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National Life Tables, England

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Period expectation of life
Based on data for the years 2011-2013

Office for National Statistics

| Age <i>x</i> | Males | | | | | Females | | | | |
|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>m_x</i> | <i>q_x</i> | <i>l_x</i> | <i>d_x</i> | <i>e_x</i> | <i>m_x</i> | <i>q_x</i> | <i>l_x</i> | <i>d_x</i> | <i>e_x</i> |
| 0 | 0.004687 | 0.004676 | 100000.0 | 467.6 | 79.21 | 0.003639 | 0.003633 | 100000.0 | 363.3 | 82.96 |
| 1 | 0.000341 | 0.000341 | 99532.4 | 34.0 | 78.58 | 0.000289 | 0.000289 | 99636.7 | 28.8 | 82.27 |
| 2 | 0.000187 | 0.000187 | 99498.5 | 18.6 | 77.61 | 0.000135 | 0.000135 | 99607.9 | 13.5 | 81.29 |
| 3 | 0.000113 | 0.000113 | 99479.8 | 11.2 | 76.63 | 0.000118 | 0.000118 | 99594.4 | 11.7 | 80.30 |
| 4 | 0.000109 | 0.000109 | 99468.6 | 10.8 | 75.63 | 0.000096 | 0.000096 | 99582.7 | 9.5 | 79.31 |
| 5 | 0.000105 | 0.000105 | 99457.8 | 10.5 | 74.64 | 0.000090 | 0.000090 | 99573.1 | 8.9 | 78.32 |
| 6 | 0.000086 | 0.000086 | 99447.3 | 8.6 | 73.65 | 0.000084 | 0.000084 | 99564.2 | 8.4 | 77.32 |
| 7 | 0.000089 | 0.000089 | 99438.7 | 8.8 | 72.66 | 0.000064 | 0.000064 | 99555.8 | 6.4 | 76.33 |
| 8 | 0.000087 | 0.000087 | 99429.9 | 8.7 | 71.66 | 0.000063 | 0.000063 | 99549.4 | 6.3 | 75.34 |
| 9 | 0.000088 | 0.000088 | 99421.2 | 8.7 | 70.67 | 0.000068 | 0.000068 | 99543.2 | 6.7 | 74.34 |
| 10 | 0.000086 | 0.000086 | 99412.5 | 8.6 | 69.68 | 0.000072 | 0.000072 | 99536.4 | 7.1 | 73.35 |
| 11 | 0.000084 | 0.000084 | 99403.9 | 8.4 | 68.68 | 0.000071 | 0.000071 | 99529.3 | 7.1 | 72.35 |
| 12 | 0.000108 | 0.000108 | 99395.5 | 10.7 | 67.69 | 0.000085 | 0.000085 | 99522.2 | 8.5 | 71.36 |
| 13 | 0.000100 | 0.000100 | 99384.8 | 10.0 | 66.69 | 0.000076 | 0.000076 | 99513.8 | 7.6 | 70.36 |
| 14 | 0.000124 | 0.000124 | 99374.8 | 12.3 | 65.70 | 0.000100 | 0.000100 | 99506.2 | 9.9 | 69.37 |
| 15 | 0.000150 | 0.000150 | 99362.5 | 14.9 | 64.71 | 0.000105 | 0.000105 | 99496.3 | 10.4 | 68.37 |
| 16 | 0.000213 | 0.000213 | 99347.6 | 21.2 | 63.72 | 0.000118 | 0.000118 | 99485.8 | 11.7 | 67.38 |
| 17 | 0.000304 | 0.000304 | 99326.4 | 30.2 | 62.73 | 0.000152 | 0.000152 | 99474.1 | 15.1 | 66.39 |
| 18 | 0.000421 | 0.000421 | 99296.2 | 41.8 | 61.75 | 0.000174 | 0.000174 | 99459.0 | 17.3 | 65.40 |
| 19 | 0.000430 | 0.000430 | 99254.4 | 42.7 | 60.78 | 0.000182 | 0.000182 | 99441.7 | 18.1 | 64.41 |
| 20 | 0.000454 | 0.000454 | 99211.7 | 45.0 | 59.80 | 0.000195 | 0.000195 | 99423.6 | 19.4 | 63.42 |
| 21 | 0.000451 | 0.000451 | 99166.7 | 44.7 | 58.83 | 0.000218 | 0.000218 | 99404.2 | 21.7 | 62.43 |
| 22 | 0.000469 | 0.000469 | 99122.0 | 46.5 | 57.86 | 0.000205 | 0.000205 | 99382.5 | 20.4 | 61.45 |
