

# MRC/WITS-AGINCOURT UNIT STUDY AREA HDSS FACT SHEET

## MP Stream

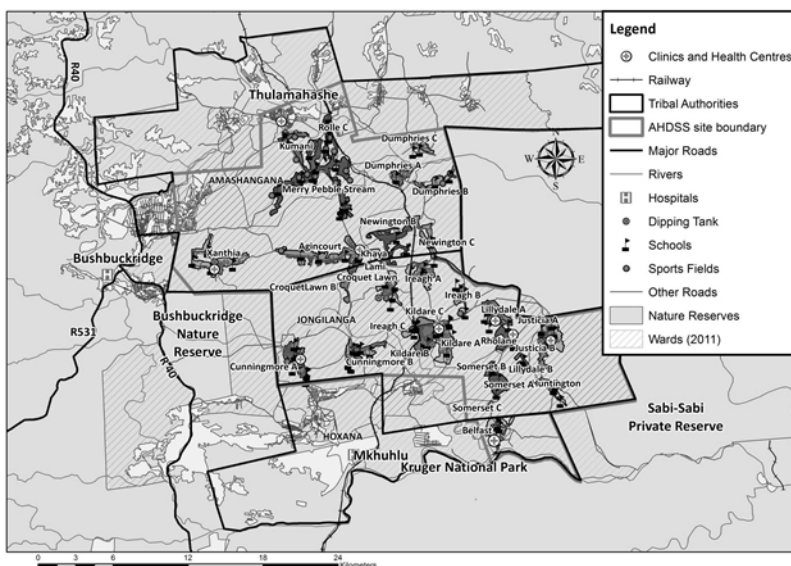
### *Introduction*

This “Fact Sheet” provides basic information on the population and demographics for the Agincourt HDSS study area using data from the 2018 and 2019 annual updates across all villages in the study area. 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 2018/2019 include:*

Agincourt, Belfast, Croquet Lawn, Croquet Lawn B, Cunningmore A, Cunningmore B, Dumphries A, Dumphries B, Dumphries C, Huntington, 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 MP Stream village in the MRC/Wits-Agincourt Unit Health and socio-Demographic System (HDSS) study area?



## MP Stream village population 2019

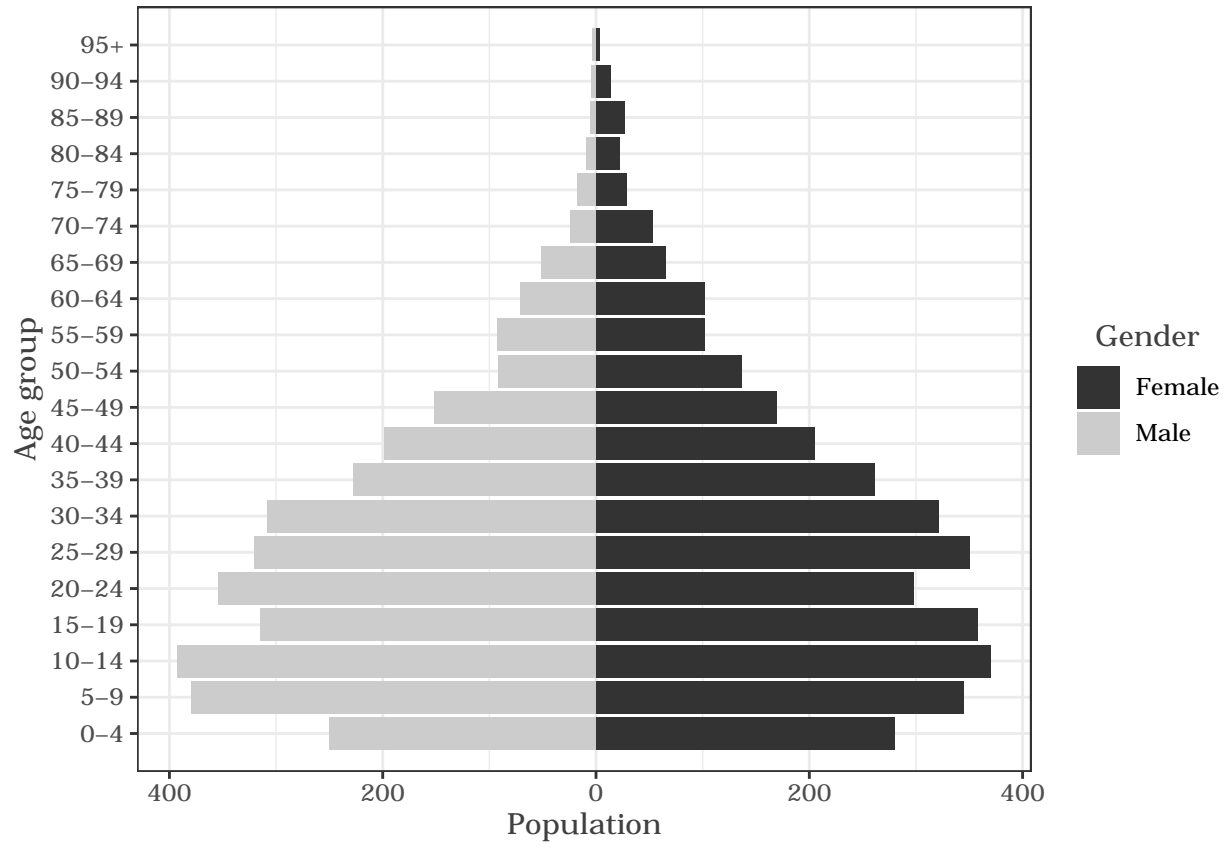
The numbers shown below are calculated according to numbers for the end of June 2019. The numbers are known as mid-year population figures.

