

| 25y | 25m | 27y | 33y | 33m | 36y | 50y | 50m | 55y | 66y | 66m | 73y | 75y | 75m | 82y | 100y | 100m | 110y |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 10.4 | 11.5 | 11.6 | 14.5 | 16.1 | 16.2 | 23.3 | 25.8 | 26 | 32.5 | 36 | 36.3 | 37.2 | 41.3 | 41.6 | 52 | 57.7 | 58.1 |
| 10.6 | 11.8 | 11.9 | 14.8 | 16.4 | 16.5 | 23.7 | 26.3 | 26.5 | 33.1 | 36.7 | 37 | 38 | 42.1 | 42.4 | 53 | 58.8 | 59.2 |
| 10.8 | 12 | 12.1 | 15.1 | 16.8 | 16.9 | 24.2 | 26.8 | 27 | 33.7 | 37.4 | 37.7 | 38.7 | 42.9 | 43.2 | 54 | 59.9 | 60.3 |
| 11 | 12.2 | 12.3 | 15.4 | 17.1 | 17.2 | 24.6 | 27.3 | 27.5 | 34.4 | 38.1 | 38.4 | 39.4 | 43.7 | 44 | 55 | 61 | 61.4 |
| 11.2 | 12.4 | 12.5 | 15.7 | 17.4 | 17.5 | 25.1 | 27.8 | 28 | 35 | 38.8 | 39.1 | 40.1 | 44.5 | 44.8 | 56 | 62.1 | 62.5 |
| 11.4 | 12.7 | 12.8 | 15.9 | 17.7 | 17.8 | 25.5 | 28.3 | 28.5 | 35.6 | 39.5 | 39.8 | 40.8 | 45.3 | 45.6 | 57 | 63.2 | 63.6 |
| 11.6 | 12.9 | 13 | 16.2 | 18 | 18.1 | 26 | 28.8 | 29 | 36.2 | 40.2 | 40.5 | 41.5 | 46.1 | 46.4 | 58 | 64.4 | 64.8 |
| 11.8 | 13.1 | 13.2 | 16.5 | 18.3 | 18.4 | 26.4 | 29.3 | 29.5 | 36.9 | 40.9 | 41.2 | 42.3 | 46.9 | 47.2 | 59 | 65.5 | 65.9 |
| 12 | 13.3 | 13.4 | 16.8 | 18.6 | 18.7 | 26.9 | 29.8 | 30 | 37.5 | 41.6 | 41.9 | 43 | 47.7 | 48 | 60 | 66.6 | 67.1 |
| 12.2 | 13.5 | 13.6 | 17.1 | 18.9 | 19 | 27.3 | 30.3 | 30.5 | 38.1 | 42.3 | 42.6 | 43.7 | 48.5 | 48.8 | 61 | 67.7 | 68.2 |
| 12.4 | 13.8 | 13.9 | 17.3 | 19.2 | 19.3 | 27.7 | 30.8 | 31 | 38.7 | 43 | 43.3 | 44.4 | 49.3 | 49.6 | 62 | 68.8 | 69.3 |
| 12.6 | 14 | 14.1 | 17.6 | 19.6 | 19.7 | 28.2 | 31.3 | 31.5 | 39.4 | 43.7 | 44.0 | 45.1 | 50.1 | 50.4 | 63 | 69.9 | 70.4 |
| 12.8 | 14.2 | 14.3 | 17.9 | 19.9 | 20 | 28.6 | 31.8 | 32 | 40 | 44.4 | 44.7 | 45.8 | 50.9 | 51.2 | 64 | 71 | 71.5 |
| 13 | 14.4 | 14.5 | 18.2 | 20.2 | 20.3 | 29.1 | 32.3 | 32.5 | 40.6 | 45.1 | 45.4 | 46.6 | 51.6 | 52 | 65 | 72.1 | 72.6 |
| 13.2 | 14.7 | 14.8 | 18.5 | 20.5 | 20.6 | 29.5 | 32.8 | 33 | 41.2 | 45.8 | 46.1 | 47.3 | 52.4 | 52.8 | 66 | 73.2 | 73.7 |
| 13.4 | 14.9 | 15 | 18.7 | 20.8 | 20.9 | 30 | 33.3 | 33.5 | 41.9 | 46.4 | 46.7 | 48 | 53.2 | 53.6 | 67 | 74.3 | 74.8 |
| 13.6 | 15.1 | 15.2 | 19 | 21.1 | 21.2 | 30.4 | 33.8 | 34 | 42.5 | 47.1 | 47.4 | 43.7 | 54 | 54.4 | 68 | 75.4 | 75.9 |
| 13.8 | 15.3 | 15.4 | 19.3 | 21.4 | 21.5 | 30.9 | 34.3 | 34.5 | 43.1 | 47.8 | 48.1 | 49.4 | 54.8 | 55.2 | 69 | 76.6 | 77.1 |
| 14 | 15.6 | 15.7 | 19.6 | 21.7 | 21.9 | 31.3 | 34.8 | 35 | 43.7 | 48.5 | 48.8 | 50.1 | 55.6 | 56 | 70 | 77.7 | 78.2 |
| 14.2 | 15.8 | 15.9 | 19.9 | 22 | 22.2 | 31.7 | 35.2 | 35.5 | 44.4 | 49.2 | 49.5 | 50.9 | 56.4 | 56.8 | 71 | 78.8 | 79.3 |
| 14.4 | 16 | 16.1 | 20.1 | 22.3 | 22.5 | 32.2 | 35.7 | 36 | 45 | 49.9 | 50.2 | 51.6 | 57.2 | 57.6 | 72 | 79.9 | 80.4 |
