**Appendix Table 1.** *Annual estimates of migration between Uganda and Ruanda-Urundi*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Recorded number of R-U workers in British territory** | | **Recorded number of R-U workers in Belgian Congo** | | **Recorded flow of migrants passing through southwest Uganda** | | **Recorded share of women and children at Kigezi-Ruanda border** | | ***Estimated* annual flow of R-U migrants entering Uganda** | |
|  | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** |
|  | **Ruanda** | **Urundi** | **Ruanda** | **Urundi** | **Arriving** | **Leaving** | **Arriving** | **Leaving** | **Men** | **Others** |
| **1921** | \* | | \* | | \* | \* | \* | \* | \* | \* |
| **1922** | \* | | \* | | \* | \* | \* | \* | 1,000 | 12 |
| **1923** | \* | | \* | | ↑ | \* | \* | \* | 4,963 | 61 |
| **1924** | ↑ | | \* | | ↑ | \* | \* | \* | 29,780 | 365 |
| **1925** | ↑ | | ↑ | | ↑ | \* | \* | \* | 49,267 | 608 |
| **1926** | ↓ | | ↑ | | ↓ | \* | \* | \* | 39,413 | 487 |
| **1927** | ↓ | | ↓ | | 46,000 | \* | \* | \* | 51,708 | 1.344 |
| **1928** | ↑ | | ↑ | | 57,646 | \* | \* | \* | 62.853 | 3.473 |
| **1929** | ↑ | ↑ | ↑ | | 61,475 | \* | \* | \* | 65.727 | 48.36 |
| **1930** | (↓) 2,965 | (↓) 4,250 | ↑ | | 36,281 | \* | \* | \* | 34.147 | 1.649 |
| **1931** | 4,170 | 2,699 | ↓ | | \* | \* | \* | \* | 24.373 | 561 |
| **1932** | 2,030 | 10,836 | ↓ | | 23,262 | \* | \* | \* | 30.393 | 699 |
| **1933** | 6,834 | 14,042 | 1,708 | 1,939 | ↑ | \* | \* | \* | 46.417 | 1.068 |
| **1934** | 11,149 | 5639 | 2,016 | 2,216 | ↑ | \* | \* | \* | 32.086 | 738 |
| **1935** | 26,470 | 12,801 | 2,358 | 131 | ↑ | \* | 2,9% | 2,7% | 76.415 | 2.216 |
| **1936** | 20,949 | 29,391 | 3,501 | 492 | 96,202 | 106,663 | 1,6% | 2,4% | 123.427 | 1.975 |
| **1937** | 28,722 | 20,535 | 2,988 | 1,446 | 91,202 | 111,653 | 1,2% | 4,2% | 118.793 | 1.426 |
| **1938** | 28,724 | 27,706 | 4,522 | 3,105 | 71,516 | 107,310 | 2,1% | 2,7% | 110.000 | 2.310 |
| **1939** | 10,763 | 15,193 | 4,993 | 3,024 | 24,819 | 96,969 | 3,3% | 2,4% | 44.152 | 1.457 |