| 23 | 0.000503 | 0.000502 | 99075.5 | 49.8 | 56.88 | 0.000216 | 0.000216 | 99362.1 | 21.4 | 60.46 |
| 24 | 0.000480 | 0.000480 | 99025.7 | 47.6 | 55.91 | 0.000215 | 0.000215 | 99340.7 | 21.3 | 59.47 |
| 25 | 0.000552 | 0.000551 | 98978.2 | 54.6 | 54.94 | 0.000248 | 0.000248 | 99319.3 | 24.6 | 58.49 |
| 26 | 0.000551 | 0.000551 | 98923.6 | 54.5 | 53.97 | 0.000245 | 0.000245 | 99294.7 | 24.3 | 57.50 |
| 27 | 0.000560 | 0.000560 | 98869.1 | 55.4 | 53.00 | 0.000303 | 0.000303 | 99270.3 | 30.0 | 56.51 |
| 28 | 0.000596 | 0.000596 | 98813.7 | 58.9 | 52.03 | 0.000318 | 0.000318 | 99240.3 | 31.6 | 55.53 |

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|----|----------|----------|---------|--------|-------|----------|----------|---------|-------|-------|
| 29 | 0.000646 | 0.000646 | 98754.8 | 63.8 | 51.06 | 0.000288 | 0.000288 | 99208.7 | 28.5 | 54.55 |
| 30 | 0.000687 | 0.000687 | 98691.0 | 67.8 | 50.09 | 0.000355 | 0.000355 | 99180.2 | 35.3 | 53.56 |
| 31 | 0.000745 | 0.000745 | 98623.3 | 73.4 | 49.12 | 0.000393 | 0.000393 | 99144.9 | 39.0 | 52.58 |
| 32 | 0.000728 | 0.000728 | 98549.8 | 71.7 | 48.16 | 0.000420 | 0.000419 | 99105.9 | 41.6 | 51.60 |
| 33 | 0.000806 | 0.000806 | 98478.1 | 79.4 | 47.20 | 0.000442 | 0.000442 | 99064.4 | 43.8 | 50.62 |
| 34 | 0.000850 | 0.000849 | 98398.7 | 83.6 | 46.23 | 0.000505 | 0.000505 | 99020.6 | 50.0 | 49.65 |
| 35 | 0.000935 | 0.000935 | 98315.1 | 91.9 | 45.27 | 0.000550 | 0.000550 | 98970.6 | 54.4 | 48.67 |
| 36 | 0.001014 | 0.001013 | 98223.3 | 99.5 | 44.31 | 0.000567 | 0.000567 | 98916.2 | 56.1 | 47.70 |
| 37 | 0.001168 | 0.001167 | 98123.7 | 114.5 | 43.36 | 0.000616 | 0.000616 | 98860.1 | 60.9 | 46.73 |
| 38 | 0.001225 | 0.001224 | 98009.2 | 120.0 | 42.41 | 0.000679 | 0.000678 | 98799.1 | 67.0 | 45.75 |
| 39 | 0.001308 | 0.001307 | 97889.2 | 128.0 | 41.46 | 0.000800 | 0.000799 | 98732.1 | 78.9 | 44.78 |
| 40 | 0.001441 | 0.001440 | 97761.3 | 140.8 | 40.51 | 0.000818 | 0.000818 | 98653.2 | 80.7 | 43.82 |
| 41 | 0.001525 | 0.001523 | 97620.5 | 148.7 | 39.57 | 0.000938 | 0.000938 | 98572.5 | 92.4 | 42.86 |
| 42 | 0.001705 | 0.001704 | 97471.7 | 166.1 | 38.63 | 0.001002 | 0.001002 | 98480.1 | 98.6 | 41.89 |
| 43 | 0.001803 | 0.001801 | 97305.7 | 175.2 | 37.70 | 0.001118 | 0.001117 | 98381.5 | 109.9 | 40.94 |
| 44 | 0.001972 | 0.001970 | 97130.4 | 191.3 | 36.76 | 0.001233 | 0.001232 | 98271.5 | 121.1 | 39.98 |
| 45 | 0.002137 | 0.002135 | 96939.1 | 207.0 | 35.83 | 0.001326 | 0.001325 | 98150.4 | 130.0 | 39.03 |
| 46 | 0.002234 | 0.002231 | 96732.1 | 215.8 | 34.91 | 0.001428 | 0.001427 | 98020.4 | 139.8 | 38.08 |
| 47 | 0.002351 | 0.002348 | 96516.3 | 226.6 | 33.99 | 0.001589 | 0.001587 | 97880.6 | 155.4 | 37.14 |
| 48 | 0.002585 | 0.002582 | 96289.7 | 248.6 | 33.07 | 0.001671 | 0.001670 | 97725.2 | 163.2 | 36.19 |
