

## ASTHMA

**Table 1: Probable asthma among those aged 15-44 years, by sociodemographic variables: percent (standard errors)**

|                      | Unadj         | Adj*          | Pop Est |
|----------------------|---------------|---------------|---------|
| <b>Total</b>         | 15.5<br>(0.9) |               | 256408  |
| <b>Sex:</b>          |               |               |         |
| Male                 | 12.9<br>(1.2) | 12.9<br>(1.2) | 105086  |
| Female               | 18.0<br>(1.1) | 18.0<br>(1.1) | 151332  |
| <b>Age:</b>          |               |               |         |
| 15-24 yr             | 19.4<br>(1.9) | 19.4<br>(1.9) | 100970  |
| 25-34 yr             | 15.4<br>(1.2) | 15.4<br>(1.2) | 88545   |
| 35-44 yr             | 12.0<br>(1.2) | 12.0<br>(1.2) | 66892   |
| <b>Ethnicity</b>     |               |               |         |
| European/ Pākehā     | 15.9<br>(1.1) | 16.1<br>(1.1) | 194099  |
| Māori                | 18.6<br>(1.9) | 18.2<br>(1.8) | 38850   |
| Pacific              | 12.6<br>(1.7) | 12.8<br>(1.7) | 12975   |
| Other                | 8.6<br>(2.7)  | 8.0<br>(2.4)  | 10483   |
| <b>Family income</b> |               |               |         |
| 0-\$20,000           | 21.8<br>(2.0) | 21.7<br>(2.2) | 40501   |
| \$20,001-\$30,000    | 15.8<br>(2.0) | 16.2<br>(2.2) | 28418   |
| \$30,001-50,000      | 15.8<br>(1.6) | 16.3<br>(1.7) | 54897   |
| \$50,001+            | 13.5<br>(1.9) | 14.2<br>(2.1) | 76731   |
| <b>NZDep96 score</b> |               |               |         |
| 1 (least deprived)   | 16.5<br>(2.6) | 16.1<br>(2.4) | 74020   |
| 2                    | 13.3<br>(1.4) | 13.7<br>(1.5) | 52684   |
| 3                    | 15.9<br>(1.5) | 15.6<br>(1.5) | 60977   |
| 4 (most deprived)    | 16.1<br>(1.2) | 15.8<br>(1.1) | 68727   |

**Table 1 (cont)**

|  | Unadj         | Adj*          | Pop Est |
|--|---------------|---------------|---------|
| <b>Smoking status</b>                      |               |               |         |
| Current smoker                             | 17.5<br>(1.5) | 17.9<br>(1.5) | 85734   |
| Ex smoker                                  | 15.1<br>(2.3) | 13.9<br>(2.2) | 42588   |
| Never smoked                               | 14.5<br>(1.2) | 14.2<br>(1.1) | 127531  |
| <b>Level of physical activity per week</b> |               |               |         |
| 0 mins                                     | 12.8<br>(2.1) | 13.4<br>(2.1) | 30645   |
| 1-149 mins                                 | 15.4<br>(1.4) | 15.2<br>(1.5) | 63789   |
| 150-299 mins                               | 14.1<br>(1.6) | 13.8<br>(1.6) | 46286   |
| 300 + mins                                 | 17.2<br>(1.7) | 17.1<br>(1.7) | 115688  |
| <b>Education</b>                           |               |               |         |
| No qualification                           | 17.2<br>(1.7) | 16.8<br>(1.6) | 64157   |
| School or post school only                 | 15.6<br>(1.3) | 15.3<br>(1.3) | 99312   |
| School and post school                     | 14.4<br>(1.4) | 14.9<br>(1.5) | 91593   |

\*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

**Table 2: Probable asthma among males aged 15-44 years, by sociodemographic variables: percent (standard errors)**

| MALES                | Unadj         | Adj*          | Pop Est |
|----------------------|---------------|---------------|---------|
| <b>Total</b>         | 12.9<br>(1.2) | 12.9<br>(1.2) | 105086  |
| <b>Age:</b>          |               |               |         |
| 15-24 yr             | 18.1<br>(2.7) |               | 47154   |
| 25-34 yr             | 12.7<br>(1.7) |               | 35079   |
| 35-44 yr             | 8.3<br>(1.4)  |               | 22853   |
| <b>Ethnicity</b>     |               |               |         |
| European/ Pākehā     | 13.1<br>(1.4) | 13.3<br>(1.4) | 79121   |
| Māori                | 16.7<br>(3.4) | 16.4<br>(3.1) | 16062   |
| Pacific              | 12.8<br>(2.8) | 13.0<br>(2.7) | 6559    |
| Other                | 5.4<br>(3.5)  | 4.4<br>(2.7)  | 3343    |
| <b>Family income</b> |               |               |         |
| 0-\$20,000           | 21.2<br>(3.7) | 21.0<br>(3.7) | 16292   |
| \$20,001-30,000      | 13.9<br>(3.2) | 14.7<br>(3.5) | 10786   |
| \$30,001-50,000      | 11.8<br>(2.2) | 12.4<br>(2.4) | 19738   |
| \$50,001+            | 12.0<br>(2.4) | 13.1<br>(2.7) | 37301   |
| <b>NZDep96 score</b> |               |               |         |
| 1 (least deprived)   | 15.5<br>(3.4) | 14.8<br>(3.2) | 34993   |
| 2                    | 7.9<br>(1.7)  | 8.2<br>(1.8)  | 14640   |
| 3                    | 13.9<br>(2.2) | 13.4<br>(2.2) | 26573   |
| 4 (most deprived)    | 13.8<br>(1.6) | 13.6<br>(1.5) | 28880   |

