4
1994	12.2	---	---	1.1	20.4	19.8	17.5	10.4	9.7	15.3	15.1	*	12.8
1993	12.3	---	---	1.1	19.9	21.2	16.2	13.9	9.5	11.9	16.4	*	12.9
1992	11.9	---	---	1.0	17.9	20.5	16.8	12.2	10.0	11.9	18.7	*	12.5
1991	12.0	---	---	1.0	16.4	20.9	15.2	14.2	12.9	13.9	21.8	*	12.9
1990	12.0	---	---	0.8	15.1	21.9	16.9	14.8	10.8	14.7	14.4	*	12.8
1989	12.4	---	---	0.9	16.6	22.5	17.4	11.1	11.5	17.1	14.9	*	13.0
1988	11.7	---	---	*	14.5	22.5	15.9	11.8	11.6	14.1	17.7	*	12.2
1987	11.8	---	---	0.8	12.9	21.5	17.4	13.1	11.1	19.1	21.0	*	12.8
1986	11.2	---	---	0.8	11.4	21.6	17.1	12.9	10.6	17.3	16.0	*	12.2
1985	11.0	---	---	*	13.3	19.9	14.6	13.6	12.2	16.7	15.6	*	11.8
1984	10.7	---	---	*	11.2	21.0	16.3	11.6	14.0	14.4	15.1	*	11.7
1983	10.0	---	---	*	11.5	19.1	14.0	12.2	12.1	14.0	15.8	*	11.1
1982	10.2	---	---	0.8	11.3	20.4	15.6	11.6	11.9	12.0	12.4	*	11.2
1981	10.3	---	---	*	11.2	21.7	15.5	12.1	12.5	9.6	18.3	*	11.4
1980	10.3	---	---	*	12.3	21.8	15.6	12.0	11.7	11.1	10.5	*	11.4
1979	11.5	---	---	*	14.0	24.9	16.9	13.8	12.8	13.5	10.5	*	12.7
Intentional self-harm (suicide) (E950-E959)													
Black, female													
1998	1.7	---	---	*	2.2	2.7	2.5	2.5	1.7	*	*	*	1.7
1997	1.8	---	---	*	2.3	2.6	2.7	2.7	1.9	*	*	*	1.9
1996	1.9	---	---	*	2.2	3.0	2.8	2.8	1.6	2.2	*	*	2.0
1995	2.0	---	---	*	2.2	3.4	3.3	2.1	1.8	2.9	*	*	2.0
1994	2.0	---	---	*	2.7	2.9	3.1	2.4	2.1	2.5	*	*	2.1
1993	2.1	---	---	*	2.6	3.1	3.0	2.2	2.6	2.2	*	*	2.1
1992	2.0	---	---	*	2.1	3.2	3.2	3.0	2.0	*	*	*	2.1
1991	1.9	---	---	*	1.6	3.3	2.9	3.0	2.1	2.4	*	*	2.0
1990	2.3	---	---	*	2.3	3.7	4.0	3.2	2.6	2.6	*	*	2.4
1989	2.4	---	---	*	2.9	3.8	3.8	3.2	2.6	*	*	*	2.5
1988	2.4	---	---	*	2.6	3.9	3.4	4.0	2.6	*	*	*	2.5
1987	2.1	---	---	*	2.5	4.0	2.8	2.2	1.9	2.6	*	*	2.1
1986	2.3	---	---	*	2.3	3.8	2.8	3.3	4.3	2.8	*	*	2.4
1985	2.1	---	---	*	2.0	3.0	3.6	3.3	2.2	*	*	*	2.3
1984	2.2	---	---	*	2.4	3.5	3.2	3.6	3.1	2.5	*	*	2.3
1983	2.1	---	---	*	2.7	2.9	3.5	3.1	*	*	*	*	2.2
1982	2.2	---	---	*	2.3	3.7	4.1	3.1	2.2	*	*	*	2.3
1981	2.4	---	---	*	2.4	4.6	4.2	2.5	3.0	3.0	*	*	2.5
1980	2.2	---	---	*	2.3	4.1	4.6	2.8	2.3	*	*	*	2.4
1979	2.8	---	---	*	3.3	5.4	4.1	2.9	3.8	2.6	*	*	2.9

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All races, both sexes													
1998	6.3	---	---	0.4	6.6	6.8	7.4	7.5	8.1	9.9	14.5	13.5	6.3
1997	6.4	---	---	0.3	6.9	7.3	7.5	7.7	8.4	10.2	13.6	12.6	6.5
1996	6.7	---	---	0.4	7.4	7.5	7.8	8.3	8.5	10.8	14.3	13.2	6.8
1995	6.9	---	---	0.5	8.4	8.1	7.7	8.0	8.5	11.1	14.9	13.5	7.0
1994	7.1	---	---	0.5	9.2	8.3	7.8	8.1	8.5	10.7	15.3	14.0	7.2
1993	7.3	---	---	0.5	8.8	8.5	7.8	8.4	9.5	11.3	15.9	14.0	7.4
1992	7.1	---	---	0.5	8.4	7.8	7.7	8.3	9.3	11.7	15.6	12.8	7.1
1991	7.3	---	---	0.4	8.5	8.3	7.7	8.9	9.5	11.8	16.6	14.0	7.4
1990	7.6	---	---	0.4	8.6	8.7	8.1	8.7	10.3	12.4	17.5	13.3	7.6
1989	7.4	---	---	0.4	8.1	8.4	7.9	8.7	10.0	12.8	15.8	13.7	7.4
1988	7.4	---	---	0.4	7.9	8.6	8.0	8.7	10.1	12.7	17.4	12.0	7.5
1987	7.5	---	---	0.4	7.5	8.5	8.0	9.2	10.5	13.3	17.2	12.5	7.6
1986	7.6	---	---	0.4	7.8	8.6	8.1	9.4	10.6	13.5	16.6	11.5	7.6
1985	7.3	---	---	0.4	7.7	8.4	7.9	9.2	10.3	12.6	15.7	10.9	7.4
1984	7.3	---	---	0.3	7.3	8.7	8.1	9.2	10.5	12.5	14.4	10.1	7.3
1983	7.1	---	---	0.3	7.3	8.8	8.0	9.2	10.1	11.7	13.8	11.0	7.2
1982	7.1	---	---	0.3	7.5	8.8	8.7	9.3	10.0	11.3	13.0	9.6	7.3
1981	7.0	---	---	0.3	7.7	9.2	8.7	9.1	9.8	10.0	11.5	9.9	7.2
1980	6.8	---	---	0.2	7.7	8.7	8.4	8.6	9.1	10.5	11.1	10.2	6.9
1979	6.9	---	---	0.2	7.6	8.8	8.5	9.0	9.6	10.9	12.3	8.5	7.1
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All races, male													
1998	11.2	---	---	0.6	11.4	11.7	12.5	12.8	14.6	19.9	34.1	44.8	11.8
1997	11.4	---	---	0.5	12.0	12.4	12.5	13.2	15.3	20.3	32.5	42.9	12.0
1996	12.0	---	---	0.6	12.9	12.8	13.2	14.0	15.5	21.8	34.3	45.0	12.7
1995	12.3	---	---	0.7	14.5	13.9	13.0	13.5	15.2	22.2	35.8	45.4	13.0
1994	12.7	---	---	0.7	16.0	14.3	13.0	13.7	15.6	21.5	37.4	47.6	13.4
1993	12.9	---	---	0.8	15.3	14.4	13.1	14.3	17.1	22.6	39.0	48.1	13.7
1992	12.6	---	---	0.7	14.8	13.5	13.1	14.1	16.9	23.4	38.2	43.5	13.4
1991	13.1	---	---	0.7	14.9	14.3	12.9	15.1	17.6	23.6	41.5	47.9	13.9
1990	13.4	---	---	0.6	14.7	14.8	13.6	14.9	18.5	25.0	43.8	46.1	14.3
1989	13.0	---	---	0.6	13.9	14.4	13.3	14.8	17.6	26.3	39.3	46.7	13.9
1988	13.1	---	---	0.6	13.7	14.6	13.4	14.5	18.3	26.0	43.6	39.8	14.0
1987	13.2	---	---	0.7	12.8	14.3	13.4	15.5	18.9	27.1	42.9	42.1	14.1
1986	13.3	---	---	0.7	13.3	14.4	13.5	15.9	18.9	27.4	41.6	39.3	14.2
1985	12.8	---	---	0.6	13.1	14.2	13.1	15.4	18.5	25.7	39.1	36.0	13.7
1984	12.6	---	---	0.5	12.3	14.7	13.3	15.3	19.0	25.7	36.2	32.8	13.5
1983	12.3	---	---	0.5	12.1	14.7	13.1	15.2	18.0	23.5	35.0	36.2	13.2
1982	12.3	---	---	0.5	12.6	14.5	14.1	15.3	17.8	23.1	33.0	31.8	13.2
1981	12.0	---	---	0.4	12.7	15.1	14.0	14.8	17.2	20.4	29.1	32.1	12.8
1980	11.8	---	---	0.3	13.0	14.5	13.7	14.3	16.1	21.6	28.4	32.0	12.6
1979	11.8	---	---	0.3	12.6	14.6	13.8	14.5	16.8	22.4	31.0	26.6	12.7

