

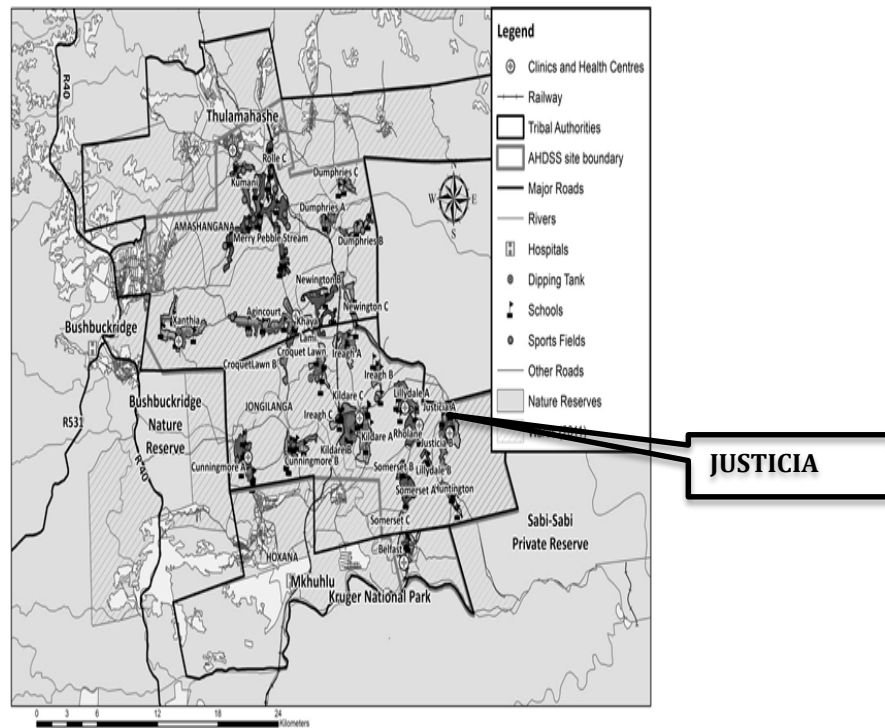
JUSTICIA VILLAGE FACT SHEET 2018

This “Fact Sheet” provides basic information on the population demographics for Justicia village using data from the 2016 and 2017 annual updates. Whenever you use this information, please reference it as being obtained from MRC/Wits Rural Public Health and Health Transitions Research Unit (Agincourt).

Villages in the Agincourt Health and Socio-Demographic Surveillance (HDSS) System study area in 2016/7 include:

Agincourt, Belfast, Croquet Lawn, Croquet Lawn B, Cunningmore A, Cunningmore B, Dumphries A, Dumphries, Ireagh A, Ireagh B, Ireagh C, Justicia, Khaya Lami, Kildare A, Kildare B, Kumani, Lillydale A, Lillydale B, Makaringe, MP Stream, Newington B, Newington C, Rolle C, Somerset, Somerset C, and Xanthia.

Where is Justicia village in the MRC/Wits-Agincourt Unit Health and socio-Demographic System (HDSS) study area



Justicia village population 2017

The numbers shown below are calculated according to numbers for the end of June 2017. The numbers are known as mid-year population figures.

