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

**Section 1412.ILLUSTRATION P Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | |  | |
| Issue Age | Duration | | | | | | | | | | | | |  | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | con't |
| 0 | 0.78 | 0.48 | 0.34 | 0.24 | 0.20 | 0.20 | 0.20 | 0.22 | 0.22 | 0.22 | 0.23 | 0.25 | 0.31 | | con't |
| 1 | 0.43 | 0.32 | 0.23 | 0.20 | 0.20 | 0.19 | 0.22 | 0.22 | 0.21 | 0.23 | 0.24 | 0.29 | 0.32 | | con't |
| 2 | 0.32 | 0.23 | 0.20 | 0.20 | 0.19 | 0.20 | 0.22 | 0.21 | 0.22 | 0.22 | 0.26 | 0.30 | 0.35 | | con't |
| 3 | 0.22 | 0.19 | 0.19 | 0.19 | 0.20 | 0.21 | 0.21 | 0.22 | 0.21 | 0.25 | 0.29 | 0.34 | 0.42 | | con't |
| 4 | 0.19 | 0.19 | 0.19 | 0.20 | 0.21 | 0.20 | 0.22 | 0.21 | 0.25 | 0.28 | 0.34 | 0.42 | 0.54 | | con't |
| 5 | 0.19 | 0.19 | 0.20 | 0.21 | 0.20 | 0.21 | 0.21 | 0.23 | 0.28 | 0.32 | 0.42 | 0.53 | 0.62 | | con't |
| 6 | 0.19 | 0.20 | 0.20 | 0.20 | 0.21 | 0.20 | 0.23 | 0.28 | 0.32 | 0.41 | 0.53 | 0.62 | 0.69 | | con't |
| 7 | 0.20 | 0.20 | 0.19 | 0.21 | 0.20 | 0.23 | 0.27 | 0.32 | 0.40 | 0.53 | 0.62 | 0.68 | 0.73 | | con't |
| 8 | 0.20 | 0.19 | 0.20 | 0.20 | 0.22 | 0.26 | 0.30 | 0.40 | 0.52 | 0.62 | 0.68 | 0.72 | 0.76 | | con't |
| 9 | 0.19 | 0.20 | 0.19 | 0.22 | 0.25 | 0.30 | 0.39 | 0.52 | 0.62 | 0.68 | 0.72 | 0.75 | 0.76 | | con't |
| 10 | 0.20 | 0.19 | 0.21 | 0.25 | 0.30 | 0.38 | 0.52 | 0.61 | 0.67 | 0.72 | 0.75 | 0.75 | 0.77 | | con't |
| 11 | 0.19 | 0.21 | 0.24 | 0.29 | 0.38 | 0.52 | 0.61 | 0.67 | 0.71 | 0.74 | 0.74 | 0.76 | 0.77 | | con't |
| 12 | 0.21 | 0.24 | 0.29 | 0.37 | 0.52 | 0.60 | 0.67 | 0.70 | 0.73 | 0.73 | 0.75 | 0.76 | 0.79 | | con't |
| 13 | 0.23 | 0.28 | 0.37 | 0.52 | 0.60 | 0.67 | 0.69 | 0.72 | 0.72 | 0.74 | 0.75 | 0.78 | 0.81 | | con't |
| 14 | 0.28 | 0.36 | 0.52 | 0.60 | 0.66 | 0.69 | 0.71 | 0.71 | 0.73 | 0.74 | 0.77 | 0.80 | 0.84 | | con't |
| 15 | 0.35 | 0.52 | 0.60 | 0.66 | 0.68 | 0.70 | 0.70 | 0.72 | 0.73 | 0.75 | 0.79 | 0.82 | 0.86 | | con't |
| 16 | 0.52 | 0.60 | 0.66 | 0.68 | 0.69 | 0.69 | 0.71 | 0.72 | 0.74 | 0.77 | 0.80 | 0.84 | 0.87 | | con't |
| 17 | 0.60 | 0.66 | 0.68 | 0.69 | 0.69 | 0.70 | 0.71 | 0.73 | 0.76 | 0.79 | 0.82 | 0.85 | 0.88 | | con't |
| 18 | 0.66 | 0.66 | 0.67 | 0.67 | 0.69 | 0.69 | 0.72 | 0.74 | 0.77 | 0.79 | 0.82 | 0.85 | 0.89 | | con't |
| 19 | 0.64 | 0.65 | 0.65 | 0.66 | 0.67 | 0.70 | 0.71 | 0.75 | 0.77 | 0.79 | 0.82 | 0.86 | 0.90 | | con't |
| 20 | 0.62 | 0.62 | 0.63 | 0.64 | 0.66 | 0.69 | 0.71 | 0.73 | 0.76 | 0.79 | 0.82 | 0.86 | 0.91 | | con't |
| 21 | 0.57 | 0.58 | 0.60 | 0.61 | 0.64 | 0.67 | 0.70 | 0.72 | 0.75 | 0.79 | 0.83 | 0.88 | 0.93 | | con't |
| 22 | 0.54 | 0.55 | 0.57 | 0.60 | 0.63 | 0.66 | 0.69 | 0.71 | 0.75 | 0.80 | 0.85 | 0.90 | 0.96 | | con't |
| 23 | 0.50 | 0.52 | 0.55 | 0.59 | 0.62 | 0.66 | 0.69 | 0.72 | 0.77 | 0.82 | 0.87 | 0.93 | 1.00 | | con't |
| 24 | 0.46 | 0.49 | 0.54 | 0.58 | 0.63 | 0.67 | 0.70 | 0.75 | 0.80 | 0.85 | 0.91 | 0.97 | 1.06 | | con't |