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All races, female													
1998	1.6	---	---	0.2	1.6	2.0	2.5	2.4	2.2	1.7	1.8	1.0	1.7
1997	1.7	---	---	0.1	1.7	2.1	2.6	2.5	2.1	2.1	1.5	0.8	1.7
1996	1.7	---	---	0.2	1.7	2.0	2.6	2.7	2.1	1.9	1.7	0.8	1.7
1995	1.8	---	---	0.2	1.9	2.2	2.5	2.6	2.4	2.1	1.9	1.2	1.8
1994	1.8	---	---	0.3	2.0	2.3	2.7	2.8	2.0	2.1	1.7	1.1	1.9
1993	1.9	---	---	0.2	2.1	2.4	2.6	2.8	2.6	2.3	1.8	1.0	1.9
1992	1.8	---	---	0.2	1.8	2.1	2.4	2.7	2.5	2.5	1.8	1.1	1.8
1991	1.9	---	---	0.2	1.8	2.4	2.6	2.9	2.3	2.6	1.6	1.0	1.9
1990	2.0	---	---	0.2	2.1	2.7	2.8	2.8	2.9	2.7	1.8	*	2.0
1989	2.0	---	---	0.1	2.0	2.5	2.7	2.9	3.1	2.3	1.8	*	2.0
1988	2.0	---	---	0.2	1.9	2.5	2.7	3.1	2.8	2.4	1.9	1.2	2.0
1987	2.1	---	---	0.2	2.1	2.6	2.8	3.2	3.0	2.6	2.1	*	2.1
1986	2.1	---	---	0.2	2.2	2.7	2.9	3.3	3.2	2.8	1.8	*	2.2
1985	2.1	---	---	0.2	2.2	2.7	2.7	3.2	3.0	2.6	1.9	*	2.1
1984	2.2	---	---	0.2	2.3	2.7	3.2	3.4	3.1	2.4	1.5	*	2.2
1983	2.2	---	---	0.1	2.4	2.9	3.0	3.5	3.2	2.7	1.3	*	2.2
1982	2.3	---	---	0.2	2.4	3.1	3.4	3.7	3.2	2.2	1.2	*	2.3
1981	2.3	---	---	0.2	2.6	3.4	3.5	3.8	3.2	2.0	1.0	*	2.4
1980	2.1	---	---	*	2.2	3.0	3.3	3.4	3.0	1.9	1.0	*	2.2
1979	2.3	---	---	0.2	2.4	3.1	3.4	3.8	3.3	2.2	1.3	*	2.3
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
White, both sexes													
1998	7.0	---	---	0.4	6.9	7.3	8.4	8.4	9.0	10.7	15.5	14.5	6.9
1997	7.1	---	---	0.3	7.2	7.8	8.4	8.7	9.2	10.9	14.6	13.5	7.0
1996	7.4	---	---	0.4	7.7	8.0	8.6	9.1	9.4	11.6	15.4	14.1	7.3
1995	7.7	---	---	0.5	8.8	8.6	8.5	8.8	9.3	11.9	16.0	14.5	7.6
1994	7.8	---	---	0.5	9.5	8.9	8.5	9.0	9.3	11.4	16.4	14.8	7.7
1993	8.0	---	---	0.5	9.2	9.0	8.6	9.2	10.4	12.2	17.0	15.2	7.9
1992	7.8	---	---	0.5	8.7	8.4	8.4	9.1	10.2	12.6	16.6	13.5	7.7
1991	8.0	---	---	0.5	9.1	8.8	8.5	9.7	10.3	12.7	17.6	14.9	8.0
1990	8.3	---	---	0.4	9.1	9.3	8.8	9.5	11.1	13.3	18.8	14.0	8.2
1989	8.0	---	---	0.4	8.5	8.9	8.5	9.5	10.8	13.6	17.0	14.4	7.9
1988	8.1	---	---	0.4	8.5	9.1	8.6	9.4	10.9	13.6	18.7	12.9	8.0
1987	8.2	---	---	0.5	8.1	9.0	8.6	10.0	11.4	14.2	18.3	13.3	8.1
1986	8.3	---	---	0.5	8.6	9.1	8.7	10.2	11.4	14.3	17.7	12.1	8.2
1985	8.0	---	---	0.5	8.3	9.0	8.5	9.9	11.0	13.5	16.7	11.7	7.9
1984	7.9	---	---	0.4	8.0	9.2	8.7	10.0	11.2	13.4	15.3	10.8	7.9
1983	7.8	---	---	0.3	7.9	9.4	8.6	9.9	11.0	12.5	14.7	11.6	7.8
1982	7.8	---	---	0.4	8.3	9.3	9.3	10.2	10.8	12.1	13.9	10.1	7.9
1981	7.6	---	---	0.3	8.3	9.6	9.2	9.9	10.4	10.7	12.0	10.4	7.6
1980	7.3	---	---	0.3	8.3	9.1	8.9	9.3	9.7	11.2	11.9	10.7	7.4
1979	7.4	---	---	0.3	8.0	9.0	9.0	9.5	10.1	11.5	13.0	8.7	7.5