| 14.6 | 16.2 | 16.3 | 20.4 | 22.6 | 22.8 | 32.6 | 36.2 | 36.5 | 45.6 | 50.6 | 50.9 | 52.3 | 58 | 58.4 | 73 | 81 | 81.5 |
| 14.8 | 16.4 | 16.5 | 20.7 | 22.9 | 23.1 | 33.1 | 36.7 | 37 | 46.2 | 51.3 | 51.6 | 53 | 58.8 | 59.2 | 74 | 82.1 | 82.7 |
| 15 | 16.7 | 16.8 | 21 | 23.2 | 23.4 | 33.5 | 37.2 | 37.5 | 46.9 | 52 | 52.3 | 53.7 | 59.6 | 60 | 75 | 83.2 | 83.8 |
| 15.2 | 16.9 | 17 | 21.3 | 23.6 | 23.8 | 34 | 37.7 | 38 | 47.5 | 52.7 | 53 | 54.4 | 60.4 | 60.8 | 76 | 84.3 | 84.9 |
| 15.4 | 17.1 | 17.2 | 21.5 | 23.9 | 24.1 | 34.5 | 38.2 | 38.5 | 48.1 | 53.4 | 53.7 | 55.2 | 61.2 | 61.6 | 77 | 85.4 | 86 |
| 15.6 | 17.3 | 17.4 | 21.8 | 24.2 | 24.4 | 34.9 | 38.7 | 39 | 48.7 | 54.1 | 54.4 | 55.9 | 62 | 62.4 | 78 | 86.5 | 87.1 |
| 15.8 | 17.6 | 17.7 | 22.1 | 24.5 | 24.7 | 35.4 | 39.2 | 39.5 | 49.4 | 54.8 | 55.1 | 56.6 | 62.8 | 63.2 | 79 | 87.6 | 88.2 |
| 16 | 17.8 | 17.9 | 22.4 | 24.8 | 25 | 35.8 | 39.7 | 40 | 50 | 55.5 | 55.8 | 57.3 | 63.6 | 64 | 80 | 88.8 | 89.4 |
| 16.2 | 18 | 18.1 | 22.6 | 25.1 | 25.3 | 36.2 | 40.2 | 40.5 | 50.6 | 56.1 | 56.5 | 58 | 64.4 | 64.8 | 81 | 89.9 | 90.5 |
| 16.4 | 18.2 | 18.3 | 22.9 | 25.4 | 25.6 | 36.7 | 40.7 | 41 | 51.2 | 56.8 | 57.2 | 58.7 | 65.2 | 65.6 | 82 | 91 | 91.6 |
| 16.6 | 18.5 | 18.6 | 23.2 | 25.7 | 25.9 | 37.1 | 41.2 | 41.5 | 51.9 | 57.5 | 57.9 | 59.4 | 66 | 66.4 | 83 | 92.1 | 92.7 |
| 16.8 | 18.7 | 18.8 | 23.5 | 26 | 26.2 | 37.6 | 41.7 | 42 | 52.5 | 58.2 | 58.6 | 60.2 | 66.7 | 67.2 | 84 | 93.2 | 93.8 |
| 17 | 18.9 | 19 | 23.8 | 26.4 | 26.6 | 38 | 42.2 | 42.5 | 53.1 | 58.9 | 59.3 | 60.9 | 67.5 | 68 | 85 | 94.3 | 94.9 |
| 17.2 | 19.1 | 19.2 | 24 | 26.7 | 26.9 | 38.5 | 42.7 | 43 | 53.7 | 59.6 | 60 | 61.6 | 68.3 | 68.8 | 86 | 95.4 | 96 |
| 17.4 | 19.3 | 19.4 | 24.3 | 27 | 27.2 | 38.9 | 43.2 | 43.5 | 54.4 | 60.3 | 60.7 | 62.3 | 69.1 | 69.6 | 87 | 96.5 | 97.2 |
| 17.6 | 19.6 | 19.7 | 24.6 | 27.3 | 27.5 | 39.4 | 43.7 | 44 | 55 | 61 | 61.4 | 63 | 69.9 | 70.4 | 88 | 97.6 | 98.3 |
| 17.8 | 19.8 | 19.9 | 24.9 | 27.6 | 27.8 | 39.8 | 44.2 | 44.5 | 55.6 | 61.7 | 62.1 | 63.7 | 70.7 | 71.2 | 89 | 98.7 | 99.4 |
| 18 | 20 | 20.1 | 25.2 | 27.9 | 28.1 | 40.3 | 44.7 | 45 | 56.2 | 62.4 | 62.8 | 64.5 | 71.5 | 72.0 | 90 | 99.8 | 100.5 |
| 18.2 | 20.2 | 20.3 | 25.4 | 28.2 | 28.4 | 40.7 | 45.2 | 45.5 | 56.9 | 63.1 | 63.5 | 65.2 | 72.3 | 72.8 | 91 | 100.9 | 101.6 |
| 18.4 | 20.5 | 20.6 | 25.7 | 28.5 | 28.7 | 41.2 | 45.7 | 46 | 57.5 | 63.8 | 64.2 | 65.9 | 73.1 | 73.6 | 92 | 102.1 | 102.8 |

| 25y | 25m | 27y | 33y | 33m | 36y | 50y | 50m | 55y | 66y | 66m | 73y | 75y | 75m | 82y | 100y | 100m | 110y |
|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|-------|-------|-------|
| 18.6 | 20.7 | 20.8 | 26 | 28.8 | 29 | 41.6 | 46.2 | 46.5 | 58.1 | 64.5 | 64.9 | 66.6 | 73.9 | 74.4 | 93 | 103.2 | 103.9 |
