Has a doctor, nurse or other health professional ever told you that you had a heart attack or myocardial infarction?

## (Weighted Column Percents)

|  |  | Age Groups |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Total | $18-54$ | $55-64$ | $65+$ |
| Yes |  | 3.6 | 1.2 | 5.0 | 12.6 |
| No |  | 96.4 | 98.8 | 95.0 | 87.4 |
| Male | Yes | 4.9 | 1.5 | 7.4 | 18.5 |
|  | No | 95.1 | 98.5 | 92.6 | 81.5 |
| Female | Yes | 2.5 | .8 | 2.7 | 8.1 |
|  | No | 97.5 | 99.2 | 97.3 | 91.9 |

Denominator is:
All survey respondents.

Has a doctor, nurse or other health professional ever told you that you had a heart attack or myocardial infarction?
(Unweighted Frequencies)

|  | Total | Age Groups |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 18-54 | 55-64 | 65+ |
| Total | 11,996 | 6,462 | 2,464 | 3,070 |
| Yes | 559 | 75 | 115 | 369 |
| No | 11,401 | 6,377 | 2,338 | 2,686 |
| Don't know/Not sure | 32 | 9 | 9 | 14 |
| Refused | 4 | 1 | 2 | 1 |
| Male Total | 4,649 | 2,552 | 964 | 1,133 |
| Yes | 321 | 41 | 72 | 208 |
| No | 4,314 | 2,508 | 888 | 918 |
| Don't know/Not sure | 14 | 3 | 4 | 7 |
| Female Total | 7,347 | 3,910 | 1,500 | 1,937 |
| Yes | 238 | 34 | 43 | 161 |
| No | 7,087 | 3,869 | 1,450 | 1,768 |
| Don't know/Not sure | 18 | 6 | 5 | 7 |
| Refused | 4 | 1 | 2 | 1 |

Denominator is:
All survey respondents.

## Has a doctor, nurse or other health professional ever told you that

 you had angina or coronary heart disease?
## (Weighted Column Percents)

|  |  | Age Groups |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Total | $18-54$ | $55-64$ | $65+$ |
| Yes | 3.8 | 1.3 | 5.9 | 12.8 |  |
| No | 96.2 | 98.7 | 94.1 | 87.2 |  |
| Male | Yes | 4.6 | 1.3 | 7.7 | 17.6 |
|  | No | 95.4 | 98.7 | 92.3 | 82.4 |
| Female | Yes | 3.1 | 1.3 | 4.1 | 9.2 |
|  | No | 96.9 | 98.7 | 95.9 | 90.8 |

Denominator is
All survey respondents.

Has a doctor, nurse or other health professional ever told you that you had angina or coronary heart disease?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  | Total | $18-54$ |  |

Denominator is:
All survey respondents.

## Has a doctor, nurse or other health professional ever told you that

 you had a stroke?(Weighted Column Percents)

|  |  | Age Groups |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Total | $18-54$ | $55-64$ | $65+$ |
| Yes |  | 2.6 | 1.0 | 4.0 | 7.9 |
| No |  | 97.4 | 99.0 | 96.0 | 92.1 |
| Male | Yes | 2.5 | 1.0 | 4.4 | 7.8 |
|  | No | 97.5 | 99.0 | 95.6 | 92.2 |
| Female | Yes | 2.7 | 1.0 | 3.5 | 8.0 |
|  | No | 97.3 | 99.0 | 96.5 | 92.0 |

Denominator is
All survey respondents.

