**Section 1412.APPENDIX A 2001 CSO Mortality Tables**

**Section 1412.ILLUSTRATION S Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday**

|  |  |  |
| --- | --- | --- |
|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday |  |
| IssueAge | Duration |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | con't |
| 0 | 0.58 | 0.39 | 0.29 | 0.21 | 0.19 | 0.19 | 0.19 | 0.21 | 0.21 | 0.21 | 0.22 | 0.24 | 0.28 | con't |
| 1 | 0.37 | 0.28 | 0.20 | 0.19 | 0.19 | 0.19 | 0.20 | 0.21 | 0.21 | 0.21 | 0.24 | 0.27 | 0.30 | con't |
| 2 | 0.28 | 0.20 | 0.19 | 0.19 | 0.19 | 0.18 | 0.21 | 0.21 | 0.21 | 0.22 | 0.25 | 0.28 | 0.33 | con't |
| 3 | 0.20 | 0.19 | 0.19 | 0.19 | 0.18 | 0.19 | 0.21 | 0.21 | 0.21 | 0.24 | 0.27 | 0.32 | 0.36 | con't |
| 4 | 0.19 | 0.19 | 0.19 | 0.18 | 0.19 | 0.19 | 0.21 | 0.21 | 0.23 | 0.26 | 0.32 | 0.36 | 0.43 | con't |
| 5 | 0.19 | 0.19 | 0.18 | 0.19 | 0.19 | 0.19 | 0.21 | 0.22 | 0.26 | 0.30 | 0.36 | 0.42 | 0.46 | con't |
| 6 | 0.19 | 0.18 | 0.19 | 0.19 | 0.19 | 0.20 | 0.22 | 0.26 | 0.30 | 0.35 | 0.42 | 0.46 | 0.49 | con't |
| 7 | 0.18 | 0.19 | 0.19 | 0.19 | 0.20 | 0.22 | 0.25 | 0.30 | 0.35 | 0.42 | 0.45 | 0.48 | 0.52 | con't |
| 8 | 0.19 | 0.19 | 0.19 | 0.20 | 0.20 | 0.25 | 0.28 | 0.34 | 0.41 | 0.45 | 0.48 | 0.51 | 0.54 | con't |
| 9 | 0.19 | 0.19 | 0.19 | 0.20 | 0.23 | 0.28 | 0.34 | 0.41 | 0.44 | 0.48 | 0.51 | 0.53 | 0.54 | con't |
| 10 | 0.19 | 0.19 | 0.20 | 0.23 | 0.27 | 0.33 | 0.40 | 0.44 | 0.47 | 0.50 | 0.53 | 0.53 | 0.56 | con't |
| 11 | 0.19 | 0.20 | 0.23 | 0.27 | 0.33 | 0.39 | 0.43 | 0.47 | 0.49 | 0.52 | 0.52 | 0.55 | 0.57 | con't |
| 12 | 0.20 | 0.23 | 0.27 | 0.33 | 0.39 | 0.42 | 0.46 | 0.48 | 0.51 | 0.51 | 0.54 | 0.56 | 0.59 | con't |
| 13 | 0.23 | 0.26 | 0.33 | 0.39 | 0.42 | 0.45 | 0.47 | 0.50 | 0.50 | 0.53 | 0.55 | 0.58 | 0.61 | con't |
| 14 | 0.26 | 0.32 | 0.39 | 0.42 | 0.44 | 0.47 | 0.49 | 0.49 | 0.52 | 0.54 | 0.57 | 0.60 | 0.63 | con't |
| 15 | 0.32 | 0.39 | 0.42 | 0.44 | 0.46 | 0.48 | 0.48 | 0.50 | 0.53 | 0.55 | 0.59 | 0.62 | 0.66 | con't |
| 16 | 0.39 | 0.42 | 0.44 | 0.46 | 0.47 | 0.47 | 0.49 | 0.52 | 0.54 | 0.57 | 0.60 | 0.64 | 0.69 | con't |
| 17 | 0.42 | 0.44 | 0.46 | 0.47 | 0.47 | 0.48 | 0.51 | 0.53 | 0.56 | 0.59 | 0.62 | 0.67 | 0.71 | con't |
| 18 | 0.44 | 0.45 | 0.45 | 0.46 | 0.47 | 0.49 | 0.52 | 0.55 | 0.57 | 0.61 | 0.66 | 0.69 | 0.73 | con't |
| 19 | 0.43 | 0.44 | 0.44 | 0.46 | 0.47 | 0.50 | 0.53 | 0.55 | 0.59 | 0.63 | 0.68 | 0.72 | 0.77 | con't |
| 20 | 0.42 | 0.42 | 0.44 | 0.45 | 0.48 | 0.51 | 0.53 | 0.57 | 0.62 | 0.65 | 0.70 | 0.75 | 0.81 | con't |
| 21 | 0.38 | 0.40 | 0.42 | 0.45 | 0.48 | 0.51 | 0.55 | 0.59 | 0.63 | 0.67 | 0.73 | 0.78 | 0.85 | con't |
| 22 | 0.36 | 0.38 | 0.42 | 0.45 | 0.48 | 0.52 | 0.57 | 0.61 | 0.65 | 0.71 | 0.77 | 0.83 | 0.89 | con't |
| 23 | 0.34 | 0.37 | 0.41 | 0.45 | 0.49 | 0.54 | 0.59 | 0.63 | 0.69 | 0.74 | 0.81 | 0.87 | 0.94 | con't |
| 24 | 0.33 | 0.37 | 0.41 | 0.46 | 0.51 | 0.56 | 0.60 | 0.66 | 0.72 | 0.79 | 0.85 | 0.92 | 0.99 | con't |