| 18.8 | 20.9 | 21 | 26.3 | 29.2 | 29.4 | 42.1 | 46.7 | 47 | 58.7 | 65.2 | 65.6 | 67.3 | 74.7 | 75.2 | 94 | 104.3 | 105 |
| 19 | 21.1 | 21.2 | 26.6 | 29.5 | 29.7 | 42.5 | 47.2 | 47.5 | 59.4 | 65.8 | 66.3 | 68 | 75.5 | 76.0 | 95 | 105.4 | 106.1 |
| 19.4 | 21.6 | 21.7 | 27.1 | 30.1 | 30.3 | 43.4 | 48.2 | 48.5 | 60.6 | 67.2 | 67.7 | 69.5 | 77.1 | 77.6 | 97 | 107.6 | 108.3 |
| 19.8 | 22 | 22.1 | 27.7 | 30.7 | 30.9 | 44.3 | 49.1 | 49.5 | 61.9 | 68.6 | 69.1 | 709 | 78.7 | 79.2 | 99 | 109.8 | 110.5 |
| 20 | 22.2 | 22.4 | 28 | 31 | 31.2 | 44.8 | 49.6 | 50 | 62.5 | 69.3 | 69.8 | 71.6 | 79.5 | 80.0 | 100 | 110.9 | 111.7 |
| 20.2 | 22.4 | 22.6 | 28.2 | 31.3 | 31.5 | 45.2 | 50.1 | 50.4 | 61.0 | 70.0 | 70.4 | 302.7 | 80.2 | 80.7 | 100.9 | 112.3 | 112.7 |
| 20.4 | 22.7 | 22.9 | 28.6 | 31.7 | 31.9 | 45.7 | 50.7 | 51.1 | 61.7 | 70.9 | 71.3 | 335.5 | 81.2 | 81.7 | 102.2 | 113.8 | 114.1 |
| 20.7 | 23.0 | 23.1 | 29.0 | 32.1 | 32.3 | 46.3 | 51.3 | 51.7 | 62.4 | 71.8 | 72.2 | 368.3 | 82.2 | 82.7 | 103.4 | 115.4 | 115.5 |
| 20.9 | 23.3 | 23.4 | 29.3 | 32.5 | 32.7 | 46.9 | 51.9 | 52.3 | 63.1 | 72.7 | 73.1 | 401.1 | 83.3 | 83.8 | 104.7 | 116.9 | 116.9 |
| 21.2 | 23.5 | 23.7 | 29.7 | 32.9 | 33.1 | 47.4 | 52.6 | 53.0 | 63.7 | 73.6 | 74.0 | 433.9 | 84.3 | 84.8 | 106.0 | 118.4 | 118.3 |
| 21.4 | 23.8 | 24.0 | 30.0 | 33.3 | 33.5 | 48.0 | 53.2 | 53.6 | 64.4 | 74.5 | 74.9 | 466.7 | 85.3 | 85.8 | 107.2 | 120.0 | 119.7 |
| 21.7 | 24.1 | 24.3 | 30.4 | 33.7 | 33.9 | 48.6 | 53.8 | 54.2 | 65.1 | 75.5 | 75.7 | 499.5 | 86.3 | 86.8 | 108.5 | 121.5 | 121.1 |
| 22.0 | 24.4 | 24.6 | 30.7 | 34.1 | 34.3 | 49.1 | 54.4 | 54.9 | 62.9 | 76.4 | 76.6 | 532.3 | 87.3 | 87.8 | 109.8 | 123.0 | 122.5 |
| 22.2 | 24.7 | 24.9 | 31.1 | 34.5 | 34.7 | 49.7 | 55.0 | 55.5 | 62.5 | 77.3 | 77.5 | 565.1 | 88.3 | 88.8 | 111.0 | 124.6 | 124.0 |
| 22.5 | 24.9 | 25.1 | 31.5 | 34.9 | 35.1 | 50.3 | 55.7 | 56.1 | 65.8 | 78.2 | 78.4 | 597.9 | 89.3 | 89.8 | 112.3 | 126.1 | 125.4 |
| 22.7 | 25.2 | 25.4 | 31.8 | 35.3 | 35.5 | 50.8 | 56.3 | 56.8 | 66.5 | 79.1 | 79.3 | 630.7 | 90.3 | 90.8 | 113.6 | 127.6 | 126.8 |
| 23.0 | 25.5 | 25.7 | 32.2 | 35.7 | 35.9 | 51.4 | 56.9 | 57.4 | 67.2 | 80.0 | 80.2 | 663.5 | 91.4 | 91.9 | 114.8 | 129.2 | 128.2 |
| 23.2 | 25.8 | 26.0 | 32.5 | 36.1 | 36.3 | 52.0 | 57.5 | 58.0 | 67.9 | 80.9 | 81.1 | 696.3 | 92.4 | 92.9 | 116.1 | 130.7 | 129.6 |
| 23.5 | 26.1 | 26.3 | 32.9 | 36.5 | 36.7 | 52.6 | 58.1 | 58.7 | 68.6 | 81.8 | 81.9 | 729.1 | 93.4 | 93.9 | 117.4 | 132.2 | 131.0 |
| 23.7 | 26.3 | 26.6 | 33.3 | 36.9 | 37.1 | 53.1 | 58.8 | 59.3 | 69.3 | 82.7 | 82.8 | 761.9 | 94.4 | 94.9 | 118.6 | 133.8 | 132.4 |
| 24.0 | 26.6 | 26.9 | 33.6 | 37.3 | 37.5 | 53.7 | 59.4 | 59.9 | 70.0 | 83.6 | 83.7 | 794.8 | 95.4 | 95.9 | 119.9 | 135.3 | 133.8 |
