

Work Table 21. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Alzheimers Disease, by Race and Sex: United States, 1979-98

[Age-specific rates on an annual basis per 100,000 population in specified group, age-adjusted rates per 100,000 U.S. standard million population, see Technical notes. Alzheimers disease deaths are those assigned to category number 331.0, see Technical notes]

Race, sex, and year	All ages 1/	Under 45 years	45-54 years	55-64 years	65 years and over	65-74 years	75-84 years	85 years and over	Age-adjusted rate 2/
All races, both sexes									
1998.....	8.4	*	0.1	1.1	65.2	10.4	70.0	299.5	2.6
1997.....	8.4	*	.1	1.2	65.0	10.8	73.3	299.2	2.7
1996.....	8.1	*	.1	1.3	62.2	11.0	72.8	284.7	2.7
1995.....	7.8	*	.1	1.6	60.3	11.1	73.4	274.7	2.7
1994.....	7.1	*	.1	1.5	54.9	11.0	66.7	251.8	2.5
1993.....	6.5	*	.1	1.4	50.1	9.7	63.9	227.6	2.3
1992.....	5.7	*	.1	1.3	43.8	9.6	55.7	199.0	2.1
1991.....	5.6	*	.1	1.5	43.4	9.9	57.4	190.7	2.1
1990.....	5.5	*	.1	1.5	43.1	10.2	58.6	187.8	2.2
1989.....	5.3	*	.1	1.7	41.5	10.6	58.6	170.4	2.1
1988.....	5.0	*	.1	1.9	39.3	11.3	57.2	151.2	2.1
1987.....	4.7	*	.1	1.9	36.7	11.1	54.7	135.4	2.0
1986.....	3.9	*	.1	1.9	31.0	10.8	46.9	103.7	1.8
1985.....	3.5	*	.2	1.8	27.5	10.5	42.2	86.1	1.6
1984.....	2.7	*	.1	1.6	21.0	9.3	31.8	59.8	1.3
1983.....	1.9	*	.1	1.6	14.8	7.8	21.4	37.8	1.0
1982.....	1.1	*	.1	1.5	8.4	5.1	12.2	17.9	.6
1981.....	.8	*	.2	1.1	5.6	3.8	7.2	12.2	.5
1980.....	.6	*	.1	1.1	4.1	3.2	4.8	7.6	.4
1979.....	.4	*	.1	.8	2.6	2.1	3.0	4.3	.2
All races, male									
1998.....	5.3	*	*	1.1	48.7	10.1	66.6	245.1	2.4
1997.....	5.4	*	.1	1.2	49.1	10.7	70.0	248.4	2.5
1996.....	5.4	*	*	1.2	49.2	11.1	72.4	248.7	2.6
1995.....	5.5	*	*	1.4	49.9	11.7	76.1	252.6	2.7
1994.....	5.0	*	*	1.5	46.0	11.7	69.3	236.8	2.6
1993.....	4.6	*	*	1.4	42.7	10.8	68.2	210.4	2.4
1992.....	4.1	*	*	1.3	38.0	10.2	60.9	185.1	2.2
1991.....	4.1	*	*	1.5	38.4	10.8	62.1	184.6	2.2
1990.....	4.1	*	.2	1.5	38.6	11.6	63.3	182.6	2.3
1989.....	4.1	*	*	1.7	38.8	11.8	67.5	165.9	2.3
1988.....	4.0	*	*	1.9	37.3	12.2	65.5	152.5	2.3
1987.....	3.9	*	*	1.9	36.4	12.9	64.4	138.6	2.3
1986.....	3.3	*	*	1.9	31.4	12.6	55.1	108.5	2.0
1985.....	3.0	*	*	1.8	29.2	12.8	50.8	93.7	1.9
1984.....	2.4	*	*	1.6	23.4	11.2	40.2	69.5	1.6
1983.....	1.8	*	*	1.6	16.8	9.2	28.0	42.8	1.2
1982.....	1.1	*	*	1.6	9.6	5.9	15.7	18.8	.7
1981.....	.7	*	*	1.2	6.5	4.7	9.3	12.7	.5
1980.....	.6	*	*	1.1	5.1	4.3	5.9	9.4	.4
1979.....	.4	*	*	.8	3.2	2.6	3.8	7.1	.3

Work Table 21. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Alzheimers Disease, by Race and Sex: United States, 1979-98-Con.

