

VI. Blood Analysis

Venous blood sample and urine were obtained after an overnight fast.

1) Blood chemistry

Total protein (g/dL)
Triglyceride (mg/dL)
Total cholesterol (mg/dL)
HDL-cholesterol (mg/dL)
Uric acid (mg/dL)
Creatinine (mg/dL)
Calcium (mg/dL)
Phosphorus (mg/dL)
Glutamate oxaloacetate transaminase, GOT (IU/L)
Glutamate pyruvate transaminase, GPT (IU/L)
Gamma-glutamyltransferase (IU/L)
Cholinesterase (IU/L)
Iron (micro g/dL)
Fasting insulin (micro U/mL)
Sialic acid (mg/dL)
Fasting glucose (mg/dL)
Hemoglobin A1c (%)
Albumin (g/dL) direct method

2) Complete blood cell count

White blood cell count (/micro L)
Red blood cell count (x10000/micro L)
Hemoglobin (g/dL)
Hematocrit (%)
MCV (fL)
MCH (pg)
MCHC (%)
Platelet count (x10000/micro L)

1) Blood chemistry

Total protein (g/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 7.5 | 0.4 | 286 | 7.4 | 0.4 | 295 | 7.5 | 0.4 | 300 | 7.6 | 0.5 | 255 | 7.7 | 0.5 | 53 | 7.5 | 0.5 | 1189 |
| Female | 7.5 | 0.4 | 293 | 7.5 | 0.4 | 282 | 7.5 | 0.4 | 273 | 7.6 | 0.5 | 285 | 7.5 | 0.4 | 59 | 7.5 | 0.4 | 1192 |
| Total | 7.5 | 0.4 | 579 | 7.5 | 0.4 | 577 | 7.5 | 0.4 | 573 | 7.6 | 0.5 | 540 | 7.6 | 0.4 | 112 | 7.5 | 0.4 | 2381 |

Triglyceride (mg/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 124.8 | 76.5 | 282 | 138.7 | 96.2 | 291 | 125.3 | 82.8 | 295 | 119.7 | 64.8 | 246 | 106.5 | 48.1 | 49 | 126.5 | 80.7 | 1163 |
| Female | 78.1 | 42.0 | 286 | 100.9 | 70.9 | 278 | 116.8 | 61.6 | 265 | 112.6 | 53.5 | 270 | 112.5 | 47.7 | 58 | 102.2 | 59.2 | 1157 |
| Total | 101.3 | 65.8 | 568 | 120.2 | 86.8 | 569 | 121.3 | 73.6 | 560 | 116.0 | 59.2 | 516 | 109.8 | 47.8 | 107 | 114.4 | 71.8 | 2320 |

Total cholesterol (mg/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 209.6 | 33.5 | 286 | 212.1 | 33.2 | 295 | 208.4 | 32.1 | 300 | 203.1 | 33.9 | 255 | 203.5 | 35.0 | 53 | 208.3 | 33.4 | 1189 |
| Female | 203.4 | 28.5 | 293 | 228.7 | 34.4 | 282 | 230.6 | 31.4 | 273 | 222.7 | 32.8 | 285 | 219.5 | 33.7 | 59 | 221.0 | 33.6 | 1192 |

Total 206.4 31.2 579 220.2 34.8 577 219.0 33.6 573 213.4 34.7 540 211.9 35.1 112 214.6 34.1 2381

HDL-cholesterol (mg/dL)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 60.4 | 15.3 | 286 | 58.8 | 13.6 | 295 | 57.7 | 13.9 | 300 | 55.3 | 14.6 | 255 | 62.2 | 18.1 | 53 | 58.3 | 14.6 | 1189 |
| Female | 72.4 | 15.7 | 293 | 70.6 | 15.3 | 282 | 64.4 | 13.6 | 273 | 63.1 | 15.6 | 285 | 63.4 | 14.5 | 59 | 67.5 | 15.6 | 1192 |
| Total | 66.5 | 16.6 | 579 | 64.6 | 15.6 | 577 | 60.9 | 14.2 | 573 | 59.4 | 15.7 | 540 | 62.8 | 16.2 | 112 | 62.9 | 15.8 | 2381 |

