

ANNEX

Table A1: DALYs and median percent change in the United States by cause for both sexes combined, 1990 and 2010

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
All cause	71,906.6 (67,197.7 - 77,086.1)	81,834.6 (75,868.5 - 88,266.6)	13.8	25,632.7 (23,873.2 - 27,596.1)	21,956.2 (20,236.6 - 23,785.3)	-14.4
Communicable, maternal, neonatal, and nutritional disorders	5,953.1 (5,497.8 - 6,418.7)	4,455.5 (4,069.1 - 4,885.2)	-25.4	2,371.6 (2,179.7 - 2,562.9)	1,454.9 (1,323.8 - 1,603.2)	-38.8
HIV/AIDS and tuberculosis	1,584.2 (1,415.8 - 1,751.4)	626.7 (550.9 - 704.7)	-60.4	597.6 (536.4 - 659.0)	188.8 (165.0 - 213.1)	-68.4
Tuberculosis	75.8 (58.8 - 93.5)	39.2 (30.3 - 51.0)	-49.3	27.4 (21.2 - 34.1)	10.5 (8.0 - 13.8)	-62.5
HIV/AIDS	1,508.4 (1,347.6 - 1,676.9)	587.5 (514.7 - 662.8)	-61	570.2 (512.8 - 631.3)	178.3 (155.1 - 201.4)	-68.7
HIV disease resulting in mycobacterial infection	37.5 (33.7 - 42.1)	9.3 (8.0 - 10.8)	-75.1	14.2 (12.8 - 15.9)	2.8 (2.4 - 3.3)	-80.2
HIV disease resulting in other specified or unspecified diseases	1,470.9 (1,326.8 - 1,628.7)	578.2 (516.9 - 646.7)	-60.8	556.0 (504.0 - 613.3)	175.5 (155.8 - 196.3)	-68.5
Diarrhea, lower respiratory infections, meningitis, and other common infectious diseases	1,959.3 (1,708.8 - 2,265.3)	1,859.1 (1,612.8 - 2,175.0)	-5.7	684.8 (595.2 - 799.2)	491.7 (422.3 - 581.5)	-28.4
Diarrheal diseases	322.9 (224.3 - 447.7)	399.5 (297.8 - 523.5)	24.6	135.4 (93.7 - 187.9)	122.4 (90.0 - 165.4)	-9.1
Other salmonella infections	22.1 (13.7 - 35.0)	39.7 (27.8 - 56.4)	83.2	9.2 (5.7 - 14.7)	12.1 (8.1 - 17.7)	33.4
Shigellosis	21.0 (12.3 - 35.2)	25.4 (17.1 - 36.9)	23.7	8.7 (5.0 - 14.6)	7.7 (4.8 - 11.7)	-10.1
Enteropathogenic E coli infection	34.7 (15.6 - 64.9)	28.5 (14.5 - 50.9)	-17.0	15.6 (6.8 - 29.7)	10.6 (4.9 - 19.8)	-31.9
Enterotoxigenic E coli infection	42.9 (25.7 - 67.8)	58.0 (38.7 - 85.0)	37.1	17.5 (10.2 - 28.1)	17.3 (11.1 - 26.7)	-0.1
Campylobacter enteritis	29.8 (16.2 - 49.2)	37.1 (22.7 - 57.9)	27.3	12.7 (6.8 - 21.6)	11.9 (6.8 - 20.1)	-4.6
Amoebiasis	6.4 (3.4 - 11.0)	12.3 (7.6 - 19.8)	96.1	2.4 (1.3 - 4.2)	3.2 (1.9 - 5.3)	34.5
Cryptosporidiosis	14.6 (6.6 - 27.5)	11.3 (5.8 - 20.2)	-21.0	6.6 (2.9 - 12.6)	4.2 (2.0 - 7.8)	-35.3
Rotaviral enteritis	56.6 (32.5 - 93.1)	61.5 (39.5 - 92.2)	10.0	24.9 (14.1 - 41.3)	20.8 (12.4 - 32.6)	-16.1
Other diarrheal diseases	94.7 (52.2 - 154.8)	125.6 (82.2 - 183.5)	33.9	37.7 (20.4 - 62.2)	34.7 (21.6 - 52.9)	-6.4
Typhoid and paratyphoid fevers	2.8 (0.4 - 5.2)	2.9 (0.3 - 5.4)	3.9	1.2 (0.2 - 2.2)	1.1 (0.1 - 2.1)	-9.6
Lower respiratory infections	1,239.0 (1,045.6 - 1,359.9)	1,093.0 (962.8 - 1,322.7)	-13.0	387.4 (335.3 - 424.1)	247.9 (222.2 - 291.7)	-36.4
Influenza	239.1 (198.8 - 270.2)	214.2 (182.6 - 258.5)	-11.7	75.6 (64.1 - 85.2)	49.4 (42.8 - 58.0)	-35.1
Pneumococcal pneumonia	396.6 (325.5 - 456.1)	355.5 (303.9 - 433.6)	-11.9	119.0 (98.6 - 136.3)	76.7 (66.4 - 90.7)	-36.3
H influenzae type B pneumonia	126.7 (106.7 - 145.9)	104.0 (87.9 - 126.0)	-18.4	44.5 (37.7 - 51.4)	27.4 (23.1 - 32.5)	-38.6
Respiratory syncytial virus pneumonia	35.3 (26.9 - 47.0)	22.4 (17.4 - 28.9)	-36.5	14.6 (10.7 - 20.1)	7.4 (5.5 - 10.1)	-49.1
Other lower respiratory infections	441.2 (366.8 - 502.7)	396.9 (333.4 - 496.8)	-11.6	133.6 (112.0 - 152.1)	87.0 (74.7 - 105.4)	-35.6
Upper respiratory infections	64.6 (35.0 - 110.1)	64.2 (34.4 - 111.2)	-0.5	26.6 (14.3 - 45.5)	22.0 (11.8 - 38.4)	-17.1

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Otitis media	137.5 (89.4 - 208.9)	141.8 (91.7 - 217.6)	3.7	55.6 (36.3 - 84.5)	48.1 (31.6 - 73.7)	-13.0
Meningitis	125.7 (105.7 - 154.2)	106.8 (88.0 - 130.6)	-15.3	50.4 (42.8 - 61.1)	33.2 (27.8 - 40.1)	-34.2
Pneumococcal meningitis	18.0 (14.3 - 22.9)	13.8 (11.1 - 17.2)	-23.0	7.2 (5.7 - 9.0)	4.4 (3.6 - 5.3)	-38.8
H influenzae type B meningitis	14.5 (11.6 - 18.2)	8.5 (6.5 - 10.9)	-41.7	6.2 (4.9 - 7.8)	3.1 (2.3 - 4.0)	-50.7
Meningococcal infection	20.6 (16.6 - 25.9)	17.0 (13.7 - 21.5)	-16.8	8.3 (6.8 - 10.5)	5.5 (4.4 - 6.8)	-33.8
Other meningitis	72.4 (60.6 - 89.7)	67.3 (55.0 - 84.4)	-7.0	28.5 (24.0 - 34.9)	20.2 (16.6 - 24.7)	-29.3
Encephalitis	16.7 (14.8 - 19.5)	17.0 (14.0 - 20.0)	3.0	6.4 (5.7 - 7.5)	5.1 (4.2 - 5.9)	-20.4
Diphtheria	0.7 (0.0 - 5.7)	0.4 (0.0 - 3.6)	-38.4	0.3 (0.0 - 2.6)	0.2 (0.0 - 1.4)	-47.9
Whooping cough	31.7 (1.7 - 143.4)	14.6 (0.9 - 66.9)	-52.8	14.7 (0.8 - 66.4)	6.0 (0.4 - 27.7)	-57.9
Tetanus	2.1 (0.1 - 8.6)	0.6 (0.0 - 2.5)	-69.9	0.8 (0.0 - 3.3)	0.2 (0.0 - 0.7)	-77.2
Measles	1.1 (0.7 - 2.2)	0.9 (0.5 - 1.8)	-17.8	0.5 (0.3 - 1.0)	0.3 (0.2 - 0.6)	-35.9
Varicella	14.4 (5.4 - 42.1)	17.3 (7.5 - 47.4)	22.4	5.5 (2.0 - 17.1)	5.1 (2.1 - 15.0)	-6.1
Neglected tropical diseases and malaria	6.5 (2.5 - 23.3)	9.3 (3.5 - 18.5)	72.5	2.6 (1.0 - 10.0)	2.9 (1.1 - 6.4)	33.0
Malaria	1.8 (0.0 - 12.7)	0.8 (0.0 - 6.1)	-83.5	0.8 (0.0 - 5.7)	0.3 (0.0 - 2.4)	-85.8
Cysticercosis	0.7 (0.1 - 1.5)	0.6 (0.1 - 1.5)	-13.6	0.2 (0.1 - 0.6)	0.2 (0.0 - 0.5)	-33.0
Echinococcosis	0.5 (0.0 - 1.9)	0.3 (0.0 - 1.0)	-46.6	0.2 (0.0 - 0.7)	0.1 (0.0 - 0.3)	-59.5
Dengue	0.3 (0.2 - 0.7)	0.6 (0.2 - 1.2)	58.8	0.1 (0.1 - 0.3)	0.2 (0.1 - 0.4)	34.6
Rabies	0.3 (0.2 - 0.5)	0.3 (0.1 - 0.6)	-15.3	0.1 (0.1 - 0.2)	0.1 (0.0 - 0.2)	-30.0
Other neglected tropical diseases	2.9 (1.2 - 8.0)	6.8 (2.2 - 11.5)	162.9	1.2 (0.5 - 3.4)	2.0 (0.7 - 3.5)	97.9
Maternal disorders	38.5 (29.8 - 54.1)	64.0 (34.7 - 127.7)	59.2	15.0 (11.6 - 21.1)	22.0 (12.2 - 41.4)	42.9
Maternal hemorrhage	3.9 (3.0 - 5.4)	3.5 (2.3 - 4.7)	-7.6	1.5 (1.2 - 2.1)	1.3 (0.8 - 1.7)	-14.0
Maternal sepsis	1.4 (1.0 - 2.1)	1.5 (0.9 - 2.2)	8.9	0.6 (0.4 - 0.8)	0.6 (0.3 - 0.8)	1.9
Hypertensive disorders of pregnancy	5.4 (4.2 - 7.6)	5.9 (3.5 - 7.9)	18.4	2.1 (1.7 - 3.0)	2.2 (1.3 - 2.9)	10.1
Obstructed labor	2.9 (0.3 - 10.4)	14.6 (1.6 - 59.2)	382.6	1.2 (0.1 - 4.1)	4.4 (0.5 - 17.4)	267.5
Abortion	5.0 (3.8 - 6.8)	5.3 (3.5 - 7.0)	12.0	1.9 (1.5 - 2.6)	2.0 (1.3 - 2.6)	4.9
Other maternal disorders	19.9 (15.8 - 27.9)	33.2 (19.3 - 53.4)	69.8	7.7 (6.2 - 10.8)	11.7 (6.9 - 18.3)	54.6
Neonatal disorders	2,082.3 (1,777.5 - 2,337.3)	1,582.9 (1,369.1 - 1,811.4)	-24.2	969.1 (825.5 - 1,087.6)	660.5 (573.1 - 757.4)	-32.0
Preterm birth complications	1,353.0 (1,100.8 - 1,598.1)	1,025.2 (846.3 - 1,238.2)	-24.7	628.9 (509.6 - 743.2)	426.4 (352.1 - 515.2)	-32.5
Neonatal encephalopathy (birth asphyxia and birth trauma)	350.7 (277.0 - 442.1)	291.5 (226.9 - 370.2)	-17.5	161.3 (126.4 - 204.1)	119.3 (92.1 - 153.6)	-26.7
Sepsis and other infectious disorders of the newborn baby	94.1 (49.6 - 162.8)	84.8 (46.0 - 147.5)	-9.9	44.3 (23.3 - 76.7)	36.5 (19.8 - 63.6)	-17.6
Other neonatal disorders	284.5 (202.0 - 375.7)	181.3 (126.6 - 246.2)	-36.4	134.5 (95.4 - 177.6)	78.3 (54.6 - 106.1)	-41.8
Nutritional deficiencies	97.4 (82.1 - 119.4)	116.7 (85.7 - 142.8)	21.6	31.9 (26.6 - 39.3)	28.9 (21.7 - 35.6)	-8.1
Protein-energy malnutrition	32.3 (26.7 - 40.9)	53.8 (36.8 - 66.2)	69.0	10.2 (8.4 - 12.9)	11.9 (8.4 - 14.2)	18.2

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Iodine deficiency	28.5 (18.5 - 44.7)	34.4 (21.7 - 54.1)	21.1	11.0 (7.1 - 17.4)	10.9 (6.7 - 17.2)	-1.5
Iron-deficiency anemia	31.3 (26.3 - 40.2)	24.5 (16.5 - 29.8)	-19.7	9.1 (7.8 - 11.8)	5.3 (3.5 - 6.3)	-39.8
Other nutritional deficiencies	5.3 (4.5 - 6.8)	4.0 (2.6 - 4.9)	-24.0	1.5 (1.3 - 1.9)	0.8 (0.5 - 1.0)	-44.5
Other communicable, maternal, neonatal, and nutritional disorders	184.9 (152.0 - 236.3)	196.8 (148.9 - 244.9)	9.6	70.6 (57.7 - 91.0)	60.0 (45.4 - 76.3)	-12.8
Sexually transmitted diseases excluding HIV	55.4 (30.4 - 99.4)	50.2 (28.8 - 90.4)	-8.2	21.7 (11.8 - 39.1)	17.6 (9.8 - 32.6)	-17.7
Syphilis	7.4 (4.0 - 11.7)	7.6 (3.6 - 12.4)	3.1	2.9 (1.6 - 4.6)	2.4 (1.2 - 3.9)	-18.4
Sexually transmitted chlamydial diseases	17.9 (7.8 - 35.1)	17.8 (7.5 - 35.2)	0.5	7.1 (3.1 - 14.1)	6.6 (2.7 - 13.1)	-6.9
Gonococcal infection	10.3 (4.6 - 20.0)	10.2 (4.3 - 20.6)	0.9	4.0 (1.8 - 7.8)	3.7 (1.5 - 7.5)	-6.9
Trichomoniasis	8.7 (0.1 - 27.2)	6.5 (0.0 - 20.6)	-25.6	3.5 (0.0 - 10.8)	2.4 (0.0 - 7.6)	-31.4
Other sexually transmitted diseases	11.1 (5.5 - 23.9)	8.1 (4.5 - 15.4)	-25.1	4.3 (2.1 - 9.2)	2.6 (1.4 - 5.2)	-35.6
Hepatitis	55.2 (49.6 - 61.8)	38.3 (31.8 - 46.2)	-31.1	20.5 (18.3 - 23.2)	10.8 (8.8 - 13.2)	-47.9
Acute hepatitis A	7.4 (4.9 - 10.9)	7.1 (4.3 - 11.0)	-5.1	2.9 (1.9 - 4.3)	2.5 (1.5 - 3.9)	-15.4
Acute hepatitis B	26.9 (21.0 - 34.6)	24.3 (18.8 - 33.0)	-7.6	9.8 (7.6 - 12.7)	6.5 (5.0 - 8.8)	-33.0
Acute hepatitis C	20.9 (7.2 - 36.5)	6.8 (1.5 - 16.1)	-69.5	7.8 (2.7 - 13.6)	1.8 (0.4 - 4.2)	-78.2
Leprosy	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Other infectious diseases	74.3 (63.9 - 108.8)	108.4 (64.1 - 133.9)	58.3	28.3 (24.4 - 41.3)	31.6 (18.9 - 39.4)	20.4
Non-communicable diseases	58,022.3 (53,852.6 - 62,753.6)	69,434.1 (63,906.0 - 75,348.7)	19.6	20,133.1 (18,578.9 - 21,900.0)	17,993.0 (16,419.5 - 19,725.2)	-10.7
Neoplasms	10,724.6 (10,085.4 - 11,330.9)	12,363.4 (11,715.1 - 13,270.9)	14.8	3,626.2 (3,401.5 - 3,830.5)	2,916.2 (2,761.4 - 3,129.8)	-19.9
Esophageal cancer	225.9 (182.7 - 297.1)	285.6 (212.8 - 355.5)	28.3	77.9 (62.3 - 101.7)	66.6 (49.7 - 83.4)	-13.3
Stomach cancer	308.1 (238.0 - 413.7)	266.5 (203.1 - 358.6)	-13.3	101.9 (78.3 - 136.8)	62.9 (47.4 - 84.3)	-38.1
Liver cancer	186.2 (169.1 - 236.6)	402.6 (264.3 - 465.5)	125.7	63.2 (57.5 - 81.5)	96.0 (63.1 - 110.9)	58.6
Liver cancer secondary to hepatitis B	28.9 (25.3 - 37.0)	64.0 (39.9 - 76.3)	129.8	9.8 (8.5 - 12.7)	15.1 (9.4 - 17.9)	61.2
Liver cancer secondary to hepatitis C	68.3 (59.5 - 86.6)	146.8 (95.6 - 172.8)	123.2	22.0 (19.3 - 28.2)	33.5 (21.8 - 39.5)	58.2
Liver cancer secondary to alcohol use	54.4 (47.4 - 69.2)	118.6 (76.9 - 140.5)	126.3	18.5 (16.1 - 23.7)	28.2 (18.3 - 33.4)	58.0
Other liver cancer	34.5 (29.9 - 46.3)	73.1 (48.7 - 87.4)	120.9	12.9 (11.2 - 17.7)	19.2 (12.9 - 23.0)	54.4
Larynx cancer	95.4 (57.1 - 157.6)	88.8 (53.2 - 146.3)	-6.8	33.0 (19.5 - 54.7)	20.7 (12.3 - 34.3)	-37.4
Trachea, bronchus, and lung cancers	2,909.7 (2,355.6 - 3,560.1)	3,032.9 (2,468.5 - 3,771.5)	3.9	984.3 (792.6 - 1,197.8)	695.7 (569.7 - 867.8)	-29.9
Breast cancer	1,069.2 (999.6 - 1,154.0)	1,052.9 (949.2 - 1,167.9)	-1.7	376.3 (352.1 - 404.8)	253.4 (228.2 - 279.7)	-32.8
Cervical cancer	156.6 (104.2 - 227.5)	164.1 (108.1 - 249.4)	4.1	57.2 (38.1 - 82.9)	43.6 (28.8 - 66.4)	-24.1
Uterine cancer	93.3 (58.4 - 162.1)	117.8 (63.7 - 176.1)	29.4	29.5 (18.4 - 51.5)	26.9 (14.6 - 40.2)	-6.3
Prostate cancer	478.9 (282.7 - 662.1)	592.4 (387.5 - 947.3)	16.5	135.7 (79.7 - 187.6)	121.5 (78.7 - 192.3)	-15.2
Colon and rectum cancers	1,076.2 (910.7 - 1,184.5)	1,146.8 (1,018.5 - 1,489.7)	2.9	346.7 (294.4 - 383.4)	262.4 (232.8 - 336.1)	-26.6
Mouth cancer	117.9 (100.2 - 129.6)	122.5 (105.3 - 154.7)	1.7	41.4 (35.1 - 45.6)	29.2 (25.0 - 36.9)	-31.1

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
(Continued from previous page)						
Nasopharynx cancer	30.1 (21.4 - 40.7)	37.2 (26.1 - 52.4)	23.6	11.1 (7.8 - 15.0)	9.6 (6.7 - 13.5)	-13.2
Cancer of other part of pharynx and oropharynx	62.1 (41.6 - 86.2)	79.3 (53.3 - 108.7)	27.5	22.0 (14.6 - 30.8)	18.8 (12.6 - 25.8)	-14.7
Gallbladder and biliary tract cancer	82.7 (57.4 - 120.6)	91.8 (63.9 - 142.4)	10.1	26.5 (18.4 - 38.5)	20.8 (14.5 - 32.3)	-22.2
Pancreatic cancer	512.2 (395.1 - 673.7)	684.8 (504.7 - 914.2)	34.3	167.9 (129.4 - 221.4)	156.6 (115.9 - 208.1)	-6.2
Malignant melanoma of skin	179.0 (117.0 - 274.4)	220.2 (143.5 - 339.1)	22.6	64.7 (41.4 - 98.2)	55.4 (36.8 - 88.5)	-15.4
Non-melanoma skin cancer	112.1 (83.5 - 147.4)	230.9 (175.7 - 293.7)	106.5	34.2 (25.4 - 45.2)	47.9 (36.4 - 61.2)	40.0
Ovarian cancer	285.9 (203.4 - 371.9)	325.4 (249.5 - 455.2)	10.5	98.3 (70.1 - 129.1)	77.4 (59.8 - 108.9)	-23.7
Testicular cancer	23.1 (14.9 - 32.7)	22.2 (15.5 - 33.0)	-5.3	8.9 (5.7 - 12.6)	7.4 (5.1 - 11.3)	-18.2
Kidney and other urinary organ cancers	222.9 (158.2 - 288.0)	494.4 (352.4 - 623.6)	107.0	76.9 (54.5 - 98.9)	118.4 (83.8 - 199.2)	42.9
Bladder cancer	193.3 (164.4 - 241.6)	227.3 (177.0 - 261.9)	19.3	58.9 (50.0 - 74.0)	48.2 (37.4 - 55.8)	-17.1
Brain and nervous system cancers	389.5 (268.6 - 557.1)	419.2 (287.6 - 617.4)	7.4	145.4 (99.4 - 207.1)	114.2 (78.6 - 168.0)	-21.7
Thyroid cancer	25.8 (20.7 - 34.0)	38.8 (27.7 - 49.1)	53.0	8.7 (7.0 - 11.4)	9.4 (6.7 - 11.9)	9.7
Hodgkin's disease	67.5 (42.9 - 96.8)	56.1 (38.9 - 88.9)	-17.4	25.3 (16.2 - 36.3)	17.0 (11.8 - 26.8)	-33.2
Non-Hodgkin lymphoma	419.2 (351.2 - 476.1)	470.4 (392.6 - 561.5)	10.1	143.1 (120.6 - 161.4)	113.8 (96.0 - 136.8)	-22.5
Multiple myeloma	179.7 (124.9 - 256.1)	229.4 (149.0 - 338.8)	28.6	58.1 (40.4 - 82.5)	52.1 (34.3 - 76.6)	-9.5
Leukemia	467.6 (382.3 - 572.2)	506.8 (415.0 - 623.2)	8.3	167.8 (137.1 - 205.1)	134.3 (110.4 - 168.1)	-20.1
Other neoplasms	754.3 (605.9 - 991.7)	956.2 (751.5 - 1,251.4)	25.8	261.4 (209.8 - 342.7)	236.1 (185.6 - 308.0)	-10.1
Cardiovascular and circulatory diseases	14,937.1 (14,140.4 - 15,533.1)	13,748.9 (13,016.7 - 14,688.6)	-8	4,631.8 (4,382.5 - 4,831.9)	2,987.4 (2,819.1 - 3,176.9)	-35.5
Rheumatic heart disease	201.7 (176.9 - 226.2)	126.5 (108.2 - 150.4)	-37.9	67.0 (58.2 - 76.6)	30.8 (25.6 - 38.3)	-54.6
Ischemic heart disease	9,537.4 (8,983.4 - 10,022.6)	7,849.5 (7,305.3 - 8,867.6)	-18.5	2,938.7 (2,770.9 - 3,100.8)	1,679.7 (1,566.7 - 1,891.5)	-43.3
Cerebrovascular disease	2,570.8 (2,411.6 - 2,865.0)	2,574.0 (2,317.3 - 2,793.1)	0.5	770.3 (722.7 - 856.5)	540.4 (483.6 - 581.8)	-29.4
Ischemic stroke	1,525.4 (1,415.4 - 1,680.9)	1,569.7 (1,428.6 - 1,756.1)	2.7	406.6 (378.8 - 446.7)	295.8 (270.9 - 325.6)	-27.4
Hemorrhagic and other non-ischemic stroke	1,045.4 (963.2 - 1,205.6)	1,004.3 (863.5 - 1,105.2)	-4.5	363.7 (333.9 - 418.1)	244.6 (211.7 - 270.2)	-33.2
Hypertensive heart disease	639.0 (535.0 - 779.9)	662.2 (552.0 - 822.9)	3.4	205.4 (173.0 - 249.4)	149.0 (124.0 - 182.0)	-27.5
Cardiomyopathy and myocarditis	649.7 (560.3 - 686.8)	706.0 (617.2 - 955.4)	6.3	226.7 (195.5 - 240.4)	180.7 (157.1 - 243.6)	-22.3
Atrial fibrillation and flutter	196.2 (142.5 - 262.9)	407.8 (298.4 - 536.3)	107.0	56.6 (40.8 - 76.4)	80.5 (58.8 - 105.3)	42.0
Aortic aneurysm	264.7 (203.6 - 328.3)	258.6 (195.4 - 363.7)	-1.3	80.6 (62.3 - 100.3)	57.4 (43.8 - 80.4)	-28.5
Peripheral vascular disease	65.6 (45.0 - 99.6)	122.1 (79.5 - 200.5)	82.5	18.9 (12.9 - 28.8)	23.9 (15.7 - 38.3)	24.9
Endocarditis	44.6 (39.7 - 55.9)	63.4 (46.7 - 75.0)	47.8	15.3 (13.7 - 19.1)	15.6 (11.6 - 18.4)	5.8
Other cardiovascular and circulatory diseases	767.3 (699.8 - 850.3)	978.7 (863.4 - 1,116.3)	27.3	252.2 (228.6 - 281.9)	229.5 (201.8 - 263.7)	-9.2
Chronic respiratory diseases	4,234.5 (3,378.2 - 5,292.0)	5,293.3 (4,254.3 - 6,570.0)	25.1	1,464.1 (1,145.3 - 1,868.9)	1,352.2 (1,057.7 - 1,728.7)	-7.7
Chronic obstructive pulmonary disease	2,720.2 (2,153.6 - 3,435.0)	3,658.5 (2,879.5 - 4,534.1)	34.2	875.6 (678.9 - 1,122.6)	844.9 (646.8 - 1,068.6)	-3.7
Pneumoconiosis	83.2 (61.0 - 112.6)	97.7 (69.5 - 133.1)	17.3	23.9 (17.5 - 32.4)	19.2 (13.6 - 26.1)	-19.9