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
White, male													
1998	12.4	---	---	0.6	11.9	12.2	14.0	14.2	15.9	21.5	36.4	48.5	12.8
1997	12.5	---	---	0.5	12.2	13.0	13.8	14.6	16.6	21.5	34.7	46.1	12.9
1996	13.2	---	---	0.7	13.2	13.6	14.4	15.4	16.9	23.3	36.7	48.8	13.6
1995	13.5	---	---	0.8	15.1	14.6	14.1	14.8	16.5	23.7	38.3	49.2	14.0
1994	13.8	---	---	0.8	16.4	15.0	14.0	15.0	17.0	22.8	40.0	51.0	14.3
1993	14.1	---	---	0.8	15.7	15.2	14.2	15.3	18.7	24.3	41.6	52.5	14.6
1992	13.7	---	---	0.8	15.2	14.2	14.0	15.3	18.4	25.1	40.5	46.6	14.3
1991	14.2	---	---	0.7	15.8	14.9	14.0	16.3	18.8	25.2	43.9	51.6	14.9
1990	14.6	---	---	0.6	15.5	15.6	14.6	16.0	20.0	26.6	47.2	49.5	15.3
1989	14.2	---	---	0.7	14.6	15.0	14.1	16.0	18.9	27.9	42.2	49.9	14.8
1988	14.3	---	---	0.6	14.6	15.2	14.3	15.6	19.5	27.6	46.8	43.1	14.9
1987	14.3	---	---	0.8	13.7	15.0	14.0	16.7	20.3	28.7	45.8	45.2	15.0
1986	14.5	---	---	0.7	14.6	15.2	14.3	17.1	20.4	29.0	44.6	42.0	15.2
1985	13.9	---	---	0.7	14.0	15.0	14.0	16.5	19.6	27.3	42.1	39.2	14.6
1984	13.8	---	---	0.6	13.4	15.4	14.0	16.5	20.1	27.4	38.8	35.6	14.4
1983	13.4	---	---	0.5	13.0	15.5	13.9	16.3	19.3	25.0	37.5	38.9	14.1
1982	13.4	---	---	0.5	13.7	15.2	14.9	16.6	19.0	24.7	35.6	34.2	14.1
1981	12.9	---	---	0.4	13.7	15.6	14.7	15.8	18.2	21.9	30.8	34.2	13.5
1980	12.6	---	---	0.4	13.9	14.9	14.4	15.2	17.0	23.0	30.5	33.8	13.3
1979	12.6	---	---	0.3	13.3	14.8	14.3	15.2	17.6	23.8	33.3	27.7	13.3
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
White, female													
1998	1.9	---	---	0.2	1.7	2.2	2.9	2.7	2.5	1.9	1.9	1.1	1.8
1997	1.9	---	---	0.1	1.8	2.4	3.1	2.9	2.3	2.2	1.6	0.8	1.9
1996	1.9	---	---	0.2	1.8	2.2	2.8	3.0	2.3	2.1	1.8	0.8	1.9
1995	2.0	---	---	0.3	2.0	2.4	2.8	2.9	2.6	2.3	2.0	1.2	2.0
1994	2.0	---	---	0.3	2.1	2.5	3.0	3.1	2.3	2.2	1.8	1.1	2.0
1993	2.1	---	---	0.2	2.2	2.7	2.9	3.2	2.8	2.5	1.9	1.1	2.1
1992	2.0	---	---	0.2	1.9	2.4	2.8	3.1	2.8	2.7	1.9	1.0	2.0
1991	2.1	---	---	0.2	2.1	2.6	2.9	3.2	2.5	2.8	1.7	1.0	2.1
1990	2.2	---	---	0.2	2.3	2.9	3.1	3.1	3.1	2.8	1.9	*	2.2
1989	2.2	---	---	0.2	2.1	2.7	2.9	3.2	3.4	2.4	1.9	*	2.1
1988	2.2	---	---	0.2	2.1	2.8	3.0	3.4	3.1	2.6	2.1	1.3	2.2
1987	2.3	---	---	0.2	2.2	2.8	3.1	3.6	3.3	2.9	2.1	*	2.3
1986	2.3	---	---	0.2	2.4	2.9	3.2	3.6	3.3	2.9	1.9	*	2.3
1985	2.3	---	---	0.2	2.4	2.9	3.0	3.6	3.3	2.7	1.8	*	2.3
1984	2.4	---	---	0.2	2.5	3.0	3.5	3.7	3.3	2.5	1.6	*	2.4
1983	2.4	---	---	*	2.6	3.2	3.4	3.8	3.5	2.9	1.4	*	2.4
1982	2.5	---	---	0.2	2.7	3.3	3.8	4.1	3.5	2.4	1.3	*	2.5
1981	2.5	---	---	0.2	2.8	3.6	3.8	4.3	3.4	2.1	1.1	*	2.6
1980	2.3	---	---	*	2.5	3.2	3.5	3.7	3.2	2.1	1.0	*	2.3
1979	2.4	---	---	0.2	2.5	3.2	3.7	4.2	3.5	2.2	1.2	*	2.5

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All other, both sexes													
1998	3.0	---	---	0.3	5.3	5.0	2.8	2.9	2.9	3.3	5.0	*	3.0
1997	3.2	---	---	0.2	6.0	5.2	3.1	2.6	3.4	4.9	4.3	*	3.3
1996	3.5	---	---	0.3	6.4	5.2	4.0	3.2	3.4	4.5	4.3	*	3.6
1995	3.6	---	---	0.3	6.8	5.7	3.6	3.1	3.5	4.5	4.5	*	3.6
1994	3.9	---	---	0.3	8.0	5.9	4.3	3.0	3.1	5.1	4.6	*	3.9
1993	3.8	---	---	0.5	7.4	5.9	4.0	3.8	3.4	3.8	5.1	*	3.9
1992	3.7	---	---	0.3	7.2	5.3	4.0	3.4	3.2	4.0	5.7	*	3.8
1991	3.8	---	---	*	6.1	5.9	3.6	4.1	4.4	4.6	6.8	*	3.9
1990	3.9	---	---	0.3	6.2	5.9	4.4	4.1	4.1	5.0	4.2	*	3.9
1989	3.8	---	---	*	6.1	5.8	4.8	3.5	4.0	5.5	4.4	*	3.9
1988	3.8	---	---	*	5.3	6.2	4.3	4.1	4.1	4.9	5.1	*	3.8
1987	3.7	---	---	*	4.8	5.9	4.7	3.9	3.8	5.8	6.6	*	3.9
1986	3.6	---	---	*	4.3	5.8	4.5	4.3	4.0	6.5	5.3	*	3.8
1985	3.5	---	---	*	4.8	5.2	4.2	4.2	4.3	5.1	5.7	*	3.6
1984	3.4	---	---	*	3.9	5.8	4.4	3.8	5.0	4.7	4.5	*	3.6
1983	3.2	---	---	*	4.2	5.2	3.9	4.0	3.3	4.8	4.8	*	3.4
1982	3.2	---	---	*	3.8	5.7	4.8	3.3	3.6	4.2	3.4	*	3.4
1981	3.5	---	---	*	4.5	6.5	5.0	3.8	4.3	3.8	5.4	*	3.8
1980	3.5	---	---	*	4.5	6.7	5.2	3.6	4.0	4.0	3.3	*	3.7
1979	4.1	---	---	*	5.5	7.5	5.2	4.7	5.2	5.2	4.8	*	4.4
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All other, male													
1998	5.4	---	---	*	9.5	9.2	4.9	4.9	5.7	7.4	11.5	*	5.7
1997	6.0	---	---	*	10.8	9.7	5.9	4.7	6.7	9.9	11.0	*	6.4
1996	6.3	---	---	0.5	11.6	9.5	7.1	5.6	6.5	9.5	10.1	*	6.7
1995	6.6	---	---	*	12.3	10.6	6.8	5.7	6.6	9.7	11.0	*	6.9
1994	7.2	---	---	0.5	14.2	10.8	7.9	5.3	6.1	10.3	11.6	*	7.5
1993	7.0	---	---	0.7	13.3	10.8	7.1	7.2	6.4	7.7	12.2	*	7.3
1992	6.9	---	---	0.6	13.0	9.9	7.6	6.1	6.3	8.1	14.4	*	7.2
1991	7.0	---	---	*	11.4	10.9	6.7	7.7	8.6	9.7	17.2	*	7.6
1990	7.0	---	---	*	11.1	10.7	8.0	7.6	7.4	10.4	10.9	*	7.4
1989	6.9	---	---	*	10.7	10.7	8.4	6.6	7.5	11.7	10.2	*	7.4
1988	6.8	---	---	*	9.5	11.5	7.7	7.1	7.9	10.4	13.1	*	7.2
1987	6.7	---	---	*	8.3	10.7	9.0	7.7	7.3	12.7	15.2	*	7.5
1986	6.4	---	---	*	7.5	10.2	8.4	7.8	6.8	13.1	12.3	*	7.1
1985	6.2	---	---	*	8.4	9.5	7.5	7.8	8.5	10.8	10.0	*	6.7
1984	6.0	---	---	*	6.6	10.7	8.0	6.5	9.5	9.6	11.6	*	6.6
1983	5.8	---	---	*	7.1	9.8	7.2	7.5	6.5	10.1	11.6	*	6.4
1982	5.7	---	---	*	6.6	10.3	8.8	6.2	7.0	8.6	7.7	*	6.3
1981	6.2	---	---	*	7.5	11.6	8.8	7.3	8.2	6.5	13.0	*	6.9
1980	6.3	---	---	*	7.9	12.2	9.2	6.6	7.4	8.6	7.5	*	6.9
1979	7.1	---	---	*	9.2	13.5	9.6	8.9	9.1	9.8	9.3	*	8.0