Uric acid (mg/dL)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 6.1 | 1.2 | 286 | 5.9 | 1.2 | 295 | 5.8 | 1.3 | 300 | 5.8 | 1.4 | 255 | 5.8 | 1.2 | 53 | 5.9 | 1.3 | 1189 |
| Female | 4.0 | 0.9 | 293 | 4.5 | 1.0 | 282 | 4.6 | 1.0 | 273 | 4.8 | 1.1 | 285 | 4.8 | 1.2 | 59 | 4.5 | 1.1 | 1192 |
| Total | 5.1 | 1.5 | 579 | 5.2 | 1.3 | 577 | 5.2 | 1.3 | 573 | 5.3 | 1.3 | 540 | 5.3 | 1.3 | 112 | 5.2 | 1.4 | 2381 |

Creatinine (mg/dL)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 0.8 | 0.1 | 286 | 0.8 | 0.1 | 295 | 0.9 | 0.6 | 300 | 0.9 | 0.2 | 255 | 0.9 | 0.2 | 53 | 0.9 | 0.3 | 1189 |
| Female | 0.6 | 0.1 | 293 | 0.6 | 0.1 | 282 | 0.6 | 0.2 | 273 | 0.7 | 0.2 | 285 | 0.7 | 0.2 | 59 | 0.6 | 0.1 | 1192 |
| Total | 0.7 | 0.2 | 579 | 0.7 | 0.2 | 577 | 0.8 | 0.4 | 573 | 0.8 | 0.2 | 540 | 0.8 | 0.2 | 112 | 0.8 | 0.3 | 2381 |

Calcium (mg/dL)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 9.5 | 0.3 | 286 | 9.4 | 0.3 | 295 | 9.4 | 0.3 | 300 | 9.3 | 0.3 | 255 | 9.4 | 0.3 | 53 | 9.4 | 0.3 | 1189 |
| Female | 9.3 | 0.3 | 293 | 9.5 | 0.3 | 282 | 9.5 | 0.3 | 273 | 9.4 | 0.4 | 285 | 9.4 | 0.4 | 59 | 9.4 | 0.3 | 1192 |
| Total | 9.4 | 0.3 | 579 | 9.5 | 0.3 | 577 | 9.4 | 0.3 | 573 | 9.4 | 0.3 | 540 | 9.4 | 0.4 | 112 | 9.4 | 0.3 | 2381 |

Phosphorus (mg/dL)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 3.3 | 0.4 | 286 | 3.2 | 0.4 | 295 | 3.2 | 0.4 | 300 | 3.2 | 0.4 | 255 | 3.3 | 0.5 | 53 | 3.2 | 0.4 | 1189 |
| Female | 3.5 | 0.4 | 293 | 3.8 | 0.4 | 282 | 3.8 | 0.4 | 273 | 3.7 | 0.4 | 285 | 3.7 | 0.4 | 59 | 3.7 | 0.4 | 1192 |
| Total | 3.4 | 0.4 | 579 | 3.5 | 0.5 | 577 | 3.5 | 0.5 | 573 | 3.5 | 0.5 | 540 | 3.5 | 0.5 | 112 | 3.5 | 0.5 | 2381 |

Glutamate oxaloacetate transaminase, GOT (IU/L)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|-----|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 23.6 | 11.5 | 286 | 24.4 | 10.0 | 295 | 24.7 | 9.4 | 300 | 27.7 | 17.4 | 255 | 27.8 | 10.7 | 53 | 25.2 | 12.3 | 1189 |
| Female | 19.0 | 6.3 | 293 | 22.5 | 10.6 | 282 | 24.0 | 9.6 | 273 | 24.9 | 9.5 | 285 | 22.6 | 4.9 | 59 | 22.6 | 9.2 | 1192 |
| Total | 21.3 | 9.5 | 579 | 23.5 | 10.3 | 577 | 24.4 | 9.5 | 573 | 26.2 | 13.8 | 540 | 25.1 | 8.6 | 112 | 23.9 | 10.9 | 2381 |

Glutamate pyruvate transaminase, GPT (IU/L)

| | 40 - 49yr | | | 50 - 59yr | | | 60 - 69yr | | | 70 - 79yr | | | 80yr - | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 29.1 | 22.5 | 286 | 27.9 | 21.7 | 295 | 23.8 | 13.0 | 300 | 23.1 | 16.9 | 255 | 20.8 | 11.5 | 53 | 25.8 | 18.8 | 1189 |
| Female | 16.6 | 9.1 | 293 | 20.9 | 14.4 | 282 | 21.1 | 12.4 | 273 | 20.3 | 19.7 | 285 | 15.4 | 5.2 | 59 | 19.5 | 14.2 | 1192 |
| Total | 22.8 | 18.2 | 579 | 24.4 | 18.8 | 577 | 22.5 | 12.8 | 573 | 21.7 | 18.5 | 540 | 17.9 | 9.1 | 112 | 22.6 | 17.0 | 2381 |