| **1940** | 22,384 | 38,886 | 4,790 | 2,910 | 75,024 | 50,505 | 2,7% | 4,4% | 117.062 | 3.161 |
| **1941** | 13,000 | 26,122 | 3,691 | 2,415 | 73,400 | 100,770 | 2,9% | 2,1% | 94.118 | 2.729 |
| **1942** | 17,770 | 31,944 | 2,670 | 2,299 | 68,820 | 92,967 | 1,7% | 2,3% | 101.597 | 1.727 |
| **1943** | 16,908 | 29,187 | 5,919 | 1,804 | 59,580 | 54,454 | 26,6% | 3,0% | 92.494 | 24.603 |
| **1944** | 6,441 | 25,006 | 4,437 | 1,765 | 42,127 | 41,718 | 38,0% | 5,7% | 47.180 | 17.929 |
| **1945** | 4,784 | 22,775 | 10,505 | 2,361 | 101,141 | 47,779 | 23,7% | 10,8% | 78.081 | 18.505 |
| **1946** | 10,241 | 27,017 | 9,287 | 2,190 | 138,130 | 60,903 | 13,4% | 12,3% | 82.301 | 11.028 |
| **1947** | 8,647 | 33,340 | 10,862 | 4,418 | 109,306 | 69,590 | 21,9% | 16,3% | 65.563 | 14.358 |
| **1948** | 7,504 | 24,117 | 13,391 | 5,061 | 88,518 | 100,130 | 28,1% | 15,4% | 49.020 | 13.775 |
| **1949** | 11,053 | 16,543 | 10,992 | 3,379 | 110,897 | 97,357 | 27,1% | 19,4% | 56.693 | 15.364 |
| **1950** | 12,759 | 11,470 | 6,693 | 4,601 | 79,725 | 56,725 | 28,7% | 22,8% | 41.652 | 12.287 |
| **1951** | 15,087 | 10,182 | 7,849 | 4,470 | 86,232 | 56,809 | 33,9% | 24,9% | 45.110 | 12.856 |
| **1952** | 19,200 | 9,275 | 14,018 | 4,831 | 76,039 | 52,758 | 23,8% | 20,2% | 43.569 | 11.328 |
| **1953** | 16,181 | 13,298 | 3,851 | 610 | 72,145 | 52,220 | 18,5% | 14,5% | 45.405 | 8.400 |
| **1954** | 17,548 | 16,405 | 3,020 | 1,600 | 67,000 | 38,840 | 17,9% | 17,6% | 42.002 | 11.284 |
| **1955** | 15,995 | 28,113 | 2,715 | 1,086 | 74,000 | 54,000 | 16,0% | 18,7% | 49.155 | 13.406 |
| **1956** | 16,730 | 25,901 | 2,505 | 619 | 99,500 | 89,000 | 21,6% | 23,7% | 59.597 | 15.274 |
| **1957** | 14,844 | 20,327 | 1,353 | 686 | 48,000 | 57,000 | \* | \* | 36.218 | 7.923 |
| **1958** | 16,101 | 16,855 | 1,013 | 1,060 | 84,300 | 86,800 | \* | \* | 54.207 | 7.909 |
| **1959** | 18,953 | 15,113 | 747 | 1,857 | 61,400 | 72,800 | \* | \* | 43.646 | 6.753 |
| **1960** | 18,809 | 11,793 | 969 | 983 | \* | \* | \* | \* | 39.208 | 6.066 |
| **1961** | 15,236 | 9,382 | 496 | 537 | \* | \* | \* | \* | \* | \* |