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
(Continued from previous page)						
Asthma	901.8 (555.8 - 1,362.1)	1,032.2 (603.9 - 1,563.0)	14.1	375.8 (228.9 - 570.5)	353.2 (204.5 - 540.0)	-6.4
Interstitial lung disease and pulmonary sarcoidosis	148.8 (108.1 - 231.3)	244.2 (146.9 - 321.1)	64.7	48.3 (35.6 - 74.0)	55.1 (33.9 - 72.6)	15.6
Other chronic respiratory diseases	380.5 (286.6 - 504.0)	260.7 (185.5 - 354.4)	-32.1	140.6 (104.9 - 188.3)	79.9 (55.2 - 107.7)	-43.3
Cirrhosis of the liver	930.7 (823.8 - 1,106.8)	1,249.1 (982.1 - 1,378.7)	37.7	341.2 (301.2 - 407.5)	315.6 (250.5 - 348.1)	-5.3
Cirrhosis of the liver secondary to hepatitis B	65.8 (56.0 - 78.4)	91.8 (71.0 - 105.9)	43.6	23.7 (20.1 - 28.5)	22.6 (17.6 - 26.0)	-2.1
Cirrhosis of the liver secondary to hepatitis C	324.5 (282.7 - 390.4)	457.4 (356.6 - 520.0)	44.6	115.8 (101.1 - 140.6)	111.4 (87.4 - 126.8)	-1.3
Cirrhosis of the liver secondary to alcohol use	386.3 (323.2 - 494.6)	509.0 (380.3 - 587.2)	35.5	143.0 (120.0 - 184.0)	129.8 (98.1 - 149.8)	-6.9
Other cirrhosis of the liver	154.2 (127.0 - 183.3)	190.9 (151.9 - 224.1)	24.9	58.7 (48.6 - 70.2)	51.8 (41.7 - 60.9)	-11.3
Digestive diseases (except cirrhosis)	1,091.1 (944.2 - 1,310.1)	1,141.0 (970.5 - 1,403.7)	4.2	374.5 (318.8 - 460.8)	291.2 (242.1 - 371.8)	-22.6
Peptic ulcer disease	137.1 (106.2 - 176.4)	76.4 (62.9 - 102.1)	-44.9	44.0 (34.7 - 57.1)	18.2 (14.8 - 24.2)	-59.1
Gastritis and duodenitis	77.9 (56.4 - 104.5)	52.2 (37.1 - 72.6)	-33.2	29.3 (21.3 - 39.8)	16.6 (11.7 - 23.5)	-43.3
Appendicitis	19.1 (13.3 - 29.3)	19.4 (12.6 - 26.7)	2.4	7.0 (4.9 - 10.7)	5.4 (3.4 - 7.6)	-23.7
Paralytic ileus and intestinal obstruction without hernia	62.7 (46.7 - 84.9)	70.3 (44.4 - 91.6)	14.4	19.0 (14.3 - 26.1)	15.2 (9.5 - 19.5)	-18.2
Inguinal or femoral hernia	20.3 (9.2 - 45.0)	22.2 (9.1 - 53.4)	7.4	7.2 (3.1 - 16.6)	5.9 (2.2 - 14.6)	-19.7
Non-infective inflammatory bowel disease	215.6 (141.7 - 356.3)	209.2 (126.5 - 354.8)	-4.0	84.6 (55.1 - 141.4)	65.0 (38.3 - 112.8)	-24.1
Vascular disorders of intestine	112.3 (64.1 - 216.1)	126.4 (71.9 - 263.9)	9.8	34.0 (19.2 - 65.9)	27.1 (15.3 - 57.4)	-22.3
Gall bladder and bile duct disease	75.6 (64.5 - 90.3)	78.1 (63.7 - 94.5)	3.2	23.8 (20.4 - 28.3)	17.7 (14.7 - 21.4)	-25.3
Pancreatitis	89.7 (69.3 - 125.4)	107.2 (79.9 - 147.3)	18.6	31.9 (24.4 - 44.9)	28.1 (20.9 - 38.7)	-12.6
Other digestive diseases	280.6 (231.6 - 343.2)	379.6 (304.9 - 500.5)	35.0	93.5 (77.7 - 115.8)	92.0 (72.8 - 120.6)	-1.8
Neurological disorders	2,378.9 (2,034.1 - 2,723.1)	4,156.8 (3,452.2 - 4,776.9)	75.8	794.9 (675.5 - 917.0)	953.9 (815.1 - 1,087.7)	20.4
Alzheimer's disease and other dementias	789.6 (615.7 - 994.8)	2,022.3 (1,422.7 - 2,573.2)	159.3	202.9 (159.1 - 254.1)	339.0 (246.9 - 418.2)	69.7
Parkinson's disease	129.8 (104.2 - 179.0)	255.4 (171.0 - 320.7)	103.2	34.4 (27.6 - 47.1)	48.2 (32.8 - 60.2)	43.8
Epilepsy	278.6 (226.0 - 338.2)	338.1 (273.7 - 415.1)	21.4	108.7 (88.0 - 132.3)	108.3 (87.4 - 133.0)	-0.4
Multiple sclerosis	108.0 (89.0 - 133.3)	154.3 (121.7 - 186.5)	42.6	40.8 (33.4 - 50.4)	41.6 (33.3 - 50.4)	1.9
Migraine	676.8 (444.7 - 938.5)	805.0 (525.4 - 1,136.3)	18.9	265.3 (174.2 - 368.2)	258.3 (168.2 - 364.1)	-2.6
Tension-type headache	80.4 (48.5 - 127.7)	98.9 (59.7 - 154.5)	22.9	30.5 (18.5 - 48.6)	30.2 (18.2 - 47.2)	-1.2
Other neurological disorders	315.7 (250.6 - 421.4)	482.7 (369.2 - 648.2)	52.9	112.3 (88.8 - 150.7)	128.3 (97.7 - 176.2)	14.0
Mental and behavioral disorders	8,084.9 (6,617.1 - 9,761.1)	11,139.1 (9,231.3 - 13,274.2)	37.7	3,161.7 (2,578.6 - 3,819.9)	3,575.6 (2,949.7 - 4,285.2)	13.3
Schizophrenia	649.0 (415.0 - 889.5)	835.3 (537.6 - 1,161.0)	28.6	245.6 (156.9 - 336.1)	242.4 (155.9 - 337.8)	-1.4
Alcohol use disorders	908.4 (645.4 - 1,255.2)	1,144.6 (805.8 - 1,589.1)	26.1	357.6 (253.4 - 494.7)	354.2 (246.9 - 491.1)	-0.9
Drug use disorders	1,171.0 (870.6 - 1,568.0)	2,136.1 (1,619.0 - 2,768.4)	85.0	456.2 (338.5 - 609.6)	743.3 (561.3 - 958.5)	64.9
Opioid use disorders	276.4 (190.3 - 378.3)	926.4 (634.1 - 1,227.1)	239.6	105.9 (73.0 - 145.2)	313.2 (218.7 - 414.0)	199.5
Cocaine use disorders	193.5 (110.7 - 334.6)	243.3 (133.7 - 422.1)	24.2	74.9 (42.8 - 129.8)	88.3 (48.4 - 153.2)	16.6

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Amphetamine use disorders	92.0 (52.0 - 149.9)	102.4 (57.0 - 163.4)	10.3	36.3 (20.4 - 59.3)	36.3 (20.1 - 58.0)	-1.1
Cannabis use disorders	221.5 (143.4 - 322.3)	249.8 (163.9 - 359.3)	12.9	89.7 (58.0 - 130.2)	94.0 (61.6 - 135.3)	5.3
Other drug use disorders	387.7 (264.8 - 569.9)	614.2 (432.4 - 860.7)	63.2	149.5 (101.6 - 220.4)	211.5 (150.4 - 297.5)	44.8
Unipolar depressive disorders	2,578.4 (1,890.9 - 3,358.1)	3,594.4 (2,610.9 - 4,768.2)	39.4	999.5 (731.8 - 1,304.5)	1,110.6 (799.9 - 1,476.3)	11.1
Major depressive disorder	2,142.5 (1,525.2 - 2,843.7)	3,048.9 (2,151.3 - 4,122.3)	42.7	832.4 (593.2 - 1,106.8)	945.4 (668.7 - 1,278.9)	13.4
Dysthymia	435.9 (286.5 - 606.0)	545.5 (355.1 - 765.3)	25.0	167.2 (110.0 - 232.4)	165.3 (107.3 - 232.6)	-1.2
Bipolar affective disorder	481.0 (304.6 - 709.5)	578.0 (358.3 - 854.8)	20.3	183.3 (116.0 - 270.6)	185.7 (115.2 - 276.4)	1.4
Anxiety disorders	1,541.0 (1,078.5 - 2,172.8)	1,866.1 (1,310.2 - 2,569.3)	21.3	603.6 (421.7 - 853.1)	593.7 (416.5 - 819.1)	-1.5
Eating disorders	165.5 (101.2 - 260.3)	264.5 (167.2 - 403.5)	60.9	64.3 (39.2 - 101.4)	92.1 (58.4 - 140.6)	44.1
Pervasive development disorders	304.1 (212.4 - 415.5)	373.4 (258.2 - 518.1)	22.5	124.1 (86.7 - 169.5)	126.0 (86.9 - 174.8)	1.3
Autism	176.1 (118.7 - 248.0)	218.1 (147.7 - 303.0)	23.8	71.8 (48.4 - 101.1)	73.4 (49.6 - 102.4)	2.3
Asperger's syndrome	128.0 (85.3 - 184.1)	155.4 (104.5 - 224.7)	21.5	52.3 (34.8 - 75.4)	52.5 (35.2 - 76.0)	0.2
Childhood behavioral disorders	170.8 (99.1 - 268.3)	203.3 (119.1 - 311.8)	19.0	82.4 (47.9 - 129.7)	85.2 (49.9 - 130.7)	3.3
Attention-deficit hyperactivity disorder	12.7 (7.2 - 20.5)	14.3 (8.1 - 23.3)	12.3	5.8 (3.3 - 9.4)	5.9 (3.3 - 9.5)	0.4
Conduct disorder	158.1 (89.3 - 254.0)	188.9 (106.5 - 294.2)	19.5	76.6 (43.3 - 123.0)	79.4 (44.7 - 123.5)	3.5
Idiopathic intellectual disability	56.9 (32.3 - 91.9)	46.9 (21.1 - 81.1)	-17.0	24.1 (13.7 - 38.9)	17.3 (7.9 - 29.8)	-27.7
Other mental and behavioral disorders	58.8 (35.7 - 93.1)	96.4 (57.1 - 141.7)	70.7	20.9 (12.6 - 32.8)	25.1 (15.0 - 37.7)	25.0
Diabetes, urogenital, blood, and endocrine diseases	4,117.9 (3,548.4 - 4,830.6)	6,529.7 (5,559.5 - 7,929.7)	56.7	1,434.6 (1,217.9 - 1,708.7)	1,669.0 (1,403.2 - 2,056.8)	14.8
Diabetes mellitus	1,622.7 (1,368.9 - 1,953.0)	2,557.2 (2,158.9 - 3,088.5)	57.9	543.9 (456.0 - 657.0)	607.5 (507.1 - 738.5)	12.0
Acute glomerulonephritis	1.5 (0.8 - 2.1)	0.7 (0.4 - 1.4)	-46.6	0.5 (0.3 - 0.7)	0.2 (0.1 - 0.3)	-60.1
Chronic kidney diseases	710.4 (611.9 - 840.5)	1,190.5 (1,015.0 - 1,373.4)	68.5	225.6 (194.1 - 267.2)	269.6 (228.8 - 310.8)	20.5
Chronic kidney disease due to diabetes mellitus	323.2 (268.7 - 393.0)	550.3 (453.5 - 660.7)	71.1	104.7 (87.1 - 127.3)	124.9 (102.4 - 148.7)	20.0
Chronic kidney disease due to hypertension	170.1 (145.4 - 203.5)	286.7 (242.5 - 334.4)	69.3	52.0 (44.4 - 62.2)	62.3 (52.2 - 72.7)	20.5
Chronic kidney disease unspecified	217.0 (177.0 - 262.5)	353.6 (287.6 - 427.8)	62.6	68.8 (55.9 - 83.9)	82.4 (66.4 - 99.8)	19.8
Urinary diseases and male infertility	542.9 (413.6 - 704.5)	849.2 (624.9 - 1,146.7)	54.8	173.2 (131.3 - 226.8)	186.9 (139.3 - 250.1)	6.6
Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	164.2 (125.2 - 224.6)	269.9 (156.5 - 376.3)	70.4	46.7 (37.1 - 64.1)	54.5 (32.4 - 74.0)	23.4
Urolithiasis	26.8 (18.1 - 39.4)	35.0 (21.9 - 53.1)	29.7	9.3 (6.2 - 13.7)	8.7 (5.4 - 13.3)	-6.7
Benign prostatic hyperplasia	258.4 (167.4 - 389.5)	396.8 (247.6 - 604.7)	54.0	86.2 (55.7 - 130.2)	88.6 (55.2 - 135.1)	3.2
Male infertility	2.7 (1.1 - 6.0)	2.8 (1.1 - 6.3)	1.8	1.0 (0.4 - 2.2)	1.0 (0.4 - 2.2)	-2.2
Other urinary diseases	90.7 (64.3 - 109.6)	144.6 (108.3 - 224.5)	51.1	30.1 (21.7 - 36.6)	34.2 (25.8 - 53.0)	6.6
Gynecological diseases	298.0 (169.8 - 495.1)	339.2 (191.7 - 572.2)	13.8	112.9 (63.9 - 188.8)	111.2 (62.1 - 187.4)	-1.4
Uterine fibroids	51.3 (22.4 - 101.4)	80.9 (34.7 - 161.5)	57.8	20.9 (9.2 - 41.2)	22.2 (9.5 - 44.2)	6.2
Polycystic ovarian syndrome	100.4 (47.7 - 188.7)	97.6 (46.1 - 181.3)	-3.0	37.1 (17.6 - 69.7)	35.5 (16.7 - 65.9)	-4.6

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Female infertility	2.1 (0.8 - 4.5)	2.0 (0.8 - 4.5)	-2.7	0.8 (0.3 - 1.7)	0.7 (0.3 - 1.6)	-6.5
Endometriosis	22.4 (8.3 - 40.5)	21.8 (8.0 - 39.5)	-2.9	8.1 (3.0 - 14.7)	8.0 (2.9 - 14.6)	-1.5
Genital prolapse	57 (23.5 - 112.0)	67.8 (29.2 - 134.6)	19.1	21.5 (8.9 - 42.4)	19.6 (8.4 - 39.2)	-8.6
Premenstrual syndrome	62.4 (0.0 - 161.0)	62.6 (0.0 - 160.2)	0.7	23.7 (0.0 - 61.3)	23.7 (0.0 - 60.6)	0.1
Other gynecological diseases	2.4 (2.1 - 2.8)	6.5 (5.4 - 8.1)	166.8	0.8 (0.7 - 0.9)	1.5 (1.2 - 2.0)	87.3
Hemoglobinopathies and hemolytic anemias	557.6 (363.2 - 920.3)	669.1 (429.1 - 1,100.9)	20.4	238.9 (151.1 - 411.5)	244.4 (152.4 - 421.9)	2.3
Thalassemias	115.8 (83.7 - 161.9)	133.9 (93.0 - 187.8)	15.4	45.9 (33.3 - 64.1)	43.2 (30.2 - 59.7)	-6.2
Sickle cell disorders	393.5 (224.2 - 752.4)	489.7 (289.5 - 900.5)	25.7	176 (96.8 - 348.2)	188.7 (108.5 - 359.7)	7.6
G6PD deficiency	21.2 (15.7 - 28.6)	19.4 (14.3 - 26.2)	-8.4	9.0 (6.6 - 12.2)	6.9 (5.0 - 9.3)	-23.6
Other hemoglobinopathies and hemolytic anemias	27.0 (18.4 - 37.8)	26.0 (19.8 - 39.6)	-5.8	8.0 (5.3 - 11.6)	5.6 (4.1 - 8.7)	-31.1
Other endocrine, nutritional, blood, and immune disorders	385 (266.3 - 624.5)	923.7 (630.7 - 2,109.4)	97.9	139.7 (95.9 - 226.1)	249.3 (170.9 - 566.0)	47.9
Musculoskeletal disorders	7,316.4 (5,745.7 - 8,972.4)	9,629.6 (7,539.6 - 11,803.1)	31.6	2,664.2 (2,083.2 - 3,275.1)	2,671.4 (2,077.5 - 3,282.1)	0.3
Rheumatoid arthritis	345.2 (253.9 - 439.4)	441.7 (325.1 - 569.3)	27.9	117.0 (85.6 - 149.4)	110.8 (81.5 - 143.2)	-5.4
Osteoarthritis	637.6 (393.1 - 972.0)	994.0 (611.5 - 1,471.0)	56.1	218.8 (134.7 - 335.8)	230.1 (141.3 - 339.6)	5.5
Low back and neck pain	4,190.8 (2,958.6 - 5,703.6)	5,315.0 (3,694.9 - 7,149.1)	26.8	1,565.5 (1,106.1 - 2,137.0)	1,540.7 (1,069.3 - 2,080.1)	-1.5
Low back pain	2,538.0 (1,771.4 - 3,427.2)	3,180.6 (2,179.5 - 4,318.6)	24.9	934.0 (651.0 - 1,263.2)	908.0 (622.6 - 1,239.5)	-3.0
Neck pain	1,652.7 (1,151.0 - 2,296.4)	2,134.4 (1,482.6 - 2,934.4)	29.1	631.5 (440.6 - 881.5)	632.7 (439.0 - 872.0)	0.2
Gout	15.3 (9.8 - 22.6)	21.9 (13.7 - 32.7)	44.1	5.3 (3.4 - 7.8)	5.4 (3.4 - 8.0)	1.8
Other musculoskeletal disorders	2,127.60 (1,758.3 - 2,413.6)	2,857.00 (2,382.4 - 3,253.1)	34.2	757.6 (625.6 - 859.2)	784.4 (655.4 - 892.1)	3.5
Other non-communicable diseases	4,206.1 (3,223.3 - 5,648.5)	4,183.2 (3,066.6 - 5,753.5)	-1.0	1,639.9 (1,278.0 - 2,182.7)	1,260.5 (934.1 - 1,728.8)	-23.6
Congenital anomalies	1,021.2 (845.8 - 1,165.8)	768.4 (678.1 - 955.3)	-26.3	464.9 (382.9 - 531.1)	295.9 (260.7 - 372.5)	-37.8
Neural tube defects	100.8 (69.8 - 127.6)	40.9 (29.7 - 59.4)	-60.4	46.3 (31.7 - 58.9)	16.5 (11.9 - 24.4)	-65.4
Congenital heart anomalies	399 (323.9 - 458.8)	264.1 (213.6 - 338.4)	-34.6	179.5 (143.9 - 206.9)	100.4 (80.0 - 131.1)	-44.7
Cleft lip and cleft palate	4.4 (2.6 - 7.1)	4.4 (2.4 - 7.5)	-1.0	1.8 (1.1 - 2.9)	1.5 (0.8 - 2.5)	-18.9
Down's syndrome	41.9 (32.3 - 56.6)	68.3 (48.4 - 90.6)	63.5	17.5 (13.6 - 23.5)	21.5 (15.7 - 28.4)	22.6
Other chromosomal abnormalities	90.2 (64.1 - 120.5)	91.3 (64.8 - 126.4)	0.7	41.7 (29.4 - 55.7)	37.5 (26.3 - 52.3)	-10.5
Other congenital anomalies	384.9 (250.0 - 535.5)	299.4 (222.9 - 443.0)	-23.9	178 (113.9 - 247.9)	118.5 (86.9 - 183.0)	-35.3
Skin and subcutaneous diseases	1,279.2 (820.9 - 1,945.9)	1,594.9 (1,034.3 - 2,440.7)	24.7	499.7 (318.5 - 760.3)	503.9 (321.7 - 774.5)	0.8
Eczema	303.8 (156.7 - 483.5)	390.2 (202.4 - 619.6)	28.7	124.3 (63.8 - 198.4)	132.9 (68.6 - 211.6)	7.1
Psoriasis	50.2 (24.3 - 80.4)	64.3 (31.7 - 101.9)	27.9	18.7 (9.0 - 29.9)	18.1 (8.9 - 28.7)	-3.2
Cellulitis	43.0 (17.5 - 133.6)	46.8 (19.2 - 142.1)	10.5	15.0 (5.8 - 46.6)	12.9 (4.9 - 41.4)	-14
Abscess, impetigo, and other bacterial skin diseases	39.1 (27.4 - 60.5)	44.6 (29.3 - 71.5)	13.8	14.1 (9.5 - 22.4)	12.6 (8.0 - 21.0)	-10.8
Scabies	20.4 (9.3 - 40.1)	24.1 (11.1 - 46.8)	18.7	8.4 (3.8 - 16.4)	8.2 (3.8 - 16.0)	-1.4