| 24.2 | 26.9 | 27.2 | 34.0 | 37.7 | 37.9 | 54.3 | 60.0 | 60.6 | 63.9 | 84.5 | 84.6 | 827.6 | 96.4 | 96.9 | 121.2 | 136.8 | 135.2 |
| 24.5 | 27.2 | 27.4 | 34.3 | 38.0 | 38.2 | 54.8 | 60.6 | 61.2 | 62.5 | 85.4 | 85.5 | 860.4 | 97.4 | 97.9 | 122.4 | 138.4 | 136.7 |
| 24.7 | 27.5 | 27.7 | 34.7 | 38.4 | 38.6 | 55.4 | 61.3 | 61.8 | 70.7 | 86.3 | 86.4 | 893.2 | 98.5 | 99.0 | 123.7 | 139.9 | 138.1 |
| 25.0 | 27.7 | 28.0 | 35.0 | 38.8 | 39.0 | 56.0 | 61.9 | 62.5 | 71.4 | 87.2 | 87.3 | 926.0 | 99.5 | 100.0 | 125.0 | 141.4 | 139.5 |
| 25.2 | 28.0 | 28.3 | 35.4 | 39.2 | 39.4 | 56.5 | 62.5 | 63.1 | 72.1 | 88.1 | 88.2 | 958.8 | 100.5 | 101.0 | 126.2 | 143.0 | 140.9 |
| 25.5 | 28.3 | 28.6 | 35.8 | 39.6 | 39.8 | 57.1 | 63.1 | 63.7 | 72.8 | 89.0 | 89.0 | 991.6 | 101.5 | 102.0 | 127.5 | 144.5 | 142.3 |
| 25.8 | 28.6 | 28.9 | 36.1 | 40.0 | 40.2 | 57.7 | 63.7 | 64.4 | 73.4 | 89.9 | 89.9 | 1024.4 | 102.5 | 103.0 | 128.8 | 146.0 | 143.7 |
| 26.0 | 28.9 | 29.2 | 36.5 | 40.4 | 40.6 | 58.2 | 64.4 | 65.0 | 74.1 | 90.9 | 90.8 | 1057.2 | 103.5 | 104.0 | 130.0 | 147.6 | 145.1 |
| 26.3 | 29.1 | 29.4 | 36.8 | 40.8 | 41.0 | 58.8 | 65.0 | 65.6 | 74.8 | 91.8 | 91.7 | 1090.0 | 104.5 | 105.0 | 131.3 | 149.1 | 146.5 |
| 26.5 | 29.4 | 29.7 | 37.2 | 41.2 | 41.4 | 59.4 | 65.6 | 66.3 | 64.9 | 92.7 | 92.6 | 1122.8 | 105.5 | 106.0 | 132.6 | 150.6 | 148.0 |
| 26.8 | 29.7 | 30.0 | 37.6 | 41.6 | 41.8 | 59.9 | 66.2 | 66.9 | 62.5 | 93.6 | 93.5 | 1155.6 | 106.6 | 107.1 | 133.8 | 152.2 | 149.4 |
| 27.0 | 30.0 | 30.3 | 37.9 | 42.0 | 42.2 | 60.5 | 66.8 | 67.5 | 75.5 | 94.5 | 94.4 | 1188.4 | 107.6 | 108.1 | 135.1 | 153.7 | 150.8 |
| 27.3 | 30.3 | 30.6 | 38.3 | 42.4 | 42.6 | 61.1 | 67.5 | 68.2 | 76.2 | 95.4 | 95.2 | 1221.2 | 108.6 | 109.1 | 136.4 | 155.2 | 152.2 |
| 27.5 | 30.5 | 30.9 | 38.6 | 42.8 | 43.0 | 61.6 | 68.1 | 68.8 | 76.9 | 96.3 | 96.1 | 1254.0 | 109.6 | 110.1 | 137.6 | 156.7 | 153.6 |
| 27.8 | 30.8 | 31.2 | 39.0 | 43.2 | 43.4 | 62.2 | 68.7 | 69.4 | 77.6 | 97.2 | 97.0 | 1286.9 | 110.6 | 111.1 | 138.9 | 158.3 | 155.0 |
| 28.0 | 31.1 | 31.5 | 39.3 | 43.6 | 43.8 | 62.8 | 69.3 | 70.1 | 78.3 | 98.1 | 97.9 | 1319.7 | 111.6 | 112.1 | 140.2 | 159.8 | 156.4 |
| 28.3 | 31.4 | 31.7 | 39.7 | 44.0 | 44.2 | 63.4 | 70.0 | 70.7 | 79.0 | 99.0 | 98.8 | 1352.5 | 112.6 | 113.1 | 141.4 | 161.3 | 157.8 |
| 28.5 | 31.7 | 32.0 | 40.1 | 44.4 | 44.6 | 63.9 | 70.6 | 71.3 | 79.7 | 99.9 | 99.7 | 1385.3 | 113.7 | 114.2 | 142.7 | 162.9 | 159.2 |
| 28.8 | 31.9 | 32.3 | 40.4 | 44.8 | 45.0 | 64.5 | 71.2 | 72.0 | 65.9 | 100.8 | 100.6 | 1418.1 | 114.7 | 115.2 | 144.0 | 164.4 | 160.7 |

| 25y | 25m | 27y | 33y | 33m | 36y | 50y | 50m | 55y | 66y | 66m | 73y | 75y | 75m | 82y | 100y | 100m | 110y |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 29.0 | 32.2 | 32.6 | 40.8 | 45.2 | 45.4 | 65.1 | 71.8 | 72.6 | 62.5 | 101.7 | 101.5 | 1450.9 | 115.7 | 116.2 | 145.2 | 165.9 | 162.1 |