***Notes & Sources:*** at the end of appendix

**Appendix Table 2.** *Key economic indicators (all values converted in shillings)*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Exchange rate** | **Value of export** | **Unskilled wages** | | **Bean prices** | | **Textile prices** | | **Livestock** | **Taxes** |
| **Kampala** | **Usumbura** | **Kampala** | **Usumbura** | **Kampala** | **Usumbura** | **Usumbura** | **Nyanza** |
|  | **Franc/ Pound** | **R-U/ Uganda** | **Shilling/ Month** | **Shilling/ Month** | **Shilling/ 100 KG** | **Shilling/ 100 KG** | **Shilling/ 100Yard** | **Shilling/ 100 Yard** | **Shilling/ Each** | **Shilling/ Year** |
|  | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** |
| **1919** | 32.3 | \* | 7.5 | \* | \* | 6.19 | \* | \* | 30 | \* |
| **1920** | 50.3 | \* | 9.2 | \* | \* | 5.96 | \* | \* | 35 | \* |
| **1921** | 51.5 | 0.8% | 9.2 | 4.5 | \* | 3.88 | *106.24* | 116.50 | 55 | 1.9 |
| **1922** | 57.4 | 2.5% | 9.2 | 4.5 | \* | 5.23 | *65.55* | 87.11 | 55 | 1.2 |
| **1923** | 87.7 | 3.2% | 12.5 | 5.9 | 26.46 | 3.42 | *56.64* | 54.73 | 100 | 0.8 |
| **1924** | 95.2 | 2.8% | 12.5 | 5.5 | 22.05 | 6.30 | *59.11* | \* | 155 | 0.7 |
| **1925** | 101.0 | 2.1% | 19.9 | *7.0* | 33.07 | 7.92 | 53.33 | 59.41 | 200 | 1.0 |
| **1926** | 155.1 | 2.7% | 18.4 | 5.8 | 44.09 | 5.16 | 50.00 | \* | 300 | 0.6 |
| **1927** | 174.6 | 5.4% | 17.3 | *5.2* | 44.09 | 6.87 | 50.00 | \* | 450 | 0.9 |
| **1928** | 174.7 | 3.5% | 18.4 | *6.4* | 22.05 | 17.17 | 70.00 | \* | 600 | 1.1 |
| **1929** | 174.5 | 2.2% | 13.0 | *7.7* | 22.05 | 28.65 | 70.00 | \* | 900 | 1.1 |
| **1930** | 174.2 | 4.5% | 11.9 | 6.0 | 22.05 | 17.22 | 70.00 | \* | 825 | 1.8 |
| **1931** | 162.4 | 5.2% | 9.8 | 6.4 | 22.05 | 16.01 | 60.00 | \* | 750 | 2.5 |
| **1932** | 125.9 | 5.2% | 7.6 | 6.2 | 22.05 | 7.94 | 50.00 | \* | 250 | 2.5 |
| **1933** | 118.9 | 4.2% | 9.9 | *6.6* | 13.23 | 6.73 | 50.00 | \* | 250 | 2.1 |
| **1934** | 108.2 | 8.0% | 8.4 | *7.2* | 22.05 | 7.39 | 50.00 | \* | 200 | 2.5 |
| **1935** | 135.1 | 10.3% | 9.2 | *5.8* | 22.05 | 7.85 | 50.00 | \* | 270 | 2.0 |
| **1936** | 146.9 | 12.7% | 9.2 | *5.3* | 22.05 | 6.81 | 50.00 | \* | 340 | 2.0 |