[Age-specific rates on an annual basis per 100,000 population in specified group, age-adjusted rates per 100,000 U.S. standard million population, see Technical notes. Alzheimers disease deaths are those assigned to category number 331.0,

see Technical notes]

Race, sex, and year	All ages 1/	Under 45 years	45-54 years	55-64 years	65 years and over	65-74 years	75-84 years	85 years and over	Age-adjusted rate 2/
All races, female									
1998.....	11.3	*	0.1	1.2	76.7	10.6	72.3	322.1	2.8
1997.....	11.3	*	.1	1.2	76.1	10.8	75.4	319.7	2.8
1996.....	10.6	*	*	1.5	71.3	10.9	73.0	299.0	2.8
1995.....	10.1	*	.1	1.7	67.5	10.6	71.7	283.2	2.7
1994.....	9.2	*	.1	1.5	61.0	10.5	65.0	257.7	2.5
1993.....	8.3	*	.2	1.5	55.1	8.8	61.2	234.2	2.3
1992.....	7.2	*	*	1.3	47.7	9.2	52.4	204.5	2.0
1991.....	7.0	*	*	1.5	46.7	9.2	54.6	193.1	2.1
1990.....	6.9	*	*	1.5	46.1	9.2	55.8	189.8	2.1
1989.....	6.4	*	*	1.6	43.3	9.7	53.4	172.2	2.0
1988.....	6.0	*	*	1.8	40.6	10.5	52.2	150.7	2.0
1987.....	5.4	*	*	1.8	36.9	9.7	48.9	134.1	1.8
1986.....	4.5	*	*	1.8	30.7	9.5	42.0	101.8	1.6
1985.....	3.9	*	*	1.8	26.4	8.7	37.2	83.1	1.5
1984.....	2.8	*	*	1.7	19.3	7.8	26.9	55.8	1.1
1983.....	2.0	*	*	1.7	13.4	6.8	17.5	35.7	.9
1982.....	1.2	*	*	1.4	7.7	4.5	10.1	17.6	.6
1981.....	.8	*	*	1.0	5.0	3.2	6.1	12.0	.4
1980.....	.6	*	*	1.1	3.4	2.3	4.1	6.8	.3
1979.....	.4	*	*	.8	2.2	1.8	2.6	3.0	.2
White, both sexes									
1998.....	9.6	*	.1	1.2	68.8	10.8	72.6	313.5	2.8
1997.....	9.6	*	.2	1.3	68.7	11.2	76.3	313.6	2.9
1996.....	9.2	*	.1	1.4	65.8	11.4	76.0	298.4	2.8
1995.....	8.9	*	.1	1.6	63.4	11.6	75.9	286.2	2.8
1994.....	8.1	*	.1	1.6	57.9	11.6	68.9	263.9	2.6
1993.....	7.4	*	.1	1.5	52.7	10.1	66.3	237.7	2.4
1992.....	6.4	*	.1	1.4	46.0	10.0	57.8	207.8	2.2
1991.....	6.4	*	.1	1.5	45.8	10.4	59.9	200.3	2.2
1990.....	6.2	*	.2	1.5	45.3	10.7	61.0	196.4	2.3
1989.....	6.0	*	*	1.7	43.7	11.1	61.1	179.2	2.2
1988.....	5.7	*	.2	2.0	41.6	11.8	60.3	159.1	2.2
1987.....	5.3	*	.1	1.9	38.9	11.6	57.5	142.5	2.1
1986.....	4.4	*	.1	1.9	32.9	11.4	49.6	109.8	1.9
1985.....	3.9	*	.2	1.9	29.2	11.0	44.9	90.8	1.7
1984.....	3.0	*	.1	1.7	22.4	9.9	33.8	63.5	1.4
1983.....	2.1	*	.1	1.7	15.7	8.3	22.6	39.5	1.1
1982.....	1.3	*	.2	1.6	9.0	5.5	12.8	19.0	.7
1981.....	.9	*	.2	1.2	6.0	4.1	7.7	12.8	.5
1980.....	.6	*	.1	1.2	4.3	3.4	5.1	7.9	.4
1979.....	.4	*	.1	.8	2.8	2.3	3.2	4.4	.3

Work Table 21. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Alzheimers Disease, by Race and Sex: United States, 1979-98-Con.

