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Table 7. Frequencies of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | All persons 18 years of age and over | Selected diseases and conditions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Diabetes ${ }^{1}$ | Ulcers ${ }^{1}$ | Kidney disease ${ }^{2}$ | Liver disease ${ }^{2}$ | Arthritis diagnosis ${ }^{3}$ | Chronic joint symptoms ${ }^{3}$ |
|  | Number in thousands ${ }^{4}$ |  |  |  |  |  |  |
| Total ${ }^{5}$ | 205,825 | 13,391 | 15,632 | 2,609 | 2,426 | 42,704 | 51,416 |
| Sex |  |  |  |  |  |  |  |
| Male | 98749 | 6,826 | 7,199 | 1,104 | 1,187 | 16,835 | 23,016 |
| Female | 107,076 | 6,565 | 8,432 | 1,505 | 1,239 | 25,869 | 28,400 |
| Age |  |  |  |  |  |  |  |
| 18-44 years | 108,114 | 2,080 | 5,598 | 658 | 821 | 8,469 | 17,090 |
| 45-64 years | 64,650 | 6,030 | 5,850 | 944 | 1,237 | 18,523 | 20,807 |
| 65-74 years | 17,809 | 3,029 | 2,189 | 417 | 236 | 7,948 | 6,972 |
| 75 years and over | 15,252 | 2,252 | 1,995 | 590 | 132 | 7,765 | 6,548 |
| Race |  |  |  |  |  |  |  |
| 1 race $^{6}$ | 203,490 | 13,202 | 15,355 | 2,556 | 2,386 | 42,180 | 50,553 |
| White | 166,362 | 10,358 | 12,949 | 2,140 | 1,989 | 36,302 | 42,965 |
| Black or African American | 23,499 | 2,080 | 1,550 | 314 | 216 | 4,509 | 5,529 |
| American Indian or Alaska Native | 1,150 | 126 | 179 | *8 | *19 | 265 | 334 |
| Asian | 7,270 | 363 | 409 | *12 | *127 | 531 | 876 |
| Native Hawaiian or other Pacific Islander | 251 | - | *9 | - | - | *26 | *23 |
| 2 or more races ${ }^{7}$ | 2335 | 189 | 277 | *53 | *40 | 525 | 863 |
| Black or African American, white | 269 | *4 | *17 | *2 | - | *15 | 49 |
| American Indian or Alaska Native, white | 1,104 | 133 | 201 | *46 | *29 | 341 | 571 |
| Hispanic or Latino origin ${ }^{8}$ and race |  |  |  |  |  |  |  |
| Hispanic or Latino | 22,691 | 1,542 | 1,077 | 445 | 330 | 2,648 | 3,648 |
| Mexican or Mexican American | 13,853 | 1,022 | 617 | 266 | 197 | 1,468 | 2,210 |
| Not Hispanic or Latino | 183,134 | 11,849 | 14,554 | 2,164 | 2,096 | 40,056 | 47,768 |
| White, single race | 149,584 | 9,153 | 12,204 | 1,791 | 1,706 | 34,325 | 40,413 |
| Black or African American, single race | 23,065 | 2,029 | 1,529 | 306 | 216 | 4,464 | 5,413 |
| Education ${ }^{9}$ |  |  |  |  |  |  |  |
| Less than a high school diploma | 28,248 | 3,642 | 3,426 | 897 | 532 | 8,464 | 8,930 |
| High school diploma or GED ${ }^{10}$ | 52,556 | 4,341 | 4,386 | 761 | 727 | 13,428 | 15,234 |
| Some college | 48,091 | 3,134 | 4,297 | 549 | 710 | 11,214 | 13,222 |
| Bachelor's degree or higher | 47,197 | 1,880 | 2,580 | 294 | 329 | 8,192 | 10,572 |
| Family income ${ }^{11}$ |  |  |  |  |  |  |  |
| Less than \$20,000 | 37369 | 3,422 | 3,733 | 1,101 | 715 | 9,894 | 10,978 |
| \$20,000 or more | 155,166 | 8,918 | 10,884 | 1,274 | 1,584 | 29,976 | 37,483 |
| \$20,000-\$34,999 | 29,671 | 2,588 | 2,732 | 437 | 432 | 6,835 | 7,975 |
| \$35,000-\$54,999 | 31,814 | 1,819 | 2,546 | 302 | 370 | 6,363 | 8,370 |
| \$55,000-\$74,999 | 23,984 | 1,254 | 1,604 | 132 | 246 | 4,272 | 5,549 |
| \$75,000 or more | 41,572 | 1,543 | 2,155 | 131 | 360 | 6,683 | 9,005 |
