

Office of the Registrar General (2012): "**Abridged Life Tables, 2006-10**", in **SRS Based Abridged Life Tables 2003-07 to 2006-10**. Downloaded from: [www.censusindia.gov.in](http://www.censusindia.gov.in) (18.07.2019).



SRS ANALYTICAL STUDIES  
REPORT NO. 1 OF 2012

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**SRS BASED  
ABRIDGED LIFE TABLES  
2003-07 to 2006-10**



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REGISTRAR GENERAL, INDIA  
NEW DELHI

# West Bengal, 2006-10

| Age-Interval<br>x to x+n | Total           |                |                 |                | Male            |                |                 |                | Female          |                |                 |                |
|--------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|
|                          | nq <sub>x</sub> | l <sub>x</sub> | nL <sub>x</sub> | e <sub>x</sub> | nq <sub>x</sub> | l <sub>x</sub> | nL <sub>x</sub> | e <sub>x</sub> | nq <sub>x</sub> | l <sub>x</sub> | nL <sub>x</sub> | e <sub>x</sub> |
| <b>Total</b>             |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |
| 0-1                      | 0.03392         | 100000         | 97083           | <b>69.0</b>    | 0.03391         | 100000         | 97084           | <b>67.4</b>    | 0.03394         | 100000         | 97121           | <b>71.0</b>    |
| 1-5                      | 0.00753         | 96608          | 384651          | <b>70.4</b>    | 0.00824         | 96609          | 384486          | <b>68.7</b>    | 0.00681         | 96606          | 384757          | <b>72.4</b>    |
| 5-10                     | 0.00364         | 95881          | 478531          | <b>67.0</b>    | 0.00344         | 95813          | 478240          | <b>65.3</b>    | 0.00384         | 95948          | 478817          | <b>68.9</b>    |
| 10-15                    | 0.00394         | 95532          | 476717          | <b>62.2</b>    | 0.00404         | 95483          | 476450          | <b>60.5</b>    | 0.00389         | 95579          | 476965          | <b>64.2</b>    |
| 15-20                    | 0.00573         | 95155          | 474479          | <b>57.4</b>    | 0.00549         | 95097          | 474247          | <b>55.8</b>    | 0.00603         | 95207          | 474667          | <b>59.4</b>    |
| 20-25                    | 0.00722         | 94609          | 471368          | <b>52.8</b>    | 0.00747         | 94575          | 471161          | <b>51.0</b>    | 0.00698         | 94633          | 471521          | <b>54.8</b>    |
| 25-30                    | 0.00717         | 93926          | 467975          | <b>48.1</b>    | 0.00787         | 93869          | 467558          | <b>46.4</b>    | 0.00648         | 93972          | 468334          | <b>50.1</b>    |
| 30-35                    | 0.00906         | 93252          | 464249          | <b>43.4</b>    | 0.01129         | 93130          | 463165          | <b>41.8</b>    | 0.00673         | 93364          | 465306          | <b>45.4</b>    |
| 35-40                    | 0.01297         | 92407          | 459160          | <b>38.8</b>    | 0.01548         | 92079          | 456961          | <b>37.2</b>    | 0.01025         | 92735          | 461404          | <b>40.7</b>    |
| 40-45                    | 0.01504         | 91209          | 452844          | <b>34.3</b>    | 0.01815         | 90653          | 449431          | <b>32.8</b>    | 0.01154         | 91785          | 456434          | <b>36.1</b>    |
| 45-50                    | 0.02978         | 89837          | 442906          | <b>29.8</b>    | 0.03598         | 89008          | 437518          | <b>28.3</b>    | 0.02119         | 90726          | 449132          | <b>31.5</b>    |
| 50-55                    | 0.03312         | 87161          | 428970          | <b>25.6</b>    | 0.03998         | 85805          | 420890          | <b>24.3</b>    | 0.02579         | 88804          | 438668          | <b>27.1</b>    |
| 55-60                    | 0.05915         | 84274          | 409932          | <b>21.4</b>    | 0.07104         | 82375          | 398355          | <b>20.2</b>    | 0.04822         | 86514          | 423060          | <b>22.8</b>    |
| 60-65                    | 0.09707         | 79290          | 378583          | <b>17.6</b>    | 0.11116         | 76523          | 362727          | <b>16.5</b>    | 0.07990         | 82343          | 396560          | <b>18.8</b>    |
| 65-70                    | 0.16220         | 71593          | 330367          | <b>14.2</b>    | 0.18405         | 68017          | 310100          | <b>13.2</b>    | 0.13987         | 75764          | 353954          | <b>15.2</b>    |
| 70-75                    | 0.23179         | 59981          | 266084          | <b>11.4</b>    | 0.25407         | 55498          | 242949          | <b>10.6</b>    | 0.21029         | 65166          | 292757          | <b>12.3</b>    |
