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**GŁÓWNY URZĄD STATYSTYCZNY**  
**CENTRAL STATISTICAL OFFICE**

**TRWANIE ŻYCIA**  
**W 2008 R.**

**LIFE EXPECTANCY**  
**TABLES**  
**OF POLAND 2008**

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**Statistical  
Information  
and Elaborations**

**Informacje  
i opracowania  
statystyczne**

**Warszawa 2009**

**TABL. A. TABLICA TRWANIA ŻYCIA 2008**  
LIFE TABLE OF POLAND 2008

**OGÓLEM**  
TOTAL

**MĘCZYŹNI**  
MALES

| Wiek<br>Age | Liczba<br>dożywających<br>Number<br>of survivors | Prawdopodobieństwo zgonu<br>Probability of dying | Liczba<br>zmarłych<br>Number<br>deceased | Ludność stacjonarna<br>Stationary population |                          | Przeciętne<br>dalsze<br>trwanie życia<br>Life<br>expectancy |
|-------------|--|--|--|--|--------------------------|---|
|             |  |  |  | w wieku x<br>at age x                        | skumulowana<br>cumulated |   |
| x           | $l_x$  | $q_x$  | $d_x$                                    | $L_x$  | $T_x$                    | $e_x$   |
| 0           | 100000   | 0,00618  | 618                                      | 99471  | 7126284                  | 71,26   |
| 1           | 99382  | 0,00044  | 44                                       | 99360  | 7026813                  | 70,71   |
| 2           | 99338  | 0,00032  | 31                                       | 99322  | 6927453                  | 69,74   |
| 3           | 99307  | 0,00023  | 23                                       | 99295  | 6828131                  | 68,76   |
| 4           | 99284  | 0,00019  | 19                                       | 99274  | 6728836                  | 67,77   |
| 5           | 99265  | 0,00018  | 17                                       | 99256  | 6629561                  | 66,79   |
| 6           | 99247  | 0,00017  | 17                                       | 99239  | 6530305                  | 65,80   |
| 7           | 99231  | 0,00016  | 16                                       | 99223  | 6431066                  | 64,81   |
| 8           | 99215  | 0,00014  | 14                                       | 99208  | 6331843                  | 63,82   |
| 9           | 99201  | 0,00013  | 13                                       | 99194  | 6232635                  | 62,83   |
| 10          | 99188  | 0,00013  | 13                                       | 99181  | 6133441                  | 61,84   |
| 11          | 99175  | 0,00014  | 14                                       | 99168  | 6034260                  | 60,84   |
| 12          | 99161  | 0,00017  | 16                                       | 99153  | 5935092                  | 59,85   |
| 13          | 99144  | 0,00020  | 20                                       | 99134  | 5835939                  | 58,86   |
| 14          | 99124  | 0,00026  | 26                                       | 99111  | 5736805                  | 57,87   |
| 15          | 99098  | 0,00037  | 36                                       | 99080  | 5637694                  | 56,89   |
| 16          | 99062  | 0,00052  | 52                                       | 99036  | 5538614                  | 55,91   |
| 17          | 99010  | 0,00072  | 71                                       | 98974  | 5439578                  | 54,94   |
| 18          | 98938  | 0,00092  | 91                                       | 98893  | 5340604                  | 53,98   |
| 19          | 98848  | 0,00106  | 104                                      | 98796  | 5241711                  | 53,03   |
| 20          | 98743  | 0,00112  | 111                                      | 98688  | 5142915                  | 52,08   |