[Age-specific rates on an annual basis per 100,000 population in specified group, age-adjusted rates per 100,000 U.S. standard million population, see Technical notes. Alzheimers disease deaths are those assigned to category number 331.0,

see Technical notes]

Race, sex, and year	All ages 1/	Under 45 years	45-54 years	55-64 years	65 years and over	65-74 years	75-84 years	85 years and over	Age-adjusted rate 2/
White, male									
1998.....	6.1	*	*	1.2	51.3	10.6	69.3	257.9	2.5
1997.....	6.0	*	0.1	1.3	51.3	11.1	72.2	259.0	2.6
1996.....	6.1	*	*	1.3	51.7	11.5	75.7	260.7	2.7
1995.....	6.1	*	*	1.5	52.2	12.1	78.5	264.8	2.8
1994.....	5.7	*	*	1.6	48.2	12.2	71.4	249.6	2.7
1993.....	5.2	*	*	1.4	44.6	11.2	70.6	219.4	2.5
1992.....	4.6	*	*	1.4	39.7	10.6	63.1	193.8	2.3
1991.....	4.6	*	*	1.5	40.2	11.3	64.5	194.8	2.3
1990.....	4.6	*	.2	1.5	40.0	11.9	64.9	192.5	2.4
1989.....	4.6	*	*	1.8	40.6	12.2	70.1	176.4	2.4
1988.....	4.5	*	*	2.0	39.4	12.7	69.1	162.2	2.4
1987.....	4.3	*	*	2.0	38.4	13.5	68.0	146.7	2.4
1986.....	3.7	*	*	2.0	33.4	13.2	58.5	117.3	2.1
1985.....	3.4	*	*	1.8	31.1	13.3	54.5	100.9	2.0
1984.....	2.8	*	*	1.7	25.1	12.0	43.0	74.7	1.7
1983.....	2.0	*	*	1.7	17.8	9.7	29.6	45.4	1.3
1982.....	1.2	*	*	1.7	10.2	6.3	16.7	20.2	.8
1981.....	.8	*	*	1.3	6.9	5.0	9.8	13.5	.6
1980.....	.7	*	*	1.2	5.4	4.6	6.2	9.5	.5
1979.....	.4	*	*	.9	3.4	2.8	4.1	7.1	.3
White, female									
1998.....	13.0	*	.1	1.2	81.2	11.1	74.8	336.2	2.9
1997.....	13.0	*	.2	1.3	81.0	11.3	78.9	335.2	3.0
1996.....	12.2	*	*	1.6	75.6	11.3	76.2	313.1	2.9
1995.....	11.5	*	*	1.8	71.2	11.2	74.3	294.5	2.8
1994.....	10.5	*	*	1.6	64.6	11.1	67.4	269.4	2.6
1993.....	9.5	*	*	1.5	58.3	9.3	63.6	244.7	2.4
1992.....	8.1	*	*	1.3	50.4	9.5	54.5	213.1	2.1
1991.....	8.0	*	*	1.5	49.6	9.7	57.1	202.5	2.2
1990.....	7.8	*	*	1.6	48.8	9.7	58.6	197.9	2.2
1989.....	7.3	*	*	1.6	45.9	10.3	55.7	180.4	2.1
1988.....	6.8	*	*	1.9	43.1	11.0	55.2	157.9	2.1
1987.....	6.2	*	*	1.9	39.2	10.2	51.3	140.9	1.9
1986.....	5.1	*	*	1.9	32.6	10.0	44.4	106.9	1.7
1985.....	4.4	*	*	1.9	28.0	9.1	39.3	86.8	1.5
1984.....	3.2	*	*	1.8	20.6	8.3	28.4	59.1	1.2
1983.....	2.3	*	*	1.8	14.3	7.3	18.6	37.1	.9
1982.....	1.3	*	*	1.6	8.1	4.8	10.5	18.5	.6
1981.....	.9	*	*	1.1	5.4	3.4	6.4	12.5	.4
1980.....	.6	*	*	1.2	3.6	2.5	4.4	7.2	.3
1979.....	.4	*	*	.8	2.3	1.9	2.7	3.3	.2

Work Table 21. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Alzheimers Disease, by Race and Sex: United States, 1979-98-Con.

