

Supplementary table 12:Temporal Joinpoint Analysis of Leukemia Age-Standardized DALYs Rates, 1990-2021

| sex | Start | End | val | lower | upper | P.Value | measure |
|-----------|-------|------|---------|---------|---------|----------|---------|
| 1 Both | 1990 | 2021 | -1.6151 | -1.6998 | -1.5304 | | 0 AAPC |
| 2 Female | 1990 | 2021 | -1.8254 | -1.913 | -1.7377 | | 0 AAPC |
| 3 Male | 1990 | 2021 | -1.4714 | -1.5428 | -1.3999 | | 0 AAPC |
| 4 Both | 1990 | 1993 | -0.9915 | -1.3956 | -0.5856 | 0.000109 | APC |
| 5 Both | 1993 | 2001 | -1.4844 | -1.5901 | -1.3786 | | 0 APC |
| 6 Both | 2001 | 2007 | -2.0081 | -2.1742 | -1.8417 | | 0 APC |
| 7 Both | 2007 | 2014 | -1.603 | -1.7297 | -1.4761 | | 0 APC |
| 8 Both | 2014 | 2018 | -1.2579 | -1.653 | -0.8612 | 7.00E-06 | APC |
| 9 Both | 2018 | 2021 | -2.2992 | -2.7292 | -1.8673 | | 0 APC |
| 10 Female | 1990 | 2000 | -1.4729 | -1.5615 | -1.3842 | | 0 APC |
| 11 Female | 2000 | 2007 | -2.2963 | -2.4595 | -2.1328 | | 0 APC |
| 12 Female | 2007 | 2014 | -1.8372 | -1.9863 | -1.6879 | | 0 APC |
| 13 Female | 2014 | 2018 | -1.311 | -1.7664 | -0.8534 | 1.10E-05 | APC |
| 14 Female | 2018 | 2021 | -2.5509 | -3.0171 | -2.0826 | | 0 APC |
| 15 Male | 1990 | 1993 | -0.8753 | -1.2785 | -0.4704 | 0.000259 | APC |
| 16 Male | 1993 | 2001 | -1.386 | -1.4872 | -1.2846 | | 0 APC |
| 17 Male | 2001 | 2007 | -1.7597 | -1.9187 | -1.6005 | | 0 APC |
| 18 Male | 2007 | 2019 | -1.3856 | -1.434 | -1.3371 | | 0 APC |
| 19 Male | 2019 | 2021 | -2.3485 | -3.0938 | -1.5975 | 4.00E-06 | APC |