| Poverty status ${ }^{12}$ |  |  |  |  |  |  |  |
| Poor | 16,743 | 1,335 | 1,749 | 540 | 420 | 3,586 | 4,452 |
| Near poor | 26,223 | 2,280 | 2,500 | 586 | 365 | 6,061 | 7,218 |
| Not poor | 112,809 | 6,189 | 7,818 | 745 | 1,228 | 22,047 | 27,772 |
| Health insurance coverage ${ }^{13}$ |  |  |  |  |  |  |  |
| Under age 65 years: |  |  |  |  |  |  |  |
| Private | 124,786 | 5,408 | 7,446 | 648 | 1,034 | 19,353 | 26,929 |
| Medicaid | 11,165 | 1,088 | 1,441 | 377 | 431 | 2,739 | 3,255 |
| Other | 4,541 | 540 | 520 | 214 | 180 | 1,597 | 1,777 |
| Uninsured | 31,374 | 1,059 | 1,996 | 349 | 407 | 3,240 | 5,844 |
| Age 65 years and over: |  |  |  |  |  |  |  |
| Private | 20,318 | 3,118 | 2,630 | 518 | 217 | 9,878 | 8,562 |
| Medicaid and Medicare | 1,989 | 490 | 301 | 144 | 43 | 1,178 | 969 |
| Medicare only | 8,028 | 1,159 | 933 | 259 | 62 | 3,446 | 2,950 |
| Other | 2,237 | 399 | 287 | *66 | *45 | 1,078 | 913 |
| Uninsured | 406 | 111 | *33 | *15 | - | 110 | 103 |

[^0]Table 7. Frequencies of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | All persons 18 years of age and over | Selected diseases and conditions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Diabetes ${ }^{1}$ | Ulcers ${ }^{1}$ | Kidney disease ${ }^{2}$ | Liver disease ${ }^{2}$ | Arthritis diagnosis ${ }^{3}$ | Chronic joint symptoms ${ }^{3}$ |
| Marital status | Number in thousands ${ }^{4}$ |  |  |  |  |  |  |
| Married | 118,960 | 8,482 | 9,122 | 1,244 | 1,201 | 25,037 | 30,087 |
| Widowed | 13,093 | 1,837 | 1,564 | 548 | 231 | 6,240 | 5,382 |
| Divorced or separated | 21,203 | 1,590 | 2,227 | 400 | 470 | 6,030 | 6,778 |
| Never married | 39,981 | 959 | 1,707 | 268 | 334 | 3,461 | 6,176 |
| Living with a partner | 11,978 | 495 | 997 | 147 | 187 | 1,900 | 2,909 |
| Place of residence ${ }^{14}$ |  |  |  |  |  |  |  |
| Large MSA | 94,789 | 5,585 | 5,717 | 1,119 | 1,066 | 17,229 | 20,545 |
| Small MSA | 68,784 | 4,606 | 5,330 | 800 | 905 | 15,390 | 18,303 |
| Not in MSA | 42,253 | 3,199 | 4,585 | 690 | 455 | 10,085 | 12,568 |
| Region |  |  |  |  |  |  |  |
| Northeast | 39,691 | 2,429 | 2,324 | 373 | 541 | 8,401 | 9,373 |
| Midwest | 50,273 | 2,998 | 4,118 | 507 | 425 | 11,335 | 13,919 |
| South | 76,113 | 5,537 | 6,253 | 1,106 | 855 | 15,743 | 18,657 |
| West | 39,748 | 2,427 | 2,937 | 623 | 605 | 7,226 | 9,467 |
| Sex and ethnicity |  |  |  |  |  |  |  |
| Hispanic or Latino, male | 11,145 | 779 | 440 | 222 | 181 | 911 | 1,546 |
| Hispanic or Latina, female | 11546 | 763 | 637 | 223 | 148 | 1,737 | 2,102 |
| Not Hispanic or Latino: |  |  |  |  |  |  |  |
| White, single race, male | 71,855 | 4,864 | 5,694 | 762 | 860 | 13,930 | 18,410 |
| White, single race, female | 77,729 | 4,289 | 6,510 | 1,029 | 847 | 20,395 | 22,002 |
| Black or African American, single race, male | 10,292 | 756 | 703 | 114 | *79 | 1,401 | 2,115 |
| Black or African American, single race, female | 12,773 | 1,273 | 826 | 192 | 137 | 3,063 | 3,298 |

* Data preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution, as they do not meet the standard of reliability or precision.