| **1937** | 146.5 | 12.6% | 9.5 | 6.1 | 22.05 | 7.51 | 50.00 | \* | 410 | 2.5 |
| **1938** | 144.7 | 15.0% | 9.5 | 7.6 | 24.25 | 8.98 | 50.00 | \* | 480 | 3.2 |
| **1939** | 131.7 | 26.1% | 10.4 | 8.4 | 22.05 | 11.39 | 60.00 | \* | 510 | 3.8 |
| **1940** | *176.4* | 19.5% | 10.4 | 6.3 | 13.23 | 8.50 | 60.00 | \* | 520 | 3.2 |
| **1941** | *176.4* | 27.9% | 10.4 | 6.6 | 13.23 | 11.34 | 100.00 | \* | 610 | 3.4 |
| **1942** | *176.4* | 37.5% | 12.0 | 9.1 | 17.64 | 14.17 | 200.00 | \* | 620 | 4.0 |
| **1943** | *176.4* | 40.2% | 16.0 | 12.3 | 17.64 | 28.34 | 200.00 | \* | 920 | 4.3 |
| **1944** | *176.4* | 23.8% | 16.4 | 13.5 | 19.84 | 22.68 | 200.00 | \* | 920 | 4.0 |
| **1945** | 176.4 | 19.1% | 21.0 | 14.4 | 22.05 | 20.41 | 200.00 | \* | 1055 | 5.2 |
| **1946** | 176.4 | 22.0% | 21.0 | 20.4 | \* | 20.41 | \* | \* | 1190 | 5.7 |
| **1947** | 176.4 | 34.6% | 23.0 | 20.4 | \* | 22.68 | \* | \* | 1500 | 5.7 |
| **1948** | 176.4 | 31.3% | 28.0 | 23.4 | \* | 19.84 | \* | 121.77 | \* | 7.4 |
| **1949** | 165.6 | 21.0% | 28.0 | 28.1 | 48.50 | 24.15 | 283.30 | 121.50 | \* | 9.1 |
| **1950** | 139.9 | 30.2% | 33.0 | 40.7 | \* | 35.74 | \* | 163.40 | \* | 12.2 |
| **1951** | 139.9 | 25.8% | 38.8 | 40.7 | \* | 40.03 | \* | 182.99 | \* | 13.6 |
| **1952** | 140.0 | 23.0% | 42.6 | 37.1 | 92.59 | 57.14 | 239.80 | 186.14 | \* | 15.7 |
| **1953** | 140.0 | 34.9% | 43.6 | 44.6 | 83.78 | 64.29 | 206.30 | 169.86 | \* | 17.1 |
| **1954** | 140.0 | 32.3% | *53.8* | 44.6 | \* | 71.43 | \* | 169.86 | \* | 17.1 |
| **1955** | 140.0 | 39.0% | 63.9 | 55.7 | \* | 71.43 | \* | 196.00 | \* | 18.6 |
| **1956** | 140.0 | 39.1% | 64.3 | 55.7 | 77.16 | 64.29 | 143.00 | 179.57 | \* | 18.6 |
| **1957** | 140.0 | 43.3% | 61.4 | 66.9 | 68.34 | 71.43 | \* | 176.29 | \* | 20.7 |
| **1958** | 140.0 | 29.8% | 66.6 | 70.6 | 66.14 | 71.43 | 208.00 | 169.86 | \* | 21.4 |
| **1959** | 140.0 | 42.8% | 67.5 | 78.0 | 66.14 | 60.36 | 232.00 | 169.86 | \* | 22.9 |
| **1960** | 140.0 | 45.0% | 78.9 | 87.3 | 66.14 | 0.00 | 250.00 | 176.29 | \* | 22.9 |
| **1961** | 140.0 | \* | 75.0 | 87.3 | 66.14 | 0.00 | \* | \* | \* | \* |

