

# World Population

*An Analysis of Vital Data*

Nathan Keyfitz and Wilhelm Flieger



Standard Book Number: 226-43234-3

Library of Congress Catalog Card Number: 68-14010

The University of Chicago Press, Chicago 60637  
The University of Chicago Press, Ltd., London

© 1968 by The University of Chicago

All rights reserved. Published 1968. Second Impression 1970

Printed in the United States of America

**TABLE 1**  
DATA

| AGE AT LAST BIRTHDAY | BOTH SEXES | POPULATION |      |         |      | BIRTHS           |            | DEATHS |         | AGE AT LAST BIRTHDAY |
|----------------------|------------|------------|------|---------|------|------------------|------------|--------|---------|----------------------|
|                      |            | MALES      |      | FEMALES |      | BY AGE OF MOTHER | BOTH SEXES | MALES  | FEMALES |                      |
|                      |            | Number     | %    | Number  | %    |                  |            |        |         |                      |
| 0                    | 2473       | 1283       | 2.8  | 1190    | 2.5  | 0                | 219        | 114    | 105     | 0                    |
| 1-4                  | 8685       | 4463       | 9.7  | 4222    | 8.7  | 0                | 116        | 58     | 58      | 1-4                  |
| 5-9                  | 10383      | 5237       | 11.4 | 5146    | 10.7 | 0                | 30         | 16     | 14      | 5-9                  |
| 10-14                | 9684       | 5001       | 10.9 | 4683    | 9.7  | 0                | 20         | 9      | 11      | 10-14                |
| 15-19                | 8970       | 4623       | 10.1 | 4347    | 9.0  | 65               | 47         | 23     | 24      | 15-19                |
| 20-24                | 8235       | 4107       | 9.0  | 4128    | 8.6  | 520              | 64         | 34     | 30      | 20-24                |
| 25-29                | 7696       | 3790       | 8.3  | 3906    | 8.1  | 807              | 64         | 36     | 28      | 25-29                |
| 30-34                | 5961       | 2912       | 6.3  | 3049    | 6.3  | 597              | 53         | 29     | 24      | 30-34                |
| 35-39                | 5096       | 2463       | 5.4  | 2633    | 5.5  | 418              | 32         | 18     | 14      | 35-39                |
| 40-44                | 4852       | 2290       | 5.0  | 2562    | 5.3  | 204              | 31         | 18     | 13      | 40-44                |
| 45-49                | 4347       | 2021       | 4.4  | 2326    | 4.8  | 16               | 39         | 26     | 13      | 45-49                |
| 50-54                | 4039       | 1824       | 4.0  | 2215    | 4.6  | 0                | 50         | 28     | 22      | 50-54                |
| 55-59                | 4059       | 1857       | 4.0  | 2202    | 4.6  | 0                | 60         | 32     | 28      | 55-59                |
| 60-64                | 3133       | 1392       | 3.0  | 1741    | 3.6  | 0                | 67         | 38     | 29      | 60-64                |
| 65-69                | 2728       | 1180       | 2.6  | 1548    | 3.2  | 0                | 88         | 42     | 46      | 65-69                |
| 70-74                | 1745       | 712        | 1.6  | 1033    | 2.1  | 0                | 88         | 37     | 51      | 70-74                |
| 75-79                | 1136       | 413        | 0.9  | 723     | 1.5  |                  | 109        | 53     | 56      | 75-79                |
| 80-84                | 582        | 203        | 0.4  | 379     | 0.8  | 1376 M.          | 83         | 32     | 51      | 80-84                |
| 85+                  | 355        | 109        | 0.2  | 246     | 0.5  | 1251 F.          | 100        | 35     | 65      | 85+                  |
| TOTAL                | 94159      | 45880      |      | 48279   |      | 2627             | 1360       | 678    | 682     | TOTAL                |

**TABLE 2**  
MALE LIFE TABLE

| x   | $nq_x$   | $l_x$  | $n^d_x$ | $n^L_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $e_x$  | $nM_x$   | x   |
|-----|----------|--------|---------|---------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0.083744 | 100000 | 8374    | 94698   | 0.088433 | 0.3669  | 5330986 | 0.0072 | 53.310 | 0.088854 | 0   |
| 1   | 0.050011 | 91626  | 4582    | 353911  | 0.012947 | 1.2522  | 5236288 | 0.0072 | 57.149 | 0.012996 | 1   |
| 5   | 0.015075 | 87043  | 1312    | 431936  | 0.003038 | 2.5000  | 4882377 | 0.0089 | 56.091 | 0.003055 | 5   |
| 10  | 0.008980 | 85731  | 770     | 426895  | 0.001803 | 2.7127  | 4450441 | 0.0097 | 51.912 | 0.001800 | 10  |
| 15  | 0.024698 | 84961  | 2098    | 420102  | 0.004995 | 2.7579  | 4023546 | 0.0147 | 47.357 | 0.004975 | 15  |
| 20  | 0.040641 | 82863  | 3368    | 406228  | 0.008290 | 2.5986  | 3603444 | 0.0120 | 43.487 | 0.008279 | 20  |
| 25  | 0.046441 | 79495  | 3692    | 388311  | 0.009507 | 2.5174  | 3197216 | 0.0249 | 40.219 | 0.009499 | 25  |
| 30  | 0.048485 | 75803  | 3675    | 369598  | 0.009944 | 2.4372  | 2808905 | 0.0338 | 37.055 | 0.009959 | 30  |
| 35  | 0.035829 | 72128  | 2584    | 353974  | 0.007301 | 2.4203  | 2439307 | 0.0161 | 33.819 | 0.007308 | 35  |
| 40  | 0.038640 | 69544  | 2687    | 341333  | 0.007873 | 2.6235  | 2085333 | 0.0110 | 29.986 | 0.007860 | 40  |
| 45  | 0.062474 | 66857  | 4177    | 324247  | 0.012881 | 2.5972  | 1744000 | 0.0105 | 26.086 | 0.012865 | 45  |
| 50  | 0.073949 | 62680  | 4635    | 301943  | 0.015351 | 2.5283  | 1419753 | 0.0000 | 22.651 | 0.015351 | 50  |
| 55  | 0.082818 | 58045  | 4807    | 278665  | 0.017251 | 2.5954  | 1117810 | 0.0080 | 19.258 | 0.017232 | 55  |
| 60  | 0.128404 | 53238  | 6836    | 249684  | 0.027378 | 2.5857  | 839145  | 0.0207 | 15.762 | 0.027299 | 60  |
| 65  | 0.164168 | 46402  | 7618    | 213422  | 0.035693 | 2.5600  | 589461  | 0.0207 | 12.703 | 0.035593 | 65  |
| 70  | 0.232851 | 38784  | 9031    | 172774  | 0.052270 | 2.6585  | 376039  | 0.0207 | 9.696  | 0.051966 | 70  |
| 75  | 0.486981 | 25753  | 14489   | 112409  | 0.128897 | 2.4908  | 203265  | 0.0207 | 6.832  | 0.128329 | 75  |
| 80  | 0.549660 | 15264  | 8390    | 53129   | 0.157918 | 2.3109  | 90856   | 0.0207 | 5.952  | 0.157636 | 80  |
| 85+ | 1.000000 | 6874   | 6874    | 37727   | 0.182200 | 5.4885  | 37727   | 0.0207 | 5.488  | 0.321101 | 85+ |