Gamma-glutamyltransferase (IU/L)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 48.9 | 42.0 | 286 | 56.6 | 65.4 | 295 | 51.5 | 52.8 | 300 | 44.9 | 51.6 | 255 | 35.0 | 33.6 | 53 | 50.0 | 53.2 | 1189 |
| Female | 19.9 | 12.3 | 293 | 29.2 | 27.7 | 282 | 26.4 | 23.0 | 273 | 26.0 | 28.6 | 285 | 24.9 | 22.5 | 59 | 25.3 | 23.8 | 1192 |
| Total | 34.3 | 34.0 | 579 | 43.2 | 52.4 | 577 | 39.5 | 43.2 | 573 | 34.9 | 42.1 | 540 | 29.7 | 28.6 | 112 | 37.6 | 43.0 | 2381 |

Cholinesterase (IU/L)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|-------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 386.5 | 89.7 | 286 | 373.3 | 94.7 | 295 | 354.9 | 92.2 | 300 | 329.8 | 78.6 | 255 | 300.9 | 69.7 | 53 | 359.3 | 91.6 | 1189 |
| Female | 321.7 | 77.9 | 293 | 370.4 | 91.8 | 282 | 373.2 | 77.1 | 273 | 358.9 | 105.4 | 285 | 341.4 | 57.2 | 59 | 354.9 | 89.8 | 1192 |
| Total | 353.7 | 89.9 | 579 | 371.9 | 93.2 | 577 | 363.6 | 85.7 | 573 | 345.2 | 94.8 | 540 | 322.2 | 66.4 | 112 | 357.1 | 90.7 | 2381 |

Iron (micro g/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 122.2 | 38.5 | 286 | 115.7 | 38.7 | 295 | 115.8 | 38.0 | 300 | 113.1 | 34.4 | 255 | 103.5 | 35.9 | 53 | 116.2 | 37.6 | 1189 |
| Female | 103.1 | 50.8 | 293 | 109.1 | 33.9 | 282 | 106.7 | 32.8 | 273 | 101.2 | 29.2 | 285 | 87.8 | 31.5 | 59 | 104.1 | 37.8 | 1192 |
| Total | 112.5 | 46.1 | 579 | 112.5 | 36.6 | 577 | 111.4 | 35.9 | 573 | 106.8 | 32.3 | 540 | 95.2 | 34.4 | 112 | 110.1 | 38.2 | 2381 |

Fasting insulin (micro U/mL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|------|-----|-----------|-----|-----|--------|------|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 7.6 | 5.0 | 283 | 7.8 | 7.9 | 295 | 7.1 | 10.3 | 297 | 8.4 | 8.8 | 251 | 8.6 | 13.0 | 51 | 7.8 | 8.5 | 1177 |
| Female | 7.0 | 4.9 | 289 | 6.4 | 4.3 | 280 | 7.4 | 5.5 | 268 | 8.0 | 5.0 | 276 | 6.2 | 3.1 | 58 | 7.2 | 4.9 | 1171 |
| Total | 7.3 | 5.0 | 572 | 7.2 | 6.4 | 575 | 7.3 | 8.4 | 565 | 8.2 | 7.1 | 527 | 7.3 | 9.2 | 109 | 7.5 | 6.9 | 2348 |

Sialic acid (mg/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 58.2 | 5.7 | 286 | 59.6 | 6.7 | 295 | 61.4 | 8.5 | 300 | 62.9 | 7.5 | 255 | 65.2 | 8.8 | 53 | 60.7 | 7.5 | 1189 |
| Female | 57.6 | 6.9 | 293 | 60.1 | 6.9 | 282 | 62.1 | 7.0 | 273 | 63.7 | 7.9 | 285 | 65.8 | 8.9 | 59 | 61.1 | 7.7 | 1192 |
| Total | 57.9 | 6.3 | 579 | 59.9 | 6.8 | 577 | 61.7 | 7.8 | 573 | 63.3 | 7.8 | 540 | 65.5 | 8.8 | 112 | 60.9 | 7.6 | 2381 |

Fasting glucose (mg/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 96.8 | 11.2 | 282 | 105.5 | 24.2 | 291 | 106.2 | 21.6 | 295 | 105.5 | 18.8 | 246 | 101.9 | 15.3 | 49 | 103.4 | 19.8 | 1163 |
| Female | 92.6 | 11.0 | 286 | 96.4 | 15.0 | 278 | 100.2 | 24.0 | 265 | 102.8 | 24.6 | 270 | 105.0 | 26.2 | 58 | 98.2 | 20.2 | 1157 |
| Total | 94.7 | 11.3 | 568 | 101.1 | 20.7 | 569 | 103.4 | 22.9 | 560 | 104.0 | 22.0 | 516 | 103.6 | 21.9 | 107 | 100.8 | 20.2 | 2320 |