| 29.3 | 32.5 | 32.9 | 41.1 | 45.6 | 45.8 | 65.6 | 72.4 | 73.2 | 80.4 | 102.6 | 102.3 | 1483.7 | 116.7 | 117.2 | 146.5 | 167.5 | 163.5 |
| 29.6 | 32.8 | 33.2 | 41.5 | 46.0 | 46.2 | 66.2 | 73.1 | 73.9 | 81.1 | 103.5 | 103.2 | 1516.5 | 117.7 | 118.2 | 147.8 | 169.0 | 164.9 |
| 29.8 | 33.1 | 33.5 | 41.9 | 46.4 | 46.6 | 66.8 | 73.7 | 74.5 | 81.8 | 104.4 | 104.1 | 1549.3 | 118.7 | 119.2 | 149.0 | 170.5 | 166.3 |
| 30.1 | 33.3 | 33.7 | 42.2 | 46.8 | 47.0 | 67.3 | 74.3 | 75.1 | 82.5 | 105.3 | 105.0 | 1582.1 | 119.7 | 120.2 | 150.3 | 172.1 | 167.7 |
| 30.3 | 33.6 | 34.0 | 42.6 | 47.2 | 47.4 | 67.9 | 74.9 | 75.8 | 83.1 | 106.3 | 105.9 | 1614.9 | 120.7 | 121.2 | 151.6 | 173.6 | 169.1 |
| 30.6 | 33.9 | 34.3 | 42.9 | 47.6 | 47.8 | 68.5 | 75.6 | 76.4 | 83.8 | 107.2 | 106.8 | 1647.7 | 121.8 | 122.3 | 152.8 | 175.1 | 170.5 |
| 30.8 | 34.2 | 34.6 | 43.3 | 48.0 | 48.2 | 69.0 | 76.2 | 77.0 | 84.5 | 108.1 | 107.7 | 1680.5 | 122.8 | 123.3 | 154.1 | 176.7 | 171.9 |
| 31.1 | 34.5 | 34.9 | 43.6 | 48.4 | 48.6 | 69.6 | 76.8 | 77.7 | 66.9 | 109.0 | 108.5 | 1713.3 | 123.8 | 124.3 | 155.4 | 178.2 | 173.4 |
| 31.3 | 34.7 | 35.2 | 44.0 | 48.8 | 49.0 | 70.2 | 77.4 | 78.3 | 62.5 | 109.9 | 109.4 | 1746.1 | 124.8 | 125.3 | 156.6 | 179.7 | 174.8 |
| 31.6 | 35.0 | 35.5 | 44.4 | 49.2 | 49.4 | 70.7 | 78.0 | 78.9 | 85.2 | 110.8 | 110.3 | 1779.0 | 125.8 | 126.3 | 157.9 | 181.3 | 176.2 |
| 31.8 | 35.3 | 35.8 | 44.7 | 49.6 | 49.8 | 71.3 | 78.7 | 79.6 | 85.9 | 111.7 | 111.2 | 1811.8 | 126.8 | 127.3 | 159.2 | 182.8 | 177.6 |
| 32.1 | 35.6 | 36.0 | 45.1 | 49.9 | 50.1 | 71.9 | 79.3 | 80.2 | 86.6 | 112.6 | 112.1 | 1844.6 | 127.8 | 128.3 | 160.4 | 184.3 | 179.0 |
| 32.3 | 35.9 | 36.3 | 45.4 | 50.3 | 50.5 | 72.4 | 79.9 | 80.8 | 87.3 | 113.5 | 113.0 | 1877.4 | 128.9 | 129.4 | 161.7 | 185.9 | 180.4 |
| 32.6 | 36.1 | 36.6 | 45.8 | 50.7 | 50.9 | 73.0 | 80.5 | 81.5 | 85.2 | 114.4 | 113.9 | 1910.2 | 129.9 | 130.4 | 163.0 | 187.4 | 181.8 |
| 32.8 | 36.4 | 36.9 | 46.2 | 51.1 | 51.3 | 73.6 | 81.1 | 82.1 | 85.9 | 115.3 | 114.8 | 1943.0 | 130.9 | 131.4 | 164.2 | 188.9 | 183.2 |
| 33.1 | 36.7 | 37.2 | 46.5 | 51.5 | 51.7 | 74.1 | 81.8 | 82.7 | 86.6 | 116.2 | 115.6 | 1975.8 | 131.9 | 132.4 | 165.5 | 190.5 | 184.7 |
| 33.4 | 37.0 | 37.5 | 46.9 | 51.9 | 52.1 | 74.7 | 82.4 | 83.4 | 87.3 | 117.1 | 116.5 | 2008.6 | 132.9 | 133.4 | 166.8 | 192.0 | 186.1 |
| 33.6 | 37.3 | 37.8 | 47.2 | 52.3 | 52.5 | 75.3 | 83.0 | 84.0 | 88.0 | 118.0 | 117.4 | 2041.4 | 133.9 | 134.4 | 168.0 | 193.5 | 187.5 |
| 33.9 | 37.5 | 38.0 | 47.6 | 52.7 | 52.9 | 75.9 | 83.6 | 84.6 | 88.7 | 118.9 | 118.3 | 2074.2 | 134.9 | 135.4 | 169.3 | 195.1 | 188.9 |