Has a doctor, nurse or other health professional ever told you that you had a stroke?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-54 | 55-64 | 65+ |
| Total |  |  | 11,996 | 6,462 | 2,464 | 3,070 |
| Yes |  | 397 | 65 | 88 | 244 |
| No |  | 11,568 | 6,390 | 2,368 | 2,810 |
| Don't know/Not sure |  | 28 | 6 | 6 | 16 |
| Refused |  | 3 | 1 | 2 |  |
| Male | Total | 4,649 | 2,552 | 964 | 1,133 |
| Female | Yes | 161 | 28 | 39 | 94 |
|  | No | 4,480 | 2,523 | 924 | 1,033 |
|  | Don't know/Not sure | 8 | 1 | 1 | 6 |
|  | Total | 7,347 | 3,910 | 1,500 | 1,937 |
|  | Yes | 236 | 37 | 49 | 150 |
|  | No | 7,088 | 3,867 | 1,444 | 1,777 |
|  | Don't know/Not sure | 20 | 5 | 5 | 10 |
|  | Refused | 3 | 1 | 2 |  |

Denominator is:
All survey respondents.

Do you think pain or discomfort in the jaw, neck, or back are symptoms of a heart attack?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ | $65+$ |
| Yes |  | 57.0 | 27.6 | 47.4 | 52.0 | 67.1 | 68.5 | 70.0 |
| No |  | 43.0 | 72.4 | 52.6 | 48.0 | 32.9 | 31.5 | 30.0 |
| Male | Yes | 47.6 | 19.9 | 35.9 | 46.2 | 58.6 | 59.0 | 60.1 |
|  | No | 52.4 | 80.1 | 64.1 | 53.8 | 41.4 | 41.0 | 39.9 |
| Female | Yes | 66.1 | 35.6 | 60.4 | 57.9 | 74.9 | 78.4 | 77.7 |
|  | No | 33.9 | 64.4 | 39.6 | 42.1 | 25.1 | 21.6 | 22.3 |

Denominator is:
All survey respondents.

Do you think pain or discomfort in the jaw, neck, or back are symptoms of a heart attack?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think feeling weak, lightheaded, or faint are symptoms of a heart attack?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ | $65+$ |
| Yes |  | 79.6 | 78.7 | 81.8 | 78.7 | 82.7 | 79.4 | 75.1 |
| No |  | 20.4 | 21.3 | 18.2 | 21.3 | 17.3 | 20.6 | 24.9 |
| Male | Yes | 77.4 | 77.4 | 75.8 | 76.4 | 84.1 | 79.3 | 70.0 |
|  | No | 22.6 | 22.6 | 24.2 | 23.6 | 15.9 | 20.7 | 30.0 |
| Female | Yes | 81.6 | 79.9 | 88.1 | 80.9 | 81.4 | 79.5 | 79.0 |
|  | No | 18.4 | 20.1 | 11.9 | 19.1 | 18.6 | 20.5 | 21.0 |

Denominator is:
All survey respondents.

Do you think feeling weak, lightheaded, or faint are symptoms of a heart attack?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think chest pain or discomfort are symptoms of a heart attack?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 95.7 | 91.4 | 97.4 | 94.6 | 99.0 | 98.8 | 91.7 |
| No |  | 4.3 | 8.6 | 2.6 | 5.4 | 1.0 | 1.2 | 8.3 |
| Male | Yes | 95.3 | 88.6 | 96.9 | 92.8 | 98.6 | 99.0 | 93.9 |
|  | No | 4.7 | 11.4 | 3.1 | 7.2 | 1.4 | 1.0 | 6.1 |
| Female | Yes | 96.1 | 94.0 | 98.0 | 96.4 | 99.3 | 98.6 | 90.1 |
|  | No | 3.9 | 6.0 | 2.0 | 3.6 | . 7 | 1.4 | 9.9 |

Denominator is:
All survey respondents.