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Fungal skin diseases	55.8 (17.4 - 130.3)	70.7 (22.1 - 161.7)	26.6	21.7 (6.7 - 50.5)	21.3 (6.7 - 48.5)	-2.0
Viral skin diseases	101.5 (35.9 - 186.3)	119.5 (42.4 - 225.2)	17.0	43.9 (15.7 - 80.7)	43.6 (15.5 - 82.6)	-1.3
Acne vulgaris	177.1 (79.5 - 363.2)	203.4 (90.9 - 410.3)	14.2	78.1 (35.1 - 161.0)	80.2 (36.0 - 162.0)	2.0
Alopecia areata	46.8 (13.9 - 93.2)	58.7 (17.3 - 117.6)	25.1	18.4 (5.4 - 36.7)	18.6 (5.5 - 37.3)	1.3
Pruritus	102.0 (47.4 - 196.6)	134.6 (61.6 - 259.8)	31.7	36.9 (17.1 - 71.3)	36.7 (16.8 - 71.1)	-0.8
Urticaria	91.2 (36.8 - 155.0)	112.7 (45.1 - 191.5)	23.6	36.2 (14.6 - 61.5)	36.2 (14.4 - 62.2)	-0.2
Decubitus ulcer	67.3 (37.6 - 120.2)	84.8 (42.1 - 165.1)	24.7	18.9 (10.6 - 34.6)	17.2 (8.6 - 33.2)	-9.5
Other skin and subcutaneous diseases	181.1 (85.0 - 337.8)	240.6 (114.8 - 446.5)	33.1	65.1 (30.4 - 122.6)	65.3 (30.9 - 121.5)	0.4
Sense organ diseases	1,000.9 (666.1 - 1,477.6)	1,105.2 (742.9 - 1,628.4)	9.5	332.0 (218.3 - 494.1)	258.1 (172.1 - 382.1)	-22.9
Glaucoma	13.9 (9.7 - 18.9)	22.1 (16.2 - 29.2)	59.8	4.1 (2.8 - 5.5)	4.5 (3.3 - 6.0)	12.2
Cataracts	69.0 (51.2 - 91.6)	56.8 (41.2 - 75.6)	-17.7	20.5 (15.2 - 27.2)	11.9 (8.6 - 15.8)	-42.1
Macular degeneration	24.5 (17.6 - 32.7)	42.6 (30.8 - 56.3)	74.1	6.4 (4.6 - 8.5)	7.8 (5.7 - 10.4)	22.2
Refraction and accommodation disorders	32.2 (24.8 - 40.8)	42.7 (32.5 - 54.4)	32.5	9.8 (7.5 - 12.5)	9.4 (7.1 - 11.9)	-4.3
Other hearing loss	585.3 (336.5 - 967.1)	559.2 (322.5 - 916.4)	-4.3	195.7 (111.7 - 326.4)	128.7 (74.0 - 211.7)	-34.1
Other vision loss	270.6 (118.8 - 551.2)	375.0 (162.2 - 762.4)	39.3	93.5 (41.5 - 189.4)	93.8 (41.1 - 189.5)	0.7
Other sense organ diseases	5.4 (1.9 - 12.2)	7.0 (2.4 - 16.3)	29.5	2.0 (0.7 - 4.5)	2.0 (0.7 - 4.6)	-0.3
Oral disorders	572.3 (334.5 - 903.7)	565.3 (324.4 - 923.9)	-1.3	188.4 (111.4 - 299.1)	139.1 (79.1 - 233.4)	-26.3
Dental caries	46.4 (19.3 - 89.0)	56.2 (22.4 - 107.0)	20.7	18.7 (7.8 - 35.8)	18.5 (7.6 - 35.3)	-0.8
Periodontal disease	139.7 (52.5 - 291.8)	194.7 (72.8 - 414.3)	39.1	50.9 (19.1 - 106.3)	51.3 (19.2 - 109.4)	0.7
Edentulism	386.2 (220.2 - 618.2)	314.5 (182.1 - 499.4)	-18.9	118.8 (67.7 - 190.3)	69.2 (40.1 - 109.9)	-41.9
Sudden infant death syndrome	332.5 (181.7 - 487.0)	149.3 (74.5 - 297.4)	-58.3	154.9 (84.7 - 226.8)	63.5 (31.7 - 126.5)	-61.9
Injuries	7,931.2 (7,420.0 - 8,639.9)	7,945.1 (7,107.3 - 8,730.3)	0.7	3,128.0 (2,935.4 - 3,388.5)	2,508.3 (2,264.4 - 2,744.4)	-19.5
Transport injuries	2,816.2 (2,475.0 - 3,295.0)	2,444.0 (2,061.1 - 2,839.4)	-13.1	1,146.5 (1,010.0 - 1,332.4)	823.8 (698.1 - 959.2)	-28.2
Road injury	2,662.4 (2,335.9 - 3,099.1)	2,246.2 (1,918.6 - 2,651.6)	-16	1,085.6 (951.6 - 1,258.5)	759.1 (650.8 - 900.2)	-30.6
Pedestrian injury by road vehicle	401.8 (328.9 - 505.0)	293.0 (229.1 - 358.6)	-27	163.3 (132.5 - 205.3)	95.4 (74.8 - 117.9)	-41.6
Pedal cycle vehicle	64.6 (48.0 - 76.7)	53.6 (43.3 - 65.9)	-17.8	28.4 (20.6 - 33.9)	18.1 (14.9 - 23.3)	-37.1
Motorized vehicle with two wheels	208.5 (178.8 - 265.8)	254.7 (172.7 - 305.1)	25.5	84.5 (72.5 - 105.9)	84.4 (59.6 - 100.5)	1.8
Motorized vehicle with three or more wheels	1,994.6 (1,885.5 - 2,385.7)	1,657.8 (1,412.1 - 2,050.4)	-17.8	812.0 (689.8 - 964.4)	564.6 (482.0 - 699.9)	-31.1
Road injury other	2.3 (1.4 - 4.2)	5.0 (2.4 - 7.8)	125.5	0.9 (0.6 - 1.7)	1.6 (0.7 - 2.5)	75.1
Other transport injury	153.9 (127.9 - 205.1)	197.7 (158.3 - 253.6)	30.3	61.0 (50.7 - 81.3)	64.6 (51.3 - 82.7)	7.6
Unintentional injuries other than transport injuries	2,336.2 (2,036.3 - 2,753.8)	2,980.3 (2,425.1 - 3,575.1)	30.4	877.6 (768.8 - 1,026.7)	833.6 (684.9 - 987.2)	-3.0
Falls	807.3 (619.2 - 1,060.7)	1,264.5 (963.9 - 1,631.6)	58.5	271.5 (207.8 - 358.3)	298.3 (229.6 - 384.8)	10.9

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Drowning	281.5 (227.6 - 350.6)	223.8 (186.4 - 293.6)	-21.3	120.4 (97.6 - 150.2)	80.8 (66.6 - 107.6)	-33.6
Fire, heat and hot substances	243.4 (197.2 - 289.6)	204.0 (162.9 - 283.2)	-17.6	99.0 (79.2 - 118.0)	64.7 (51.3 - 93.3)	-35.6
Poisonings	267.0 (205.2 - 437.0)	488.5 (176.4 - 695.3)	106.0	102.4 (78.7 - 169.8)	158.7 (58.5 - 226.8)	72.8
Exposure to mechanical forces	237.9 (178.9 - 317.0)	174.5 (138.8 - 268.7)	-29.9	96.7 (72.1 - 128.7)	56.5 (44.2 - 89.0)	-44.9
Mechanical forces (firearm)	101.1 (57.3 - 134.1)	55.7 (39.4 - 109.8)	-49.1	42.9 (23.6 - 56.8)	19.7 (13.6 - 40.2)	-58.0
Mechanical forces (other)	141.3 (109.0 - 204.6)	123.7 (97.1 - 207.9)	-14.7	55.5 (42.4 - 79.4)	38.2 (29.8 - 65.2)	-33.6
Adverse effects of medical treatment	108.5 (88.8 - 137.4)	211.3 (163.6 - 282.6)	94.4	37.9 (31.2 - 47.8)	53.1 (41.4 - 70.3)	39.2
Animal contact	22.3 (16.8 - 29.3)	14.7 (11.3 - 19.2)	-34.2	8.7 (6.5 - 11.4)	4.3 (3.3 - 5.7)	-50.4
Animal contact (venomous)	11.2 (7.6 - 16.4)	7.7 (5.2 - 11.0)	-31.6	4.2 (2.9 - 6.3)	2.1 (1.4 - 3.0)	-51.1
Animal contact (non-venomous)	11.1 (7.7 - 14.1)	7.0 (5.1 - 9.7)	-37.5	4.5 (3.1 - 5.7)	2.3 (1.7 - 3.2)	-50.2
Unintentional injuries not classified elsewhere	368.2 (323.5 - 451.6)	399.0 (330.2 - 464.9)	9.9	141.0 (124.3 - 172.9)	117.2 (97.1 - 136.6)	-16.0
Self-harm and interpersonal violence	2,778.8 (2,309.2 - 3,191.8)	2,520.8 (2,140.6 - 3,034.5)	-10.4	1,103.8 (918.8 - 1,266.2)	851.0 (722.0 - 1,013.6)	-23.9
Self-harm	1,398.5 (1,072.3 - 1,813.4)	1,462.7 (1,070.3 - 1,784.4)	5.7	546.6 (420.2 - 705.5)	470.4 (344.7 - 569.0)	-13.2
Interpersonal violence	1,380.2 (980.9 - 1,702.2)	1,058.2 (835.3 - 1,468.6)	-25.5	557.3 (398.8 - 679.1)	380.5 (297.4 - 522.8)	-33.3
Assault by firearm	940.7 (706.1 - 1,161.4)	757.0 (589.7 - 948.7)	-20.2	379.5 (282.4 - 465.9)	274.2 (213.9 - 340.0)	-28.2
Assault by sharp object	205.9 (119.1 - 274.1)	153.1 (113.7 - 275.6)	-32.9	81.0 (47.3 - 108.1)	52.6 (38.8 - 95.9)	-41.6
Assault by other means	235.6 (183.3 - 273.8)	151.1 (117.5 - 226.4)	-38.5	97.5 (76.1 - 113.5)	54.6 (42.3 - 81.3)	-45.9

Table A2: DALYs and median percent change in the United States by risk for both sexes combined, 1990 and 2010

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Unimproved water and sanitation	12.1 (0.7 - 27.2)	11.2 (0.7 - 24.3)	-7.4	5.1 (0.3 - 11.4)	3.4 (0.2 - 7.5)	-32.4
Unimproved water source	11.4 (0.7 - 25.7)	10.7 (0.6 - 23.2)	-5.7	4.8 (0.3 - 10.8)	3.3 (0.2 - 7.2)	-31.3
Unimproved sanitation	0.7 (0.0 - 1.8)	0.5 (0.0 - 1.2)	-32.5	0.3 (0.0 - 0.8)	0.1 (0.0 - 0.4)	-50.9
Air pollution	-	-	-	-	-	-
Ambient particulate matter pollution	2,768.9 (2,421.9 - 3,116.8)	1,820.4 (1,552.6 - 2,111.1)	-34.5	909.4 (796.1 - 1,021.0)	417.5 (357.1 - 481.1)	-54.2
Household air pollution from solid fuels	-	-	-	-	-	-
Ambient ozone pollution	118.3 (40.9 - 195.2)	90.2 (30.3 - 161.3)	-24.4	35.1 (12.2 - 58.1)	18.8 (6.3 - 33.6)	-47
Other environmental risks	135.2 (91.2 - 186.3)	489.9 (282.8 - 819.2)	248.2	45.9 (31.3 - 63.1)	111.7 (63.8 - 186.6)	133.3
Residential radon	-	183.2 (18.8 - 514.2)	-	-	42 (4.3 - 117.2)	-
Lead exposure	135.2 (91.2 - 186.3)	306.7 (213.1 - 417.2)	127.6	45.9 (31.3 - 63.1)	69.7 (48.2 - 95.2)	51.3
Child and maternal undernutrition	66.1 (51.1 - 86.9)	46.9 (34.5 - 61.6)	-28.2	25.2 (18.7 - 34.7)	14.7 (10.4 - 20.5)	-41.1
Suboptimal breastfeeding	-	-	-	-	-	-
Non-exclusive breastfeeding	-	-	-	-	-	-
Discontinued breastfeeding	-	-	-	-	-	-
Childhood underweight	7.4 (4.8 - 10.9)	5.8 (3.7 - 8.6)	-22.1	3.4 (2.2 - 5.1)	2.4 (1.5 - 3.6)	-29.1
Iron deficiency	31.3 (26.3 - 40.1)	24.5 (16.3 - 29.7)	-19.7	9.1 (7.8 - 11.8)	5.3 (3.4 - 6.3)	-40.0
Vitamin A deficiency	6.5 (2.3 - 13.8)	2.8 (1.0 - 5.8)	-57.8	3.0 (1.0 - 6.4)	1.2 (0.4 - 2.4)	-61.7
Zinc deficiency	21.9 (10.2 - 41.9)	14.2 (6.5 - 27.3)	-35.1	10.1 (4.7 - 19.4)	6.0 (2.7 - 11.4)	-41.1
Tobacco smoking	10,573.7 (9,611.6 - 11,542.3)	9,679.6 (8,595.0 - 10,988.9)	-8.5	3,532.9 (3,211.5 - 3,851.8)	2,220.0 (1,974.5 - 2,526.1)	-37.3
Tobacco smoking, excluding second-hand smoke	9,945.1 (8,954.3 - 10,973.5)	9,422.1 (8,319.4 - 10,713.6)	-5.4	3,337.1 (2,999.9 - 3,669.7)	2,160.7 (1,914.9 - 2,465.5)	-35.4
Second-hand smoke	628.6 (430.5 - 840.0)	257.5 (120.8 - 456.0)	-60.6	195.9 (135.0 - 261.8)	59.3 (28.3 - 104.5)	-70.9
Alcohol and drug use	4,691.0 (3,783.3 - 5,790.1)	5,855.2 (4,847.4 - 6,934.0)	25.0	1,818.1 (1,466.1 - 2,240.0)	1,869.0 (1,544.6 - 2,226.6)	3.0
Alcohol use	3,310.4 (2,510.1 - 4,254.1)	3,565.3 (2,854.9 - 4,367.5)	8.6	1,281.6 (986.5 - 1,647.1)	1,078.6 (860.4 - 1,311.2)	-15.2
Drug use	1,454.8 (1,105.0 - 1,937.9)	2,380.0 (1,833.5 - 3,067.1)	64.2	565.7 (429.8 - 754.5)	816.2 (626.0 - 1,046.2)	45.0
Physiological risks	-	-	-	-	-	-
High fasting plasma glucose	3,431.9 (2,791.1 - 4,105.9)	4,770.3 (3,953.2 - 5,663.6)	38.7	1,112.4 (903.1 - 1,331.9)	1,088.2 (903.5 - 1,294.2)	-2.5
High total cholesterol	4,408.8 (3,703.4 - 5,122.6)	2,817.3 (2,089.7 - 3,616.8)	-36.2	1,434.5 (1,207.9 - 1,663.7)	642.3 (481.6 - 818.7)	-55.4
High blood pressure	8,130.6 (7,179.7 - 9,129.1)	6,416.2 (5,046.6 - 7,698.3)	-21.1	2,494.5 (2,185.9 - 2,813.2)	1,354.1 (1,039.9 - 1,641.9)	-45.7
High body-mass index	6,117.0 (5,199.3 - 7,051.7)	8,862.5 (7,735.2 - 10,112.0)	44.9	2,065.9 (1,766.2 - 2,374.3)	2,089.7 (1,824.0 - 2,379.7)	1.1
Low bone mineral density	105.6 (65.3 - 147.8)	212.8 (122.4 - 305.5)	105.1	30.5 (19.0 - 42.7)	41.5 (23.8 - 59.6)	39.1

(Continued from previous page)	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % change	1990	2010	Median % change
Dietary risks	12,292.6 (11,482.2 - 13,040.9)	11,500.7 (10,582.9 - 12,481.3)	-6.9	3,909.0 (3,649.7 - 4,144.3)	2,562.3 (2,369.6 - 2,774.8)	-34.7
Physical inactivity and low physical activity	—	4,323.9 (3,726.1 - 4,988.3)	—	—	982.4 (845.4 - 1,131.5)	—
Occupational risks	1,169.2 (934.9 - 1,453.4)	1,095.0 (821.4 - 1,414.1)	-6.6	448.9 (359.0 - 559.8)	322.3 (244.1 - 412.9)	-28.4
Occupational carcinogens	171.2 (127.6 - 226.9)	120.2 (82.2 - 167.9)	-30.1	59.4 (44.4 - 78.9)	28.5 (19.6 - 39.6)	-52.1
Occupational exposure to asbestos	119.2 (81.0 - 170.6)	78.4 (46.1 - 121.7)	-34.9	40.5 (27.6 - 57.9)	18.4 (10.9 - 28.3)	-54.8
Occupational exposure to arsenic	1.2 (0.5 - 2.2)	0.8 (0.3 - 1.6)	-32.5	0.4 (0.2 - 0.8)	0.2 (0.1 - 0.4)	-56.8
Occupational exposure to benzene	5.1 (1.6 - 9.5)	5.2 (1.7 - 9.7)	2.0	1.8 (0.6 - 3.4)	1.5 (0.5 - 2.8)	-17.1
Occupational exposure to beryllium	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	-34.2	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-57.8
Occupational exposure to cadmium	0.3 (0.1 - 0.5)	0.2 (0.1 - 0.4)	-30.1	0.1 (0.1 - 0.2)	0.1 (0.0 - 0.1)	-55.2
Occupational exposure to chromium	1.1 (0.7 - 1.6)	0.8 (0.5 - 1.1)	-30.8	0.4 (0.2 - 0.6)	0.2 (0.1 - 0.3)	-55.7
Occupational exposure to diesel engine exhaust	12.0 (6.9 - 18.0)	8.7 (5.0 - 13.5)	-28	4.4 (2.5 - 6.5)	2.0 (1.2 - 3.2)	-53.8
Occupational exposure to second-hand smoke	16.1 (11.6 - 21.2)	13.8 (10.1 - 18.6)	-15.4	5.9 (4.2 - 7.7)	3.2 (2.4 - 4.4)	-45.8
Occupational exposure to formaldehyde	0.2 (0.1 - 0.4)	0.2 (0.1 - 0.3)	-9.2	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	-27.0
Occupational exposure to nickel	4.9 (1.3 - 10.0)	3.3 (0.9 - 6.8)	-33.6	1.8 (0.5 - 3.6)	0.8 (0.2 - 1.6)	-57.5
Occupational exposure to polycyclic aromatic hydrocarbons	2.5 (1.2 - 4.0)	1.8 (0.9 - 3.0)	-27.8	0.9 (0.4 - 1.5)	0.4 (0.2 - 0.7)	-53.8
Occupational exposure to silica	7.9 (5.2 - 10.8)	5.9 (4.0 - 8.5)	-26.1	2.9 (1.9 - 3.9)	1.4 (0.9 - 2.0)	-52.7
Occupational exposure to sulfuric acid	2.0 (0.4 - 4.8)	1.6 (0.3 - 4.1)	-19.1	0.7 (0.1 - 1.8)	0.4 (0.1 - 1.0)	-47.1
Occupational asthmagens	65.7 (42.0 - 98.8)	75.2 (47.3 - 116.3)	14.3	26.3 (16.8 - 39.7)	23.9 (14.9 - 37.2)	-9.5
Occupational particulate matter, gases, and fumes	138.1 (52.8 - 248.5)	167 (59.5 - 295.0)	20.5	51.5 (19.6 - 93.0)	43.5 (15.4 - 77.2)	-16.1
Occupational noise	74.3 (42.0 - 125.0)	47.2 (27.5 - 75.9)	-36.5	29.0 (16.3 - 48.7)	13.4 (7.8 - 21.5)	-53.9
Occupational risk factors for injuries	297.4 (239.9 - 366.3)	217.3 (171.2 - 286.5)	-27.7	117.4 (94.6 - 144.4)	72.1 (56.8 - 94.8)	-39.2
Occupational low back pain	422.6 (278.8 - 620.5)	468.2 (300.7 - 685.5)	10.3	165.3 (108.9 - 242.6)	140.8 (90.3 - 206.6)	-15.3
Sexual abuse and violence	—	1,097.3 (842.7 - 1,409.2)	—	—	344.7 (265.9 - 440.9)	—
Childhood sexual abuse	—	608.4 (464.6 - 776.7)	—	—	193.5 (147.8 - 248.8)	—
Intimate partner violence	—	538.3 (355.4 - 780.0)	—	—	166.6 (110.7 - 240.4)	—

Table A3: Life expectancy estimates by US county, males and females, 2010

State	County	Female	Male	
Alabama	Autauga	78.78	73.34	
	Baldwin	80.29	74.97	
	Barbour	77.18	72.17	
	Bibb	76.77	71.54	
	Blount	78.62	73.14	
	Bullock	76.39	67.19	
	Butler	78.08	69.38	
	Calhoun	75.80	70.80	
	Chambers	76.37	70.12	
	Cherokee	77.07	72.23	
	Chilton	76.94	70.82	
	Choctaw	78.60	71.50	
	Clarke	77.35	72.29	
	Clay	76.60	71.69	
	Cleburne	76.60	71.69	
	Coffee	78.36	74.05	
	Colbert	77.85	70.36	
	Conecuh	78.08	69.38	
	Coosa	76.94	70.82	
	Covington	77.49	72.18	
	Crenshaw	76.39	70.17	
	Cullman	77.74	72.33	
	Dale	77.98	73.45	
	Dallas	75.44	68.57	
	De Kalb	77.32	72.14	
	Elmore	78.40	72.90	
	Escambia	77.73	71.05	
	Etowah	75.33	70.33	
	Fayette	75.82	70.44	
	Franklin	74.92	70.69	
	Geneva	78.06	72.17	
	Greene	77.86	70.02	
	Hale	76.80	68.06	
	Henry	78.53	71.87	
	Houston	79.12	73.29	
	Jackson	76.26	70.71	
	Jefferson	77.47	72.00	
	Lamar	77.22	71.81	
	Lauderdale	78.82	72.83	
	Lawrence	77.45	70.39	
	Lee	78.75	76.34	
	Limestone	79.50	74.59	
	Lowndes	76.39	70.17	
	Macon	76.39	67.19	
	Madison	79.51	75.13	
	Marengo	77.11	70.07	
	Marion	76.41	70.35	
	Marshall	76.59	71.50	
	Mobile	77.81	71.72	
	Monroe	77.72	70.78	
	Montgomery	77.98	73.35	
	Morgan	77.85	72.89	
	Perry	76.80	68.06	
	Pickens	76.45	71.58	
	Pike	77.32	71.50	
	Randolph	77.54	70.73	
	Russell	76.10	68.76	
	Shelby	80.99	77.25	
	St. Clair	78.50	72.34	
	Sumter	77.86	70.02	
	Talladega	76.14	70.52	
	Tallapoosa	78.50	72.56	
Tuscaloosa	77.89	72.36		
Walker	75.05	68.20		
Washington	77.79	71.51		
Wilcox	77.11	70.07		
Winston	76.83	70.19		
Alaska	Anchorage	80.06	75.80	
	Bethel	80.06	75.80	
	Bristol Bay	80.06	75.80	
	Denali	80.06	75.80	
	Dillingham	80.06	75.80	
	Fairbanks North Star	80.06	75.80	
	Haines	80.06	75.80	
	Juneau	80.06	75.80	
	Kenai Peninsula	80.06	75.80	
	Ketchikan Gateway	80.06	75.80	
	Kodiak Island	80.06	75.80	
	Lake And Peninsula	80.06	75.80	
	Matanuska-Susitna	80.06	75.80	
	Nome	80.06	75.80	
	North Slope	80.06	75.80	
	Northwest Arctic	80.06	75.80	
	Prince Of Wales-Outer	80.06	75.80	
	Sitka	80.06	75.80	
	Skagway-Hoonah-Angoon	80.06	75.80	
	Southeast Fairbanks	80.06	75.80	
	Valdez-Cordova	80.06	75.80	
	Wade Hampton	80.06	75.80	
	Wrangell-Petersburg	80.06	75.80	
	Yakutat	80.06	75.80	
Yukon-Koyukuk	80.06	75.80		
Arizona	Apache	77.54	68.50	
	Cochise	80.53	75.39	
	Coconino	81.81	75.68	
	Gila	79.66	72.15	
	Graham	79.31	74.19	
	Greenlee	79.31	74.19	
	La Paz	82.20	77.60	
	Maricopa	82.23	77.57	
	Mohave	78.71	72.68	
	Navajo	78.50	72.05	
	Pima	81.26	76.47	
	Pinal	82.42	78.10	
	Santa Cruz	82.32	76.36	
	Yavapai	81.64	75.73	
	Yuma	82.20	77.60	
	Arkansas	Arkansas	77.51	71.90
		Ashley	77.65	72.06
Baxter		79.73	73.32	
Benton		81.11	76.71	
Boone		79.29	74.25	
Bradley		77.19	72.73	
Calhoun		77.45	71.66	
Carroll		79.72	74.71	
Chicot		76.41	69.79	
Clark		79.05	72.00	
Clay		77.74	72.15	
Cleburne		80.36	74.16	
Cleveland		77.19	72.73	
Columbia		78.56	71.12	
Conway		78.49	72.50	
Craighead		78.61	72.66	
Crawford		78.44	72.10	
Crittenden		75.42	68.09	
Cross		78.23	71.64	
Dallas		77.45	71.66	
Desha		76.41	69.79	
Drew		77.99	72.87	
Faulkner		79.73	74.39	
Franklin		79.09	72.92	
Fulton		78.31	72.70	
Garland		78.46	72.24	
Grant		78.94	73.57	
Greene	77.25	72.62		

