

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99)										
All races 3/, both sexes	2.0	4.7	0.4	0.2	0.1	0.2	0.2	0.3	0.4	0.7
Male	2.1	4.9	0.5	*	*	0.2	0.3	0.3	0.5	0.8
Female	1.9	4.6	0.4	0.2	*	*	*	0.3	0.4	0.6
White, both sexes	2.0	3.8	0.4	0.2	0.1	0.2	0.2	0.3	0.3	0.6
Male	2.1	3.9	0.4	*	*	*	*	0.3	0.4	0.7
Female	1.9	3.8	*	*	*	*	*	*	0.2	0.5
Black, both sexes	2.2	9.5	*	*	*	*	*	*	1.0	1.4
Male	2.4	10.8	*	*	*	*	*	*	*	1.7
Female	2.0	8.2	*	*	*	*	*	*	*	*
Malignant neoplasms (C00-C97)										
All races 3/, both sexes	194.4	1.6	2.7	2.4	2.5	3.6	4.9	7.3	12.6	24.6
Male	205.3	1.5	2.9	2.4	2.6	4.3	5.7	7.2	11.2	21.0
Female	183.9	1.8	2.5	2.4	2.3	2.9	4.1	7.4	14.0	28.1
White, both sexes	206.4	1.7	3.0	2.5	2.4	3.7	5.0	7.2	12.2	23.7
Male	216.4	1.5	3.1	2.4	2.4	4.4	5.8	7.2	11.2	20.5
Female	196.7	2.0	2.8	2.5	2.4	2.9	4.1	7.2	13.3	27.1
Black, both sexes	167.1	*	1.9	2.4	2.8	3.6	5.1	9.1	16.4	32.7
Male	184.5	*	2.4	2.5	3.4	4.3	5.9	8.5	12.4	26.8
Female	151.3	*	*	2.2	2.2	2.9	4.3	9.7	20.0	37.9

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	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Malignant melanoma of skin (C43)										
All races 3/, both sexes	2.6	*	*	*	*	*	0.2	0.4	0.6	1.0
Male	3.4	*	*	*	*	*	*	0.4	0.6	1.2
Female	1.9	*	*	*	*	*	*	0.3	0.5	0.7
White, both sexes	3.2	*	*	*	*	*	0.2	0.5	0.7	1.2
Male	4.1	*	*	*	*	*	*	0.5	0.7	1.4
Female	2.3	*	*	*	*	*	*	0.4	0.6	0.9
Black, both sexes	0.3	*	*	*	*	*	*	*	*	*
Male	0.2	*	*	*	*	*	*	*	*	*
Female	0.3	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast (C50)										
All races 3/, both sexes	14.7	*	*	*	*	*	*	0.5	1.8	4.3
Male	0.3	*	*	*	*	*	*	*	*	*
Female	28.6	*	*	*	*	*	*	0.9	3.6	8.6
White, both sexes	15.2	*	*	*	*	*	*	0.4	1.5	3.9
Male	0.3	*	*	*	*	*	*	*	*	*
Female	29.8	*	*	*	*	*	*	0.8	3.0	7.8
Black, both sexes	15.0	*	*	*	*	*	*	1.1	4.0	7.5
Male	0.4	*	*	*	*	*	*	*	*	*
Female	28.3	*	*	*	*	*	*	2.2	7.6	14.2

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	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)										
All races 3/, both sexes	4.4	*	0.7	0.8	0.6	0.5	0.6	0.7	1.4	1.8
Male	5.0	*	0.7	0.8	0.6	0.6	0.7	0.9	1.7	2.2
Female	3.9	*	0.6	0.9	0.6	0.4	0.6	0.5	1.1	1.4
White, both sexes	5.0	*	0.7	0.9	0.6	0.6	0.6	0.8	1.5	2.1
Male	5.7	*	0.8	0.8	0.6	0.7	0.7	1.1	1.9	2.6
Female	4.4	*	0.7	1.0	0.7	0.4	0.6	0.5	1.2	1.6
Black, both sexes	2.0	*	*	*	0.7	*	*	*	0.7	*
Male	2.2	*	*	*	*	*	*	*	*	*
Female	1.8	*	*	*	*	*	*	*	*	*
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)										
All races 3/, both sexes	19.8	0.7	1.0	0.8	1.0	1.5	2.0	2.3	2.7	3.5
Male	21.5	*	1.0	0.9	1.1	1.8	2.3	2.6	3.1	4.2
Female	18.1	*	1.0	0.7	0.8	1.2	1.7	2.0	2.2	2.7
White, both sexes	21.5	0.7	1.1	0.8	1.0	1.6	2.0	2.1	2.6	3.4
Male	23.3	*	1.1	0.9	1.0	1.9	2.3	2.4	3.2	4.0
Female	19.7	*	1.1	0.7	0.9	1.2	1.6	1.9	2.0	2.8
Black, both sexes	14.1	*	*	0.9	1.0	1.5	2.1	3.2	3.5	4.5
Male	15.1	*	*	*	1.7	1.8	2.2	3.8	4.0	6.5
Female	13.1	*	*	*	*	*	2.1	2.7	3.1	2.8

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Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)										
All races 3/, both sexes	0.0	*	*	*	*	*	*	*	*	*
Male	0.0	*	*	*	*	*	*	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*
White, both sexes	0.0	*	*	*	*	*	*	*	*	*
Male	0.0	*	*	*	*	*	*	*	*	*
Female	0.0	*	*	*	*	*	*	*	*	*
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*

All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)

All races 3/, both sexes	22.0	*	0.8	0.6	0.8	1.2	1.4	1.7	2.0	3.2
Male	22.6	*	0.9	0.6	0.8	1.5	1.9	2.0	2.4	3.5
Female	21.4	*	0.6	0.5	0.7	0.9	0.8	1.4	1.6	3.0
White, both sexes	23.5	*	0.8	0.6	0.8	1.2	1.5	1.7	1.9	3.1
Male	24.0	*	1.0	0.6	0.8	1.5	2.0	2.0	2.3	3.4
Female	22.9	*	0.7	0.5	0.7	1.0	0.8	1.4	1.5	2.8
Black, both sexes	18.3	*	*	*	0.8	1.2	1.3	2.0	2.6	4.3
Male	19.4	*	*	*	*	1.5	1.9	2.5	3.0	4.4
Female	17.3	*	*	*	*	*	*	1.5	2.3	4.2

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In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)										
All races 3/, both sexes	4.8	1.3	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.7
Male	4.8	1.3	0.4	0.3	0.2	0.2	0.3	0.3	0.4	0.7
Female	4.8	1.3	0.4	0.3	0.3	0.3	0.2	0.3	0.5	0.7
White, both sexes	5.3	1.2	0.4	0.2	0.2	0.2	0.3	0.4	0.4	0.7
Male	5.3	1.2	0.4	*	*	*	0.3	0.4	0.4	0.7
Female	5.2	*	0.4	*	0.3	0.3	*	0.3	0.5	0.7
Black, both sexes	3.1	*	*	*	*	*	*	*	*	0.9
Male	3.0	*	*	*	*	*	*	*	*	*
Female	3.2	*	*	*	*	*	*	*	*	*
Anemias (D50-D64)										
All races 3/, both sexes	1.6	*	0.1	0.1	0.1	0.2	0.3	0.3	0.5	0.4
Male	1.3	*	*	*	*	0.2	0.3	0.4	0.5	0.4
Female	2.0	*	*	*	*	0.2	0.3	0.3	0.4	0.4
White, both sexes	1.5	*	*	*	*	*	*	*	0.1	*
Male	1.1	*	*	*	*	*	*	*	*	*
Female	1.9	*	*	*	*	*	*	*	*	*
Black, both sexes	2.7	*	*	*	*	0.9	1.5	1.9	2.5	2.1
Male	2.5	*	*	*	*	*	1.6	2.5	3.3	2.2
Female	2.8	*	*	*	*	*	1.5	*	1.8	2.1

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Alzheimer's disease (G30)										
All races 3/, both sexes	18.9	*	*	*	*	*	*	*	*	*
Male	11.3	*	*	*	*	*	*	*	*	*
Female	26.3	*	*	*	*	*	*	*	*	*
White, both sexes	21.7	*	*	*	*	*	*	*	*	*
Male	12.8	*	*	*	*	*	*	*	*	*
Female	30.3	*	*	*	*	*	*	*	*	*
Black, both sexes	8.4	*	*	*	*	*	*	*	*	*
Male	5.1	*	*	*	*	*	*	*	*	*
Female	11.3	*	*	*	*	*	*	*	*	*
Major cardiovascular diseases (I00-I78)										
All races 3/, both sexes	323.9	14.9	1.9	0.7	1.1	2.2	4.3	7.1	13.0	25.0
Male	306.2	15.3	1.9	0.6	1.1	2.7	5.3	8.8	16.5	33.1
Female	340.9	14.5	1.8	0.8	1.1	1.7	3.2	5.5	9.5	17.0
White, both sexes	344.8	12.2	1.5	0.6	1.0	1.9	3.4	5.9	10.9	21.4
Male	323.5	13.2	1.6	0.6	1.0	2.3	4.3	7.3	14.0	28.8
Female	365.5	11.1	1.5	0.7	0.9	1.5	2.5	4.3	7.6	13.9
Black, both sexes	280.4	28.6	3.5	1.0	1.6	4.0	9.4	16.4	28.5	51.5
Male	272.4	28.1	3.6	*	1.5	5.1	11.3	20.3	35.2	65.6
Female	287.8	29.0	3.4	1.3	1.6	2.8	7.5	12.9	22.4	38.9

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Ischemic heart diseases (I20-I25)										
All races 3/, both sexes	176.3	0.6	*	*	*	0.2	0.7	1.5	4.0	9.9
Male	181.7	*	*	*	*	0.2	0.9	2.2	5.9	15.0
Female	171.2	*	*	*	*	*	0.4	0.7	2.1	4.9
White, both sexes	190.5	*	*	*	*	0.1	0.5	1.3	3.8	9.5
Male	195.8	*	*	*	*	*	0.8	2.0	5.5	14.5
Female	185.3	*	*	*	*	*	0.3	0.6	1.9	4.5
Black, both sexes	136.9	*	*	*	*	*	1.5	2.8	6.4	14.9
Male	138.9	*	*	*	*	*	1.9	3.9	9.3	21.6
Female	135.2	*	*	*	*	*	*	1.7	3.8	9.0
Acute myocardial infarction (I21-I22)										
All races 3/, both sexes	64.9	*	*	*	*	*	0.2	0.6	1.8	4.2
Male	68.6	*	*	*	*	*	0.3	0.7	2.5	6.2
Female	61.3	*	*	*	*	*	*	0.4	1.0	2.1
White, both sexes	70.1	*	*	*	*	*	0.2	0.5	1.7	4.1
Male	74.4	*	*	*	*	*	0.3	0.6	2.5	6.1
Female	66.0	*	*	*	*	*	*	0.3	0.9	2.0
Black, both sexes	50.0	*	*	*	*	*	*	1.1	2.5	5.8
Male	49.2	*	*	*	*	*	*	*	3.4	8.0
Female	50.6	*	*	*	*	*	*	*	1.7	3.8

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Other acute ischemic heart diseases (I24)										
All races 3/, both sexes	1.2	*	*	*	*	*	*	*	*	0.1
Male	1.2	*	*	*	*	*	*	*	*	*
Female	1.1	*	*	*	*	*	*	*	*	*
White, both sexes	1.2	*	*	*	*	*	*	*	*	0.1
Male	1.2	*	*	*	*	*	*	*	*	*
Female	1.2	*	*	*	*	*	*	*	*	*
Black, both sexes	1.2	*	*	*	*	*	*	*	*	*
Male	1.4	*	*	*	*	*	*	*	*	*
Female	1.1	*	*	*	*	*	*	*	*	*
Other forms of chronic ischemic heart disease (I20,I25)										
All races 3/, both sexes	110.3	*	*	*	*	*	0.4	0.9	2.2	5.6
Male	111.9	*	*	*	*	*	0.5	1.5	3.3	8.6
Female	108.8	*	*	*	*	*	0.2	0.3	1.1	2.7
White, both sexes	119.1	*	*	*	*	*	0.3	0.8	2.0	5.3
Male	120.1	*	*	*	*	*	0.4	1.4	3.0	8.2
Female	118.1	*	*	*	*	*	*	*	0.9	2.4
Black, both sexes	85.8	*	*	*	*	*	0.8	1.7	3.8	8.9
Male	88.2	*	*	*	*	*	*	2.4	5.9	13.3
Female	83.5	*	*	*	*	*	*	*	1.9	4.9