Do you think chest pain or discomfort are symptoms of a heart attack?
(Unweighted Frequencies)

|  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total | 1,916 | 98 | 243 | 306 | 396 | 397 | 476 |
| Yes | 1,785 | 86 | 231 | 290 | 376 | 382 | 420 |
| No | 71 | 8 | 6 | 13 | 5 | 5 | 34 |
| Don't know/Not sure | 58 | 3 | 6 | 3 | 14 | 10 | 22 |
| Refused | 2 | 1 |  |  | 1 |  |  |
| Male Total | 754 | 40 | 95 | 120 | 156 | 163 | 180 |
| Yes | 695 | 32 | 88 | 111 | 146 | 158 | 160 |
| No | 30 | 5 | 3 | 7 | 3 | 2 | 10 |
| Don't know/Not sure | 28 | 2 | 4 | 2 | 7 | 3 | 10 |
| Refused | 1 | 1 |  |  |  |  |  |
| Female Total | 1,162 | 58 | 148 | 186 | 240 | 234 | 296 |
| Yes | 1,090 | 54 | 143 | 179 | 230 | 224 | 260 |
| No | 41 | 3 | 3 | 6 | 2 | 3 | 24 |
| Don't know/Not sure | 30 | 1 | 2 | 1 | 7 | 7 | 12 |
| Refused | 1 |  |  |  | 1 |  |  |

Denominator is:
All survey respondents.

Do you think sudden trouble seeing in one or both eyes is a symptoms of a heart attack?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ | $65+$ |
| Yes |  | 46.7 | 63.8 | 48.9 | 40.2 | 43.8 | 44.9 | 44.9 |
| No |  | 53.3 | 36.2 | 51.1 | 59.8 | 56.2 | 55.1 | 55.1 |
| Male | Yes | 47.2 | 68.0 | 50.3 | 33.1 | 49.4 | 43.5 | 46.6 |
|  | No | 52.8 | 32.0 | 49.7 | 66.9 | 50.6 | 56.5 | 53.4 |
| Female | Yes | 46.2 | 60.2 | 47.2 | 46.8 | 38.3 | 46.5 | 43.7 |
|  | No | 53.8 | 39.8 | 52.8 | 53.2 | 61.7 | 53.5 | 56.3 |

Denominator is:
All survey respondents.

Do you think sudden trouble seeing in one or both eyes is a symptoms of a heart attack?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think pain or discomfort in the arms or shoulder are symptoms of a heart attack?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 91.1 | 81.6 | 87.6 | 91.3 | 95.6 | 96.8 | 90.5 |
| No |  | 8.9 | 18.4 | 12.4 | 8.7 | 4.4 | 3.2 | 9.5 |
| Male | Yes | 88.2 | 69.7 | 84.2 | 88.0 | 93.2 | 96.0 | 91.5 |
|  | No | 11.8 | 30.3 | 15.8 | 12.0 | 6.8 | 4.0 | 8.5 |
| Female | Yes | 93.8 | 91.3 | 91.2 | 94.4 | 97.8 | 97.6 | 89.8 |
|  | No | 6.2 | 8.7 | 8.8 | 5.6 | 2.2 | 2.4 | 10.2 |

Denominator is:
All survey respondents.

Do you think pain or discomfort in the arms or shoulder are symptoms of a heart attack?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think shortness of breath is a symptom of a heart attack?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 92.7 | 90.1 | 92.3 | 93.8 | 96.7 | 95.9 | 86.2 |
| No |  | 7.3 | 9.9 | 7.7 | 6.2 | 3.3 | 4.1 | 13.8 |
| Male | Yes | 91.2 | 89.7 | 89.8 | 91.3 | 96.0 | 95.8 | 83.6 |
|  | No | 8.8 | 10.3 | 10.2 | 8.7 | 4.0 | 4.2 | 16.4 |
| Female | Yes | 94.0 | 90.6 | 94.9 | 96.3 | 97.2 | 96.1 | 88.2 |
|  | No | 6.0 | 9.4 | 5.1 | 3.7 | 2.8 | 3.9 | 11.8 |

Denominator is:
All survey respondents.