| 25 | 0.30 | 0.36 | 0.42 | 0.48 | 0.53 | 0.58 | 0.64 | 0.70 | 0.77 | 0.82 | 0.90 | 0.96 | 1.04 | con't |
| 26 | 0.30 | 0.37 | 0.44 | 0.49 | 0.54 | 0.61 | 0.67 | 0.73 | 0.80 | 0.88 | 0.95 | 1.01 | 1.10 | con't |
| 27 | 0.32 | 0.39 | 0.45 | 0.51 | 0.58 | 0.64 | 0.70 | 0.76 | 0.84 | 0.91 | 0.99 | 1.07 | 1.16 | con't |
| 28 | 0.34 | 0.40 | 0.46 | 0.54 | 0.60 | 0.67 | 0.73 | 0.81 | 0.88 | 0.96 | 1.04 | 1.13 | 1.24 | con't |
| 29 | 0.34 | 0.42 | 0.49 | 0.56 | 0.63 | 0.70 | 0.77 | 0.85 | 0.92 | 1.01 | 1.10 | 1.21 | 1.32 | con't |
| 30 | 0.37 | 0.44 | 0.51 | 0.59 | 0.65 | 0.74 | 0.81 | 0.88 | 0.97 | 1.07 | 1.17 | 1.29 | 1.43 | con't |
| 31 | 0.39 | 0.47 | 0.54 | 0.61 | 0.69 | 0.77 | 0.85 | 0.93 | 1.02 | 1.13 | 1.24 | 1.39 | 1.54 | con't |
| 32 | 0.41 | 0.48 | 0.56 | 0.64 | 0.71 | 0.80 | 0.89 | 0.98 | 1.09 | 1.20 | 1.34 | 1.50 | 1.68 | con't |
| 33 | 0.43 | 0.50 | 0.59 | 0.67 | 0.76 | 0.85 | 0.95 | 1.05 | 1.16 | 1.30 | 1.46 | 1.64 | 1.86 | con't |
| 34 | 0.44 | 0.53 | 0.61 | 0.70 | 0.80 | 0.90 | 1.01 | 1.14 | 1.27 | 1.41 | 1.59 | 1.81 | 2.05 | con't |
| con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | 1 of 6 |

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| --- | --- | --- |
|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday |  |
| IssueAge | Duration | Att Age |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate |
| 0 | 0.32 | 0.36 | 0.40 | 0.46 | 0.50 | 0.53 | 0.56 | 0.58 | 0.58 | 0.60 | 0.61 | 0.63 | 0.65 | 25 |
| 1 | 0.34 | 0.39 | 0.45 | 0.48 | 0.52 | 0.55 | 0.58 | 0.58 | 0.60 | 0.61 | 0.63 | 0.65 | 0.67 | 26 |
| 2 | 0.37 | 0.43 | 0.48 | 0.51 | 0.55 | 0.57 | 0.58 | 0.60 | 0.61 | 0.63 | 0.65 | 0.67 | 0.71 | 27 |
| 3 | 0.43 | 0.47 | 0.50 | 0.54 | 0.57 | 0.57 | 0.59 | 0.61 | 0.63 | 0.65 | 0.67 | 0.70 | 0.74 | 28 |
| 4 | 0.47 | 0.50 | 0.53 | 0.56 | 0.57 | 0.59 | 0.61 | 0.63 | 0.65 | 0.67 | 0.70 | 0.73 | 0.76 | 29 |
| 5 | 0.49 | 0.53 | 0.56 | 0.56 | 0.59 | 0.61 | 0.63 | 0.65 | 0.67 | 0.70 | 0.73 | 0.76 | 0.77 | 30 |
| 6 | 0.52 | 0.55 | 0.56 | 0.58 | 0.61 | 0.63 | 0.65 | 0.66 | 0.69 | 0.73 | 0.75 | 0.77 | 0.81 | 31 |
| 7 | 0.54 | 0.55 | 0.58 | 0.60 | 0.63 | 0.65 | 0.66 | 0.69 | 0.72 | 0.75 | 0.76 | 0.81 | 0.84 | 32 |
| 8 | 0.54 | 0.57 | 0.60 | 0.62 | 0.65 | 0.66 | 0.69 | 0.72 | 0.75 | 0.76 | 0.81 | 0.84 | 0.89 | 33 |
| 9 | 0.56 | 0.59 | 0.61 | 0.64 | 0.66 | 0.68 | 0.72 | 0.75 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 34 |
| 10 | 0.58 | 0.61 | 0.63 | 0.65 | 0.68 | 0.72 | 0.75 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 35 |
| 11 | 0.60 | 0.63 | 0.65 | 0.68 | 0.72 | 0.75 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 36 |
| 12 | 0.62 | 0.64 | 0.68 | 0.72 | 0.74 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 1.16 | 37 |
| 13 | 0.64 | 0.67 | 0.72 | 0.74 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 1.15 | 1.22 | 38 |
| 14 | 0.67 | 0.71 | 0.74 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 39 |
| 15 | 0.70 | 0.73 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 1.37 | 40 |