| 21          | 98633  | 0,00112  | 110                                      | 98577  | 5044227                  | 51,14   |
| 22          | 98522  | 0,00109  | 107                                      | 98469  | 4945650                  | 50,20   |
| 23          | 98415  | 0,00107  | 106                                      | 98362  | 4847181                  | 49,25   |
| 24          | 98309  | 0,00108  | 106                                      | 98256  | 4748819                  | 48,30   |
| 25          | 98203  | 0,00111  | 109                                      | 98148  | 4650563                  | 47,36   |
| 26          | 98094  | 0,00116  | 114                                      | 98037  | 4552414                  | 46,41   |
| 27          | 97980  | 0,00121  | 118                                      | 97921  | 4454377                  | 45,46   |
| 28          | 97862  | 0,00127  | 124                                      | 97800  | 4356457                  | 44,52   |
| 29          | 97738  | 0,00134  | 131                                      | 97672  | 4258657                  | 43,57   |
| 30          | 97607  | 0,00143  | 139                                      | 97537  | 4160985                  | 42,63   |
| 31          | 97468  | 0,00153  | 149                                      | 97393  | 4063448                  | 41,69   |
| 32          | 97319  | 0,00165  | 160                                      | 97238  | 3966055                  | 40,75   |
| 33          | 97158  | 0,00178  | 173                                      | 97072  | 3868816                  | 39,82   |
| 34          | 96985  | 0,00193  | 187                                      | 96892  | 3771744                  | 38,89   |
| 35          | 96798  | 0,00211  | 204                                      | 96696  | 3674853                  | 37,96   |
| 36          | 96594  | 0,00230  | 222                                      | 96483  | 3578156                  | 37,04   |
| 37          | 96372  | 0,00253  | 243                                      | 96250  | 3481673                  | 36,13   |
| 38          | 96128  | 0,00278  | 267                                      | 95995  | 3385423                  | 35,22   |
| 39          | 95861  | 0,00307  | 295                                      | 95714  | 3289429                  | 34,31   |
| 40          | 95566  | 0,00340  | 325                                      | 95404  | 3193715                  | 33,42   |
| 41          | 95241  | 0,00378  | 360                                      | 95061  | 3098312                  | 32,53   |
| 42          | 94881  | 0,00421  | 399                                      | 94681  | 3003251                  | 31,65   |
| 43          | 94482  | 0,00468  | 442                                      | 94261  | 2908570                  | 30,78   |
| 44          | 94040  | 0,00521  | 490                                      | 93795  | 2814309                  | 29,93   |
| 45          | 93550  | 0,00578  | 541                                      | 93279  | 2720514                  | 29,08   |
| 46          | 93009  | 0,00641  | 596                                      | 92711  | 2627235                  | 28,25   |
| 47          | 92413  | 0,00708  | 654                                      | 92086  | 2534524                  | 27,43   |
| 48          | 91759  | 0,00779  | 714                                      | 91402  | 2442438                  | 26,62   |
| 49          | 91045  | 0,00853  | 777                                      | 90656  | 2351036                  | 25,82   |
| 50          | 90268  | 0,00932  | 841                                      | 89847  | 2260379                  | 25,04   |