State	County	Female	Male
(Arkansas, cont'd)	Hempstead	77.69	72.13
	Hot Spring	78.65	71.84
	Howard	76.50	71.37
	Independence	77.98	72.62
	Izard	78.31	72.70
	Jackson	75.66	71.64
	Jefferson	77.10	71.56
	Johnson	77.65	73.32
	Lafayette	76.98	70.31
	Lawrence	77.17	72.03
	Lee	76.45	69.35
	Lincoln	77.99	72.87
	Little River	76.50	71.37
	Logan	77.85	71.25
	Lonoke	78.74	73.14
	Madison	79.13	72.79
	Marion	79.08	73.46
	Miller	77.29	71.94
	Mississippi	73.85	67.98
	Monroe	76.45	69.35
	Montgomery	78.43	72.90
	Nevada	76.98	70.31
	Newton	79.47	74.48
	Ouachita	76.21	70.46
	Perry	78.49	72.50
	Phillips	74.44	67.36
	Pike	78.63	72.70
	Poinsett	74.96	68.26
	Polk	78.63	72.70
	Pope	79.02	74.07
	Prairie	77.63	71.03
	Pulaski	78.72	73.33
	Randolph	78.53	72.85
	Saline	80.36	75.16
	Scott	78.43	72.90
	Searcy	79.47	74.48
	Sebastian	78.78	73.07
	Sevier	77.32	72.12
	Sharp	78.91	73.25
	St. Francis	75.99	70.84
	Stone	79.58	74.10
	Union	76.01	69.84
	Van Buren	79.58	74.10
	Washington	80.32	75.38
	White	78.63	73.43
	Woodruff	77.63	71.03
	Yell	79.00	72.50
California	Alameda	83.10	79.19
	Alpine	81.28	78.10
	Amador	80.03	77.21
	Butte	79.11	75.16
	Calaveras	81.59	77.33
	Colusa	80.31	78.05
	Contra Costa	82.88	78.98
	Del Norte	77.66	74.08
	El Dorado	82.68	78.83
	Fresno	80.87	76.19
	Glenn	79.91	75.10
	Humboldt	79.22	74.52
	Imperial	82.90	77.24
	Inyo	81.24	76.04
	Kern	79.53	75.29
	Kings	79.54	77.59
	Lake	78.00	73.32
	Lassen	78.84	75.32
	Los Angeles	83.04	78.37
	Madera	81.18	76.09
	Marin	85.02	81.44
	Mariposa	80.58	77.38
	Mendocino	79.48	75.43
	Merced	80.41	76.74

State	County	Female	Male	
(California, cont'd)	Modoc	78.84	75.32	
	Mono	81.28	78.10	
	Monterey	83.29	79.17	
	Napa	82.52	78.14	
	Nevada	83.24	79.33	
	Orange	83.82	80.05	
	Placer	83.21	78.90	
	Plumas	80.01	76.71	
	Riverside	82.03	77.75	
	Sacramento	81.01	76.66	
	San Benito	82.23	78.54	
	San Bernardino	80.42	76.10	
	San Diego	82.89	78.95	
	San Francisco	84.38	78.84	
	San Joaquin	80.47	75.76	
	San Luis Obispo	82.40	78.86	
	San Mateo	84.30	80.34	
	Santa Barbara	83.65	78.73	
	Santa Clara	84.54	80.98	
	Santa Cruz	83.04	78.80	
	Shasta	79.03	73.99	
	Sierra	80.01	76.71	
	Siskiyou	79.23	73.99	
	Solano	80.85	77.03	
	Sonoma	81.97	78.52	
	Stanislaus	80.48	75.95	
	Sutter	79.77	76.69	
	Tehama	79.48	74.83	
	Trinity	79.23	73.99	
	Tulare	80.34	75.58	
	Tuolumne	81.28	78.10	
	Ventura	82.87	79.40	
	Yolo	82.06	77.96	
	Yuba	78.52	74.16	
	Colorado	Adams	82.01	78.24
		Alamosa	80.40	74.52
		Arapahoe	82.12	78.43
		Archuleta	81.35	77.02
		Baca	78.99	73.43
		Bent	78.99	73.43
		Boulder	82.01	78.24
		Broomfield	82.01	78.24
		Chaffee	82.15	77.69
		Cheyenne	79.48	74.68
		Clear Creek	83.29	79.60
		Conejos	81.35	77.02
		Costilla	80.40	74.52
Crowley		79.28	74.54	
Custer		79.87	75.88	
Delta		81.08	75.82	
Denver		80.48	75.12	
Dolores		80.34	76.79	
Douglas		84.17	81.41	
Eagle		83.39	81.01	
El Paso		81.49	77.64	
Elbert		81.85	77.72	
Fremont		79.87	75.88	
Garfield		82.93	77.61	
Gilpin		81.55	76.95	
Grand		83.29	79.60	
Gunnison		84.33	81.65	
Hinsdale		80.41	77.03	
Huerfano		80.40	74.52	
Jackson		83.27	79.15	
Jefferson		82.01	78.24	
Kiowa		79.48	74.68	
Kit Carson		80.82	76.19	
La Plata		83.04	78.96	
Lake	81.73	77.42		
Larimer	82.70	79.35		
Las Animas	78.81	75.54		

State	County	Female	Male
(Colorado, cont'd)	Lincoln	79.48	74.68
	Logan	81.20	76.73
	Mesa	81.00	76.09
	Mineral	80.41	77.03
	Moffat	80.57	76.29
	Montezuma	80.34	76.79
	Montrose	80.99	75.99
	Morgan	79.94	76.48
	Otero	79.48	74.68
	Ouray	80.41	77.03
	Park	81.73	77.42
	Phillips	81.20	76.73
	Pitkin	84.33	81.65
	Prowers	78.99	73.43
	Pueblo	79.28	74.54
	Rio Blanco	80.57	76.29
	Rio Grande	80.41	77.03
	Routt	83.27	79.15
	Saguache	79.87	75.88
	San Juan	80.34	76.79
	San Miguel	80.34	76.79
	Sedgwick	81.20	76.73
	Summit	83.43	80.09
Teller	82.50	77.70	
Washington	79.94	76.48	
Weld	82.01	78.24	
Yuma	80.82	76.19	
Connecticut	Fairfield	83.75	79.47
	Hartford	82.32	77.56
	Litchfield	82.38	78.21
	Middlesex	82.66	78.34
	New Haven	81.97	77.43
	New London	81.61	78.13
	Tolland	81.57	79.48
Windham	80.92	76.58	
Delaware	Kent	79.63	73.80
	New Castle	80.47	75.92
	Sussex	80.61	75.68
District Of Columbia	District Of Columbia	79.14	73.68
Florida	Alachua	80.69	75.46
	Baker	77.26	68.80
	Bay	78.75	73.47
	Bradford	76.95	72.69
	Brevard	81.03	75.40
	Broward	81.93	77.05
	Calhoun	77.39	74.23
	Charlotte	82.59	75.91
	Citrus	80.02	72.90
	Clay	80.18	75.28
	Collier	84.62	80.08
	Columbia	77.70	72.56
	Dade	83.45	77.49
	De Soto	79.33	76.82
	Dixie	77.61	73.35
	Duval	78.68	73.79
	Escambia	78.38	73.16
	Flagler	81.35	76.59
	Franklin	77.90	74.27
	Gadsden	77.49	71.48
	Gilchrist	77.61	73.35
	Glades	79.33	76.82
	Gulf	77.39	74.23
	Hamilton	76.78	73.81
	Hardee	78.29	74.97
	Hendry	78.03	73.43
	Hernando	80.03	73.66
Highlands	80.27	75.46	
Hillsborough	80.51	75.55	
Holmes	76.43	71.05	

State	County	Female	Male
(Florida, cont'd)	Indian River	82.83	76.46
	Jackson	77.99	73.63
	Jefferson	77.93	73.67
	Lafayette	78.57	72.74
	Lake	81.34	75.78
	Lee	83.15	77.96
	Leon	80.84	76.58
	Levy	78.19	72.41
	Liberty	77.90	74.27
	Madison	76.78	73.81
	Manatee	82.25	76.68
	Marion	80.29	74.26
	Martin	83.23	78.20
	Miami-Dade	83.45	77.49
	Monroe	82.29	74.69
	Nassau	79.56	75.18
	Okaloosa	80.01	75.32
	Okeechobee	77.30	73.58
	Orange	81.51	76.71
	Osceola	81.39	76.91
	Palm Beach	83.49	78.14
	Pasco	80.26	74.33
	Pinellas	80.54	74.71
	Polk	80.79	75.38
	Putnam	77.82	70.97
	Santa Rosa	80.29	75.17
	Sarasota	83.42	77.49
	Seminole	81.88	77.13
	St. Johns	82.62	78.18
	St. Lucie	81.62	76.43
	Sumter	82.52	78.33
	Suwannee	78.57	72.74
	Taylor	77.93	73.67
Union	77.26	68.80	
Volusia	80.47	73.72	
Wakulla	78.97	75.02	
Walton	79.46	73.96	
Washington	77.24	71.74	
Georgia	Appling	76.07	70.40
	Atkinson	75.62	70.58
	Bacon	77.19	69.83
	Baker	76.30	72.92
	Baldwin	78.76	73.04
	Banks	79.49	73.32
	Barrow	79.10	73.17
	Bartow	78.07	73.01
	Ben Hill	77.10	72.07
	Berrien	76.18	73.06
	Bibb	76.86	69.62
	Bleckley	76.01	71.53
	Brantley	78.43	71.11
	Brooks	78.04	72.94
	Bryan	78.76	72.96
	Bulloch	78.42	73.68
	Burke	77.02	70.62
	Butts	76.01	70.77
	Calhoun	76.92	71.86
	Camden	79.14	75.45
	Candler	76.26	71.32
	Carroll	77.43	73.01
	Catoosa	80.63	74.89
	Charlton	78.43	71.11
	Chatham	79.37	74.10
	Chattahoochee	77.84	72.81
	Chattooga	76.35	70.93
Cherokee	81.03	77.17	
Clarke	80.49	75.25	
Clay	76.96	69.97	
Clayton	78.23	74.35	
Clinch	77.70	72.12	
Cobb	81.51	77.68	

State	County	Female	Male
(Georgia, cont'd)	Coffee	77.56	72.34
	Colquitt	77.90	72.77
	Columbia	80.46	76.37
	Cook	75.31	70.85
	Coweta	80.58	75.75
	Crawford	78.92	72.92
	Crisp	77.48	71.52
	Dade	77.49	72.16
	Dawson	79.70	76.06
	De Kalb	80.94	76.05
	Decatur	76.41	71.00
	Dodge	76.81	71.75
	Dooly	77.53	72.62
	Dougherty	78.51	72.54
	Douglas	78.37	75.00
	Early	76.96	69.97
	Echols	77.70	72.12
	Effingham	78.40	74.66
	Elbert	78.56	73.29
	Emanuel	75.89	70.27
	Evans	76.26	71.32
	Fannin	78.83	75.43
	Fayette	81.58	79.03
	Floyd	76.70	73.42
	Forsyth	82.59	79.16
	Franklin	78.06	71.53
	Fulton	79.59	74.79
	Gilmer	79.89	74.46
	Glascocock	76.53	71.60
	Glynn	79.13	72.71
	Gordon	77.37	72.71
	Grady	78.51	73.30
	Greene	79.26	74.80
	Gwinnett	82.11	78.23
	Habersham	80.17	75.33
	Hall	81.06	76.40
	Hancock	76.53	71.60
	Haralson	74.89	70.80
	Harris	80.96	75.21
	Hart	78.75	73.66
	Heard	77.34	72.66
	Henry	79.08	74.88
	Houston	79.62	74.54
	Irwin	78.07	70.83
	Jackson	79.15	73.88
	Jasper	79.52	72.88
	Jeff Davis	77.19	69.83
	Jefferson	75.89	69.68
	Jenkins	76.53	70.62
	Johnson	77.09	72.88
	Jones	79.49	74.74
	Lamar	77.57	72.64
	Lanier	75.62	70.58
	Laurens	76.81	72.26
	Lee	78.40	75.84
	Liberty	78.97	73.79
	Lincoln	77.64	71.17
	Long	79.25	74.11
	Lowndes	77.70	72.12
	Lumpkin	79.24	75.30
	Macon	77.53	72.62
	Madison	78.57	72.36
	Marion	77.84	72.81
	McDuffie	76.09	70.28
	McIntosh	79.25	74.11
	Meriwether	78.20	70.00
	Miller	76.30	72.92
	Mitchell	77.07	71.09
	Monroe	78.64	74.03
	Montgomery	78.20	71.59
	Morgan	79.26	74.80
	Murray	77.00	72.24

State	County	Female	Male
(Georgia, cont'd)	Muscogee	76.51	71.61
	Newton	78.52	73.68
	Oconee	82.44	77.31
	Oglethorpe	78.56	73.29
	Paulding	80.61	75.26
	Peach	78.16	69.17
	Pickens	78.92	74.94
	Pierce	77.99	70.37
	Pike	77.57	72.64
	Polk	76.44	71.18
	Pulaski	77.47	72.24
	Putnam	79.52	72.88
	Quitman	76.96	69.97
	Rabun	80.18	74.95
	Randolph	76.92	71.86
	Richmond	76.75	70.32
	Rockdale	79.86	75.58
	Schley	77.65	72.46
	Screven	76.53	70.62
	Seminole	76.30	72.92
	Spalding	76.70	71.17
	Stephens	77.73	72.71
	Stewart	76.96	69.97
	Sumter	77.65	72.46
	Talbot	78.20	70.00
	Taliaferro	77.64	71.17
	Tattall	76.08	71.59
	Taylor	78.92	72.92
	Telfair	77.10	72.07
	Terrell	76.92	71.86
	Thomas	77.93	71.83
	Tift	77.90	72.06
	Toombs	77.37	72.22
	Towns	80.18	74.95
	Treutlen	78.20	71.59
	Troup	77.34	72.66
	Turner	78.07	70.83
	Twiggs	76.01	71.53
	Union	80.52	75.72
	Upson	76.09	71.39
	Walker	77.46	72.06
	Walton	78.58	72.93
	Ware	76.84	71.19
	Warren	76.53	71.60
	Washington	76.65	71.29
	Wayne	77.45	71.90
	Webster	76.96	69.97
	Wheeler	78.20	71.59
	White	80.53	75.00
	Whitfield	79.35	74.06
	Wilcox	77.47	72.24
	Wilkes	77.64	71.17
	Wilkinson	77.09	72.88
	Worth	78.74	72.91
Hawaii	Hawaii	83.09	76.66
	Honolulu	83.71	78.11
	Kalawao	83.09	76.66
	Kauai	82.41	77.04
	Maui	83.62	77.80
Idaho	Ada	82.43	78.87
	Adams	81.16	77.63
	Bannock	79.59	75.64
	Bear Lake	80.91	76.67
	Benewah	78.88	74.76
	Bingham	80.94	75.59
	Blaine	82.98	79.91
	Boise	80.46	76.34
	Bonner	80.74	76.72
	Bonneville	80.70	76.47
	Boundary	80.74	76.72
	Butte	80.54	77.18

State	County	Female	Male
(Idaho, cont'd)	Camas	79.56	75.16
	Canyon	80.64	76.43
	Caribou	80.91	76.67
	Cassia	80.51	75.62
	Clark	80.54	77.18
	Clearwater	80.81	75.97
	Custer	80.46	76.34
	Elmore	80.24	75.87
	Franklin	80.91	76.67
	Fremont	80.54	77.18
	Gem	80.46	76.34
	Gooding	79.56	75.16
	Idaho	80.81	75.97
	Jefferson	81.45	76.54
	Jerome	80.19	74.08
	Kootenai	80.86	77.36
	Latah	81.68	78.99
	Lemhi	80.54	77.18
	Lewis	80.81	75.97
	Lincoln	79.56	75.16
	Madison	81.13	77.90
	Minidoka	79.33	74.99
	Nez Perce	79.88	75.50
	Oneida	80.51	75.62
	Owyhee	80.24	75.87
	Payette	79.87	74.98
	Power	80.51	75.62
	Shoshone	78.88	74.76
	Teton	81.13	77.90
	Twin Falls	79.78	74.96
	Valley	81.16	77.63
	Washington	81.16	77.63
	Illinois	Adams	81.30
Alexander		77.26	71.35
Bond		80.13	75.58
Boone		80.88	77.40
Brown		79.15	75.66
Bureau		81.35	76.10
Calhoun		79.18	74.91
Carroll		80.67	75.54
Cass		79.89	75.18
Champaign		81.84	77.73
Christian		79.78	75.27
Clark		78.81	74.69
Clay		80.12	73.37
Clinton		82.20	76.43
Coles		80.08	73.77
Cook		80.98	75.81
Crawford		79.47	74.43
Cumberland		80.76	76.06
De Kalb		80.73	77.07
De Witt		79.70	75.14
Douglas		80.88	75.72
Du Page		83.36	79.63
Edgar		79.10	74.54
Edwards		80.62	74.40
Effingham		80.85	76.07
Fayette		80.53	75.53
Ford		79.18	74.65
Franklin		78.15	72.15
Fulton		79.30	75.32
Gallatin		78.71	72.85
Greene		79.18	74.91
Grundy		80.32	75.78
Hamilton		78.71	72.85
Hancock	82.18	76.68	
Hardin	78.71	72.85	
Henderson	82.11	76.35	
Henry	81.00	76.01	
Iroquois	79.18	74.65	
Jackson	79.59	75.01	

State	County	Female	Male
(Illinois, cont'd)	Jasper	80.76	76.06
	Jefferson	78.88	74.02
	Jersey	80.46	75.96
	Jo Daviess	81.93	78.21
	Johnson	79.25	74.03
	Kane	82.08	78.99
	Kankakee	80.11	74.53
	Kendall	83.06	77.88
	Knox	78.47	74.53
	La Salle	79.47	75.19
	Lake	82.51	78.94
	Lawrence	78.60	73.38
	Lee	79.86	76.63
	Livingston	80.67	75.41
	Logan	80.34	74.73
	Macon	79.56	74.54
	Macoupin	79.67	76.17
	Madison	79.57	74.45
	Marion	78.21	72.44
	Marshall	79.47	75.47
	Mason	79.15	75.66
	Massac	79.25	74.03
	Mcdonough	80.16	76.44
	Mchenry	81.85	77.83
	Mclean	81.35	77.32
	Menard	79.89	75.18
	Mercer	82.11	76.35
	Monroe	82.15	78.00
	Montgomery	79.59	73.90
	Morgan	80.13	75.82
	Moultrie	80.62	76.66
	Ogle	81.56	77.39
	Peoria	79.36	74.86
	Perry	79.82	73.90
	Piatt	80.62	76.66
	Pike	80.42	76.01
	Pope	77.51	72.01
	Pulaski	77.26	71.35
	Putnam	81.35	76.10
	Randolph	80.28	75.19
	Richland	80.12	73.37
	Rock Island	80.35	75.98
	Saline	77.51	72.01
	Sangamon	80.26	74.94
	Schuyler	79.15	75.66
	Scott	80.42	76.01
	Shelby	81.10	76.48
St. Clair	78.97	74.05	
Stark	79.47	75.47	
Stephenson	80.49	76.34	
Tazewell	80.35	75.88	
Union	79.39	74.99	
Vermilion	78.03	73.05	
Wabash	80.62	74.40	
Warren	81.21	73.91	
Washington	81.36	75.98	
Wayne	80.49	73.81	
White	79.34	73.64	
Whiteside	80.74	75.89	
Will	81.35	77.39	
Williamson	79.02	73.51	
Winnebago	80.24	74.68	
Woodford	81.73	78.04	
Indiana	Adams	80.87	75.25
	Allen	80.15	76.10
	Bartholomew	79.23	74.58
	Benton	80.74	74.25
	Blackford	78.94	73.10
	Boone	80.63	77.26
Brown	80.49	76.65	
Carroll	80.41	75.65	

State	County	Female	Male
(Indiana, cont'd)	Cass	79.26	74.09
	Clark	78.48	74.06
	Clay	79.21	74.60
	Clinton	79.60	74.59
	Crawford	79.39	72.77
	Daviess	79.23	73.69
	De Kalb	79.29	74.97
	Dearborn	80.27	76.11
	Decatur	80.04	74.37
	Delaware	79.25	73.70
	Dubois	80.29	76.92
	Elkhart	80.92	76.44
	Fayette	76.80	72.84
	Floyd	78.81	74.38
	Fountain	79.59	73.85
	Franklin	80.36	75.18
	Fulton	78.79	74.21
	Gibson	79.68	75.04
	Grant	78.68	72.31
	Greene	79.02	73.63
	Hamilton	83.21	79.20
	Hancock	79.41	76.22
	Harrison	80.15	74.40
	Hendricks	81.72	77.55
	Henry	78.90	73.44
	Howard	78.72	74.16
	Huntington	80.26	75.09
	Jackson	78.84	73.18
	Jasper	79.57	74.48
	Jay	78.94	73.10
	Jefferson	77.66	73.38
	Jennings	78.12	72.75
	Johnson	80.68	76.12
	Knox	78.55	73.15
	Kosciusko	80.36	75.53
	La Porte	78.89	73.59
	Lagrange	79.84	75.29
	Lake	79.24	73.23
	Lawrence	78.96	72.92
	Madison	78.00	72.96
	Marion	78.51	73.23
	Marshall	80.08	76.19
	Martin	79.23	73.69
	Miami	79.39	75.20
	Monroe	81.55	77.29
	Montgomery	80.01	74.51
	Morgan	79.64	74.19
	Newton	79.10	74.40
	Noble	79.07	74.56
	Ohio	79.12	73.21
	Orange	79.39	72.77
	Owen	78.58	73.30
	Parke	79.90	74.26
	Perry	79.41	75.57
	Pike	79.68	75.04
	Porter	80.04	75.92
	Posey	81.19	75.25
	Pulaski	78.79	74.21
	Putnam	80.10	75.41
	Randolph	79.82	74.97
	Ripley	79.11	75.89
	Rush	79.00	74.52
	Scott	76.53	71.20
	Shelby	79.11	73.94
	Spencer	80.93	75.56
	St. Joseph	79.88	75.19
	Starke	76.50	72.50
	Steuben	81.30	77.09
	Sullivan	78.63	72.62
	Switzerland	79.12	73.21
	Tippecanoe	80.67	76.80
	Tipton	79.21	76.18

State	County	Female	Male
(Indiana, cont'd)	Union	80.36	75.18
	Vanderburgh	78.97	74.57
	Vermillion	77.97	73.58
	Vigo	78.51	73.31
	Wabash	80.21	74.44
	Warren	80.74	74.25
	Warrick	80.42	77.06
	Washington	77.93	72.64
	Wayne	78.54	73.44
	Wells	81.77	76.22
	White	80.11	75.59
	Whitley	80.66	75.97
Iowa	Adair	81.52	76.28
	Adams	80.85	76.29
	Allamakee	81.20	77.19
	Appanoose	80.24	74.96
	Audubon	81.52	76.28
	Benton	81.89	77.56
	Black Hawk	80.72	76.66
	Boone	80.00	75.62
	Bremer	82.95	78.71
	Buchanan	80.78	76.89
	Buena Vista	81.36	76.23
	Butler	82.82	76.94
	Calhoun	81.02	77.33
	Carroll	81.87	76.24
	Cass	81.66	76.90
	Cedar	83.17	77.90
	Cerro Gordo	80.75	76.75
	Cherokee	81.46	76.41
	Chickasaw	82.82	76.94
	Clarke	80.72	75.22
	Clay	81.16	77.30
	Clayton	82.72	76.61
	Clinton	79.72	75.52
	Crawford	80.88	76.07
	Dallas	82.88	79.35
	Davis	80.55	76.26
	Decatur	80.72	75.22
	Delaware	82.43	78.89
	Des Moines	79.86	76.62
	Dickinson	83.70	78.24
	Dubuque	81.36	77.64
	Emmet	81.14	76.37
	Fayette	81.29	76.57
	Floyd	81.27	77.62
	Franklin	81.68	77.07
	Fremont	80.47	75.46
	Greene	81.83	76.65
	Grundy	81.82	77.42
	Guthrie	81.83	76.65
	Hamilton	82.53	76.93
	Hancock	81.68	77.07
	Hardin	81.20	76.17
	Harrison	79.79	74.28
	Henry	81.66	76.72
	Howard	82.43	77.81
	Humboldt	81.96	76.68
	Ida	79.73	75.53
	Iowa	82.34	77.59
	Jackson	81.29	76.11
	Jasper	81.30	75.62
	Jefferson	80.75	76.83
	Johnson	83.46	78.30
	Jones	82.14	77.62
	Keokuk	82.34	77.59
	Kossuth	81.92	78.40
	Lee	79.89	74.61
	Linn	82.09	78.17
	Louisa	81.77	76.67
	Lucas	80.24	74.96
	Lyon	81.45	76.96