| 25 | 0.41 | 0.47 | 0.53 | 0.60 | 0.64 | 0.68 | 0.73 | 0.78 | 0.83 | 0.89 | 0.96 | 1.03 | 1.12 | | con't |
| 26 | 0.39 | 0.47 | 0.55 | 0.61 | 0.66 | 0.70 | 0.76 | 0.81 | 0.87 | 0.94 | 1.02 | 1.09 | 1.19 | | con't |
| 27 | 0.39 | 0.48 | 0.56 | 0.63 | 0.69 | 0.74 | 0.80 | 0.85 | 0.92 | 1.00 | 1.08 | 1.17 | 1.28 | | con't |
| 28 | 0.41 | 0.50 | 0.58 | 0.65 | 0.72 | 0.77 | 0.83 | 0.89 | 0.97 | 1.06 | 1.16 | 1.27 | 1.39 | | con't |
| 29 | 0.41 | 0.51 | 0.60 | 0.68 | 0.76 | 0.81 | 0.87 | 0.96 | 1.03 | 1.14 | 1.25 | 1.37 | 1.50 | | con't |
| 30 | 0.43 | 0.53 | 0.62 | 0.71 | 0.78 | 0.86 | 0.94 | 1.01 | 1.11 | 1.23 | 1.34 | 1.47 | 1.61 | | con't |
| 31 | 0.43 | 0.55 | 0.64 | 0.72 | 0.81 | 0.91 | 0.99 | 1.08 | 1.18 | 1.29 | 1.42 | 1.57 | 1.76 | | con't |
| 32 | 0.45 | 0.55 | 0.65 | 0.74 | 0.84 | 0.94 | 1.04 | 1.14 | 1.24 | 1.36 | 1.50 | 1.70 | 1.92 | | con't |
| 33 | 0.47 | 0.57 | 0.68 | 0.78 | 0.89 | 0.99 | 1.11 | 1.20 | 1.32 | 1.44 | 1.62 | 1.84 | 2.12 | | con't |
| 34 | 0.49 | 0.60 | 0.72 | 0.82 | 0.94 | 1.06 | 1.18 | 1.30 | 1.41 | 1.57 | 1.77 | 2.03 | 2.30 | | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | |  |
| Issue Age | Duration | | | | | | | | | | | | | Att Age |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate |
| 0 | 0.35 | 0.41 | 0.51 | 0.60 | 0.69 | 0.74 | 0.77 | 0.79 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 25 |
| 1 | 0.37 | 0.49 | 0.58 | 0.66 | 0.72 | 0.75 | 0.78 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 0.90 | 26 |
| 2 | 0.43 | 0.56 | 0.64 | 0.71 | 0.75 | 0.78 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 0.89 | 0.94 | 27 |
| 3 | 0.54 | 0.63 | 0.69 | 0.74 | 0.78 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 0.89 | 0.92 | 0.95 | 28 |
| 4 | 0.63 | 0.69 | 0.73 | 0.77 | 0.79 | 0.81 | 0.82 | 0.84 | 0.86 | 0.89 | 0.92 | 0.93 | 0.95 | 29 |
| 5 | 0.69 | 0.73 | 0.77 | 0.78 | 0.81 | 0.82 | 0.84 | 0.86 | 0.89 | 0.90 | 0.92 | 0.94 | 0.96 | 30 |
| 6 | 0.73 | 0.77 | 0.78 | 0.80 | 0.81 | 0.84 | 0.86 | 0.88 | 0.89 | 0.91 | 0.93 | 0.95 | 0.97 | 31 |
| 7 | 0.76 | 0.77 | 0.80 | 0.80 | 0.83 | 0.85 | 0.87 | 0.89 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 32 |
| 8 | 0.76 | 0.79 | 0.80 | 0.82 | 0.85 | 0.87 | 0.89 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 33 |
| 9 | 0.78 | 0.79 | 0.81 | 0.84 | 0.87 | 0.88 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 34 |
| 10 | 0.78 | 0.81 | 0.83 | 0.87 | 0.88 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 35 |
| 11 | 0.80 | 0.83 | 0.86 | 0.88 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 36 |
| 12 | 0.82 | 0.86 | 0.88 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 1.25 | 37 |
| 13 | 0.85 | 0.87 | 0.90 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 1.25 | 1.33 | 38 |
| 14 | 0.87 | 0.89 | 0.92 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 39 |
| 15 | 0.89 | 0.91 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 40 |
| 16 | 0.91 | 0.94 | 0.96 | 0.99 | 1.02 | 1.06 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 1.63 | 41 |