**TABL. A. TABLICA TRWANIA ŻYCIA 2008 (cd.)**  
*LIFE TABLE OF POLAND 2008 (cont.)*

**OGÓŁEM**  
*TOTAL*

**MĘŻCZYŹNI**  
*MALES*

| Wiek<br>Age | Liczba<br>dożywających<br>Number<br>of survivors | Prawdopodobieństwo zgonu<br>Probability of dying | Liczba<br>zmarłych<br>Number<br>deceased | Ludność stacjonarna<br>Stationary population |                          | Przeciętne<br>dalsze<br>trwanie życia<br>Life<br>expectancy |
|-------------|--|--|--|--|--------------------------|---|
|             |  |  |  | w wieku x<br>at age x                        | skumulowana<br>cumulated |   |
| x           | $l_x$  | $q_x$  | $d_x$                                    | $L_x$  | $T_x$                    | $e_x$   |
| 51          | 89427  | 0,01014  | 907                                      | 88973  | 2170532                  | 24,27   |
| 52          | 88520  | 0,01100  | 973                                      | 88033  | 2081559                  | 23,52   |
| 53          | 87547  | 0,01189  | 1041                                     | 87026  | 1993526                  | 22,77   |
| 54          | 86506  | 0,01282  | 1109                                     | 85951  | 1906500                  | 22,04   |
| 55          | 85396  | 0,01380  | 1179                                     | 84807  | 1820549                  | 21,32   |
| 56          | 84218  | 0,01484  | 1249                                     | 83593  | 1735742                  | 20,61   |
| 57          | 82968  | 0,01592  | 1321                                     | 82308  | 1652149                  | 19,91   |
| 58          | 81647  | 0,01707  | 1394                                     | 80950  | 1569841                  | 19,23   |
| 59          | 80253  | 0,01829  | 1468                                     | 79519  | 1488891                  | 18,55   |
| 60          | 78786  | 0,01958  | 1542                                     | 78014  | 1409372                  | 17,89   |
| 61          | 77243  | 0,02094  | 1618                                     | 76435  | 1331357                  | 17,24   |
| 62          | 75626  | 0,02239  | 1693                                     | 74779  | 1254923                  | 16,59   |
| 63          | 73933  | 0,02393  | 1769                                     | 73048  | 1180143                  | 15,96   |
| 64          | 72163  | 0,02557  | 1845                                     | 71241  | 1107096                  | 15,34   |
| 65          | 70318  | 0,02732  | 1921                                     | 69357  | 1035855                  | 14,73   |
| 66          | 68396  | 0,02920  | 1997                                     | 67398  | 966498                   | 14,13   |
| 67          | 66399  | 0,03122  | 2073                                     | 65363  | 899100                   | 13,54   |
| 68          | 64326  | 0,03341  | 2149                                     | 63251  | 833737                   | 12,96   |
| 69          | 62177  | 0,03579  | 2225                                     | 61064  | 770486                   | 12,39   |
| 70          | 59951  | 0,03840  | 2302                                     | 58800  | 709422                   | 11,83   |
| 71          | 57649  | 0,04127  | 2379                                     | 56460  | 650622                   | 11,29   |
| 72          | 55270  | 0,04444  | 2456                                     | 54042  | 594162                   | 10,75   |
| 73          | 52814  | 0,04797  | 2533                                     | 51547  | 540120                   | 10,23   |
| 74          | 50281  | 0,05189  | 2609                                     | 48976  | 488573                   | 9,72  |
| 75          | 47672  | 0,05624  | 2681                                     | 46331  | 439597                   | 9,22  |
| 76          | 44990  | 0,06108  | 2748                                     | 43617  | 393266                   | 8,74  |
| 77          | 42243  | 0,06641  | 2805                                     | 40840  | 349649                   | 8,28  |
| 78          | 39437  | 0,07227  | 2850                                     | 38012  | 308809                   | 7,83  |
| 79          | 36587  | 0,07867  | 2878                                     | 35148  | 270797                   | 7,40  |
| 80          | 33709  | 0,08560  | 2886                                     | 32266  | 235649                   | 6,99  |
| 81          | 30823  | 0,09308  | 2869                                     | 29389  | 203383                   | 6,60  |
| 82          | 27954  | 0,10111  | 2826                                     | 26541  | 173994                   | 6,22  |
| 83          | 25128  | 0,10969  | 2756                                     | 23750  | 147453                   | 5,87  |
| 84          | 22372  | 0,11884  | 2659                                     | 21042  | 123703                   | 5,53  |
| 85          | 19713  | 0,12858  | 2535                                     | 18446  | 102661                   | 5,21  |
| 86          | 17178  | 0,13894  | 2387                                     | 15985  | 84215                    | 4,90  |
| 87          | 14792  | 0,14994  | 2218                                     | 13683  | 68230                    | 4,61  |
| 88          | 12574  | 0,16164  | 2032                                     | 11558  | 54547                    | 4,34  |
| 89          | 10541  | 0,17409  | 1835                                     | 9624   | 42990                    | 4,08  |
| 90          | 8706   | 0,18724  | 1630                                     | 7891   | 33366                    | 3,83  |
| 91          | 7076   | 0,20132  | 1425                                     | 6364   | 25475                    | 3,60  |
| 92          | 5652   | 0,21615  | 1222                                     | 5041   | 19111                    | 3,38  |
| 93          | 4430   | 0,23173  | 1027                                     | 3917   | 14071                    | 3,18  |
| 94          | 3403   | 0,24806  | 844                                      | 2981   | 10154                    | 2,98  |
| 95          | 2559   | 0,26511  | 678                                      | 2220   | 7173                     | 2,80  |
| 96          | 1881   | 0,28289  | 532                                      | 1615   | 4953                     | 2,63  |
| 97          | 1349   | 0,30135  | 406                                      | 1145   | 3338                     | 2,48  |
| 98          | 942  | 0,32049  | 302                                      | 791  | 2193                     | 2,33  |
| 99          | 640  | 0,34025  | 218                                      | 531  | 1401                     | 2,19  |
| 100         | 422  | 0,36062  | 152                                      | 346  | 870                      | 2,06  |