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All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)										
All races 3/, both sexes	37.9	9.7	1.1	0.4	0.7	1.3	2.3	3.3	4.6	7.0
Male	35.6	9.1	1.2	0.3	0.7	1.7	2.8	3.8	5.4	8.8
Female	40.2	10.4	1.0	0.4	0.6	1.0	1.7	2.7	3.7	5.3
White, both sexes	39.6	8.2	0.9	0.3	0.6	1.1	1.8	2.6	3.7	5.7
Male	36.5	8.2	0.9	0.3	0.6	1.3	2.3	3.1	4.4	7.2
Female	42.6	8.2	0.8	0.3	0.5	0.9	1.3	2.1	3.0	4.2
Black, both sexes	38.0	17.2	2.3	0.6	1.1	2.6	4.9	7.9	11.2	16.3
Male	38.9	15.0	2.6	*	1.1	3.4	6.3	9.3	13.5	20.3
Female	37.2	19.5	2.0	*	*	1.7	3.5	6.6	9.2	12.8
Essential (primary) hypertension and hypertensive renal disease (I10,I12)										
All races 3/, both sexes	6.8	*	*	*	*	*	*	0.2	0.3	0.5
Male	5.2	*	*	*	*	*	*	0.2	0.4	0.5
Female	8.3	*	*	*	*	*	*	*	0.3	0.4
White, both sexes	6.3	*	*	*	*	*	*	*	0.2	0.2
Male	4.7	*	*	*	*	*	*	*	0.2	0.3
Female	8.0	*	*	*	*	*	*	*	*	*
Black, both sexes	10.9	*	*	*	*	*	*	*	1.3	1.8
Male	9.7	*	*	*	*	*	*	*	*	2.2
Female	11.9	*	*	*	*	*	*	*	1.4	1.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Emphysema (J43)										
All races 3/, both sexes	5.7	*	*	*	*	*	*	*	*	0.1
Male	6.0	*	*	*	*	*	*	*	*	*
Female	5.4	*	*	*	*	*	*	*	*	*
White, both sexes	6.6	*	*	*	*	*	*	*	*	0.1
Male	6.8	*	*	*	*	*	*	*	*	*
Female	6.3	*	*	*	*	*	*	*	*	*
Black, both sexes	2.2	*	*	*	*	*	*	*	*	*
Male	2.7	*	*	*	*	*	*	*	*	*
Female	1.7	*	*	*	*	*	*	*	*	*
Asthma (J45-J46)										
All races 3/, both sexes	1.5	*	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9
Male	1.1	*	0.3	0.2	0.3	0.3	0.4	0.5	0.6	0.8
Female	1.9	*	*	*	0.2	0.3	0.4	0.4	0.8	1.0
White, both sexes	1.3	*	*	*	0.2	0.2	0.2	0.3	0.4	0.5
Male	0.8	*	*	*	*	*	0.2	0.3	0.3	0.5
Female	1.7	*	*	*	*	*	*	*	0.6	0.6
Black, both sexes	3.0	*	0.8	0.7	0.8	0.9	1.4	1.7	2.6	3.4
Male	2.6	*	*	*	*	*	1.5	1.9	3.0	3.0
Female	3.3	*	*	*	*	*	*	1.4	2.3	3.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Cholelithiasis and other disorders of gallbladder (K80-K82)										
All races 3/, both sexes	1.0	*	*	*	*	*	*	*	*	0.1
Male	1.0	*	*	*	*	*	*	*	*	*
Female	1.1	*	*	*	*	*	*	*	*	*
White, both sexes	1.1	*	*	*	*	*	*	*	*	*
Male	1.0	*	*	*	*	*	*	*	*	*
Female	1.2	*	*	*	*	*	*	*	*	*
Black, both sexes	0.8	*	*	*	*	*	*	*	*	*
Male	0.7	*	*	*	*	*	*	*	*	*
Female	0.9	*	*	*	*	*	*	*	*	*
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)										
All races 3/, both sexes	13.9	3.3	*	*	*	0.1	0.4	0.4	0.7	1.3
Male	13.5	3.7	*	*	*	*	0.3	0.5	0.6	1.4
Female	14.2	2.9	*	*	*	*	0.4	0.4	0.7	1.3
White, both sexes	13.5	2.4	*	*	*	*	0.3	0.3	0.5	0.9
Male	13.3	2.8	*	*	*	*	*	0.3	0.4	1.1
Female	13.7	2.1	*	*	*	*	0.4	0.3	0.6	0.7
Black, both sexes	19.6	8.1	*	*	*	*	0.7	1.3	2.2	4.0
Male	18.0	8.7	*	*	*	*	*	1.7	2.6	3.4
Female	21.0	7.6	*	*	*	*	*	*	1.8	4.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON
THE TENTH REVISION, INTER-
NATIONAL CLASSIFICATION
OF DISEASES, 1992),
RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Inflammatory diseases of female pelvic organs (N70-N76)										
All races 3/, both sexes	0.0	*	*	*	*	*	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*
White, both sexes	0.0	*	*	*	*	*	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*
Black, both sexes	0.1	*	*	*	*	*	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*

Pregnancy, childbirth and the puerperium (000-099)

All races 3/, both sexes	0.1	...	...	...	*	0.2	0.4	0.5	0.5	0.3
Female	0.3	...	...	...	*	0.4	0.8	1.0	0.9	0.7
White, both sexes	0.1	...	...	...	*	0.1	0.3	0.3	0.4	0.2
Female	0.2	...	...	...	*	0.3	0.6	0.7	0.8	0.4
Black, both sexes	0.4	...	...	...	*	*	1.1	1.4	1.1	1.0
Female	0.8	...	...	...	*	*	2.1	2.6	2.1	1.9

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON
THE TENTH REVISION, INTER-
NATIONAL CLASSIFICATION
OF DISEASES, 1992),
RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Pregnancy with abortive outcome (000-007)										
All races 3/, both sexes	0.0	...	...	...	*	*	*	*	*	*
Female	0.0	...	...	...	*	*	*	*	*	*
White, both sexes	0.0	...	...	...	*	*	*	*	*	*
Female	0.0	...	...	...	*	*	*	*	*	*
Black, both sexes	*	...	...	...	*	*	*	*	*	*
Female	*	...	...	...	*	*	*	*	*	*

Other complications of pregnancy, childbirth and the puerperium (010-099)

All races 3/, both sexes	0.1	...	...	...	*	0.2	0.3	0.5	0.4	0.3
Female	0.3	...	...	...	*	0.3	0.7	0.9	0.9	0.6
White, both sexes	0.1	...	...	...	*	*	0.2	0.3	0.4	0.2
Female	0.2	...	...	...	*	*	0.5	0.6	0.7	0.3
Black, both sexes	0.4	...	...	...	*	*	1.0	1.3	1.0	0.9
Female	0.7	...	...	...	*	*	1.9	2.5	1.8	1.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
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Certain conditions originating in the perinatal period (P00-P96)

All races 3/, both sexes	4.9	340.5	0.5	0.1	*	*	*	*	*	*
Male	5.6	376.6	0.6	*	*	*	*	*	*	*
Female	4.2	302.6	0.4	*	*	*	*	*	*	*
White, both sexes	3.7	268.5	0.4	*	*	*	*	*	*	*
Male	4.2	297.1	0.5	*	*	*	*	*	*	*
Female	3.1	238.6	*	*	*	*	*	*	*	*
Black, both sexes	13.0	738.1	0.9	*	*	*	*	*	*	*
Male	15.5	815.9	*	*	*	*	*	*	*	*
Female	10.8	656.2	*	*	*	*	*	*	*	*

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

All races 3/, both sexes	3.7	136.7	3.6	0.9	0.9	1.3	1.3	1.2	1.1	1.2
Male	3.9	143.1	3.6	1.0	1.0	1.5	1.4	1.3	1.2	1.2
Female	3.4	129.9	3.7	0.8	0.8	1.0	1.1	1.1	1.0	1.1
White, both sexes	3.6	135.0	3.2	0.9	0.9	1.2	1.2	1.2	1.2	1.1
Male	3.8	143.0	3.2	1.0	1.1	1.4	1.3	1.4	1.3	1.2
Female	3.4	126.7	3.3	0.8	0.7	0.9	1.1	1.0	1.1	1.0
Black, both sexes	4.6	158.4	5.3	1.0	1.2	1.9	1.8	1.4	1.2	1.5
Male	5.0	160.8	5.5	*	*	2.6	2.2	*	*	*
Female	4.3	155.9	5.1	*	1.4	1.3	1.5	1.7	*	1.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
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Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

All races 3/, both sexes	11.4	86.5	1.8	0.4	0.5	1.8	3.0	3.5	4.2	6.2
Male	11.3	98.9	2.1	0.4	0.5	2.4	4.0	4.8	5.6	8.0
Female	11.4	73.6	1.5	0.4	0.5	1.1	1.9	2.2	2.8	4.4
White, both sexes	11.6	70.9	1.5	0.3	0.4	1.8	3.0	3.5	4.1	6.0
Male	11.2	82.0	1.7	0.3	0.5	2.4	4.0	4.9	5.5	7.7
Female	11.9	59.3	1.4	0.4	0.4	1.2	1.9	1.9	2.7	4.3
Black, both sexes	12.6	169.5	2.8	0.6	0.6	1.8	3.8	4.6	5.3	8.2
Male	13.9	187.4	3.5	*	*	2.4	5.2	5.5	6.5	10.5
Female	11.4	150.6	2.0	*	*	*	2.4	3.9	4.2	6.2

All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)

All races 3/, both sexes	65.5	28.0	4.2	1.9	2.3	3.8	5.2	6.5	8.9	14.1
Male	53.8	31.4	4.6	1.8	2.5	4.4	6.0	7.3	9.9	16.8
Female	76.7	24.5	3.8	2.1	2.0	3.1	4.4	5.6	8.0	11.5
White, both sexes	69.4	23.7	3.9	2.0	2.2	3.6	4.9	5.8	7.9	12.6
Male	55.8	25.9	4.4	1.9	2.4	4.4	5.8	6.6	8.9	15.5
Female	82.7	21.4	3.4	2.0	2.0	2.8	3.9	4.8	6.8	9.7
Black, both sexes	59.1	51.3	5.4	2.0	2.9	5.3	7.7	11.5	16.6	26.6
Male	54.6	58.4	5.1	1.5	3.3	5.6	7.7	12.3	17.5	29.7
Female	63.1	43.8	5.6	2.5	2.5	5.1	7.6	10.8	15.7	24.0

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

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CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Accidents (unintentional injuries) (V01-X59,Y85-Y86)										
All races 3/, both sexes	35.7	24.2	11.2	6.4	7.4	32.8	39.5	31.4	28.5	34.1
Male	47.2	26.2	13.3	7.6	9.5	45.3	60.7	48.0	43.1	49.5
Female	24.5	22.1	8.9	5.0	5.3	19.5	17.2	14.3	13.8	18.7
White, both sexes	37.0	20.6	11.0	5.8	7.1	34.9	41.7	32.7	29.3	34.8
Male	48.4	22.1	13.3	6.7	9.0	47.8	64.2	49.6	44.0	50.3
Female	25.9	18.9	8.5	4.8	5.1	21.1	17.8	14.8	14.0	19.0
Black, both sexes	33.5	43.1	13.6	9.4	9.4	24.7	33.0	30.5	30.0	35.8
Male	48.2	48.5	15.4	12.6	12.9	36.1	51.0	48.3	46.6	53.3
Female	20.1	37.5	11.9	6.2	5.8	12.9	15.6	14.2	15.1	20.2
Transport accidents (V01-V99,Y85)										
All races 3/, both sexes	16.6	3.7	4.4	3.8	5.0	26.6	29.2	20.9	16.9	17.4
Male	23.5	3.3	5.0	4.3	6.2	35.4	43.9	31.4	25.4	24.7
Female	10.0	4.2	3.8	3.3	3.8	17.3	13.8	10.1	8.3	10.2
White, both sexes	17.0	3.7	4.3	3.6	5.0	28.6	30.4	21.6	17.1	17.6
Male	23.9	3.2	4.9	4.0	6.2	37.8	45.8	32.3	25.4	24.7
Female	10.3	4.1	3.6	3.1	3.8	18.9	14.0	10.4	8.4	10.4
Black, both sexes	15.9	*	5.2	5.3	5.3	18.8	25.8	21.0	18.9	18.1
Male	23.8	*	5.7	6.6	7.3	26.5	39.1	33.2	30.0	27.2
Female	8.7	*	4.7	4.0	3.4	10.8	13.0	9.9	8.9	10.0

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)										
All races 3/, both sexes	0.7	*	0.2	0.1	0.1	0.4	0.6	0.8	0.9	0.9
Male	1.2	*	*	*	0.2	0.7	1.0	1.2	1.5	1.4
Female	0.3	*	*	*	*	*	0.3	0.4	0.3	0.4
White, both sexes	0.8	*	0.2	0.1	0.2	0.5	0.7	0.9	1.0	1.0
Male	1.3	*	*	*	*	0.8	1.1	1.4	1.6	1.5
Female	0.3	*	*	*	*	*	0.4	0.5	0.3	0.4
Black, both sexes	0.5	*	*	*	*	*	*	*	*	*
Male	0.8	*	*	*	*	*	*	*	*	*
Female	0.1	*	*	*	*	*	*	*	*	*
Nontransport accidents (W00-X59,Y86)										
All races 3/, both sexes	19.0	20.5	6.8	2.5	2.4	6.2	10.3	10.5	11.6	16.7
Male	23.8	22.9	8.3	3.3	3.3	9.9	16.8	16.6	17.7	24.8
Female	14.5	17.9	5.1	1.8	1.5	2.3	3.4	4.2	5.5	8.5
White, both sexes	20.0	16.9	6.7	2.2	2.1	6.3	11.3	11.0	12.2	17.2
Male	24.5	18.9	8.4	2.7	2.8	10.0	18.4	17.3	18.6	25.5
Female	15.6	14.8	4.8	1.7	1.3	2.3	3.8	4.4	5.6	8.6
Black, both sexes	17.6	40.2	8.4	4.1	4.1	5.9	7.2	9.4	11.1	17.7
Male	24.4	46.4	9.7	6.0	5.7	9.6	11.8	15.1	16.5	26.1
Female	11.5	33.7	7.1	2.2	2.5	2.1	2.7	4.3	6.2	10.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Accidental drowning and submersion (W65-W74)										
All races 3/, both sexes	1.2	1.7	3.0	0.8	0.8	1.6	1.4	1.1	0.8	1.0
Male	1.8	1.5	3.7	1.2	1.1	2.8	2.5	1.9	1.4	1.6
Female	0.5	1.9	2.2	0.5	0.5	0.3	0.3	0.3	0.2	0.4
White, both sexes	1.1	1.7	3.3	0.6	0.5	1.3	1.4	1.0	0.7	1.0
Male	1.7	1.6	4.2	0.8	0.6	2.3	2.4	1.7	1.2	1.5
Female	0.5	1.8	2.4	0.5	0.3	*	0.3	0.3	*	0.4
Black, both sexes	1.6	*	1.9	1.7	2.3	2.9	1.5	1.2	1.1	1.2
Male	2.7	*	2.2	2.7	3.2	5.2	3.1	2.6	2.2	2.2
Female	0.5	*	1.6	*	1.3	*	*	*	*	*
Accidental exposure to smoke, fire and flames (X00-X09)										
All races 3/, both sexes	1.2	1.2	1.5	0.8	0.4	0.4	0.7	0.6	0.6	0.9
Male	1.4	1.5	1.8	1.0	0.4	0.4	0.9	0.8	0.8	1.2
Female	0.9	1.0	1.1	0.6	0.4	0.3	0.4	0.4	0.4	0.5
White, both sexes	1.0	1.1	1.2	0.7	0.4	0.3	0.7	0.5	0.6	0.8
Male	1.3	*	1.6	0.8	0.4	0.4	0.9	0.7	0.8	1.0
Female	0.8	*	0.8	0.5	0.3	0.3	0.4	*	0.4	0.5
Black, both sexes	2.3	*	3.3	1.8	0.8	*	1.0	1.4	1.0	1.5
Male	2.9	*	3.6	2.3	*	*	*	*	*	2.5
Female	1.7	*	2.9	1.2	*	*	*	1.5	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Accidental poisoning and exposure to noxious substances (X40-X49)										
All races 3/, both sexes	4.9	*	0.2	*	0.2	2.0	4.9	5.7	6.9	10.4
Male	7.1	*	0.3	*	*	3.0	7.6	8.7	9.9	14.6
Female	2.9	*	*	*	*	1.0	1.9	2.6	3.9	6.1
White, both sexes	5.0	*	0.2	*	0.2	2.3	5.6	6.4	7.4	10.8
Male	7.2	*	*	*	*	3.5	8.7	9.5	10.7	15.2
Female	2.9	*	*	*	*	1.0	2.3	3.0	3.9	6.2
Black, both sexes	5.8	*	*	*	*	0.9	2.3	4.0	6.3	11.1
Male	8.4	*	*	*	*	*	3.8	6.7	8.2	15.4
Female	3.5	*	*	*	*	*	*	1.6	4.6	7.3
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)										
All races 3/, both sexes	6.2	16.6	1.8	0.6	0.7	1.2	2.0	1.8	2.2	2.9
Male	7.2	18.9	2.1	0.7	1.0	1.9	3.4	3.1	3.7	4.8
Female	5.3	14.2	1.5	0.4	0.3	0.6	0.6	0.6	0.6	1.1
White, both sexes	6.6	13.4	1.7	0.6	0.7	1.4	2.2	1.9	2.2	3.0
Male	7.5	15.2	2.0	0.7	1.0	2.1	3.7	3.2	3.7	5.0
Female	5.8	11.5	1.4	0.5	0.3	0.6	0.6	0.6	0.6	1.0
Black, both sexes	5.4	34.2	2.5	*	0.7	0.8	1.3	1.8	1.9	2.6
Male	6.8	40.4	2.8	*	*	*	2.0	2.8	3.6	3.7
Female	4.1	27.7	2.2	*	*	*	*	*	*	1.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0) /4										
All races 3/, both sexes	10.8	...	...	*	1.3	7.9	12.0	12.6	13.0	14.3
Male	17.6	...	...	*	1.9	12.9	20.5	21.0	21.0	22.7
Female	4.1	...	...	*	0.6	2.7	3.1	4.0	4.8	5.9
White, both sexes	11.9	...	...	*	1.3	8.6	12.6	13.5	14.2	15.8
Male	19.5	...	...	*	2.0	14.0	21.3	22.2	22.6	24.7
Female	4.6	...	...	*	0.6	2.9	3.3	4.3	5.4	6.7
Black, both sexes	5.3	...	...	*	1.1	4.3	10.1	9.6	8.6	7.8
Male	9.2	...	...	*	1.7	7.3	19.4	17.7	15.4	13.8
Female	1.7	...	...	*	*	1.3	*	2.2	2.5	2.5