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
All other, female													
1998	0.7	---	---	*	1.1	1.1	0.8	1.1	*	*	*	*	0.8
1997	0.7	---	---	*	1.2	1.1	0.6	0.8	*	*	*	*	0.7
1996	0.9	---	---	*	1.2	1.3	1.3	1.1	*	*	*	*	0.9
1995	0.8	---	---	*	1.4	1.3	0.8	0.8	*	*	*	*	0.8
1994	0.9	---	---	*	1.7	1.5	1.2	1.0	*	*	*	*	1.0
1993	0.9	---	---	*	1.4	1.4	1.2	*	*	*	*	*	0.9
1992	0.8	---	---	*	1.3	1.1	0.8	1.0	*	*	*	*	0.8
1991	0.8	---	---	*	0.8	1.3	1.0	1.1	*	*	*	*	0.8
1990	1.0	---	---	*	1.3	1.5	1.3	1.2	1.4	*	*	*	1.0
1989	1.0	---	---	*	1.4	1.3	1.7	*	*	*	*	*	1.0
1988	1.0	---	---	*	1.1	1.4	1.4	1.6	*	*	*	*	1.0
1987	0.9	---	---	*	1.3	1.6	1.0	*	*	*	*	*	0.9
1986	1.1	---	---	*	1.1	1.8	1.1	1.3	1.9	*	*	*	1.1
1985	1.0	---	---	*	1.4	1.4	1.3	*	*	*	*	*	1.0
1984	1.0	---	---	*	1.2	1.5	1.4	1.6	*	*	*	*	1.0
1983	0.8	---	---	*	1.4	1.2	1.1	*	*	*	*	*	0.9
1982	0.9	---	---	*	1.1	1.6	1.4	*	*	*	*	*	0.9
1981	1.1	---	---	*	1.5	2.0	1.7	*	*	*	*	*	1.1
1980	1.0	---	---	*	1.1	1.8	1.9	*	*	*	*	*	1.0
1979	1.3	---	---	*	1.9	2.4	1.5	*	2.0	*	*	*	1.4
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
Black, both sexes													
1998	3.1	---	---	*	5.5	5.7	2.9	3.1	3.1	3.6	5.0	*	3.2
1997	3.5	---	---	*	6.4	5.8	3.2	2.8	3.4	5.6	4.5	*	3.6
1996	3.9	---	---	0.3	6.9	5.7	4.6	3.7	4.0	5.4	4.7	*	4.0
1995	3.9	---	---	*	7.2	6.2	4.0	3.5	3.9	4.9	5.5	*	4.0
1994	4.2	---	---	0.4	8.5	6.3	4.5	3.5	3.2	5.9	4.9	*	4.3
1993	4.2	---	---	0.4	8.3	6.5	4.3	4.2	3.6	4.3	5.6	*	4.2
1992	4.0	---	---	0.4	7.5	6.1	4.4	3.5	3.8	4.5	6.1	*	4.1
1991	4.0	---	---	*	6.1	6.3	4.1	4.9	4.6	5.2	7.5	*	4.2
1990	4.1	---	---	0.4	6.1	6.5	5.0	4.7	4.6	5.6	4.8	*	4.3
1989	4.1	---	---	*	6.0	6.1	5.4	4.0	4.7	6.3	5.3	*	4.3
1988	4.0	---	---	*	5.3	6.6	4.9	4.4	4.6	5.6	5.4	*	4.1
1987	3.9	---	---	*	4.7	6.3	5.3	4.2	4.0	6.8	7.3	*	4.1
1986	3.7	---	---	*	4.1	6.2	4.7	4.9	4.2	7.0	5.5	*	4.0
1985	3.6	---	---	*	4.4	5.6	4.7	4.7	4.7	5.7	6.4	*	3.9
1984	3.5	---	---	*	3.5	6.3	5.0	4.0	5.4	5.3	5.1	*	3.8
1983	3.3	---	---	*	3.8	5.5	4.2	4.3	3.5	5.2	4.9	*	3.5
1982	3.2	---	---	*	3.3	5.9	5.3	3.6	4.2	4.3	3.8	*	3.5
1981	3.5	---	---	*	4.0	6.8	5.2	3.7	4.6	4.2	6.1	*	3.8
1980	3.6	---	---	*	4.0	7.0	5.7	3.9	4.3	4.4	3.6	*	3.9
1979	4.0	---	---	*	4.7	7.8	5.2	5.0	5.5	5.6	4.5	*	4.4

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
Black, male													
1998	5.8	---	---	*	10.1	10.8	5.3	5.6	6.2	8.1	11.9	*	6.3
1997	6.4	---	---	*	11.6	11.0	6.2	5.1	6.8	11.6	11.8	*	7.0
1996	7.1	---	---	*	12.7	10.6	8.4	6.7	8.0	11.4	11.1	*	7.7
1995	7.2	---	---	*	13.1	11.6	7.6	6.7	7.3	10.5	14.1	*	7.7
1994	7.8	---	---	0.7	15.5	11.7	8.4	6.2	6.5	12.2	12.7	*	8.3
1993	7.9	---	---	*	15.4	12.4	7.9	8.2	6.8	9.0	14.0	*	8.2
1992	7.6	---	---	*	13.8	11.6	8.5	6.6	7.3	9.1	15.9	*	8.0
1991	7.6	---	---	*	11.6	11.9	7.6	9.3	9.1	11.2	19.7	*	8.4
1990	7.6	---	---	*	10.9	12.2	9.1	9.0	8.5	12.1	13.0	*	8.3
1989	7.6	---	---	*	10.9	11.5	9.6	7.8	8.6	13.5	12.7	*	8.3
1988	7.2	---	---	*	9.4	12.4	8.9	7.5	8.7	11.8	14.4	*	7.8
1987	7.2	---	---	*	8.2	11.5	10.4	8.3	7.8	15.3	17.2	*	8.2
1986	6.7	---	---	*	7.3	11.3	9.0	9.2	6.6	14.2	13.0	*	7.6
1985	6.5	---	---	*	7.9	10.2	8.5	8.7	9.4	12.3	11.3	*	7.3
1984	6.3	---	---	*	5.9	11.6	9.3	7.0	10.2	11.0	13.5	*	7.2
1983	6.0	---	---	*	6.5	10.4	8.0	8.3	7.1	11.2	12.6	*	6.9
1982	5.9	---	---	*	5.9	10.8	9.9	6.8	8.1	8.9	8.7	*	6.7
1981	6.2	---	---	*	6.5	12.2	9.7	7.4	8.6	7.3	14.9	*	7.2
1980	6.5	---	---	*	7.1	13.2	10.2	7.2	8.1	9.7	*	*	7.4
1979	7.0	---	---	*	7.7	14.0	9.7	9.6	9.6	10.8	8.8	*	8.0
Intentional self-harm (suicide) by discharge of firearms (E955.0-E955.4)													
Black, female													
1998	0.7	---	---	*	1.1	1.1	0.7	1.0	*	*	*	*	0.7
1997	0.8	---	---	*	1.3	1.2	*	*	*	*	*	*	0.8
1996	0.9	---	---	*	1.1	1.3	1.3	1.2	*	*	*	*	1.0
1995	0.8	---	---	*	1.4	1.4	0.8	*	*	*	*	*	0.9
1994	1.0	---	---	*	1.7	1.5	1.2	*	*	*	*	*	1.0
1993	0.9	---	---	*	1.3	1.2	1.2	*	*	*	*	*	0.9
1992	0.8	---	---	*	1.3	1.2	0.8	*	*	*	*	*	0.9
1991	0.8	---	---	*	0.7	1.3	1.0	*	*	*	*	*	0.8
1990	1.0	---	---	*	1.3	1.4	1.4	*	*	*	*	*	1.0
1989	1.0	---	---	*	1.3	1.3	1.8	*	*	*	*	*	1.1
1988	1.1	---	---	*	1.2	1.5	1.5	1.9	*	*	*	*	1.1
1987	0.9	---	---	*	1.2	1.7	1.0	*	*	*	*	*	0.9
1986	1.1	---	---	*	1.0	1.7	1.1	*	2.2	*	*	*	1.1
1985	1.0	---	---	*	1.0	1.5	1.5	*	*	*	*	*	1.1
1984	1.0	---	---	*	1.1	1.7	1.5	1.6	*	*	*	*	1.1
1983	0.8	---	---	*	1.3	1.3	*	*	*	*	*	*	0.8
1982	0.9	---	---	*	0.9	1.6	1.6	*	*	*	*	*	0.9
1981	1.1	---	---	*	1.5	2.1	1.6	*	*	*	*	*	1.1
1980	0.9	---	---	*	1.0	1.7	1.9	*	*	*	*	*	1.0
1979	1.3	---	---	*	1.9	2.4	1.4	*	2.2	*	*	*	1.4