State	County	Female	Male	
(Iowa, cont'd)	Madison	81.18	75.88	
	Mahaska	80.98	76.52	
	Marion	81.07	76.75	
	Marshall	81.22	73.58	
	Mills	80.05	75.15	
	Mitchell	82.43	77.81	
	Monona	79.73	75.53	
	Monroe	80.55	76.26	
	Montgomery	80.47	75.46	
	Muscatine	80.97	76.51	
	O'Brien	81.46	76.41	
	Osceola	81.45	76.96	
	Page	80.22	75.21	
	Palo Alto	81.14	76.37	
	Plymouth	82.84	78.15	
	Pocahontas	81.96	76.68	
	Polk	81.13	76.41	
	Pottawattamie	79.88	74.67	
	Poweshiek	81.43	77.96	
	Ringgold	80.85	76.29	
	Sac	81.02	77.33	
	Scott	80.78	75.83	
	Shelby	81.66	76.90	
	Sioux	83.49	77.98	
	Story	82.65	79.04	
	Tama	81.82	77.42	
	Taylor	80.85	76.29	
	Union	81.18	75.88	
	Van Buren	80.75	76.83	
	Wapello	78.98	74.26	
	Warren	80.83	76.82	
	Washington	81.77	76.67	
	Wayne	80.55	76.26	
	Webster	78.85	75.38	
	Winnebago	82.15	76.71	
	Winneshiek	83.67	78.56	
	Woodbury	80.06	75.73	
	Worth	82.15	76.71	
	Wright	81.16	76.72	
	Kansas	Allen	78.54	74.52
		Anderson	82.13	75.00
Atchison		79.27	74.95	
Barber		80.55	75.82	
Barton		79.89	74.91	
Bourbon		80.11	73.66	
Brown		81.50	75.66	
Butler		79.68	75.40	
Chase		80.60	75.99	
Chautauqua		78.14	72.43	
Cherokee		77.47	70.95	
Cheyenne		80.87	75.70	
Clark		79.73	75.22	
Clay		80.64	75.33	
Cloud		80.64	75.33	
Coffey		82.13	75.00	
Comanche		79.73	75.22	
Cowley		78.49	73.45	
Crawford		78.61	73.18	
Decatur		80.87	75.70	
Dickinson		80.91	76.89	
Doniphan		79.27	74.95	
Douglas		81.67	77.68	
Edwards		80.62	74.72	
Elk		78.14	72.43	
Ellis		80.77	76.55	
Ellsworth		80.39	74.84	
Finney		80.40	75.82	
Ford		79.73	75.22	
Franklin		79.69	74.28	
Geary		78.65	73.17	
Gove		80.93	76.74	
Graham	80.93	76.74		

State	County	Female	Male
(Kansas, cont'd)	Grant	80.32	75.79
	Gray	80.40	75.82
	Greeley	80.22	76.74
	Greenwood	80.60	75.99
	Hamilton	80.22	76.74
	Harper	80.55	75.82
	Harvey	81.32	77.33
	Haskell	80.40	75.82
	Hodgeman	81.65	76.81
	Jackson	80.96	75.52
	Jefferson	80.33	76.13
	Jewell	81.51	76.54
	Johnson	83.04	79.42
	Kearny	80.32	75.79
	Kingman	80.55	75.82
	Kiowa	79.73	75.22
	Labette	79.16	73.64
	Lane	80.22	76.74
	Leavenworth	80.54	75.66
	Lincoln	80.39	74.84
	Linn	78.54	74.52
	Logan	80.93	76.74
	Lyon	80.67	75.77
	Marion	80.91	76.89
	Marshall	81.33	76.65
	Mcpherson	81.00	76.08
	Meade	79.73	75.22
	Miami	80.40	75.76
	Mitchell	80.30	75.42
	Montgomery	78.14	72.43
	Morris	80.60	75.99
	Morton	80.32	75.79
	Nemaha	81.50	75.66
	Neosho	79.42	74.18
	Ness	81.65	76.81
	Norton	80.93	76.74
	Osage	80.69	74.96
	Osborne	81.51	76.54
	Ottawa	80.30	75.42
	Pawnee	81.65	76.81
	Phillips	80.93	76.74
	Pottawatomie	80.96	75.52
	Pratt	80.07	74.80
	Rawlins	80.87	75.70
	Reno	80.07	74.80
	Republic	81.33	76.65
	Rice	80.62	74.72
	Riley	82.27	78.33
	Rooks	81.51	76.54
	Rush	81.65	76.81
	Russell	80.39	74.84
	Saline	80.30	75.42
	Scott	80.22	76.74
	Sedgwick	79.76	75.39
Seward	79.62	74.02	
Shawnee	80.41	74.73	
Sheridan	80.93	76.74	
Sherman	80.87	75.70	
Smith	81.51	76.54	
Stafford	80.62	74.72	
Stanton	80.22	76.74	
Stevens	80.32	75.79	
Sumner	79.24	73.89	
Thomas	80.87	75.70	
Trego	80.93	76.74	
Wabaunsee	80.69	74.96	
Wallace	80.22	76.74	
Washington	81.33	76.65	
Wichita	80.22	76.74	
Wilson	79.42	74.18	
Woodson	79.42	74.18	
Wyandotte	77.73	71.78	

State	County	Female	Male
Kentucky	Adair	78.47	73.56
	Allen	76.73	72.24
	Anderson	78.69	74.88
	Ballard	78.51	72.12
	Barren	79.21	73.19
	Bath	77.65	70.58
	Bell	74.94	68.76
	Boone	80.43	75.51
	Bourbon	79.08	72.40
	Boyd	77.25	72.79
	Boyle	78.70	74.77
	Bracken	76.57	72.04
	Breathitt	75.29	67.50
	Breckinridge	78.63	73.46
	Bullitt	80.16	75.61
	Butler	78.25	73.03
	Caldwell	77.01	73.41
	Calloway	79.64	73.93
	Campbell	78.75	74.70
	Carlisle	78.51	72.12
	Carroll	77.61	73.15
	Carter	77.55	70.93
	Casey	76.49	71.02
	Christian	77.71	72.18
	Clark	77.59	73.41
	Clay	74.12	68.70
	Clinton	77.32	71.22
	Crittenden	78.08	73.59
	Cumberland	77.32	71.22
	Daviess	78.90	74.31
	Edmonson	78.25	73.03
	Elliott	76.97	72.13
	Estill	76.16	69.85
	Fayette	80.04	76.15
	Fleming	77.65	70.58
	Floyd	76.23	66.59
	Franklin	78.62	74.48
	Fulton	77.88	72.41
	Gallatin	77.14	72.70
	Garrard	79.21	73.87
	Grant	77.14	72.70
	Graves	77.88	72.41
	Grayson	77.26	72.01
	Green	78.14	72.60
	Greenup	78.28	72.76
	Hancock	78.63	73.46
	Hardin	78.58	74.04
	Harlan	74.86	68.10
	Harrison	77.43	71.74
	Hart	79.00	72.99
	Henderson	77.31	72.79
	Henry	78.31	72.03
	Hickman	77.88	72.41
	Hopkins	77.18	72.42
	Jackson	76.16	69.85
	Jefferson	79.08	74.17
	Jessamine	79.27	74.59
	Johnson	75.55	69.65
	Kenton	78.55	74.18
	Knott	76.42	70.16
	Knox	76.31	69.64
	Larue	79.00	72.99
Laurel	77.24	71.48	
Lawrence	76.97	72.13	
Lee	76.72	68.51	
Leslie	74.12	68.70	
Letcher	76.41	68.94	
Lewis	77.38	71.33	
Lincoln	78.14	71.43	
Livingston	77.80	73.12	
Logan	77.21	72.98	
Lyon	78.08	73.59	

State	County	Female	Male	
(Kentucky, cont'd)	Madison	78.34	74.72	
	Magoffin	76.03	71.35	
	Marion	78.40	73.38	
	Marshall	77.80	73.12	
	Martin	75.55	69.65	
	Mason	77.90	72.87	
	Mccracken	78.51	72.12	
	Mccreary	75.93	71.87	
	McLean	77.29	71.66	
	Meade	79.52	74.44	
	Menifee	76.13	69.02	
	Mercer	77.83	73.41	
	Metcalfe	78.14	72.60	
	Monroe	76.73	72.24	
	Montgomery	78.70	72.78	
	Morgan	76.03	71.35	
	Muhlenberg	77.16	71.64	
	Nelson	78.89	74.33	
	Nicholas	77.43	71.74	
	Ohio	78.19	73.84	
	Oldham	81.12	76.93	
	Owen	77.61	73.15	
	Owsley	75.29	67.50	
	Pendleton	76.57	72.04	
	Perry	72.65	66.52	
	Pike	75.03	67.50	
	Powell	76.13	69.02	
	Pulaski	78.12	72.29	
	Robertson	76.57	72.04	
	Rockcastle	76.39	71.49	
	Rowan	78.20	72.32	
	Russell	77.84	72.79	
	Scott	78.46	76.23	
	Shelby	80.15	75.87	
	Simpson	78.47	73.28	
	Spencer	78.69	74.88	
	Taylor	79.85	72.23	
	Todd	77.21	72.98	
	Trigg	77.01	73.41	
	Trimble	78.31	72.03	
	Union	77.61	72.79	
	Warren	79.00	75.47	
	Washington	78.40	73.38	
	Wayne	78.92	74.02	
	Webster	77.29	71.66	
	Whitley	75.45	70.83	
	Wolfe	76.72	68.51	
	Woodford	81.03	75.03	
	Louisiana	Acadia	76.13	70.08
		Allen	79.40	74.79
		Ascension	80.02	74.22
		Assumption	78.62	73.13
		Avoyelles	77.24	70.31
		Beauregard	76.99	72.67
		Bienville	76.07	70.00
		Bossier	79.95	74.37
		Caddo	76.78	71.53
		Calcasieu	77.29	71.63
		Caldwell	76.11	70.30
		Cameron	78.43	70.13
		Catahoula	76.11	70.30
		Claiborne	76.85	72.86
Concordia		76.72	69.89	
De Soto		77.44	71.02	
East Baton Rouge		78.70	73.33	
East Carroll		75.80	70.44	
East Feliciana		77.52	70.73	
Evangeline		76.51	70.29	
Franklin	76.49	70.64		
Grant	77.38	72.08		
Iberia	76.88	71.88		

State	County	Female	Male	
(Louisiana, cont'd)	Iberville	78.30	72.83	
	Jackson	76.73	71.91	
	Jefferson	79.66	73.87	
	Jefferson Davis	78.43	70.13	
	La Salle	77.65	73.15	
	Lafayette	79.34	74.10	
	Lafourche	79.73	73.62	
	Lincoln	78.52	73.27	
	Livingston	78.57	72.43	
	Madison	75.85	69.28	
	Morehouse	76.12	69.82	
	Natchitoches	77.51	72.36	
	Orleans	79.17	71.70	
	Ouachita	78.08	71.55	
	Plaquemines	79.65	73.93	
	Pointe Coupee	79.36	73.56	
	Rapides	78.14	71.67	
	Red River	76.07	70.00	
	Richland	75.85	69.28	
	Sabine	76.95	73.20	
	St. Bernard	75.11	70.49	
	St. Charles	78.55	74.58	
	St. Helena	77.52	70.73	
	St. James	78.79	73.24	
	St. John The Baptist	76.62	71.44	
	St. Landry	75.57	70.29	
	St. Martin	77.92	72.48	
	St. Mary	77.89	72.33	
	St. Tammany	80.23	75.00	
	Tangipahoa	76.82	70.78	
	Tensas	76.72	69.89	
	Terrebonne	77.09	72.39	
	Union	77.13	72.93	
	Vermilion	78.66	73.02	
	Vernon	78.48	73.56	
	Washington	76.24	69.69	
	Webster	76.45	70.30	
	West Baton Rouge	79.79	73.90	
	West Carroll	75.80	70.44	
	West Feliciana	79.79	73.90	
	Winn	75.20	71.65	
	Maine	Androscoggin	80.18	75.57
		Aroostook	81.00	75.57
		Cumberland	82.07	77.81
		Franklin	80.05	76.41
		Hancock	81.93	77.03
		Kennebec	79.12	75.87
		Knox	81.72	77.08
		Lincoln	81.66	77.19
		Oxford	80.22	76.00
Penobscot		80.15	75.54	
Piscataquis		80.10	74.59	
Sagadahoc		81.15	77.69	
Somerset		79.47	74.71	
Waldo		80.43	76.61	
Washington		79.82	73.74	
York		81.87	77.42	
Maryland	Allegany	78.77	75.11	
	Anne Arundel	81.11	76.78	
	Baltimore City	76.03	68.94	
	Baltimore County	80.80	75.90	
	Calvert	80.95	76.54	
	Caroline	78.90	74.31	
	Carroll	81.74	76.65	
	Cecil	78.74	73.50	
	Charles	80.23	75.56	
	Dorchester	79.19	74.26	
	Frederick	82.20	78.24	
	Garrett	80.66	75.43	
	Harford	81.29	76.71	
	Howard	83.01	80.41	

State	County	Female	Male	
(Maryland, cont'd)	Kent	81.29	74.67	
	Montgomery	84.87	81.57	
	Prince George@S	79.78	74.81	
	Queen Anne@S	81.68	77.74	
	Somerset	78.09	73.98	
	St. Mary@S	80.57	76.02	
	Talbot	81.73	77.08	
	Washington	79.53	75.94	
	Wicomico	79.06	73.67	
	Worcester	81.40	76.33	
	Massachusetts	Barnstable	83.06	77.59
		Berkshire	82.18	77.38
Bristol		81.73	76.22	
Dukes		82.68	79.31	
Essex		82.62	78.21	
Franklin		82.49	77.65	
Hampden		81.04	75.80	
Hampshire		82.41	77.67	
Middlesex		83.21	79.27	
Nantucket		83.06	77.59	
Norfolk		83.16	79.07	
Plymouth		81.38	76.91	
Suffolk		82.12	76.40	
Worcester		81.68	77.42	
Michigan	Alcona	79.63	73.78	
	Alger	80.87	76.04	
	Allegan	80.58	77.08	
	Alpena	80.40	75.44	
	Antrim	81.81	77.03	
	Arenac	78.40	74.15	
	Baraga	80.68	75.89	
	Barry	80.89	77.55	
	Bay	79.97	75.10	
	Benzie	81.27	76.53	
	Berrien	79.86	75.01	
	Branch	79.60	75.03	
	Calhoun	78.36	72.99	
	Cass	80.44	74.58	
	Charlevoix	81.07	76.73	
	Cheboygan	80.34	76.43	
	Chippewa	80.10	77.37	
	Clare	78.76	73.39	
	Clinton	82.59	78.49	
	Crawford	79.05	75.08	
	Delta	81.79	76.49	
	Dickinson	81.52	77.14	
	Eaton	80.96	77.46	
	Emmet	81.04	78.26	
	Genesee	78.37	73.25	
	Gladwin	79.47	74.29	
	Gogebic	79.43	75.17	
	Grand Traverse	81.82	77.18	
	Gratiot	79.08	75.05	
	Hillsdale	80.45	74.74	
Houghton	79.89	75.61		
Huron	80.55	75.10		
Ingham	80.22	76.70		
Ionia	79.28	75.33		
Iosco	79.93	75.13		
Iron	80.68	75.89		
Isabella	80.90	75.80		
Jackson	80.41	75.49		
Kalamazoo	79.86	75.64		
Kalkaska	79.95	75.19		
Kent	81.70	77.54		
Keweenaw	79.89	75.61		
Lake	80.35	75.35		
Lapeer	80.01	75.39		
Leelanau	83.34	80.41		
Lenawee	80.16	76.19		
Livingston	81.65	77.90		

State	County	Female	Male
(Michigan, cont'd)	Luce	81.03	75.54
	Mackinac	81.03	75.54
	Macomb	80.65	75.69
	Manistee	80.99	76.72
	Marquette	81.45	76.62
	Mason	80.42	76.19
	Mecosta	81.41	76.43
	Menominee	81.68	77.47
	Midland	82.28	77.55
	Missaukee	79.33	75.89
	Monroe	80.16	75.91
	Montcalm	79.80	75.64
	Montmorency	79.59	74.97
	Muskegon	79.93	74.57
	Newaygo	79.87	75.24
	Oakland	81.39	77.63
	Oceana	80.39	75.46
	Ogemaw	79.60	74.51
	Ontonagon	79.43	75.17
	Osceola	80.35	75.35
	Oscoda	79.63	73.78
	Otsego	81.02	75.53
	Ottawa	82.78	79.80
	Presque Isle	79.59	74.97
	Roscommon	79.88	74.87
	Saginaw	79.68	74.65
	Sanilac	80.26	75.20
	Schoolcraft	80.87	76.04
	Shiawassee	79.45	74.00
	St. Clair	79.17	74.24
	St. Joseph	79.03	74.01
	Tuscola	79.58	74.28
	Van Buren	79.23	73.88
Washtenaw	81.91	79.04	
Wayne	77.96	72.19	
Wexford	79.18	75.89	
Minnesota	Aitkin	82.62	77.59
	Anoka	82.85	78.30
	Becker	80.79	76.47
	Beltrami	81.29	75.78
	Benton	81.99	76.95
	Big Stone	82.27	77.56
	Blue Earth	83.06	78.05
	Brown	83.86	77.64
	Carlton	80.34	76.36
	Carver	83.03	79.72
	Cass	80.86	76.84
	Chippewa	82.34	78.41
	Chisago	81.78	77.80
	Clay	81.70	78.29
	Clearwater	81.36	76.24
	Cook	82.43	77.17
	Cottonwood	82.53	76.53
	Crow Wing	81.87	77.91
	Dakota	83.16	79.46
	Dodge	81.98	77.33
	Douglas	82.29	79.02
	Faribault	83.61	76.77
	Fillmore	82.95	78.04
	Freeborn	81.86	77.72
	Goodhue	81.98	77.67
	Grant	82.86	78.03
	Hennepin	82.58	78.64
	Houston	83.07	78.08
	Hubbard	81.75	77.47
	Isanti	82.69	77.91
	Itasca	82.28	76.68
	Jackson	82.59	78.22
	Kanabec	80.36	76.28
	Kandiyohi	83.16	78.78
	Kittson	83.03	76.92
	Koochiching	81.49	76.37

State	County	Female	Male
(Minnesota, cont'd)	Lac Qui Parle	82.27	77.56
	Lake	82.43	77.17
	Lake Of The Woods	81.49	76.37
	Le Sueur	83.00	78.13
	Lincoln	82.22	77.00
	Lyon	81.56	77.23
	Mahnomen	81.36	76.24
	Marshall	83.03	76.92
	Martin	82.81	77.46
	McLeod	82.45	77.64
	Meeker	82.18	77.73
	Mille Lacs	79.95	75.48
	Morrison	82.21	77.17
	Mower	82.97	77.27
	Murray	82.49	76.97
	Nicollet	83.25	78.54
	Nobles	82.59	78.22
	Norman	80.79	76.47
	Olmsted	83.60	79.49
	Otter Tail	82.86	78.03
	Pennington	81.36	76.24
	Pine	80.68	76.35
	Pipestone	82.22	77.00
	Polk	81.24	75.93
	Pope	83.04	78.04
	Ramsey	82.19	77.37
	Red Lake	81.24	75.93
	Redwood	82.53	77.21
	Renville	80.94	76.39
	Rice	81.88	79.17
	Rock	82.49	76.97
	Roseau	82.25	77.31
	Scott	83.27	79.49
Sherburne	81.90	78.77	
Sibley	82.85	77.10	
St. Louis	80.97	76.38	
Stearns	84.13	79.69	
Steele	83.17	78.42	
Stevens	83.04	78.04	
Swift	82.34	78.41	
Todd	82.78	77.80	
Traverse	82.27	77.56	
Wabasha	82.89	78.90	
Wadena	81.75	77.47	
Waseca	82.89	79.40	
Washington	82.92	79.50	
Watonwan	82.53	76.53	
Wilkin	82.86	78.03	
Winona	81.62	77.79	
Wright	81.78	78.64	
Yellow Medicine	82.53	77.21	
Mississippi	Adams	76.36	71.11
	Alcorn	77.50	70.74
	Amite	75.73	70.86
	Attala	76.23	69.04
	Benton	76.08	72.43
	Bolivar	74.32	65.03
	Calhoun	77.25	70.16
	Carroll	77.76	71.49
	Chickasaw	78.37	70.56
	Choctaw	76.72	70.27
	Claiborne	76.08	69.50
	Clarke	76.79	71.78
	Clay	77.99	71.53
	Coahoma	74.56	66.92
	Copiah	76.42	70.11
	Covington	77.76	70.72
	De Soto	79.55	74.29
	Forrest	76.78	71.16
	Franklin	76.36	71.11
	George	76.98	70.97
	Greene	76.61	71.17

State	County	Female	Male
(Mississippi, cont'd)	Grenada	77.49	70.50
	Hancock	79.24	73.65
	Harrison	77.89	72.76
	Hinds	78.45	72.12
	Holmes	74.59	67.87
	Humphreys	75.82	67.95
	Issaquena	76.76	72.17
	Itawamba	77.19	71.28
	Jackson	77.29	72.50
	Jasper	77.12	72.41
	Jefferson	76.08	69.50
	Jefferson Davis	74.95	70.67
	Jones	77.55	72.83
	Kemper	76.81	71.27
	Lafayette	79.63	72.88
	Lamar	80.46	74.75
	Lauderdale	77.83	71.89
	Lawrence	74.95	70.67
	Leake	76.35	69.70
	Lee	77.07	71.20
	Leflore	75.17	68.69
	Lincoln	78.04	70.82
	Lowndes	78.74	73.32
	Madison	76.84	72.29
	Marion	75.44	68.93
	Marshall	76.38	70.32
	Monroe	78.90	71.79
	Montgomery	77.76	71.49
	Neshoba	75.75	70.54
	Newton	77.66	70.97
	Noxubee	76.81	71.27
	Oktibbeha	78.95	74.36
	Panola	75.52	69.10
	Pearl River	77.27	71.17
	Perry	76.61	71.17
	Pike	75.01	68.84
	Pontotoc	79.43	73.46
	Prentiss	77.78	71.70
	Quitman	73.36	66.70
	Rankin	79.95	74.61
	Scott	76.69	69.04
	Sharkey	75.82	67.95
	Simpson	77.57	69.94
	Smith	78.45	70.87
	Stone	76.98	70.97
	Sunflower	73.85	66.92
	Tallahatchie	75.55	70.32
	Tate	77.56	71.42
	Tippah	76.08	72.43
	Tishomingo	77.98	70.60
Tunica	73.36	66.70	
Union	78.43	73.36	
Walthall	76.74	69.72	
Warren	76.68	71.43	
Washington	74.09	67.10	
Wayne	76.98	70.90	
Webster	76.72	70.27	
Wilkinson	75.73	70.86	
Winston	77.67	70.93	
Yalobusha	75.55	70.32	
Yazoo	76.76	72.17	
Missouri	Adair	80.52	74.66
	Andrew	80.33	76.47
	Atchison	80.21	76.23
	Audrain	79.22	73.75
	Barry	78.47	73.91
	Barton	79.21	74.50
	Bates	80.26	75.05
	Benton	78.97	73.83
	Bollinger	78.39	70.76
	Boone	81.31	76.85
	Buchanan	78.68	73.67