Intentional self-harm (suicide) by discharge of firearms (X72-X74)

All races 3/, both sexes	5.9	...	...	*	0.4	4.1	6.6	6.7	6.3	6.4
Male	10.6	...	...	*	0.6	7.1	11.8	11.7	10.8	10.8
Female	1.5	...	...	*	0.2	1.0	1.0	1.5	1.7	2.1
White, both sexes	6.7	...	...	*	0.4	4.5	6.7	7.2	7.0	7.2
Male	11.8	...	...	*	0.7	7.6	11.9	12.3	11.7	11.9
Female	1.7	...	...	*	*	1.1	1.1	1.7	2.0	2.4
Black, both sexes	2.9	...	...	*	*	2.8	7.1	5.8	4.1	3.7
Male	5.5	...	...	*	*	5.0	13.9	10.9	8.0	7.1
Female	0.6	...	...	*	*	*	*	*	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0) /4										
All races 3/, both sexes	4.8	...	...	*	0.9	3.8	5.4	5.9	6.7	7.9
Male	7.1	...	...	*	1.3	5.8	8.7	9.3	10.2	11.9
Female	2.6	...	...	*	0.4	1.7	2.0	2.5	3.1	3.9
White, both sexes	5.3	...	...	*	0.9	4.2	5.9	6.3	7.2	8.6
Male	7.7	...	...	*	1.3	6.4	9.4	9.8	10.8	12.8
Female	2.9	...	...	*	0.4	1.8	2.2	2.6	3.4	4.3
Black, both sexes	2.3	...	...	*	0.8	1.5	3.0	3.8	4.5	4.1
Male	3.7	...	...	*	1.1	2.3	5.5	6.8	7.4	6.7
Female	1.1	...	...	*	*	*	*	*	1.8	1.8

Assault (homicide) (*U01-*U02,X85-Y09,Y87.1) /4

All races 3/, both sexes	7.1	8.2	2.7	0.7	0.9	9.4	17.3	14.9	11.5	10.4
Male	11.1	9.5	3.0	0.7	1.1	15.7	28.9	24.1	17.7	15.3
Female	3.3	6.9	2.4	0.6	0.7	2.7	5.1	5.5	5.2	5.5
White, both sexes	4.9	6.2	1.9	0.7	0.7	5.1	9.4	8.9	7.8	7.8
Male	7.2	7.3	2.2	0.6	0.8	7.9	14.5	13.5	11.3	11.6
Female	2.6	5.1	1.6	0.7	0.6	2.0	3.9	4.1	4.2	3.9
Black, both sexes	22.1	18.9	6.8	0.9	1.9	32.7	62.8	52.6	35.3	28.2
Male	38.3	21.0	8.0	1.2	2.7	58.2	116.3	96.0	62.3	42.8
Female	7.4	16.7	5.6	*	*	6.4	11.4	13.1	11.1	15.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	ALL AGES 1/	UNDER 1 YEAR 2/	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)										
All races 3/, both sexes	4.0	*	0.4	0.3	0.6	7.5	13.6	10.3	6.6	5.1
Male	6.8	*	0.3	0.3	0.8	13.2	24.0	17.8	11.1	8.0
Female	1.3	*	0.4	0.2	0.3	1.5	2.7	2.5	2.1	2.2
White, both sexes	2.2	*	0.3	0.3	0.4	3.7	6.3	5.0	3.5	3.2
Male	3.5	*	*	0.3	0.6	6.2	10.5	8.2	5.4	4.9
Female	1.0	*	*	*	0.3	1.1	1.9	1.6	1.6	1.6
Black, both sexes	15.8	*	*	*	1.3	28.7	55.7	43.6	26.9	18.4
Male	29.8	*	*	*	2.1	52.8	106.5	83.2	51.3	31.5
Female	3.1	*	*	*	*	3.9	7.0	7.6	5.0	6.8

Assault (homicide) by other and unspecified means and their sequelae (*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1)/4

All races 3/, both sexes	3.1	8.0	2.3	0.4	0.3	1.8	3.7	4.6	4.9	5.2
Male	4.3	9.2	2.7	0.4	0.3	2.4	4.9	6.3	6.7	7.3
Female	2.0	6.7	2.0	0.4	0.4	1.2	2.4	3.0	3.2	3.2
White, both sexes	2.6	6.0	1.6	0.4	0.3	1.4	3.0	3.9	4.3	4.6
Male	3.7	7.0	1.9	0.3	*	1.8	3.9	5.3	5.9	6.8
Female	1.6	4.9	1.4	0.4	0.3	0.9	2.0	2.5	2.6	2.3
Black, both sexes	6.3	18.6	6.1	*	0.6	4.0	7.1	9.0	8.4	9.8
Male	8.5	20.7	7.3	*	*	5.4	9.8	12.8	11.0	11.3
Female	4.3	16.4	4.8	*	*	2.5	4.5	5.5	6.1	8.4

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Measles (B05)										
All races 3/, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
White, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (B15-B19)										
All races 3/, both sexes	2.6	5.3	5.2	4.1	3.8	4.3	4.9	5.1	4.6	3.8
Male	3.7	8.1	8.2	5.9	4.5	4.7	4.9	5.1	5.5	4.4
Female	1.5	2.5	2.4	2.5	3.3	3.9	4.9	5.0	4.1	3.5
White, both sexes	2.6	5.2	4.7	3.7	3.5	3.8	4.4	4.9	4.4	3.6
Male	3.7	8.1	7.6	5.4	4.1	4.4	4.6	5.2	5.6	4.5
Female	1.4	2.4	2.0	2.1	2.9	3.3	4.2	4.6	3.7	3.2
Black, both sexes	3.3	6.8	9.4	7.3	6.0	5.1	6.2	6.1	*	*
Male	4.7	10.1	13.9	10.2	7.3	*	*	*	*	*
Female	2.0	3.9	5.5	4.9	5.0	5.4	6.7	7.2	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99)										
All races 3/, both sexes	0.9	1.5	1.9	2.4	3.9	5.6	6.9	9.4	12.3	20.1
Male	1.2	2.1	2.4	3.0	4.5	6.2	7.5	11.4	15.9	23.6
Female	0.6	0.9	1.5	1.8	3.3	5.1	6.5	8.0	10.1	18.7
White, both sexes	0.8	1.4	1.7	2.2	3.6	5.4	6.7	9.3	12.1	20.1
Male	1.0	1.9	2.2	2.8	4.3	6.0	7.2	11.3	15.9	23.8
Female	0.6	0.8	1.3	1.6	3.1	5.0	6.2	7.8	9.9	18.5
Black, both sexes	1.8	2.5	3.4	4.4	6.0	7.1	9.8	9.7	13.3	20.6
Male	2.7	3.6	4.3	5.5	7.3	9.7	10.4	10.2	16.1	*
Female	*	1.6	2.7	3.6	5.0	5.3	9.4	9.4	11.9	20.2
Malignant neoplasms (C00-C97)										
All races 3/, both sexes	48.7	92.4	164.8	280.7	453.3	673.2	943.5	1,211.7	1,465.9	1,765.6
Male	44.0	91.7	174.2	311.6	526.7	814.1	1,178.0	1,568.4	1,978.7	2,613.6
Female	53.5	93.2	155.9	251.7	386.7	551.9	757.2	962.0	1,158.6	1,410.7
White, both sexes	46.4	87.8	158.4	272.2	447.1	665.6	938.4	1,207.5	1,458.8	1,765.2
Male	41.9	86.5	165.1	298.2	513.9	797.6	1,160.4	1,547.8	1,950.7	2,597.6
Female	51.0	89.0	152.0	247.4	385.4	549.7	758.6	966.4	1,161.4	1,416.7
Black, both sexes	70.4	137.8	241.5	404.7	589.4	858.4	1,156.8	1,433.0	1,716.9	1,931.7
Male	62.8	143.6	280.7	494.9	746.2	1,135.3	1,600.3	2,084.3	2,645.3	3,209.9
Female	77.1	132.8	208.1	330.6	466.1	653.9	861.4	1,044.2	1,244.0	1,457.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)										
All races 3/, both sexes	0.8	2.1	3.5	6.1	7.9	9.4	11.6	13.5	15.2	18.5
Male	1.2	3.2	5.8	10.0	13.0	14.3	17.9	19.6	22.1	25.8
Female	0.4	1.0	1.4	2.4	3.3	5.1	6.6	9.3	11.1	15.4
White, both sexes	0.7	1.7	3.2	5.5	7.3	8.7	11.4	13.6	15.5	19.0
Male	1.0	2.6	5.2	8.9	11.8	13.2	17.1	19.2	22.3	26.4
Female	0.3	0.8	1.2	2.2	3.2	4.8	6.7	9.6	11.3	15.9
Black, both sexes	1.7	4.3	6.2	12.2	13.1	15.3	15.7	14.2	13.3	12.9
Male	2.4	7.0	10.8	22.2	24.8	25.4	29.3	25.1	20.9	*
Female	*	2.0	2.2	4.0	3.8	7.9	6.7	7.8	9.4	10.5
Malignant neoplasm of esophagus (C15)										
All races 3/, both sexes	1.1	2.4	5.0	7.9	13.0	18.5	22.9	26.1	26.5	25.8
Male	1.8	4.1	8.7	13.7	22.6	32.6	39.9	46.5	48.8	48.1
Female	0.3	0.7	1.4	2.4	4.2	6.4	9.4	11.9	13.2	16.5
White, both sexes	1.0	2.3	4.6	7.1	12.3	17.7	22.1	26.2	26.9	26.3
Male	1.8	3.9	8.1	12.5	21.6	31.2	39.0	46.9	49.5	48.8
Female	0.3	0.6	1.2	1.9	3.7	5.8	8.5	11.6	13.2	16.8
Black, both sexes	1.6	3.7	8.6	15.9	21.9	29.6	35.8	30.7	27.6	23.6
Male	2.6	6.0	15.3	27.5	38.8	51.8	59.9	55.3	53.8	46.5
Female	*	1.7	2.9	6.3	8.6	13.1	19.7	16.1	14.3	15.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasm of stomach (C16)										
All races 3/, both sexes	1.3	2.2	3.7	5.3	9.2	13.7	19.5	27.0	34.7	45.4
Male	1.4	2.8	4.9	7.5	13.7	19.5	27.5	39.1	49.4	62.6
Female	1.1	1.6	2.5	3.2	5.1	8.8	13.1	18.5	25.9	38.3
White, both sexes	1.1	1.9	3.1	4.7	7.9	11.7	17.4	24.0	31.0	41.1
Male	1.2	2.4	4.1	6.5	11.7	16.3	24.5	35.4	44.0	57.7
Female	1.0	1.3	2.1	2.9	4.3	7.7	11.7	16.0	23.1	34.1
Black, both sexes	2.5	3.7	7.5	9.2	17.7	27.1	34.7	51.1	69.9	88.1
Male	2.8	5.0	11.5	13.8	27.5	43.7	54.2	75.7	106.7	104.4
Female	2.2	2.5	4.1	5.4	10.1	14.8	21.7	36.3	51.1	82.1
Malignant neoplasms of colon, rectum and anus (C18-C21)										
All races 3/, both sexes	4.1	8.4	15.2	25.4	39.3	62.9	88.8	121.1	165.8	255.7
Male	4.3	9.5	17.1	30.8	48.0	78.9	110.4	149.4	201.3	298.3
Female	3.8	7.4	13.4	20.4	31.5	49.2	71.5	101.2	144.6	237.8
White, both sexes	3.8	7.7	14.3	23.9	37.9	60.8	86.8	118.0	163.7	255.3
Male	4.0	8.7	16.4	29.3	46.7	76.7	108.7	146.7	198.9	297.3
Female	3.6	6.7	12.2	18.8	29.8	46.9	69.1	97.7	142.5	237.7
Black, both sexes	6.5	14.5	24.6	43.1	58.3	90.9	120.3	172.6	211.0	286.5
Male	7.6	16.4	26.4	51.3	67.7	114.1	146.8	208.2	263.2	347.2
Female	5.6	12.8	23.1	36.3	50.9	73.8	102.7	151.4	184.4	264.0