| 16 | 0.73 | 0.76 | 0.81 | 0.84 | 0.89 | 0.94 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 1.37 | 1.46 | 41 |
| 17 | 0.75 | 0.80 | 0.83 | 0.89 | 0.94 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 1.37 | 1.46 | 1.58 | 42 |
| 18 | 0.79 | 0.83 | 0.88 | 0.94 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 1.37 | 1.46 | 1.58 | 1.70 | 43 |
| 19 | 0.83 | 0.88 | 0.93 | 1.02 | 1.08 | 1.14 | 1.21 | 1.29 | 1.37 | 1.46 | 1.58 | 1.70 | 1.85 | 44 |
| 20 | 0.87 | 0.93 | 1.01 | 1.07 | 1.14 | 1.21 | 1.29 | 1.37 | 1.46 | 1.58 | 1.70 | 1.85 | 2.03 | 45 |
| 21 | 0.91 | 0.99 | 1.06 | 1.13 | 1.20 | 1.28 | 1.37 | 1.46 | 1.58 | 1.70 | 1.85 | 2.03 | 2.22 | 46 |
| 22 | 0.97 | 1.04 | 1.12 | 1.20 | 1.27 | 1.36 | 1.46 | 1.58 | 1.70 | 1.85 | 2.03 | 2.22 | 2.45 | 47 |
| 23 | 1.02 | 1.10 | 1.18 | 1.26 | 1.35 | 1.46 | 1.58 | 1.70 | 1.85 | 2.03 | 2.22 | 2.45 | 2.67 | 48 |
| 24 | 1.07 | 1.15 | 1.25 | 1.34 | 1.44 | 1.57 | 1.70 | 1.85 | 2.03 | 2.22 | 2.44 | 2.67 | 2.93 | 49 |
| 25 | 1.12 | 1.21 | 1.33 | 1.43 | 1.56 | 1.69 | 1.85 | 2.03 | 2.22 | 2.44 | 2.67 | 2.93 | 3.22 | 50 |
| 26 | 1.19 | 1.29 | 1.41 | 1.55 | 1.68 | 1.84 | 2.03 | 2.22 | 2.44 | 2.66 | 2.93 | 3.22 | 3.54 | 51 |
| 27 | 1.27 | 1.38 | 1.53 | 1.67 | 1.83 | 2.02 | 2.22 | 2.44 | 2.66 | 2.93 | 3.22 | 3.54 | 3.93 | 52 |
| 28 | 1.36 | 1.49 | 1.65 | 1.80 | 2.00 | 2.21 | 2.43 | 2.66 | 2.93 | 3.22 | 3.54 | 3.93 | 4.35 | 53 |
| 29 | 1.46 | 1.61 | 1.79 | 1.99 | 2.20 | 2.42 | 2.65 | 2.93 | 3.22 | 3.54 | 3.93 | 4.35 | 4.80 | 54 |
| 30 | 1.57 | 1.75 | 1.95 | 2.17 | 2.40 | 2.64 | 2.92 | 3.22 | 3.54 | 3.93 | 4.35 | 4.79 | 5.31 | 55 |
| 31 | 1.72 | 1.93 | 2.15 | 2.38 | 2.63 | 2.91 | 3.21 | 3.53 | 3.92 | 4.34 | 4.79 | 5.28 | 5.88 | 56 |
| 32 | 1.90 | 2.13 | 2.36 | 2.61 | 2.89 | 3.19 | 3.52 | 3.90 | 4.34 | 4.78 | 5.27 | 5.84 | 6.48 | 57 |
| 33 | 2.09 | 2.34 | 2.59 | 2.87 | 3.18 | 3.50 | 3.89 | 4.32 | 4.76 | 5.27 | 5.82 | 6.41 | 7.09 | 58 |
| 34 | 2.30 | 2.56 | 2.85 | 3.16 | 3.49 | 3.87 | 4.29 | 4.74 | 5.24 | 5.79 | 6.37 | 6.99 | 7.71 | 59 |
| con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | 2 of 6 |

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|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday |
| IssueAge | Duration |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | con't |
| 35 | 0.47 | 0.55 | 0.64 | 0.74 | 0.84 | 0.97 | 1.10 | 1.24 | 1.39 | 1.56 | 1.77 | 2.00 | 2.26 | con't |
| 36 | 0.48 | 0.57 | 0.67 | 0.78 | 0.90 | 1.03 | 1.19 | 1.35 | 1.53 | 1.73 | 1.95 | 2.21 | 2.48 | con't |
| 37 | 0.51 | 0.60 | 0.70 | 0.83 | 0.96 | 1.12 | 1.29 | 1.48 | 1.69 | 1.91 | 2.16 | 2.43 | 2.72 | con't |
| 38 | 0.54 | 0.64 | 0.76 | 0.89 | 1.05 | 1.21 | 1.40 | 1.63 | 1.86 | 2.10 | 2.36 | 2.65 | 2.99 | con't |
| 39 | 0.57 | 0.70 | 0.82 | 0.98 | 1.13 | 1.33 | 1.55 | 1.79 | 2.03 | 2.31 | 2.59 | 2.92 | 3.27 | con't |
| 40 | 0.62 | 0.76 | 0.91 | 1.06 | 1.24 | 1.46 | 1.71 | 1.96 | 2.23 | 2.52 | 2.84 | 3.20 | 3.60 | con't |
| 41 | 0.68 | 0.83 | 1.00 | 1.17 | 1.38 | 1.62 | 1.87 | 2.15 | 2.44 | 2.77 | 3.12 | 3.52 | 3.95 | con't |