[Age-specific rates on an annual basis per 100,000 population in specified group, age-adjusted rates per 100,000 U.S. standard million population, see Technical notes. Alzheimers disease deaths are those assigned to category number 331.0,

see Technical notes]

Race, sex, and year	All ages 1/	Under 45 years	45-54 years	55-64 years	65 years and over	65-74 years	75-84 years	85 years and over	Age-adjusted rate 2/
All other, female									
1998.....	3.8	*	*	*	41.1	7.2	49.3	183.7	1.8
1997.....	3.4	*	*	*	36.5	7.3	43.1	165.5	1.6
1996.....	3.3	*	*	*	35.8	7.8	43.7	157.6	1.6
1995.....	3.3	*	*	*	36.1	6.4	47.3	165.0	1.7
1994.....	2.9	*	*	*	30.9	6.5	42.5	132.5	1.5
1993.....	2.6	*	*	*	27.4	5.2	38.0	121.4	1.3
1992.....	2.3	*	*	*	24.7	6.3	32.6	109.2	1.2
1991.....	2.0	*	*	*	21.3	5.3	30.4	88.4	1.1
1990.....	1.9	*	*	*	21.3	4.7	28.3	100.0	1.1
1989.....	1.9	*	*	1.5	20.2	5.2	30.0	80.6	1.1
1988.....	1.7	*	*	1.5	17.6	6.5	22.7	69.8	1.0
1987.....	1.5	*	*	*	16.3	5.4	25.2	55.8	.9
1986.....	1.2	*	*	*	12.9	5.5	18.3	42.9	.8
1985.....	1.1	*	*	*	11.4	5.2	15.0	40.0	.7
1984.....	.7	*	*	*	7.3	3.4	11.8	17.9	.5
1983.....	.5	*	*	*	5.1	2.5	6.1	19.4	.4
1982.....	.3	*	*	*	3.3	*	5.9	*	.2
1981.....	.2	*	*	*	1.9	*	*	*	.1
1980.....	.1	*	*	*	*	*	*	*	.1
1979.....	*	*	*	*	*	*	*	*	*
Black, both sexes									
1998.....	3.5	*	*	*	41.6	7.8	55.9	184.9	1.9
1997.....	3.4	*	*	*	40.1	8.7	52.8	179.5	1.9
1996.....	3.2	*	*	1.2	38.2	9.5	48.7	171.1	1.9
1995.....	3.3	*	*	1.1	38.9	8.5	55.1	169.3	1.9
1994.....	2.8	*	*	1.5	33.1	7.5	50.5	134.2	1.8
1993.....	2.6	*	*	1.4	30.1	6.8	45.5	125.0	1.6
1992.....	2.3	*	*	*	27.4	7.8	39.3	116.0	1.5
1991.....	2.1	*	*	1.4	24.7	7.0	37.9	96.6	1.4
1990.....	2.2	*	*	1.1	25.6	7.1	39.3	102.9	1.4
1989.....	2.1	*	*	1.6	23.7	7.4	38.9	81.4	1.4
1988.....	1.7	*	*	1.4	19.4	7.6	28.5	68.2	1.2
1987.....	1.6	*	*	1.2	18.4	7.0	29.6	58.7	1.1
1986.....	1.2	*	*	1.4	13.6	6.6	21.2	36.8	.9
1985.....	1.1	*	*	1.5	12.0	6.7	15.8	37.4	.8
1984.....	.7	*	*	*	7.8	3.9	12.7	19.5	.5
1983.....	.6	*	*	*	6.1	3.4	8.8	17.4	.4
1982.....	.3	*	*	*	3.6	2.0	6.2	*	.3
1981.....	.2	*	*	*	2.3	1.5	*	*	.2
1980.....	.2	*	*	*	1.9	*	*	*	.2
1979.....	.1	*	*	*	1.1	*	*	*	.1

Work Table 21. Death Rates by 10-Year Age Groups and Age-Adjusted Death Rates for Alzheimers Disease, by Race and Sex: United States, 1979-98-Con.