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All races, both sexes													
1998	4.8	---	---	0.4	4.3	6.3	7.8	7.0	4.7	4.1	5.1	7.6	4.7
1997	4.8	---	---	0.5	4.3	6.4	7.7	6.7	4.9	4.1	5.5	8.0	4.8
1996	4.7	---	---	0.4	4.4	6.6	7.6	6.5	5.0	4.1	5.6	6.8	4.7
1995	4.8	---	---	0.4	4.7	6.9	7.5	6.4	4.7	4.6	5.7	7.8	4.8
1994	4.7	---	---	0.4	4.4	6.7	7.4	6.1	4.8	4.6	5.9	8.8	4.7
1993	4.7	---	---	0.4	4.5	6.3	7.3	6.0	5.1	5.0	6.3	8.6	4.7
1992	4.8	---	---	0.4	4.4	6.5	7.3	6.3	5.5	4.7	7.2	8.7	4.8
1991	4.9	---	---	0.3	4.5	6.7	7.0	6.5	5.9	5.0	6.9	9.8	4.9
1990	4.8	---	---	0.3	4.6	6.4	7.1	6.1	5.8	5.5	7.4	8.9	4.9
1989	4.9	---	---	0.3	5.0	6.8	6.7	6.1	5.8	5.5	7.1	9.7	4.9
1988	5.0	---	---	0.3	5.0	7.0	6.8	6.1	5.7	6.0	8.2	8.9	5.0
1987	5.2	---	---	0.3	5.1	7.1	7.0	6.9	6.3	6.3	8.4	9.9	5.3
1986	5.3	---	---	0.3	5.1	7.3	7.1	7.1	6.6	6.4	8.5	9.6	5.4
1985	5.1	---	---	0.4	5.1	6.9	6.7	6.6	6.6	6.0	8.2	8.5	5.2
1984	5.2	---	---	0.3	5.1	6.9	7.0	7.1	6.8	6.4	7.5	8.4	5.3
1983	5.0	---	---	0.3	4.5	7.0	6.7	7.1	6.5	6.1	8.4	8.5	5.1
1982	5.0	---	---	0.3	4.5	7.3	6.7	7.2	6.9	6.1	7.5	8.0	5.2
1981	5.0	---	---	0.2	4.5	7.1	7.3	6.9	6.6	6.2	7.2	7.9	5.2
1980	5.1	---	---	0.2	4.7	7.2	6.9	7.3	6.8	6.4	8.0	9.0	5.3
1979	5.2	---	---	0.2	4.8	7.4	6.9	7.5	7.0	6.9	8.4	9.5	5.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All races, male													
1998	7.0	---	---	0.6	6.7	9.8	11.4	9.7	6.3	6.0	8.4	15.0	7.1
1997	7.0	---	---	0.7	6.7	10.1	11.3	8.9	6.7	5.9	8.6	18.1	7.1
1996	7.0	---	---	0.5	6.9	10.2	11.3	8.9	6.9	5.7	9.2	15.5	7.1
1995	7.1	---	---	0.6	7.5	10.9	11.0	9.0	6.6	6.3	9.1	17.3	7.3
1994	6.9	---	---	0.5	7.0	10.6	11.0	8.2	6.2	6.1	9.7	18.7	7.0
1993	6.8	---	---	0.5	6.8	9.9	10.8	7.9	6.6	6.8	10.0	19.7	7.0
1992	6.9	---	---	0.5	6.9	10.2	10.6	8.1	7.1	6.4	12.0	18.9	7.1
1991	7.0	---	---	0.4	6.9	10.5	10.0	8.5	7.7	7.0	11.5	21.6	7.2
1990	7.0	---	---	0.5	7.3	9.9	10.3	8.3	7.2	7.2	12.3	19.7	7.2
1989	7.0	---	---	0.4	7.6	10.4	9.6	7.7	7.4	7.9	12.3	21.5	7.2
1988	7.1	---	---	0.5	7.6	10.7	9.5	7.4	7.2	8.1	13.7	21.7	7.2
1987	7.4	---	---	0.4	8.0	10.8	9.6	8.4	8.1	8.7	14.4	25.4	7.6
1986	7.5	---	---	0.5	8.0	11.4	9.5	8.6	8.1	8.8	13.3	22.8	7.7
1985	7.2	---	---	0.5	8.0	10.5	9.2	8.1	8.6	8.2	14.0	20.2	7.4
1984	7.1	---	---	0.5	8.0	10.4	9.4	8.4	8.4	8.2	12.2	19.4	7.4
1983	6.9	---	---	0.4	7.1	10.4	9.0	8.6	8.0	8.0	14.2	18.0	7.2
1982	6.9	---	---	0.4	7.2	10.7	8.5	8.7	8.5	8.1	12.3	18.8	7.2
1981	6.7	---	---	0.3	7.0	10.3	9.2	7.7	7.8	8.0	12.3	18.4	7.0
1980	6.9	---	---	0.3	7.3	10.5	8.7	8.6	8.4	8.8	13.9	18.6	7.3
1979	6.7	---	---	0.3	7.2	10.6	8.0	8.3	8.2	9.0	13.7	21.0	7.1