- Quantity zero.
${ }^{1}$ In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer) or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Responses from persons who said they had "borderline" diabetes were treated as unknown with respect to diabetes. A person may be represented in more than one column.
${ }^{2}$ In separate questions, respondents were asked if they had been told in the last 12 months by a doctor or other health professional that they had weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence) or any kind of liver condition.
${ }^{3}$ Respondents were asked if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Those that answered yes were classified as having an arthritis diagnosis. Respondents were also asked: "During the past 30 days, have you had pain, aching or stiffness in or around a joint?" (excluding back and neck) and, if yes, "Did your joint symptoms first begin more than 3 months ago?" Respondents with symptoms that began more than 3 months ago were classified in this table as having chronic joint symptoms.
${ }^{4}$ Unknowns for the columns are not included in the frequencies (see "Appendix l"), but they are included in the "All persons 18 years of age and over" column. The numbers in this table are rounded. ${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance, and marital status characteristics.
${ }^{6}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race" but are not shown separately due to small sample sizes. Therefore, the frequencies for the category "1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or African American" in the tables is referred to as "black persons" in the text.
${ }^{7}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races.
${ }^{3}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{9}$ Education is shown only for persons aged 25 years and over.
${ }^{10}$ GED is General Educational Development high school equivalency diploma.
${ }^{11}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{12}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater.
${ }^{13}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those age 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons age 65 years and over, "private" includes persons with only private coverage or private coverage in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II").
${ }^{14}$ MSA is metropolitan statistical area. Large MSAs have a population size of $1,000,000$ or more; small MSAs have a population size of less than $1,000,000$. "Not in MSA" consists of persons not living in a metropolitan statistical area.
DATA SOURCE: National Health Interview Survey, 2002.

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Table 8. Age-adjusted percents (with standard errors) of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 2002