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasms of liver and intrahepatic bile ducts (C22)										
All races 3/, both sexes	1.2	3.8	5.8	7.5	11.6	16.3	21.5	27.0	32.0	34.1
Male	1.8	6.0	9.7	11.4	17.2	23.5	30.6	39.2	43.9	50.3
Female	0.5	1.7	2.1	3.9	6.5	10.2	14.2	18.4	24.8	27.2
White, both sexes	0.8	3.2	4.9	6.4	10.5	15.1	20.2	26.1	30.4	33.3
Male	1.3	5.0	8.1	9.5	15.7	22.1	29.1	37.7	42.6	49.7
Female	0.4	1.4	1.9	3.4	5.7	8.9	13.0	17.8	23.1	26.5
Black, both sexes	2.3	7.1	10.7	15.2	14.3	20.0	24.0	26.9	40.9	35.0
Male	3.6	11.6	18.6	25.3	21.4	28.0	32.7	39.5	49.0	42.0
Female	*	3.2	3.9	6.8	8.8	14.1	18.2	19.4	36.8	32.4
Malignant neoplasm of pancreas (C25)										
All races 3/, both sexes	1.8	4.0	8.6	14.9	24.8	37.0	52.8	67.2	84.2	100.1
Male	2.0	4.9	10.7	18.5	30.3	43.6	59.0	77.2	94.9	105.1
Female	1.6	3.1	6.5	11.5	19.8	31.3	47.8	60.1	77.8	98.1
White, both sexes	1.7	3.8	8.3	14.4	24.7	36.3	51.7	66.3	83.3	99.0
Male	1.9	4.7	10.5	18.2	30.3	42.8	58.0	77.0	94.5	106.5
Female	1.6	2.9	6.3	10.8	19.6	30.6	46.5	58.7	76.5	95.9
Black, both sexes	2.2	6.4	12.1	20.7	31.6	48.5	70.8	84.9	104.8	121.3
Male	2.3	7.9	15.2	24.2	38.2	60.0	78.8	95.2	109.2	99.8
Female	2.2	5.1	9.6	17.8	26.4	40.0	65.5	78.8	102.6	129.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasm of larynx (C32)										
All races 3/, both sexes	0.3	0.7	1.5	2.9	4.5	5.6	7.3	7.4	6.9	6.7
Male	0.5	1.2	2.5	4.9	7.5	9.5	12.9	14.5	13.9	18.3
Female	*	0.2	0.5	1.0	1.7	2.2	2.8	2.5	2.8	1.9
White, both sexes	0.3	0.6	1.2	2.5	4.1	5.2	6.7	7.0	6.8	6.6
Male	0.4	0.9	2.0	4.2	6.9	8.8	11.9	13.3	13.2	18.3
Female	*	*	0.4	0.9	1.5	2.1	2.6	2.5	2.9	1.7
Black, both sexes	*	1.9	3.8	7.1	8.9	9.5	13.9	13.4	9.2	8.3
Male	*	3.6	7.0	13.0	15.9	17.5	26.3	30.7	22.5	*
Female	*	*	*	*	3.4	*	5.6	*	*	*
Malignant neoplasms of trachea, bronchus and lung (C33-C34)										
All races 3/, both sexes	9.5	20.5	42.3	88.8	154.5	239.7	323.2	373.4	368.6	302.7
Male	10.5	24.3	52.2	109.6	195.7	312.9	434.7	522.3	541.0	512.4
Female	8.4	16.8	32.8	69.2	117.2	176.7	234.5	269.1	265.2	215.0
White, both sexes	9.1	19.3	40.9	87.9	155.9	242.0	327.4	377.2	371.2	305.4
Male	9.7	22.2	49.0	105.6	193.4	309.8	432.8	519.4	537.4	513.9
Female	8.4	16.4	33.1	71.0	121.3	182.5	242.1	276.4	270.7	218.1
Black, both sexes	14.5	32.6	63.5	119.3	182.2	273.6	347.6	395.1	370.3	280.7
Male	18.3	45.0	92.4	174.1	268.7	418.8	552.7	659.8	659.7	549.2
Female	11.1	21.9	38.8	74.3	114.1	166.3	211.0	237.1	222.8	181.0

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant melanoma of skin (C43)										
All races 3/, both sexes	1.8	2.6	3.6	4.6	6.1	7.8	10.7	12.4	14.7	17.8
Male	2.2	3.2	4.7	6.3	8.8	11.9	16.3	19.6	24.0	29.9
Female	1.4	1.9	2.6	3.0	3.7	4.3	6.4	7.3	9.2	12.8
White, both sexes	2.2	3.1	4.3	5.3	7.0	8.8	11.9	13.6	15.9	19.3
Male	2.6	3.8	5.5	7.2	10.0	13.3	18.0	21.5	26.1	32.7
Female	1.7	2.3	3.1	3.5	4.2	4.8	7.0	8.0	9.8	13.7
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Malignant neoplasm of breast (C50)										
All races 3/, both sexes	8.2	13.4	20.6	27.1	34.1	41.7	54.0	69.1	88.0	134.2
Male	*	*	0.4	0.5	0.8	1.2	1.7	2.3	2.4	3.5
Female	16.2	26.3	40.1	52.0	64.3	76.5	95.6	115.9	139.4	188.9
White, both sexes	7.3	12.4	19.4	25.8	33.3	40.9	53.6	69.4	88.2	134.8
Male	*	*	0.3	0.5	0.7	1.2	1.6	2.1	2.3	3.3
Female	14.7	24.5	38.1	50.1	63.4	75.7	95.8	117.0	140.0	189.9
Black, both sexes	14.8	22.6	33.1	42.4	47.4	58.0	70.4	83.5	105.9	152.0
Male	*	*	*	*	*	*	*	*	*	*
Female	27.5	41.9	60.5	76.7	83.7	99.5	115.0	130.9	157.8	205.9

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasm of cervix uteri (C53)										
All races 3/, both sexes	1.8	2.3	2.6	2.6	3.2	2.9	3.5	4.0	5.5	7.2
Female	3.7	4.5	5.1	5.1	6.0	5.4	6.3	6.8	8.9	10.1
White, both sexes	1.7	2.2	2.3	2.3	2.9	2.4	3.0	3.4	4.7	6.2
Female	3.5	4.3	4.6	4.6	5.5	4.4	5.5	5.8	7.6	8.8
Black, both sexes	3.0	3.2	4.4	4.6	5.9	7.9	7.7	9.7	15.2	19.0
Female	5.6	6.1	8.2	8.3	10.6	13.7	12.8	15.5	22.9	26.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)										
All races 3/, both sexes	0.4	0.9	2.0	3.2	5.8	8.2	11.4	14.5	19.2	24.7
Female	0.8	1.8	4.0	6.2	11.1	15.3	20.4	24.6	30.7	35.0
White, both sexes	0.4	0.9	1.9	3.1	5.2	7.2	10.5	13.7	18.6	24.5
Female	0.8	1.7	3.8	6.1	9.9	13.6	18.9	23.5	29.8	34.7
Black, both sexes	*	1.4	2.9	4.6	11.6	18.8	24.2	26.6	31.1	32.2
Female	*	2.6	5.4	8.3	20.8	32.7	40.4	42.4	47.0	44.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasm of ovary (C56)										
All races 3/, both sexes	1.4	2.9	5.5	8.3	13.0	17.6	22.6	30.2	37.4	39.6
Female	2.8	5.8	10.8	16.0	24.7	32.8	40.5	51.4	59.8	56.1
White, both sexes	1.4	3.1	5.7	8.5	13.2	18.1	23.3	31.1	38.6	40.4
Female	2.9	6.2	11.4	16.6	25.3	33.9	42.2	53.1	61.9	57.3
Black, both sexes	1.4	1.9	4.4	7.9	12.6	16.3	20.7	26.2	27.9	36.5
Female	2.7	3.6	8.1	14.4	22.6	28.3	34.5	41.9	42.1	50.1
Malignant neoplasm of prostate (C61)										
All races 3/, both sexes	0.1	0.5	1.7	4.6	11.3	25.0	47.4	82.4	133.2	200.9
Male	0.2	1.0	3.5	9.4	23.8	53.9	107.1	200.1	355.4	681.2
White, both sexes	*	0.4	1.4	3.9	9.7	22.1	42.2	75.3	123.3	189.4
Male	*	0.8	2.8	8.0	20.2	47.3	94.3	181.5	327.2	641.8
Black, both sexes	*	1.1	4.8	11.8	28.7	57.4	114.7	180.8	280.3	362.9
Male	*	2.4	10.4	26.1	65.1	135.2	286.8	483.7	830.7	1,341.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasms of kidney and renal pelvis (C64-C65)										
All races 3/, both sexes	1.2	2.4	4.4	7.1	11.9	14.6	20.8	24.4	29.1	32.3
Male	1.6	3.5	6.5	10.5	17.2	21.0	30.0	34.4	42.2	52.9
Female	0.9	1.4	2.4	3.9	7.0	9.1	13.5	17.4	21.2	23.7
White, both sexes	1.2	2.5	4.4	7.2	12.1	15.3	21.3	24.7	29.5	32.8
Male	1.6	3.6	6.5	10.8	17.2	21.9	30.6	34.4	42.8	54.4
Female	0.8	1.3	2.4	3.8	7.4	9.5	13.8	17.8	21.4	23.8
Black, both sexes	1.8	2.6	5.0	7.4	12.2	11.7	19.2	24.0	28.2	29.8
Male	1.9	3.5	7.8	10.5	20.5	17.0	29.3	39.0	42.5	46.5
Female	1.7	1.8	2.7	4.9	5.6	7.7	12.6	15.0	20.8	23.6
Malignant neoplasm of bladder (C67)										
All races 3/, both sexes	0.4	0.8	1.7	3.4	7.0	12.0	19.0	29.3	44.8	68.9
Male	0.5	1.2	2.6	5.2	11.3	19.5	31.6	50.8	81.0	134.8
Female	0.3	0.4	0.9	1.7	3.2	5.6	9.0	14.3	23.2	41.4
White, both sexes	0.4	0.8	1.8	3.5	7.3	12.6	19.8	30.3	45.7	70.8
Male	0.5	1.2	2.7	5.4	12.0	20.7	33.1	53.1	83.7	141.1
Female	0.3	0.3	0.9	1.7	3.0	5.5	9.0	14.2	22.7	41.3
Black, both sexes	*	0.9	1.7	3.4	6.9	10.0	14.1	24.8	41.2	55.0
Male	*	*	2.8	4.2	9.2	12.7	20.5	34.4	57.8	78.3
Female	*	*	*	2.7	5.1	8.1	9.9	19.1	32.7	46.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)										
All races 3/, both sexes	2.8	4.0	6.1	8.3	11.6	14.2	16.7	20.3	20.6	16.4
Male	3.5	4.9	7.5	10.7	13.9	17.3	21.2	25.4	26.5	20.1
Female	2.1	3.1	4.8	6.0	9.5	11.5	13.1	16.7	17.1	14.8
White, both sexes	3.0	4.4	6.6	8.8	12.6	15.2	17.8	21.6	21.6	17.0
Male	3.8	5.4	8.1	11.4	14.9	18.6	22.6	26.7	27.8	20.5
Female	2.3	3.4	5.2	6.4	10.5	12.2	13.9	18.0	17.9	15.6
Black, both sexes	1.6	2.6	3.4	5.4	6.4	9.0	9.4	9.4	10.8	11.7
Male	1.9	3.0	4.4	6.9	9.2	9.1	11.4	12.5	*	*
Female	1.3	2.3	2.6	4.1	4.3	8.8	8.1	7.5	10.2	9.7
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)										
All races 3/, both sexes	4.8	8.1	13.0	22.7	38.1	58.8	91.8	129.0	168.5	199.9
Male	5.9	9.8	16.0	27.7	47.5	75.2	116.9	165.7	220.9	275.3
Female	3.7	6.4	10.1	18.1	29.5	44.6	71.8	103.4	137.1	168.4
White, both sexes	4.6	7.9	12.8	22.3	38.0	59.0	93.7	131.9	172.8	205.9
Male	5.7	9.7	15.8	27.1	47.3	75.6	119.2	169.8	226.4	284.8
Female	3.5	6.1	9.8	17.7	29.3	44.4	73.0	105.0	140.4	172.8
Black, both sexes	6.6	10.4	16.5	30.2	44.9	67.8	90.7	116.7	142.7	155.7
Male	8.2	11.9	21.0	37.5	56.9	87.9	114.1	141.2	191.0	206.5
Female	5.3	9.2	12.7	24.2	35.4	52.9	75.1	102.1	118.1	136.8

