**Supplementary Digital Content Table S2b: Birth Spacing by Characteristics in East Africa**

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|  | **Uganda** | **Tanzania** |
|  | **Short birth interval** | **Appropriate birth interval** | **Long birth interval** | **Short birth interval** | **Appropriate birth interval** | **Long birth interval** |
| **All women** | 2,879 (24.25) | 7,663 (64.54) | 1,331 (11.21) | 1,428 (18.84) | 4,820 (63.80) | 1,311 (17.35) |
| **Age** |  |  |  |  |  |  |
| 15-24 | 865 (35.07) | 1,551 (62.86) | 51 (2.08) | 403 (33.11) | 767 (63.01) | 47 (3.88) |
| 25-34 | 1,439 (22.69) | 4,207 (66.35) | 695 (10.96) | 672 (17.32) | 2,543 (65.54) | 665 (17.14) |
| 35+ | 574 (18.76) | 1,904 (62.16) | 584 (19.08) | 348 (14.18) | 1,509 (61.45) | 598 (24.37) |
| Child sex |  |  |  |  |  |  |
| Male | 1,473 (24.38) | 3,885 (64.31) | 683 (11.31) | 685 (17.95) | 2,412 (63.22) | 718 (18.82) |
| Female | 1,406 (24.12) | 3,778 (64.78) | 647 (11.10) | 738 (19.75) | 2,408 (64.40) | 592 (15.85) |
| Survival of preceding birth |  |  |  |  |  |  |
| Not alive | 254 (63.47) | 143 (35.84) | 3 (0.69) | 164 (56.08) | 121 (41.40) | 7 (2.51) |
| Alive | 1,610 (34.50) | 3,025 (64.81) | 32 (0.69) | 777 (29.24) | 1,855 (69.79) | 26 (0.97) |
| Place of residence |  |  |  |  |  |  |
| Urban | 520 (22.67) | 1,395 (60.80) | 379 (16.53) | 263 (14.11) | 1,046 (56.00) | 558 (29.89) |
| Rural | 2,359 (24.63) | 6,268 (65.43) | 951 (9.93) | 1,159 (20.40) | 3,774 (66.37) | 752 (13.23) |
| Marital status |  |  |  |  |  |  |
| Never married | 38 (21.54) | 96 (54.22) | 43 (24.24) | 12 (10.28) | 69 (56.44) | 40 (33.28) |
| Currently married | 2,557 (24.73) | 6,728 (65.07) | 1,054 (10.20) | 1,285 (19.64) | 4,205 (64.26) | 1,054 (16.11) |
| Formerly married  | 284 (20.97) | 838 (61.83) | 233 (17.19) | 125 (14.18) | 545(61.46) | 216 (24.36) |
| Education |  |  |  |  |  |  |
| No education | 370 (23.85) | 1,017 (65.53) | 164 (10.63) | 361 (19.26) | 1,287 (68.64) | 227 (12.10) |
| Primary | 1,880 (24.86) | 4,910 (64.90) | 775 (10.25) | 948 (18.94) | 3,149 (62.89) | 909 (18.17) |
| Secondary | 522 (24.45) | 1,352 (63.28) | 262 (12.27) | 101 (16.38) | 359 (57.92) | 159 (25.70) |
| Higher | 106 (17.19) | 383 (62.03) | 128 (20.78) | 12 (24.47) | 23 (46.47) | 14 (29.06) |
| Occupation |  |  |  |  |  |  |
| Not working | 640 (27.70) | 1,414 (61.17) | 257 (11.13) | 292 (20.49) | 914 (64.07) | 220 (15.44) |
| Working | 2,239 (23.42) | 6,249 (65.35) | 1,073 (11.23) | 1,131 (18.46) | 3,906 (63.74) | 1,090 (17.80) |
| Wealth status |  |  |  |  |  |  |
| Poor | 1,300 (24.33) | 3,640 (68.15) | 401 (7.52) | 808 (22.19) | 2,462 (67.57) | 373 (10.24) |
| Middle | 619 (25.85) | 1,514 (63.20) | 262 (10.96) | 271 (18.11) | 1,015 (67.67) | 213 (14.21) |
| Rich | 960 (23.22) | 2,508 (60.66) | 666 (16.12) | 343 (14.24) | 1,342 (55.70) | 724 (30.06) |