Table A1. Cause- specific contributions to the difference in life expectancy at birth by sex, 2000-2005 & 2005-2010 (years)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LE 2000= 71.99; LE 2005=72.51 | 2000-2005 | | | |  | 2005-2010 | | | |  |  |  |
| LE 2010= 72.09 | Group of age | | | | | | | | |  |  |  |
| **Males** | 0-19 | 20-49 | 50-75 | Total |  | 0-19 | 20-49 | 50-75 | Total |  |  |  |
| AM I. Amenable to timely healthcare service | 0.2606 | -0.0268 | -0.0909 | 0.1428 |  | 0.1215 | -0.0607 | -0.0194 | 0.0414 |  | Contribution | |
| *AM I.1. Infectious and respiratory* | 0.0933 | 0.0209 | 0.0595 | 0.1737 |  | 0.0598 | -0.0289 | 0.0089 | 0.0398 |  |  | under .01 |
| *AM I.2. Cancers* | 0.0018 | -0.0062 | 0.0103 | 0.0059 |  | 0.0017 | -0.0015 | 0.0054 | 0.0057 |  |  | .01-.09 |
| *AM I.3. Circulatory* | -0.0021 | 0.0010 | 0.0304 | 0.0293 |  | -0.0035 | -0.0130 | -0.0061 | -0.0225 |  |  | above .09 |
| *AM I.4 Birth* | 0.1723 | -0.0007 | -0.0003 | 0.1713 |  | 0.0684 | 0.0000 | -0.0002 | 0.0682 |  |  |  |
| *AM I.5 Diabetes* | -0.0053 | -0.0391 | -0.1965 | -0.2409 |  | -0.0032 | -0.0164 | -0.0350 | -0.0547 |  |  | under .01 |
| *AM I.6 Other* | 0.0007 | -0.0027 | 0.0056 | 0.0035 |  | -0.0017 | -0.0010 | 0.0075 | 0.0048 |  |  | .01-.09 |
| AM II. IHD | -0.0049 | -0.0087 | 0.0125 | -0.0011 |  | -0.0026 | -0.0312 | -0.0272 | -0.0610 |  |  | above .09 |
| AM III. HIV | -0.0006 | 0.0009 | -0.0008 | -0.0005 |  | -0.0005 | 0.0160 | -0.0011 | 0.0144 |  |  |  |
| AM IV. Suicide | -0.0018 | -0.0109 | -0.0015 | -0.0142 |  | -0.0055 | -0.0079 | -0.0032 | -0.0165 |  |  |  |
| AM V. Homicide | 0.0156 | 0.0650 | 0.0190 | 0.0996 |  | -0.0576 | -0.4971 | -0.0359 | -0.5905 |  |  |  |
| AM VI. Public health policies/behavior | -0.0024 | 0.0353 | 0.0671 | 0.1000 |  | 0.0078 | 0.0673 | 0.1380 | 0.2131 |  |  |  |
| Non-Avoidable under 75 | 0.0984 | 0.1142 | 0.0948 | 0.3074 |  | 0.0483 | -0.0549 | -0.0227 | -0.0294 |  |  |  |
| Non-Avoidable over 75 | - | - | - | -0.1050 |  | - | - | - | -0.0368 |  |  |  |
| **Total Change in LE** | **-** | **-** | **-** | **0.5289** |  | **-** | **-** | **-** | **-0.4239** |  |  |  |
| LE 2000= 77.31; LE 2005=77.70 |  |  |  |  |  |  |  |  |  |  |  |  |
| LE 2010= 77.85 |  |  |  |  |  |  |  |  |  |  |  |  |
| **Females** |  |  |  |  |  |  |  |  |  |  |  |  |
| AM I. Amenable to timely healthcare service | 0.2077 | 0.0512 | -0.0054 | 0.2534 |  | 0.1017 | 0.0280 | 0.1271 | 0.2568 |  |  |  |
| *AM I.1. Infectious and respiratory* | 0.0861 | 0.0185 | 0.0282 | 0.1328 |  | 0.0518 | -0.0124 | 0.0181 | 0.0575 |  |  |  |
| *AM I.2. Cancers* | 0.0003 | 0.0244 | 0.0275 | 0.0522 |  | -0.0024 | 0.0263 | 0.0328 | 0.0567 |  |  |  |
| *AM I.3. Circulatory* | 0.0003 | 0.0132 | 0.0650 | 0.0785 |  | -0.0041 | -0.0002 | 0.0047 | 0.0005 |  |  |  |
| *AM I.4 Birth* | 0.1284 | 0.0088 | 0.0001 | 0.1373 |  | 0.0579 | 0.0109 | -0.0002 | 0.0685 |  |  |  |
| *AM I.5 Diabetes* | -0.0085 | -0.0183 | -0.1495 | -0.1763 |  | 0.0005 | -0.0011 | 0.0687 | 0.0681 |  |  |  |
| *AM I.6 Other* | 0.0012 | 0.0045 | 0.0232 | 0.0290 |  | -0.0019 | 0.0044 | 0.0030 | 0.0055 |  |  |  |
| AM II. IHD | -0.0010 | -0.0015 | 0.0458 | 0.0433 |  | -0.0030 | -0.0006 | -0.0044 | -0.0080 |  |  |  |
| AM III. HIV | -0.0014 | -0.0055 | -0.0008 | -0.0077 |  | 0.0009 | 0.0007 | -0.0008 | 0.0008 |  |  |  |
| AM IV. Suicide | -0.0017 | -0.0020 | -0.0011 | -0.0048 |  | -0.0046 | -0.0055 | -0.0002 | -0.0103 |  |  |  |
| AM V. Homicide | 0.0021 | 0.0054 | 0.0024 | 0.0099 |  | -0.0076 | -0.0332 | -0.0041 | -0.0449 |  |  |  |
| AM VI. Public health policies/behavior | -0.0063 | 0.0034 | 0.0165 | 0.0136 |  | 0.0056 | 0.0169 | 0.0348 | 0.0572 |  |  |  |
| Non-Avoidable under 75 | 0.0890 | 0.0285 | 0.0598 | 0.1772 |  | 0.0360 | -0.0265 | -0.0830 | -0.0736 |  |  |  |
| Non-Avoidable over 75 | - | - | - | -0.0935 |  | - | - | - | -0.0332 |  |  |  |
| **Total Change in LE** | **-** | **-** | **-** | **0.3914** |  | **-** | **-** | **-** | **0.1449** |  |  |  |
| Source: Authors' analysis of data from INEGI and SOMEDE files. | | | |  |  |  |  |  |  |  |  |  |



Figure A1 Distribution by group-of-age of cause-specific contributions to life expectancy at birth by sex between 2000-2005 & 2005-2010 (years). Source: see Table 1.