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Hodgkin's disease (C81)										
All races 3/, both sexes	0.4	0.4	0.5	0.4	0.7	1.1	1.2	2.0	2.5	2.2
Male	0.5	0.5	0.6	0.6	0.9	1.5	1.6	2.5	2.9	2.6
Female	0.3	0.4	0.4	0.3	0.6	0.7	0.9	1.7	2.2	2.0
White, both sexes	0.4	0.4	0.5	0.4	0.8	1.2	1.3	2.1	2.6	2.4
Male	0.5	0.5	0.7	0.6	0.9	1.6	1.8	2.5	3.0	2.7
Female	0.3	0.4	0.4	*	0.7	0.8	0.9	1.8	2.4	2.2
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Non-Hodgkin's lymphoma (C82-C85)										
All races 3/, both sexes	2.0	3.4	5.5	9.6	15.6	23.0	36.0	50.9	69.8	79.6
Male	2.7	4.4	7.4	11.9	19.1	29.2	44.7	61.3	87.3	106.6
Female	1.3	2.5	3.8	7.5	12.4	17.7	29.1	43.6	59.3	68.3
White, both sexes	2.0	3.4	5.7	9.8	16.2	23.9	37.9	53.6	73.0	83.4
Male	2.6	4.4	7.4	12.0	19.7	30.3	46.6	64.2	91.2	111.5
Female	1.3	2.4	3.9	7.7	13.0	18.3	30.9	46.0	62.0	71.6
Black, both sexes	2.4	4.3	5.9	9.8	12.3	19.1	23.4	25.7	37.9	39.3
Male	3.4	5.1	8.7	12.2	15.5	24.6	31.6	30.7	47.4	54.5
Female	1.6	3.6	3.6	7.8	9.8	15.0	17.9	22.7	33.1	33.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Leukemia (C91-C95)										
All races 3/, both sexes	1.9	3.0	4.6	7.6	13.1	20.6	33.3	47.7	61.3	81.4
Male	2.1	3.4	5.2	9.2	17.4	27.6	44.9	66.2	86.9	117.5
Female	1.7	2.7	4.0	6.0	9.3	14.6	24.1	34.8	45.9	66.3
White, both sexes	1.9	3.1	4.5	7.6	13.5	20.9	34.5	49.1	63.8	84.7
Male	2.0	3.5	5.1	9.4	17.8	27.8	46.5	68.3	90.1	123.1
Female	1.7	2.7	3.9	6.0	9.5	14.8	24.7	35.4	47.9	68.6
Black, both sexes	2.3	3.0	5.6	7.9	12.3	22.3	28.0	41.3	42.0	57.1
Male	2.7	2.8	6.6	9.9	17.1	32.3	36.4	51.6	61.0	77.2
Female	2.0	3.3	4.7	6.3	8.5	15.0	22.4	35.2	32.3	49.7
Multiple myeloma and immunoproliferative neoplasms (C88,C90)										
All races 3/, both sexes	0.5	1.2	2.3	5.1	8.5	14.0	21.1	28.3	34.7	36.3
Male	0.7	1.5	2.8	6.0	10.1	16.8	25.3	35.6	43.4	48.0
Female	0.4	0.9	1.9	4.2	7.1	11.5	17.7	23.2	29.4	31.3
White, both sexes	0.4	1.0	2.1	4.4	7.5	12.9	19.9	27.1	33.0	35.0
Male	0.6	1.3	2.5	5.2	9.0	15.7	24.1	34.6	41.7	47.1
Female	*	0.7	1.6	3.7	6.1	10.4	16.5	21.7	27.8	29.9
Black, both sexes	1.5	2.6	4.8	11.8	19.4	25.8	38.2	47.9	61.2	58.3
Male	1.6	3.4	5.3	14.5	23.4	30.2	45.1	57.1	80.3	71.5
Female	1.5	2.0	4.3	9.5	16.3	22.5	33.6	42.4	51.5	53.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)										
All races 3/, both sexes	*	*	*	*	*	*	*	*	*	0.5
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
White, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*

All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)

All races 3/, both sexes	5.9	10.5	18.0	30.1	46.4	67.2	98.1	133.4	170.9	234.5
Male	6.4	12.0	21.5	34.9	55.4	79.4	120.3	162.3	211.0	295.2
Female	5.3	9.1	14.7	25.7	38.3	56.7	80.5	113.1	146.8	209.1
White, both sexes	5.6	9.9	17.2	29.0	45.3	66.5	97.4	134.1	171.4	238.1
Male	6.2	11.3	20.1	33.1	53.5	78.0	119.7	163.1	212.0	300.2
Female	5.1	8.5	14.3	25.1	37.7	56.3	79.3	113.7	146.8	212.1
Black, both sexes	7.7	16.7	27.8	44.1	64.1	85.2	120.3	140.7	182.3	217.1
Male	8.2	19.0	35.9	57.1	80.9	110.0	151.5	178.9	219.1	283.7
Female	7.3	14.8	20.9	33.5	50.9	66.8	99.5	117.9	163.5	192.4

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)										
All races 3/, both sexes	0.9	1.5	2.3	3.9	6.3	10.5	17.9	29.5	47.8	82.7
Male	1.0	1.7	2.4	4.1	7.5	12.8	22.5	39.2	62.4	107.6
Female	0.8	1.2	2.1	3.7	5.2	8.5	14.3	22.7	39.1	72.3
White, both sexes	0.9	1.5	2.3	3.9	6.3	10.7	18.1	30.4	48.9	83.9
Male	1.0	1.7	2.5	4.1	7.4	13.2	23.0	40.4	63.7	109.9
Female	0.8	1.2	2.0	3.8	5.2	8.6	14.2	23.3	40.0	73.0
Black, both sexes	1.2	1.4	2.7	4.5	7.6	10.9	18.6	24.5	42.5	73.4
Male	*	*	2.4	4.5	9.2	13.0	22.9	31.6	58.6	88.5
Female	*	*	3.0	4.5	6.4	9.4	15.7	20.2	34.3	67.8
Anemias (D50-D64)										
All races 3/, both sexes	0.6	0.5	0.7	0.8	1.2	2.0	3.5	7.1	13.6	42.0
Male	0.4	0.6	0.6	0.8	1.1	2.1	3.8	7.2	14.3	40.0
Female	0.7	0.5	0.7	0.9	1.2	1.9	3.3	7.0	13.2	42.9
White, both sexes	0.2	0.2	0.4	0.6	1.0	1.8	3.2	6.7	13.2	41.7
Male	*	*	0.4	0.5	1.0	1.9	3.3	7.0	14.1	40.4
Female	0.3	*	0.4	0.6	1.1	1.6	3.1	6.5	12.6	42.3
Black, both sexes	3.2	3.2	2.9	3.2	2.6	3.9	7.4	12.5	21.4	48.5
Male	2.7	3.9	3.2	3.3	*	*	10.4	12.1	20.1	42.0
Female	3.7	2.6	2.6	3.2	*	3.9	5.4	12.8	22.1	50.9

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Diabetes mellitus (E10-E14)										
All races 3/, both sexes	5.4	9.9	17.8	29.5	48.4	75.5	108.6	155.5	218.7	321.8
Male	6.6	12.1	21.3	34.4	54.4	84.7	121.0	171.5	242.3	343.1
Female	4.2	7.9	14.5	24.9	42.9	67.6	98.8	144.3	204.5	312.9
White, both sexes	4.8	8.6	15.3	25.3	42.3	66.8	98.0	143.0	205.9	306.0
Male	6.1	10.5	18.6	30.4	48.8	77.6	113.5	161.8	232.1	337.3
Female	3.4	6.7	12.0	20.4	36.3	57.4	85.4	129.7	190.1	293.0
Black, both sexes	10.7	21.0	40.2	69.6	104.4	157.6	226.8	305.2	382.2	529.7
Male	11.7	25.5	45.6	76.7	112.5	162.1	221.5	308.1	400.5	450.5
Female	9.8	17.0	35.6	63.9	98.1	154.3	230.3	303.4	372.8	559.1
Nutritional deficiencies (E40-E64)										
All races 3/, both sexes	0.1	0.2	0.3	0.5	0.8	1.4	2.8	5.9	12.8	42.9
Male	*	0.3	0.3	0.5	0.9	1.4	2.9	5.6	13.2	35.2
Female	*	0.2	0.4	0.4	0.7	1.3	2.7	6.1	12.6	46.1
White, both sexes	*	0.2	0.3	0.4	0.8	1.2	2.6	5.5	12.0	42.2
Male	*	*	*	0.4	0.7	1.1	2.6	5.3	12.2	33.8
Female	*	0.2	0.3	0.4	0.8	1.3	2.7	5.7	11.8	45.7
Black, both sexes	*	*	1.0	*	*	3.0	4.4	10.8	23.8	54.7
Male	*	*	*	*	*	*	6.7	11.6	24.9	57.9
Female	*	*	*	*	*	*	*	10.3	23.3	53.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Meningitis (G00,G03)										
All races 3/, both sexes	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.6	1.0	0.9
Male	*	0.3	0.3	0.4	0.6	0.5	0.7	0.9	1.1	*
Female	*	0.2	0.2	0.4	0.4	0.4	0.4	0.5	0.9	0.8
White, both sexes	0.1	0.2	0.2	0.3	0.5	0.4	0.6	0.6	0.9	0.8
Male	*	0.2	0.3	0.4	0.5	*	0.7	0.8	*	*
Female	*	*	*	*	0.4	*	*	*	0.8	0.8
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Parkinson's disease (G20-G21)										
All races 3/, both sexes	*	*	0.2	0.7	1.8	5.8	18.1	46.4	90.9	134.2
Male	*	*	0.3	1.0	2.7	8.2	26.5	68.8	141.7	224.4
Female	*	*	*	0.4	1.0	3.7	11.5	30.7	60.4	96.4
White, both sexes	*	*	0.2	0.7	1.9	6.2	19.4	49.6	96.4	141.8
Male	*	*	0.3	1.0	3.0	8.8	28.1	73.4	149.6	237.6
Female	*	*	*	0.5	0.9	4.0	12.3	32.7	64.2	101.7
Black, both sexes	*	*	*	*	*	2.7	8.9	18.9	34.9	59.0
Male	*	*	*	*	*	*	14.8	25.6	57.8	99.8
Female	*	*	*	*	*	*	4.9	15.0	23.3	43.8

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Alzheimer's disease (G30)										
All races 3/, both sexes	*	*	0.3	1.2	3.3	9.0	29.2	88.5	232.5	710.3
Male	*	*	0.3	0.9	3.2	9.0	27.7	85.6	216.6	556.1
Female	*	*	0.3	1.4	3.4	9.0	30.4	90.5	242.1	774.9
White, both sexes	*	*	0.3	1.3	3.6	9.3	30.6	90.9	240.5	738.1
Male	*	*	0.3	0.9	3.4	9.2	28.8	88.1	222.7	577.2
Female	*	*	0.4	1.6	3.8	9.4	32.1	92.9	251.3	805.4
Black, both sexes	*	*	*	*	1.9	8.7	23.3	86.8	183.6	506.7
Male	*	*	*	*	*	9.9	24.2	84.6	185.4	414.1
Female	*	*	*	*	*	7.9	22.6	88.2	182.7	541.0
Major cardiovascular diseases (I00-I78)										
All races 3/, both sexes	48.8	85.6	144.9	234.9	385.7	619.6	1,017.5	1,759.4	3,133.9	7,673.7
Male	66.5	121.4	204.7	327.6	526.3	821.4	1,325.6	2,223.2	3,774.2	7,936.0
Female	31.5	50.7	87.6	148.1	258.3	445.9	772.7	1,434.7	2,750.2	7,563.9
White, both sexes	41.6	74.2	127.7	212.4	355.6	580.3	980.2	1,721.1	3,122.8	7,770.6
Male	59.1	109.0	185.6	301.7	493.8	781.8	1,286.2	2,192.9	3,777.7	8,060.7
Female	24.0	39.8	71.0	127.1	228.1	403.3	732.3	1,386.9	2,726.9	7,649.2
Black, both sexes	105.7	181.9	307.2	471.1	713.7	1,057.5	1,548.8	2,422.8	3,623.2	7,316.7
Male	129.8	237.2	405.7	627.8	934.4	1,342.7	1,988.0	2,943.9	4,284.2	7,363.9
Female	84.3	134.0	223.4	342.6	540.2	846.9	1,256.2	2,111.8	3,286.5	7,299.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Diseases of heart (I00-I09,I11,I13,I20-I51)										
All races 3/, both sexes	39.1	69.3	119.5	194.2	314.1	494.4	787.7	1,321.2	2,309.0	5,664.2
Male	55.8	102.6	175.2	279.7	440.9	672.2	1,054.4	1,732.2	2,882.7	6,040.5
Female	22.6	37.0	66.1	114.2	199.0	341.4	575.8	1,033.5	1,965.3	5,506.8
White, both sexes	34.2	61.8	108.6	178.5	294.7	468.4	765.0	1,297.7	2,308.3	5,752.1
Male	50.9	94.4	163.4	261.7	420.5	647.2	1,031.2	1,716.7	2,896.4	6,157.2
Female	17.5	29.4	54.9	99.1	178.6	311.5	549.5	1,001.0	1,952.9	5,582.5
Black, both sexes	79.5	137.2	232.2	369.7	546.5	809.7	1,160.0	1,780.6	2,619.7	5,275.7
Male	101.9	184.4	314.7	503.1	731.0	1,039.8	1,518.8	2,214.9	3,181.5	5,459.9
Female	59.7	96.3	162.0	260.3	401.4	639.8	921.0	1,521.3	2,333.5	5,207.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)										
All races 3/, both sexes	0.4	0.5	0.7	1.2	1.7	3.2	5.0	8.1	11.4	17.7
Male	0.3	0.4	0.5	1.1	1.2	2.4	3.2	6.0	7.7	12.8
Female	0.4	0.6	0.9	1.3	2.2	3.9	6.4	9.5	13.7	19.8
White, both sexes	0.3	0.4	0.6	1.0	1.7	3.2	5.0	8.4	12.2	18.7
Male	0.3	0.4	0.4	1.0	1.2	2.3	3.3	6.3	8.0	13.3
Female	0.3	0.4	0.7	1.1	2.3	3.9	6.4	9.9	14.7	21.0
Black, both sexes	0.9	1.1	1.6	2.2	2.0	3.3	5.1	4.9	*	6.8
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	2.2	2.7	*	3.8	7.2	6.4	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Hypertensive heart disease (I11)										
All races 3/, both sexes	3.2	5.1	7.7	9.7	12.5	16.3	23.5	36.6	66.0	189.5
Male	4.5	7.0	10.3	12.8	16.5	20.5	27.1	38.9	63.5	134.4
Female	2.0	3.2	5.1	6.8	8.9	12.7	20.6	35.1	67.5	212.6
White, both sexes	2.1	3.3	5.2	6.9	9.1	12.1	18.5	30.9	59.2	179.9
Male	3.1	4.8	7.5	9.6	12.5	15.9	21.9	32.9	56.1	123.7
Female	1.0	1.8	3.0	4.4	6.0	8.8	15.8	29.5	61.1	203.5
Black, both sexes	11.5	18.6	28.4	35.7	43.6	55.8	77.8	105.1	154.7	326.1
Male	14.8	25.1	36.6	45.1	55.9	69.6	91.6	117.1	171.8	284.8
Female	8.6	13.0	21.5	28.0	33.9	45.6	68.6	97.9	145.9	341.4
Hypertensive heart and renal disease (I13)										
All races 3/, both sexes	0.3	0.3	0.4	0.8	1.2	1.8	2.8	5.0	9.3	23.3
Male	0.4	0.4	0.6	0.9	1.2	2.1	2.9	5.2	9.4	24.2
Female	*	*	0.3	0.7	1.3	1.5	2.8	4.9	9.3	22.9
White, both sexes	*	*	0.2	0.4	0.7	1.1	2.0	3.9	8.3	21.0
Male	*	*	0.3	0.4	0.7	1.3	2.0	4.1	8.7	22.7
Female	*	*	*	0.3	0.8	0.8	2.0	3.7	8.0	20.3
Black, both sexes	1.4	1.9	2.3	4.4	5.7	8.4	11.8	18.4	22.8	50.1
Male	2.1	3.0	3.5	5.6	6.3	10.7	13.5	18.1	19.3	44.3
Female	*	*	*	3.3	5.3	6.8	10.8	18.6	24.5	52.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Ischemic heart diseases (I20-I25)										
All races 3/, both sexes	23.4	45.6	84.8	142.8	236.6	372.4	591.8	984.3	1,685.2	3,958.2
Male	35.8	71.6	131.1	215.5	344.4	525.7	820.3	1,337.5	2,180.0	4,395.8
Female	11.1	20.3	40.3	74.8	138.8	240.5	410.2	737.0	1,388.7	3,775.1
White, both sexes	22.1	43.1	80.3	135.4	225.8	357.9	580.5	972.9	1,689.9	4,022.7
Male	34.6	69.5	126.4	207.2	333.9	512.8	810.3	1,335.1	2,201.7	4,494.0
Female	9.5	17.0	35.2	66.8	126.1	222.0	394.4	716.3	1,380.6	3,825.5
Black, both sexes	36.5	72.5	138.8	236.1	376.4	562.5	810.8	1,249.3	1,837.2	3,615.1
Male	50.8	101.9	199.9	333.7	515.8	743.8	1,093.0	1,582.5	2,244.8	3,775.0
Female	23.9	47.1	86.8	156.0	266.7	428.6	622.8	1,050.3	1,629.6	3,555.7
Acute myocardial infarction (I21-I22)										
All races 3/, both sexes	9.9	19.7	36.5	61.3	100.1	154.1	235.6	374.0	611.5	1,265.4
Male	15.0	30.8	55.6	91.3	143.5	214.2	322.0	495.6	776.1	1,461.3
Female	4.9	9.0	18.2	33.2	60.7	102.4	167.0	288.8	512.9	1,183.5
White, both sexes	9.5	19.3	35.4	59.8	98.4	150.8	233.3	371.9	612.7	1,277.8
Male	14.9	30.9	55.1	90.6	143.7	213.3	321.9	497.6	784.0	1,481.1
Female	4.2	7.7	16.1	30.3	56.7	96.0	161.5	282.8	509.1	1,192.7
Black, both sexes	14.3	27.8	53.2	89.2	135.9	211.1	304.3	452.3	671.2	1,239.9
Male	18.5	36.4	71.2	120.1	174.5	264.8	386.4	548.7	792.2	1,382.0
Female	10.5	20.3	37.8	63.8	105.6	171.4	249.5	394.7	609.5	1,187.2