| 17 | 0.92 | 0.95 | 0.97 | 1.02 | 1.06 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 1.63 | 1.77 | 42 |
| 18 | 0.93 | 0.97 | 1.00 | 1.06 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 1.63 | 1.77 | 1.93 | 43 |
| 19 | 0.95 | 1.00 | 1.04 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 1.63 | 1.77 | 1.93 | 2.12 | 44 |
| 20 | 0.97 | 1.04 | 1.11 | 1.18 | 1.24 | 1.33 | 1.42 | 1.51 | 1.63 | 1.77 | 1.93 | 2.12 | 2.34 | 45 |
| 21 | 1.00 | 1.08 | 1.17 | 1.23 | 1.32 | 1.42 | 1.51 | 1.63 | 1.77 | 1.93 | 2.12 | 2.34 | 2.56 | 46 |
| 22 | 1.04 | 1.14 | 1.23 | 1.32 | 1.41 | 1.51 | 1.63 | 1.77 | 1.93 | 2.12 | 2.34 | 2.56 | 2.81 | 47 |
| 23 | 1.09 | 1.20 | 1.30 | 1.40 | 1.50 | 1.63 | 1.77 | 1.93 | 2.12 | 2.34 | 2.56 | 2.81 | 3.00 | 48 |
| 24 | 1.15 | 1.27 | 1.39 | 1.49 | 1.62 | 1.77 | 1.93 | 2.12 | 2.34 | 2.56 | 2.79 | 3.00 | 3.22 | 49 |
| 25 | 1.22 | 1.35 | 1.48 | 1.61 | 1.76 | 1.93 | 2.12 | 2.34 | 2.56 | 2.78 | 2.99 | 3.22 | 3.49 | 50 |
| 26 | 1.31 | 1.44 | 1.60 | 1.75 | 1.92 | 2.12 | 2.34 | 2.56 | 2.77 | 2.98 | 3.22 | 3.49 | 3.80 | 51 |
| 27 | 1.42 | 1.56 | 1.73 | 1.91 | 2.11 | 2.34 | 2.56 | 2.77 | 2.98 | 3.22 | 3.49 | 3.80 | 4.20 | 52 |
| 28 | 1.54 | 1.69 | 1.89 | 2.08 | 2.31 | 2.56 | 2.76 | 2.98 | 3.21 | 3.49 | 3.80 | 4.20 | 4.64 | 53 |
| 29 | 1.66 | 1.85 | 2.07 | 2.31 | 2.54 | 2.75 | 2.97 | 3.21 | 3.49 | 3.79 | 4.20 | 4.64 | 5.15 | 54 |
| 30 | 1.79 | 2.01 | 2.25 | 2.50 | 2.73 | 2.96 | 3.21 | 3.49 | 3.79 | 4.20 | 4.63 | 5.13 | 5.74 | 55 |
| 31 | 1.96 | 2.21 | 2.46 | 2.71 | 2.95 | 3.20 | 3.47 | 3.78 | 4.16 | 4.62 | 5.11 | 5.66 | 6.38 | 56 |
| 32 | 2.18 | 2.44 | 2.69 | 2.93 | 3.19 | 3.47 | 3.77 | 4.16 | 4.62 | 5.10 | 5.63 | 6.25 | 7.06 | 57 |
| 33 | 2.38 | 2.65 | 2.91 | 3.17 | 3.46 | 3.77 | 4.15 | 4.61 | 5.08 | 5.61 | 6.21 | 6.86 | 7.68 | 58 |
| 34 | 2.60 | 2.87 | 3.14 | 3.44 | 3.76 | 4.14 | 4.59 | 5.06 | 5.58 | 6.18 | 6.81 | 7.47 | 8.34 | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | |  |
| Issue Age | Duration | | | | | | | | | | | | |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | con't |
| 35 | 0.52 | 0.63 | 0.74 | 0.86 | 0.99 | 1.12 | 1.26 | 1.40 | 1.55 | 1.73 | 1.96 | 2.22 | 2.52 | con't |
| 36 | 0.55 | 0.66 | 0.78 | 0.91 | 1.05 | 1.18 | 1.34 | 1.52 | 1.71 | 1.93 | 2.16 | 2.44 | 2.74 | con't |
| 37 | 0.57 | 0.69 | 0.82 | 0.96 | 1.10 | 1.26 | 1.45 | 1.66 | 1.89 | 2.12 | 2.37 | 2.65 | 2.96 | con't |
| 38 | 0.61 | 0.75 | 0.89 | 1.02 | 1.17 | 1.36 | 1.58 | 1.83 | 2.09 | 2.33 | 2.58 | 2.87 | 3.23 | con't |
| 39 | 0.66 | 0.81 | 0.96 | 1.10 | 1.27 | 1.48 | 1.75 | 2.01 | 2.27 | 2.53 | 2.79 | 3.13 | 3.51 | con't |
| 40 | 0.71 | 0.88 | 1.04 | 1.20 | 1.39 | 1.64 | 1.92 | 2.20 | 2.47 | 2.74 | 3.06 | 3.43 | 3.85 | con't |
| 41 | 0.76 | 0.95 | 1.14 | 1.33 | 1.54 | 1.82 | 2.11 | 2.40 | 2.68 | 3.01 | 3.37 | 3.78 | 4.23 | con't |
| 42 | 0.82 | 1.05 | 1.26 | 1.47 | 1.72 | 1.99 | 2.31 | 2.60 | 2.94 | 3.30 | 3.71 | 4.16 | 4.65 | con't |