| Selected characteristic | Selected diseases and conditions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Diabetes ${ }^{1}$ | Ulcers ${ }^{1}$ | Kidney disease ${ }^{2}$ | Liver disease ${ }^{2}$ | Arthritis diagnosis ${ }^{3}$ | Chronic joint symptoms ${ }^{3}$ |
|  | Percent ${ }^{4}$ (standard error) |  |  |  |  |  |
| Total ${ }^{5}$ (age-adjusted) | 6.6 (0.16) | 7.6 (0.19) | 1.3 (0.07) | 1.2 (0.07) | 20.9 (0.27) | 25.1 (0.32) |
| Total ${ }^{5}$ (crude) | 6.6 (0.16) | 7.6 (0.19) | 1.3 (0.07) | 1.2 (0.07) | 20.8 (0.31) | 25.1 (0.34) |
| Sex |  |  |  |  |  |  |
| Male | 7.3 (0.25) | 7.5 (0.28) | 1.2 (0.11) | 1.2 (0.11) | 17.8 (0.37) | 23.8 (0.46) |
| Female | 6.1 (0.20) | 7.8 (0.24) | 1.4 (0.09) | 1.1 (0.09) | 23.7 (0.36) | 26.3 (0.38) |
| Age ${ }^{6}$ |  |  |  |  |  |  |
| 18-44 years | 1.9 (0.12) | 5.2 (0.21) | 0.6 (0.07) | 0.8 (0.08) | 7.8 (0.25) | 15.8 (0.36) |
| 45-64 years | 9.5 (0.35) | 9.1 (0.37) | 1.5 (0.14) | 1.9 (0.17) | 28.8 (0.57) | 32.3 (0.60) |
| 65-74 years | 17.3 (0.77) | 12.3 (0.68) | 2.3 (0.32) | 1.3 (0.22) | 44.9 (1.07) | 39.5 (1.02) |
| 75 years and over | 15.0 (0.79) | 13.1 (0.77) | 3.9 (0.43) | 0.9 (0.17) | 51.2 (1.06) | 43.3 (1.07) |
| Race |  |  |  |  |  |  |
| $1 \mathrm{race}^{7}$ | 6.6 (0.16) | 7.6 (0.19) | 1.3 (0.07) | 1.2 (0.07) | 20.9 (0.27) | 25.0 (0.32) |
| White | 6.1 (0.17) | 7.7 (0.22) | 1.3 (0.08) | 1.2 (0.07) | 21.3 (0.30) | 25.5 (0.36) |
| Black or African American | 10.1 (0.52) | 7.1 (0.44) | 1.5 (0.20) | 1.0 (0.17) | 22.2 (0.74) | 25.5 (0.84) |
| American Indian or Alaska Native | 16.0 (3.19) | 17.5 (3.55) | *0.7 (0.40) | *2.6 (1.53) | 27.1 (4.05) | 32.2 (4.16) |
| Asian | 6.3 (1.00) | 6.3 (1.07) | *0.2 (0.15) | *1.7 (0.65) | 9.5 (1.24) | 14.0 (1.39) |
| Native Hawaiian or other Pacific Islander | - | *2.5 (2.46) | - | - | 23.2 (6.80) | *18.5 (7.68) |
| 2 or more races ${ }^{8}$ | 9.4 (1.76) | 12.4 (1.88) | *2.7 (1.02) | *1.8 (0.64) | 24.2 (2.55) | 38.4 (3.25) |
| Black or African American, white | *5.2 (4.87) | *19.8 (7.24) | *2.7 (2.78) | - | *3.6 (1.92) | *18.0 (7.27) |
| American Indian or Alaska Native, white | 11.8 (3.10) | 18.9 (3.26) | *3.6 (1.72) | *2.6 (1.18) | 28.8 (4.03) | 50.7 (4.88) |
| Hispanic or Latino origin ${ }^{\text {a }}$ and race |  |  |  |  |  |  |
| Hispanic or Latino | 9.4 (0.60) | 5.7 (0.44) | 2.4 (0.35) | 1.7 (0.26) | 15.8 (0.67) | 19.2 (0.72) |
| Mexican or Mexican American | 11.5 (0.86) | 5.7 (0.61) | 2.6 (0.56) | 1.7 (0.40) | 15.9 (0.86) | 20.0 (0.99) |
| Not Hispanic or Latino | 6.4 (0.16) | 7.9 (0.21) | 1.2 (0.07) | 1.1 (0.07) | 21.5 (0.29) | 25.9 (0.35) |
| White, single race | 5.8 (0.17) | 8.0 (0.23) | 1.2 (0.08) | 1.1 (0.08) | 21.9 (0.33) | 26.4 (0.39) |