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Other acute ischemic heart diseases (I24)										
All races 3/, both sexes	0.3	0.6	1.0	1.4	2.4	2.9	4.1	5.3	9.2	21.5
Male	0.4	0.9	1.6	2.0	3.5	4.1	5.5	6.7	11.3	20.7
Female	*	0.3	0.5	0.9	1.3	2.0	3.1	4.4	8.0	21.8
White, both sexes	0.2	0.5	0.9	1.3	2.1	2.7	4.0	5.2	9.2	21.5
Male	0.3	0.8	1.3	1.8	3.1	3.5	5.4	6.5	11.6	20.7
Female	*	0.2	0.4	0.8	1.2	1.9	2.9	4.3	7.7	21.7
Black, both sexes	0.7	1.1	2.1	2.8	5.2	5.3	6.2	6.9	10.8	24.0
Male	*	*	3.6	3.4	8.1	9.1	7.7	11.2	*	23.8
Female	*	*	*	*	*	*	5.2	*	11.9	24.0
Other forms of chronic ischemic heart disease (I20,I25)										
All races 3/, both sexes	13.2	25.2	47.3	80.1	134.1	215.4	352.0	605.0	1,064.5	2,671.3
Male	20.4	40.0	74.0	122.2	197.4	307.4	492.9	835.3	1,392.6	2,913.8
Female	6.1	11.0	21.7	40.6	76.8	136.2	240.1	443.8	867.9	2,569.8
White, both sexes	12.3	23.3	44.0	74.3	125.3	204.5	343.2	595.8	1,068.1	2,723.5
Male	19.4	37.7	69.9	114.8	187.1	296.0	483.0	831.0	1,406.1	2,992.2
Female	5.2	9.0	18.7	35.8	68.2	124.1	230.0	429.2	863.8	2,611.0
Black, both sexes	21.5	43.7	83.6	144.1	235.3	346.1	500.3	790.1	1,155.2	2,351.2
Male	31.2	64.0	125.1	210.1	333.1	469.8	698.8	1,022.7	1,443.9	2,369.1
Female	13.0	26.1	48.2	89.9	158.2	254.8	368.1	651.2	1,008.1	2,344.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Atherosclerotic cardiovascular disease, so described (I25.0)										
All races 3/, both sexes	4.6	8.8	17.4	27.7	40.6	55.3	76.7	121.8	197.2	493.6
Male	7.2	14.6	28.3	43.4	61.8	79.0	107.6	160.2	247.4	502.0
Female	2.1	3.3	7.0	12.9	21.4	34.9	52.1	94.9	167.1	490.1
White, both sexes	4.2	7.9	15.6	23.9	35.0	47.9	69.4	112.2	190.6	489.7
Male	6.6	13.3	25.7	38.3	54.0	69.3	97.6	148.7	239.9	498.6
Female	1.8	2.6	5.7	10.1	17.6	29.1	46.7	86.4	160.8	486.0
Black, both sexes	8.2	16.8	35.7	64.2	94.4	128.0	162.6	244.0	301.5	594.5
Male	12.4	25.7	56.0	97.0	144.0	183.5	241.0	330.4	388.5	609.3
Female	4.5	9.0	18.4	37.3	55.4	87.1	110.3	192.5	257.1	589.0
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)										
All races 3/, both sexes	8.6	16.4	29.8	52.4	93.5	160.1	275.3	483.2	867.3	2,177.7
Male	13.2	25.4	45.7	78.8	135.6	228.4	385.2	675.1	1,145.1	2,411.8
Female	4.0	7.6	14.7	27.7	55.4	101.2	188.0	348.9	700.7	2,079.8
White, both sexes	8.1	15.4	28.4	50.5	90.2	156.6	273.8	483.6	877.5	2,233.8
Male	12.8	24.4	44.2	76.5	133.1	226.8	385.4	682.4	1,166.2	2,493.6
Female	3.5	6.4	13.0	25.7	50.7	95.0	183.3	342.8	703.0	2,125.0
Black, both sexes	13.3	26.9	47.9	79.9	140.9	218.1	337.8	546.0	853.7	1,756.7
Male	18.8	38.3	69.2	113.1	189.2	286.4	457.8	692.3	1,055.4	1,759.8
Female	8.5	17.0	29.8	52.6	102.9	167.6	257.8	458.7	751.0	1,755.5

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Diseases of pericardium and acute myocarditis (I30-I31,I40)										
All races 3/, both sexes	0.2	0.3	0.3	0.4	0.5	0.5	0.8	1.2	1.3	1.9
Male	*	0.3	0.3	0.4	0.6	0.6	0.8	1.3	1.1	1.8
Female	0.3	0.3	0.3	0.4	*	*	0.9	1.1	1.4	2.0
White, both sexes	0.2	0.2	0.2	0.3	0.5	0.4	0.9	1.2	1.3	1.9
Male	*	0.2	0.3	0.4	0.6	0.5	0.9	1.3	1.1	2.0
Female	*	0.3	*	0.3	*	*	0.9	1.2	1.4	1.9
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Heart failure (I50)										
All races 3/, both sexes	0.8	1.7	3.3	6.5	13.0	23.8	45.6	92.6	199.2	674.6
Male	0.9	2.2	4.0	8.1	15.0	28.0	54.2	107.9	226.6	646.4
Female	0.7	1.2	2.6	5.1	11.3	20.2	38.7	81.9	182.7	686.4
White, both sexes	0.6	1.4	2.7	5.7	12.1	22.5	44.3	92.1	201.1	695.1
Male	0.7	1.9	3.4	7.2	14.2	26.5	52.8	107.6	228.2	666.5
Female	0.5	0.8	2.0	4.2	10.1	18.9	37.4	81.0	184.7	707.1
Black, both sexes	2.7	4.5	8.7	15.7	24.6	41.2	71.1	121.1	213.7	543.8
Male	2.6	5.0	10.4	18.9	26.4	49.6	86.2	140.8	256.8	541.2
Female	2.8	4.1	7.2	13.1	23.2	35.1	61.0	109.3	191.7	544.8

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)										
All races 3/, both sexes	10.5	15.4	21.9	32.3	47.8	75.3	116.6	191.2	333.6	796.5
Male	13.4	19.9	27.7	40.3	61.1	91.7	143.7	232.4	390.0	821.3
Female	7.6	11.1	16.3	24.8	35.7	61.2	95.0	162.4	299.7	786.1
White, both sexes	8.7	12.9	18.9	28.3	44.0	70.3	112.3	186.3	333.4	809.9
Male	11.5	17.0	24.7	35.4	56.5	86.9	138.2	226.4	388.3	831.0
Female	5.8	8.8	13.4	21.5	32.5	55.8	91.3	158.0	300.1	801.1
Black, both sexes	25.1	36.9	50.0	73.6	91.5	135.2	179.9	276.1	383.5	730.2
Male	30.0	45.9	60.5	95.7	121.2	158.8	227.2	347.1	479.1	805.6
Female	20.8	29.1	41.0	55.4	68.2	117.7	148.4	233.8	334.8	702.2
Essential (primary) hypertension and hypertensive renal disease (I10,I12)										
All races 3/, both sexes	1.0	1.9	3.0	4.4	7.5	12.2	19.0	35.5	65.2	171.9
Male	1.3	2.3	3.7	5.2	8.1	13.7	20.0	36.0	61.3	150.8
Female	0.7	1.4	2.3	3.8	6.9	11.0	18.2	35.2	67.5	180.8
White, both sexes	0.5	1.1	1.8	2.9	5.3	9.2	15.3	30.9	58.6	163.3
Male	0.7	1.4	2.2	3.5	5.9	10.3	16.4	31.4	54.5	142.2
Female	0.3	0.7	1.4	2.4	4.8	8.2	14.5	30.5	61.1	172.2
Black, both sexes	4.4	7.8	12.5	18.0	27.0	40.4	56.3	89.8	148.2	288.0
Male	5.5	10.1	16.3	21.7	30.3	48.8	61.9	95.2	158.1	275.7
Female	3.4	5.8	9.3	15.0	24.5	34.2	52.5	86.5	143.1	292.6

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Cerebrovascular diseases (I60-I69)										
All races 3/, both sexes	7.2	12.1	18.5	28.8	49.6	85.7	164.3	320.2	622.4	1,500.2
Male	7.4	13.2	20.5	32.8	57.2	98.5	187.9	349.0	654.6	1,380.2
Female	7.1	10.9	16.5	25.1	42.7	74.7	145.6	300.0	603.2	1,550.4
White, both sexes	5.6	9.3	13.8	23.9	41.7	75.2	153.2	309.7	617.1	1,511.2
Male	5.9	10.2	15.4	26.9	48.1	86.7	174.8	337.7	648.8	1,386.2
Female	5.4	8.3	12.2	21.1	35.8	65.1	135.7	289.8	598.0	1,563.5
Black, both sexes	18.4	32.6	55.0	70.6	117.1	178.3	277.6	460.2	716.4	1,452.7
Male	17.8	36.5	63.9	87.6	143.4	218.5	336.3	524.6	768.1	1,349.1
Female	19.0	29.1	47.4	56.7	96.5	148.5	238.6	421.9	690.1	1,491.2
Atherosclerosis (I70)										
All races 3/, both sexes	0.1	0.3	0.7	1.4	2.5	4.9	9.8	21.9	49.2	179.1
Male	*	0.4	0.8	1.7	3.2	6.2	12.1	25.0	53.2	167.2
Female	*	0.2	0.5	1.1	1.8	3.9	8.1	19.7	46.8	184.1
White, both sexes	0.1	0.3	0.6	1.4	2.3	4.9	9.8	22.2	50.3	185.9
Male	*	0.4	0.8	1.7	3.0	6.2	12.1	25.2	54.0	173.9
Female	*	*	0.5	1.0	1.6	3.9	8.0	20.2	48.0	190.9
Black, both sexes	*	*	1.0	2.0	5.0	6.3	12.1	22.9	42.8	125.6
Male	*	*	*	*	5.9	7.6	15.1	30.2	49.0	113.5
Female	*	*	*	*	4.3	5.3	10.1	18.6	39.7	130.1