| 43 | 0.88 | 1.12 | 1.36 | 1.60 | 1.86 | 2.15 | 2.48 | 2.84 | 3.20 | 3.60 | 4.05 | 4.56 | 5.15 | con't |
| 44 | 0.95 | 1.21 | 1.47 | 1.72 | 2.00 | 2.32 | 2.69 | 3.08 | 3.49 | 3.94 | 4.42 | 5.04 | 5.69 | con't |
| 45 | 1.05 | 1.32 | 1.58 | 1.85 | 2.16 | 2.52 | 2.93 | 3.37 | 3.83 | 4.30 | 4.86 | 5.57 | 6.24 | con't |
| 46 | 1.14 | 1.41 | 1.70 | 1.99 | 2.34 | 2.76 | 3.21 | 3.70 | 4.20 | 4.73 | 5.38 | 6.11 | 6.77 | con't |
| 47 | 1.24 | 1.52 | 1.80 | 2.15 | 2.55 | 3.00 | 3.50 | 4.04 | 4.58 | 5.23 | 5.89 | 6.62 | 7.29 | con't |
| 48 | 1.35 | 1.64 | 1.97 | 2.34 | 2.76 | 3.24 | 3.78 | 4.38 | 4.99 | 5.71 | 6.38 | 7.13 | 7.91 | con't |
| 49 | 1.43 | 1.77 | 2.15 | 2.55 | 2.99 | 3.49 | 4.08 | 4.74 | 5.39 | 6.12 | 6.86 | 7.72 | 8.67 | con't |
| 50 | 1.54 | 1.94 | 2.35 | 2.77 | 3.23 | 3.75 | 4.39 | 5.09 | 5.76 | 6.52 | 7.40 | 8.46 | 9.60 | con't |
| 51 | 1.65 | 2.15 | 2.58 | 3.02 | 3.49 | 4.04 | 4.68 | 5.40 | 6.15 | 7.01 | 8.07 | 9.35 | 10.65 | con't |
| 52 | 1.79 | 2.36 | 2.83 | 3.29 | 3.77 | 4.32 | 4.98 | 5.75 | 6.61 | 7.64 | 8.89 | 10.35 | 11.73 | con't |
| 53 | 1.88 | 2.54 | 3.06 | 3.55 | 4.06 | 4.64 | 5.36 | 6.24 | 7.21 | 8.42 | 9.84 | 11.41 | 12.58 | con't |
| 54 | 1.97 | 2.72 | 3.31 | 3.83 | 4.35 | 5.00 | 5.83 | 6.84 | 7.93 | 9.30 | 10.83 | 12.21 | 13.60 | con't |
| 55 | 2.07 | 2.92 | 3.57 | 4.10 | 4.67 | 5.41 | 6.39 | 7.52 | 8.72 | 10.19 | 11.54 | 13.15 | 14.79 | con't |
| 56 | 2.20 | 3.11 | 3.82 | 4.41 | 5.05 | 5.92 | 7.02 | 8.27 | 9.56 | 10.87 | 12.43 | 14.25 | 16.15 | con't |
| 57 | 2.31 | 3.30 | 4.08 | 4.75 | 5.52 | 6.51 | 7.73 | 9.07 | 10.41 | 11.93 | 13.70 | 15.68 | 17.72 | con't |
| 58 | 2.45 | 3.51 | 4.38 | 5.16 | 6.07 | 7.19 | 8.47 | 9.85 | 11.22 | 12.93 | 14.91 | 17.22 | 19.61 | con't |
| 59 | 2.64 | 3.74 | 4.72 | 5.62 | 6.66 | 7.90 | 9.25 | 10.65 | 12.05 | 13.95 | 16.18 | 18.86 | 21.78 | con't |
| 60 | 2.85 | 4.00 | 5.08 | 6.10 | 7.29 | 8.62 | 10.04 | 11.47 | 12.92 | 15.05 | 17.62 | 20.60 | 23.97 | con't |
| 61 | 3.08 | 4.28 | 5.46 | 6.59 | 7.91 | 9.35 | 10.83 | 12.30 | 13.83 | 16.26 | 19.12 | 22.35 | 25.90 | con't |
| 62 | 3.36 | 4.59 | 5.86 | 7.11 | 8.55 | 10.10 | 11.66 | 13.23 | 14.90 | 17.63 | 20.70 | 24.13 | 27.93 | con't |
| 63 | 3.61 | 4.95 | 6.36 | 7.72 | 9.26 | 10.92 | 12.62 | 14.35 | 16.22 | 19.19 | 22.50 | 26.17 | 30.33 | con't |
| 64 | 3.86 | 5.61 | 6.90 | 8.38 | 10.04 | 11.83 | 13.70 | 15.66 | 17.77 | 20.97 | 24.55 | 28.60 | 33.22 | con't |
| 65 | 4.10 | 6.01 | 7.46 | 9.10 | 10.90 | 12.84 | 14.89 | 17.08 | 19.47 | 22.94 | 26.90 | 31.43 | 36.60 | con't |
| 66 | 4.25 | 6.56 | 8.12 | 9.87 | 11.89 | 13.97 | 16.17 | 18.57 | 21.26 | 25.10 | 29.52 | 34.59 | 40.48 | con't |
| 67 | 4.49 | 7.17 | 8.85 | 10.74 | 13.01 | 15.23 | 17.61 | 20.23 | 23.23 | 27.50 | 32.44 | 38.20 | 44.82 | con't |
| 68 | 5.01 | 7.84 | 9.69 | 11.71 | 14.09 | 16.69 | 19.46 | 22.44 | 25.67 | 30.48 | 36.10 | 42.59 | 49.90 | con't |
| 69 | 5.53 | 8.58 | 10.60 | 12.79 | 14.92 | 18.36 | 21.27 | 24.37 | 28.00 | 33.41 | 39.70 | 46.81 | 54.94 | 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 | con't | 3 of 6 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | |  |