| 34.1 | 37.8 | 38.3 | 47.9 | 53.1 | 53.3 | 76.4 | 84.3 | 85.3 | 67.9 | 119.8 | 119.2 | 2107.0 | 135.9 | 136.4 | 170.6 | 196.6 | 190.3 |
| 34.4 | 38.1 | 38.6 | 48.3 | 53.5 | 53.7 | 77.0 | 84.9 | 85.9 | 96.8 | 120.7 | 120.1 | 2139.8 | 137.0 | 137.5 | 171.8 | 198.1 | 191.7 |
| 34.6 | 38.4 | 38.9 | 48.7 | 53.9 | 54.1 | 77.6 | 85.5 | 86.5 | 101.9 | 121.7 | 121.0 | 2172.6 | 138.0 | 138.5 | 173.1 | 199.6 | 193.1 |
| 34.9 | 38.7 | 39.2 | 49.0 | 54.3 | 54.5 | 78.1 | 86.1 | 87.2 | 107.0 | 122.6 | 121.8 | 2205.4 | 139.0 | 139.5 | 174.4 | 201.2 | 194.5 |
| 35.1 | 38.9 | 39.5 | 49.4 | 54.7 | 54.9 | 78.7 | 86.7 | 87.8 | 112.1 | 123.5 | 122.7 | 2238.2 | 140.0 | 140.5 | 175.6 | 202.7 | 195.9 |
| 35.4 | 39.2 | 39.8 | 49.7 | 55.1 | 55.3 | 79.3 | 87.4 | 88.4 | 117.2 | 124.4 | 123.6 | 2271.1 | 141.0 | 141.5 | 176.9 | 204.2 | 197.4 |
| 35.6 | 39.5 | 40.1 | 50.1 | 55.5 | 55.7 | 79.8 | 88.0 | 89.1 | 89.4 | 125.3 | 124.5 | 2303.9 | 142.0 | 142.5 | 178.2 | 205.8 | 198.8 |
| 35.9 | 39.8 | 40.3 | 50.5 | 55.9 | 56.1 | 80.4 | 88.6 | 89.7 | 90.1 | 126.2 | 125.4 | 2336.7 | 143.0 | 143.5 | 179.4 | 207.3 | 200.2 |
| 36.1 | 40.1 | 40.6 | 50.8 | 56.3 | 56.5 | 81.0 | 89.2 | 90.3 | 90.8 | 127.1 | 126.3 | 2369.5 | 144.1 | 144.6 | 180.7 | 208.8 | 201.6 |
| 36.4 | 40.3 | 40.9 | 51.2 | 56.7 | 56.9 | 81.5 | 89.9 | 91.0 | 91.5 | 128.0 | 127.2 | 2402.3 | 145.1 | 145.6 | 182.0 | 210.4 | 203.0 |
| 36.6 | 40.6 | 41.2 | 51.5 | 57.1 | 57.3 | 82.1 | 90.5 | 91.6 | 92.1 | 128.9 | 128.1 | 2435.1 | 146.1 | 146.6 | 183.2 | 211.9 | 204.4 |
| 36.9 | 40.9 | 41.5 | 51.9 | 57.5 | 57.7 | 82.7 | 91.1 | 92.2 | 92.8 | 129.8 | 128.9 | 2467.9 | 147.1 | 147.6 | 184.5 | 213.4 | 205.8 |
| 37.2 | 41.2 | 41.8 | 52.2 | 57.9 | 58.1 | 83.2 | 91.7 | 92.9 | 68.9 | 130.7 | 129.8 | 2500.7 | 148.1 | 148.6 | 185.8 | 215.0 | 207.2 |
| 37.4 | 41.5 | 42.1 | 52.6 | 58.3 | 58.5 | 83.8 | 92.3 | 93.5 | 122.3 | 131.6 | 130.7 | 2533.5 | 149.1 | 149.6 | 187.0 | 216.5 | 208.7 |
| 37.7 | 41.7 | 42.3 | 53.0 | 58.7 | 58.9 | 84.4 | 93.0 | 94.1 | 127.4 | 132.5 | 131.6 | 2566.3 | 150.1 | 150.6 | 188.3 | 218.0 | 210.1 |
| 37.9 | 42.0 | 42.6 | 53.3 | 59.1 | 59.3 | 84.9 | 93.6 | 94.8 | 132.5 | 133.4 | 132.5 | 2599.1 | 151.1 | 151.6 | 189.6 | 219.6 | 211.5 |
| 38.2 | 42.3 | 42.9 | 53.7 | 59.5 | 59.7 | 85.5 | 94.2 | 95.4 | 137.6 | 134.3 | 133.4 | 2631.9 | 152.2 | 152.7 | 190.8 | 221.1 | 212.9 |
| 38.4 | 42.6 | 43.2 | 54.0 | 59.9 | 60.1 | 86.1 | 94.8 | 96.0 | 142.7 | 135.2 | 134.3 | 2664.7 | 153.2 | 153.7 | 192.1 | 222.6 | 214.3 |
| 38.7 | 42.9 | 43.5 | 54.4 | 60.3 | 60.5 | 86.7 | 95.4 | 96.7 | 93.5 | 136.1 | 135.1 | 2697.5 | 154.2 | 154.7 | 193.4 | 224.2 | 215.7 |
| 38.9 | 43.1 | 43.8 | 54.8 | 60.7 | 60.9 | 87.2 | 96.1 | 97.3 | 94.2 | 137.1 | 136.0 | 2730.3 | 155.2 | 155.7 | 194.6 | 225.7 | 217.1 |