| Black or African American, single race | 10.0 (0.52) | 7.1 (0.45) | 1.5 (0.20) | 1.0 (0.18) | 22.3 (0.74) | 25.4 (0.85) |
| Education ${ }^{10}$ |  |  |  |  |  |  |
| Less than a high school diploma | 11.4 (0.53) | 11.2 (0.60) | 2.9 (0.29) | 2.0 (0.25) | 25.2 (0.71) | 28.9 (0.82) |
| High school diploma or GED ${ }^{11}$ | 8.0 (0.33) | 8.2 (0.37) | 1.4 (0.15) | 1.4 (0.15) | 24.4 (0.54) | 28.3 (0.60) |
| Some college | 7.2 (0.36) | 9.3 (0.40) | 1.3 (0.14) | 1.5 (0.16) | 25.3 (0.59) | 28.8 (0.62) |
| Bachelor's degree or higher | 4.8 (0.32) | 6.0 (0.33) | 0.8 (0.15) | 0.8 (0.12) | 20.1 (0.55) | 24.2 (0.64) |
| Family income ${ }^{12}$ |  |  |  |  |  |  |
| Less than \$20,000 | 8.7 (0.37) | 9.9 (0.46) | 2.9 (0.23) | 2.1 (0.22) | 24.2 (0.64) | 28.3 (0.65) |
| \$20,000 or more | 6.2 (0.19) | 7.3 (0.21) | 0.9 (0.08) | 1.0 (0.08) | 20.4 (0.32) | 24.7 (0.36) |
| \$20,000-\$34,999 | 8.8 (0.46) | 9.2 (0.50) | 1.5 (0.22) | 1.5 (0.20) | 22.5 (0.65) | 26.8 (0.77) |
| \$35,000-\$54,999 | 6.5 (0.42) | 8.5 (0.49) | 1.2 (0.21) | 1.2 (0.19) | 22.0 (0.66) | 27.4 (0.76) |
| \$55,000-\$74,999 | 6.5 (0.60) | 7.1 (0.59) | *0.6 (0.21) | 1.0 (0.22) | 20.6 (0.91) | 24.9 (0.99) |
| \$75,000 or more | 4.6 (0.47) | 5.9 (0.54) | *0.5 (0.16) | 0.9 (0.19) | 19.2 (0.75) | 23.2 (0.81) |
| Poverty status ${ }^{13}$ |  |  |  |  |  |  |
| Poor | 9.5 (0.65) | 11.2 (0.66) | 3.6 (0.44) | 2.9 (0.40) | 24.6 (0.94) | 29.2 (0.97) |
| Near poor | 9.1 (0.49) | 9.8 (0.59) | 2.2 (0.25) | 1.5 (0.20) | 22.9 (0.71) | 28.0 (0.81) |
| Not poor | 6.0 (0.23) | 7.2 (0.25) | 0.8 (0.09) | 1.1 (0.10) | 20.8 (0.36) | 25.2 (0.43) |
| Health insurance coverage ${ }^{14}$ |  |  |  |  |  |  |
| Under age 65 years: |  |  |  |  |  |  |
| Private | 4.1 (0.16) | 5.8 (0.21) | 0.5 (0.06) | 0.8 (0.08) | 14.8 (0.31) | 21.0 (0.39) |
| Medicaid | 10.6 (0.77) | 13.5 (1.02) | 3.5 (0.46) | 4.1 (0.52) | 26.4 (1.18) | 30.7 (1.30) |
| Other | 7.6 (0.98) | 9.6 (1.34) | 3.4 (0.70) | 2.7 (0.55) | 27.0 (1.97) | 33.8 (2.40) |
| Uninsured | 4.1 (0.38) | 6.8 (0.48) | 1.3 (0.24) | 1.4 (0.24) | 12.2 (0.57) | 20.3 (0.73) |
| Age 65 years and over: |  |  |  |  |  |  |
| Private | 15.6 (0.72) | 13.0 (0.70) | 2.6 (0.31) | 1.1 (0.19) | 48.9 (1.02) | 42.6 (0.97) |
| Medicaid and Medicare | 25.3 (2.28) | 15.2 (1.87) | 7.3 (1.42) | 2.2 (0.59) | 59.7 (2.73) | 49.0 (2.75) |
| Medicare only | 14.7 (1.01) | 11.7 (0.99) | 3.2 (0.55) | 0.8 (0.21) | 43.2 (1.47) | 37.0 (1.47) |
| Other | 18.0 (2.08) | 13.1 (2.19) | *3.0 (0.92) | *1.9 (0.78) | 49.3 (2.94) | 41.9 (2.85) |
| Uninsured | 26.0 (6.19) | *7.9 (3.97) | *2.6 (1.54) | - | 27.7 (6.44) | 20.0 (4.76) |

See footnotes at end of table.

Table 8. Age-adjusted percents (with standard errors) of selected diseases and conditions among persons 18 years of age and over, by selected characteristics: United States, 2002-Con.