[Age-specific rates on an annual basis per 100,000 population in specified group, age-adjusted rates per 100,000 U.S. standard million population, see Technical notes. Alzheimers disease deaths are those assigned to category number 331.0,

see Technical notes]

Race, sex, and year	All ages 1/	Under 45 years	45-54 years	55-64 years	65 years and over	65-74 years	75-84 years	85 years and over	Age-adjusted rate 2/
Black, male									
1998.....	2.2	*	*	*	30.9	7.4	50.2	142.5	1.7
1997.....	2.5	*	*	*	36.1	9.0	58.6	170.6	2.0
1996.....	2.2	*	*	*	31.5	9.5	46.9	153.6	1.8
1995.....	2.4	*	*	*	34.4	9.5	59.3	151.5	2.0
1994.....	2.1	*	*	*	29.7	8.0	54.7	123.1	1.8
1993.....	2.0	*	*	*	28.8	8.2	51.0	123.7	1.8
1992.....	1.8	*	*	*	25.9	8.4	44.7	110.5	1.6
1991.....	1.8	*	*	*	25.8	8.6	46.1	100.0	1.6
1990.....	1.9	*	*	*	28.2	9.5	53.8	95.1	1.8
1989.....	1.8	*	*	*	25.7	9.4	49.8	75.8	1.7
1988.....	1.4	*	*	*	19.7	8.0	35.1	64.6	1.2
1987.....	1.4	*	*	*	19.1	8.2	33.3	60.9	1.3
1986.....	.9	*	*	*	12.8	7.3	23.3	*	.9
1985.....	.9	*	*	*	11.5	7.7	16.3	*	.9
1984.....	.6	*	*	*	8.1	4.3	13.1	*	.6
1983.....	.6	*	*	*	7.4	4.0	13.8	*	.5
1982.....	.3	*	*	*	3.5	*	*	*	.3
1981.....	.2	*	*	*	2.5	*	*	*	.2
1980.....	.2	*	*	*	2.8	*	*	*	.3
1979.....	*	*	*	*	*	*	*	*	*
Black, female									
1998.....	4.7	*	*	*	48.6	8.1	59.2	202.5	2.1
1997.....	4.2	*	*	*	42.7	8.6	49.4	183.2	1.9
1996.....	4.2	*	*	*	42.5	9.5	49.7	178.4	1.9
1995.....	4.1	*	*	*	41.8	7.8	52.6	176.5	1.9
1994.....	3.5	*	*	*	35.2	7.2	48.2	138.7	1.7
1993.....	3.1	*	*	*	30.9	5.8	42.4	125.6	1.5
1992.....	2.8	*	*	*	28.3	7.4	36.3	118.2	1.4
1991.....	2.4	*	*	*	24.0	6.0	33.3	95.1	1.3
1990.....	2.4	*	*	*	24.0	5.5	31.1	106.2	1.2
1989.....	2.3	*	*	*	22.5	6.1	32.7	84.3	1.2
1988.....	2.0	*	*	1.8	19.2	7.4	24.7	69.8	1.1
1987.....	1.7	*	*	*	17.9	6.1	27.4	57.6	1.0
1986.....	1.4	*	*	*	14.1	6.0	20.0	44.2	.9
1985.....	1.3	*	*	*	12.4	6.0	15.5	42.1	.8
1984.....	.8	*	*	*	7.7	3.6	12.5	17.8	.5
1983.....	.6	*	*	*	5.2	2.9	5.7	18.5	.4
1982.....	.3	*	*	*	3.7	*	6.4	*	.2
1981.....	.2	*	*	*	2.1	*	*	*	.2
1980.....	.2	*	*	*	*	*	*	*	.1
1979.....	*	*	*	*	*	*	*	*	*

1/ Figures for age not stated included in "Total" but not distributed among age groups.

2/ For method of compilation, see Technical notes.