Hemoglobin A1c (%)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 5.1 | 0.4 | 286 | 5.4 | 0.9 | 295 | 5.6 | 0.9 | 300 | 5.5 | 0.8 | 255 | 5.4 | 0.5 | 53 | 5.4 | 0.8 | 1189 |
| Female | 5.0 | 0.4 | 293 | 5.3 | 0.5 | 283 | 5.5 | 0.8 | 273 | 5.4 | 0.6 | 285 | 5.6 | 0.8 | 59 | 5.3 | 0.7 | 1193 |

Total 5.0 0.4 579 5.4 0.7 578 5.5 0.9 573 5.5 0.7 540 5.5 0.7 112 5.4 0.7 2382

Albumin (g/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-------|-----|-----------|-------|-----|-----------|-------|-----|-----------|-------|-----|--------|-------|-----|--------|-------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 4764.1 | 281.4 | 286 | 4671.9 | 330.1 | 295 | 4597.8 | 318.9 | 300 | 4476.9 | 357.1 | 255 | 4454.2 | 324.8 | 53 | 4623.8 | 338.9 | 1189 |
| Female | 4610.8 | 300.8 | 293 | 4615.0 | 306.5 | 282 | 4556.7 | 317.3 | 273 | 4502.4 | 353.6 | 285 | 4436.4 | 360.0 | 59 | 4564.9 | 326.1 | 1192 |
| Total | 4686.5 | 301.0 | 579 | 4644.1 | 319.8 | 577 | 4578.2 | 318.5 | 573 | 4490.4 | 355.2 | 540 | 4444.8 | 342.4 | 112 | 4594.3 | 333.8 | 2381 |

2) Complete blood cell count

White blood cell count (/micro L)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|--------|-----|-----------|--------|-----|-----------|--------|-----|-----------|--------|-----|--------|--------|-----|--------|--------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 5885.7 | 1677.3 | 286 | 5827.8 | 1484.6 | 295 | 5718.3 | 1518.9 | 300 | 5742.0 | 1515.4 | 255 | 5773.6 | 1490.4 | 53 | 5793.3 | 1547.1 | 1189 |
| Female | 5263.1 | 1389.4 | 293 | 4945.9 | 1300.1 | 283 | 5122.3 | 1268.2 | 273 | 5351.6 | 1303.6 | 285 | 5342.4 | 1296.6 | 59 | 5180.7 | 1323.0 | 1193 |
| Total | 5570.6 | 1568.3 | 579 | 5396.0 | 1464.2 | 578 | 5434.4 | 1435.1 | 573 | 5535.9 | 1419.8 | 540 | 5546.4 | 1402.1 | 112 | 5486.5 | 1471.2 | 2382 |

Red blood cell count (x10000/micro L)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|--------|------|-----|-------|------|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 510.3 | 38.9 | 286 | 500.8 | 39.0 | 295 | 490.7 | 46.8 | 300 | 477.3 | 47.2 | 255 | 456.5 | 52.8 | 53 | 493.5 | 45.7 | 1189 |
| Female | 450.7 | 38.2 | 293 | 458.1 | 37.7 | 283 | 457.9 | 37.8 | 273 | 446.2 | 38.4 | 285 | 433.5 | 48.4 | 59 | 452.2 | 39.1 | 1193 |
| Total | 480.2 | 48.7 | 579 | 479.9 | 43.9 | 578 | 475.1 | 45.8 | 573 | 460.9 | 45.5 | 540 | 444.4 | 51.6 | 112 | 472.8 | 47.3 | 2382 |

Hemoglobin (g/dL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 16.2 | 1.1 | 286 | 16.1 | 1.2 | 295 | 15.9 | 1.3 | 300 | 15.4 | 1.4 | 255 | 14.6 | 1.5 | 53 | 15.9 | 1.3 | 1189 |
| Female | 13.6 | 1.5 | 293 | 14.1 | 1.2 | 283 | 14.2 | 1.2 | 273 | 14.0 | 1.1 | 285 | 13.3 | 1.5 | 59 | 13.9 | 1.3 | 1193 |
| Total | 14.9 | 1.9 | 579 | 15.1 | 1.5 | 578 | 15.1 | 1.5 | 573 | 14.7 | 1.5 | 540 | 13.9 | 1.7 | 112 | 14.9 | 1.6 | 2382 |