**TABLE 3**  
FEMALE LIFE TABLE

| x   | $nq_x$   | $l_x$  | $n^d_x$ | $n^L_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $e_x$  | $nM_x$   | x   |
|-----|----------|--------|---------|---------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0.083351 | 100000 | 8335    | 94773   | 0.087948 | 0.3729  | 5671539 | 0.0050 | 56.715 | 0.088235 | 0   |
| 1   | 0.052832 | 91665  | 4843    | 353413  | 0.013703 | 1.2648  | 5576766 | 0.0050 | 60.839 | 0.013738 | 1   |
| 5   | 0.013421 | 86822  | 1165    | 431197  | 0.002702 | 2.5000  | 5223352 | 0.0094 | 60.162 | 0.002721 | 5   |
| 10  | 0.011722 | 85657  | 1004    | 426013  | 0.002357 | 2.7376  | 4792155 | 0.0137 | 55.946 | 0.002349 | 10  |
| 15  | 0.027292 | 84653  | 2310    | 417891  | 0.005529 | 2.6746  | 4366142 | 0.0074 | 51.577 | 0.005521 | 15  |
| 20  | 0.035704 | 82342  | 2940    | 404464  | 0.007269 | 2.5345  | 3948251 | 0.0038 | 47.949 | 0.007267 | 20  |
| 25  | 0.035224 | 79402  | 2797    | 390022  | 0.007171 | 2.5008  | 3543787 | 0.0229 | 44.631 | 0.007168 | 25  |
| 30  | 0.038523 | 76606  | 2951    | 375469  | 0.007860 | 2.4387  | 3153764 | 0.0323 | 41.169 | 0.007871 | 30  |
| 35  | 0.026186 | 73655  | 1929    | 363210  | 0.005310 | 2.3754  | 2778295 | 0.0116 | 37.721 | 0.005317 | 35  |
| 40  | 0.025055 | 71726  | 1797    | 354137  | 0.005075 | 2.5003  | 2415085 | 0.0073 | 33.671 | 0.005074 | 40  |
| 45  | 0.027623 | 69929  | 1932    | 345127  | 0.005597 | 2.6620  | 2060948 | 0.0081 | 29.472 | 0.005589 | 45  |
| 50  | 0.048519 | 67997  | 3299    | 332167  | 0.009932 | 2.6303  | 1715821 | 0.0000 | 25.234 | 0.009932 | 50  |
| 55  | 0.061756 | 64698  | 3995    | 313831  | 0.012731 | 2.5826  | 1383654 | 0.0112 | 21.386 | 0.012716 | 55  |
| 60  | 0.080461 | 60702  | 4884    | 292091  | 0.016721 | 2.6616  | 1069823 | 0.0193 | 17.624 | 0.016657 | 60  |
| 65  | 0.139438 | 55818  | 7783    | 260830  | 0.029840 | 2.6538  | 777732  | 0.0193 | 13.933 | 0.029716 | 65  |
| 70  | 0.221288 | 48035  | 10630   | 214522  | 0.049550 | 2.5866  | 516902  | 0.0193 | 10.761 | 0.049371 | 70  |
| 75  | 0.326203 | 37405  | 12202   | 156941  | 0.077747 | 2.5343  | 302380  | 0.0193 | 8.084  | 0.077455 | 75  |
| 80  | 0.501406 | 25204  | 12637   | 93567   | 0.135061 | 2.5060  | 145439  | 0.0193 | 5.771  | 0.134565 | 80  |
| 85+ | 1.000000 | 12566  | 12566   | 51872   | 0.242258 | 4.1278  | 51872   | 0.0193 | 4.128  | 0.264227 | 85+ |

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

| RATES PER THOUSAND | OBSERVED POPULATION |       |         | PROJECTED POPULATION |         |       |         | STABLE POPULATION |         |       |         |
|--------------------|---------------------|-------|---------|----------------------|---------|-------|---------|-------------------|---------|-------|---------|
|                    | BOTH SEXES          | MALES | FEMALES | MALES                | FEMALES | MALES | FEMALES | MALES             | FEMALES |       |         |
| Birth              | 27.90               | 29.99 | 25.91   | 30.08                | 26.43   | 29.84 | 26.58   | 29.33             | 26.45   | 26.96 | 25.84   |
| Death              | 14.44               | 14.78 | 14.13   | 15.17                | 14.09   | 15.25 | 14.30   | 15.24             | 14.36   | 15.47 | 14.35   |
| Increase           | 13.46               | 15.21 | 11.79   | 14.91                | 12.34   | 14.59 | 12.28   | 14.08             | 12.09   |       | 11.4854 |
| PERCENTAGE         |                     |       |         |                      |         |       |         |                   |         |       |         |
| under 15           | 33.16               | 34.84 | 31.57   | 34.57                | 31.45   | 34.75 | 31.24   | 35.00             | 31.52   | 32.41 | 31.01   |
| 15-64              | 59.86               | 59.46 | 60.29   | 59.49                | 60.31   | 58.96 | 60.09   | 58.89             | 59.89   | 60.75 | 60.38   |
| 65 and over        | 6.95                | 5.70  | 8.14    | 5.95                 | 8.24    | 6.29  | 8.66    | 6.11              | 8.59    | 6.85  | 8.61    |
| DEP. RATIO X 100   | 66.98               | 68.19 | 65.86   | 68.11                | 65.80   | 69.61 | 66.41   | 69.80             | 66.96   | 64.62 | 65.62   |