| 39.2 | 43.4 | 44.1 | 55.1 | 61.1 | 61.3 | 87.8 | 96.7 | 97.9 | 94.9 | 138.0 | 136.9 | 2763.2 | 156.2 | 156.7 | 195.9 | 227.2 | 218.5 |

| 25y | 25m | 27y | 33y | 33m | 36y | 50y | 50m | 55y | 66y | 66m | 73y | 75y | 75m | 82y | 100y | 100m | 110y |
|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 39.4 | 43.7 | 44.4 | 55.5 | 61.5 | 61.7 | 88.4 | 97.3 | 98.6 | 95.6 | 138.9 | 137.8 | 2796.0 | 157.2 | 157.7 | 197.2 | 228.8 | 219.9 |
| 39.7 | 44.0 | 44.6 | 55.8 | 61.8 | 62.0 | 88.9 | 97.9 | 99.2 | 96.3 | 139.8 | 138.7 | 2828.8 | 158.2 | 158.7 | 198.4 | 230.3 | 221.4 |
| 39.9 | 44.3 | 44.9 | 56.2 | 62.2 | 62.4 | 89.5 | 98.6 | 99.8 | 97.0 | 140.7 | 139.6 | 2861.6 | 159.3 | 159.8 | 199.7 | 231.8 | 222.8 |
| 40.2 | 44.5 | 45.2 | 56.5 | 62.6 | 62.8 | 90.1 | 99.2 | 100.5 | 69.9 | 141.6 | 140.5 | 2894.4 | 160.3 | 160.8 | 201.0 | 233.4 | 224.2 |
| 40.4 | 44.8 | 45.5 | 56.9 | 63.0 | 63.2 | 90.6 | 99.8 | 101.1 | 147.8 | 142.5 | 141.4 | 2927.2 | 161.3 | 161.8 | 202.2 | 234.9 | 225.6 |
| 40.7 | 45.1 | 45.8 | 57.3 | 63.4 | 63.6 | 91.2 | 100.4 | 101.7 | 152.9 | 143.4 | 142.2 | 2960.0 | 162.3 | 162.8 | 203.5 | 236.4 | 227.0 |
| 41.0 | 45.4 | 46.1 | 57.6 | 63.8 | 64.0 | 91.8 | 101.0 | 102.4 | 158.0 | 144.3 | 143.1 | 2992.8 | 163.3 | 163.8 | 204.8 | 238.0 | 228.4 |
| 41.2 | 45.7 | 46.4 | 58.0 | 64.2 | 64.4 | 92.3 | 101.7 | 103.0 | 163.1 | 145.2 | 144.0 | 3025.6 | 164.3 | 164.8 | 206.0 | 239.5 | 229.8 |
| 41.5 | 45.9 | 46.6 | 58.3 | 64.6 | 64.8 | 92.9 | 102.3 | 103.6 | 168.2 | 146.1 | 144.9 | 3058.4 | 165.3 | 165.8 | 207.3 | 241.0 | 231.2 |
| 41.7 | 46.2 | 46.9 | 58.7 | 65.0 | 65.2 | 93.5 | 102.9 | 104.3 | 97.7 | 147.0 | 145.8 | 3091.2 | 166.3 | 166.8 | 208.6 | 242.5 | 232.7 |
| 42.0 | 46.5 | 47.2 | 59.1 | 65.4 | 65.6 | 94.0 | 103.5 | 104.9 | 98.4 | 147.9 | 146.7 | 3124.0 | 167.4 | 167.9 | 209.8 | 244.1 | 234.1 |
| 42.2 | 46.8 | 47.5 | 59.4 | 65.8 | 66.0 | 94.6 | 104.1 | 105.5 | 99.1 | 148.8 | 147.6 | 3156.8 | 168.4 | 168.9 | 211.1 | 245.6 | 235.5 |
| 42.5 | 47.1 | 47.8 | 59.8 | 66.2 | 66.4 | 95.2 | 104.8 | 106.2 | 99.8 | 149.7 | 148.4 | 3189.6 | 169.4 | 169.9 | 212.4 | 247.1 | 236.9 |
| 42.7 | 47.3 | 48.1 | 60.1 | 66.6 | 66.8 | 95.7 | 105.4 | 106.8 | 100.5 | 150.6 | 149.3 | 3222.4 | 170.4 | 170.9 | 213.6 | 248.7 | 238.3 |
| 43.0 | 47.6 | 48.4 | 60.5 | 67.0 | 67.2 | 96.3 | 106.0 | 107.4 | 101.2 | 151.5 | 150.2 | 3255.3 | 171.4 | 171.9 | 214.9 | 250.2 | 239.7 |
| 43.2 | 47.9 | 48.7 | 60.8 | 67.4 | 67.6 | 96.9 | 106.6 | 108.1 | 70.9 | 152.5 | 151.1 | 3288.1 | 172.4 | 172.9 | 216.2 | 251.7 | 241.1 |
| 43.5 | 48.2 | 48.9 | 61.2 | 67.8 | 68.0 | 97.5 | 107.3 | 108.7 | 173.3 | 153.4 | 152.0 | 3320.9 | 173.4 | 173.9 | 217.4 | 253.3 | 242.5 |
| 43.7 | 48.5 | 49.2 | 61.6 | 68.2 | 68.4 | 98.0 | 107.9 | 109.3 | 178.4 | 154.3 | 152.9 | 3353.7 | 174.5 | 175.0 | 218.7 | 254.8 | 243.9 |