**TABL. A. TABLICA TRWANIA ŻYCIA 2008 (cd.)**  
*LIFE TABLE OF POLAND 2008 (cont.)*

**OGÓŁEM**  
*TOTAL*

**KOBIETY**  
*FEMALES*

| Wiek<br>Age | Liczba<br>dożywających<br>Number<br>of survivors | Prawdopodobieństwo zgonu<br>Probability of dying | Liczba<br>zmarłych<br>Number<br>deceased | Ludność stacjonarna<br>Stationary population |                          | Przeciętne<br>dalsze<br>trwanie życia<br>Life<br>expectancy |
|-------------|--|--|--|--|--------------------------|---|
|             |  |  |  | w wieku x<br>at age x                        | skumulowana<br>cumulated |   |
| x           | $l_x$  | $q_x$  | $d_x$                                    | $L_x$  | $T_x$                    | $e_x$   |
| 0           | 100000   | 0,00517  | 517                                      | 99556  | 7996133                  | 79,96   |
| 1           | 99483  | 0,00034  | 34                                       | 99466  | 7896576                  | 79,38   |
| 2           | 99449  | 0,00025  | 25                                       | 99436  | 7797110                  | 78,40   |
| 3           | 99424  | 0,00019  | 19                                       | 99415  | 7697674                  | 77,42   |
| 4           | 99405  | 0,00014  | 14                                       | 99398  | 7598259                  | 76,44   |
| 5           | 99391  | 0,00012  | 12                                       | 99385  | 7498861                  | 75,45   |
| 6           | 99379  | 0,00011  | 10                                       | 99374  | 7399476                  | 74,46   |
| 7           | 99369  | 0,00010  | 10                                       | 99364  | 7300101                  | 73,46   |
| 8           | 99359  | 0,00010  | 10                                       | 99354  | 7200738                  | 72,47   |
| 9           | 99349  | 0,00010  | 10                                       | 99343  | 7101384                  | 71,48   |
| 10          | 99338  | 0,00010  | 10                                       | 99333  | 7002040                  | 70,49   |
| 11          | 99328  | 0,00010  | 10                                       | 99323  | 6902707                  | 69,49   |
| 12          | 99318  | 0,00011  | 11                                       | 99313  | 6803384                  | 68,50   |
| 13          | 99307  | 0,00013  | 13                                       | 99301  | 6704071                  | 67,51   |
| 14          | 99294  | 0,00018  | 18                                       | 99285  | 6604771                  | 66,52   |
| 15          | 99276  | 0,00024  | 23                                       | 99264  | 6505485                  | 65,53   |
| 16          | 99253  | 0,00028  | 28                                       | 99239  | 6406221                  | 64,54   |
| 17          | 99224  | 0,00031  | 31                                       | 99209  | 6306983                  | 63,56   |
| 18          | 99194  | 0,00031  | 30                                       | 99179  | 6207773                  | 62,58   |
| 19          | 99163  | 0,00029  | 29                                       | 99149  | 6108595                  | 61,60   |
| 20          | 99135  | 0,00027  | 26                                       | 99122  | 6009445                  | 60,62   |
| 21          | 99108  | 0,00025  | 25                                       | 99096  | 5910324                  | 59,63   |
| 22          | 99084  | 0,00025  | 24                                       | 99071  | 5811228                  | 58,65   |