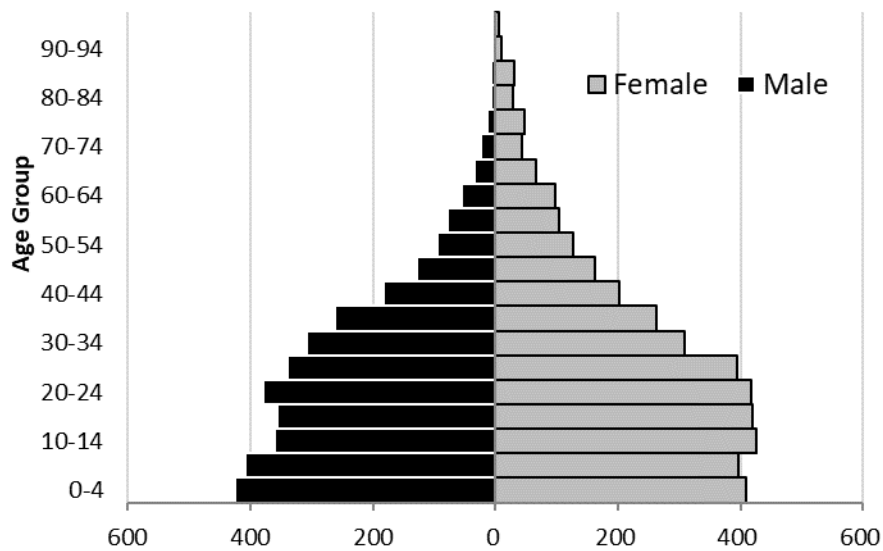
| Mid-year Figures of Justicia village, 2017 | |
|--|-------|
| Households | 1,567 |
| Population | 7,426 |
| Male | 3,466 |
| Female | 3,960 |
| Children under 5 | 835 |
| Children of school-going age (5-19) | 2,364 |

Below you can see how many people were living in Justicia village of different ages in June 2017-

| Mid-Year Population of Justicia village by age group June 2017 | | | |
|---|--------------|--------------|--------------|
| Age group | Male | Female | Total |
| 0-4 | 426 | 409 | 835 |
| 5-9 | 408 | 396 | 804 |
| 10-14 | 360 | 425 | 785 |
| 15-19 | 355 | 420 | 775 |
| 20-24 | 378 | 418 | 796 |
| 25-29 | 339 | 395 | 734 |
| 30-34 | 307 | 309 | 616 |
| 35-39 | 261 | 262 | 523 |
| 40-44 | 183 | 202 | 385 |
| 45-49 | 129 | 163 | 292 |
| 50-54 | 94 | 127 | 221 |
| 55-59 | 78 | 103 | 181 |
| 60-64 | 55 | 97 | 152 |
| 65-69 | 35 | 67 | 102 |
| 70-74 | 24 | 44 | 68 |
| 75-79 | 14 | 48 | 62 |
| 80-84 | 7 | 29 | 36 |
| 85-89 | 7 | 31 | 38 |
| 90-94 | 5 | 9 | 14 |
| 95+ | 1 | 6 | 7 |
| TOTAL | 3,466 | 3,960 | 7,426 |

Below you can see the population structure of Justicia village for 2017.

Justicia Population Pyramid, 2017



Births

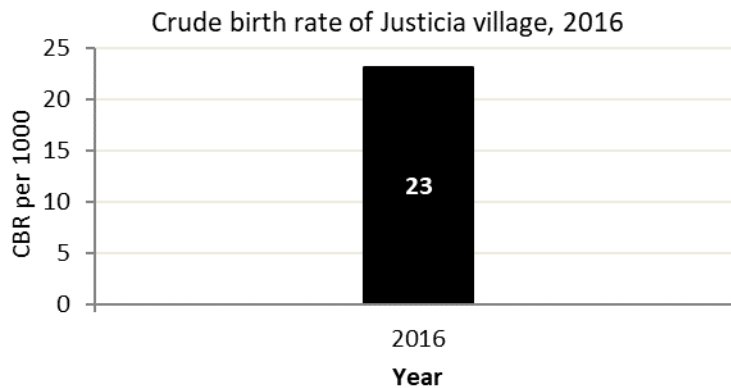
Number of Births by Sex of baby

The number of births recorded in Justicia village are shown below. We can only provide data to the end of 2016.

| Births by Sex in Justicia village, 2016 | |
|---|------------|
| Male Births | 87 |
| Female Births | 83 |
| Total Births | 171 |

Crude Birth Rate (how many babies born for every one thousand people)

The graph below shows the crude birth rates in Justicia village in 2016.