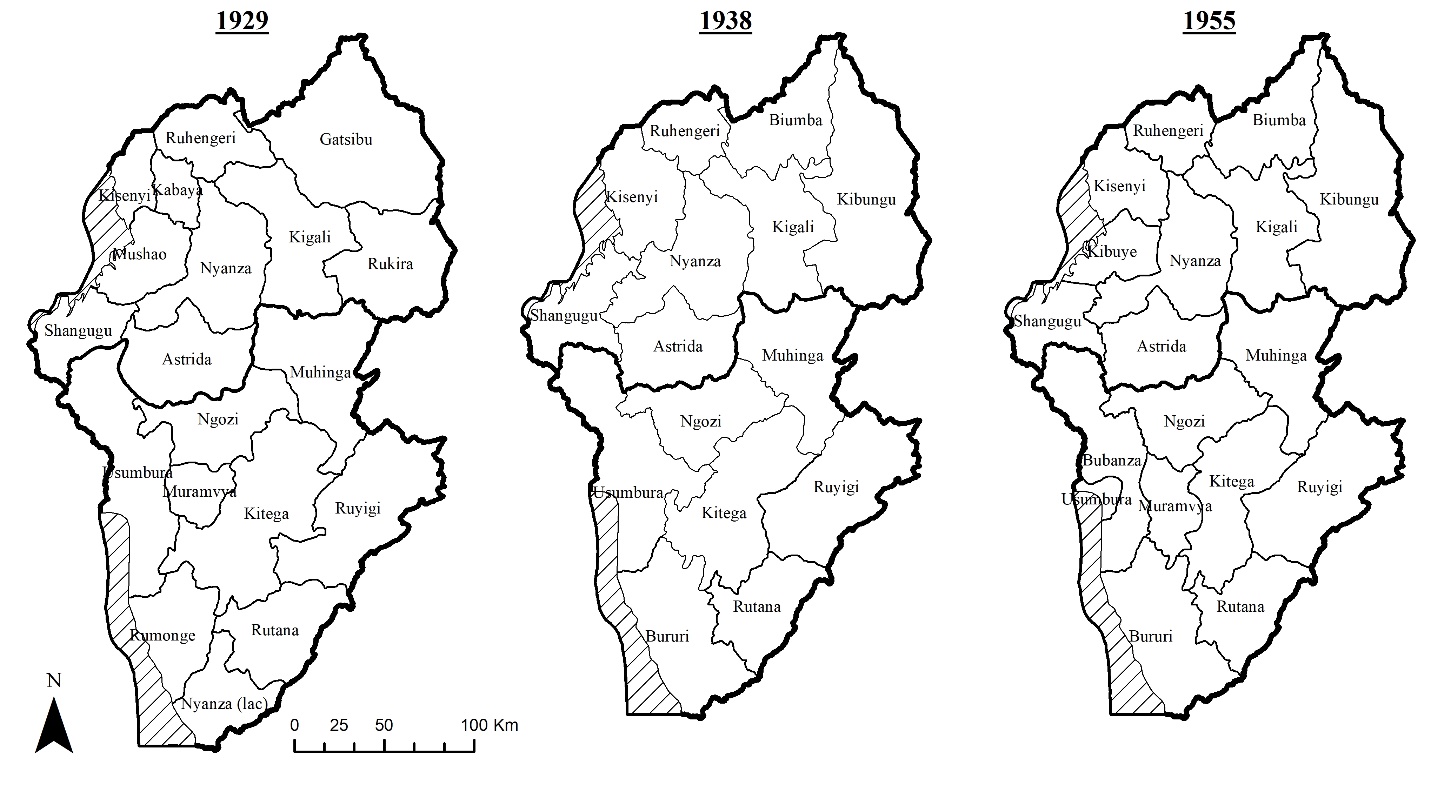
***Notes & Sources:*** at the end of appendix

