| Gender | Quartile of C8 PFOA | AGE <br> GROUP | Diagnosis of Heart Disease | Population in Quartile | Num of Reported | Percent in Quartile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 30-50 | No | 3012 | 2915 | 96.78\% |
| Female | 1 | 30-50 | Yes | 3012 | 97 | 3.22\% |
| Female | 1 | 51-older | No | 2738 | 2293 | 83.75\% |
| Female | 1 | 51-older | Yes | 2738 | 445 | 16.25\% |
| Female | 2 | 30-50 | No | 3036 | 2924 | 96.31\% |
| Female | 2 | 30-50 | Yes | 3036 | 112 | 3.69\% |
| Female | 2 | 51-older | No | 2749 | 2329 | 84.72\% |
| Female | 2 | 51-older | Yes | 2749 | 420 | 15.28\% |
| Female | 3 | 30-50 | No | 3015 | 2916 | 96.72\% |
| Female | 3 | 30-50 | Yes | 3015 | 99 | 3.28\% |
| Female | 3 | 51-older | No | 2744 | 2341 | 85.31\% |
| Female | 3 | 51-older | Yes | 2744 | 403 | 14.69\% |
| Female | 4 | 30-50 | No | 3022 | 2926 | 96.82\% |
| Female | 4 | 30-50 | Yes | 3022 | 96 | 3.18\% |
| Female | 4 | 51-older | No | 2739 | 2357 | 86.05\% |
| Female | 4 | 51-older | Yes | 2739 | 382 | 13.95\% |
| Male | 1 | 30-50 | No | 2601 | 2482 | 95.42\% |
| Male | 1 | 30-50 | Yes | 2601 | 119 | 4.58\% |
| Male | 1 | 51-older | No | 2668 | 1945 | 72.90\% |
| Male | 1 | 51-older | Yes | 2668 | 723 | 27.10\% |
| Male | 2 | 30-50 | No | 2621 | 2520 | 96.15\% |
| Male | 2 | 30-50 | Yes | 2621 | 101 | 3.85\% |
| Male | 2 | 51-older | No | 2649 | 1992 | 75.20\% |
| Male | 2 | 51-older | Yes | 2649 | 657 | 24.80\% |
| Male | 3 | 30-50 | No | 2603 | 2515 | 96.62\% |
| Male | 3 | 30-50 | Yes | 2603 | 88 | 3.38\% |
| Male | 3 | 51-older | No | 2662 | 2058 | 77.31\% |
| Male | 3 | 51-older | Yes | 2662 | 604 | 22.69\% |
| Male | 4 | 30-50 | No | 2608 | 2517 | 96.51\% |
| Male | 4 | 30-50 | Yes | 2608 | 91 | 3.49\% |
| Male | 4 | 51-older | No | 2659 | 2077 | 78.11\% |
| Male | 4 | 51-older | Yes | 2659 | 582 | 21.89\% |

NOTE:All results reported here are based on information as reportedby participants and were not independently verified. The association between self-reported Heart Disease and C8/PFOA is unadjusted for any potential confounders or covariates.Caution in interpretation is warranted.