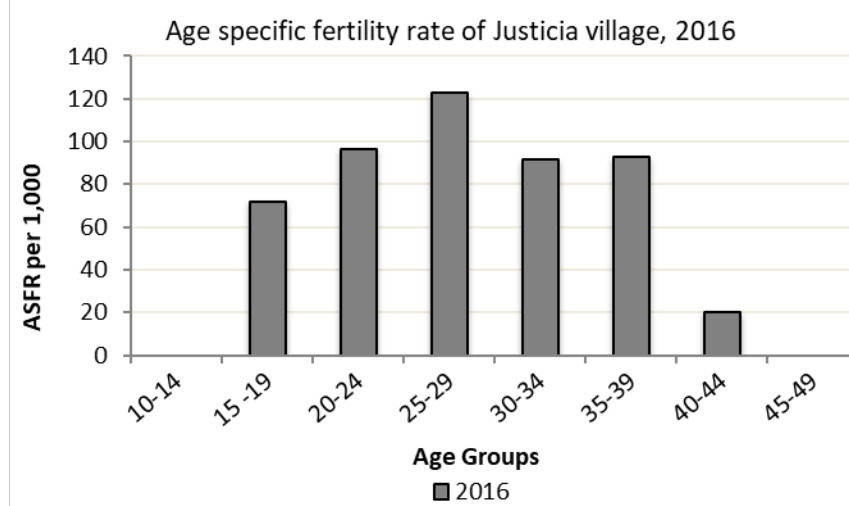
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Justicia village in the year of 2016, 23 babies were born.

Births by Mother's Age and Age Specific Fertility Rates

Research within the Agincourt HDSS research site continues to look closely at fertility. You can see the number of babies born to mothers of different ages in Justicia village in 2016 below.

| Age Groups | 2016 |
|---------------------|-------------|
| 10-14 | 0 |
| 15 -19 | 30 |
| 20-24 | 40 |
| 25-29 | 47 |
| 30-34 | 29 |
| 35-39 | 20 |
| 40-44 | 4 |
| 45-49 | 0 |
| Total Births | 170 |

The age specific fertility rates in Justicia village in 2016 are shown below.



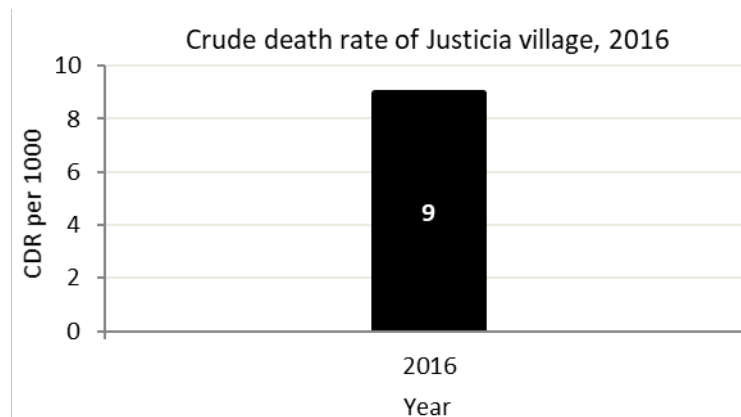
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2016, of the age group 15-19 year olds, 70 out of every 1000 gave birth (if there had been over 1000 living in Justicia village).

Deaths

The MRC/Wits Agincourt Unit only gives *numbers* of deaths for each age group in each village, not the *cause* of death. The number of deaths occurring is low and if the cause of death is given, then a person's confidentiality may be broken. Below you can see the total number of deaths that occurred in Justicia village in 2016.

| Deaths by Sex in Justicia village 2016 | |
|--|-----------|
| Male Deaths | 26 |
| Female Deaths | 40 |
| Total Deaths | 66 |

Below you can see the crude death rates from 2016 within Justicia village in 2016.



The crude death rate is found by looking at how many people died for every 1 000 people living in the population. In 2016, for every 1 000 people in the population of Justicia village, 9 died.

MIGRATION

Permanent migration patterns

Below you can see how many people have moved into and out of the Justicia Village permanently for the year of 2016

| | |
|--------------------------|------------|
| Male In-Migrants | 108 |
| Female In-Migrants | 187 |
| Total In-migrants | 295 |

| | |
|---------------------------|------------|
| Male Out-Migrants | 116 |
| Female Out-Migrants | 208 |
| Total Out-Migrants | 324 |