| Issue Age | Duration | | | | | | | | | | | | | Att Age |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate |
| 35 | 2.82 | 3.11 | 3.42 | 3.75 | 4.13 | 4.57 | 5.03 | 5.55 | 6.14 | 6.76 | 7.41 | 8.09 | 9.11 | 60 |
| 36 | 3.06 | 3.40 | 3.74 | 4.12 | 4.54 | 5.00 | 5.51 | 6.10 | 6.72 | 7.36 | 8.06 | 8.80 | 10.03 | 61 |
| 37 | 3.34 | 3.71 | 4.10 | 4.51 | 4.97 | 5.48 | 6.06 | 6.67 | 7.32 | 8.02 | 8.78 | 9.67 | 11.09 | 62 |
| 38 | 3.62 | 4.04 | 4.47 | 4.94 | 5.45 | 6.02 | 6.63 | 7.28 | 7.98 | 8.77 | 9.66 | 10.72 | 12.26 | 63 |
| 39 | 3.94 | 4.40 | 4.89 | 5.40 | 5.99 | 6.59 | 7.24 | 7.95 | 8.76 | 9.65 | 10.71 | 11.89 | 13.50 | 64 |
| 40 | 4.31 | 4.79 | 5.34 | 5.94 | 6.56 | 7.21 | 7.92 | 8.73 | 9.64 | 10.69 | 11.83 | 13.05 | 14.81 | 65 |
| 41 | 4.72 | 5.29 | 5.88 | 6.50 | 7.17 | 7.89 | 8.71 | 9.63 | 10.67 | 11.80 | 13.05 | 14.21 | 16.16 | 66 |
| 42 | 5.22 | 5.85 | 6.45 | 7.10 | 7.85 | 8.68 | 9.61 | 10.65 | 11.78 | 13.01 | 14.21 | 15.30 | 17.55 | 67 |
| 43 | 5.78 | 6.41 | 7.01 | 7.77 | 8.63 | 9.58 | 10.62 | 11.74 | 12.92 | 14.13 | 15.30 | 16.65 | 19.06 | 68 |
| 44 | 6.33 | 6.95 | 7.67 | 8.54 | 9.51 | 10.58 | 11.71 | 12.88 | 14.08 | 15.30 | 16.58 | 18.08 | 20.63 | 69 |
| 45 | 6.86 | 7.54 | 8.42 | 9.42 | 10.50 | 11.65 | 12.85 | 14.03 | 15.24 | 16.50 | 18.08 | 19.84 | 22.47 | 70 |
| 46 | 7.40 | 8.28 | 9.29 | 10.37 | 11.55 | 12.77 | 13.98 | 15.18 | 16.43 | 17.98 | 19.84 | 21.94 | 24.53 | 71 |
| 47 | 8.08 | 9.12 | 10.23 | 11.44 | 12.68 | 13.93 | 15.14 | 16.35 | 17.86 | 19.72 | 21.94 | 24.36 | 27.12 | 72 |
| 48 | 8.87 | 10.04 | 11.30 | 12.58 | 13.85 | 15.11 | 16.29 | 17.75 | 19.60 | 21.81 | 24.36 | 26.95 | 29.85 | 73 |
| 49 | 9.77 | 11.07 | 12.43 | 13.72 | 14.99 | 16.24 | 17.65 | 19.48 | 21.67 | 24.20 | 26.95 | 29.67 | 32.74 | 74 |
| 50 | 10.85 | 12.17 | 13.58 | 14.85 | 16.11 | 17.43 | 19.36 | 21.55 | 24.06 | 26.78 | 29.67 | 32.54 | 35.92 | 75 |
| 51 | 11.97 | 13.23 | 14.70 | 15.95 | 17.25 | 19.12 | 21.41 | 23.91 | 26.62 | 29.48 | 32.53 | 35.66 | 39.38 | 76 |
| 52 | 12.83 | 14.28 | 15.76 | 17.12 | 18.94 | 21.14 | 23.75 | 26.45 | 29.30 | 32.34 | 35.66 | 39.14 | 43.30 | 77 |
| 53 | 13.87 | 15.38 | 16.97 | 18.79 | 20.96 | 23.46 | 26.28 | 29.12 | 32.14 | 35.44 | 39.14 | 43.03 | 47.78 | 78 |
| 54 | 15.10 | 16.79 | 18.62 | 20.79 | 23.25 | 25.95 | 28.93 | 31.93 | 35.22 | 38.90 | 43.03 | 47.49 | 52.83 | 79 |
| 55 | 16.48 | 18.43 | 20.62 | 23.08 | 25.75 | 28.56 | 31.73 | 35.00 | 38.65 | 42.77 | 47.49 | 52.51 | 58.30 | 80 |
| 56 | 18.09 | 20.40 | 22.89 | 25.56 | 28.38 | 31.33 | 34.78 | 38.41 | 42.50 | 47.20 | 52.50 | 57.95 | 64.89 | 81 |
| 57 | 20.02 | 22.64 | 25.34 | 28.19 | 31.12 | 34.34 | 38.17 | 42.23 | 46.90 | 52.19 | 57.94 | 64.00 | 71.84 | 82 |
| 58 | 22.22 | 25.07 | 27.93 | 30.98 | 34.11 | 37.68 | 41.96 | 46.60 | 51.85 | 57.58 | 63.99 | 70.32 | 79.07 | 83 |