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Other diseases of circulatory system (I71-I78)										
All races 3/, both sexes	1.3	2.0	3.3	6.0	12.1	22.3	36.6	60.6	88.1	158.2
Male	1.8	2.8	4.4	8.2	16.8	30.8	51.2	81.0	122.5	197.3
Female	0.9	1.2	2.2	3.9	7.8	15.0	25.1	46.3	67.4	141.8
White, both sexes	1.1	1.8	2.9	5.6	11.7	22.6	36.8	60.6	88.4	158.2
Male	1.4	2.5	3.8	7.9	16.4	31.5	51.7	82.0	124.0	201.3
Female	0.7	1.1	2.0	3.4	7.4	14.7	24.7	45.5	67.0	140.1
Black, both sexes	3.2	4.0	6.5	10.7	18.0	22.9	42.8	69.3	96.2	174.7
Male	4.5	5.5	9.4	13.1	23.8	28.0	55.9	79.0	127.6	165.7
Female	2.0	2.7	4.1	8.7	13.4	19.1	34.1	63.5	80.1	178.1
Aortic aneurysm and dissection (I71)										
All races 3/, both sexes	0.9	1.4	2.0	3.7	7.8	15.0	23.8	39.0	55.4	77.5
Male	1.4	2.1	3.2	5.8	12.0	22.2	36.0	56.3	82.5	114.8
Female	0.3	0.6	0.9	1.8	3.9	8.8	14.0	26.9	39.2	61.9
White, both sexes	0.7	1.2	1.7	3.6	7.7	15.5	24.6	39.8	57.0	79.7
Male	1.1	1.9	2.8	5.6	11.9	23.2	37.3	57.7	85.5	120.3
Female	0.3	0.5	0.7	1.6	3.9	8.8	14.3	27.1	39.8	62.6
Black, both sexes	2.1	2.7	4.4	6.2	9.3	11.6	18.4	34.4	42.5	55.3
Male	3.4	3.9	6.9	8.6	14.6	15.0	26.6	43.2	54.6	48.8
Female	*	1.7	2.2	4.2	5.1	9.0	13.0	29.1	36.4	57.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Other diseases of arteries, arterioles and capillaries (I72-I78)										
All races 3/, both sexes	0.5	0.6	1.2	2.2	4.3	7.3	12.9	21.5	32.7	80.7
Male	0.4	0.7	1.2	2.4	4.8	8.5	15.2	24.7	40.0	82.5
Female	0.5	0.6	1.3	2.0	3.9	6.3	11.1	19.3	28.3	79.9
White, both sexes	0.4	0.6	1.2	2.1	4.0	7.1	12.2	20.8	31.4	78.5
Male	0.3	0.6	1.1	2.3	4.4	8.3	14.4	24.2	38.5	80.9
Female	0.5	0.6	1.2	1.8	3.5	6.0	10.4	18.4	27.1	77.5
Black, both sexes	1.1	1.3	2.1	4.5	8.7	11.3	24.4	34.9	53.6	119.4
Male	*	*	2.5	4.5	9.2	13.0	29.3	35.8	73.0	116.9
Female	*	*	1.8	4.5	8.3	10.1	21.1	34.4	43.7	120.4
Other disorders of circulatory system (I80-I99)										
All races 3/, both sexes	0.8	1.1	1.3	1.9	2.6	3.8	5.4	7.7	11.9	26.1
Male	0.9	1.2	1.5	2.2	2.9	3.9	5.9	8.3	12.1	22.0
Female	0.8	0.9	1.0	1.7	2.3	3.7	5.0	7.3	11.7	27.8
White, both sexes	0.7	0.9	1.1	1.8	2.3	3.6	5.1	7.2	11.8	26.0
Male	0.7	1.2	1.3	2.0	2.5	3.6	5.6	7.8	12.0	21.7
Female	0.7	0.7	1.0	1.5	2.1	3.5	4.8	6.8	11.7	27.9
Black, both sexes	1.8	2.1	2.4	3.9	6.1	6.9	9.0	14.1	14.9	30.1
Male	2.2	1.7	3.1	4.7	8.5	7.9	10.4	16.3	*	29.5
Female	1.5	2.4	*	3.2	4.2	6.2	8.1	12.8	14.7	30.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Emphysema (J43)										
All races 3/, both sexes	0.2	0.7	1.7	5.0	10.1	19.8	33.2	46.9	55.5	62.1
Male	0.3	0.9	2.0	5.8	10.8	22.4	40.3	59.2	74.9	101.2
Female	*	0.5	1.4	4.2	9.5	17.6	27.5	38.3	43.8	45.8
White, both sexes	0.2	0.7	1.7	5.1	10.9	21.5	35.2	49.8	58.7	65.1
Male	0.3	1.0	1.9	5.8	11.3	23.9	41.6	61.7	78.0	105.1
Female	*	0.5	1.4	4.5	10.6	19.4	30.0	41.3	47.0	48.4
Black, both sexes	*	*	2.3	4.9	6.4	11.6	20.1	21.9	26.3	35.3
Male	*	*	2.9	6.9	9.6	15.8	31.6	34.4	49.0	68.1
Female	*	*	*	3.3	4.0	8.4	12.3	14.4	14.7	23.2
Asthma (J45-J46)										
All races 3/, both sexes	1.1	1.3	1.8	1.9	2.6	3.0	3.9	5.2	8.1	16.1
Male	0.9	1.0	1.3	1.2	1.9	2.4	3.0	3.8	5.6	12.1
Female	1.3	1.7	2.2	2.5	3.3	3.6	4.7	6.1	9.6	17.8
White, both sexes	0.8	1.0	1.4	1.4	1.9	2.6	3.4	4.7	7.8	15.7
Male	0.6	0.7	0.9	1.0	1.2	2.0	2.4	3.3	5.1	11.3
Female	1.0	1.2	1.8	1.9	2.5	3.2	4.2	5.7	9.4	17.6
Black, both sexes	3.1	4.3	4.9	5.9	7.9	6.3	9.4	10.2	11.1	16.3
Male	2.9	3.8	4.5	3.6	5.9	*	9.8	*	*	*
Female	3.3	4.8	5.3	7.8	9.4	7.5	9.2	11.4	11.9	16.8

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Pneumonitis due to solids and liquids (J69)										
All races 3/, both sexes	0.5	0.7	1.3	1.8	3.6	6.2	14.1	30.4	68.0	189.4
Male	0.7	0.8	1.7	2.3	4.2	8.2	19.1	41.0	98.1	270.3
Female	0.4	0.6	0.9	1.4	3.0	4.4	10.2	23.0	49.9	155.6
White, both sexes	0.5	0.7	1.2	1.8	3.5	6.0	13.6	30.2	68.1	190.8
Male	0.7	0.8	1.5	2.3	4.0	8.0	18.4	40.6	98.7	275.4
Female	0.4	0.5	0.8	1.3	3.0	4.2	9.7	22.8	49.6	155.3
Black, both sexes	0.7	1.0	2.4	2.4	6.0	9.3	22.3	38.6	76.1	185.5
Male	*	*	3.4	3.1	8.1	12.5	31.0	56.2	108.3	243.9
Female	*	*	*	*	4.3	6.9	16.6	28.0	59.7	163.8
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)										
All races 3/, both sexes	1.5	2.6	4.4	7.3	12.6	22.8	38.0	61.8	89.6	142.7
Male	1.8	2.9	4.9	7.7	15.0	27.1	47.0	76.2	110.0	169.1
Female	1.3	2.3	4.0	6.8	10.5	19.1	30.8	51.7	77.3	131.6
White, both sexes	1.3	2.3	3.9	7.0	12.4	23.0	38.7	63.5	92.3	146.0
Male	1.7	2.5	4.4	7.6	14.5	27.5	48.3	78.4	113.3	173.5
Female	1.0	2.0	3.4	6.4	10.4	19.1	31.0	52.9	79.6	134.4
Black, both sexes	3.3	5.7	9.3	10.9	17.0	24.2	36.1	50.2	66.9	109.6
Male	3.2	6.2	9.4	10.5	21.6	28.0	39.4	60.4	85.1	129.3
Female	3.3	5.3	9.1	11.3	13.4	21.4	33.9	44.1	57.6	102.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Hernia (K40-K46)										
All races 3/, both sexes	0.1	0.1	0.3	0.4	0.7	0.8	1.5	2.5	5.0	12.6
Male	*	*	0.3	0.3	0.8	0.9	1.4	2.3	5.3	12.0
Female	*	*	0.3	0.5	0.6	0.8	1.6	2.6	4.8	12.8
White, both sexes	*	0.1	0.3	0.4	0.7	0.8	1.5	2.5	5.0	12.8
Male	*	*	0.3	*	0.7	0.9	1.4	2.3	5.2	11.8
Female	*	*	0.3	0.5	0.6	0.8	1.6	2.6	5.0	13.2
Black, both sexes	*	*	*	*	*	*	*	*	*	11.1
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	8.8
Chronic liver disease and cirrhosis (K70,K73-K74)										
All races 3/, both sexes	9.8	17.1	20.1	21.1	24.7	28.9	31.1	31.3	28.7	22.2
Male	13.2	25.2	30.1	31.5	35.3	39.7	40.8	37.6	35.3	32.0
Female	6.4	9.3	10.5	11.4	15.2	19.6	23.5	26.9	24.7	18.1
White, both sexes	9.8	17.2	19.6	20.7	25.3	29.7	32.3	32.6	30.0	23.2
Male	13.2	25.5	29.3	30.6	35.6	40.2	42.1	39.1	37.2	33.5
Female	6.3	8.9	10.0	11.3	15.8	20.4	24.3	28.0	25.7	18.9
Black, both sexes	10.6	19.2	26.8	27.7	23.6	26.9	22.6	21.0	14.6	10.4
Male	14.5	28.2	42.2	43.8	38.4	43.2	33.7	26.9	*	*
Female	7.1	11.3	13.7	14.5	12.0	14.8	15.2	17.5	14.7	9.7

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Alcoholic liver disease (K70)										
All races 3/, both sexes	6.1	10.2	11.3	11.1	12.0	11.1	9.0	6.9	3.9	2.4
Male	8.4	15.3	17.0	18.0	19.0	17.9	15.2	12.1	7.0	5.5
Female	3.9	5.3	5.8	4.7	5.6	5.3	4.0	3.3	2.1	1.0
White, both sexes	6.2	10.5	11.0	11.0	12.2	11.2	9.2	7.1	4.0	2.3
Male	8.5	15.9	16.8	17.6	19.4	17.8	15.4	12.5	7.2	5.4
Female	3.9	5.2	5.4	4.6	5.7	5.4	4.2	3.3	2.1	1.0
Black, both sexes	5.9	9.0	14.7	14.1	11.5	13.0	7.8	5.7	*	*
Male	8.2	12.9	22.3	23.5	18.7	22.9	15.1	*	*	*
Female	3.9	5.5	8.2	6.4	5.8	5.6	*	*	*	*
Other chronic liver disease and cirrhosis (K73-K74)										
All races 3/, both sexes	3.6	6.9	8.8	10.0	12.8	17.7	22.2	24.4	24.7	19.9
Male	4.8	10.0	13.1	13.5	16.3	21.8	25.6	25.5	28.4	26.5
Female	2.5	4.0	4.7	6.7	9.6	14.2	19.5	23.6	22.6	17.1
White, both sexes	3.6	6.6	8.5	9.7	13.1	18.5	23.1	25.5	26.0	20.9
Male	4.7	9.6	12.5	13.0	16.2	22.4	26.7	26.6	30.0	28.1
Female	2.4	3.8	4.6	6.6	10.2	15.1	20.2	24.7	23.5	17.9
Black, both sexes	4.7	10.2	12.1	13.6	12.2	13.9	14.8	15.3	11.6	7.7
Male	6.4	15.3	19.9	20.3	19.7	20.3	18.5	18.1	*	*
Female	3.2	5.8	5.5	8.1	6.2	9.2	12.3	13.6	13.1	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Cholelithiasis and other disorders of gallbladder (K80-K82)										
All races 3/, both sexes	0.1	0.3	0.4	0.7	1.3	2.0	3.8	5.8	10.0	23.7
Male	*	0.4	0.4	0.9	1.5	2.2	4.4	7.6	12.1	26.9
Female	*	0.3	0.3	0.5	1.1	1.9	3.3	4.6	8.7	22.4
White, both sexes	*	0.3	0.3	0.6	1.3	1.8	3.7	5.7	9.8	23.9
Male	*	0.3	0.4	0.8	1.4	1.9	4.4	7.6	12.0	26.7
Female	*	0.3	*	0.4	1.1	1.8	3.1	4.4	8.4	22.8
Black, both sexes	*	*	*	1.4	2.0	3.5	6.2	6.1	11.6	19.7
Male	*	*	*	*	*	*	*	*	*	27.2
Female	*	*	*	*	*	*	6.3	6.9	13.1	16.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)										
All races 3/, both sexes	2.1	3.6	5.8	9.9	16.9	31.7	49.3	82.2	135.8	287.7
Male	2.3	4.4	6.7	10.9	18.2	36.5	57.0	100.5	176.8	393.7
Female	1.9	2.9	4.9	8.9	15.7	27.6	43.2	69.4	111.2	243.3
White, both sexes	1.4	2.4	4.1	7.3	12.8	25.8	43.1	75.1	127.9	278.2
Male	1.6	2.8	4.9	8.2	14.4	30.5	51.3	94.6	169.0	388.9
Female	1.2	1.9	3.3	6.3	11.4	21.7	36.4	61.3	103.1	231.9
Black, both sexes	6.7	12.5	19.8	32.5	53.1	88.6	119.8	172.3	248.6	429.6
Male	7.0	16.5	22.8	37.7	55.5	101.1	130.9	189.1	309.8	511.7
Female	6.4	9.1	17.1	28.2	51.2	79.4	112.3	162.3	217.5	399.1

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
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Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

All races 3/, both sexes	7.7	9.1	8.8	8.4	9.9	12.7	17.8	29.8	54.3	206.4
Male	9.9	11.9	11.8	11.0	13.2	15.5	20.9	33.2	60.6	175.0
Female	5.5	6.3	5.9	5.9	6.9	10.2	15.4	27.4	50.4	219.5
White, both sexes	7.6	8.8	8.3	7.9	9.4	11.8	17.2	29.5	53.9	210.0
Male	10.0	11.6	11.2	10.1	12.2	14.3	20.3	33.2	60.6	177.0
Female	5.3	6.0	5.5	5.7	6.7	9.7	14.6	26.8	49.9	223.8
Black, both sexes	9.8	13.2	14.6	14.3	15.4	21.7	27.9	38.6	66.6	191.6
Male	11.7	17.3	18.9	21.7	25.4	29.5	31.6	40.9	70.6	184.9
Female	8.1	9.7	11.0	8.2	7.5	16.0	25.3	37.2	64.6	194.1

All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5,N13.7-N13.9,N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)

All races 3/, both sexes	21.7	32.1	40.9	53.2	76.4	112.0	172.3	295.5	539.3	1,476.7
Male	25.7	38.8	49.1	59.9	85.8	124.3	186.5	307.6	539.6	1,271.6
Female	17.7	25.6	33.0	46.9	67.9	101.4	161.0	287.0	539.1	1,562.6
White, both sexes	19.3	28.7	37.3	49.5	72.6	108.9	169.2	292.6	541.2	1,498.0
Male	23.4	35.3	45.1	55.3	81.8	119.9	182.1	302.0	540.6	1,282.9
Female	15.3	22.3	29.7	44.0	64.2	99.2	158.8	285.9	541.6	1,588.0
Black, both sexes	41.2	63.0	79.4	95.6	122.1	163.6	237.0	380.4	612.1	1,418.0
Male	47.0	74.8	95.9	114.8	141.6	196.9	273.3	445.6	659.7	1,313.9
Female	36.2	52.9	65.3	79.8	106.7	138.9	212.8	341.4	587.9	1,456.6

