

## LIPID REFERENCE VALUES

Serum LDL cholesterol (mg/dL) levels for persons 20 years of age and older. United States, 1988-94

| Sex, Age and Race/Ethnicity | Number of Examined Persons | Mean | Selected percentile |      |      |      |      |      |      |      |      |
|-----------------------------|----------------------------|------|---------------------|------|------|------|------|------|------|------|------|
|                             |                            |      | 5th                 | 10th | 15th | 25th | 50th | 75th | 85th | 90th | 95th |
| Men*                        |                            |      |                     |      |      |      |      |      |      |      |      |
| 20 years and older          | 3,154                      | 130  | 76                  | 87   | 93   | 105  | 128  | 153  | 166  | 177  | 194  |
| 20-34                       | 970                        | 119  | 72                  | 81   | 87   | 97   | 119  | 139  | 151  | 156  | 170  |
| 35-44                       | 546                        | 135  | 82                  | 91   | 96   | 111  | 132  | 156  | 171  | 186  | 205  |
| 45-54                       | 388                        | 140  | 76                  | 95   | 106  | 117  | 140  | 164  | 178  | 188  | 195  |
| 55-64                       | 428                        | 138  | 82                  | 90   | 99   | 115  | 135  | 162  | 174  | 182  | 200  |
| 65-74                       | 468                        | 136  | 83                  | 92   | 103  | 113  | 133  | 158  | 171  | 182  | 196  |
| 75+                         | 354                        | 132  | 86                  | 92   | 97   | 109  | 128  | 151  | 167  | 177  | 194  |
| Women*                      |                            |      |                     |      |      |      |      |      |      |      |      |
| 20 years and older          | 3,641                      | 125  | 69                  | 81   | 89   | 98   | 121  | 147  | 162  | 172  | 190  |
| 20-34                       | 1,190                      | 111  | 63                  | 71   | 79   | 90   | 109  | 130  | 142  | 152  | 170  |
| 35-44                       | 741                        | 118  | 70                  | 83   | 90   | 96   | 115  | 137  | 147  | 159  | 171  |
| 45-54                       | 444                        | 131  | 70                  | 85   | 93   | 106  | 129  | 153  | 166  | 177  | 190  |
| 55-64                       | 457                        | 144  | 80                  | 93   | 107  | 121  | 143  | 167  | 184  | 192  | 209  |
| 65-74                       | 417                        | 143  | 76                  | 95   | 106  | 119  | 144  | 166  | 182  | 188  | 203  |
| 75+                         | 392                        | 145  | 83                  | 102  | 106  | 119  | 144  | 167  | 186  | 196  | 209  |
| Mexican American            |                            |      |                     |      |      |      |      |      |      |      |      |
| Men                         | 913                        | 124  | 71                  | 78   | 85   | 98   | 121  | 144  | 160  | 171  | 188  |
| Women                       | 943                        | 117  | 67                  | 75   | 83   | 93   | 115  | 137  | 152  | 161  | 178  |
| Non-Hispanic black          |                            |      |                     |      |      |      |      |      |      |      |      |
| Men                         | 802                        | 127  | 71                  | 79   | 86   | 100  | 124  | 149  | 165  | 179  | 200  |
| Women                       | 1,012                      | 122  | 63                  | 77   | 84   | 97   | 119  | 145  | 161  | 172  | 193  |
| Non-Hispanic white          |                            |      |                     |      |      |      |      |      |      |      |      |
| Men                         | 1,317                      | 131  | 79                  | 88   | 95   | 106  | 129  | 154  | 167  | 177  | 194  |
| Women                       | 1,539                      | 126  | 70                  | 81   | 89   | 98   | 122  | 149  | 164  | 173  | 189  |

\* Total sample of men and women includes racial/ethnic groups other than those shown.

*Third Report of the National Cholesterol Education Program (NCEP)*

*Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III) Final Report.*

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