Do you think shortness of breath is a symptom of a heart attack?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total |  |  | 1,916 | 98 | 243 | 306 | 396 | 397 | 476 |
| Yes |  | 1,681 | 82 | 211 | 281 | 355 | 360 | 392 |
| No |  | 124 | 7 | 14 | 15 | 16 | 15 | 57 |
| Don't know/Not sure |  | 108 | 8 | 18 | 10 | 24 | 22 | 26 |
| Refused |  | 3 | 1 |  |  | 1 |  | 1 |
| Male | Total | 754 | 40 | 95 | 120 | 156 | 163 | 180 |
|  | Yes | 643 | 32 | 80 | 106 | 135 | 147 | 143 |
|  | No | 62 | 3 | 8 | 8 | 8 | 7 | 28 |
|  | Don't know/Not sure | 48 | 4 | 7 | 6 | 13 | 9 | 9 |
|  | Refused | 1 | 1 |  |  |  |  |  |
| Female | Total | 1,162 | 58 | 148 | 186 | 240 | 234 | 296 |
|  | Yes | 1,038 | 50 | 131 | 175 | 220 | 213 | 249 |
|  | No | 62 | 4 | 6 | 7 | 8 | 8 | 29 |
|  | Don't know/Not sure | 60 | 4 | 11 | 4 | 11 | 13 | 17 |
|  | Refused | 2 |  |  |  | 1 |  | 1 |

Denominator is:
All survey respondents.

Do you think sudden confusion or trouble speaking are symptoms of a stroke?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 94.4 | 83.7 | 91.7 | 95.8 | 97.9 | 98.6 | 94.6 |
| No |  | 5.6 | 16.3 | 8.3 | 4.2 | 2.1 | 1.4 | 5.4 |
| Male | Yes | 91.6 | 76.8 | 87.3 | 91.8 | 96.8 | 97.4 | 94.5 |
|  | No | 8.4 | 23.2 | 12.7 | 8.2 | 3.2 | 2.6 | 5.5 |
| Female | Yes | 96.9 | 89.7 | 96.2 | 99.7 | 98.9 | 99.7 | 94.6 |
|  | No | 3.1 | 10.3 | 3.8 | . 3 | 1.1 | . 3 | 5.4 |

Denominator is:
All survey respondents.

Do you think sudden confusion or trouble speaking are symptoms of a stroke?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total |  |  | 1,916 | 98 | 243 | 306 | 396 | 397 | 476 |
| Yes |  | 1,692 | 72 | 207 | 272 | 367 | 373 | 401 |
| No |  | 76 | 11 | 16 | 9 | 8 | 6 | 26 |
| Don't kn | sure | 144 | 14 | 20 | 25 | 20 | 18 | 47 |
| Refused |  | 4 | 1 |  |  | 1 |  | 2 |
| Male | Total | 754 | 40 | 95 | 120 | 156 | 163 | 180 |
|  | Yes | 629 | 25 | 74 | 98 | 139 | 147 | 146 |
|  | No | 45 | 6 | 10 | 8 | 6 | 5 | 10 |
|  | Don't know/Not sure | 78 | 8 | 11 | 14 | 11 | 11 | 23 |
|  | Refused | 2 | 1 |  |  |  |  | 1 |
| Female | Total | 1,162 | 58 | 148 | 186 | 240 | 234 | 296 |
|  | Yes | 1,063 | 47 | 133 | 174 | 228 | 226 | 255 |
|  | No | 31 | 5 | 6 | 1 | 2 | 1 | 16 |
|  | Don't know/Not sure | 66 | 6 | 9 | 11 | 9 | 7 | 24 |
|  | Refused | 2 |  |  |  | 1 |  | 1 |

Denominator is:
All survey respondents.

Do you think sudden numbness or weakness of face, arm, leg, especially on one side, are symptoms of a stroke?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 97.3 | 91.7 | 97.8 | 97.9 | 99.4 | 98.5 | 96.3 |
| No |  | 2.7 | 8.3 | 2.2 | 2.1 | . 6 | 1.5 | 3.7 |
| Male | Yes | 95.8 | 84.7 | 95.8 | 96.4 | 98.9 | 97.9 | 97.0 |
|  | No | 4.2 | 15.3 | 4.2 | 3.6 | 1.1 | 2.1 | 3.0 |
| Female | Yes | 98.7 | 97.9 | 100.0 | 99.5 | 99.8 | 99.0 | 95.8 |
|  | No | 1.3 | 2.1 |  | . 5 | . 2 | 1.0 | 4.2 |

Denominator is:
All survey respondents.