**TABLE 1**  
DATA

| AGE AT LAST BIRTHDAY | BOTH SEXES | POPULATION |      |         |     | BIRTHS           |            | DEATHS |         | AGE AT LAST BIRTHDAY |
|----------------------|------------|------------|------|---------|-----|------------------|------------|--------|---------|----------------------|
|                      |            | MALES      |      | FEMALES |     | BY AGE OF MOTHER | BOTH SEXES | MALES  | FEMALES |                      |
|                      |            | Number     | %    | Number  | %   |                  |            |        |         |                      |
| 0                    | 3974       | 2111       | 2.9  | 1863    | 2.6 | 0                | 89         | 44     | 45      | 0                    |
| 1-4                  | 14110      | 7259       | 10.1 | 6851    | 9.6 | 0                | 19         | 11     | 8       | 1-4                  |
| 5-9                  | 14270      | 7250       | 10.1 | 7020    | 9.9 | 0                | 13         | 10     | 3       | 5-9                  |
| 10-14                | 11257      | 5724       | 8.0  | 5533    | 7.8 | 0                | 8          | 6      | 2       | 10-14                |
| 15-19                | 12229      | 6204       | 8.7  | 6025    | 8.5 | 409              | 11         | 8      | 3       | 15-19                |
| 20-24                | 12322      | 6252       | 8.7  | 6070    | 8.5 | 1143             | 17         | 15     | 2       | 20-24                |
| 25-29                | 11068      | 5693       | 8.0  | 5375    | 7.6 | 1088             | 25         | 19     | 6       | 25-29                |
| 30-34                | 9901       | 5668       | 7.1  | 4833    | 6.8 | 786              | 22         | 15     | 7       | 30-34                |
| 35-39                | 9122       | 4576       | 6.4  | 4546    | 6.4 | 472              | 29         | 15     | 14      | 35-39                |
| 40-44                | 8280       | 4258       | 5.9  | 4022    | 5.7 | 186              | 35         | 21     | 14      | 40-44                |
| 45-49                | 7577       | 3843       | 5.4  | 3734    | 5.3 | 9                | 42         | 25     | 17      | 45-49                |
| 50-54                | 6897       | 3426       | 4.8  | 3471    | 4.9 | 0                | 44         | 23     | 21      | 50-54                |
| 55-59                | 6378       | 3106       | 4.3  | 3272    | 4.6 | 0                | 56         | 32     | 24      | 55-59                |
| 60-64                | 4532       | 2163       | 3.0  | 2369    | 3.3 | 0                | 80         | 51     | 29      | 60-64                |
| 65-69                | 3587       | 1647       | 2.3  | 1940    | 2.7 | 0                | 81         | 46     | 35      | 65-69                |
| 70-74                | 2924       | 1285       | 1.8  | 1639    | 2.3 |                  | 125        | 66     | 59      | 70-74                |
| 75-79                | 2111       | 911        | 1.3  | 1200    | 1.7 |                  | 135        | 62     | 73      | 75-79                |
| 80-84                | 1255       | 503        | 0.7  | 752     | 1.1 | 2152 M.          | 143        | 59     | 84      | 80-84                |
| 85+                  | 890        | 299        | 0.4  | 591     | 0.8 | 1941 F.          | 148        | 57     | 91      | 85+                  |
| TOTAL                | 142684     | 71578      |      | 71106   |     | 4093             | 1122       | 585    | 537     | TOTAL                |

**TABLE 2**  
MALE LIFE TABLE

| $x$ | $nq_x$    | $l_x$  | $n d_x$ | $nL_x$ | $n m_x$  | $n a_x$ | $T_x$   | $r_x$  | $e_x$  | $n M_x$  | $x$ |
|-----|-----------|--------|---------|--------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0.020327  | 100000 | 2033    | 98574  | 0.020621 | 0.2984  | 6871262 | 0.0141 | 68.713 | 0.020843 | 0   |
| 1   | 0.005977  | 97967  | 586     | 390199 | 0.001501 | 1.1478  | 6772688 | 0.0141 | 69.132 | 0.001515 | 1   |
| 5   | 0.006852  | 97382  | 667     | 485240 | 0.001375 | 2.5000  | 6382489 | 0.0480 | 65.541 | 0.001379 | 5   |
| 10  | 0.005226  | 96714  | 505     | 482299 | 0.001048 | 2.4799  | 5897248 | 0.0144 | 60.976 | 0.001048 | 10  |
| 15  | 0.006429  | 96209  | 618     | 479632 | 0.001289 | 2.7143  | 5414950 | 0.0000 | 56.283 | 0.001289 | 15  |
| 20  | 0.011943  | 95591  | 1142    | 475296 | 0.002402 | 2.6726  | 4935318 | 0.0062 | 51.630 | 0.002399 | 20  |
| 25  | 0.016561  | 94449  | 1564    | 468381 | 0.003340 | 2.5297  | 4460023 | 0.0179 | 47.222 | 0.003337 | 25  |
| 30  | 0.014688  | 92885  | 1364    | 460998 | 0.002959 | 2.4888  | 3991642 | 0.0187 | 42.974 | 0.002960 | 30  |
| 35  | 0.016291  | 91520  | 1491    | 454049 | 0.003284 | 2.6165  | 3530644 | 0.0139 | 38.578 | 0.003278 | 35  |
| 40  | 0.024415  | 90030  | 2198    | 444928 | 0.004940 | 2.6254  | 3076596 | 0.0125 | 34.173 | 0.004932 | 40  |
| 45  | 0.032044  | 87831  | 2814    | 432249 | 0.006511 | 2.5455  | 2631668 | 0.0156 | 29.963 | 0.006505 | 45  |
| 50  | 0.033088  | 85017  | 2813    | 418338 | 0.006724 | 2.6015  | 2199419 | 0.0140 | 25.870 | 0.006713 | 50  |
| 55  | 0.050904  | 82204  | 4185    | 401794 | 0.010415 | 2.7952  | 1781081 | 0.0335 | 21.667 | 0.010303 | 55  |
| 60  | 0.112057  | 78019  | 8743    | 369267 | 0.023676 | 2.6174  | 1379287 | 0.0255 | 17.679 | 0.023578 | 60  |
| 65  | 0.131496  | 69277  | 9110    | 324661 | 0.028059 | 2.6154  | 1010021 | 0.0255 | 14.579 | 0.027930 | 65  |
| 70  | 0.229144  | 60167  | 13787   | 267294 | 0.051580 | 2.5671  | 685360  | 0.0255 | 11.391 | 0.051362 | 70  |
| 75  | 0.292191  | 46380  | 13552   | 198281 | 0.068347 | 2.5192  | 418066  | 0.0255 | 9.014  | 0.068057 | 75  |
| 80  | 0.458021  | 32828  | 15036   | 127435 | 0.117990 | 2.5588  | 219784  | 0.0255 | 6.695  | 0.117297 | 80  |
| 85+ | *1.000000 | 17792  | 17792   | 92350  | 0.192662 | 5.1904  | 92350   | 0.0255 | 5.190  | 0.190635 | 85+ |