Self- Reported Diagnosis of Heart Disease in Female Adults Stratified by Age

© 2009 West Virainia Universitv School of Medicine

Self- Reported Diagnosis of Heart Disease in Male Adults
Stratified by Age

© 2009 West Virainia Universitv School of Medicine

## Self-Reported Diagnosis of Arteriosclerosis in Adults Stratified by Gender and Age

| Gender | Quartile of C8 PFOA | AGE <br> GROUP | Diagnosis of Arteriosclerosis | Population in Quartile | Num of Reported | Percent in Quartile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 30-50 | No | 3012 | 3009 | 99.90\% |
| Female | 1 | 30-50 | Yes | 3012 | 3 | 0.10\% |
| Female | 1 | 51-older | No | 2738 | 2685 | 98.06\% |
| Female | 1 | 51-older | Yes | 2738 | 53 | 1.94\% |
| Female | 2 | 30-50 | No | 3036 | 3029 | 99.77\% |
| Female | 2 | 30-50 | Yes | 3036 | 7 | 0.23\% |
| Female | 2 | 51-older | No | 2749 | 2706 | 98.44\% |
| Female | 2 | 51-older | Yes | 2749 | 43 | 1.56\% |
| Female | 3 | 30-50 | No | 3015 | 3011 | 99.87\% |
| Female | 3 | 30-50 | Yes | 3015 | 4 | 0.13\% |
| Female | 3 | 51-older | No | 2744 | 2706 | 98.62\% |
| Female | 3 | 51-older | Yes | 2744 | 38 | 1.38\% |
| Female | 4 | 30-50 | No | 3022 | 3018 | 99.87\% |
| Female | 4 | 30-50 | Yes | 3022 | 4 | 0.13\% |
| Female | 4 | 51-older | No | 2739 | 2702 | 98.65\% |
| Female | 4 | 51-older | Yes | 2739 | 37 | 1.35\% |
| Male | 1 | 30-50 | No | 2601 | 2591 | 99.62\% |
| Male | 1 | 30-50 | Yes | 2601 | 10 | 0.38\% |
| Male | 1 | 51-older | No | 2668 | 2562 | 96.03\% |
| Male | 1 | 51-older | Yes | 2668 | 106 | 3.97\% |
| Male | 2 | 30-50 | No | 2621 | 2619 | 99.92\% |
| Male | 2 | 30-50 | Yes | 2621 | 2 | 0.08\% |
| Male | 2 | 51-older | No | 2649 | 2577 | 97.28\% |
| Male | 2 | 51-older | Yes | 2649 | 72 | 2.72\% |
| Male | 3 | 30-50 | No | 2603 | 2595 | 99.69\% |
| Male | 3 | 30-50 | Yes | 2603 | 8 | 0.31\% |
| Male | 3 | 51-older | No | 2662 | 2576 | 96.77\% |
| Male | 3 | 51-older | Yes | 2662 | 86 | 3.23\% |
| Male | 4 | 30-50 | No | 2608 | 2601 | 99.73\% |
| Male | 4 | 30-50 | Yes | 2608 | 7 | 0.27\% |
| Male | 4 | 51-older | No | 2659 | 2584 | 97.18\% |
| Male | 4 | 51-older | Yes | 2659 | 75 | 2.82\% |

NOTE:All results reported here are based on information as reportedby participants and were not independently verified. The association between self-reported Arteriosclerosis and C8/PFOA is unadjusted for any potential confounders or covariates.Caution in interpretation is warranted.

Self- Reported Diagnosis of Arteriosclerosis in Female Adults Stratified by Age

© 2009 West Virainia Universitv School of Medicine

Self- Reported Diagnosis of Arteriosclerosis in Male Adults Stratified by Age

© 2009 West Virainia Universitv School of Medicine

Self-Reported Diagnosis of Coronary Artery Disease in Adults Stratified by Gender and Age

| Gender | Quartile of C8 PFOA | AGE <br> GROUP | Diagnosis of Coronary Artery Disease | Population in Quartile | Num of Reported | Percent in Quartile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 30-50 | No | 3012 | 2991 | 99.30\% |
| Female | 1 | 30-50 | Yes | 3012 | 21 | 0.70\% |
| Female | 1 | 51-older | No | 2738 | 2544 | 92.91\% |
| Female | 1 | 51-older | Yes | 2738 | 194 | 7.09\% |
| Female | 2 | 30-50 | No | 3036 | 3017 | 99.37\% |
| Female | 2 | 30-50 | Yes | 3036 | 19 | 0.63\% |
| Female | 2 | 51-older | No | 2749 | 2564 | 93.27\% |
| Female | 2 | 51-older | Yes | 2749 | 185 | 6.73\% |
| Female | 3 | 30-50 | No | 3015 | 2993 | 99.27\% |
| Female | 3 | 30-50 | Yes | 3015 | 22 | 0.73\% |
| Female | 3 | 51-older | No | 2744 | 2558 | 93.22\% |
| Female | 3 | 51-older | Yes | 2744 | 186 | 6.78\% |
| Female | 4 | 30-50 | No | 3022 | 3005 | 99.44\% |
| Female | 4 | 30-50 | Yes | 3022 | 17 | 0.56\% |
| Female | 4 | 51-older | No | 2739 | 2565 | 93.65\% |
| Female | 4 | 51-older | Yes | 2739 | 174 | 6.35\% |
| Male | 1 | 30-50 | No | 2601 | 2547 | 97.92\% |
| Male | 1 | 30-50 | Yes | 2601 | 54 | 2.08\% |
| Male | 1 | 51-older | No | 2668 | 2192 | 82.16\% |
| Male | 1 | 51-older | Yes | 2668 | 476 | 17.84\% |
| Male | 2 | 30-50 | No | 2621 | 2584 | 98.59\% |
| Male | 2 | 30-50 | Yes | 2621 | 37 | 1.41\% |
| Male | 2 | 51-older | No | 2649 | 2222 | 83.88\% |
| Male | 2 | 51-older | Yes | 2649 | 427 | 16.12\% |
| Male | 3 | 30-50 | No | 2603 | 2563 | 98.46\% |
| Male | 3 | 30-50 | Yes | 2603 | 40 | 1.54\% |
| Male | 3 | 51-older | No | 2662 | 2268 | 85.20\% |
| Male | 3 | 51-older | Yes | 2662 | 394 | 14.80\% |
| Male | 4 | 30-50 | No | 2608 | 2566 | 98.39\% |
| Male | 4 | 30-50 | Yes | 2608 | 42 | 1.61\% |
| Male | 4 | 51-older | No | 2659 | 2272 | 85.45\% |
| Male | 4 | 51-older | Yes | 2659 | 387 | 14.55\% |