**Table 2 (cont)**

|  | UnAdj         | Adj*          | Pop Est |
|--|---------------|---------------|---------|
| <b>Smoking status</b>                      |               |               |         |
| Current smoker                             | 13.7<br>(2.2) | 14.2<br>(2.3) | 34221   |
| Ex smoker                                  | 10.3<br>(2.9) | 9.3<br>(2.5)  | 11713   |
| Never smoked                               | 13.1<br>(1.7) | 12.5<br>(1.5) | 58597   |
| <b>Level of physical activity per week</b> |               |               |         |
| 0 mins                                     | 11.9<br>(3.0) | 12.5<br>(3.3) | 16221   |
| 1-149 mins                                 | 11.4<br>(2.0) | 11.9<br>(2.2) | 19889   |
| 150-299 mins                               | 11.5<br>(2.4) | 11.5<br>(2.4) | 15898   |
| 300 + mins                                 | 14.6<br>(2.1) | 14.0<br>(2.0) | 53078   |
| <b>Education</b>                           |               |               |         |
| No qualification                           | 14.4<br>(2.7) | 13.6<br>(2.5) | 26616   |
| School or post school only                 | 13.9<br>(1.8) | 13.3<br>(1.7) | 43919   |
| School and post school                     | 11.0<br>(1.7) | 11.1<br>(1.7) | 34324   |

\*Adjusted rates are adjusted for age, except where they are age specific.

**Table 3: Probable asthma among females aged 15-44 years, by sociodemographic variables: percent (standard errors)**

| FEMALES              | Unadj         | Adj*          | Pop Est |
|----------------------|---------------|---------------|---------|
| <b>Total</b>         | 18.0<br>(1.1) | 18.0<br>(1.1) | 151322  |
| <b>Age:</b>          |               |               |         |
| 15-24 yr             | 20.6<br>(2.3) | /             | 53816   |
| 25-34 yr             | 18.1<br>(1.7) |               | 53466   |
| 35-44 yr             | 15.5<br>(1.7) |               | 44040   |
| <b>Ethnicity</b>     |               |               |         |
| European/ Pākehā     | 18.6<br>(1.4) | 18.7<br>(1.4) | 114978  |
| Māori                | 20.2<br>(2.1) | 20.0<br>(2.1) | 22788   |
| Pacific              | 12.3<br>(2.0) | 12.6<br>(2.1) | 6416    |
| Other                | 11.9<br>(4.1) | 11.4<br>(3.8) | 7140    |
| <b>Family income</b> |               |               |         |
| 0-\$20,000           | 22.2<br>(2.3) | 22.3<br>(2.4) | 24209   |
| \$20,001-30,000      | 17.2<br>(2.6) | 17.6<br>(2.7) | 17632   |
| \$30,001-50,000      | 19.4<br>(2.2) | 19.9<br>(2.3) | 35160   |
| \$50,001+            | 15.2<br>(2.4) | 15.2<br>(2.4) | 39430   |
| <b>NZDep96 score</b> |               |               |         |
| 1 (least deprived)   | 17.6<br>(2.9) | 17.3<br>(2.8) | 39028   |
| 2                    | 18.2<br>(2.2) | 18.7<br>(2.3) | 38043   |
| 3                    | 17.9<br>(2.0) | 17.8<br>(2.0) | 34404   |
| 4 (most deprived)    | 18.3<br>(1.5) | 18.0<br>(1.5) | 39847   |

**Table 3 (cont)**

|  | UnAdj         | Adj*          | Pop Est |
|--|---------------|---------------|---------|
| <b>Smoking status</b>                      |               |               |         |
| Current smoker                             | 21.5<br>(1.9) | 21.4<br>(1.9) | 51513   |
| Ex smoker                                  | 18.2<br>(2.8) | 18.1<br>(3.1) | 30875   |
| Never smoked                               | 16.0<br>(1.5) | 15.8<br>(1.5) | 68934   |
| <b>Level of physical activity per week</b> |               |               |         |
| 0 mins                                     | 14.0<br>(2.5) | 14.3<br>(2.5) | 14424   |
| 1-149 mins                                 | 18.3<br>(1.9) | 18.3<br>(2.0) | 43900   |
| 150-299 mins                               | 16.0<br>(2.1) | 15.9<br>(2.1) | 30388   |
| 300 + mins                                 | 20.3<br>(2.1) | 20.0<br>(2.1) | 62610   |
| <b>Education</b>                           |               |               |         |
| No qualification                           | 19.9<br>(2.1) | 19.7<br>(2.1) | 37541   |
| School or post school only                 | 17.1<br>(1.7) | 17.2<br>(1.8) | 55393   |
| School and post school                     | 17.7<br>(1.9) | 18.5<br>(2.2) | 57269   |

\*Adjusted rates are adjusted for age, except where they are age specific.