| 23          | 99059  | 0,00025  | 25                                       | 99047  | 5712156                  | 57,66   |
| 24          | 99034  | 0,00026  | 26                                       | 99021  | 5613110                  | 56,68   |
| 25          | 99008  | 0,00027  | 27                                       | 98995  | 5514088                  | 55,69   |
| 26          | 98981  | 0,00029  | 29                                       | 98967  | 5415093                  | 54,71   |
| 27          | 98953  | 0,00031  | 30                                       | 98937  | 5316126                  | 53,72   |
| 28          | 98922  | 0,00033  | 33                                       | 98906  | 5217189                  | 52,74   |
| 29          | 98890  | 0,00035  | 35                                       | 98872  | 5118283                  | 51,76   |
| 30          | 98855  | 0,00038  | 37                                       | 98836  | 5019411                  | 50,78   |
| 31          | 98818  | 0,00041  | 40                                       | 98798  | 4920574                  | 49,79   |
| 32          | 98778  | 0,00044  | 44                                       | 98756  | 4821777                  | 48,81   |
| 33          | 98734  | 0,00048  | 48                                       | 98710  | 4723021                  | 47,84   |
| 34          | 98687  | 0,00053  | 52                                       | 98660  | 4624310                  | 46,86   |
| 35          | 98634  | 0,00059  | 58                                       | 98605  | 4525650                  | 45,88   |
| 36          | 98576  | 0,00066  | 65                                       | 98543  | 4427045                  | 44,91   |
| 37          | 98511  | 0,00074  | 73                                       | 98474  | 4328502                  | 43,94   |
| 38          | 98438  | 0,00083  | 82                                       | 98397  | 4230027                  | 42,97   |
| 39          | 98356  | 0,00094  | 93                                       | 98310  | 4131631                  | 42,01   |
| 40          | 98263  | 0,00106  | 105                                      | 98211  | 4033321                  | 41,05   |
| 41          | 98159  | 0,00120  | 118                                      | 98099  | 3935110                  | 40,09   |
| 42          | 98040  | 0,00136  | 134                                      | 97974  | 3837011                  | 39,14   |
| 43          | 97907  | 0,00154  | 151                                      | 97832  | 3739037                  | 38,19   |
| 44          | 97756  | 0,00173  | 169                                      | 97672  | 3641206                  | 37,25   |
| 45          | 97587  | 0,00195  | 190                                      | 97492  | 3543534                  | 36,31   |
| 46          | 97397  | 0,00218  | 212                                      | 97291  | 3446042                  | 35,38   |
| 47          | 97185  | 0,00243  | 236                                      | 97067  | 3348751                  | 34,46   |
| 48          | 96949  | 0,00270  | 262                                      | 96818  | 3251684                  | 33,54   |
| 49          | 96687  | 0,00299  | 289                                      | 96542  | 3154867                  | 32,63   |
| 50          | 96398  | 0,00330  | 318                                      | 96239  | 3058324                  | 31,73   |