NOTE:All results reported here are based on information as reportedby participants and were not independently verified. The association between self-reported Coronary Artery Disease and C8/PFOA is unadjusted for any potential confounders or covariates.Caution in interpretation is warranted.

Self- Reported Diagnosis of Coronary Artery Disease in Female Adults Stratified by Age

© 2009 West Virainia Universitv School of Medicine

Self- Reported Diagnosis of Coronary Artery Disease in Male Adults Stratified by Age


Self-Reported Diagnosis of Myocardial Infaction in Adults Stratified by Gender and Age

| Gender | Quartile of C8 PFOA | AGE <br> GROUP | Diagnosis of Myocardial Infaction | Population in Quartile | Num of Reported | Percent in Quartile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 30-50 | No | 3012 | 2991 | 99.30\% |
| Female | 1 | 30-50 | Yes | 3012 | 21 | 0.70\% |
| Female | 1 | 51-older | No | 2738 | 2615 | 95.51\% |
| Female | 1 | 51-older | Yes | 2738 | 123 | 4.49\% |
| Female | 2 | 30-50 | No | 3036 | 3022 | 99.54\% |
| Female | 2 | 30-50 | Yes | 3036 | 14 | 0.46\% |
| Female | 2 | 51-older | No | 2749 | 2630 | 95.67\% |
| Female | 2 | 51-older | Yes | 2749 | 119 | 4.33\% |
| Female | 3 | 30-50 | No | 3015 | 2999 | 99.47\% |
| Female | 3 | 30-50 | Yes | 3015 | 16 | 0.53\% |
| Female | 3 | 51-older | No | 2744 | 2640 | 96.21\% |
| Female | 3 | 51-older | Yes | 2744 | 104 | 3.79\% |
| Female | 4 | 30-50 | No | 3022 | 3010 | 99.60\% |
| Female | 4 | 30-50 | Yes | 3022 | 12 | 0.40\% |
| Female | 4 | 51-older | No | 2739 | 2625 | 95.84\% |
| Female | 4 | 51-older | Yes | 2739 | 114 | 4.16\% |
| Male | 1 | 30-50 | No | 2601 | 2553 | 98.15\% |
| Male | 1 | 30-50 | Yes | 2601 | 48 | 1.85\% |
| Male | 1 | 51-older | No | 2668 | 2332 | 87.41\% |
| Male | 1 | 51-older | Yes | 2668 | 336 | 12.59\% |
| Male | 2 | 30-50 | No | 2621 | 2582 | 98.51\% |
| Male | 2 | 30-50 | Yes | 2621 | 39 | 1.49\% |
| Male | 2 | 51-older | No | 2649 | 2357 | 88.98\% |
| Male | 2 | 51-older | Yes | 2649 | 292 | 11.02\% |
| Male | 3 | 30-50 | No | 2603 | 2567 | 98.62\% |
| Male | 3 | 30-50 | Yes | 2603 | 36 | 1.38\% |
| Male | 3 | 51-older | No | 2662 | 2396 | 90.01\% |
| Male | 3 | 51-older | Yes | 2662 | 266 | 9.99\% |
| Male | 4 | 30-50 | No | 2608 | 2567 | 98.43\% |
| Male | 4 | 30-50 | Yes | 2608 | 41 | 1.57\% |
| Male | 4 | 51-older | No | 2659 | 2402 | 90.33\% |
| Male | 4 | 51-older | Yes | 2659 | 257 | 9.67\% |