| 59 | 24.60 | 27.63 | 30.68 | 34.04 | 37.43 | 41.43 | 46.30 | 51.52 | 57.21 | 63.60 | 70.31 | 77.09 | 87.00 | 84 |
| 60 | 27.12 | 30.35 | 33.71 | 37.42 | 41.16 | 45.71 | 51.19 | 56.85 | 63.19 | 69.87 | 77.07 | 84.48 | 95.78 | 85 |
| 61 | 29.83 | 33.37 | 37.12 | 41.14 | 45.41 | 50.53 | 56.48 | 62.78 | 69.43 | 76.59 | 84.46 | 92.61 | 104.70 | 86 |
| 62 | 32.20 | 36.76 | 40.99 | 45.39 | 50.19 | 55.75 | 62.37 | 68.98 | 76.11 | 83.93 | 92.59 | 101.45 | 115.61 | 87 |
| 63 | 35.06 | 40.47 | 45.38 | 50.18 | 55.38 | 61.57 | 68.53 | 75.62 | 83.41 | 92.01 | 101.42 | 110.93 | 127.06 | 88 |
| 64 | 38.51 | 44.64 | 50.16 | 55.35 | 61.15 | 67.65 | 75.13 | 82.88 | 91.43 | 100.79 | 110.88 | 120.97 | 139.02 | 89 |
| 65 | 42.62 | 49.52 | 55.33 | 61.13 | 67.19 | 74.17 | 82.33 | 90.85 | 100.16 | 110.19 | 120.90 | 131.49 | 150.44 | 90 |
| 66 | 47.25 | 54.65 | 61.10 | 67.16 | 73.67 | 81.29 | 90.26 | 99.52 | 109.51 | 120.17 | 131.42 | 142.45 | 158.20 | 91 |
| 67 | 52.25 | 60.21 | 67.14 | 73.64 | 80.75 | 89.13 | 98.89 | 108.84 | 119.45 | 130.66 | 142.40 | 153.23 | 168.69 | 92 |
| 68 | 58.24 | 66.41 | 73.61 | 80.72 | 88.55 | 97.68 | 108.16 | 118.73 | 129.89 | 141.61 | 153.18 | 164.52 | 182.11 | 93 |
| 69 | 63.75 | 72.29 | 80.69 | 88.51 | 97.04 | 106.85 | 118.01 | 129.14 | 140.80 | 152.36 | 164.46 | 177.36 | 198.30 | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | | 5 of 6 |
| Issue Age | Duration | | | | | | | | | | | | |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | con't |
| 70 | 6.11 | 9.41 | 11.64 | 14.02 | 15.81 | 20.18 | 23.13 | 26.50 | 31.85 | 38.02 | 45.04 | 53.07 | 61.90 | con't |
| 71 | 7.20 | 10.33 | 12.80 | 14.92 | 17.91 | 21.94 | 25.04 | 30.72 | 35.29 | 42.08 | 49.89 | 58.50 | 68.09 | con't |
| 72 | 9.15 | 11.34 | 14.08 | 16.90 | 20.05 | 23.59 | 27.62 | 32.19 | 37.46 | 44.85 | 53.07 | 62.28 | 72.60 | con't |
| 73 | 10.22 | 13.08 | 15.92 | 18.84 | 21.95 | 25.45 | 29.51 | 35.42 | 40.34 | 48.19 | 57.03 | 67.00 | 78.20 | con't |
| 74 | 11.51 | 14.30 | 17.42 | 20.75 | 24.20 | 27.91 | 33.46 | 38.47 | 44.04 | 52.65 | 62.31 | 73.23 | 85.04 | con't |
| 75 | 12.99 | 15.40 | 19.00 | 23.10 | 26.64 | 31.66 | 36.73 | 42.35 | 51.30 | 60.87 | 71.73 | 83.91 | 96.52 | con't |
| 76 | 13.69 | 17.05 | 21.02 | 25.48 | 29.95 | 35.04 | 40.68 | 49.09 | 58.91 | 69.63 | 81.69 | 95.09 | 108.39 | con't |
| 77 | 14.54 | 18.65 | 23.25 | 28.38 | 33.44 | 39.05 | 46.89 | 56.73 | 65.05 | 78.31 | 91.50 | 106.00 | 119.82 | con't |
| 78 | 15.84 | 20.46 | 25.79 | 32.02 | 37.57 | 44.85 | 54.66 | 63.19 | 76.59 | 89.66 | 104.06 | 119.71 | 134.06 | con't |
| 79 | 16.85 | 22.66 | 28.93 | 36.20 | 42.89 | 52.61 | 61.26 | 74.23 | 83.12 | 97.06 | 112.33 | 128.59 | 142.93 | con't |
| 80 | 18.31 | 25.55 | 32.79 | 41.21 | 50.80 | 59.54 | 72.06 | 80.92 | 93.25 | 108.24 | 124.52 | 140.90 | 156.00 | con't |
| 81 | 20.04 | 29.12 | 37.54 | 47.20 | 58.06 | 70.07 | 78.85 | 90.95 | 103.93 | 119.91 | 136.61 | 155.57 | 176.83 | con't |
| 82 | 22.15 | 33.57 | 43.29 | 54.22 | 66.32 | 77.01 | 88.81 | 101.55 | 111.95 | 133.97 | 153.51 | 176.83 | 189.71 | con't |