| 42 | 0.74 | 0.92 | 1.10 | 1.31 | 1.53 | 1.78 | 2.07 | 2.36 | 2.69 | 3.04 | 3.43 | 3.87 | 4.33 | con't |
| 43 | 0.81 | 1.00 | 1.22 | 1.44 | 1.69 | 1.96 | 2.26 | 2.60 | 2.95 | 3.34 | 3.77 | 4.23 | 4.76 | con't |
| 44 | 0.89 | 1.11 | 1.34 | 1.59 | 1.85 | 2.16 | 2.49 | 2.85 | 3.24 | 3.66 | 4.12 | 4.65 | 5.22 | con't |
| 45 | 0.98 | 1.23 | 1.47 | 1.75 | 2.04 | 2.38 | 2.74 | 3.14 | 3.57 | 4.01 | 4.52 | 5.10 | 5.72 | con't |
| 46 | 1.07 | 1.34 | 1.62 | 1.91 | 2.24 | 2.61 | 3.02 | 3.45 | 3.90 | 4.39 | 4.96 | 5.59 | 6.21 | con't |
| 47 | 1.19 | 1.47 | 1.76 | 2.09 | 2.46 | 2.86 | 3.30 | 3.76 | 4.26 | 4.82 | 5.41 | 6.06 | 6.73 | con't |
| 48 | 1.31 | 1.61 | 1.93 | 2.29 | 2.68 | 3.11 | 3.58 | 4.09 | 4.64 | 5.24 | 5.87 | 6.56 | 7.31 | con't |
| 49 | 1.38 | 1.71 | 2.10 | 2.49 | 2.91 | 3.36 | 3.87 | 4.42 | 5.00 | 5.64 | 6.33 | 7.09 | 7.92 | con't |
| 50 | 1.47 | 1.88 | 2.29 | 2.69 | 3.12 | 3.60 | 4.15 | 4.74 | 5.36 | 6.05 | 6.81 | 7.68 | 8.62 | con't |
| 51 | 1.56 | 2.08 | 2.50 | 2.90 | 3.35 | 3.86 | 4.43 | 5.04 | 5.73 | 6.48 | 7.34 | 8.33 | 9.39 | con't |
| 52 | 1.66 | 2.30 | 2.70 | 3.12 | 3.58 | 4.11 | 4.69 | 5.36 | 6.12 | 6.97 | 7.93 | 9.04 | 10.17 | con't |
| 53 | 1.75 | 2.46 | 2.91 | 3.34 | 3.82 | 4.37 | 5.00 | 5.73 | 6.55 | 7.51 | 8.59 | 9.79 | 10.93 | con't |
| 54 | 1.85 | 2.63 | 3.14 | 3.58 | 4.06 | 4.65 | 5.35 | 6.16 | 7.05 | 8.11 | 9.29 | 10.50 | 11.79 | con't |
| 55 | 1.95 | 2.82 | 3.38 | 3.82 | 4.35 | 4.98 | 5.75 | 6.62 | 7.60 | 8.75 | 9.94 | 11.30 | 12.76 | con't |
| 56 | 2.11 | 3.00 | 3.62 | 4.10 | 4.66 | 5.35 | 6.20 | 7.16 | 8.22 | 9.37 | 10.70 | 12.21 | 13.86 | con't |
| 57 | 2.22 | 3.19 | 3.88 | 4.41 | 5.03 | 5.79 | 6.71 | 7.76 | 8.89 | 10.17 | 11.64 | 13.32 | 15.12 | con't |
| 58 | 2.32 | 3.40 | 4.16 | 4.75 | 5.45 | 6.31 | 7.29 | 8.41 | 9.60 | 11.04 | 12.67 | 14.54 | 16.58 | con't |
| 59 | 2.48 | 3.61 | 4.47 | 5.12 | 5.90 | 6.85 | 7.91 | 9.10 | 10.39 | 11.97 | 13.79 | 15.91 | 18.25 | con't |
| 60 | 2.63 | 3.82 | 4.78 | 5.50 | 6.39 | 7.42 | 8.58 | 9.85 | 11.25 | 13.01 | 15.07 | 17.41 | 20.07 | con't |
| 61 | 2.79 | 4.04 | 5.09 | 5.90 | 6.87 | 8.00 | 9.26 | 10.64 | 12.18 | 14.17 | 16.47 | 19.05 | 21.94 | con't |
| 62 | 2.99 | 4.28 | 5.42 | 6.29 | 7.36 | 8.60 | 9.97 | 11.50 | 13.22 | 15.46 | 17.99 | 20.84 | 24.02 | con't |
| 63 | 3.25 | 4.54 | 5.76 | 6.71 | 7.86 | 9.21 | 10.74 | 12.46 | 14.39 | 16.89 | 19.69 | 22.83 | 26.38 | con't |
| 64 | 3.53 | 5.38 | 6.14 | 7.15 | 8.40 | 9.88 | 11.58 | 13.52 | 15.70 | 18.47 | 21.59 | 25.12 | 29.08 | con't |
| 65 | 3.85 | 5.71 | 6.52 | 7.62 | 8.98 | 10.61 | 12.50 | 14.67 | 17.14 | 20.23 | 23.74 | 27.68 | 32.13 | con't |
| 66 | 4.02 | 6.13 | 6.98 | 8.14 | 9.65 | 11.42 | 13.51 | 15.93 | 18.73 | 22.17 | 26.10 | 30.55 | 35.56 | con't |
| 67 | 4.19 | 6.58 | 7.47 | 8.74 | 10.41 | 12.37 | 14.68 | 17.37 | 20.50 | 24.35 | 28.77 | 33.76 | 39.40 | con't |
| 68 | 4.64 | 7.08 | 8.06 | 9.43 | 11.24 | 13.47 | 16.09 | 19.12 | 22.59 | 26.94 | 31.89 | 37.49 | 43.74 | con't |
| 69 | 5.12 | 7.62 | 8.72 | 10.23 | 12.10 | 14.76 | 17.63 | 20.96 | 24.85 | 29.70 | 35.23 | 41.44 | 48.37 | con't |