| 49 | 0.002826 | 0.002822 | 96041.1 | 271.0 | 32.15 | 0.001897 | 0.001895 | 97562.0 | 184.9 | 35.25 |
| 50 | 0.002994 | 0.002989 | 95770.1 | 286.3 | 31.24 | 0.002067 | 0.002065 | 97377.1 | 201.1 | 34.32 |
| 51 | 0.003342 | 0.003336 | 95483.8 | 318.6 | 30.33 | 0.002290 | 0.002287 | 97176.0 | 222.3 | 33.39 |
| 52 | 0.003672 | 0.003665 | 95165.2 | 348.8 | 29.43 | 0.002527 | 0.002524 | 96953.8 | 244.7 | 32.46 |
| 53 | 0.004104 | 0.004096 | 94816.4 | 388.4 | 28.54 | 0.002724 | 0.002720 | 96709.0 | 263.0 | 31.55 |
| 54 | 0.004434 | 0.004424 | 94428.1 | 417.7 | 27.65 | 0.002983 | 0.002978 | 96446.0 | 287.2 | 30.63 |
| 55 | 0.004771 | 0.004759 | 94010.3 | 447.4 | 26.77 | 0.003311 | 0.003305 | 96158.8 | 317.8 | 29.72 |
| 56 | 0.005358 | 0.005344 | 93562.9 | 500.0 | 25.90 | 0.003598 | 0.003592 | 95840.9 | 344.3 | 28.82 |
| 57 | 0.005982 | 0.005965 | 93062.9 | 555.1 | 25.04 | 0.003972 | 0.003964 | 95496.7 | 378.6 | 27.92 |
| 58 | 0.006545 | 0.006523 | 92507.8 | 603.5 | 24.18 | 0.004281 | 0.004272 | 95118.1 | 406.3 | 27.03 |
| 59 | 0.007236 | 0.007210 | 91904.4 | 662.7 | 23.34 | 0.004832 | 0.004821 | 94711.8 | 456.6 | 26.14 |
| 60 | 0.007943 | 0.007912 | 91241.7 | 721.9 | 22.51 | 0.005153 | 0.005140 | 94255.2 | 484.5 | 25.27 |
| 61 | 0.008629 | 0.008592 | 90519.8 | 777.7 | 21.68 | 0.005645 | 0.005629 | 93770.7 | 527.8 | 24.39 |
| 62 | 0.009486 | 0.009441 | 89742.1 | 847.3 | 20.86 | 0.006157 | 0.006138 | 93242.9 | 572.3 | 23.53 |
| 63 | 0.010188 | 0.010137 | 88894.8 | 901.1 | 20.06 | 0.006653 | 0.006631 | 92670.6 | 614.5 | 22.67 |
| 64 | 0.011003 | 0.010943 | 87993.7 | 962.9 | 19.26 | 0.007111 | 0.007086 | 92056.1 | 652.3 | 21.82 |
| 65 | 0.011993 | 0.011921 | 87030.8 | 1037.5 | 18.47 | 0.007843 | 0.007812 | 91403.8 | 714.0 | 20.97 |
| 66 | 0.013304 | 0.013216 | 85993.3 | 1136.5 | 17.68 | 0.008574 | 0.008538 | 90689.7 | 774.3 | 20.13 |
| 67 | 0.014788 | 0.014680 | 84856.8 | 1245.7 | 16.91 | 0.009823 | 0.009774 | 89915.4 | 878.9 | 19.30 |

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|-----|----------|----------|---------|--------|-------|----------|----------|---------|--------|-------|
| 68 | 0.015862 | 0.015737 | 83611.1 | 1315.8 | 16.16 | 0.010441 | 0.010387 | 89036.6 | 924.8 | 18.49 |
| 69 | 0.017805 | 0.017648 | 82295.3 | 1452.4 | 15.41 | 0.011543 | 0.011476 | 88111.7 | 1011.2 | 17.68 |
| 70 | 0.020297 | 0.020094 | 80842.9 | 1624.4 | 14.68 | 0.013086 | 0.013001 | 87100.5 | 1132.4 | 16.88 |
| 71 | 0.022420 | 0.022172 | 79218.5 | 1756.4 | 13.97 | 0.014214 | 0.014114 | 85968.1 | 1213.3 | 16.09 |
| 72 | 0.025100 | 0.024789 | 77462.1 | 1920.2 | 13.27 | 0.016355 | 0.016223 | 84754.8 | 1374.9 | 15.31 |
| 73 | 0.026980 | 0.026621 | 75541.9 | 2011.0 | 12.60 | 0.017651 | 0.017496 | 83379.9 | 1458.8 | 14.56 |