Do you think sudden numbness or weakness of face, arm, leg, especially on one side, are symptoms of a stroke?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total |  |  | 1,915 | 98 | 243 | 306 | 396 | 397 | 475 |
| Yes |  | 1,798 | 83 | 227 | 291 | 381 | 381 | 435 |
| No |  | 42 | 6 | 4 | 4 | 4 | 6 | 18 |
| Don't know/Not sure |  | 72 | 8 | 12 | 11 | 10 | 10 | 21 |
| Refused |  | 3 | 1 |  |  | 1 |  | 1 |
| Male | Total | 753 | 40 | 95 | 120 | 156 | 163 | 179 |
|  | Yes | 688 | 30 | 85 | 111 | 147 | 153 | 162 |
|  | No | 25 | 5 | 4 | 3 | 3 | 4 | 6 |
|  | Don't know/Not sure | 39 | 4 | 6 | 6 | 6 | 6 | 11 |
|  | Refused | 1 | 1 |  |  |  |  |  |
| Female | Total | 1,162 | 58 | 148 | 186 | 240 | 234 | 296 |
|  | Yes | 1,110 | 53 | 142 | 180 | 234 | 228 | 273 |
|  | No | 17 | 1 |  | 1 | 1 | 2 | 12 |
|  | Don't know/Not sure | 33 | 4 | 6 | 5 | 4 | 4 | 10 |
|  | Refused | 2 |  |  |  | 1 |  | 1 |

Denominator is:
All survey respondents.

Do you think sudden trouble seeing in one or both eyes is a symptom of a stroke?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Yes |  |  | 89.5 | 85.3 | 90.0 | 90.6 | 92.8 | 93.5 | 82.9 |
| No |  | 10.5 | 14.7 | 10.0 | 9.4 | 7.2 | 6.5 | 17.1 |
| Male | Yes | 85.8 | 73.2 | 84.9 | 86.8 | 91.2 | 93.6 | 80.6 |
|  | No | 14.2 | 26.8 | 15.1 | 13.2 | 8.8 | 6.4 | 19.4 |
| Female | Yes | 92.8 | 96.0 | 95.7 | 94.3 | 94.1 | 93.4 | 84.6 |
|  | No | 7.2 | 4.0 | 4.3 | 5.7 | 5.9 | 6.6 | 15.4 |

Denominator is:
All survey respondents.

Do you think sudden trouble seeing in one or both eyes is a symptom of a stroke?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total |  |  | 1,915 | 98 | 243 | 306 | 396 | 397 | 475 |
| Yes |  | 1,313 | 57 | 174 | 207 | 296 | 282 | 297 |
| No |  | 150 | 9 | 16 | 16 | 25 | 20 | 64 |
| Don't know/Not sure |  | 449 | 31 | 53 | 83 | 74 | 95 | 113 |
| Refused |  | 3 | 1 |  |  | 1 |  | 1 |
| Male | Total | 753 | 40 | 95 | 120 | 156 | 163 | 179 |
|  | Yes | 482 | 19 | 64 | 74 | 110 | 111 | 104 |
|  | No | 78 | 7 | 11 | 10 | 12 | 9 | 29 |
|  | Don't know/Not sure | 192 | 13 | 20 | 36 | 34 | 43 | 46 |
|  | Refused | 1 | 1 |  |  |  |  |  |
| Female | Total | 1,162 | 58 | 148 | 186 | 240 | 234 | 296 |
|  | Yes | 831 | 38 | 110 | 133 | 186 | 171 | 193 |
|  | No | 72 | 2 | 5 | 6 | 13 | 11 | 35 |
|  | Don't know/Not sure | 257 | 18 | 33 | 47 | 40 | 52 | 67 |
|  | Refused | 2 |  |  |  | 1 |  | 1 |

Denominator is:
All survey respondents.