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All races, female													
1998	2.6	---	---	0.2	1.7	2.8	4.4	4.4	3.3	2.6	3.0	4.7	2.6
1997	2.6	---	---	0.2	1.8	2.7	4.2	4.6	3.2	2.6	3.6	4.0	2.6
1996	2.6	---	---	0.2	1.9	2.8	4.0	4.2	3.3	2.8	3.2	3.5	2.6
1995	2.6	---	---	0.2	1.7	2.9	4.0	4.0	2.9	3.3	3.5	4.2	2.5
1994	2.6	---	---	0.2	1.7	2.7	4.0	4.2	3.5	3.3	3.6	5.0	2.6
1993	2.7	---	---	0.3	2.0	2.7	3.8	4.2	3.7	3.6	4.0	4.3	2.7
1992	2.8	---	---	0.2	1.9	2.9	4.2	4.5	4.0	3.4	4.4	4.9	2.8
1991	2.8	---	---	0.2	2.0	3.0	3.9	4.7	4.2	3.4	4.1	5.3	2.8
1990	2.8	---	---	0.2	1.8	2.9	4.1	4.0	4.5	4.1	4.5	4.8	2.8
1989	2.9	---	---	0.2	2.2	3.2	4.0	4.5	4.3	3.7	4.1	5.1	2.9
1988	3.0	---	---	0.2	2.3	3.2	4.2	4.8	4.4	4.4	4.9	4.0	3.1
1987	3.2	---	---	0.1	2.2	3.4	4.4	5.4	4.7	4.5	4.9	3.8	3.2
1986	3.3	---	---	0.2	2.2	3.2	4.7	5.6	5.3	4.5	5.6	4.4	3.4
1985	3.1	---	---	0.3	2.1	3.3	4.4	5.1	4.7	4.3	4.8	3.8	3.2
1984	3.3	---	---	0.2	2.1	3.4	4.6	5.9	5.4	4.9	4.8	4.0	3.4
1983	3.2	---	---	0.2	1.9	3.7	4.6	5.6	5.2	4.6	5.0	4.5	3.3
1982	3.3	---	---	*	1.8	3.9	5.0	5.8	5.6	4.7	4.6	3.5	3.4
1981	3.4	---	---	*	2.0	4.0	5.4	6.3	5.6	4.8	4.2	3.4	3.6
1980	3.4	---	---	*	2.0	4.1	5.2	6.0	5.4	4.6	4.5	4.8	3.5
1979	3.7	---	---	*	2.3	4.3	5.9	6.8	6.0	5.2	5.3	4.3	4.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
White, both sexes													
1998	5.2	---	---	0.5	4.5	6.6	8.6	7.6	5.1	4.3	5.4	8.0	5.1
1997	5.1	---	---	0.5	4.5	6.9	8.3	7.3	5.2	4.2	5.7	8.2	5.1
1996	5.1	---	---	0.4	4.8	6.8	8.3	7.0	5.4	4.3	5.8	7.3	5.1
1995	5.1	---	---	0.4	5.0	7.2	8.0	6.9	5.0	4.7	5.9	8.3	5.1
1994	5.0	---	---	0.4	4.5	7.0	7.9	6.7	5.0	4.8	6.2	9.3	5.0
1993	5.0	---	---	0.4	4.7	6.5	7.7	6.4	5.4	5.2	6.6	8.8	5.0
1992	5.1	---	---	0.4	4.7	6.8	7.8	6.7	5.9	5.0	7.6	9.4	5.1
1991	5.2	---	---	0.3	4.8	7.0	7.4	7.0	6.2	5.3	7.2	10.3	5.2
1990	5.1	---	---	0.4	4.9	6.5	7.6	6.5	6.2	5.8	7.9	9.2	5.2
1989	5.2	---	---	0.3	5.1	6.9	7.1	6.6	6.2	5.8	7.5	10.3	5.2
1988	5.4	---	---	0.3	5.4	7.2	7.2	6.5	6.2	6.4	8.7	9.4	5.3
1987	5.6	---	---	0.3	5.5	7.3	7.4	7.4	6.8	6.6	8.9	10.3	5.6
1986	5.7	---	---	0.3	5.5	7.5	7.5	7.7	7.0	6.8	9.0	10.2	5.7
1985	5.4	---	---	0.4	5.3	7.1	7.2	7.1	7.0	6.3	8.8	8.9	5.4
1984	5.5	---	---	0.3	5.3	7.2	7.4	7.6	7.3	6.7	8.0	8.8	5.6
1983	5.3	---	---	0.3	4.7	7.3	7.1	7.6	6.8	6.5	8.8	8.9	5.4
1982	5.4	---	---	0.3	4.7	7.5	7.1	7.7	7.4	6.5	7.8	8.4	5.5
1981	5.3	---	---	0.2	4.8	7.3	7.7	7.4	7.0	6.6	7.6	8.2	5.4
1980	5.4	---	---	0.2	4.8	7.5	7.4	7.7	7.2	6.9	8.5	9.3	5.6
1979	5.5	---	---	0.2	4.9	7.5	7.2	8.1	7.5	7.3	8.9	10.1	5.7

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
White, male													
1998	7.5	---	---	0.6	7.1	10.2	12.3	10.4	6.8	6.1	8.7	15.9	7.5
1997	7.4	---	---	0.7	7.1	10.7	12.0	9.5	7.0	6.1	8.8	19.1	7.5
1996	7.5	---	---	0.5	7.5	10.5	12.1	9.5	7.3	6.0	9.6	16.7	7.5
1995	7.6	---	---	0.7	8.0	11.3	11.6	9.5	6.9	6.4	9.4	18.6	7.6
1994	7.3	---	---	0.5	7.3	11.0	11.4	8.8	6.5	6.3	10.1	20.0	7.4
1993	7.2	---	---	0.4	7.1	10.2	11.3	8.4	6.9	7.0	10.5	20.7	7.3
1992	7.4	---	---	0.5	7.3	10.5	11.1	8.5	7.6	6.8	12.6	20.6	7.5
1991	7.4	---	---	0.4	7.2	10.9	10.6	9.0	8.0	7.3	12.1	23.2	7.6
1990	7.3	---	---	0.5	7.7	10.0	10.7	8.7	7.6	7.6	13.1	20.8	7.5
1989	7.4	---	---	0.4	7.9	10.4	10.0	8.3	7.9	8.2	13.0	23.1	7.5
1988	7.5	---	---	0.5	8.1	10.9	10.0	7.8	7.7	8.6	14.6	23.4	7.6
1987	7.8	---	---	0.4	8.5	11.0	10.1	8.9	8.6	8.9	15.2	26.9	8.0
1986	7.9	---	---	0.5	8.6	11.6	9.8	9.3	8.5	9.3	14.2	24.4	8.1
1985	7.6	---	---	0.6	8.3	10.6	9.7	8.6	9.1	8.6	14.9	21.7	7.8
1984	7.5	---	---	0.5	8.3	10.6	9.8	8.9	8.9	8.5	13.1	20.7	7.7
1983	7.3	---	---	0.4	7.3	10.6	9.4	9.2	8.3	8.5	15.0	19.0	7.5
1982	7.3	---	---	0.4	7.5	10.8	8.9	9.2	9.0	8.5	12.9	20.3	7.5
1981	7.0	---	---	0.4	7.4	10.5	9.6	8.1	8.1	8.4	13.1	19.8	7.3
1980	7.3	---	---	0.3	7.5	10.7	9.1	9.0	8.8	9.5	15.0	19.0	7.6
1979	7.0	---	---	0.3	7.3	10.6	8.1	8.8	8.8	9.6	14.8	22.5	7.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
White, female													
1998	2.9	---	---	0.3	1.7	2.9	4.9	4.9	3.6	2.8	3.1	4.9	2.8
1997	2.9	---	---	0.3	1.8	2.9	4.6	5.1	3.5	2.7	3.7	4.0	2.8
1996	2.8	---	---	0.3	1.9	2.9	4.5	4.6	3.6	2.9	3.3	3.6	2.8
1995	2.8	---	---	0.2	1.8	3.0	4.3	4.4	3.1	3.4	3.7	4.3	2.7
1994	2.8	---	---	0.2	1.6	2.9	4.4	4.6	3.7	3.5	3.7	5.3	2.8
1993	2.9	---	---	0.3	2.0	2.7	4.2	4.5	3.9	3.8	4.2	4.3	2.8
1992	3.0	---	---	0.3	1.9	3.0	4.4	4.8	4.4	3.6	4.6	5.1	3.0
1991	3.1	---	---	0.2	2.1	3.1	4.3	5.1	4.6	3.6	4.2	5.5	3.0
1990	3.0	---	---	0.2	1.9	3.0	4.4	4.4	4.9	4.3	4.8	4.8	3.0
1989	3.1	---	---	0.2	2.2	3.3	4.3	4.8	4.6	4.0	4.2	5.4	3.1
1988	3.3	---	---	0.2	2.5	3.4	4.5	5.3	4.9	4.7	5.2	4.0	3.3
1987	3.4	---	---	*	2.3	3.6	4.8	5.9	5.1	4.8	5.3	3.9	3.5
1986	3.6	---	---	0.2	2.3	3.4	5.2	6.1	5.7	4.8	6.0	4.6	3.6
1985	3.3	---	---	0.3	2.3	3.5	4.7	5.5	5.1	4.5	5.2	3.9	3.4
1984	3.6	---	---	*	2.2	3.7	5.0	6.4	5.8	5.3	5.1	4.1	3.6
1983	3.5	---	---	*	2.0	4.0	4.9	6.1	5.5	5.0	5.2	4.8	3.6
1982	3.6	---	---	*	1.8	4.1	5.4	6.3	6.0	5.0	4.9	3.6	3.7
1981	3.7	---	---	*	2.1	4.1	5.7	6.8	6.0	5.2	4.4	3.3	3.8
1980	3.6	---	---	*	2.1	4.2	5.6	6.4	5.8	4.9	4.7	5.1	3.8
1979	4.1	---	---	*	2.4	4.5	6.4	7.4	6.4	5.6	5.5	4.7	4.2