| 74 | 0.030094 | 0.029648 | 73530.9 | 2180.0 | 11.93 | 0.019941 | 0.019744 | 81921.0 | 1617.5 | 13.81 |
| 75 | 0.033056 | 0.032519 | 71350.8 | 2320.2 | 11.28 | 0.022084 | 0.021843 | 80303.6 | 1754.1 | 13.08 |
| 76 | 0.037032 | 0.036359 | 69030.6 | 2509.9 | 10.64 | 0.024883 | 0.024577 | 78549.5 | 1930.5 | 12.36 |
| 77 | 0.040492 | 0.039688 | 66520.7 | 2640.1 | 10.02 | 0.028054 | 0.027666 | 76619.0 | 2119.7 | 11.66 |
| 78 | 0.045994 | 0.044960 | 63880.6 | 2872.1 | 9.41 | 0.031639 | 0.031146 | 74499.3 | 2320.4 | 10.97 |
| 79 | 0.050926 | 0.049661 | 61008.6 | 3029.8 | 8.83 | 0.035748 | 0.035120 | 72178.9 | 2534.9 | 10.31 |
| 80 | 0.057538 | 0.055929 | 57978.8 | 3242.7 | 8.27 | 0.041117 | 0.040288 | 69644.0 | 2805.8 | 9.67 |
| 81 | 0.065165 | 0.063109 | 54736.1 | 3454.4 | 7.73 | 0.046114 | 0.045075 | 66838.1 | 3012.7 | 9.05 |
| 82 | 0.074268 | 0.071609 | 51281.8 | 3672.2 | 7.22 | 0.052602 | 0.051254 | 63825.4 | 3271.3 | 8.46 |
| 83 | 0.083199 | 0.079876 | 47609.5 | 3802.8 | 6.74 | 0.060225 | 0.058465 | 60554.1 | 3540.3 | 7.89 |
| 84 | 0.092838 | 0.088720 | 43806.7 | 3886.5 | 6.28 | 0.069472 | 0.067139 | 57013.8 | 3827.9 | 7.35 |
| 85 | 0.104569 | 0.099373 | 39920.2 | 3967.0 | 5.84 | 0.077956 | 0.075031 | 53185.9 | 3990.6 | 6.84 |
| 86 | 0.117493 | 0.110973 | 35953.2 | 3989.8 | 5.43 | 0.088568 | 0.084813 | 49195.3 | 4172.4 | 6.35 |
| 87 | 0.131131 | 0.123062 | 31963.3 | 3933.5 | 5.04 | 0.099545 | 0.094825 | 45022.9 | 4269.3 | 5.89 |
| 88 | 0.147198 | 0.137107 | 28029.8 | 3843.1 | 4.68 | 0.112485 | 0.106495 | 40753.6 | 4340.1 | 5.46 |
| 89 | 0.165296 | 0.152677 | 24186.8 | 3692.8 | 4.34 | 0.128715 | 0.120932 | 36413.6 | 4403.6 | 5.05 |
| 90 | 0.182397 | 0.167153 | 20494.0 | 3425.6 | 4.04 | 0.145499 | 0.135632 | 32010.0 | 4341.6 | 4.68 |
| 91 | 0.207783 | 0.188227 | 17068.4 | 3212.7 | 3.75 | 0.166066 | 0.153335 | 27668.4 | 4242.5 | 4.33 |
| 92 | 0.225723 | 0.202832 | 13855.6 | 2810.4 | 3.50 | 0.183930 | 0.168439 | 23425.9 | 3945.8 | 4.03 |
| 93 | 0.247407 | 0.220171 | 11045.3 | 2431.8 | 3.26 | 0.201673 | 0.183200 | 19480.1 | 3568.7 | 3.74 |
| 94 | 0.253541 | 0.225015 | 8613.4 | 1938.2 | 3.04 | 0.217407 | 0.196092 | 15911.3 | 3120.1 | 3.47 |
| 95 | 0.297611 | 0.259062 | 6675.3 | 1729.3 | 2.78 | 0.251221 | 0.223187 | 12791.2 | 2854.8 | 3.19 |
| 96 | 0.331985 | 0.284723 | 4946.0 | 1408.2 | 2.58 | 0.282933 | 0.247868 | 9936.4 | 2462.9 | 2.97 |
| 97 | 0.370677 | 0.312718 | 3537.7 | 1106.3 | 2.41 | 0.303038 | 0.263164 | 7473.5 | 1966.8 | 2.78 |
| 98 | 0.386068 | 0.323602 | 2431.4 | 786.8 | 2.28 | 0.331924 | 0.284678 | 5506.7 | 1567.6 | 2.59 |
| 99 | 0.426130 | 0.351284 | 1644.6 | 577.7 | 2.13 | 0.364929 | 0.308618 | 3939.1 | 1215.7 | 2.42 |
| 100 | 0.448011 | 0.366020 | 1066.9 | 390.5 | 2.01 | 0.392229 | 0.327919 | 2723.4 | 893.1 | 2.28 |