Do you think sudden chest pain or discomfort are symptoms of a stroke?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | Total |  | $18-24$ | $25-34$ | $35-44$ | $45-54$ |  |
| $55-64$ | $65+$ |  |  |  |  |  |  |  |
| Yes |  | 45.4 | 46.6 | 37.9 | 39.4 | 46.5 | 43.9 |  |
| No |  | 54.6 | 53.4 | 62.1 | 60.6 | 53.5 | 56.1 |  |
| Male | Yes | 43.6 | 39.3 | 27.0 | 37.6 | 52.2 | 45.0 |  |
|  | No | 56.4 | 60.7 | 73.0 | 62.4 | 47.8 | 55.0 |  |
| Female | Yes | 47.3 | 55.3 | 50.3 | 41.3 | 40.3 | 42.7 |  |
|  | No | 52.7 | 44.7 | 49.7 | 58.7 | 59.7 | 57.3 |  |

Denominator is:
All survey respondents.

Do you think sudden chest pain or discomfort are symptoms of a stroke?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think sudden trouble walking, dizziness, or loss of balance are symptoms of a stroke?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | Total |  | $18-24$ | $25-34$ | $35-44$ | $45-54$ |  |

Denominator is:
All survey respondents.

Do you think sudden trouble walking, dizziness, or loss of balance are symptoms of a stroke?
(Unweighted Frequencies)

|  |  | Age Groups |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | $18-24$ |  | $25-34$ | $35-44$ | $45-54$ | $55-64$ |

Denominator is:
All survey respondents.

Do you think severe headache with no known cause is a symptom of a stroke?
(Weighted Column Percents)

|  |  |  | Age Groups |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | Total | $18-24$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ |  |

Denominator is:
All survey respondents.

Do you think severe headache with no known cause is a symptom of a stroke?
(Unweighted Frequencies)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total |  |  | 1,913 | 98 | 243 | 306 | 396 | 396 | 474 |
| Yes |  | 1,158 | 47 | 137 | 178 | 249 | 271 | 276 |
| No |  | 267 | 17 | 34 | 44 | 44 | 43 | 85 |
| Don't kn | sure | 484 | 33 | 72 | 84 | 102 | 82 | 111 |
| Refused |  | 4 | 1 |  |  | 1 |  | 2 |
| Male | Total | 753 | 40 | 95 | 120 | 156 | 163 | 179 |
|  | Yes | 411 | 20 | 50 | 61 | 86 | 105 | 89 |
|  | No | 142 | 8 | 19 | 26 | 21 | 23 | 45 |
|  | Don't know/Not sure | 198 | 11 | 26 | 33 | 49 | 35 | 44 |
|  | Refused | 2 | 1 |  |  |  |  | 1 |
| Female | Total | 1,160 | 58 | 148 | 186 | 240 | 233 | 295 |
|  | Yes | 747 | 27 | 87 | 117 | 163 | 166 | 187 |
|  | No | 125 | 9 | 15 | 18 | 23 | 20 | 40 |
|  | Don't know/Not sure | 286 | 22 | 46 | 51 | 53 | 47 | 67 |
|  | Refused | 2 |  |  |  | 1 |  | 1 |

Denominator is:
All survey respondents.