**Appendix Table 3.** *Regional distribution of recorded emigration from Ruanda-Urundi to British Territory*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Region** | | | **1930** | **1931** | **1932** | **1933** | |  | | **Region** | | **1934** | | | **1935** | | | **1936** | | **1937** | | **1938** |
| Ruanda | Astrida | | | 0 | 200 | 0 | 459 | | Ruanda | | Astrida | | 0 | | | 1,605 | | | 2,024 | | 2,285 | | 2,685 |
|  | Gatsibu | | | 1,000 | 2,640 | 920 | 2,640 | |  | | Biumba | | 4,205 | | | 3,487 | | | 2,000 | | 2,295 | | 2,092 |
|  | Kabaya | | | 0 | 50 | 0 | 0 | |  | | Kibungu | | 2,132 | | | 2,803 | | | 5,000 | | 7,580 | | 5,487 |
|  | Kigali | | | 200 | 100 | 0 | 0 | |  | | Kigali | | 2,502 | | | 8,736 | | | 6,070 | | 3,822 | | 3,704 |
|  | Kisenyi | | | 45 | 100 | 0 | 0 | |  | | Kisenyi | | 0 | | | 603 | | | 221 | | 1,588 | | 1,978 |
|  | Mushao | | | 0 | 0 | 0 | 0 | |  | | Nyanza | | 2,210 | | | 6,501 | | | 4,620 | | 9,007 | | 7,378 |
|  | Nyanza | | | 100 | 50 | 40 | 1,659 | |  | | Ruhengeri | | 100 | | | 2,456 | | | 1,000 | | 1,452 | | 3,502 |
|  | Ruhengeri | | | 20 | 50 | 102 | 300 | |  | | Shangugu | | 0 | | | 279 | | | 14 | | 693 | | 1,898 |
|  | Rukira | | | 1,600 | 980 | 968 | 1,776 | |  | |  | |  | | |  | | |  | |  | |  |
|  | Shangugu | | | 0 | 0 | 0 | 0 | |  | |  | |  | | |  | | |  | |  | |  |
| Urundi | Kitega | | | 500 | 250 | 500 | 300 | | Urundi | | Bururi | | 458 | | | 397 | | | 1,728 | | 1,309 | | 1,387 |
|  | Muhinga | | | 1,150 | 599 | 6,969 | 9,594 | |  | | Kitega | | 250 | | | 500 | | | 1,750 | | 4,383 | | 7,816 |
|  | Muramvya | | | 0 | 0 | 0 | 0 | |  | | Muhinga | | 2,165 | | | 8,053 | | | 20,679 | | 5,185 | | 7,147 |
|  | Ngozi | | | 0 | 0 | 120 | 1,876 | |  | | Ngozi | | 1,666 | | | 2,947 | | | 4,312 | | 5,046 | | 4,370 |
|  | Nyanza (lac) | | | 0 | 100 | 0 | 0 | |  | | Rutana | | 200 | | | 350 | | | 429 | | 956 | | 832 |
|  | Rumonge | | | 600 | 150 | 150 | 252 | |  | | Ruyigi | | 900 | | | 554 | | | 400 | | 1,735 | | 3,346 |
|  | Rutana | | | 1,000 | 100 | 97 | 220 | |  | | Usumbura | | 0 | | | 0 | | | 93 | | 1,921 | | 2,808 |
|  | Ruyigi | | | 1,000 | 1,500 | 3,000 | 1,800 | |  | |  | |  | |  | | |  | |  | |  | |
|  | Usumbura | | | 0 | 0 | 0 | 0 | |  | |  | |  | |  | | |  | |  | |  | |
|  | | **Region** | **1943** | | **1944** | **1945** | | **1946** | | **1947** | **1948** | **1949** | | **1950** | | |
| Ruanda | | Astrida | 1,000 | | 609 | 525 | | 1,002 | | 1,438 | 2,337 | 3,020 | | 3,314 | | |
|  | | Biumba | 1,298 | | 415 | 160 | | 70 | | 494 | 542 | 95 | | 63 | | |
|  | | Kibungu | 6,194 | | 756 | 565 | | 6,425 | | 3,768 | 2,279 | 5,398 | | 6,613 | | |
|  | | Kigali | 2,954 | | 1,171 | 481 | | 174 | | 170 | 177 | 59 | | 161 | | |
|  | | Kisenyi | 140 | | 1,045 | 790 | | 12 | | 70 | 117 | 71 | | 410 | | |
|  | | Nyanza | 3,322 | | 2,195 | 2,125 | | 2,517 | | 2,469 | 1,557 | 2,153 | | 1,616 | | |
|  | | Ruhengeri | 2,000 | | 250 | 138 | | 41 | | 238 | 495 | 257 | | 582 | | |
|  | | Shangugu | 0 | | 0 | 0 | | 0 | | 0 | 0 | 0 | | 0 | | |
| Urundi | | Bubanza | 0 | | 0 | 0 | | 0 | | 0 | 0 | 0 | | 0 | | |
|  | | Bururi | 969 | | 971 | 213 | | 89 | | 170 | 83 | 248 | | 643 | | |
|  | | Kitega | 6,758 | | 7,666 | 4,064 | | 6,660 | | 6,884 | 6,253 | 3,442 | | 1,477 | | |
|  | | Muhinga | 11,421 | | 9,620 | 11,787 | | 13,964 | | 18,534 | 11,453 | 4,582 | | 4,762 | | |
|  | | Muramvya | 453 | | 314 | 258 | | 225 | | 223 | 137 | 306 | | 235 | | |
|  | | Ngozi | 5,745 | | 2,174 | 1,886 | | 1,998 | | 4,228 | 1,621 | 2,335 | | 1,470 | | |
|  | | Rutana | 220 | | 81 | 73 | | 50 | | 66 | 419 | 443 | | 534 | | |
|  | | Ruyigi | 3,621 | | 4,180 | 4,494 | | 4,041 | | 3,235 | 4,151 | 5,187 | | 2,349 | | |
|  | | Usumbura | 0 | | 0 | 0 | | 0 | | 0 | 0 | 0 | | 0 | | |