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Accidents (unintentional injuries) (V01-X59,Y85-Y86)										
All races 3/, both sexes	36.7	36.0	31.9	29.3	31.5	36.8	49.3	80.4	130.4	276.4
Male	54.1	54.0	46.9	41.8	44.5	49.9	65.6	108.3	173.2	358.5
Female	19.6	18.5	17.5	17.6	19.6	25.5	36.3	60.9	104.8	242.0
White, both sexes	36.8	34.9	31.1	28.5	30.5	36.4	48.9	81.2	133.3	285.5
Male	54.2	51.8	45.1	40.0	42.6	48.9	64.6	108.2	175.2	368.1
Female	19.3	18.1	17.4	17.6	19.3	25.4	36.1	62.0	107.9	251.0
Black, both sexes	44.3	50.1	44.8	40.6	43.7	45.5	58.0	78.2	104.5	183.6
Male	66.6	81.7	71.8	65.9	69.8	69.1	82.5	119.4	164.5	255.3
Female	24.5	22.7	21.8	19.9	23.2	28.0	41.7	53.5	74.0	157.0
Transport accidents (V01-V99,Y85)										
All races 3/, both sexes	17.3	16.3	15.6	15.2	15.4	16.4	19.5	26.2	30.4	28.9
Male	25.4	24.0	22.5	21.4	22.0	22.1	26.8	36.2	45.5	52.7
Female	9.4	8.8	8.9	9.4	9.3	11.6	13.8	19.2	21.3	18.9
White, both sexes	17.5	15.9	15.7	15.1	15.2	16.4	19.5	26.6	31.2	29.9
Male	25.4	23.2	22.6	21.0	21.5	21.7	26.6	36.2	46.6	54.1
Female	9.5	8.7	8.9	9.5	9.3	11.6	13.8	19.8	21.8	19.7
Black, both sexes	19.4	20.5	16.8	17.8	18.6	18.6	19.0	22.1	19.8	17.5
Male	30.6	33.8	25.7	28.6	30.9	28.2	26.3	39.0	31.3	35.2
Female	9.4	8.9	9.3	8.9	9.0	11.5	14.1	11.9	13.9	10.9

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)										
All races 3/, both sexes	1.2	1.1	1.2	1.0	1.1	1.0	0.9	0.8	0.7	0.5
Male	1.8	1.8	1.9	1.7	1.9	1.8	1.7	1.3	1.4	*
Female	0.5	0.4	0.4	0.4	*	*	*	0.5	*	*
White, both sexes	1.3	1.1	1.2	1.0	1.2	1.0	1.0	0.8	0.7	*
Male	2.0	1.8	2.0	1.6	2.1	1.8	1.8	1.3	1.5	*
Female	0.6	0.4	0.5	0.5	*	*	*	*	*	*
Black, both sexes	*	1.1	*	*	*	*	*	*	*	*
Male	*	2.0	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Nontransport accidents (W00-X59,Y86)										
All races 3/, both sexes	19.4	19.7	16.3	14.1	16.1	20.3	29.8	54.3	100.1	247.5
Male	28.7	30.0	24.3	20.5	22.5	27.8	38.8	72.1	127.8	305.8
Female	10.2	9.7	8.6	8.2	10.3	13.9	22.6	41.8	83.5	223.1
White, both sexes	19.3	19.0	15.4	13.4	15.3	20.0	29.4	54.6	102.1	255.7
Male	28.7	28.6	22.4	19.0	21.1	27.1	38.1	72.0	128.6	314.0
Female	9.7	9.4	8.5	8.1	10.0	13.8	22.3	42.2	86.1	231.2
Black, both sexes	24.9	29.6	28.0	22.8	25.1	26.9	39.0	56.1	84.8	166.1
Male	36.0	47.8	46.1	37.2	38.8	40.9	56.2	80.4	133.2	220.1
Female	15.2	13.8	12.5	11.0	14.2	16.5	27.6	41.6	60.1	146.1

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Accidental drowning and submersion (W65-W74)										
All races 3/, both sexes	1.1	1.0	0.8	0.8	0.9	0.8	0.9	1.1	1.4	1.7
Male	1.7	1.8	1.3	1.2	1.4	1.4	1.6	1.8	2.4	3.5
Female	0.4	0.3	0.3	0.4	0.4	*	*	0.7	0.8	1.0
White, both sexes	1.0	1.0	0.8	0.7	0.9	0.8	0.9	1.1	1.3	1.7
Male	1.6	1.7	1.3	1.1	1.3	1.4	1.6	1.8	2.3	3.5
Female	0.4	0.3	0.3	0.4	0.5	*	*	0.7	0.7	1.0
Black, both sexes	1.3	1.4	*	1.5	*	*	*	*	*	*
Male	2.2	2.4	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Accidental exposure to smoke, fire and flames (X00-X09)										
All races 3/, both sexes	1.1	1.0	1.1	1.5	1.5	2.0	2.5	3.0	3.8	5.7
Male	1.6	1.5	1.5	2.1	1.8	2.5	3.0	3.5	5.1	8.3
Female	0.7	0.6	0.7	1.0	1.2	1.5	2.1	2.7	3.1	4.6
White, both sexes	1.0	0.9	1.0	1.3	1.3	1.7	2.1	2.6	3.2	4.8
Male	1.4	1.2	1.2	1.8	1.5	2.1	2.4	2.8	4.4	7.0
Female	0.6	0.5	0.7	0.8	1.1	1.3	1.9	2.4	2.5	3.8
Black, both sexes	2.1	2.3	2.5	3.7	3.3	5.2	7.3	8.5	11.6	17.8
Male	2.9	3.7	4.2	5.0	4.9	7.4	11.1	12.1	*	27.2
Female	1.3	*	*	2.7	*	*	4.7	6.4	10.2	14.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Accidental poisoning and exposure to noxious substances (X40-X49)										
All races 3/, both sexes	12.0	10.9	7.0	3.7	2.4	1.7	1.5	2.1	2.4	3.5
Male	16.8	15.7	9.9	5.0	3.0	2.0	2.1	2.7	2.8	3.8
Female	7.3	6.2	4.1	2.6	1.9	1.4	1.0	1.6	2.2	3.3
White, both sexes	12.1	10.5	6.1	3.4	2.1	1.6	1.4	2.0	2.3	3.3
Male	17.1	14.9	8.5	4.3	2.3	1.9	2.0	2.4	2.7	3.7
Female	7.1	6.1	3.8	2.6	1.9	1.4	1.0	1.7	2.0	3.1
Black, both sexes	15.2	17.7	15.4	7.4	5.4	2.6	*	*	*	6.4
Male	20.3	28.0	24.8	12.7	9.6	*	*	*	*	*
Female	10.7	8.9	7.5	3.1	*	*	*	*	*	*
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)										
All races 3/, both sexes	3.2	3.9	4.5	4.6	6.3	7.8	12.3	22.5	42.2	115.0
Male	5.3	6.3	6.8	6.7	8.9	10.9	15.9	29.3	52.7	134.0
Female	1.2	1.6	2.2	2.5	3.8	5.2	9.5	17.7	35.9	107.0
White, both sexes	3.2	3.8	4.4	4.5	5.9	7.7	11.9	22.3	42.5	117.7
Male	5.2	6.2	6.6	6.5	8.5	10.7	15.3	29.1	51.9	137.0
Female	1.1	1.5	2.3	2.6	3.5	5.1	9.1	17.4	36.8	109.7
Black, both sexes	3.9	5.4	5.8	5.9	10.4	10.4	18.7	27.3	43.9	96.1
Male	6.6	8.6	9.5	9.9	14.6	15.8	25.2	35.3	72.2	114.6
Female	1.6	2.7	2.7	2.7	7.0	6.4	14.3	22.5	29.4	89.3

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0) /4										
All races 3/, both sexes	8.2	8.2	6.6	5.6	4.0	3.7	3.6	4.0	4.8	5.3
Male	11.6	11.5	8.6	7.5	5.3	5.4	5.4	6.1	8.7	12.2
Female	4.8	5.1	4.6	3.8	2.8	2.2	2.3	2.6	2.4	2.4
White, both sexes	9.1	9.1	7.2	5.9	4.2	3.8	3.7	4.2	5.0	5.5
Male	12.7	12.6	9.3	7.9	5.3	5.5	5.3	6.3	9.0	12.9
Female	5.4	5.6	5.1	4.1	3.1	2.3	2.5	2.8	2.5	2.3
Black, both sexes	3.6	3.9	2.9	2.7	2.0	*	*	*	*	*
Male	5.3	5.7	4.2	4.1	*	*	*	*	*	*
Female	2.1	2.3	*	*	*	*	*	*	*	*
Assault (homicide) (*U01-*U02,X85-Y09,Y87.1) /4										
All races 3/, both sexes	8.6	7.0	5.5	4.4	3.5	3.3	2.5	2.5	2.5	2.4
Male	12.6	10.6	8.3	6.7	5.0	4.6	3.3	3.2	3.0	3.2
Female	4.7	3.6	2.7	2.3	2.2	2.1	1.9	1.9	2.2	2.0
White, both sexes	6.8	5.6	4.4	3.8	3.0	2.7	2.2	2.1	2.2	2.2
Male	9.8	8.2	6.5	5.5	4.2	3.7	2.6	2.7	2.6	2.8
Female	3.8	3.0	2.4	2.1	1.9	1.9	1.8	1.7	1.9	2.0
Black, both sexes	21.7	18.1	13.6	9.9	7.5	7.7	6.5	6.9	6.2	*
Male	34.2	30.0	23.1	17.4	12.0	13.2	11.8	11.6	*	*
Female	10.6	7.7	5.6	3.8	4.0	*	*	*	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)										
All races 3/, both sexes	3.7	2.7	2.1	1.5	1.4	1.2	0.9	0.8	0.7	*
Male	5.6	4.2	3.2	2.3	2.0	1.8	1.1	1.2	*	*
Female	1.7	1.1	1.0	0.7	0.8	0.7	0.7	0.5	0.7	*
White, both sexes	2.6	1.9	1.5	1.2	1.2	1.0	0.7	0.7	0.7	*
Male	3.7	2.8	2.3	1.6	1.7	1.3	0.8	1.0	*	*
Female	1.4	0.9	0.8	0.8	0.7	0.8	0.7	0.5	0.7	*
Black, both sexes	11.6	8.4	6.5	4.3	3.0	2.9	*	*	*	*
Male	20.3	15.3	11.8	8.6	5.1	6.4	*	*	*	*
Female	3.9	2.4	1.9	*	*	*	*	*	*	*

Assault (homicide) by other and unspecified means and their sequelae (*U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1)/4

All races 3/, both sexes	4.9	4.4	3.4	2.9	2.1	2.1	1.6	1.6	1.8	2.0
Male	7.0	6.4	5.0	4.4	3.0	2.8	2.2	2.0	2.1	2.7
Female	2.9	2.5	1.8	1.5	1.4	1.4	1.2	1.4	1.6	1.7
White, both sexes	4.2	3.7	2.9	2.6	1.8	1.7	1.4	1.4	1.5	1.8
Male	6.0	5.3	4.2	3.9	2.5	2.4	1.8	1.7	2.0	2.3
Female	2.3	2.0	1.6	1.4	1.1	1.1	1.1	1.2	1.2	1.6
Black, both sexes	10.1	9.7	7.2	5.6	4.6	4.8	4.0	4.7	*	*
Male	13.9	14.7	11.3	8.8	6.9	6.9	7.1	*	*	*
Female	6.8	5.3	3.7	3.1	*	*	*	*	*	*

WORK TABLE 210R. DEATH RATES FOR 113 SELECTED CAUSES, BY 5-YEAR AGE GROUPS, RACE, AND SEX: UNITED STATES, 2001

(RATES PER 100,000 POPULATION IN SPECIFIED GROUP. POPULATIONS USED FOR COMPUTING DEATH RATES ARE POSTCENSAL ESTIMATES BASED ON THE 2000 CENSUS, ESTIMATED AS OF JULY 1, 2001. FOR EXPLANATION OF ASTERISKS PRECEDING CAUSE-OF-DEATH CODES, SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001")

CAUSE OF DEATH (BASED ON THE TENTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, 1992), RACE, AND SEX

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS	80-84 YEARS	85 YEARS AND OVER
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Operations of war and their sequelae (Y36,Y89.1)

All races 3/, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
White, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*
Black, both sexes	*	*	*	*	*	*	*	*	*	*
Male	*	*	*	*	*	*	*	*	*	*
Female	*	*	*	*	*	*	*	*	*	*

Complications of medical and surgical care (Y40-Y84,Y88)

All races 3/, both sexes	0.4	0.7	0.8	1.3	1.9	2.6	3.6	5.9	8.3	12.8
Male	0.4	0.7	0.8	1.3	2.0	2.6	3.8	6.3	9.9	14.5
Female	0.5	0.6	0.8	1.2	1.7	2.6	3.5	5.7	7.3	12.1
White, both sexes	0.4	0.6	0.7	1.1	1.6	2.4	3.2	5.8	8.2	12.1
Male	0.3	0.6	0.6	1.1	1.7	2.5	3.2	6.2	10.0	13.6
Female	0.4	0.5	0.7	1.1	1.6	2.4	3.2	5.6	7.0	11.5
Black, both sexes	1.0	1.6	1.5	2.7	4.2	4.6	8.5	8.0	11.1	23.3
Male	*	1.7	*	3.4	5.1	5.3	11.1	*	*	29.5
Female	*	*	*	*	3.5	4.1	6.7	8.0	11.0	21.0

* FIGURE DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

0.0 QUANTITY MORE THAN ZERO BUT LESS THAN 0.05.

... CATEGORY NOT APPLICABLE.

1/ FIGURES FOR AGE NOT STATED INCLUDED IN "ALL AGES" BUT NOT DISTRIBUTED AMONG AGE GROUPS.

2/ DEATH RATES FOR "UNDER 1 YEAR" (BASED ON POPULATION ESTIMATES) DIFFER FROM INFANT MORTALITY RATES (BASED ON LIVE BIRTHS).

3/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

4/ FIGURES INCLUDE SEPTEMBER 11, 2001 RELATED DEATHS FOR WHICH DEATH CERTIFICATES WERE FILED AS OF 10/24/02; SEE [HTTP://WWW.CDC.GOV/NCHS](http://www.cdc.gov/nchs) AND REFER TO "TECHNICAL APPENDIX FROM VITAL STATISTICS OF THE UNITED STATES: MORTALITY, 2001."

SOURCE: CDC/NCHS, NATIONAL VITAL STATISTICS SYSTEM, MORTALITY.