

| Defect Type          | Compcert (DR) | Compcert (100-FPR) | Compcert (P) |
|----------------------|---------------|--------------------|--------------|
| Dynamic memory       | 27.907        | 81.3953            | 47.6602      |
| Numerical            | 44.4444       | 80.5556            | 59.8352      |
| Misc                 | 54.2857       | 77.1429            | 64.7129      |
| Resource management  | 30.2083       | 84.375             | 50.4859      |
| Inappropriate code   | 17.1875       | 82.8125            | 37.7272      |
| Static memory        | 94.0299       | 82.0896            | 87.8571      |
| Pointer related      | 80.5195       | 76.6234            | 78.5473      |
| Concurrency          | 2.32558       | 97.6744            | 15.0715      |
| Stack related        | 25            | 100                | 50           |
| Average (Weighted)   | 43.9597       | 82.8859            | 60.3626      |
| Average (Unweighted) | 41.6754       | 84.7419            | 59.427       |

| Defect Type         | # w Defects Detected | # w/o Defect Detected | # of Variations in Total |             |
|---------------------|----------------------|-----------------------|--------------------------|-------------|
|                     |                      |                       | w Defects                | w/o Defects |
| Dynamic memory      | 24                   | 16                    | 86                       | 86          |
| Numerical           | 48                   | 21                    | 108                      | 108         |
| Misc                | 19                   | 8                     | 35                       | 35          |
| Resource management | 29                   | 15                    | 96                       | 96          |
| Inappropriate code  | 11                   | 11                    | 64                       | 64          |
| Static memory       | 63                   | 12                    | 67                       | 67          |
| Pointer related     | 62                   | 18                    | 77                       | 77          |
| Concurrency         | 1                    | 1                     | 43                       | 43          |
| Stack related       | 5                    | 0                     | 20                       | 20          |
| Total               |                      |                       |                          | 1192        |