| con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | 3 of 6 |

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| --- | --- | --- |
|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday |  |
| IssueAge | Duration | Att |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate | Age |
| 35 | 2.53 | 2.82 | 3.14 | 3.47 | 3.85 | 4.27 | 4.71 | 5.21 | 5.76 | 6.33 | 6.95 | 7.60 | 8.38 | 60 |
| 36 | 2.78 | 3.11 | 3.45 | 3.83 | 4.24 | 4.68 | 5.17 | 5.72 | 6.30 | 6.90 | 7.56 | 8.25 | 9.13 | 61 |
| 37 | 3.06 | 3.41 | 3.80 | 4.21 | 4.65 | 5.14 | 5.69 | 6.26 | 6.86 | 7.52 | 8.22 | 8.99 | 9.95 | 62 |
| 38 | 3.35 | 3.74 | 4.17 | 4.61 | 5.11 | 5.65 | 6.22 | 6.82 | 7.48 | 8.20 | 8.97 | 9.81 | 10.84 | 63 |
| 39 | 3.68 | 4.10 | 4.56 | 5.06 | 5.60 | 6.18 | 6.78 | 7.45 | 8.18 | 8.94 | 9.79 | 10.71 | 11.80 | 64 |
| 40 | 4.03 | 4.49 | 5.00 | 5.55 | 6.13 | 6.74 | 7.42 | 8.14 | 8.93 | 9.77 | 10.68 | 11.65 | 12.83 | 65 |
| 41 | 4.41 | 4.93 | 5.49 | 6.07 | 6.69 | 7.37 | 8.11 | 8.90 | 9.76 | 10.67 | 11.65 | 12.63 | 13.92 | 66 |
| 42 | 4.85 | 5.42 | 6.00 | 6.62 | 7.32 | 8.07 | 8.87 | 9.74 | 10.67 | 11.64 | 12.63 | 13.64 | 15.09 | 67 |
| 43 | 5.33 | 5.93 | 6.54 | 7.25 | 8.01 | 8.83 | 9.71 | 10.64 | 11.61 | 12.61 | 13.64 | 14.80 | 16.38 | 68 |
| 44 | 5.83 | 6.45 | 7.15 | 7.92 | 8.76 | 9.66 | 10.62 | 11.60 | 12.59 | 13.64 | 14.77 | 16.06 | 17.75 | 69 |
| 45 | 6.34 | 7.02 | 7.80 | 8.67 | 9.58 | 10.56 | 11.58 | 12.57 | 13.62 | 14.75 | 16.06 | 17.49 | 19.33 | 70 |
| 46 | 6.88 | 7.66 | 8.52 | 9.45 | 10.45 | 11.52 | 12.56 | 13.60 | 14.72 | 16.03 | 17.49 | 19.16 | 21.11 | 71 |
| 47 | 7.48 | 8.35 | 9.29 | 10.31 | 11.39 | 12.53 | 13.59 | 14.70 | 15.99 | 17.45 | 19.16 | 21.05 | 23.18 | 72 |
| 48 | 8.14 | 9.10 | 10.13 | 11.23 | 12.38 | 13.57 | 14.68 | 15.95 | 17.41 | 19.11 | 21.05 | 23.13 | 25.41 | 73 |
| 49 | 8.86 | 9.91 | 11.04 | 12.20 | 13.41 | 14.66 | 15.92 | 17.37 | 19.07 | 21.00 | 23.13 | 25.35 | 27.82 | 74 |
| 50 | 9.66 | 10.78 | 11.98 | 13.21 | 14.50 | 15.85 | 17.34 | 19.03 | 20.96 | 23.07 | 25.35 | 27.76 | 30.46 | 75 |
| 51 | 10.50 | 11.67 | 12.96 | 14.26 | 15.67 | 17.26 | 18.99 | 20.91 | 23.02 | 25.29 | 27.75 | 30.38 | 33.33 | 76 |
| 52 | 11.29 | 12.59 | 13.98 | 15.43 | 17.10 | 18.90 | 20.86 | 22.96 | 25.23 | 27.69 | 30.38 | 33.25 | 36.53 | 77 |
| 53 | 12.18 | 13.59 | 15.12 | 16.82 | 18.76 | 20.76 | 22.91 | 25.17 | 27.63 | 30.31 | 33.25 | 36.45 | 40.08 | 78 |
| 54 | 13.21 | 14.78 | 16.50 | 18.45 | 20.61 | 22.80 | 25.11 | 27.56 | 30.24 | 33.18 | 36.45 | 39.99 | 44.02 | 79 |
| 55 | 14.34 | 16.12 | 18.11 | 20.28 | 22.68 | 24.99 | 27.50 | 30.17 | 33.10 | 36.36 | 39.99 | 43.92 | 48.30 | 80 |
| 56 | 15.65 | 17.69 | 19.91 | 22.33 | 24.94 | 27.37 | 30.10 | 33.02 | 36.28 | 39.90 | 43.92 | 48.19 | 53.91 | 81 |
| 57 | 17.16 | 19.44 | 21.91 | 24.58 | 27.30 | 29.96 | 32.95 | 36.19 | 39.80 | 43.82 | 48.18 | 52.88 | 60.03 | 82 |
| 58 | 18.86 | 21.38 | 24.09 | 27.03 | 29.87 | 32.78 | 36.10 | 39.70 | 43.71 | 48.07 | 52.87 | 57.93 | 66.23 | 83 |