| Selected characteristic | Selected diseases and conditions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Diabetes ${ }^{1}$ | Ulcers ${ }^{1}$ | Kidney disease ${ }^{2}$ | Liver disease ${ }^{2}$ | Arthritis diagnosis ${ }^{3}$ | Chronic joint symptoms ${ }^{3}$ |
| Marital status | Percent ${ }^{4}$ (standard error) |  |  |  |  |  |
| Married | 6.8 (0.23) | 7.6 (0.26) | 1.1 (0.10) | 0.9 (0.09) | 20.3 (0.37) | 24.6 (0.42) |
| Widowed | 10.0 (1.54) | 13.5 (2.35) | 2.1 (0.33) | *2.2 (0.66) | 28.5 (2.49) | 27.3 (2.58) |
| Divorced or separated | 6.8 (0.40) | 10.4 (0.57) | 1.9 (0.22) | 2.0 (0.23) | 26.6 (0.71) | 30.7 (0.81) |
| Never married | 5.6 (0.51) | 6.6 (0.60) | 1.1 (0.22) | 1.2 (0.19) | 17.5 (0.79) | 22.5 (0.83) |
| Living with a partner | 6.7 (1.24) | 8.3 (0.89) | 1.3 (0.30) | 1.4 (0.31) | 23.5 (1.86) | 29.6 (1.88) |
| Place of residence ${ }^{15}$ |  |  |  |  |  |  |
| Large MSA | 6.3 (0.22) | 6.2 (0.23) | 1.2 (0.10) | 1.1 (0.09) | 19.2 (0.37) | 22.3 (0.41) |
| Small MSA | 6.7 (0.26) | 7.7 (0.36) | 1.2 (0.11) | 1.3 (0.13) | 22.2 (0.50) | 26.6 (0.58) |
| Not in MSA | 7.3 (0.39) | 10.6 (0.53) | 1.6 (0.15) | 1.0 (0.15) | 22.7 (0.61) | 29.0 (0.80) |
| Region |  |  |  |  |  |  |
| Northeast | 6.0 (0.32) | 5.8 (0.35) | 0.9 (0.14) | 1.3 (0.19) | 20.6 (0.57) | 23.1 (0.63) |
| Midwest | 6.2 (0.29) | 8.3 (0.36) | 1.0 (0.11) | 0.8 (0.11) | 22.8 (0.54) | 27.9 (0.67) |
| South | 7.4 (0.28) | 8.3 (0.35) | 1.5 (0.10) | 1.1 (0.11) | 21.0 (0.47) | 24.8 (0.54) |
| West | 6.3 (0.37) | 7.5 (0.46) | 1.6 (0.21) | 1.5 (0.16) | 18.8 (0.57) | 24.1 (0.72) |
| Sex and ethnicity |  |  |  |  |  |  |
| Hispanic or Latino, male | 10.5 (1.06) | 5.4 (0.71) | 2.6 (0.68) | 1.9 (0.49) | 11.6 (0.97) | 16.7 (1.05) |
| Hispanic or Latina, female | 8.6 (0.71) | 6.2 (0.60) | 2.3 (0.33) | 1.4 (0.23) | 19.3 (0.88) | 21.3 (0.97) |
| Not Hispanic or Latino: |  |  |  |  |  |  |
| White, single race, male | 6.7 (0.28) | 7.9 (0.33) | 1.1 (0.11) | 1.2 (0.12) | 19.1 (0.45) | 25.5 (0.57) |
| White, single race, female | 5.1 (0.21) | 8.1 (0.29) | 1.2 (0.10) | 1.0 (0.10) | 24.4 (0.43) | 27.2 (0.46) |
| Black or African American, single race, male | 8.7 (0.79) | 7.4 (0.77) | 1.4 (0.30) | *0.8 (0.26) | 16.5 (1.01) | 22.3 (1.30) |
| Black or African American, single race, female | 11.0 (0.70) | 6.9 (0.58) | 1.6 (0.29) | 1.1 (0.22) | 26.6 (0.93) | 27.8 (1.03) |

* Data preceded by an asterisk have a relative standard error of greater than $30 \%$ and should be used with caution, as they do not meet the standard of reliability or precision.