NOTE:All results reported here are based on information as reportedby participants and were not independently verified. The association between self-reported Myocardial Infaction and C8/PFOA is unadjusted for any potential confounders or covariates.Caution in interpretation is warranted.

Self- Reported Diagnosis of Myocardial Infaction in Female Adults Stratified by Age


Self- Reported Diagnosis of Myocardial Infaction in Male Adults Stratified by Age


[^0]| Gender | Quartile of C8 PFOA | AGE <br> GROUP | Diagnosis of Other Heart Disease | Population in Quartile | Num of Reported | Percent in Quartile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 30-50 | No | 3012 | 2944 | 97.74\% |
| Female | 1 | 30-50 | Yes | 3012 | 68 | 2.26\% |
| Female | 1 | 51-older | No | 2738 | 2486 | 90.80\% |
| Female | 1 | 51-older | Yes | 2738 | 252 | 9.20\% |
| Female | 2 | 30-50 | No | 3036 | 2944 | 96.97\% |
| Female | 2 | 30-50 | Yes | 3036 | 92 | 3.03\% |
| Female | 2 | 51-older | No | 2749 | 2492 | 90.65\% |
| Female | 2 | 51-older | Yes | 2749 | 257 | 9.35\% |
| Female | 3 | 30-50 | No | 3015 | 2939 | 97.48\% |
| Female | 3 | 30-50 | Yes | 3015 | 76 | 2.52\% |
| Female | 3 | 51-older | No | 2744 | 2493 | 90.85\% |
| Female | 3 | 51-older | Yes | 2744 | 251 | 9.15\% |
| Female | 4 | 30-50 | No | 3022 | 2942 | 97.35\% |
| Female | 4 | 30-50 | Yes | 3022 | 80 | 2.65\% |
| Female | 4 | 51-older | No | 2739 | 2505 | 91.46\% |
| Female | 4 | 51-older | Yes | 2739 | 234 | 8.54\% |
| Male | 1 | 30-50 | No | 2601 | 2536 | 97.50\% |
| Male | 1 | 30-50 | Yes | 2601 | 65 | 2.50\% |
| Male | 1 | 51-older | No | 2668 | 2340 | 87.71\% |
| Male | 1 | 51-older | Yes | 2668 | 328 | 12.29\% |
| Male | 2 | 30-50 | No | 2621 | 2568 | 97.98\% |
| Male | 2 | 30-50 | Yes | 2621 | 53 | 2.02\% |
| Male | 2 | 51-older | No | 2649 | 2339 | 88.30\% |
| Male | 2 | 51-older | Yes | 2649 | 310 | 11.70\% |
| Male | 3 | 30-50 | No | 2603 | 2552 | 98.04\% |
| Male | 3 | 30-50 | Yes | 2603 | 51 | 1.96\% |
| Male | 3 | 51-older | No | 2662 | 2338 | 87.83\% |
| Male | 3 | 51-older | Yes | 2662 | 324 | 12.17\% |
| Male | 4 | 30-50 | No | 2608 | 2565 | 98.35\% |
| Male | 4 | 30-50 | Yes | 2608 | 43 | 1.65\% |
| Male | 4 | 51-older | No | 2659 | 2346 | 88.23\% |
| Male | 4 | 51-older | Yes | 2659 | 313 | 11.77\% |

NOTE:All results reported here are based on information as reportedby participants and were not independently verified. The association between self-reported Other Heart Disease and C8/PFOA is unadjusted for any potential confounders or covariates.Caution in interpretation is warranted.

Self- Reported Diagnosis of Other Heart Disease in Female Adults Stratified by Age


Self- Reported Diagnosis of Other Heart Disease in Male Adults Stratified by Age


[^1]
[^0]:    © 2009 West Virainia Universitv School of Medicine

[^1]:    © 2009 West Virainia Universitv School of Medicine