| 59 | 20.75 | 23.51 | 26.47 | 29.75 | 32.71 | 35.93 | 39.60 | 43.60 | 47.94 | 52.74 | 57.91 | 63.39 | 73.05 | 84 |
| 60 | 22.84 | 25.85 | 29.14 | 32.70 | 35.84 | 39.42 | 43.49 | 47.83 | 52.62 | 57.77 | 63.37 | 69.36 | 80.60 | 85 |
| 61 | 25.16 | 28.49 | 32.13 | 35.83 | 39.32 | 43.28 | 47.71 | 52.48 | 57.63 | 63.21 | 69.34 | 75.90 | 87.72 | 86 |
| 62 | 27.58 | 31.48 | 35.56 | 39.31 | 43.17 | 47.47 | 52.34 | 57.48 | 63.05 | 69.16 | 75.87 | 83.04 | 97.70 | 87 |
| 63 | 30.35 | 34.82 | 39.29 | 43.16 | 47.35 | 52.09 | 57.33 | 62.88 | 68.99 | 75.67 | 82.99 | 90.77 | 108.16 | 88 |
| 64 | 33.54 | 38.54 | 43.14 | 47.33 | 51.94 | 57.04 | 62.72 | 68.80 | 75.48 | 82.77 | 90.70 | 99.13 | 119.23 | 89 |
| 65 | 37.15 | 42.76 | 47.30 | 51.92 | 56.88 | 62.41 | 68.61 | 75.27 | 82.54 | 90.45 | 99.03 | 108.13 | 129.36 | 90 |
| 66 | 41.20 | 47.09 | 51.89 | 56.86 | 62.24 | 68.28 | 75.06 | 82.32 | 90.21 | 98.77 | 108.03 | 117.84 | 134.84 | 91 |
| 67 | 45.62 | 51.62 | 56.85 | 62.23 | 68.12 | 74.73 | 82.12 | 90.00 | 98.54 | 107.79 | 117.77 | 128.24 | 144.76 | 92 |
| 68 | 50.68 | 56.62 | 62.21 | 68.10 | 74.55 | 81.77 | 89.80 | 98.33 | 107.56 | 117.54 | 128.19 | 139.54 | 158.98 | 93 |
| 69 | 55.81 | 61.81 | 68.08 | 74.53 | 81.58 | 89.42 | 98.11 | 107.33 | 117.29 | 127.93 | 139.46 | 152.11 | 176.87 | 94 |
| con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | con't | 4 of 6 |

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| --- | --- | --- |
|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday | 5 of 6 |
| IssueAge | Duration |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | con't |
| 70 | 5.65 | 8.23 | 9.47 | 11.17 | 13.09 | 16.25 | 19.36 | 23.06 | 27.82 | 33.26 | 39.41 | 46.31 | 53.92 | con't |
| 71 | 6.40 | 8.91 | 10.34 | 12.09 | 14.59 | 17.87 | 21.32 | 26.04 | 30.90 | 36.92 | 43.73 | 51.28 | 59.59 | con't |
| 72 | 8.51 | 9.65 | 11.32 | 13.49 | 16.26 | 19.65 | 23.69 | 28.42 | 33.87 | 40.49 | 47.90 | 56.11 | 65.18 | con't |
| 73 | 9.27 | 10.70 | 12.58 | 15.00 | 18.02 | 21.70 | 26.10 | 31.61 | 37.37 | 44.60 | 52.67 | 61.63 | 71.49 | con't |
| 74 | 10.15 | 11.68 | 13.86 | 16.68 | 20.10 | 24.19 | 29.41 | 35.06 | 41.47 | 49.40 | 58.24 | 68.03 | 78.08 | con't |
| 75 | 11.13 | 12.75 | 15.34 | 18.69 | 22.47 | 27.32 | 32.81 | 39.09 | 46.99 | 55.71 | 65.43 | 76.17 | 86.43 | con't |
| 76 | 11.99 | 14.18 | 17.16 | 20.96 | 25.38 | 30.65 | 36.75 | 44.32 | 52.99 | 62.58 | 73.22 | 84.89 | 95.34 | con't |
| 77 | 13.13 | 15.81 | 19.31 | 23.66 | 28.65 | 34.49 | 41.71 | 50.21 | 58.97 | 69.86 | 81.42 | 94.05 | 104.65 | con't |
| 78 | 14.68 | 17.82 | 21.86 | 26.90 | 32.45 | 39.24 | 47.52 | 56.16 | 66.93 | 78.35 | 90.87 | 104.48 | 115.28 | con't |
| 79 | 15.51 | 20.29 | 24.97 | 30.70 | 37.00 | 44.98 | 53.40 | 63.85 | 73.93 | 86.22 | 99.66 | 113.85 | 125.19 | con't |
| 80 | 17.06 | 23.39 | 28.71 | 35.16 | 42.75 | 50.90 | 60.95 | 70.78 | 82.44 | 95.66 | 110.07 | 124.67 | 136.91 | con't |
| 81 | 18.89 | 27.18 | 33.19 | 40.39 | 48.77 | 58.33 | 67.84 | 79.15 | 91.61 | 105.76 | 121.02 | 136.80 | 151.35 | con't |