***Notes & Sources:*** at the end of appendix

**Appendix Figure 1.** *Administrative borders of Ruanda-Urundi 1929, 1938 and 1955*



**Notes & Sources Appendix Table 1.**

***Notes:*** Columns A-D refer to the number of taxpayers recorded absent on 31 December in Ruanda-Urundi of the stated year and having left within that year (the latter is made explicit only for 1953 onwards). It can thus be interpreted as an annual flow variable (for male migrants only). Migrants who returned before 31 December are, presumably, not included in the figure. Note that tax collecting chiefs may have had an incentive to underreport the number of emigrants to reduce the total number of taxpayers in their district. The figure includes migrants going to other places in British territory (such as Bukoba district in Tanganyika). The upward (or downward) arrow indicates a reported increase (or decrease) in migration. A dash indicates that no information is provided about the magnitude of migration relative to the previous year. Columns E-F refer to information on the flow of migrants (women and children included) on the southwestern migration route collected by the Ugandan authorities. The figures include migrants from Tanganyika territory, some of whom were of Rundi origin and had Tanganyika as their permanent home. Migrants who entered Uganda outside the main entry points are not included. Measurements are not fully consistent across time, as methods of counting changed regularly. Columns G-H are derived from monthly migration statistics maintained at Kakitumba Bridge by the Belgian authorities (1935-50 & 1953-54), and a labour camp in Kabale by the British authorities (1950-56). A few months are missing from the records. Whenever both sources are available the numbers are considered in conjunction, considering that they capture different entry points into Uganda. Columns I-J are my own rough estimates of the total size of the annual migrant flow from Ruanda-Urundi to Uganda, based on an estimated benchmark of 110,000 male migrants in 1938 and the Belgian and British annual figures relative to this number. I made adjustments for improved coverage of the Belgian and British estimates over time, a greater share of migrants being absent from Belgian territory on 31 December after 1943, and for poor coverage during 1943-44. The numbers before 1930 are very rough guesstimates. For the share of women and children I used the shares reported in Column E, unless information was available about the share of women on the southwestern migration route as a whole (for 1952 and 1954-59).

***Sources***: Column A-D: Rapport, various years. Column E-F:1927-32: Richards, ed. *Economic*, 17-51. 1933-51: Richards, ed., *Economic*, 254. 1952-61: Uganda, *Annual Report of the Labour Department* *[various years]* (Entebbe, various years). Totals for 1936 and 1937 are supplemented by statistics for Kakitumba Bridge, drawn from the same source that underpins Columns G-H. Columns I-J: Uganda, *Annual Report of the Labour Department*. Column K: female shares for 1952 and 1954-59 from Uganda, *Annual Report of the Labour Department*