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All other, both sexes													
1998	3.0	---	---	0.3	3.5	5.1	4.3	4.0	2.3	3.0	3.0	*	3.1
1997	3.1	---	---	0.4	3.4	4.7	5.0	3.8	3.2	2.6	3.7	*	3.2
1996	3.0	---	---	0.3	3.1	5.6	4.5	3.5	2.8	2.7	3.5	*	3.1
1995	3.2	---	---	0.3	3.5	5.5	5.0	3.5	2.8	3.8	3.1	*	3.2
1994	3.1	---	---	0.3	3.9	5.3	5.0	3.1	3.3	2.7	3.1	*	3.2
1993	3.2	---	---	0.3	3.8	5.4	5.0	3.5	2.9	3.4	3.2	*	3.3
1992	3.1	---	---	*	3.4	5.4	5.0	4.0	2.4	2.5	3.4	*	3.1
1991	3.1	---	---	0.3	3.4	5.3	4.4	3.8	3.4	2.9	3.3	*	3.2
1990	3.2	---	---	*	3.5	5.9	4.9	3.6	2.9	2.9	2.7	*	3.3
1989	3.3	---	---	0.4	4.3	6.2	4.5	3.1	2.8	3.2	3.4	*	3.3
1988	3.1	---	---	0.4	3.5	5.9	4.4	3.4	2.1	2.4	3.3	*	3.1
1987	3.2	---	---	0.3	3.7	5.7	4.5	3.7	2.7	4.0	3.0	*	3.3
1986	3.1	---	---	0.4	3.3	5.9	4.6	3.2	3.4	3.1	3.0	*	3.2
1985	3.1	---	---	0.4	4.0	5.7	4.0	3.4	3.0	3.7	3.0	*	3.2
1984	3.1	---	---	0.3	3.9	5.3	4.4	3.9	3.2	3.4	*	*	3.2
1983	3.0	---	---	0.4	3.8	5.2	4.5	3.4	3.6	2.1	4.2	*	3.2
1982	3.1	---	---	*	3.8	5.9	4.0	3.7	3.0	2.5	3.7	*	3.2
1981	3.0	---	---	*	3.3	5.9	4.8	3.5	3.4	2.5	*	*	3.2
1980	2.9	---	---	*	3.7	5.8	4.1	3.9	2.9	2.0	*	*	3.1
1979	3.2	---	---	*	4.3	6.7	4.9	3.5	2.7	2.6	3.3	*	3.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All other, male													
1998	4.7	---	---	0.4	5.5	8.4	6.8	6.2	3.4	5.4	4.6	*	4.9
1997	4.7	---	---	0.6	5.1	7.6	8.1	5.4	5.1	4.0	6.2	*	5.0
1996	4.6	---	---	0.5	4.6	9.2	7.5	5.1	3.9	3.0	5.9	*	4.7
1995	4.9	---	---	*	5.6	8.9	7.8	5.4	4.2	5.2	5.6	*	5.1
1994	4.9	---	---	*	6.0	9.0	8.5	4.4	4.3	4.2	5.3	*	5.1
1993	4.9	---	---	*	5.5	8.7	8.4	5.2	4.1	4.8	*	*	5.1
1992	4.6	---	---	*	5.1	8.7	7.6	5.5	3.3	3.6	6.1	*	4.8
1991	4.7	---	---	*	5.5	8.6	6.8	5.4	5.5	4.5	*	*	4.9
1990	4.9	---	---	*	5.6	9.7	7.5	5.2	4.4	3.8	*	*	5.0
1989	5.0	---	---	*	6.6	10.1	7.0	3.8	3.6	5.5	*	*	5.0
1988	4.6	---	---	*	5.4	9.7	6.5	4.7	3.3	3.3	*	*	4.6
1987	4.9	---	---	*	5.7	9.4	6.8	5.0	3.9	6.2	6.7	*	5.1
1986	4.8	---	---	*	5.0	9.9	7.5	4.2	4.5	4.8	*	*	4.9
1985	4.9	---	---	*	6.5	9.8	5.7	4.5	4.3	5.1	*	*	4.9
1984	4.8	---	---	*	6.1	8.9	7.0	5.1	4.3	5.1	*	*	5.0
1983	4.6	---	---	*	6.1	8.7	6.1	4.5	5.3	3.5	*	*	4.8
1982	4.7	---	---	*	5.9	9.8	5.8	5.3	4.0	4.0	*	*	4.9
1981	4.3	---	---	*	5.1	9.0	6.5	4.5	4.9	4.0	*	*	4.6
1980	4.4	---	---	*	5.9	8.9	5.8	5.5	4.7	*	*	*	4.7
1979	4.8	---	---	*	6.8	10.7	7.3	4.7	3.1	3.7	*	*	5.0