| 82 | 20.99 | 31.75 | 38.48 | 46.43 | 55.59 | 65.24 | 76.13 | 88.21 | 100.63 | 117.06 | 133.74 | 151.35 | 164.80 | con't |
| 83 | 23.26 | 37.19 | 44.66 | 53.33 | 63.21 | 73.55 | 85.13 | 97.13 | 113.19 | 129.55 | 148.04 | 164.80 | 179.60 | con't |
| 84 | 27.97 | 43.28 | 51.75 | 61.06 | 71.64 | 82.61 | 94.04 | 109.61 | 125.52 | 143.60 | 160.87 | 179.60 | 195.79 | con't |
| 85 | 33.01 | 50.29 | 59.73 | 69.65 | 80.85 | 91.58 | 106.50 | 121.84 | 139.38 | 156.18 | 174.61 | 194.56 | 213.72 | con't |
| 86 | 41.73 | 58.27 | 68.34 | 79.14 | 90.02 | 104.14 | 118.74 | 135.60 | 151.76 | 169.64 | 189.13 | 210.46 | 233.60 | con't |
| 87 | 48.56 | 66.92 | 77.93 | 89.66 | 102.81 | 116.51 | 132.51 | 147.87 | 165.01 | 183.84 | 204.60 | 227.36 | 252.00 | con't |
| 88 | 59.66 | 76.60 | 88.60 | 102.64 | 115.41 | 130.40 | 144.78 | 160.99 | 178.95 | 198.92 | 220.94 | 244.93 | 271.02 | con't |
| 89 | 72.56 | 87.41 | 101.93 | 115.25 | 129.65 | 142.85 | 157.94 | 174.87 | 193.86 | 214.97 | 238.09 | 263.41 | 287.35 | con't |
| 90 | 85.90 | 101.16 | 114.78 | 129.49 | 142.41 | 156.23 | 171.91 | 189.74 | 209.76 | 231.85 | 256.19 | 280.19 | 303.69 | con't |
| 91 | 100.19 | 114.27 | 129.38 | 142.26 | 156.01 | 170.44 | 186.91 | 205.64 | 226.51 | 249.68 | 273.50 | 296.16 | 320.84 | con't |
| 92 | 113.66 | 129.30 | 142.15 | 155.87 | 170.22 | 185.71 | 202.94 | 222.38 | 244.19 | 267.57 | 289.19 | 312.92 | 338.76 | con't |
| 93 | 129.25 | 142.08 | 155.76 | 170.07 | 185.49 | 202.04 | 219.84 | 240.08 | 262.71 | 283.09 | 305.68 | 330.47 | 357.49 | con't |
| 94 | 142.03 | 155.69 | 169.97 | 185.35 | 201.83 | 219.27 | 237.71 | 259.26 | 278.18 | 299.41 | 322.95 | 348.82 | 377.00 | con't |
| 95 | 155.63 | 169.91 | 185.25 | 201.69 | 219.07 | 237.39 | 257.59 | 274.82 | 294.46 | 316.52 | 341.02 | 367.95 | 397.28 | con't |
| 96 | 169.86 | 185.19 | 201.59 | 218.92 | 237.19 | 257.59 | 273.40 | 291.22 | 311.57 | 334.46 | 359.89 | 387.86 | 418.35 | con't |
| 97 | 185.14 | 201.53 | 218.84 | 237.06 | 257.59 | 273.40 | 290.08 | 308.45 | 329.49 | 353.19 | 379.53 | 408.54 | 440.17 | con't |
| 98 | 201.49 | 218.78 | 236.97 | 257.59 | 273.40 | 290.08 | 307.61 | 326.53 | 348.23 | 372.70 | 399.96 | 429.98 | 462.78 | con't |
| 99 | 218.75 | 236.93 | 257.59 | 273.40 | 290.08 | 307.61 | 326.00 | 345.44 | 367.77 | 393.01 | 421.15 | 452.20 | 486.14 | con't |

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| --- | --- | --- |
|  | Blended 20% Male, 80% Female Composite Select & Ultimate Age Nearest Birthday | 6 of 6 |
| IssueAge | Duration | Att Age |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate |
| 70 | 61.49 | 68.06 | 74.51 | 81.55 | 89.20 | 97.69 | 107.09 | 117.02 | 127.65 | 139.16 | 151.97 | 165.66 | 199.23 | 95 |
| 71 | 67.25 | 74.43 | 81.51 | 89.16 | 97.45 | 106.64 | 116.75 | 127.34 | 138.82 | 151.77 | 165.39 | 180.46 | 220.37 | 96 |
| 72 | 72.86 | 80.62 | 89.10 | 97.40 | 106.38 | 116.28 | 127.04 | 138.50 | 151.59 | 165.13 | 180.08 | 196.49 | 242.47 | 97 |