| 83 | 24.82 | 39.05 | 50.13 | 62.30 | 75.54 | 86.98 | 99.42 | 109.55 | 131.40 | 150.70 | 174.54 | 189.71 | 203.75 | con't |
| 84 | 29.48 | 45.50 | 57.99 | 71.28 | 85.56 | 97.64 | 107.41 | 128.95 | 147.99 | 171.47 | 186.92 | 203.75 | 218.43 | con't |
| 85 | 34.99 | 53.05 | 66.85 | 81.14 | 96.32 | 105.68 | 126.81 | 145.51 | 168.55 | 183.58 | 200.11 | 217.51 | 234.82 | con't |
| 86 | 43.25 | 61.77 | 76.62 | 91.97 | 104.52 | 125.16 | 143.36 | 165.93 | 180.43 | 196.47 | 213.45 | 232.33 | 253.11 | con't |
| 87 | 50.99 | 71.60 | 87.71 | 104.12 | 124.18 | 141.79 | 163.80 | 177.67 | 193.09 | 209.49 | 227.85 | 248.26 | 270.29 | con't |
| 88 | 62.01 | 82.95 | 100.44 | 123.97 | 140.99 | 162.34 | 175.47 | 190.16 | 205.84 | 223.51 | 243.25 | 264.66 | 288.09 | con't |
| 89 | 75.30 | 96.15 | 121.58 | 140.81 | 161.82 | 174.10 | 187.93 | 202.78 | 219.64 | 238.60 | 259.21 | 281.88 | 302.86 | con't |
| 90 | 90.57 | 118.81 | 139.28 | 161.71 | 173.79 | 186.68 | 200.57 | 216.49 | 234.55 | 254.24 | 276.00 | 296.90 | 317.96 | con't |
| 91 | 115.23 | 137.52 | 161.63 | 173.68 | 186.52 | 199.47 | 214.33 | 231.34 | 249.98 | 270.70 | 291.33 | 311.57 | 334.05 | con't |
| 92 | 135.26 | 161.58 | 173.60 | 186.41 | 199.31 | 213.41 | 229.24 | 246.70 | 266.22 | 286.39 | 305.65 | 327.22 | 351.10 | con't |
| 93 | 161.54 | 173.55 | 186.34 | 199.19 | 213.25 | 228.53 | 244.68 | 262.87 | 282.35 | 300.47 | 320.97 | 343.85 | 369.15 | con't |
| 94 | 173.51 | 186.29 | 199.12 | 213.14 | 228.37 | 244.22 | 260.94 | 279.48 | 296.30 | 315.56 | 337.26 | 361.47 | 388.20 | con't |
| 95 | 186.25 | 199.07 | 213.07 | 228.26 | 244.06 | 260.69 | 278.09 | 293.46 | 311.29 | 331.64 | 354.57 | 380.11 | 408.21 | con't |
| 96 | 199.03 | 213.02 | 228.19 | 243.94 | 260.52 | 278.09 | 292.25 | 308.49 | 327.30 | 348.76 | 372.91 | 399.72 | 429.19 | con't |
| 97 | 212.98 | 228.13 | 243.88 | 260.41 | 278.09 | 292.25 | 307.51 | 324.57 | 344.36 | 366.92 | 392.23 | 420.31 | 451.11 | con't |
| 98 | 228.11 | 243.83 | 260.34 | 278.09 | 292.25 | 307.51 | 323.83 | 341.74 | 362.49 | 386.08 | 412.55 | 441.84 | 474.00 | con't |
| 99 | 243.81 | 260.30 | 278.09 | 292.25 | 307.51 | 323.83 | 341.27 | 360.00 | 381.64 | 406.26 | 433.82 | 464.36 | 497.85 | con't |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blended 60% Male, 40% Female Composite Select & Ultimate Age Nearest Birthday | | | | | | | | | | | | | 6 of 6 |
| Issue Age | Duration | | | | | | | | | | | | | Att Age |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Ultimate |
| 70 | 71.24 | 80.65 | 88.48 | 97.00 | 106.17 | 116.60 | 128.36 | 139.98 | 151.51 | 163.59 | 177.26 | 190.32 | 218.09 | 95 |
| 71 | 77.94 | 88.27 | 96.95 | 106.11 | 115.85 | 126.85 | 139.16 | 150.64 | 162.70 | 177.12 | 190.14 | 204.38 | 236.82 | 96 |
| 72 | 82.87 | 93.90 | 106.01 | 115.79 | 126.06 | 137.57 | 149.78 | 161.81 | 177.00 | 189.95 | 204.10 | 218.95 | 256.79 | 97 |