**Notes & Sources Appendix Table 2.**

***Notes:*** Column A provides the official exchange rate between the Belgian franc and the British pound sterling. Values for 1941-4 are interpolated. Column B shows the total (recorded) value of exports *per capita* from Ruanda-Urundi relative to Uganda. Column C gives estimated monthly unskilled wages in Kampala. In case daily rates are given, I assume 26 working days per month. The estimate for 1919 is the lognormal average of the range of wages paid to ‘native labourers’ in Buganda . Estimates for 1920 to 1922 are lognormal averages of range of reported wages paid in Uganda to unskilled labour in ‘trade and manufacture’. Estimates for 1923 and 1924 are reported average wages paid in Uganda to unskilled labour in ‘trade and manufacture’. The estimate for 1925 is the lognormal average of the range of unskilled free market wages paid in Kampala. Estimates for 1926 to 1932 are reported average wages paid in Uganda in the private building sector. Estimates for 1933 to 1941 are lognormal averages of the range of reported wages paid in Uganda in the private building sector. Estimates for 1942 to 1953 are reported wages paid in Kampala to government labour. The estimate for 1954 is an interpolated average of 1953 and 1955. Estimates for 1955 to 1961 are median wages paid to African labourers in Kampala. Estimating wage series for Kampala, Buganda, or Uganda involves making various assumptions, which have been made conservatively, in light of the argument. Especially for the period up to 1945, wages in Kampala have been estimated more conservatively than in De Haas, ‘Measuring’ and Frankema and van Waijenburg, ‘Structural impediments’, although the series are largely based on the same data. Using these other series or assumptions would only further accentuate the argument presented in this study. For the period up to 1941, some rations of unknown value are included in the reported wage rates, which biases the wage rates upwards. At the same time, taking the lognormal average or arithmetic average provides estimated wage rates that are probably below those prevalent in Kampala. Column D gives estimated monthly unskilled wage rates in Usumbura, converted into shillings for comparability. Rations are not included. Until 1937, wages pertain to non-agricultural labour. Values for 1925, 1927-9, and 1933-6 are interpolated based on indirect qualitative and quantitative indications about wage movements. Wages for 1937 to 1951 are lognormal averages of reported wages paid to unskilled manual labour in Usumbura. Wages for 1952 to 1961 are average wages paid to stonecutters in Usumbura. Columns E and F give prices of 100 kilograms of ordinary dried beans in Kampala and Usumbura respectively. Beans have been chosen for comparison because 1) they were an important food in the diet of Ruanda-Urundi, and 2) price series for other foods are not as consistent. Using flour prices instead (maize flower for Kampala, cassava flour for Usumbura) would yield very similar comparative levels and trends. Column G and H give prices of coarse unbleached cloth, colloquially known as ‘Americani’. For the years 1921-4, prices in Kampala have been extrapolated based on the consumer price in 1925 and import prices from 1921 to 1925. For the years 1948 to 1959, the values for Usumbura pertain to *filtisaf* or *utexléo* textiles produced in the Congo, which was also referred to as ‘Americani’. Column J gives the price of a large cow (250-300 kg) on the hoof. Column J gives tax rates in Nyanza, a representative rural district from which many migrants originated.

***Sources***: Column A: Officer, L.H., ‘Exchange rates between the United States Dollar and forty-one currencies’ Measuring Worth Online Database (2017). Column B: Ruanda-Urundi, *Rapport Annuel*, various years; Uganda, *Annual Trade Report,* various years. Population estimates from Frankema and Jerven, ‘Writing history’. Column C: 1919-24 and 1926-41: Uganda, *Blue Book*, 1925: Powesland, *Economic,* 43. 1942-53, UKNA CO 892/15/11 ‘Conditions of employment for Africans’, document ‘Wages and Labour utilization, Appendix II. 1955-61. Uganda, *Enumeration of Employees* *[various years]*. Column D: Rapport, various years. Column E: 1923-45: De Haas, ‘Measuring’, online appendix. Column F: Ruanda Urundi, *Rapport Annuel*, various years. Column G: De Haas, ‘Measuring’, online appendix. Column H: the values for 1921-23 are from Ruanda Urundi, *Rapport Annuel*, various years. The value for 1925 is from AAB RA R-U 53, “Prix moyens des étoffes sur le marché de Kigali (1 Juin 1925, lettre No. 80/Organisation)”. Columns I and J: Rapport, various years.

**Notes & Sources Appendix Table 3. and Appendix Figure 1.**

***Notes***: numbers refer to the number of taxpayers recorded absent on 31 December in Ruanda-Urundi and reported to be present in British Territory of the stated year and having left within that year. Administrative boundaries change numerous times during the period studied. I have clustered the available data in three periods (1930-3; 1934-8; 1943-50), using administrative boundaries of 1929, 1938, and 1955 respectively. In 1955, I have merged Kisenyi and Kibuye, because up until 1950 these districts were not yet separated. In a few cases, I had to aggregate data from two administrative units.

***Sources***: Ruanda-Urundi *Rapport Annuel*, various years. Administrative borders in 1929 and 1938 from digitized map “Territoires du Ruanda-Urundi 1929” and “Territoires du Ruanda-Urundi 1938”, both made available through Wikimedia Commons. Administrative borders in 1955 from Ruanda-Urundi, *Rapport Annuel 1955,* 210.