**TABLE 3**  
FEMALE LIFE TABLE

| $x$ | $nq_x$   | $l_x$  | $n d_x$ | $nL_x$ | $n m_x$  | $n a_x$ | $T_x$   | $r_x$  | $e_x$  | $n M_x$  | $x$ |
|-----|----------|--------|---------|--------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0.023591 | 100000 | 2359    | 98238  | 0.024014 | 0.2532  | 7383516 | 0.0075 | 73.835 | 0.024155 | 0   |
| 1   | 0.004614 | 97641  | 450     | 389259 | 0.001157 | 1.1046  | 7285278 | 0.0075 | 74.613 | 0.001168 | 1   |
| 5   | 0.002104 | 97190  | 205     | 485441 | 0.000421 | 2.5000  | 6896018 | 0.0448 | 70.954 | 0.000427 | 5   |
| 10  | 0.001807 | 96986  | 175     | 484499 | 0.000362 | 2.5430  | 6410577 | 0.0149 | 66.098 | 0.000361 | 10  |
| 15  | 0.002487 | 96811  | 241     | 483448 | 0.000498 | 2.4865  | 5926078 | 0.0000 | 61.213 | 0.000498 | 15  |
| 20  | 0.001653 | 96570  | 160     | 482513 | 0.000331 | 2.8894  | 5442630 | 0.0109 | 56.359 | 0.000329 | 20  |
| 25  | 0.005593 | 96410  | 539     | 480815 | 0.001121 | 2.7068  | 4960117 | 0.0218 | 51.448 | 0.001116 | 25  |
| 30  | 0.007249 | 95871  | 695     | 477810 | 0.001454 | 2.7755  | 4479302 | 0.0150 | 46.722 | 0.001448 | 30  |
| 35  | 0.015319 | 95176  | 1458    | 472428 | 0.003086 | 2.6321  | 4001493 | 0.0156 | 42.043 | 0.003080 | 35  |
| 40  | 0.017283 | 93718  | 1620    | 464670 | 0.003486 | 2.5795  | 3529064 | 0.0160 | 37.656 | 0.003481 | 40  |
| 45  | 0.022545 | 92058  | 2076    | 455523 | 0.004558 | 2.6070  | 3064394 | 0.0101 | 33.273 | 0.004553 | 45  |
| 50  | 0.029836 | 90022  | 2686    | 443622 | 0.006054 | 2.5844  | 2608871 | 0.0073 | 28.980 | 0.006050 | 50  |
| 55  | 0.036237 | 87336  | 3165    | 429256 | 0.007373 | 2.6538  | 2165249 | 0.0301 | 24.792 | 0.007335 | 55  |
| 60  | 0.059672 | 84171  | 5023    | 409075 | 0.012278 | 2.6543  | 1735993 | 0.0166 | 20.624 | 0.012241 | 60  |
| 65  | 0.086983 | 79149  | 6885    | 379994 | 0.018118 | 2.7123  | 1326917 | 0.0166 | 16.765 | 0.018041 | 65  |
| 70  | 0.166587 | 72264  | 12038   | 333131 | 0.036137 | 2.6583  | 946924  | 0.0166 | 13.104 | 0.035998 | 70  |
| 75  | 0.266194 | 60226  | 16032   | 262564 | 0.061059 | 2.5944  | 613793  | 0.0166 | 10.192 | 0.060833 | 75  |
| 80  | 0.436794 | 44194  | 19304   | 172270 | 0.112055 | 2.5956  | 351229  | 0.0166 | 7.947  | 0.117702 | 80  |
| 85+ | 1.000000 | 24890  | 24890   | 178959 | 0.139085 | 7.1899  | 178959  | 0.0166 | 7.190  | 0.153976 | 85+ |

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

| RATES PER THOUSAND | OBSERVED POPULATION |       |         | PROJECTED POPULATION |       |       |       | STABLE POPULATION |       |       |         |
|--------------------|---------------------|-------|---------|----------------------|-------|-------|-------|-------------------|-------|-------|---------|
|                    | BOTH SEXES          | MALES | FEMALES | 1955                 |       | 1960  |       | 1965              |       | MALES | FEMALES |
| Birth              | 28.69               | 30.07 | 27.30   | 28.50                | 26.09 | 26.86 | 24.77 | 26.52             | 24.59 | 27.81 | 26.72   |
| Death              | 7.86                | 8.17  | 7.55    | 8.30                 | 7.72  | 8.31  | 7.63  | 8.37              | 7.67  | 7.86  | 6.77    |
| Increase           | 20.82               | 21.89 | 19.75   | 20.20                | 18.37 | 18.54 | 17.14 | 18.15             | 16.92 |       | 19.9463 |
| PERCENTAGE         |                     |       |         |                      |       |       |       |                   |       |       |         |
| under 15           | 30.56               | 31.22 | 29.91   | 34.33                | 32.40 | 35.66 | 33.23 | 35.22             | 32.68 | 35.00 | 33.65   |
| 15-64              | 61.89               | 62.25 | 61.48   | 59.18                | 58.97 | 57.36 | 57.64 | 57.52             | 57.91 | 58.59 | 58.39   |
| 65 and over        | 7.55                | 6.49  | 8.61    | 6.49                 | 8.63  | 6.98  | 9.13  | 7.26              | 9.40  | 6.41  | 7.96    |
| DEP. RATIO X 100   | 61.58               | 60.53 | 62.65   | 68.97                | 69.57 | 74.33 | 73.50 | 73.85             | 72.67 | 70.67 | 71.25   |