| 75-80                    | 0.33952         | 46078          | 190901          | <b>9.1</b>     | 0.37212         | 41398          | 167791          | <b>8.4</b>     | 0.30659         | 51462          | 217809          | <b>9.8</b>     |
| 80-85                    | 0.41524         | 30433          | 119647          | <b>7.5</b>     | 0.44990         | 25993          | 99584           | <b>6.9</b>     | 0.38207         | 35684          | 143649          | <b>8.1</b>     |
| 85+                      | ...             | 17796          | 107830          | <b>6.1</b>     | ...             | 14299          | 79750           | <b>5.6</b>     | ...             | 22051          | 144326          | <b>6.5</b>     |
| <b>Rural</b>             |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |
| 0-1                      | 0.03604         | 100000         | 96923           | <b>68.3</b>    | 0.03619         | 100000         | 96912           | <b>66.6</b>    | 0.03590         | 100000         | 96976           | <b>70.2</b>    |
| 1-5                      | 0.00844         | 96396          | 383589          | <b>69.8</b>    | 0.00974         | 96381          | 383219          | <b>68.0</b>    | 0.00713         | 96410          | 383898          | <b>71.8</b>    |
| 5-10                     | 0.00399         | 95583          | 476962          | <b>66.4</b>    | 0.00384         | 95442          | 476295          | <b>64.7</b>    | 0.00414         | 95723          | 477623          | <b>68.3</b>    |
| 10-15                    | 0.00419         | 95202          | 475011          | <b>61.6</b>    | 0.00429         | 95076          | 474359          | <b>59.9</b>    | 0.00414         | 95326          | 475645          | <b>63.6</b>    |
| 15-20                    | 0.00608         | 94803          | 472640          | <b>56.9</b>    | 0.00568         | 94668          | 472056          | <b>55.2</b>    | 0.00658         | 94932          | 473170          | <b>58.9</b>    |
| 20-25                    | 0.00747         | 94226          | 469400          | <b>52.2</b>    | 0.00757         | 94130          | 468909          | <b>50.5</b>    | 0.00737         | 94307          | 469812          | <b>54.2</b>    |
| 25-30                    | 0.00757         | 93522          | 465872          | <b>47.6</b>    | 0.00772         | 93417          | 465350          | <b>45.9</b>    | 0.00742         | 93612          | 466305          | <b>49.6</b>    |
| 30-35                    | 0.00946         | 92814          | 461977          | <b>42.9</b>    | 0.01213         | 92696          | 460828          | <b>41.2</b>    | 0.00668         | 92917          | 463084          | <b>45.0</b>    |
| 35-40                    | 0.01351         | 91936          | 456687          | <b>38.3</b>    | 0.01568         | 91571          | 454364          | <b>36.7</b>    | 0.01114         | 92296          | 459038          | <b>40.3</b>    |
| 40-45                    | 0.01499         | 90694          | 450300          | <b>33.8</b>    | 0.01731         | 90135          | 447047          | <b>32.2</b>    | 0.01233         | 91268          | 453693          | <b>35.7</b>    |
| 45-50                    | 0.03119         | 89334          | 440156          | <b>29.3</b>    | 0.03700         | 88575          | 435233          | <b>27.7</b>    | 0.02300         | 90143          | 445859          | <b>31.1</b>    |
| 50-55                    | 0.03448         | 86548          | 425655          | <b>25.2</b>    | 0.04132         | 85298          | 418140          | <b>23.7</b>    | 0.02739         | 88070          | 434670          | <b>26.8</b>    |
| 55-60                    | 0.06047         | 83564          | 406227          | <b>21.0</b>    | 0.07436         | 81773          | 394834          | <b>19.6</b>    | 0.04845         | 85657          | 418810          | <b>22.4</b>    |
| 60-65                    | 0.10168         | 78510          | 374088          | <b>17.1</b>    | 0.11713         | 75692          | 357782          | <b>16.0</b>    | 0.08343         | 81507          | 391946          | <b>18.4</b>    |
| 65-70                    | 0.17341         | 70527          | 323548          | <b>13.8</b>    | 0.19928         | 66827          | 302180          | <b>12.7</b>    | 0.14861         | 74707          | 347485          | <b>14.9</b>    |
| 70-75                    | 0.24554         | 58297          | 256481          | <b>11.1</b>    | 0.27047         | 53510          | 231970          | <b>10.2</b>    | 0.22275         | 63604          | 283527          | <b>12.0</b>    |
| 75-80                    | 0.35228         | 43983          | 180565          | <b>8.9</b>     | 0.39916         | 39037          | 155105          | <b>8.1</b>     | 0.30498         | 49437          | 209350          | <b>9.7</b>     |
| 80-85                    | 0.42449         | 28489          | 111152          | <b>7.4</b>     | 0.45813         | 23455          | 89188           | <b>6.9</b>     | 0.39234         | 34359          | 137234          | <b>7.9</b>     |