| 73 | 79.18 | 87.58 | 96.73 | 106.32 | 116.00 | 126.54 | 138.17 | 151.42 | 164.89 | 179.73 | 195.99 | 214.02 | 246.69 | 98 |
| 74 | 86.43 | 95.52 | 105.38 | 115.96 | 126.31 | 137.73 | 151.36 | 164.81 | 179.62 | 195.82 | 213.78 | 233.69 | 259.66 | 99 |
| 75 | 95.52 | 105.37 | 115.96 | 126.30 | 137.52 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 100 |
| 76 | 105.19 | 115.83 | 126.30 | 137.52 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 101 |
| 77 | 115.28 | 126.10 | 137.52 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 102 |
| 78 | 126.10 | 137.52 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 103 |
| 79 | 137.32 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 104 |
| 80 | 151.35 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 105 |
| 81 | 164.80 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 106 |
| 82 | 179.60 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 477.55 | 107 |
| 83 | 195.79 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 477.55 | 511.11 | 108 |
| 84 | 213.72 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 477.55 | 511.11 | 546.10 | 109 |
| 85 | 233.60 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 477.55 | 511.11 | 546.10 | 581.92 | 110 |
| 86 | 255.48 | 279.70 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 444.26 | 477.55 | 511.11 | 546.10 | 581.92 | 616.41 | 111 |
| 87 | 278.68 | 301.14 | 324.91 | 351.22 | 380.29 | 411.83 | 443.84 | 477.10 | 511.11 | 546.10 | 581.92 | 616.41 | 649.93 | 112 |
| 88 | 294.72 | 319.39 | 345.83 | 373.99 | 403.91 | 435.53 | 468.86 | 503.87 | 540.57 | 578.95 | 616.41 | 649.93 | 680.53 | 113 |
| 89 | 311.52 | 337.53 | 365.37 | 395.04 | 426.50 | 459.75 | 494.80 | 531.61 | 570.16 | 610.48 | 649.93 | 680.53 | 723.44 | 114 |
| 90 | 329.13 | 356.47 | 385.74 | 416.91 | 449.95 | 484.87 | 521.65 | 560.29 | 600.75 | 643.09 | 680.53 | 723.44 | 763.45 | 115 |
| 91 | 347.52 | 376.23 | 406.92 | 439.60 | 474.25 | 510.86 | 549.42 | 589.91 | 632.37 | 676.74 | 723.05 | 763.45 | 804.98 | 116 |
| 92 | 366.72 | 396.78 | 428.91 | 463.13 | 499.40 | 537.72 | 578.09 | 620.52 | 664.97 | 711.45 | 759.97 | 804.98 | 850.47 | 117 |
| 93 | 386.71 | 418.12 | 451.71 | 487.48 | 525.40 | 565.47 | 607.71 | 652.07 | 698.57 | 747.22 | 798.02 | 850.47 | 892.56 | 118 |
| 94 | 407.48 | 440.26 | 475.31 | 512.64 | 552.24 | 594.10 | 638.21 | 684.56 | 733.17 | 784.05 | 837.17 | 892.56 | 935.34 | 119 |
| 95 | 429.03 | 463.17 | 499.72 | 538.63 | 579.94 | 623.60 | 669.61 | 718.02 | 768.79 | 821.93 | 877.46 | 935.34 | 1,000.00 | 120 |
| 96 | 451.36 | 486.88 | 524.91 | 565.45 | 608.47 | 653.95 | 701.95 | 752.44 | 805.41 | 860.89 | 918.83 | 1,000.00 |  |  |
| 97 | 474.46 | 511.37 | 550.93 | 593.08 | 637.82 | 685.20 | 735.20 | 787.81 | 843.04 | 900.86 | 1,000.00 |  |  |  |
| 98 | 498.33 | 536.66 | 577.72 | 621.48 | 668.03 | 717.33 | 769.35 | 824.15 | 881.63 | 1,000.00 |  |  |  |  |
| 99 | 522.99 | 562.70 | 605.26 | 650.74 | 699.10 | 750.32 | 804.44 | 861.36 | 1,000.00 |  |  |  |  |  |