State	County	Female	Male
(Missouri, cont'd)	Butler	76.02	71.24
	Caldwell	79.59	74.97
	Callaway	79.44	75.04
	Camden	81.11	75.81
	Cape Girardeau	80.12	75.66
	Carroll	79.59	74.97
	Carter	77.86	70.23
	Cass	79.34	75.58
	Cedar	79.21	74.50
	Chariton	80.52	75.48
	Christian	80.79	77.39
	Clark	79.42	74.88
	Clay	80.21	76.70
	Clinton	78.77	75.22
	Cole	80.56	75.76
	Cooper	79.29	74.98
	Crawford	78.37	72.89
	Dade	78.19	73.72
	Dallas	78.34	73.95
	Daviess	79.74	75.64
	De Kalb	80.33	76.47
	Dent	78.76	71.95
	Douglas	79.48	74.20
	Dunklin	75.42	68.99
	Franklin	79.82	73.19
	Gasconade	80.02	73.99
	Gentry	79.74	75.64
	Greene	79.46	74.99
	Grundy	79.66	74.31
	Harrison	79.74	75.64
	Henry	78.80	73.25
	Hickory	80.04	73.38
	Holt	80.21	76.23
	Howard	80.52	75.48
	Howell	77.95	73.50
	Iron	77.86	70.23
	Jackson	78.90	73.91
	Jasper	78.11	74.41
	Jefferson	78.31	73.92
	Johnson	79.91	75.70
	Knox	80.09	74.29
	Laclede	79.00	73.29
	Lafayette	79.11	75.42
	Lawrence	79.62	73.19
	Lewis	79.42	74.88
	Lincoln	78.49	75.03
	Linn	79.36	73.84
	Livingston	79.36	73.84
	Macon	80.09	74.29
	Madison	78.39	70.76
Maries	80.43	75.66	
Marion	79.33	74.76	
Mcdonald	78.29	71.55	
Mercer	80.52	74.66	
Miller	79.21	73.38	
Mississippi	75.38	69.33	
Moniteau	79.29	74.98	
Monroe	80.92	76.33	
Montgomery	80.02	73.99	
Morgan	78.74	74.01	
New Madrid	75.38	69.33	
Newton	79.41	73.76	
Nodaway	80.21	76.23	
Oregon	79.33	72.78	
Osage	80.43	75.66	
Ozark	79.48	74.20	
Pemiscot	75.80	68.11	
Perry	79.81	74.58	
Pettis	78.97	75.28	
Phelps	79.22	74.19	
Pike	79.53	73.62	
Platte	81.58	77.97	

State	County	Female	Male	
(Missouri, cont'd)	Polk	78.19	73.72	
	Pulaski	78.91	74.37	
	Putnam	80.52	74.66	
	Ralls	80.92	76.33	
	Randolph	78.72	74.07	
	Ray	78.25	74.19	
	Reynolds	77.86	70.23	
	Ripley	76.02	71.24	
	Saline	79.37	75.02	
	Schuyler	80.52	74.66	
	Scotland	79.42	74.88	
	Scott	78.27	71.63	
	Shannon	79.33	72.78	
	Shelby	80.09	74.29	
	St. Charles	82.02	77.72	
	St. Clair	80.04	73.38	
	St. Francois	77.98	72.57	
	St. Louis City	76.98	69.69	
	St. Louis County	81.05	76.15	
	Ste. Genevieve	80.68	75.52	
	Stoddard	78.05	72.26	
	Stone	81.65	75.93	
	Sullivan	79.66	74.31	
	Taney	81.37	75.14	
	Texas	79.31	73.48	
	Vernon	79.17	73.02	
	Warren	81.51	74.84	
	Washington	76.50	71.30	
	Wayne	78.05	72.26	
	Webster	78.35	74.96	
	Worth	79.74	75.64	
	Wright	77.70	73.88	
	Montana	Beaverhead	79.68	76.38
		Big Horn	79.63	75.07
		Blaine	79.55	72.89
		Broadwater	81.12	76.28
		Carbon	79.63	75.07
		Carter	80.15	75.79
		Cascade	81.10	75.46
		Chouteau	79.55	72.89
		Custer	80.15	75.79
		Daniels	78.86	72.19
		Dawson	80.37	75.82
		Deer Lodge	79.68	76.38
		Fallon	81.02	76.86
		Fergus	80.38	76.14
		Flathead	81.22	76.88
Gallatin		81.81	79.06	
Garfield		81.02	76.86	
Glacier		79.55	72.89	
Golden Valley		79.82	76.42	
Granite		81.22	76.88	
Hill		80.81	75.75	
Jefferson		81.12	76.28	
Judith Basin		81.10	75.46	
Lake		80.82	74.63	
Lewis And Clark		80.50	76.10	
Liberty		80.81	75.75	
Lincoln		79.60	75.80	
Madison		79.73	73.91	
McCone		81.02	76.86	
Meagher		81.12	76.28	
Mineral		80.52	77.57	
Missoula		80.52	77.57	
Musselshell		79.82	76.42	
Park		81.81	79.06	
Petroleum		80.00	76.11	
Phillips		80.38	76.14	
Pondera		79.55	72.89	
Powder River		80.15	75.79	
Powell		81.22	76.88	
Prairie		81.02	76.86	

State	County	Female	Male
(Montana, cont'd)	Ravalli	81.69	76.93
	Richland	80.37	75.82
	Roosevelt	78.86	72.19
	Rosebud	80.00	76.11
	Sanders	79.60	75.80
	Sheridan	78.86	72.19
	Silver Bow	79.73	73.91
	Stillwater	79.82	76.42
	Sweet Grass	79.82	76.42
	Teton	79.55	72.89
	Toole	80.81	75.75
	Treasure	80.00	76.11
	Valley	81.02	76.86
	Wheatland	79.82	76.42
	Wibaux	81.02	76.86
	Yellowstone	80.00	76.11
	Yellowstone National	81.81	79.06
Nebraska	Adams	81.08	76.97
	Antelope	82.04	77.30
	Arthur	80.88	76.13
	Banner	81.55	75.87
	Blaine	82.09	76.97
	Boone	81.27	76.12
	Box Butte	81.25	77.35
	Boyd	81.79	76.82
	Brown	82.09	76.97
	Buffalo	81.62	76.64
	Burt	79.74	74.42
	Butler	81.96	76.57
	Cass	80.17	75.90
	Cedar	83.81	77.70
	Chase	81.03	77.12
	Cherry	82.09	76.97
	Cheyenne	81.55	75.87
	Clay	81.69	76.62
	Colfax	81.96	76.57
	Cuming	83.08	77.77
	Custer	82.09	76.97
	Dakota	79.92	75.14
	Dawes	81.25	77.35
	Dawson	80.69	76.53
	Deuel	81.03	77.12
	Dixon	79.92	75.14
	Dodge	81.36	75.56
	Douglas	80.96	76.36
	Dundy	81.03	77.12
	Fillmore	81.69	76.62
	Franklin	81.29	77.97
	Frontier	81.17	76.12
	Furnas	81.29	77.97
	Gage	80.74	75.78
	Garden	80.88	76.13
	Garfield	81.62	76.74
	Gosper	80.69	76.53
	Grant	80.88	76.13
	Greeley	81.62	76.74
	Hall	80.95	76.05
	Hamilton	82.52	77.89
	Harlan	81.29	77.97
	Hayes	81.03	77.12
	Hitchcock	81.17	76.12
	Holt	81.79	76.82
	Hooker	80.88	76.13
	Howard	81.62	76.74
Jefferson	81.69	76.62	
Johnson	80.21	75.81	
Kearney	81.29	77.97	
Keith	80.88	76.13	
Keya Paha	81.79	76.82	
Kimball	81.55	75.87	
Knox	82.04	77.30	
Lancaster	82.50	78.22	

State	County	Female	Male	
(Nebraska, cont'd)	Lincoln	81.03	77.12	
	Logan	80.88	76.13	
	Loup	82.09	76.97	
	Madison	81.60	75.52	
	Mcpherson	80.88	76.13	
	Merrick	81.27	76.12	
	Morrill	79.77	75.62	
	Nance	81.27	76.12	
	Nemaha	80.21	75.81	
	Nuckolls	81.08	76.97	
	Otoe	81.50	75.11	
	Pawnee	80.21	75.81	
	Perkins	81.03	77.12	
	Phelps	80.69	76.53	
	Pierce	82.04	77.30	
	Platte	82.10	77.74	
	Polk	82.52	77.89	
	Red Willow	81.17	76.12	
	Richardson	80.21	75.81	
	Rock	81.79	76.82	
	Saline	81.21	76.96	
	Sarpy	81.54	78.43	
	Saunders	80.71	76.96	
	Scotts Bluff	79.77	75.62	
	Seward	80.84	76.84	
	Sheridan	79.77	75.62	
	Sherman	81.62	76.74	
	Sioux	81.25	77.35	
	Stanton	83.08	77.77	
	Thayer	81.69	76.62	
	Thomas	82.09	76.97	
	Thurston	79.74	74.42	
	Valley	81.62	76.74	
	Washington	81.54	77.73	
	Wayne	83.81	77.70	
	Webster	81.08	76.97	
	Wheeler	81.62	76.74	
	York	81.21	76.96	
	Nevada	Carson City	78.82	74.14
		Churchill	79.21	74.36
Clark		80.39	75.74	
Douglas		82.30	77.22	
Elko		80.68	75.44	
Esmeralda		76.71	71.12	
Eureka		79.61	74.76	
Humboldt		79.20	74.86	
Lander		79.61	74.76	
Lincoln		80.39	75.74	
Lyon		79.34	74.70	
Mineral		76.71	71.12	
Nye		76.71	71.12	
Pershing		79.20	74.86	
Storey		79.34	74.70	
Washoe	79.80	75.62		
White Pine	79.61	74.76		
New Hampshire	Belknap	80.89	76.48	
	Carroll	82.41	77.67	
	Cheshire	81.87	77.04	
	Coos	79.98	75.51	
	Grafton	82.54	78.49	
	Hillsborough	82.02	78.37	
	Merrimack	82.23	77.80	
	Rockingham	82.34	78.55	
	Strafford	81.21	76.57	
	Sullivan	81.01	76.49	
New Jersey	Atlantic	79.30	75.31	
	Bergen	84.26	80.53	
	Burlington	81.30	77.49	
	Camden	79.99	75.33	
	Cape May	81.00	74.82	
	Cumberland	79.13	74.37	

State	County	Female	Male
(New Jersey, cont'd)	Essex	80.50	75.26
	Gloucester	80.55	75.92
	Hudson	82.17	77.16
	Hunterdon	83.29	79.45
	Mercer	81.45	76.89
	Middlesex	82.93	78.48
	Monmouth	82.13	77.62
	Morris	83.65	80.04
	Ocean	81.44	76.53
	Passaic	82.34	77.22
	Salem	79.36	73.44
	Somerset	83.77	80.18
	Sussex	81.23	76.81
	Union	82.39	77.77
	Warren	81.94	77.49
	New Mexico	Bernalillo	81.21
Catron		80.16	72.94
Cebola		78.23	74.11
Chaves		78.88	73.27
Colfax		80.97	75.93
Curry		79.42	75.07
De Baca		79.14	72.77
Dona Ana		81.49	75.78
Eddy		79.20	73.27
Grant		80.62	75.08
Guadalupe		79.14	72.77
Harding		80.97	75.93
Hidalgo		79.65	73.57
Lea		78.55	72.52
Lincoln		82.30	77.05
Los Alamos		83.86	80.82
Luna		79.65	73.57
Mckinley		79.03	70.72
Mora		81.90	76.69
Otero		80.14	74.99
Quay		79.14	72.77
Rio Arriba		79.57	70.31
Roosevelt	79.35	74.19	
San Juan	79.23	74.35	
San Miguel	79.75	72.85	
Sandoval	81.78	77.04	
Santa Fe	82.44	77.78	
Sierra	80.16	72.94	
Socorro	79.26	73.85	
Taos	81.90	76.69	
Torrance	79.71	74.98	
Union	80.97	75.93	
Valencia	79.67	74.51	
New York	Albany	81.49	77.38
	Allegany	80.06	77.35
	Bronx	81.20	74.98
	Broome	80.98	76.15
	Cattaraugus	79.07	74.88
	Cayuga	81.74	77.03
	Chautauqua	80.66	75.46
	Chemung	80.14	75.57
	Chenango	80.04	76.31
	Clinton	81.33	76.50
	Columbia	80.90	76.32
	Cortland	79.71	76.88
	Delaware	80.57	76.38
	Dutchess	81.81	77.91
	Erie	80.31	75.72
	Essex	81.14	77.32
	Franklin	79.77	76.95
Fulton	80.64	76.15	
Genesee	81.01	75.74	
Greene	80.46	75.16	
Hamilton	81.14	77.32	
Herkimer	81.16	77.20	
Jefferson	80.11	75.49	

State	County	Female	Male	
(New York, cont'd)	Kings	82.39	77.26	
	Lewis	81.75	75.99	
	Livingston	81.54	77.57	
	Madison	81.25	77.77	
	Monroe	81.65	77.65	
	Montgomery	79.84	76.13	
	Nassau	83.62	79.59	
	New York	84.09	79.26	
	Niagara	79.64	75.54	
	Oneida	80.88	76.05	
	Onondaga	81.76	76.92	
	Ontario	81.88	76.84	
	Orange	81.03	77.63	
	Orleans	80.37	76.06	
	Oswego	79.99	75.85	
	Otsego	81.33	76.79	
	Putnam	82.41	78.70	
	Queens	83.79	78.98	
	Rensselaer	79.93	76.48	
	Richmond	81.61	77.25	
	Rockland	83.43	79.60	
	Saratoga	82.37	78.66	
	Schenectady	81.61	76.91	
	Schoharie	81.80	77.43	
	Schuyler	79.12	76.37	
	Seneca	80.68	76.80	
	St. Lawrence	79.63	75.52	
	Steuben	80.45	75.92	
	Suffolk	82.27	78.01	
	Sullivan	79.06	74.97	
	Tioga	82.22	77.56	
	Tompkins	82.17	78.81	
	Ulster	81.23	77.13	
	Warren	81.98	77.62	
	Washington	80.37	77.16	
	Wayne	80.58	76.83	
	Westchester	84.05	79.83	
	Wyoming	80.19	76.76	
	Yates	80.45	77.12	
	North Carolina	Alamance	80.19	74.63
		Alexander	79.33	73.84
	Alleghany	80.48	74.00	
	Anson	77.18	71.32	
	Ashe	80.48	74.00	
	Avery	79.18	74.68	
	Beaufort	78.45	73.44	
	Bertie	78.26	70.65	
	Bladen	76.57	70.87	
	Brunswick	80.04	74.96	
	Buncombe	80.33	75.90	
	Burke	78.22	72.96	
	Cabarrus	79.76	75.04	
	Caldwell	78.33	72.46	
	Camden	78.63	74.25	
	Carteret	79.40	74.53	
	Caswell	78.65	73.42	
	Catawba	78.40	73.48	
	Chatham	82.37	77.16	
	Cherokee	80.13	74.24	
	Chowan	80.28	74.21	
	Clay	80.13	74.24	
	Cleveland	77.99	71.50	
	Columbus	75.06	70.24	
	Craven	79.72	75.24	
	Cumberland	78.16	73.17	
	Currituck	79.43	74.25	
	Dare	81.19	76.33	
	Davidson	79.33	73.88	
	Davie	81.04	75.71	
	Duplin	79.29	73.94	
	Durham	80.28	75.33	
	Edgecombe	77.93	71.04	

State	County	Female	Male
(North Carolina) cont'd)	Forsyth	80.38	75.53
	Franklin	79.44	74.29
	Gaston	77.29	72.74
	Gates	78.63	74.25
	Graham	78.08	71.17
	Granville	78.71	74.26
	Greene	77.84	73.73
	Guilford	80.38	76.15
	Halifax	77.49	70.71
	Harnett	79.05	72.94
	Haywood	80.29	75.15
	Henderson	81.37	76.22
	Hertford	77.57	71.85
	Hoke	78.70	74.04
	Hyde	77.77	72.58
	Iredell	79.45	74.71
	Jackson	80.71	74.81
	Johnston	79.88	74.29
	Jones	79.29	73.94
	Lee	79.79	72.58
	Lenoir	77.75	70.95
	Lincoln	78.57	74.62
	Macon	81.18	75.89
	Madison	79.88	74.78
	Martin	77.81	71.29
	Mcdowell	79.49	74.13
	Mecklenburg	81.68	76.72
	Mitchell	78.43	73.62
	Montgomery	79.98	73.93
	Moore	81.85	76.08
	Nash	79.18	72.12
	New Hanover	81.38	76.56
	Northampton	77.80	72.05
	Onslow	79.54	75.38
	Orange	82.04	78.33
	Pamlico	78.45	73.44
	Pasquotank	78.86	73.91
	Pender	79.93	75.15
	Perquimans	80.28	74.21
	Person	77.89	73.17
	Pitt	79.57	74.32
Polk	80.78	74.93	
Randolph	79.37	73.63	
Richmond	76.18	70.71	
Robeson	76.53	70.58	
Rockingham	78.04	72.68	
Rowan	78.81	73.00	
Rutherford	78.49	72.55	
Sampson	78.20	71.06	
Scotland	77.55	70.70	
Stanly	78.75	73.62	
Stokes	78.30	74.34	
Surry	78.86	72.29	
Swain	78.08	71.17	
Transylvania	82.36	77.29	
Tyrrell	77.77	72.58	
Union	81.07	76.23	
Vance	77.99	70.44	
Wake	82.45	78.72	
Warren	78.52	72.82	
Washington	77.77	72.58	
Watauga	82.34	76.95	
Wayne	77.99	72.66	
Wilkes	78.61	73.43	
Wilson	78.28	72.95	
Yadkin	78.97	74.29	
Yancey	79.49	74.14	
North Dakota	Adams	82.95	77.28
	Barnes	81.96	76.63
	Benson	82.13	75.97
	Billings	82.59	76.86
	Bottineau	78.99	74.61

State	County	Female	Male
(North Dakota, cont'd)	Bowman	82.95	77.28
	Burke	81.67	76.24
	Burleigh	82.81	77.92
	Cass	82.50	77.04
	Cavalier	82.02	76.83
	Dickey	82.87	77.16
	Divide	81.67	76.24
	Dunn	82.59	76.86
	Eddy	81.36	76.70
	Emmons	80.91	74.15
	Foster	81.36	76.70
	Golden Valley	82.59	76.86
	Grand Forks	81.89	77.06
	Grant	82.95	77.28
	Griggs	81.36	76.70
	Hettinger	82.95	77.28
	Kidder	81.98	76.70
	La Moure	82.87	77.16
	Logan	81.98	76.70
	Mchenry	78.99	74.61
	Mcintosh	81.98	76.70
	Mckenzie	82.59	76.86
	McLean	82.74	76.57
	Mercer	82.74	76.57
	Morton	80.91	74.15
	Mountrail	80.77	76.24
	Nelson	81.36	76.70
	Oliver	82.81	77.92
	Pembina	82.08	76.70
	Pierce	82.13	75.97
	Ramsey	82.02	76.83
	Ransom	81.96	76.63
Renville	78.99	74.61	
Richland	83.24	77.84	
Rolette	78.99	74.61	
Sargent	82.87	77.16	
Sheridan	82.13	75.97	
Sioux	80.91	74.15	
Slope	82.95	77.28	
Stark	82.95	77.28	
Steele	81.36	76.70	
Stutsman	81.98	76.70	
Towner	82.02	76.83	
Trails	81.89	77.06	
Walsh	82.08	76.70	
Ward	80.77	76.24	
Wells	82.13	75.97	
Williams	81.67	76.24	
Ohio	Adams	77.84	71.14
	Allen	79.04	75.11
	Ashland	79.73	75.74
	Ashtabula	78.11	73.67
	Athens	79.05	72.73
	Auglaize	80.42	75.51
	Belmont	78.84	74.13
	Brown	78.19	73.11
	Butler	79.33	75.83
	Carroll	79.84	76.15
	Champaign	78.85	74.44
	Clark	77.60	73.22
	Clermont	79.85	75.10
	Clinton	78.22	74.09
	Columbiana	79.49	74.80
	Coshocton	79.27	75.39
	Crawford	80.02	74.11
	Cuyahoga	79.86	74.85
	Darke	80.54	76.35
	Defiance	80.30	75.09
	Delaware	82.79	79.31
	Erie	80.36	74.60
	Fairfield	80.60	76.23
Fayette	78.53	71.78	

State	County	Female	Male
(Ohio, cont'd)	Franklin	79.41	74.55
	Fulton	80.38	76.08
	Gallia	78.94	72.18
	Geauga	82.87	79.22
	Greene	81.07	77.05
	Guernsey	78.47	73.08
	Hamilton	79.01	74.80
	Hancock	80.81	76.66
	Hardin	77.98	73.95
	Harrison	78.47	72.61
	Henry	81.12	76.24
	Highland	78.22	71.70
	Hocking	78.68	74.92
	Holmes	80.01	75.20
	Huron	79.53	75.16
	Jackson	76.76	71.06
	Jefferson	77.84	71.79
	Knox	78.81	75.17
	Lake	80.60	76.43
	Lawrence	77.86	72.55
	Licking	79.96	75.16
	Logan	79.08	74.28
	Lorain	80.44	76.00
	Lucas	79.18	74.32
	Madison	79.60	74.36
	Mahoning	79.08	73.66
	Marion	78.93	74.51
	Medina	81.79	78.41
	Meigs	78.73	72.13
	Mercer	81.58	76.34
	Miami	80.93	75.67
	Monroe	79.87	77.05
	Montgomery	78.76	73.77
	Morgan	79.40	74.38
	Morrow	80.27	73.93
	Muskingum	78.66	73.37
	Noble	79.87	77.05
	Ottawa	81.05	76.62
	Paulding	80.42	74.14
	Perry	79.46	73.39
	Pickaway	78.16	74.41
	Pike	77.52	72.07
	Portage	80.09	76.45
	Preble	80.04	74.40
	Putnam	81.19	77.00
	Richland	79.57	74.69
	Ross	78.19	72.55
Sandusky	79.38	74.05	
Scioto	76.79	70.59	
Seneca	80.23	75.67	
Shelby	80.13	76.23	
Stark	80.61	75.45	
Summit	80.04	75.23	
Trumbull	79.48	73.95	
Tuscarawas	80.62	75.74	
Union	79.90	76.52	
Van Wert	81.36	75.66	
Vinton	78.73	72.13	
Warren	80.49	77.70	
Washington	79.74	75.18	
Wayne	80.04	76.22	
Williams	80.64	76.18	
Wood	80.83	77.19	
Wyandot	81.16	75.45	
Oklahoma	Adair	76.87	72.19
	Alfalfa	79.32	75.72
	Atoka	77.21	72.21
	Beaver	79.48	74.80
	Beckham	75.44	71.61
	Blaine	79.24	74.01
	Bryan	78.23	73.32
Caddo	76.96	70.77	

State	County	Female	Male
(Oklahoma, cont'd)	Canadian	80.10	75.77
	Carter	75.08	70.77
	Cherokee	78.79	72.55
	Choctaw	77.21	72.21
	Cimarron	79.48	74.80
	Cleveland	79.59	76.22
	Coal	75.87	70.39
	Comanche	77.10	73.30
	Cotton	76.46	72.30
	Craig	77.38	72.34
	Creek	76.64	71.23
	Custer	79.09	71.76
	Delaware	79.76	73.72
	Dewey	79.09	71.76
	Ellis	79.48	74.80
	Garfield	77.50	73.09
	Garvin	75.80	70.54
	Grady	78.73	73.64
	Grant	79.40	74.70
	Greer	77.10	71.81
	Harmon	75.44	71.61
	Harper	79.48	74.80
	Haskell	78.42	73.38
	Hughes	76.49	70.83
	Jackson	77.64	73.29
	Jefferson	76.46	72.30
	Johnston	75.87	70.39
	Kay	78.00	72.26
	Kingfisher	79.24	74.01
	Kiowa	77.10	71.81
	Latimer	78.42	73.38
	Le Flore	76.56	70.26
	Lincoln	78.14	73.33
	Logan	79.49	75.43
	Love	77.93	74.19
	Major	79.32	75.72
	Marshall	77.93	74.19
	Mayes	78.62	71.86
	McClain	78.54	74.49
	Mccurtain	75.37	69.23
	Mcintosh	76.72	71.94
	Murray	75.80	70.54
	Muskogee	75.58	70.07
	Noble	79.40	74.70
	Nowata	77.38	72.34
	Okfuskee	76.49	70.83
	Oklahoma	78.05	73.28
Okmulgee	76.62	71.15	
Osage	79.20	73.57	
Ottawa	76.65	70.15	
Pawnee	78.29	71.31	
Payne	79.63	75.09	
Pittsburg	77.25	70.88	
Pontotoc	75.92	70.89	
Pottawatomie	77.25	71.96	
Pushmataha	75.37	69.23	
Roger Mills	79.09	71.76	
Rogers	79.28	75.61	
Seminole	75.05	69.85	
Sequoyah	76.70	70.67	
Stephens	76.87	72.26	
Texas	79.48	74.80	
Tillman	76.46	72.30	
Tulsa	78.89	73.80	
Wagoner	79.33	74.14	
Washington	79.13	75.12	
Washita	76.96	70.77	
Woods	79.32	75.72	
Woodward	77.73	73.49	
Oregon	Baker	81.40	75.74
	Benton	82.54	79.93
	Clackamas	81.63	78.45