| 73 | 88.89 | 100.65 | 113.44 | 125.99 | 136.73 | 148.13 | 160.92 | 176.88 | 189.78 | 203.85 | 218.58 | 235.05 | 263.31 | 98 |
| 74 | 96.53 | 109.06 | 122.54 | 136.68 | 147.31 | 159.29 | 176.84 | 189.72 | 203.77 | 218.46 | 234.86 | 253.19 | 276.39 | 99 |
| 75 | 109.05 | 122.53 | 136.67 | 147.29 | 158.48 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 100 |
| 76 | 121.84 | 136.16 | 147.29 | 158.48 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 101 |
| 77 | 134.06 | 146.50 | 158.48 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 102 |
| 78 | 146.50 | 158.48 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 103 |
| 79 | 157.68 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 104 |
| 80 | 176.83 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 105 |
| 81 | 189.71 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 106 |
| 82 | 203.75 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 480.46 | 107 |
| 83 | 218.43 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 480.46 | 513.16 | 108 |
| 84 | 234.82 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 480.46 | 513.16 | 547.39 | 109 |
| 85 | 253.11 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 480.46 | 513.16 | 547.39 | 582.61 | 110 |
| 86 | 273.06 | 295.16 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 448.30 | 480.46 | 513.16 | 547.39 | 582.61 | 616.80 | 111 |
| 87 | 294.33 | 314.35 | 335.97 | 360.27 | 387.44 | 417.26 | 447.92 | 480.06 | 513.16 | 547.39 | 582.61 | 616.80 | 650.26 | 112 |
| 88 | 309.00 | 331.29 | 355.62 | 381.93 | 410.25 | 440.50 | 472.64 | 506.61 | 542.37 | 579.90 | 616.80 | 650.26 | 681.25 | 113 |
| 89 | 324.61 | 348.46 | 374.38 | 402.39 | 432.43 | 464.44 | 498.40 | 534.22 | 571.89 | 611.38 | 650.26 | 681.25 | 723.67 | 114 |
| 90 | 341.20 | 366.59 | 394.16 | 423.86 | 455.61 | 489.41 | 525.17 | 562.89 | 602.50 | 644.01 | 681.25 | 723.67 | 763.64 | 115 |
| 91 | 358.76 | 385.74 | 414.93 | 446.30 | 479.79 | 515.36 | 552.99 | 592.61 | 634.21 | 677.78 | 723.31 | 763.64 | 805.19 | 116 |
| 92 | 377.32 | 405.87 | 436.68 | 469.73 | 504.94 | 542.32 | 581.81 | 623.38 | 667.01 | 712.68 | 760.45 | 805.19 | 850.60 | 117 |
| 93 | 396.88 | 426.96 | 459.39 | 494.10 | 531.09 | 570.29 | 611.67 | 655.21 | 700.87 | 748.74 | 798.79 | 850.60 | 893.09 | 118 |
| 94 | 417.39 | 449.02 | 483.04 | 519.46 | 558.20 | 599.23 | 642.54 | 688.02 | 735.86 | 785.97 | 838.37 | 893.09 | 936.37 | 119 |
| 95 | 438.86 | 472.01 | 507.67 | 545.78 | 586.29 | 629.17 | 674.32 | 721.95 | 771.96 | 824.36 | 879.19 | 936.37 | 1,000.00 | 120 |
| 96 | 461.27 | 495.97 | 533.25 | 573.05 | 615.32 | 659.96 | 707.21 | 756.94 | 809.18 | 863.95 | 921.11 | 1,000.00 |  |  |
| 97 | 484.65 | 520.89 | 559.78 | 601.24 | 645.16 | 691.83 | 741.11 | 792.99 | 847.53 | 904.48 | 1,000.00 |  |  |  |
| 98 | 508.99 | 546.74 | 587.19 | 630.18 | 676.08 | 724.69 | 776.02 | 830.14 | 886.70 | 1,000.00 |  |  |  |  |
| 99 | 534.25 | 573.46 | 615.31 | 660.21 | 707.95 | 758.52 | 812.00 | 867.96 | 1,000.00 |  |  |  |  |  |