| AGE AT LAST BIRTHDAY | BOTH SEXES | POPULATION |      |         |      | FEMALES    |       | BIRTHS BY AGE OF MOTHER |       | DEATHS |  | AGE AT LAST BIRTHDAY |
|----------------------|------------|------------|------|---------|------|------------|-------|-------------------------|-------|--------|--|----------------------|
|                      |            | MALES      |      | FEMALES |      | BOTH SEXES | MALES | FEMALES                 | TOTAL |        |  |                      |
|                      |            | Number     | %    | Number  | %    |            |       |                         |       |        |  |                      |
| 0                    | 4740       | 2452       | 2.8  | 2288    | 2.6  | 0          | 64    | 41                      | 23    | 0      |  |                      |
| 1-4                  | 18230      | 9358       | 10.5 | 8872    | 10.2 | 0          | 23    | 14                      | 9     | 1-4    |  |                      |
| 5-9                  | 20433      | 10521      | 11.8 | 9912    | 11.4 | 0          | 10    | 10                      | 0     | 5-9    |  |                      |
| 10-14                | 17850      | 9226       | 10.4 | 8624    | 9.9  | 2          | 8     | 5                       | 3     | 10-14  |  |                      |
| 15-19                | 14266      | 7177       | 8.1  | 7089    | 8.1  | 609        | 7     | 4                       | 3     | 15-19  |  |                      |
| 20-24                | 11671      | 5923       | 6.7  | 5748    | 6.6  | 1383       | 12    | 7                       | 5     | 20-24  |  |                      |
| 25-29                | 12087      | 6167       | 6.9  | 5920    | 6.8  | 1235       | 11    | 6                       | 5     | 25-29  |  |                      |
| 30-34                | 11813      | 6045       | 6.8  | 5768    | 6.6  | 918        | 14    | 10                      | 4     | 30-34  |  |                      |
| 35-39                | 10898      | 5606       | 6.3  | 5292    | 6.1  | 556        | 15    | 11                      | 4     | 35-39  |  |                      |
| 40-44                | 9622       | 4908       | 5.5  | 4714    | 5.4  | 199        | 24    | 19                      | 5     | 40-44  |  |                      |
| 45-49                | 8849       | 4432       | 5.0  | 4417    | 5.1  | 14         | 40    | 22                      | 18    | 45-49  |  |                      |
| 50-54                | 7973       | 4038       | 4.5  | 3935    | 4.5  | 0          | 53    | 34                      | 19    | 50-54  |  |                      |
| 55-59                | 7095       | 3590       | 4.0  | 3505    | 4.0  | 0          | 64    | 34                      | 30    | 55-59  |  |                      |
| 60-64                | 6292       | 3059       | 3.4  | 3233    | 3.7  | 0          | 86    | 50                      | 36    | 60-64  |  |                      |
| 65-69                | 5489       | 2624       | 3.0  | 2865    | 3.3  | 0          | 102   | 55                      | 47    | 65-69  |  |                      |
| 70-74                | 3727       | 1731       | 1.9  | 1996    | 2.3  |            | 117   | 49                      | 68    | 70-74  |  |                      |
| 75-79                | 2416       | 1066       | 1.2  | 1350    | 1.5  |            | 146   | 63                      | 83    | 75-79  |  |                      |
| 80-84                | 1563       | 631        | 0.7  | 932     | 1.1  | 2547 M.    | 186   | 75                      | 111   | 80-84  |  |                      |
| 85+                  | 994        | 348        | 0.4  | 646     | 0.7  | 2369 F.    | 185   | 76                      | 109   | 85+    |  |                      |
| TOTAL                | 176008     | 88502      |      | 87106   |      | 4916       | 1167  | 585                     | 582   | TOTAL  |  |                      |

|     | $x$ | $n^l_x$   | $l_x$  | $n^d_x$ | $n^L_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $l_x$  | $n^M_x$  | $x$ |
|-----|-----|-----------|--------|---------|---------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0   | 0.016488  | 100000 | 1649    | 98881   | 0.016674 | 0.3212  | 7252686 | 0.0037 | 72.527 | 0.016721 | 0   |
| 1   | 1   | 0.005945  | 98351  | 585     | 391754  | 0.001493 | 1.1760  | 7153805 | 0.0037 | 72.737 | 0.001496 | 1   |
| 5   | 5   | 0.004720  | 97767  | 461     | 487679  | 0.000946 | 2.5000  | 6762051 | 0.0237 | 69.165 | 0.000950 | 5   |
| 10  | 10  | 0.002691  | 97305  | 262     | 485831  | 0.000539 | 2.3499  | 6274372 | 0.0376 | 64.481 | 0.000542 | 10  |
| 15  | 15  | 0.002812  | 97043  | 273     | 484598  | 0.000563 | 2.7358  | 5788541 | 0.0436 | 59.649 | 0.000557 | 15  |
| 20  | 20  | 0.005898  | 96770  | 571     | 482465  | 0.001183 | 2.5708  | 5303943 | 0.0142 | 54.810 | 0.001182 | 20  |
| 25  | 25  | 0.004853  | 96200  | 467     | 479876  | 0.000973 | 2.5976  | 4821478 | 0.0000 | 50.120 | 0.000973 | 25  |
| 30  | 30  | 0.008247  | 95733  | 790     | 476786  | 0.001656 | 2.6226  | 4341602 | 0.0080 | 45.351 | 0.001654 | 30  |
| 35  | 35  | 0.009809  | 94943  | 931     | 472600  | 0.001971 | 2.7281  | 3864816 | 0.0185 | 40.707 | 0.001962 | 35  |
| 40  | 40  | 0.019243  | 94012  | 1809    | 465815  | 0.003884 | 2.6539  | 3392216 | 0.0199 | 36.083 | 0.003871 | 40  |
| 45  | 45  | 0.024600  | 92203  | 2268    | 455740  | 0.004977 | 2.6752  | 2926401 | 0.0140 | 31.739 | 0.004964 | 45  |
| 50  | 50  | 0.041326  | 89935  | 3717    | 440743  | 0.008433 | 2.5973  | 2470661 | 0.0133 | 27.472 | 0.008420 | 50  |
| 55  | 55  | 0.046449  | 86218  | 4005    | 421657  | 0.009498 | 2.6447  | 2029918 | 0.0170 | 23.544 | 0.009471 | 55  |
| 60  | 60  | 0.079037  | 82213  | 6498    | 395566  | 0.016427 | 2.6146  | 1608261 | 0.0338 | 19.562 | 0.016345 | 60  |
| 65  | 65  | 0.100100  | 75715  | 7579    | 360175  | 0.021043 | 2.5721  | 1212696 | 0.0338 | 16.017 | 0.020960 | 65  |
| 70  | 70  | 0.133854  | 68136  | 9120    | 319517  | 0.028544 | 2.6795  | 852521  | 0.0338 | 12.512 | 0.028307 | 70  |
| 75  | 75  | 0.261572  | 59016  | 15437   | 258808  | 0.059646 | 2.6503  | 533004  | 0.0338 | 9.032  | 0.059099 | 75  |
| 80  | 80  | 0.464860  | 43579  | 20258   | 168892  | 0.119947 | 2.5811  | 274196  | 0.0338 | 6.292  | 0.118860 | 80  |
| 85+ | 85+ | *1.000000 | 23321  | 23321   | 105304  | 0.221462 | 4.5154  | 105304  | 0.0338 | 4.515  | 0.218391 | 85+ |