If you thought someone was having a heart attack or stroke, what is the first thing you would do?
(Weighted Column Percents)

|  |  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Take them to the hospital |  |  | 4.9 | 6.0 | 7.5 | 3.0 | 4.6 | 3.4 | 4.9 |
| Tell then to call their doctor |  | 1.1 | 1.2 | . 7 | . 7 | 2.2 | . 6 | . 9 |
| Call 911 |  | 89.4 | 90.8 | 86.9 | 92.4 | 87.9 | 90.1 | 89.1 |
| Call their spouse or a family member |  | . 4 | 2.0 | . 3 |  |  | . 2 | . 6 |
| Do something else |  | 4.2 |  | 4.6 | 3.9 | 5.3 | 5.7 | 4.4 |
| Male | Take them to the hospital | 5.6 | 4.3 | 7.7 | 2.6 | 7.1 | 5.5 | 6.0 |
|  | Tell then to call their doctor | 1.7 | 2.5 | 1.3 | . 9 | 3.4 | . 6 | 1.1 |
|  | Call 911 | 87.2 | 90.5 | 84.5 | 90.9 | 83.6 | 87.9 | 87.6 |
|  | Call their spouse or a family member | . 4 | 2.7 |  |  |  |  | . 7 |
|  | Do something else | 5.1 |  | 6.5 | 5.6 | 5.9 | 6.0 | 4.6 |
| Female | Take them to the hospital | 4.2 | 7.6 | 7.4 | 3.4 | 2.2 | 1.4 | 4.1 |
|  | Tell then to call their doctor | . 5 |  |  | . 5 | 1.0 | . 5 | . 8 |
|  | Call 911 | 91.5 | 91.0 | 89.5 | 94.0 | 92.1 | 92.3 | 90.2 |
|  | Call their spouse or a family member | . 5 | 1.4 | . 6 |  |  | . 5 | . 5 |
|  | Do something else | 3.3 |  | 2.5 | 2.1 | 4.7 | 5.4 | 4.3 |

Denominator is:
All survey respondents.

If you thought someone was having a heart attack or stroke, what is the first thing you would do?
(Unweighted Frequencies)

|  | Total | Age Groups |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| Total | 1,913 | 98 | 243 | 306 | 396 | 396 | 474 |
| Take them to the hospital | 88 | 6 | 17 | 10 | 19 | 15 | 21 |
| Tell then to call their doctor | 19 | 1 | 1 | 2 | 7 | 3 | 5 |
| Call 911 | 1,693 | 86 | 211 | 277 | 350 | 349 | 420 |
| Call their spouse or a family member | 7 | 2 | 1 |  |  | 1 | 3 |
| Do something else | 85 |  | 12 | 13 | 18 | 23 | 19 |
| Don't know/Not sure | 15 | 2 | 1 | 4 |  | 5 | 3 |
| Refused | 6 | 1 |  |  | 2 |  | 3 |
| Male Total | 753 | 40 | 95 | 120 | 156 | 163 | 179 |
| Take them to the hospital | 46 | 2 | 8 | 3 | 13 | 11 | 9 |
| Tell then to call their doctor | 10 | 1 | 1 | 1 | 4 | 1 | 2 |
| Call 911 | 642 | 33 | 78 | 106 | 130 | 141 | 154 |
| Call their spouse or a family member | 2 | 1 |  |  |  |  | 1 |
| Do something else | 43 |  | 8 | 8 | 9 | 9 | 9 |
| Don't know/Not sure | 8 | 2 |  | 2 |  | 1 | 3 |
| Refused | 2 | 1 |  |  |  |  | 1 |
| Female Total | 1,160 | 58 | 148 | 186 | 240 | 233 | 295 |
| Take them to the hospital | 42 | 4 | 9 | 7 | 6 | 4 | 12 |
| Tell then to call their doctor | 9 |  |  | 1 | 3 | 2 | 3 |
| Call 911 | 1,051 | 53 | 133 | 171 | 220 | 208 | 266 |
| Call their spouse or a family member | 5 | 1 | 1 |  |  | 1 | 2 |
| Do something else | 42 |  | 4 | 5 | 9 | 14 | 10 |
| Don't know/Not sure | 7 |  | 1 | 2 |  | 4 |  |
| Refused | 4 |  |  |  | 2 |  | 2 |

Denominator is:
All survey respondents.