State	County	Female	Male
(Oregon, cont'd)	Clatsop	80.60	76.03
	Columbia	80.90	75.49
	Coos	78.45	74.35
	Crook	80.40	76.90
	Curry	80.59	74.25
	Deschutes	82.19	78.03
	Douglas	79.61	75.12
	Gilliam	80.58	75.38
	Grant	81.31	76.23
	Harney	81.31	76.23
	Hood River	80.82	77.94
	Jackson	80.74	76.54
	Jefferson	80.20	75.62
	Josephine	80.07	74.53
	Klamath	79.18	73.97
	Lake	79.18	73.97
	Lane	81.20	77.37
	Lincoln	80.02	74.65
	Linn	79.40	76.03
	Malheur	79.28	74.87
	Marion	80.60	76.25
	Morrow	79.60	75.29
	Multnomah	81.30	76.47
	Polk	81.64	77.55
	Sherman	80.58	75.38
	Tillamook	81.12	76.39
	Umatilla	79.60	75.29
Union	80.55	76.04	
Wallowa	81.40	75.74	
Wasco	80.58	75.38	
Washington	83.42	79.44	
Wheeler	79.60	75.29	
Yamhill	81.51	78.05	
Pennsylvania	Adams	80.66	77.18
	Allegheny	80.59	75.30
	Armstrong	79.73	75.76
	Beaver	80.09	75.16
	Bedford	80.38	76.70
	Berks	81.60	76.63
	Blair	79.62	74.77
	Bradford	79.62	75.27
	Bucks	81.93	77.56
	Butler	81.03	77.44
	Cambria	80.15	73.96
	Cameron	80.78	75.62
	Carbon	79.66	74.39
	Centre	82.08	78.75
	Chester	82.79	78.75
	Clarion	80.40	74.94
	Clearfield	79.96	74.94
	Clinton	79.98	75.40
	Columbia	80.62	75.32
	Crawford	79.74	75.00
	Cumberland	82.25	77.77
	Dauphin	80.28	75.30
	Delaware	80.37	75.07
	Elk	81.10	75.57
	Erie	79.99	75.85
	Fayette	78.51	72.18
	Forest	81.10	75.57
	Franklin	81.68	76.24
	Fulton	80.41	74.70
	Greene	78.36	74.21
	Huntingdon	80.87	76.15
	Indiana	80.51	75.81
	Jefferson	79.60	74.16
	Juniata	80.64	75.18
	Lackawanna	79.80	74.70
	Lancaster	82.25	77.67
	Lawrence	80.30	74.52
	Lebanon	81.51	76.63
	Lehigh	81.69	76.93

State	County	Female	Male	
(Pennsylvania, cont'd)	Luzerne	79.95	74.28	
	Lycoming	80.03	75.76	
	Mckean	79.19	75.57	
	Mercer	79.83	74.91	
	Mifflin	79.69	75.54	
	Monroe	81.20	76.16	
	Montgomery	82.25	78.23	
	Montour	81.38	76.40	
	Northampton	81.69	77.43	
	Northumberland	80.52	74.91	
	Perry	79.86	74.69	
	Philadelphia	78.41	71.53	
	Pike	82.18	77.79	
	Potter	80.78	75.62	
	Schuylkill	79.54	74.72	
	Snyder	80.76	76.41	
	Somerset	81.51	75.31	
	Sullivan	79.61	74.02	
	Susquehanna	80.93	75.59	
	Tioga	80.29	76.08	
	Union	81.95	77.79	
	Venango	79.56	74.61	
	Warren	80.12	75.55	
	Washington	79.75	75.34	
	Wayne	81.63	75.51	
	Westmoreland	80.81	76.37	
	Wyoming	79.61	74.02	
	York	81.48	76.75	
	Rhode Island	Bristol	82.60	77.72
		Kent	80.60	76.28
		Newport	82.92	78.12
		Providence	81.16	76.30
		Washington	82.62	77.44
South Carolina	Abbeville	80.18	73.50	
	Aiken	79.44	74.98	
	Allendale	76.33	69.99	
	Anderson	79.09	72.96	
	Bamberg	76.33	69.99	
	Barnwell	76.60	70.56	
	Beaufort	83.50	79.22	
	Berkeley	79.72	74.97	
	Calhoun	77.77	72.66	
	Charleston	80.56	74.68	
	Cherokee	77.58	71.57	
	Chester	77.74	70.13	
	Chesterfield	76.61	70.98	
	Clarendon	78.72	70.86	
	Colleton	76.50	68.37	
	Darlington	76.02	70.06	
	Dillon	75.28	70.03	
	Dorchester	80.10	75.56	
	Edgefield	79.50	74.73	
	Fairfield	77.36	70.36	
	Florence	77.22	70.47	
	Georgetown	78.91	72.90	
	Greenville	79.84	75.38	
	Greenwood	78.62	73.61	
	Hampton	77.16	70.04	
	Horry	80.05	73.78	
	Jasper	76.38	70.92	
	Kershaw	78.65	73.10	
	Lancaster	79.37	73.58	
	Laurens	77.18	70.68	
	Lee	76.93	68.22	
	Lexington	79.73	74.82	
	Marion	75.50	68.23	
	Marlboro	75.76	70.35	
	Mccormick	80.18	73.50	
	Newberry	78.50	72.25	
	Oconee	79.55	73.60	
	Orangeburg	75.72	69.25	
	Pickens	79.88	73.25	

State	County	Female	Male
(South Carolina cont'd)	Richland	79.97	74.70
	Saluda	79.87	74.60
	Spartanburg	78.30	73.04
	Sumter	78.09	72.92
	Union	76.41	70.42
	Williamsburg	76.34	69.92
	York	80.02	75.01
South Dakota	Aurora	82.21	77.41
	Beadle	81.32	75.83
	Bennett	77.43	69.02
	Bon Homme	82.47	76.36
	Brookings	82.50	78.01
	Brown	82.32	76.90
	Brule	81.74	75.80
	Buffalo	81.32	75.83
	Butte	81.04	76.08
	Campbell	82.57	77.19
	Charles Mix	82.47	76.36
	Clark	80.42	75.80
	Clay	82.59	77.42
	Codington	81.84	76.67
	Corson	77.74	72.83
	Custer	78.36	68.78
	Davison	81.01	76.74
	Day	79.78	77.55
	Deuel	81.84	76.67
	Dewey	77.74	72.83
	Douglas	82.21	77.41
	Edmunds	82.57	77.19
	Fall River	78.36	68.78
	Faulk	82.32	76.90
	Grant	81.84	76.67
	Gregory	81.74	75.80
	Haakon	82.08	77.26
	Hamilin	80.42	75.80
	Hand	81.32	75.83
	Hanson	81.01	76.74
	Harding	81.04	76.08
	Hughes	81.48	76.93
	Hutchinson	82.21	77.41
	Hyde	82.32	76.90
	Jackson	77.43	69.02
	Jerauld	81.32	75.83
	Jones	82.08	77.26
	Kingsbury	80.42	75.80
	Lake	82.29	77.28
	Lawrence	81.39	76.61
	Lincoln	84.11	80.04
	Lyman	81.48	76.93
	Marshall	79.78	77.55
	Mccook	81.01	76.74
	Mcpherson	82.57	77.19
	Meade	81.04	76.08
	Mellette	77.43	69.02
	Miner	81.01	76.74
	Minnehaha	81.22	76.28
	Moody	82.29	77.28
	Pennington	82.08	77.26
	Perkins	81.04	76.08
	Potter	77.74	72.83
	Roberts	79.78	77.55
	Sanborn	81.32	75.83
	Shannon	78.36	68.78
	Spink	79.78	77.55
	Stanley	82.08	77.26
	Sully	82.08	77.26
	Todd	77.43	69.02
	Tripp	81.74	75.80
	Turner	82.61	77.59
	Union	82.59	77.42
	Walworth	82.57	77.19
	Yankton	82.61	77.59
	Ziebach	77.74	72.83

State	County	Female	Male
Tennessee	Anderson	77.71	73.80
	Bedford	77.94	73.89
	Benton	76.65	68.70
	Bledsoe	78.12	73.53
	Blount	79.88	74.26
	Bradley	79.20	73.59
	Campbell	76.66	70.57
	Cannon	77.72	71.87
	Carroll	75.84	70.86
	Carter	78.55	72.87
	Cheatham	77.37	72.90
	Chester	79.57	73.48
	Claiborne	77.52	70.26
	Clay	77.61	71.85
	Cocke	77.86	70.67
	Coffee	77.25	72.73
	Crockett	78.04	71.90
	Cumberland	79.82	74.77
	Davidson	79.10	73.65
	De Kalb	77.72	71.87
	Decatur	77.73	72.01
	Dickson	78.22	73.39
	Dyer	77.41	72.81
	Fayette	79.26	74.28
	Fentress	76.68	69.96
	Franklin	79.02	73.76
	Gibson	76.12	70.13
	Giles	78.57	72.39
	Grainger	76.75	71.75
	Greene	77.67	71.88
	Grundy	76.82	68.86
	Hamblen	77.42	72.40
	Hamilton	79.82	74.47
	Hancock	76.75	71.75
	Hardeman	76.11	72.16
	Hardin	77.97	71.66
	Hawkins	77.39	72.37
	Haywood	77.30	70.54
	Henderson	77.37	72.18
	Henry	77.84	70.62
	Hickman	78.82	72.51
	Houston	79.04	71.22
	Humphreys	78.21	73.15
	Jackson	77.15	72.19
	Jefferson	78.09	72.87
	Johnson	77.51	72.71
	Knox	79.59	73.88
	Lake	77.16	71.68
	Lauderdale	76.69	70.72
	Lawrence	77.96	72.99
	Lewis	78.61	72.05
	Lincoln	78.78	73.70
	Loudon	80.03	75.54
	Macon	78.16	69.95
	Madison	79.18	73.77
	Marion	78.20	71.45
	Marshall	77.79	72.47
	Maury	78.06	73.70
	Mcminn	77.78	72.30
	Mcnaury	77.09	70.41
	Meigs	77.31	70.93
	Monroe	78.36	72.02
Montgomery	77.70	74.01	
Moore	78.78	73.70	
Morgan	77.56	72.52	
Obion	77.16	71.68	
Overton	77.61	71.85	
Perry	77.73	72.01	
Pickett	77.61	71.85	
Polk	77.89	71.68	
Putnam	79.48	73.47	
Rhea	77.31	70.93	

State	County	Female	Male
(Tennessee, cont'd)	Roane	78.31	72.37
	Robertson	77.75	73.69
	Rutherford	79.68	75.62
	Scott	76.45	72.07
	Sequatchie	78.12	73.53
	Sevier	79.28	72.56
	Shelby	78.07	72.47
	Smith	77.15	72.19
	Stewart	79.04	71.22
	Sullivan	78.77	73.68
	Sumner	79.92	75.07
	Tipton	76.99	73.46
	Trousdale	78.16	69.95
	Unicoi	78.11	72.89
	Union	78.72	71.95
	Van Buren	78.02	72.38
	Warren	77.53	71.99
	Washington	79.67	74.08
	Wayne	78.61	72.05
Weakley	79.07	73.27	
White	78.02	72.38	
Williamson	83.40	79.30	
Wilson	80.31	75.15	
Texas	Anderson	77.52	71.65
	Andrews	78.36	74.73
	Angelina	77.53	72.58
	Aransas	79.68	72.52
	Archer	80.75	75.57
	Armstrong	80.33	75.25
	Atascosa	80.25	74.45
	Austin	80.64	76.07
	Bailey	78.61	73.68
	Bandera	82.23	77.45
	Bastrop	79.82	75.60
	Baylor	78.21	74.89
	Bee	78.78	73.94
	Bell	80.04	74.85
	Bexar	80.89	75.92
	Blanco	81.53	75.63
	Borden	78.54	72.60
	Bosque	79.61	74.81
	Bowie	78.41	72.40
	Brazoria	80.08	76.52
	Brazos	81.62	77.44
	Brewster	81.54	76.76
	Briscoe	80.33	75.25
	Brooks	79.47	72.44
	Brown	76.98	72.85
	Burleson	80.44	74.31
	Burnet	81.66	76.43
	Caldwell	79.59	75.59
	Calhoun	78.76	74.70
	Callahan	77.56	74.18
	Cameron	82.45	76.86
	Camp	77.99	72.41
	Carson	80.33	75.25
	Cass	77.38	72.24
	Castro	79.56	75.86
	Chambers	80.04	75.48
	Cherokee	78.19	73.54
	Childress	79.66	75.29
	Clay	77.27	73.89
	Cochran	78.61	73.68
	Coke	78.98	73.78
	Coleman	77.56	74.18
	Collin	83.12	79.55
	Collingsworth	78.32	72.30
Colorado	79.46	75.28	
Comal	81.67	76.97	
Comanche	78.44	73.18	
Concho	79.67	75.07	
Cooke	79.77	74.36	

State	County	Female	Male
(Texas, cont'd)	Coryell	79.10	75.04
	Cottle	79.59	73.83
	Crane	78.57	73.04
	Crockett	78.57	73.04
	Crosby	78.57	74.15
	Culberson	82.19	77.15
	Dallam	79.39	75.41
	Dallas	80.17	75.87
	Dawson	78.61	73.68
	De Witt	79.80	73.97
	Deaf Smith	79.16	73.71
	Delta	78.57	74.81
	Denton	81.92	78.42
	Dickens	79.59	73.83
	Dimmit	79.39	74.01
	Donley	80.33	75.25
	Duval	79.47	72.44
	Eastland	78.44	73.18
	Ector	77.88	72.18
	Edwards	80.09	75.48
	El Paso	82.19	77.15
	Ellis	80.37	76.06
	Erath	79.98	76.09
	Falls	78.34	73.47
	Fannin	78.17	73.38
	Fayette	81.04	76.29
	Fisher	77.85	74.54
	Floyd	78.43	74.64
	Foard	79.59	73.83
	Fort Bend	82.35	79.44
	Franklin	78.57	74.81
	Freestone	79.42	74.54
	Frio	80.48	74.16
	Gaines	78.36	74.73
	Galveston	79.75	74.55
	Garza	78.81	74.19
	Gillespie	81.92	76.95
	Glasscock	80.82	74.84
	Goliad	79.83	74.92
	Gonzales	78.80	73.88
	Gray	78.32	72.30
	Grayson	79.09	73.03
	Gregg	77.23	72.64
	Grimes	78.32	73.88
	Guadalupe	81.47	76.50
	Hale	78.43	74.64
	Hall	79.66	75.29
	Hamilton	79.61	74.81
	Hansford	77.91	74.96
	Hardeman	79.66	75.29
	Hardin	78.89	73.71
	Harris	80.70	76.15
	Harrison	79.03	72.43
	Hartley	79.39	75.41
	Haskell	78.21	74.89
	Hays	81.30	77.56
	Hemphill	77.24	73.56
	Henderson	77.80	71.98
	Hidalgo	82.78	77.79
	Hill	78.66	73.87
	Hockley	78.57	74.15
	Hood	80.35	76.87
	Hopkins	79.48	73.90
	Houston	77.82	73.33
	Howard	78.54	72.60
	Hudspeth	82.19	77.15
	Hunt	78.17	72.83
	Hutchinson	77.24	73.56
	Irion	79.09	74.60
	Jack	80.75	75.57
	Jackson	79.79	73.96
	Jasper	78.41	72.35

State	County	Female	Male
(Texas, cont'd)	Jeff Davis	82.19	77.15
	Jefferson	78.70	72.90
	Jim Hogg	79.47	72.44
	Jim Wells	78.95	72.85
	Johnson	79.14	74.02
	Jones	77.85	74.54
	Karnes	78.80	73.88
	Kaufman	78.72	74.07
	Kendall	82.45	77.92
	Kenedy	79.45	74.78
	Kent	77.85	74.54
	Kerr	82.11	75.05
	Kimble	81.15	75.13
	King	79.59	73.83
	Kinney	81.26	75.42
	Kleberg	79.63	73.31
	Knox	78.21	74.89
	La Salle	80.48	74.16
	Lamar	77.41	72.53
	Lamb	78.80	74.01
	Lampasas	79.18	76.01
	Lavaca	81.82	76.33
	Lee	80.90	75.53
	Leon	79.46	73.47
	Liberty	76.65	71.63
	Limestone	77.32	72.40
	Lipscomb	77.24	73.56
	Live Oak	80.25	74.45
	Llano	81.53	75.63
	Loving	77.88	72.18
	Lubbock	78.24	74.19
	Lynn	78.57	74.15
	Madison	78.68	73.21
	Marion	77.38	72.24
	Martin	78.54	72.60
	Mason	81.92	76.95
	Matagorda	79.40	74.23
	Maverick	81.26	75.42
	Mcculloch	79.67	75.07
	Mclennan	79.66	74.61
	Mcmullen	80.48	74.16
	Medina	80.13	76.32
	Menard	81.92	76.95
	Midland	80.82	74.84
	Milam	79.20	74.34
	Mills	79.61	74.81
	Mitchell	78.26	72.83
	Montague	77.27	73.89
	Montgomery	80.90	76.19
	Moore	79.39	75.41
	Morris	77.99	72.41
	Motley	79.59	73.83
	Nacogdoches	77.64	72.59
	Navarro	78.32	73.46
	Newton	76.70	71.77
	Nolan	78.26	72.83
	Nueces	80.50	75.09
	Ochiltree	77.91	74.96
	Oldham	79.16	73.71
	Orange	76.36	71.26
	Palo Pinto	77.52	73.28
	Panola	78.28	73.29
	Parker	78.78	75.72
	Parmer	79.56	75.86
	Pecos	78.37	75.22
	Polk	76.55	70.16
	Potter	76.86	72.43
	Presidio	81.54	76.76
	Rains	79.48	73.90
	Randall	81.11	75.71
	Reagan	80.82	74.84
	Real	80.09	75.48

State	County	Female	Male	
(Texas, cont'd)	Red River	78.97	72.13	
	Reeves	78.37	75.22	
	Refugio	79.83	74.92	
	Roberts	77.24	73.56	
	Robertson	78.68	73.21	
	Rockwall	81.29	78.81	
	Runnels	78.98	73.78	
	Rusk	77.82	74.09	
	Sabine	77.27	71.63	
	San Augustine	77.27	71.63	
	San Jacinto	77.98	71.90	
	San Patricio	79.44	73.69	
	San Saba	81.92	76.95	
	Schleicher	79.67	75.07	
	Scurry	78.81	74.19	
	Shackelford	77.52	73.28	
	Shelby	77.07	70.26	
	Sherman	79.39	75.41	
	Smith	79.58	74.81	
	Somervell	79.98	76.09	
	Starr	79.39	74.35	
	Stephens	77.52	73.28	
	Sterling	78.98	73.78	
	Stonewall	77.85	74.54	
	Sutton	81.15	75.13	
	Swisher	80.33	75.25	
	Tarrant	80.24	76.01	
	Taylor	78.36	73.20	
	Terrell	81.54	76.76	
	Terry	78.61	73.68	
	Throckmorton	78.21	74.89	
	Titus	78.97	72.13	
	Tom Green	79.09	74.60	
	Travis	82.38	78.41	
	Trinity	77.98	71.90	
	Tyler	79.36	73.65	
	Upshur	78.60	72.73	
	Upton	78.57	73.04	
	Uvalde	80.09	75.48	
	Val Verde	81.15	75.13	
	Van Zandt	77.49	73.03	
	Victoria	79.81	74.79	
	Walker	79.05	74.80	
	Waller	79.72	74.69	
	Ward	78.57	73.04	
	Washington	80.98	76.41	
	Webb	82.04	75.77	
	Wharton	80.73	74.30	
	Wheeler	78.32	72.30	
	Wichita	77.21	72.91	
	Wilbarger	79.59	73.83	
	Willacy	79.45	74.78	
	Williamson	82.67	79.91	
	Wilson	81.08	76.20	
	Winkler	77.88	72.18	
	Wise	79.21	74.67	
	Wood	78.76	73.45	
	Yoakum	78.36	74.73	
	Young	77.83	74.08	
	Zapata	79.39	74.35	
	Zavala	79.39	74.01	
	Utah	Beaver	80.83	76.88
		Box Elder	80.97	77.74
		Cache	82.59	79.96
		Carbon	79.33	74.42
		Daggett	80.04	75.42
		Davis	82.35	79.06
		Duchesne	80.04	75.42
		Emery	79.63	75.84
		Garfield	80.83	76.88
		Grand	79.63	75.84
		Iron	79.71	76.70

State	County	Female	Male
(Utah, cont'd)	Juab	80.68	75.81
	Kane	80.65	76.30
	Millard	80.83	76.88
	Morgan	82.59	79.96
	Piute	80.83	76.88
	Rich	82.59	79.96
	Salt Lake	81.38	77.39
	San Juan	80.65	76.30
	Sanpete	80.68	75.81
	Sevier	79.92	75.75
	Summit	83.14	79.19
	Tooele	80.25	75.41
	Uintah	78.75	75.23
	Utah	82.28	79.03
Vermont	Wasatch	80.41	77.67
	Washington	83.08	78.55
	Wayne	79.92	75.75
	Weber	80.76	76.33
	Addison	81.77	78.22
	Bennington	81.08	76.43
	Caledonia	81.45	76.56
	Chittenden	83.08	79.01
	Essex	81.02	75.81
	Franklin	81.06	77.06
	Grand Isle	81.06	77.06
	Lamoille	81.19	77.24
	Orange	82.30	77.23
Orleans	81.02	75.81	
Rutland	80.43	76.10	
Washington	81.27	77.41	
Windham	81.17	75.92	
Windsor	81.67	77.77	
Virginia	Accomack	78.17	71.95
	Albemarle	82.41	79.14
	Alexandria	82.46	78.49
	Alleghany	78.22	73.38
	Amelia	79.73	74.22
	Amherst	79.06	73.38
	Appomattox	79.72	73.88
	Arlington	83.49	80.39
	Augusta	80.71	77.00
	Bath	80.71	77.00
	Bedford City	80.29	75.87
	Bedford County	80.29	75.87
	Bland	79.37	73.25
	Botetourt	80.98	76.58
	Bristol	78.96	73.51
	Brunswick	77.51	70.91
	Buchanan	76.75	69.62
	Buckingham	77.89	74.40
	Buena Vista	80.54	76.30
	Campbell	80.33	75.42
	Caroline	79.52	74.06
	Carroll	79.27	73.76
	Charles City	78.64	72.33
	Charlotte	77.65	72.92
	Charlottesville	79.79	74.34
	Chesapeake	80.29	75.74
	Chesterfield	81.60	77.65
	Clarke	78.72	75.34
	Clifton Forge	78.22	73.38
	Colonial Heights	79.87	75.27
	Covington	78.22	73.38
	Craig	78.22	73.38
Culpeper	80.58	76.12	
Cumberland	79.73	74.22	
Danville	77.08	69.62	
Dickenson	76.92	70.72	
Dinwiddie	79.14	73.46	
Emporia	76.17	71.64	
Essex	79.73	74.54	
Fairfax City	81.34	76.29	