|     | $x$ | $n^l_x$   | $l_x$  | $n^d_x$ | $n^L_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $l_x$  | $n^M_x$  | $x$ |
|-----|-----|-----------|--------|---------|---------|----------|---------|---------|--------|--------|----------|-----|
| 0   | 0   | 0.009967  | 100000 | 997     | 99337   | 0.010034 | 0.3346  | 7593499 | 0.0025 | 75.935 | 0.010052 | 0   |
| 1   | 1   | 0.004039  | 99003  | 400     | 394892  | 0.001013 | 1.1951  | 7494163 | 0.0025 | 75.696 | 0.001014 | 1   |
| 5   | 5   | 0.        | 98603  | 0       | 493017  | 0.       | -0.     | 7099271 | 0.0255 | 71.998 | 0.       | 5   |
| 10  | 10  | 0.001753  | 98603  | 173     | 492629  | 0.000351 | 2.7534  | 6606254 | 0.0332 | 66.998 | 0.000348 | 10  |
| 15  | 15  | 0.002136  | 98431  | 210     | 491680  | 0.000428 | 2.7519  | 6113626 | 0.0401 | 62.111 | 0.000423 | 15  |
| 20  | 20  | 0.004348  | 98220  | 427     | 490076  | 0.000871 | 2.5985  | 5621945 | 0.0173 | 57.238 | 0.000870 | 20  |
| 25  | 25  | 0.004214  | 97793  | 412     | 487918  | 0.000845 | 2.4545  | 5131869 | 0.0000 | 52.477 | 0.000845 | 25  |
| 30  | 30  | 0.003460  | 97381  | 337     | 486054  | 0.000693 | 2.4720  | 4643951 | 0.0105 | 47.688 | 0.000693 | 30  |
| 35  | 35  | 0.003780  | 97044  | 367     | 484342  | 0.000757 | 2.6023  | 4157897 | 0.0194 | 42.845 | 0.000756 | 35  |
| 40  | 40  | 0.005349  | 96677  | 517     | 482423  | 0.001072 | 3.1364  | 3673555 | 0.0164 | 37.998 | 0.001061 | 40  |
| 45  | 45  | 0.020242  | 96160  | 1946    | 476298  | 0.004087 | 2.6862  | 3191132 | 0.0146 | 33.186 | 0.004075 | 45  |
| 50  | 50  | 0.023953  | 94214  | 2257    | 465827  | 0.004845 | 2.6770  | 2714834 | 0.0176 | 28.816 | 0.004828 | 50  |
| 55  | 55  | 0.042020  | 91957  | 3864    | 450654  | 0.008574 | 2.6366  | 2249007 | 0.0114 | 24.457 | 0.008559 | 55  |
| 60  | 60  | 0.054388  | 88093  | 4791    | 429062  | 0.011167 | 2.6199  | 1798354 | 0.0196 | 20.414 | 0.011135 | 60  |
| 65  | 65  | 0.079488  | 83302  | 6622    | 401492  | 0.016492 | 2.7319  | 1369292 | 0.0196 | 16.438 | 0.016405 | 65  |
| 70  | 70  | 0.158618  | 76680  | 12163   | 355234  | 0.034239 | 2.6841  | 967800  | 0.0196 | 12.621 | 0.034068 | 70  |
| 75  | 75  | 0.269238  | 64517  | 17371   | 281181  | 0.061777 | 2.6163  | 612566  | 0.0196 | 9.495  | 0.061481 | 75  |
| 80  | 80  | 0.463657  | 47147  | 21860   | 182734  | 0.119627 | 2.5754  | 331385  | 0.0196 | 7.029  | 0.119099 | 80  |
| 85+ | 85+ | *1.000000 | 25287  | 25287   | 148651  | 0.170109 | 5.8786  | 148651  | 0.0196 | 5.879  | 0.168731 | 85+ |

| RATES PER THOUSAND | OBSERVED POPULATION |       |         | PROJECTED POPULATION |         |       |         | STABLE POPULATION |         |       |         |
|--------------------|---------------------|-------|---------|----------------------|---------|-------|---------|-------------------|---------|-------|---------|
|                    | BOTH SEXES          | MALES | FEMALES | 1965                 |         | 1970  |         | 1975              |         | MALES | FEMALES |
|                    |                     |       |         | MALES                | FEMALES | MALES | FEMALES | MALES             | FEMALES |       |         |
| Birth              | 27.93               | 28.65 | 27.20   | 28.30                | 27.03   | 28.89 | 27.75   | 29.70             | 28.61   | 30.88 | 30.04   |
| Death              | 6.63                | 6.58  | 6.68    | 6.74                 | 6.65    | 6.95  | 6.57    | 7.17              | 6.63    | 5.89  | 5.05    |
| Increase           | 21.30               | 22.07 | 20.52   | 21.56                | 20.38   | 21.94 | 21.18   | 22.53             | 21.98   |       | 24.9931 |
| PERCENTAGE         |                     |       |         |                      |         |       |         |                   |         |       |         |
| under 15           | 34.80               | 35.50 | 34.09   | 35.65                | 34.53   | 35.69 | 34.72   | 35.98             | 35.02   | 37.70 | 37.06   |
| 15-64              | 57.14               | 57.30 | 56.97   | 56.68                | 56.38   | 56.37 | 56.36   | 56.08             | 56.26   | 56.45 | 56.55   |
| 65 and over        | 8.06                | 7.20  | 8.94    | 7.67                 | 9.09    | 7.93  | 8.91    | 7.94              | 8.72    | 5.85  | 6.39    |
| DEP. RATIO X 100   | 75.02               | 74.51 | 75.54   | 76.43                | 77.38   | 77.39 | 77.43   | 78.32             | 77.74   | 77.16 | 76.85   |