| 85+                      | ...             | 16396          | 98972           | <b>6.0</b>     | ...             | 12710          | 71630           | <b>5.6</b>     | ...             | 20879          | 133883          | <b>6.4</b>     |
| <b>Urban</b>             |                 |                |                 |                |                 |                |                 |                |                 |                |                 |                |
| 0-1                      | 0.02559         | 100000         | 97738           | <b>71.1</b>    | 0.02494         | 100000         | 97791           | <b>69.6</b>    | 0.02626         | 100000         | 97713           | <b>72.9</b>    |
| 1-5                      | 0.00419         | 97441          | 388775          | <b>72.0</b>    | 0.00280         | 97506          | 389365          | <b>70.4</b>    | 0.00566         | 97374          | 388110          | <b>73.9</b>    |
| 5-10                     | 0.00240         | 97033          | 484583          | <b>68.3</b>    | 0.00205         | 97234          | 485671          | <b>66.6</b>    | 0.00280         | 96823          | 483440          | <b>70.3</b>    |
| 10-15                    | 0.00305         | 96800          | 483265          | <b>63.4</b>    | 0.00310         | 97035          | 484422          | <b>61.7</b>    | 0.00300         | 96553          | 482040          | <b>65.5</b>    |
| 15-20                    | 0.00449         | 96506          | 481514          | <b>58.6</b>    | 0.00479         | 96734          | 482596          | <b>56.9</b>    | 0.00424         | 96263          | 480353          | <b>60.7</b>    |
| 20-25                    | 0.00658         | 96072          | 478823          | <b>53.9</b>    | 0.00732         | 96271          | 479671          | <b>52.1</b>    | 0.00588         | 95855          | 477863          | <b>55.9</b>    |
| 25-30                    | 0.00623         | 95440          | 475738          | <b>49.2</b>    | 0.00827         | 95566          | 475889          | <b>47.5</b>    | 0.00419         | 95291          | 475471          | <b>51.3</b>    |
| 30-35                    | 0.00807         | 94846          | 472414          | <b>44.5</b>    | 0.00916         | 94776          | 471815          | <b>42.9</b>    | 0.00693         | 94892          | 472906          | <b>46.5</b>    |
| 35-40                    | 0.01178         | 94080          | 467771          | <b>39.8</b>    | 0.01509         | 93908          | 466220          | <b>38.3</b>    | 0.00822         | 94234          | 469289          | <b>41.8</b>    |
| 40-45                    | 0.01519         | 92972          | 461563          | <b>35.3</b>    | 0.02006         | 92490          | 458113          | <b>33.8</b>    | 0.00971         | 93460          | 465174          | <b>37.1</b>    |
| 45-50                    | 0.02690         | 91559          | 451972          | <b>30.8</b>    | 0.03380         | 90635          | 445879          | <b>29.4</b>    | 0.01760         | 92553          | 458967          | <b>32.4</b>    |
| 50-55                    | 0.03051         | 89096          | 439077          | <b>26.5</b>    | 0.03752         | 87572          | 430050          | <b>25.4</b>    | 0.02247         | 90924          | 449922          | <b>28.0</b>    |
| 55-60                    | 0.05640         | 86378          | 420694          | <b>22.3</b>    | 0.06489         | 84286          | 408754          | <b>21.3</b>    | 0.04765         | 88881          | 434786          | <b>23.5</b>    |
| 60-65                    | 0.08779         | 81506          | 390790          | <b>18.5</b>    | 0.09965         | 78817          | 375627          | <b>17.6</b>    | 0.07242         | 84646          | 408949          | <b>19.6</b>    |
| 65-70                    | 0.14007         | 74351          | 347039          | <b>15.0</b>    | 0.15660         | 70963          | 328286          | <b>14.2</b>    | 0.12079         | 78516          | 370317          | <b>15.9</b>    |
| 70-75                    | 0.20478         | 63936          | 288197          | <b>12.0</b>    | 0.22440         | 59850          | 266531          | <b>11.4</b>    | 0.18376         | 69032          | 315162          | <b>12.7</b>    |
| 75-80                    | 0.31480         | 50844          | 214349          | <b>9.4</b>     | 0.31974         | 46420          | 195115          | <b>8.9</b>     | 0.30981         | 56347          | 238321          | <b>10.0</b>    |
| 80-85                    | 0.39888         | 34838          | 138839          | <b>7.6</b>     | 0.43534         | 31578          | 122599          | <b>6.9</b>     | 0.36398         | 38890          | 158779          | <b>8.4</b>     |
| 85+                      | ...             | 20942          | 126309          | <b>6.0</b>     | ...             | 17830          | 95378           | <b>5.3</b>     | ...             | 24735          | 166193          | <b>6.7</b>     |