State	County	Female	Male
(Virginia, cont'd)	Fairfax County	84.52	81.67
	Falls Church	83.49	80.39
	Fauquier	80.62	76.53
	Floyd	80.79	75.04
	Fluvanna	81.47	77.01
	Franklin City	79.31	74.68
	Franklin County	80.33	75.56
	Frederick	81.41	77.03
	Fredericksburg	79.20	73.28
	Galax	78.00	73.68
	Giles	79.37	73.25
	Gloucester	79.62	75.37
	Goochland	81.09	77.94
	Grayson	78.00	73.68
	Greene	80.71	76.50
	Greensville	76.17	71.64
	Halifax	78.81	71.63
	Hampton	79.67	73.37
	Hanover	81.53	77.52
	Harrisonburg	80.32	75.81
	Henrico	81.05	76.81
	Henry	77.78	71.40
	Highland	80.71	77.00
	Hopewell	76.62	70.58
	Isle Of Wight	79.31	74.68
	James City	82.77	78.66
	King And Queen	79.27	74.77
	King George	79.71	76.19
	King William	79.27	74.77
	Lancaster	79.08	74.41
	Lee	77.98	71.40
	Lexington	80.54	76.30
	Loudoun	84.16	81.00
	Louisa	80.92	75.67
	Lunenburg	77.65	72.92
	Lynchburg	79.07	74.93
	Madison	80.71	76.50
	Manassas	80.82	76.53
	Manassas Park	80.82	76.53
	Martinsville	77.78	71.40
	Mathews	79.62	75.37
	Mecklenburg	78.21	72.92
	Middlesex	79.73	74.54
	Montgomery	80.68	76.21
	Nelson	79.72	73.88
	New Kent	82.77	78.66
	Newport News	79.34	73.90
	Norfolk	77.38	72.69
	Northampton	78.17	71.95
	Northumberland	79.92	74.62
	Norton	77.42	72.67
	Nottoway	77.56	73.62
	Orange	79.69	76.14
	Page	79.85	73.81
	Patrick	80.79	75.04
	Petersburg	73.69	67.79
	Pittsylvania	80.03	73.34
	Poquoson	82.24	78.85
	Portsmouth	77.03	71.42
	Powhatan	80.90	76.92
	Prince Edward	78.93	73.15
	Prince George	80.04	76.53
	Prince William	82.29	78.67
	Pulaski	78.52	72.56
	Radford	78.92	74.47
	Rappahannock	79.85	73.81
	Richmond City	76.93	71.31
	Richmond County	79.08	74.41
	Roanoke City	77.25	70.75
	Roanoke County	81.07	76.96
	Rockbridge	80.54	76.30
	Rockingham	82.28	76.98

State	County	Female	Male
(Virginia, cont'd)	Russell	77.81	71.28
	Salem	80.10	73.92
	Scott	77.91	72.73
	Shenandoah	80.34	75.98
	Smyth	76.92	72.08
	South Boston	78.81	71.63
	Southampton	78.64	72.33
	Spotsylvania	80.60	76.52
	Stafford	81.19	77.45
	Staunton	79.46	74.01
	Suffolk	78.46	74.49
	Surry	78.64	72.33
	Sussex	76.17	71.64
	Tazewell	76.01	69.19
	Virginia Beach	81.38	77.39
	Warren	78.72	75.34
	Washington	79.52	74.55
	Waynesboro	77.89	73.61
	Westmoreland	79.92	74.62
	Williamsburg	82.77	78.66
	Winchester	78.77	73.93
	Wise	77.42	72.67
	Wythe	78.73	73.35
	York	82.24	78.85
Washington	Adams	79.65	74.78
	Asotin	81.64	76.16
	Benton	81.42	77.45
	Chelan	82.09	78.20
	Clallam	81.37	75.44
	Clark	81.17	77.86
	Columbia	82.20	77.49
	Cowlitz	79.50	74.89
	Douglas	81.13	77.33
	Ferry	80.44	76.56
	Franklin	80.67	77.12
	Garfield	82.20	77.49
	Grant	80.70	75.84
	Grays Harbor	78.90	73.93
	Island	82.93	79.85
	Jefferson	81.93	78.53
	King	83.29	79.32
	Kitsap	80.76	77.30
	Kittitas	81.95	77.58
	Klickitat	82.24	77.68
	Lewis	80.49	75.80
	Lincoln	80.44	76.56
	Mason	80.97	76.52
	Okanogan	80.63	74.53
	Pacific	79.39	75.36
	Pend Oreille	80.25	75.61
	Pierce	80.30	76.20
	San Juan	81.58	77.92
	Skagit	80.69	77.34
	Skamania	82.24	77.68
	Snohomish	81.58	77.92
	Spokane	80.32	76.56
	Stevens	80.25	75.61
	Thurston	81.64	78.13
	Wahkiakum	79.39	75.36
	Walla Walla	80.98	76.76
	Whatcom	83.12	78.55
	Whitman	82.20	77.49
	Yakima	80.19	75.03
West Virginia	Barbour	78.45	73.82
	Berkeley	78.77	74.05
	Boone	75.89	68.83
	Braxton	77.93	73.32
	Brooke	78.61	73.80
	Cabell	78.02	70.96
	Calhoun	78.40	73.67
	Clay	77.93	73.32
	Doddridge	78.02	74.63

State	County	Female	Male
(West Virginia, cont'd)	Fayette	75.79	70.02
	Gilmer	78.40	73.67
	Grant	80.24	74.69
	Greenbrier	77.04	73.83
	Hampshire	79.64	73.68
	Hancock	79.68	74.01
	Hardy	80.24	74.69
	Harrison	78.37	73.09
	Jackson	78.81	73.99
	Jefferson	78.87	74.91
	Kanawha	77.77	71.37
	Lewis	77.27	72.42
	Lincoln	76.11	70.24
	Logan	74.50	68.89
	Marion	78.90	74.51
	Marshall	79.20	74.96
	Mason	77.87	71.49
	Mcdowell	72.90	63.90
	Mercer	76.97	69.39
	Mineral	79.74	73.18
	Mingo	73.92	67.26
	Monongalia	80.99	76.05
	Monroe	79.91	71.16
	Morgan	79.65	74.18
	Nicholas	78.42	71.27
	Ohio	79.74	74.10
	Pendleton	79.63	74.97
	Pleasants	78.00	74.27
	Pocahontas	79.63	74.97
	Preston	79.62	75.48
	Putnam	79.92	75.25
	Raleigh	76.29	71.03
	Randolph	79.12	75.04
	Ritchie	78.00	74.27
	Roane	78.93	72.18
	Summers	79.91	71.16
	Taylor	78.83	73.38
	Tucker	78.45	73.82
	Tyler	78.02	74.63
	Upshur	79.04	74.36
	Wayne	77.60	72.31
	Webster	77.27	72.42
	Wetzell	78.28	73.82
	Wirt	78.93	72.18
	Wood	78.39	73.87
	Wyoming	74.79	67.47
	Wisconsin	Adams	81.46
Ashland		79.74	75.64
Barron		81.45	77.43
Bayfield		80.41	77.16
Brown		82.79	78.51
Buffalo		81.28	78.67
Burnett		81.89	77.40
Calumet		82.71	78.95
Chippewa		81.77	77.90
Clark		81.37	76.50
Columbia		81.53	77.09
Crawford		81.02	76.97
Dane		83.19	79.24
Dodge		80.89	76.33
Door		82.78	78.13
Douglas		80.72	75.88
Dunn		82.63	77.84
Eau Claire		82.61	78.29
Florence		80.37	76.13
Fond Du Lac		82.12	77.60
Forest		80.37	76.13
Grant		80.37	77.30
Green		81.52	77.17
Green Lake		81.48	77.08
Iowa		81.50	77.20
Iron		81.01	77.16

State	County	Female	Male
(Wisconsin, cont'd)	Jackson	81.85	76.99
	Jefferson	81.64	77.05
	Juneau	79.89	76.45
	Kenosha	80.59	75.54
	Kewaunee	82.26	78.81
	La Crosse	82.21	77.65
	Lafayette	81.31	77.65
	Langlade	81.31	75.02
	Lincoln	81.71	76.44
	Manitowoc	81.72	77.36
	Marathon	82.62	77.43
	Marinette	82.28	76.66
	Marquette	81.04	75.24
	Menominee	81.31	75.02
	Milwaukee	79.64	74.23
	Monroe	81.23	75.48
	Oconto	80.71	77.13
	Oneida	81.22	76.48
	Outagamie	82.60	77.94
	Ozaukee	83.18	79.09
	Pepin	81.28	78.67
	Pierce	83.26	77.86
	Polk	81.44	77.41
	Portage	82.77	78.33
	Price	81.01	77.16
	Racine	80.85	76.54
	Richland	81.64	78.24
	Rock	80.70	76.23
	Rusk	80.75	76.31
	Sauk	81.84	76.73
	Sawyer	80.49	75.70
	Shawano	82.02	76.93
	Sheboygan	82.36	77.47
	St. Croix	82.40	78.27
	Taylor	81.69	76.51
	Trempealeau	81.75	76.60
	Vernon	81.42	76.96
	Vilas	81.79	77.27
	Walworth	81.28	77.78
	Washburn	81.51	75.26
	Washington	82.06	78.89
	Waukesha	82.81	79.02
	Waupaca	80.68	74.42
	Waushara	81.72	76.28
	Winnebago	81.79	76.98
	Wood	82.32	77.32
	Wyoming	Albany	81.70
Big Horn		79.26	75.91
Campbell		78.84	74.48
Carbon		79.77	75.90
Converse		80.65	77.86
Crook		78.84	74.48
Fremont		78.36	72.79
Goshen		80.70	76.90
Hot Springs		81.23	78.17
Johnson		80.70	75.78
Laramie		80.21	74.97
Lincoln		82.14	77.91
Natrona		79.03	74.97
Niobrara	80.70	76.90	
Park	81.23	78.17	
Platte	80.65	77.86	
Sheridan	80.70	75.78	
Sublette	82.14	77.91	
Sweetwater	81.30	75.51	
Teton	83.29	80.93	
Uinta	79.87	74.83	
Washakie	79.26	75.91	
Weston	78.84	74.48	

METHODS

The analytical strategy of GBD

The GBD approach contains 18 distinct components, as outlined in Figure A1. The components of GBD are interconnected. For example, when new data is incorporated into the age-specific mortality rates analysis (component 2), other dependent components must also be updated, such as rescaling deaths for each cause (component 5); healthy life expectancy, or HALE (component 12); YLLs, or years of life lost (component 13); and estimation of YLLs attributable to each risk factor (component 18). The inner workings of key components are briefly described in this publication, and more detailed descriptions of each component are included in the published articles.

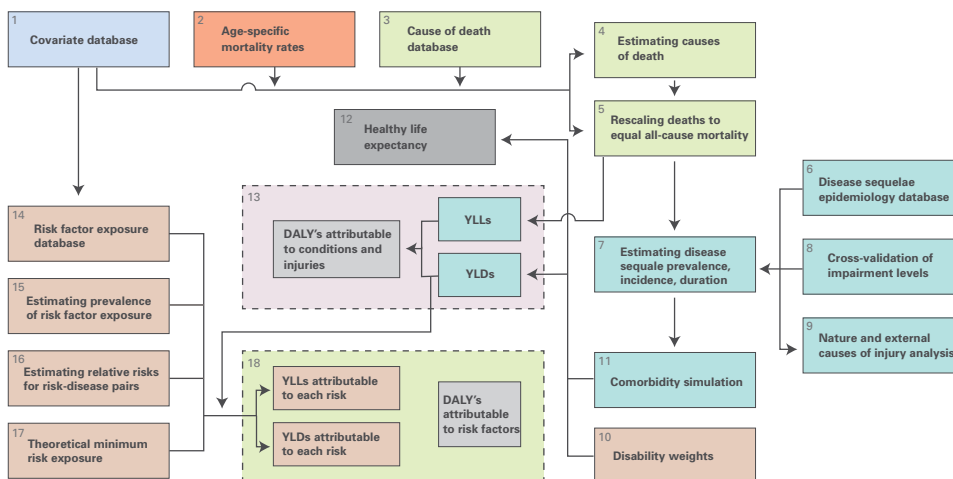
Estimating age- and sex-specific mortality

Researchers identified sources of under-5 and adult mortality data from vital and sample registration systems as well as from surveys that ask mothers about live births and deaths of their children and ask people about siblings and their survival. Researchers processed that data to address biases and estimated the probability of death between ages 0 and 5 and ages 15 and 60 using statistical models. Finally, researchers used these probability estimates as well as a model life table system to estimate age-specific mortality rates by sex between 1970 and 2010.

Estimating years lost due to premature death

Researchers compiled all available data on causes of death from 187 countries. Information about causes of death was derived from vital registration systems, mortality surveillance systems, censuses, surveys, hospital records, police records,

Figure A1: The 18 components of GBD and their interrelations



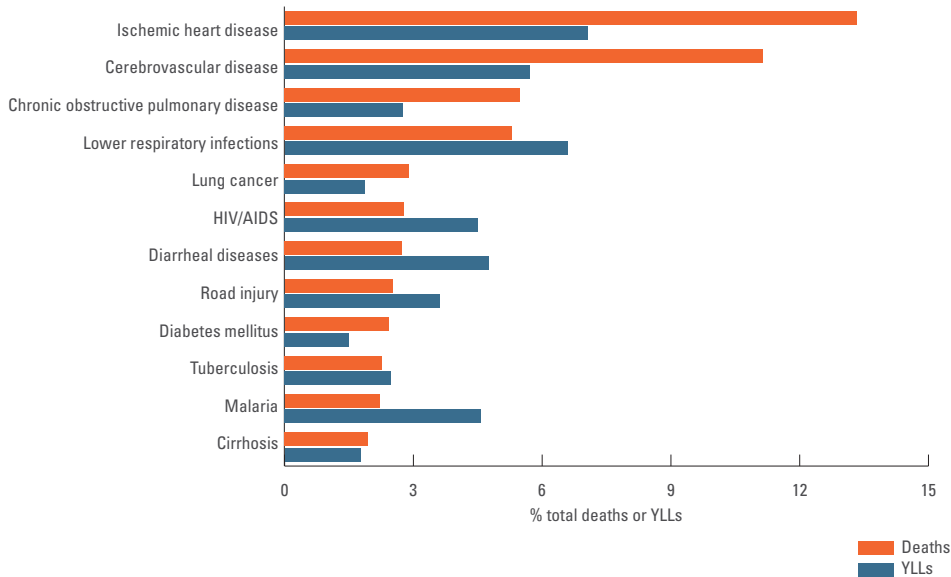
mortuaries, and verbal autopsies. Verbal autopsies are surveys that collect information from individuals familiar with the deceased about the signs and symptoms the person had prior to death. GBD 2010 researchers closely examined the completeness of the data. For those countries where cause of death data were incomplete, researchers used statistical techniques to compensate for the inherent biases. They also standardized causes of death across different data sources by mapping different versions of the International Classification of Diseases (ICD) coding system to the GBD cause list.

Next, researchers examined the accuracy of the data, scouring rows and rows of data for “garbage codes.” Garbage codes are misclassifications of death in the data, and researchers identified thousands of them. Some garbage codes are instances where we know the cause listed cannot possibly lead to death. Examples found in records include “abdominal rigidity,” “senility,” and “yellow nail syndrome.” To correct these, researchers drew on evidence from medical literature, expert judgment, and statistical techniques to reassign each of these to more probable causes of death.

After addressing data-quality issues, researchers used a variety of statistical models to determine the number of deaths from each cause. This approach, named CODEm (for Cause of Death Ensemble modeling), was designed based on statistical techniques called “ensemble modeling.” Ensemble modeling was made famous by the recipients of the Netflix Prize in 2009, BellKor’s Pragmatic Chaos, who engineered the best algorithm to predict how much a person would like a film, taking into account their movie preferences.

To ensure that the number of deaths from each cause did not exceed the total number of deaths estimated in a separate GBD demographic analysis, researchers applied a correction technique named CoDCorrect. This technique makes certain that estimates of the number of deaths from each cause do not add up to more than 100% of deaths in a given year. After producing estimates of the number of deaths from each of the 235 fatal outcomes included in the GBD cause list, researchers then calculated years of life lost to premature death, or YLLs. For every death from a particular cause, researchers estimated the number of years lost based on the highest life expectancy in the deceased’s age group. For example, if a 20-year-old male died in a car accident in South Africa in 2010, he has 66 years of life lost, that is, the highest remaining life expectancy in 20-year-olds, as experienced by 20-year-old females in Japan.

When comparing rankings of the leading causes of death versus YLLs, YLLs place more weight on the causes of death that occur in younger age groups, as shown in Figure A2. For example, malaria represents a greater percentage of total YLLs than total deaths since it is a leading killer of children under age 5. Ischemic heart disease, by contrast, accounts for a smaller percentage of total YLLs than total deaths as it primarily kills older people.

Figure A2: Leading causes of global death and premature death, 2010

Estimating years lived with disability

Researchers estimated the prevalence of each sequelae using different sources of data, including government reports of cases of infectious diseases, data from population-based disease registries for conditions such as cancers and chronic kidney diseases, antenatal clinic data, hospital discharge data, data from outpatient facilities, interview questions, and direct measurements of hearing, vision, and lung function testing from surveys and other sources.

Confronted with the challenge of data gaps in many regions and for numerous types of sequelae, they developed a statistical modeling tool named DisMod-MR (for Disease Modeling – Metaregression) to estimate prevalence using available data on incidence, prevalence, remission, duration, and extra risk of mortality due to the disease.

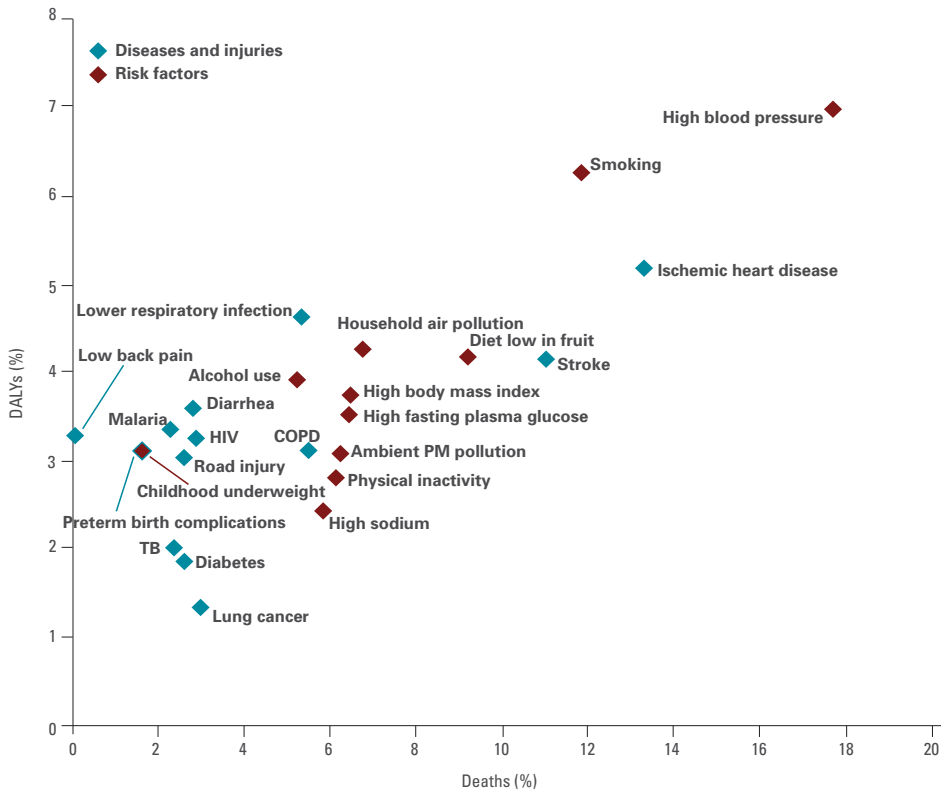
Researchers estimated disability weights using data collected from almost 14,000 respondents via household surveys in Bangladesh, Indonesia, Peru, Tanzania, and the United States. Disability weights measure the severity of different sequelae that result from disease and injury. Data were also used from an Internet survey of more than 16,000 people. GBD researchers presented different lay definitions of sequelae grouped into 220 unique health states to survey respondents, and respondents were then asked to rate the severity of the different health states. The results were similar across all surveys despite cultural and socioeconomic differences. Respondents consistently placed health states such as mild hearing loss and long-term treated fractures at the low end of the severity scale, while they ranked acute schizophrenia and severe multiple sclerosis as very severe.

Finally, years lived with disability, or YLDs, are calculated as prevalence of a sequel multiplied by the disability weight for that sequelae. The number of years lived with disability for a specific disease or injury are calculated as the sum of the YLDs from each sequelae arising from that cause.

Estimating disability-adjusted life years

Disability-adjusted life years (DALYs) were calculated by adding together YLLs and YLDs. Figure A3 compares the 10 leading diseases and injuries calculated as percentages of both global deaths and global DALYs. This figure also shows the top 10 risk factors attributable to deaths and DALYs worldwide. It illustrates how a decision-maker looking only at the top 10 causes of death would fail to see the importance of low back pain, for example, which was a leading cause of DALYs in 2010. DALYs are a powerful tool for priority setting as they measure disease burden from nonfatal, as well as fatal, conditions. Yet another reason why top causes of DALYs differ from leading causes of death is that DALYs give more weight to death in younger ages, as illustrated by the case of neonatal encephalopathy. In contrast, stroke causes a larger percentage of total deaths than DALYs, as it primarily impacts older people.

Figure A3: The 10 leading diseases and injuries and 10 leading risk factors based on percentage of global deaths and DALYs, 2010



Estimating DALYs attributable to risk factors

To estimate the number of healthy years lost, or DALYs, attributable to potentially modifiable risk factors, researchers collected detailed data on exposure to different risk factors. The study used data from sources such as satellite data on air pollution, breastfeeding data from population surveys, and blood and bone lead levels from medical examination surveys and epidemiological surveys. Researchers then collected data on the effects of risk factors on disease outcomes through systematic reviews of epidemiological studies.

All risk factors analyzed met common criteria in four areas:

1. The likely importance of a risk factor for policymaking or disease burden.
2. Availability of sufficient data to estimate exposure to a particular risk factor.
3. Rigorous scientific evidence that specific risk factors cause certain diseases and injuries.
4. Scientific findings about the effects of different risk factors that are relevant for the general population.

To calculate the number of DALYs attributable to different risk factors, researchers compared the disease burden in a group exposed to a risk factor to the disease burden in a group that had zero exposure to that risk factor. When subjects with zero exposure were impossible to find, as in the case of high blood pressure, for example, researchers established a level of minimum exposure that leads to the best health outcomes.

Methods used to estimate life expectancy in US counties

Researchers used mortality data from the National Center of Health Statistics (NCHS). Population data broken down by age, race, sex, and years were derived from the US Census Bureau for years prior to 1990 and from the NCHS for other years. Estimates of income per capita were obtained from the US Bureau of Economic Analysis and converted to real income per capita using gross domestic product (GDP) deflators from the World Bank. Educational attainment data were based on US Census Bureau data from years 1980, 1990, and 2000, and American Community Surveys from 2009 to 2011.

Statistical models developed by Kulkarni et al. were adapted and used to generate estimate age-specific mortality and life expectancy by age for US counties for years 1985 to 2010. These methods are described extensively by Wang et al. in the article "Left behind: widening disparities for males and females in US county life expectancy: 1985-2010," published in *Population Health Metrics* in 2013.

Methods used to estimate physical activity and obesity in US counties

Data from the Behavioral Risk Factor Surveillance System (BRFSS) was used to estimate changes in physical activity and obesity at the county level. Given that the height and weight data collected through the BRFSS is self-reported and prone to bias, measured height and weight data from the National Health and Nutrition Examination Survey (NHANES) was used to correct the bias in the BRFSS data. Researchers used statistical models known as small area estimation techniques, previously described by Srebotnjak et al., to assess the prevalence of obesity, any physical activity, and sufficient physical activity. The methods used to estimate obesity and physical activity are described in further detail in the article by Dwyer-Lindgren et al., "Prevalence of physical activity and obesity in US counties, 2001-2011: a road map for action," published in *Population Health Metrics* in 2013.





GBD

Institute for Health Metrics and Evaluation
2301 Fifth Ave., Suite 600
Seattle, WA 98121
USA

Telephone: +1-206-897-2800
Fax: +1-206-897-2899
E-mail: comms@healthmetricsandevaluation.org

www.healthmetricsandevaluation.org