

## CHAOS RESOLUTION BY AGILE VERSUS WATERFALL

| SIZE                 | METHOD    | SUCCESSFUL | CHALLENGED | FAILED |
|----------------------|-----------|------------|------------|--------|
| All Size Projects    | Agile     | 39%        | 52%        | 9%     |
|                      | Waterfall | 11%        | 60%        | 29%    |
|                      |           |            |            |        |
| Large Size Projects  | Agile     | 18%        | 59%        | 23%    |
|                      | Waterfall | 3%         | 55%        | 42%    |
| Medium Size Projects | Agile     | 27%        | 62%        | 11%    |
|                      | Waterfall | 7%         | 68%        | 25%    |
| Small Size Projects  | Agile     | 58%        | 38%        | 4%     |
|                      | Waterfall | 44%        | 45%        | 11%    |

The resolution of all software projects from FY2011-2015 within the new CHAOS database, segmented by the agile process and waterfall method. The total number of software projects is over 10,000.