| AGE AT LAST BIRTHDAY | BOTH SEXES | POPULATION |      |         |      | BIRTHS           |            | DEATHS |         | AGE AT LAST BIRTHDAY |
|----------------------|------------|------------|------|---------|------|------------------|------------|--------|---------|----------------------|
|                      |            | MALES      |      | FEMALES |      | BY AGE OF MOTHER | BOTH SEXES | MALES  | FEMALES |                      |
|                      |            | Number     | %    | Number  | %    |                  |            |        |         |                      |
| 0                    | 4640       | 2380       | 2.6  | 2260    | 2.5  | 0                | 80         | 50     | 30      | 0                    |
| 1-4                  | 18689      | 9599       | 10.4 | 9090    | 10.1 | 0                | 21         | 13     | 8       | 1-4                  |
| 5-9                  | 21533      | 11105      | 12.0 | 10428   | 11.6 | 0                | 6          | 2      | 4       | 5-9                  |
| 10-14                | 18951      | 9716       | 10.5 | 9235    | 10.2 | 2                | 5          | 3      | 2       | 10-14                |
| 15-19                | 15759      | 8079       | 8.8  | 7680    | 8.5  | 611              | 8          | 5      | 3       | 15-19                |
| 20-24                | 11908      | 6044       | 6.6  | 5864    | 6.5  | 1322             | 11         | 9      | 2       | 20-24                |
| 25-29                | 11619      | 5876       | 6.4  | 5743    | 6.4  | 1167             | 15         | 12     | 3       | 25-29                |
| 30-34                | 12142      | 6235       | 6.8  | 5907    | 6.5  | 869              | 20         | 13     | 7       | 30-34                |
| 35-39                | 11020      | 5628       | 6.1  | 5392    | 6.0  | 531              | 30         | 22     | 8       | 35-39                |
| 40-44                | 10158      | 5193       | 5.6  | 4965    | 5.5  | 194              | 30         | 20     | 10      | 40-44                |
| 45-49                | 9067       | 4574       | 5.0  | 4493    | 5.0  | 15               | 32         | 18     | 14      | 45-49                |
| 50-54                | 8170       | 4085       | 4.4  | 4085    | 4.5  | 0                | 54         | 35     | 19      | 50-54                |
| 55-59                | 7461       | 3800       | 4.1  | 3661    | 4.1  | 0                | 74         | 48     | 26      | 55-59                |
| 60-64                | 6276       | 3069       | 3.3  | 3207    | 3.6  | 0                | 66         | 44     | 22      | 60-64                |
| 65-69                | 5703       | 2732       | 3.0  | 2971    | 3.3  | 0                | 114        | 65     | 49      | 65-69                |
| 70-74                | 4164       | 1950       | 2.1  | 2214    | 2.5  | 0                | 135        | 67     | 68      | 70-74                |
| 75-79                | 2694       | 1192       | 1.3  | 1502    | 1.7  | 0                | 174        | 80     | 94      | 75-79                |
| 80-84                | 1487       | 626        | 0.7  | 861     | 1.0  | 2410 M.          | 151        | 71     | 80      | 80-84                |
| 85+                  | 1044       | 366        | 0.4  | 678     | 0.8  | 2301 F.          | 210        | 71     | 139     | 85+                  |
| TOTAL                | 182485     | 92249      |      | 90236   |      | 4711             | 1236       | 648    | 588     | TOTAL                |

|     | $x$ | $n^d_x$  | $l_x$  | $n^d_x$ | $nL_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $\dot{e}_x$ | $nM_x$   | $x$ |
|-----|-----|----------|--------|---------|--------|----------|---------|---------|--------|-------------|----------|-----|
| 0   | 0   | 0.020698 | 100000 | 2070    | 98520  | 0.021008 | 0.2851  | 7144729 | 0.0000 | 71.447      | 0.021008 | 0   |
| 1   | 1   | 0.005396 | 97930  | 528     | 390206 | 0.001354 | 1.1335  | 7046209 | 0.0000 | 71.951      | 0.001354 | 1   |
| 5   | 5   | 0.000883 | 97402  | 86      | 486794 | 0.000177 | 2.5000  | 6656003 | 0.0204 | 68.336      | 0.000180 | 5   |
| 10  | 10  | 0.001558 | 97316  | 152     | 486246 | 0.000312 | 2.8022  | 6169209 | 0.0315 | 63.394      | 0.000309 | 10  |
| 15  | 15  | 0.003148 | 97164  | 306     | 485175 | 0.000630 | 2.8892  | 5682963 | 0.0467 | 58.488      | 0.000619 | 15  |
| 20  | 20  | 0.007464 | 96858  | 723     | 482624 | 0.001498 | 2.6933  | 5197788 | 0.0304 | 53.664      | 0.001489 | 20  |
| 25  | 25  | 0.010160 | 96135  | 977     | 478290 | 0.002042 | 2.5564  | 4715164 | 0.0000 | 49.047      | 0.002042 | 25  |
| 30  | 30  | 0.010378 | 95159  | 988     | 473501 | 0.002086 | 2.6791  | 4236874 | 0.0018 | 44.524      | 0.002085 | 30  |
| 35  | 35  | 0.019390 | 94171  | 1826    | 466451 | 0.003915 | 2.5883  | 3763373 | 0.0148 | 39.963      | 0.003909 | 35  |
| 40  | 40  | 0.019073 | 92345  | 1761    | 457311 | 0.003851 | 2.4939  | 3296922 | 0.0169 | 35.702      | 0.003851 | 40  |
| 45  | 45  | 0.019592 | 90584  | 1775    | 448894 | 0.003954 | 2.7321  | 2839610 | 0.0191 | 31.348      | 0.003935 | 45  |
| 50  | 50  | 0.042096 | 88809  | 3739    | 435417 | 0.008586 | 2.6921  | 2390716 | 0.0101 | 26.920      | 0.008568 | 50  |
| 55  | 55  | 0.061375 | 85070  | 5221    | 412679 | 0.012652 | 2.5728  | 1955300 | 0.0166 | 22.984      | 0.012632 | 55  |
| 60  | 60  | 0.069657 | 79849  | 5562    | 386005 | 0.014409 | 2.6194  | 1542621 | 0.0329 | 19.319      | 0.014337 | 60  |
| 65  | 65  | 0.113200 | 74287  | 8409    | 351451 | 0.023927 | 2.6235  | 1156615 | 0.0329 | 15.570      | 0.023792 | 65  |
| 70  | 70  | 0.160087 | 65878  | 10546   | 304622 | 0.034620 | 2.6516  | 805165  | 0.0329 | 12.222      | 0.034359 | 70  |
| 75  | 75  | 0.290647 | 55332  | 16082   | 237871 | 0.067608 | 2.5881  | 500542  | 0.0329 | 9.046       | 0.067114 | 75  |
| 80  | 80  | 0.442057 | 39250  | 17351   | 152092 | 0.114080 | 2.5698  | 262671  | 0.0329 | 6.692       | 0.113419 | 80  |
| 85+ | 85+ | 1.000000 | 21859  | 21899   | 110579 | 0.198040 | 5.0495  | 110579  | 0.0329 | 5.049       | 0.193988 | 85+ |