Hematocrit (%)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 48.7 | 3.3 | 286 | 48.6 | 3.3 | 295 | 47.9 | 4.1 | 300 | 46.7 | 4.2 | 255 | 44.5 | 4.6 | 53 | 47.8 | 3.9 | 1189 |
| Female | 41.6 | 4.0 | 293 | 43.4 | 3.4 | 283 | 43.8 | 3.5 | 273 | 42.9 | 3.5 | 285 | 41.4 | 4.5 | 59 | 42.8 | 3.8 | 1193 |
| Total | 45.1 | 5.1 | 579 | 46.0 | 4.3 | 578 | 45.9 | 4.3 | 573 | 44.7 | 4.3 | 540 | 42.9 | 4.8 | 112 | 45.3 | 4.6 | 2382 |

MCV (fL)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 95.7 | 4.4 | 286 | 97.2 | 4.5 | 295 | 97.7 | 4.3 | 300 | 98.0 | 5.3 | 255 | 97.7 | 5.0 | 53 | 97.2 | 4.7 | 1189 |
| Female | 92.5 | 7.0 | 293 | 94.8 | 5.1 | 283 | 95.7 | 3.8 | 273 | 96.4 | 4.0 | 285 | 95.7 | 5.3 | 59 | 94.9 | 5.4 | 1193 |
| Total | 94.0 | 6.1 | 579 | 96.0 | 5.0 | 578 | 96.8 | 4.2 | 573 | 97.2 | 4.7 | 540 | 96.6 | 5.3 | 112 | 96.0 | 5.2 | 2382 |

MCH (pg)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--|-----------|--|--|-----------|--|--|-----------|--|--|-----------|--|--|--------|--|--|-------|--|--|
|--|-----------|--|--|-----------|--|--|-----------|--|--|-----------|--|--|--------|--|--|-------|--|--|

| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
|--------|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|------|
| Male | 31.9 | 1.5 | 286 | 32.2 | 1.6 | 295 | 32.4 | 1.6 | 300 | 32.4 | 2.1 | 255 | 32.1 | 2.1 | 53 | 32.2 | 1.7 | 1189 |
| Female | 30.1 | 3.0 | 293 | 30.8 | 1.8 | 283 | 31.1 | 1.4 | 273 | 31.4 | 1.4 | 285 | 30.8 | 2.1 | 59 | 30.9 | 2.1 | 1193 |
| Total | 31.0 | 2.5 | 579 | 31.5 | 1.8 | 578 | 31.8 | 1.6 | 573 | 31.9 | 1.8 | 540 | 31.4 | 2.2 | 112 | 31.5 | 2.0 | 2382 |

MCHC (%)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 33.3 | 0.9 | 286 | 33.1 | 1.0 | 295 | 33.1 | 1.0 | 300 | 33.0 | 1.1 | 255 | 32.9 | 1.1 | 53 | 33.1 | 1.0 | 1189 |
| Female | 32.5 | 1.3 | 293 | 32.5 | 1.1 | 283 | 32.5 | 1.0 | 273 | 32.6 | 0.9 | 285 | 32.1 | 1.1 | 59 | 32.5 | 1.1 | 1193 |
| Total | 32.9 | 1.2 | 579 | 32.8 | 1.1 | 578 | 32.8 | 1.0 | 573 | 32.8 | 1.0 | 540 | 32.5 | 1.1 | 112 | 32.8 | 1.1 | 2382 |

Platelet count (x10000/micro L)

| | 40 – 49yr | | | 50 – 59yr | | | 60 – 69yr | | | 70 – 79yr | | | 80yr – | | | Total | | |
|--------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|--------|-----|-----|-------|-----|------|
| | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N | Mean | SD | N |
| Male | 21.4 | 5.0 | 285 | 20.5 | 4.7 | 290 | 19.8 | 5.8 | 296 | 19.0 | 5.1 | 254 | 18.4 | 5.4 | 52 | 20.1 | 5.3 | 1177 |
| Female | 23.3 | 6.7 | 290 | 21.4 | 5.1 | 280 | 21.0 | 4.9 | 269 | 19.9 | 4.7 | 284 | 21.9 | 6.1 | 59 | 21.5 | 5.6 | 1182 |
| Total | 22.4 | 6.0 | 575 | 20.9 | 4.9 | 570 | 20.4 | 5.4 | 565 | 19.5 | 4.9 | 538 | 20.3 | 6.0 | 111 | 20.8 | 5.5 | 2359 |