**TABL. A. TABLICA TRWANIA ŻYCIA 2008 (cd.)**  
*LIFE TABLE OF POLAND 2008 (cont.)*

**OGÓŁEM**  
*TOTAL*

**KOBIETY**  
*FEMALES*

| Wiek<br>Age | Liczba<br>dożywających<br>Number<br>of survivors | Prawdopodobieństwo zgonu<br>Probability of dying | Liczba<br>zmarłych<br>Number<br>deceased | Ludność stacjonarna<br>Stationary population |                          | Przeciętne<br>dalsze<br>trwanie życia<br>Life<br>expectancy |
|-------------|--|--|--|--|--------------------------|---|
|             |  |  |  | w wieku x<br>at age x                        | skumulowana<br>cumulated |   |
| x           | $l_x$  | $q_x$  | $d_x$                                    | $L_x$  | $l_x$                    | $e_x$   |
| 51          | 96079  | 0,00363  | 349                                      | 95905  | 2962086                  | 30,83   |
| 52          | 95731  | 0,00399  | 382                                      | 95540  | 2866181                  | 29,94   |
| 53          | 95349  | 0,00437  | 416                                      | 95141  | 2770641                  | 29,06   |
| 54          | 94933  | 0,00477  | 453                                      | 94706  | 2675500                  | 28,18   |
| 55          | 94480  | 0,00521  | 492                                      | 94234  | 2580794                  | 27,32   |
| 56          | 93988  | 0,00567  | 533                                      | 93721  | 2486561                  | 26,46   |
| 57          | 93455  | 0,00616  | 576                                      | 93167  | 2392839                  | 25,60   |
| 58          | 92879  | 0,00668  | 620                                      | 92568  | 2299673                  | 24,76   |
| 59          | 92258  | 0,00722  | 666                                      | 91925  | 2207105                  | 23,92   |
| 60          | 91592  | 0,00777  | 712                                      | 91236  | 2115179                  | 23,09   |
| 61          | 90880  | 0,00835  | 759                                      | 90501  | 2023943                  | 22,27   |
| 62          | 90121  | 0,00895  | 806                                      | 89718  | 1933442                  | 21,45   |
| 63          | 89315  | 0,00957  | 855                                      | 88888  | 1843724                  | 20,64   |
| 64          | 88460  | 0,01024  | 906                                      | 88007  | 1754836                  | 19,84   |
| 65          | 87554  | 0,01097  | 961                                      | 87074  | 1666828                  | 19,04   |
| 66          | 86594  | 0,01180  | 1022                                     | 86083  | 1579754                  | 18,24   |
| 67          | 85572  | 0,01275  | 1091                                     | 85026  | 1493672                  | 17,46   |
| 68          | 84481  | 0,01385  | 1170                                     | 83896  | 1408645                  | 16,67   |
| 69          | 83311  | 0,01516  | 1263                                     | 82679  | 1324750                  | 15,90   |
| 70          | 82048  | 0,01669  | 1370                                     | 81363  | 1242070                  | 15,14   |
| 71          | 80678  | 0,01851  | 1494                                     | 79932  | 1160707                  | 14,39   |
| 72          | 79185  | 0,02066  | 1636                                     | 78367  | 1080775                  | 13,65   |
| 73          | 77549  | 0,02317  | 1797                                     | 76651  | 1002409                  | 12,93   |
| 74          | 75752  | 0,02611  | 1978                                     | 74763  | 925758                   | 12,22   |
| 75          | 73775  | 0,02951  | 2177                                     | 72686  | 850995                   | 11,54   |
| 76          | 71597  | 0,03344  | 2394                                     | 70400  | 778309                   | 10,87   |
| 77          | 69203  | 0,03793  | 2625                                     | 67891  | 707908                   | 10,23   |
| 78          | 66579  | 0,04301  | 2864                                     | 65147  | 640018                   | 9,61  |
| 79          | 63715  | 0,04872  | 3104                                     | 62163  | 574871                   | 9,02  |
| 80          | 60610  | 0,05508  | 3339                                     | 58941  | 512708                   | 8,46  |
| 81          | 57272  | 0,06210  | 3557                                     | 55493  | 453767                   | 7,92  |
| 82          | 53715  | 0,06979  | 3749                                     | 51841  | 398274                   | 7,41  |
| 83          | 49966  | 0,07816  | 3905                                     | 48014  | 346433                   | 6,93  |
| 84          | 46061  | 0,08722  | 4017                                     | 44053  | 298419                   | 6,48  |
| 85          | 42044  | 0,09699  | 4078                                     | 40005  | 254367                   | 6,05  |
| 86          | 37966  | 0,10753  | 4082                                     | 35925  | 214362                   | 5,65  |
| 87          | 33884  | 0,11884  | 4027                                     | 31870  | 178437                   | 5,27  |
| 88          | 29857  | 0,13100  | 3911                                     | 27901  | 146567                   | 4,91  |
| 89          | 25946  | 0,14408  | 3738                                     | 24076  | 118665                   | 4,57  |
| 90          | 22207  | 0,15803  | 3509                                     | 20453  | 94589                    | 4,26  |
| 91          | 18698  | 0,17317  | 3238                                     | 17079  | 74136                    | 3,96  |
| 92          | 15460  | 0,18925  | 2926                                     | 13997  | 57057                    | 3,69  |
| 93          | 12534  | 0,20627  | 2586                                     | 11242  | 43060                    | 3,44  |
| 94          | 9949   | 0,22423  | 2231                                     | 8833   | 31818                    | 3,20  |
| 95          | 7718   | 0,24311  | 1876                                     | 6780   | 22985                    | 2,98  |
| 96          | 5842   | 0,26289  | 1536                                     | 5074   | 16205                    | 2,77  |
| 97          | 4306   | 0,28354  | 1221                                     | 3695   | 11131                    | 2,59  |
| 98          | 3085   | 0,30501  | 941                                      | 2615   | 7436                     | 2,41  |
| 99          | 2144   | 0,32726  | 702                                      | 1793   | 4821                     | 2,25  |
| 100         | 1442   | 0,35024  | 505                                      | 1190   | 3028                     | 2,10  |