|     | $x$ | $n^d_x$  | $l_x$  | $n^d_x$ | $nL_x$ | $n^m_x$  | $n^a_x$ | $T_x$   | $r_x$  | $\dot{e}_x$ | $nM_x$   | $x$ |
|-----|-----|----------|--------|---------|--------|----------|---------|---------|--------|-------------|----------|-----|
| 0   | 0   | 0.013150 | 100000 | 1315    | 99065  | 0.013274 | 0.2886  | 7652833 | 0.0000 | 76.528      | 0.013274 | 0   |
| 1   | 1   | 0.003512 | 98685  | 347     | 393748 | 0.000880 | 1.1371  | 7553768 | 0.0000 | 76.544      | 0.000880 | 1   |
| 5   | 5   | 0.001904 | 98338  | 187     | 491224 | 0.000381 | 2.5000  | 7160021 | 0.0201 | 72.810      | 0.000384 | 5   |
| 10  | 10  | 0.001083 | 98151  | 106     | 490491 | 0.000217 | 2.5091  | 6668797 | 0.0303 | 67.944      | 0.000217 | 10  |
| 15  | 15  | 0.001957 | 98045  | 192     | 489758 | 0.000392 | 2.5661  | 6178305 | 0.0451 | 63.015      | 0.000391 | 15  |
| 20  | 20  | 0.001708 | 97853  | 167     | 488861 | 0.000342 | 2.5785  | 5688548 | 0.0287 | 58.134      | 0.000341 | 20  |
| 25  | 25  | 0.002609 | 97686  | 255     | 487878 | 0.000522 | 2.8344  | 5199687 | 0.0000 | 53.229      | 0.000522 | 25  |
| 30  | 30  | 0.005914 | 97431  | 576     | 485811 | 0.001186 | 2.6672  | 4711810 | 0.0052 | 48.360      | 0.001185 | 30  |
| 35  | 35  | 0.007406 | 96855  | 717     | 482562 | 0.001486 | 2.6133  | 4225998 | 0.0158 | 43.632      | 0.001484 | 35  |
| 40  | 40  | 0.010050 | 96138  | 966     | 478430 | 0.002020 | 2.6636  | 3743436 | 0.0161 | 38.938      | 0.002014 | 40  |
| 45  | 45  | 0.015511 | 95171  | 1476    | 472415 | 0.003125 | 2.6687  | 3265006 | 0.0163 | 34.307      | 0.003116 | 45  |
| 50  | 50  | 0.023069 | 93695  | 2161    | 463431 | 0.004664 | 2.6660  | 2792591 | 0.0156 | 29.805      | 0.004651 | 50  |
| 55  | 55  | 0.034945 | 91534  | 3199    | 449847 | 0.007111 | 2.5550  | 2329160 | 0.0178 | 25.446      | 0.007102 | 55  |
| 60  | 60  | 0.034020 | 88335  | 3005    | 434920 | 0.006910 | 2.7522  | 1879312 | 0.0266 | 21.275      | 0.006860 | 60  |
| 65  | 65  | 0.080112 | 85330  | 6836    | 411296 | 0.016620 | 2.7541  | 1444393 | 0.0266 | 16.927      | 0.016493 | 65  |
| 70  | 70  | 0.144486 | 78494  | 11341   | 366512 | 0.030944 | 2.7112  | 1033097 | 0.0266 | 13.161      | 0.030714 | 70  |
| 75  | 75  | 0.273029 | 67153  | 18335   | 291395 | 0.062920 | 2.5801  | 666585  | 0.0266 | 9.926       | 0.062583 | 75  |
| 80  | 80  | 0.376738 | 48818  | 18392   | 197216 | 0.093256 | 2.6370  | 375190  | 0.0266 | 7.685       | 0.092916 | 80  |
| 85+ | 85+ | 1.000000 | 30426  | 30426   | 177974 | 0.170960 | 5.8493  | 177974  | 0.0266 | 5.849       | 0.205015 | 85+ |

| TABLE 4 | OBSERVED AND PROJECTED VITAL RATES | OBSERVED POPULATION |       |         | PROJECTED POPULATION |         |       |         | STABLE POPULATION |         |       |         |
|---------|------------------------------------|---------------------|-------|---------|----------------------|---------|-------|---------|-------------------|---------|-------|---------|
|         |                                    | BOTH SEXES          | MALES | FEMALES | 1967                 |         | 1972  |         | 1977              |         |       |         |
|         | RATES PER THOUSAND                 |                     |       |         | MALES                | FEMALES | MALES | FEMALES | MALES             | FEMALES | MALES | FEMALES |
|         | Birth                              | 25.82               | 26.12 | 25.50   | 26.68                | 26.01   | 27.90 | 27.16   | 28.89             | 28.08   | 29.70 | 28.61   |
|         | Death                              | 6.77                | 7.02  | 6.52    | 7.30                 | 6.69    | 7.55  | 6.86    | 7.66              | 6.90    | 6.48  | 5.39    |
|         | Increase                           | 19.04               | 19.10 | 18.98   | 19.38                | 19.31   | 20.35 | 20.29   | 21.23             | 21.18   | 23.21 | 23.21   |
|         | PERCENTAGE                         |                     |       |         |                      |         |       |         |                   |         |       |         |
|         | under 15                           | 34.97               | 35.56 | 34.37   | 34.98                | 33.94   | 34.44 | 33.65   | 34.61             | 33.93   | 36.65 | 35.61   |
|         | 15-64                              | 56.76               | 57.00 | 56.52   | 57.24                | 56.77   | 57.51 | 57.03   | 57.46             | 56.88   | 57.23 | 57.11   |
|         | 65 and over                        | 8.27                | 7.44  | 9.12    | 7.78                 | 9.28    | 8.05  | 9.32    | 7.93              | 9.20    | 6.12  | 7.28    |
|         | DEP. RATIO X 100                   | 76.18               | 75.44 | 76.94   | 74.69                | 76.13   | 73.89 | 75.36   | 74.03             | 75.82   | 74.74 | 75.09   |