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
All other, female													
1998	1.5	---	---	*	1.5	2.1	2.2	2.1	1.5	*	*	*	1.5
1997	1.6	---	---	*	1.7	2.0	2.3	2.5	1.8	1.7	*	*	1.7
1996	1.5	---	---	*	1.6	2.4	1.9	2.1	1.9	2.5	*	*	1.6
1995	1.6	---	---	*	1.5	2.5	2.5	2.0	1.6	2.9	*	*	1.7
1994	1.5	---	---	*	1.8	1.9	2.0	2.0	2.5	*	*	*	1.6
1993	1.7	---	---	*	2.1	2.4	2.0	2.1	1.9	2.4	*	*	1.7
1992	1.7	---	---	*	1.7	2.4	2.7	2.6	1.8	*	*	*	1.7
1991	1.5	---	---	*	1.3	2.4	2.3	2.4	1.7	1.8	*	*	1.6
1990	1.6	---	---	*	1.4	2.5	2.6	2.2	1.8	2.2	*	*	1.7
1989	1.7	---	---	*	2.0	2.7	2.4	2.6	2.1	*	*	*	1.8
1988	1.6	---	---	*	1.6	2.6	2.5	2.3	*	*	*	*	1.7
1987	1.6	---	---	*	1.6	2.4	2.5	2.7	1.7	2.3	*	*	1.7
1986	1.6	---	---	*	1.6	2.4	2.1	2.3	2.5	*	*	*	1.7
1985	1.6	---	---	*	1.5	2.0	2.5	2.4	2.0	2.7	*	*	1.7
1984	1.6	---	---	*	1.7	2.2	2.2	2.8	2.4	2.1	*	*	1.8
1983	1.7	---	---	*	1.6	2.1	3.0	2.5	2.3	*	*	*	1.8
1982	1.6	---	---	*	1.8	2.5	2.6	2.5	2.2	*	*	*	1.7
1981	1.8	---	---	*	1.5	3.2	3.4	2.6	2.1	*	*	*	2.0
1980	1.6	---	---	*	1.6	3.1	2.7	2.7	*	*	*	*	1.8
1979	1.8	---	---	*	1.9	3.1	2.8	2.4	2.4	*	*	*	2.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
Black, both sexes													
1998	2.4	---	---	*	3.0	4.2	4.1	3.7	1.6	1.8	*	*	2.5
1997	2.6	---	---	0.3	2.7	4.4	5.0	3.1	2.4	*	*	*	2.6
1996	2.4	---	---	*	2.5	4.9	4.3	3.1	1.9	1.3	*	*	2.5
1995	2.7	---	---	*	2.7	5.2	5.3	3.3	1.8	2.4	*	*	2.8
1994	2.6	---	---	*	2.9	4.6	5.3	2.6	2.3	1.8	*	*	2.7
1993	2.7	---	---	*	2.9	5.1	4.9	3.3	2.0	1.8	*	*	2.8
1992	2.7	---	---	*	2.5	5.3	5.2	3.7	1.8	1.7	*	*	2.8
1991	2.7	---	---	*	2.8	5.3	4.5	3.2	2.3	1.9	*	*	2.7
1990	2.8	---	---	*	2.6	5.8	5.0	3.7	1.6	1.9	*	*	2.8
1989	3.0	---	---	*	3.7	6.5	4.7	2.7	1.8	2.0	*	*	2.9
1988	2.8	---	---	*	3.2	6.0	4.3	3.1	2.0	1.4	*	*	2.8
1987	2.8	---	---	*	3.0	5.9	4.2	3.0	1.9	2.6	*	*	2.8
1986	2.8	---	---	*	2.7	6.0	4.6	2.8	2.9	1.7	*	*	2.8
1985	2.7	---	---	*	3.1	5.3	3.9	3.3	1.9	2.4	*	*	2.7
1984	2.7	---	---	*	3.3	5.3	4.1	3.2	2.6	2.2	*	*	2.8
1983	2.6	---	---	*	3.2	4.9	4.0	2.8	2.8	1.4	*	*	2.6
1982	2.7	---	---	*	3.3	5.6	4.0	3.3	2.3	2.0	*	*	2.8
1981	2.6	---	---	*	2.7	5.8	4.1	3.1	2.6	1.5	*	*	2.7
1980	2.5	---	---	*	3.2	5.3	3.9	3.0	2.1	*	*	*	2.6
1979	2.9	---	---	*	3.8	6.7	4.8	2.8	2.3	1.7	*	*	3.0

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols

Table HIST001R. Death rates by 10-year age groups and age-adjusted death rates for 113 selected causes, race and sex: United States, 1979-1998

[Death rates for 1991-1998 have been revised based on intercensal population estimates for those years and may differ from rates previously published]

Cause of death, race, sex and year	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Age- adjusted rate
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
Black, male													
1998	4.0	---	---	*	4.8	7.1	6.6	6.3	2.3	3.7	*	*	4.1
1997	4.2	---	---	*	4.3	7.7	8.3	4.7	3.9	*	*	*	4.3
1996	4.0	---	---	*	3.9	8.5	7.5	4.9	3.2	*	*	*	4.1
1995	4.5	---	---	*	4.8	8.8	8.5	5.5	3.2	3.3	*	*	4.7
1994	4.4	---	---	*	4.9	8.2	9.1	4.1	3.2	3.1	*	*	4.5
1993	4.4	---	---	*	4.5	8.8	8.3	5.6	2.7	*	*	*	4.6
1992	4.3	---	---	*	4.0	8.9	8.3	5.6	2.7	*	*	*	4.5
1991	4.4	---	---	*	4.8	9.1	7.6	4.9	3.8	*	*	*	4.5
1990	4.4	---	---	*	4.2	9.6	7.8	5.8	2.3	*	*	*	4.5
1989	4.9	---	---	*	5.8	11.0	7.8	3.3	2.8	3.6	*	*	4.7
1988	4.5	---	---	*	5.1	10.2	7.0	4.3	2.9	*	*	*	4.5
1987	4.6	---	---	*	4.7	10.0	7.0	4.8	3.4	3.9	*	*	4.6
1986	4.5	---	---	*	4.2	10.3	8.1	3.7	3.9	*	*	*	4.6
1985	4.4	---	---	*	5.3	9.6	6.1	4.9	2.8	4.4	*	*	4.5
1984	4.4	---	---	*	5.3	9.3	7.0	4.6	3.8	3.4	*	*	4.5
1983	4.1	---	---	*	5.0	8.7	5.9	3.8	5.0	*	*	*	4.2
1982	4.3	---	---	*	5.4	9.6	5.8	4.8	3.8	*	*	*	4.5
1981	4.0	---	---	*	4.6	9.5	5.8	4.8	3.9	*	*	*	4.2
1980	3.8	---	---	*	5.2	8.6	5.4	4.8	3.6	*	*	*	4.0
1979	4.5	---	---	*	6.3	10.9	7.3	4.2	3.2	*	*	*	4.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (E950-E954,E955.5-E959)													
Black, female													
1998	1.0	---	---	*	1.1	1.6	1.8	1.5	*	*	*	*	1.0
1997	1.1	---	---	*	1.0	1.4	2.1	1.8	*	*	*	*	1.1
1996	1.0	---	---	*	1.1	1.7	1.5	1.6	*	*	*	*	1.0
1995	1.1	---	---	*	0.7	2.0	2.5	1.4	*	*	*	*	1.2
1994	1.0	---	---	*	1.0	1.5	1.9	1.2	*	*	*	*	1.1
1993	1.2	---	---	*	1.4	1.8	1.8	1.4	*	*	*	*	1.2
1992	1.2	---	---	*	0.9	2.0	2.5	2.0	*	*	*	*	1.3
1991	1.1	---	---	*	0.9	2.0	1.9	1.8	*	*	*	*	1.2
1990	1.3	---	---	*	1.0	2.3	2.5	2.0	*	*	*	*	1.4
1989	1.4	---	---	*	1.6	2.5	2.1	2.2	*	*	*	*	1.4
1988	1.3	---	---	*	1.3	2.3	2.0	2.0	*	*	*	*	1.3
1987	1.2	---	---	*	1.3	2.3	1.8	1.5	*	*	*	*	1.2
1986	1.3	---	---	*	1.3	2.2	1.7	2.0	2.0	*	*	*	1.3
1985	1.1	---	---	*	1.0	1.5	2.0	1.9	*	*	*	*	1.2
1984	1.2	---	---	*	1.3	1.8	1.7	2.0	*	*	*	*	1.2
1983	1.2	---	---	*	1.4	1.6	2.5	2.0	*	*	*	*	1.3
1982	1.3	---	---	*	1.4	2.1	2.5	2.1	*	*	*	*	1.4
1981	1.3	---	---	*	0.9	2.5	2.6	1.8	*	*	*	*	1.4
1980	1.3	---	---	*	1.4	2.4	2.7	1.6	*	*	*	*	1.4
1979	1.4	---	---	*	1.5	3.0	2.7	1.7	*	*	*	*	1.5

Source: CDC/NCHS, National Vital Statistics System

See cover page at the beginning of this document for more information about this table and a description of symbols