| 44.0 | 48.7 | 49.5 | 61.9 | 68.6 | 68.8 | 98.6 | 108.5 | 110.0 | 183.5 | 155.2 | 153.8 | 3386.5 | 175.5 | 176.0 | 220.0 | 256.3 | 245.4 |
| 44.2 | 49.0 | 49.8 | 62.3 | 69.0 | 69.2 | 99.2 | 109.1 | 110.6 | 188.6 | 156.1 | 154.7 | 3419.3 | 176.5 | 177.0 | 221.2 | 257.9 | 246.8 |
| 44.5 | 49.3 | 50.1 | 62.6 | 69.4 | 69.6 | 99.7 | 109.7 | 111.2 | 193.7 | 157.0 | 155.5 | 3452.1 | 177.5 | 178.0 | 222.5 | 259.4 | 248.2 |
| 44.8 | 49.6 | 50.4 | 63.0 | 69.8 | 70.0 | 100.3 | 110.4 | 111.9 | 101.8 | 157.9 | 156.4 | 3484.9 | 178.5 | 179.0 | 223.8 | 260.9 | 249.6 |
| 45.0 | 49.9 | 50.7 | 63.4 | 70.2 | 70.4 | 100.9 | 111.0 | 112.5 | 102.5 | 158.8 | 157.3 | 3517.7 | 179.5 | 180.0 | 225.0 | 262.5 | 251.0 |
| 45.3 | 50.1 | 50.9 | 63.7 | 70.6 | 70.8 | 101.4 | 111.6 | 113.1 | 103.2 | 159.7 | 158.2 | 3550.5 | 180.5 | 181.0 | 226.3 | 264.0 | 252.4 |
| 45.5 | 50.4 | 51.2 | 64.1 | 71.0 | 71.2 | 102.0 | 112.2 | 113.8 | 103.9 | 160.6 | 159.1 | 3583.3 | 181.5 | 182.0 | 227.6 | 265.5 | 253.8 |
| 45.8 | 50.7 | 51.5 | 64.4 | 71.4 | 71.6 | 102.6 | 112.9 | 114.4 | 104.6 | 161.5 | 160.0 | 3616.1 | 182.6 | 183.1 | 228.8 | 267.1 | 255.2 |
| 46.0 | 51.0 | 51.8 | 64.8 | 71.8 | 72.0 | 103.1 | 113.5 | 115.0 | 105.3 | 162.4 | 160.9 | 3648.9 | 183.6 | 184.1 | 230.1 | 268.6 | 256.6 |
| 46.3 | 51.3 | 52.1 | 65.1 | 72.2 | 72.4 | 103.7 | 114.1 | 115.7 | 71.9 | 163.3 | 161.7 | 3681.7 | 184.6 | 185.1 | 231.4 | 270.1 | 258.1 |
| 46.5 | 51.5 | 52.4 | 65.5 | 72.6 | 72.8 | 104.3 | 114.7 | 116.3 | 198.8 | 164.2 | 162.6 | 3714.5 | 185.6 | 186.1 | 232.6 | 271.7 | 259.5 |
| 46.8 | 51.8 | 52.7 | 65.9 | 73.0 | 73.2 | 104.8 | 115.3 | 116.9 | 203.9 | 165.1 | 163.5 | 3747.4 | 186.6 | 187.1 | 233.9 | 273.2 | 260.9 |
| 47.0 | 52.1 | 53.0 | 66.2 | 73.4 | 73.6 | 105.4 | 116.0 | 117.6 | 209.0 | 166.0 | 164.4 | 3780.2 | 187.6 | 188.1 | 235.2 | 274.7 | 262.3 |
| 47.3 | 52.4 | 53.2 | 66.6 | 73.7 | 73.9 | 106.0 | 116.6 | 118.2 | 214.1 | 167.0 | 165.3 | 3813.0 | 188.6 | 189.1 | 236.4 | 276.3 | 263.7 |
| 47.5 | 52.7 | 53.5 | 66.9 | 74.1 | 74.3 | 106.5 | 117.2 | 118.8 | 72.9 | 167.9 | 166.2 | 3845.8 | 189.7 | 190.2 | 237.7 | 277.8 | 265.1 |
| 47.8 | 52.9 | 53.8 | 67.3 | 74.5 | 74.7 | 107.1 | 117.8 | 119.5 | 219.2 | 168.8 | 167.1 | 3878.6 | 190.7 | 191.2 | 239.0 | 279.3 | 266.5 |
| 48.0 | 53.2 | 54.1 | 67.7 | 74.9 | 75.1 | 107.7 | 118.4 | 120.1 | 224.3 | 169.7 | 168.0 | 3911.4 | 191.7 | 192.2 | 240.2 | 280.9 | 267.9 |
| 48.3 | 53.5 | 54.4 | 68.0 | 75.3 | 75.5 | 108.2 | 119.1 | 120.7 | 229.4 | 170.6 | 168.8 | 3944.2 | 192.7 | 193.2 | 241.5 | 282.4 | 269.4 |
| 48.6 | 53.8 | 54.7 | 68.4 | 75.7 | 75.9 | 108.8 | 119.7 | 121.4 | 234.5 | 171.5 | 169.7 | 3977.0 | 193.7 | 194.2 | 242.8 | 283.9 | 270.8 |