

Heart Rate, PR, QRS and QRS Axis  
By Age and Sex, Reference Range Subset

| Group                        | 2%  | Median | 98% | N     |
|------------------------------|-----|--------|-----|-------|
| Heart Rate, beats per minute |     |        |     |       |
| All                          | 48  | 68     | 98  | 46129 |
| Male                         | 47  | 66     | 98  | 21567 |
| Female                       | 49  | 68     | 98  | 24562 |
| 0-9                          | 60  | 84     | 120 | 963   |
| 10-19                        | 49  | 70     | 101 | 1345  |
| M, 20-29                     | 44  | 63     | 91  | 2528  |
| F, 20-29                     | 49  | 69     | 96  | 2469  |
| 30-69                        | 48  | 68     | 97  | 33685 |
| 70-99                        | 46  | 65     | 93  | 5139  |
| PR Interval, msec            |     |        |     |       |
| All                          | 113 | 154    | 212 | 46119 |
| Male                         | 115 | 157    | 218 | 21561 |
| Female                       | 112 | 151    | 205 | 24558 |
| 0-9                          | 92  | 127    | 167 | 963   |
| 10-19                        | 104 | 141    | 186 | 1345  |
| 20-59                        | 114 | 153    | 203 | 32083 |
| M, 60-69                     | 120 | 163    | 226 | 3273  |
| F, 60-69                     | 116 | 156    | 213 | 3323  |
| M, 70-79                     | 123 | 168    | 250 | 1716  |
| F, 70-79                     | 116 | 160    | 221 | 2070  |
| M, 80-99                     | 121 | 177    | 282 | 502   |
| F, 80-99                     | 118 | 163    | 237 | 844   |
| QRS Interval, msec           |     |        |     |       |
| All                          | 69  | 91     | 109 | 46129 |
| Male                         | 71  | 94     | 109 | 21567 |
| Female                       | 68  | 88     | 107 | 24562 |
| M, 0-9                       | 61  | 79     | 101 | 579   |
| F, 0-9                       | 57  | 77     | 96  | 384   |
| M, 10-19                     | 65  | 89     | 108 | 776   |
| F, 10-99                     | 69  | 89     | 107 | 24178 |
| M, 20-99                     | 73  | 95     | 109 | 20212 |
| QRS Axis, degrees            |     |        |     |       |
| All                          | -40 | 37     | 91  | 45944 |
| Male                         | -45 | 36     | 91  | 21466 |
| Female                       | -35 | 38     | 90  | 24478 |
| 0-19                         | 0   | 60     | 102 | 2293  |
| 20-29                        | -10 | 60     | 95  | 4978  |
| 30-39                        | -25 | 47     | 91  | 7337  |
| 40-49                        | -31 | 40     | 90  | 10327 |
| 50-59                        | -41 | 30     | 87  | 9316  |
| 60-69                        | -46 | 20     | 87  | 6567  |
| 70-79                        | -51 | 9      | 87  | 3779  |
| 80-99                        | -60 | 1      | 76  | 1347  |