- Quantity zero.
${ }^{1}$ In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer) or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Responses from persons who said they had "borderline" diabetes were treated as unknown with respect to diabetes. A person may be represented in more than one column.
${ }^{2}$ In separate questions, respondents were asked if they had been told in the last 12 months by a doctor or other health professional that they had weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence) or any kind of liver condition.
${ }^{3}$ Respondents were asked if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Those that answered yes were classified as having an arthritis diagnosis. Respondents were also asked: "During the past 30 days, have you had pain, aching or stiffness in or around a joint?" (excluding back and neck) and, if yes, "Did your joint symptoms first begin more than 3 months ago?" Respondents with symptoms that began more than 3 months ago were classified in this table as having chronic joint symptoms.
${ }^{4}$ Unknowns for the columns are not included in the denominators when calculating percents (see "Appendix l"). The percents in this table are rounded.
${ }^{5}$ Total includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance, and marital status characteristics.
${ }^{6}$ Estimates for age groups are not age adjusted.
${ }^{7}$ In accordance with the 1997 Standards for Federal data on race and Hispanic or Latino origin (see "Appendix II"), the category "1 race" refers to persons who indicated only a single race group. Persons who indicated a single race other than the groups shown are included in the total for " 1 race" but are not shown separately due to small sample sizes. Therefore, the frequencies for the category "1 race" will be greater than the sum of the frequencies for the specific groups shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races. The tables in this report use the complete new Office of Management and Budget race and Hispanic origin terms, and the text uses shorter versions of these terms for conciseness. For example, the category " 1 race, Black or African American" in the tables is referred to as "black persons" in the text.
${ }^{8}$ The category " 2 or more races" refers to all persons who indicated more than one race group. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations. Therefore, the frequencies for the category " 2 or more races" will be greater than the sum of the frequencies for the specific combinations shown separately. Persons of Hispanic or Latino origin may be of any race or combination of races.
${ }^{9}$ Persons of Hispanic or Latino origin may be of any race or combination of races. Similarly, the category "Not Hispanic or Latino" refers to all persons who are not of Hispanic or Latino origin, regardless of race.
${ }^{10}$ Education is shown only for persons aged 25 years and over. Estimates are age adjusted to the 2000 U.S. standard population using four age groups: 25-44 years, 45-64 years, 65-74 years, and 75 years and over.
${ }^{11}$ GED is General Educational Development high school equivalency diploma.
${ }^{12}$ The categories "Less than $\$ 20,000$ " and " $\$ 20,000$ or more" include both persons reporting dollar amounts and persons reporting only that their incomes were within one of these two categories (see "Appendix l"). The indented categories include only those persons who reported dollar amounts.
${ }^{13}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds for the previous calendar year. "Poor" persons are defined as below the poverty threshold. "Near poor" persons have incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. "Not poor" persons have incomes that are $200 \%$ of the poverty threshold or greater.
${ }^{14}$ Classification of health insurance coverage is based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. Persons under age 65 years and those age 65 years and over were classified separately due to the prominence of Medicare coverage in the older population. The category "private" includes persons who had any type of private coverage either alone or in combination with other coverage. For example, for persons age 65 years and over, "private" includes persons with only private coverage or private coverage in combination with Medicare. The category "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care (see "Appendix II"). Estimates are age adjusted to the 2000 U.S. standard population using four age groups for persons under age 65 years ( $0-11$ years, 12-17 years, 18-44 years, and 45-64 years) and two age groups for persons age 65 years and over (65-74 years and 75 years and over).
${ }^{15}$ MSA is metropolitan statistical area. Large MSAs have a population size of $1,000,000$ or more; small MSAs have a population size of less than $1,000,000$. "Not in MSA" consists of persons not living in a metropolitan statistical area.
NOTES: Unless otherwise specified, estimates are age adjusted to the 2000 U.S. standard population using four age groups: 18-44 years $45-64$ years, 65-74 years, and 75 years and over. For crude percents, refer to table VII.
DATA SOURCE: National Health Interview Survey, 2002.


[^0]:    See footnotes at end of table.