Category	Total
Households	1233
Population	6772
Male	3261
Female	3510
Children under 5	531
Children of school-going age (5-19)	2159

Below you can see how many people were living in MP Stream of different ages in June 2019.

Age group	Male	Female	Total
0-4	250	280	531
5-9	379	345	724
10-14	392	370	762
15-19	315	358	673
20-24	354	298	652
25-29	320	350	670
30-34	308	321	629
35-39	227	261	488
40-44	198	205	403
45-49	151	169	320
50-54	91	136	227
55-59	92	102	194
60-64	71	102	173
65-69	51	65	116
70-74	24	53	77
75-79	17	29	46
80-84	9	22	31
85-89	5	27	32
90-94	4	14	18
95+	3	3	6

Below you can see the population structure of MP Stream for 2019.



# Births

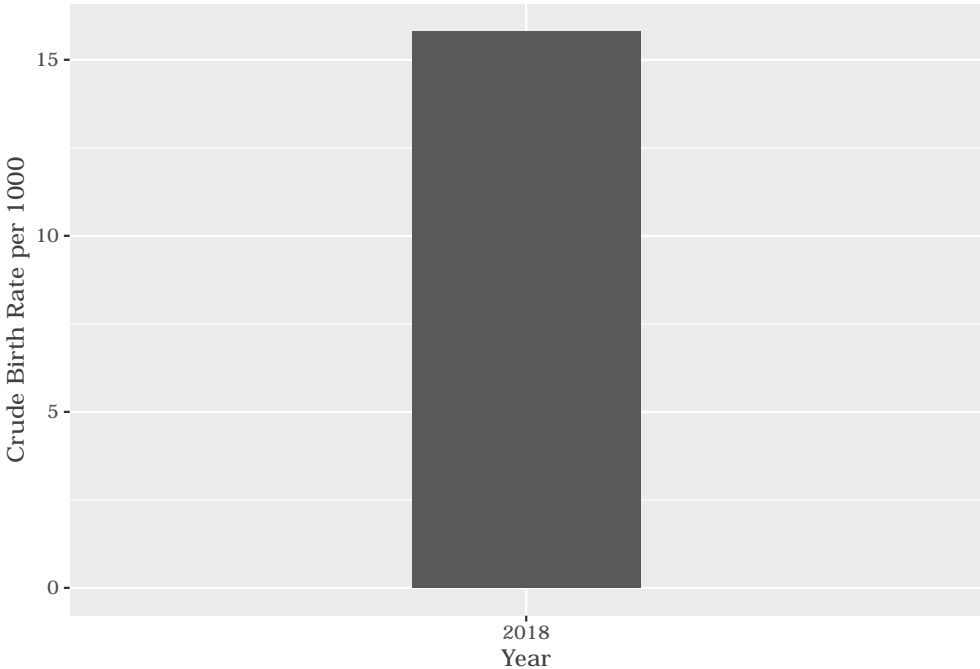
## Number of Births by Sex

The number of births recorded in MP Stream are shown below. We can only provide data to the end of 2018.

Category	Count
Male Births	41
Female Births	66
Total Births	107

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

The graph below shows the crude birth rates in MP Stream in 2018.



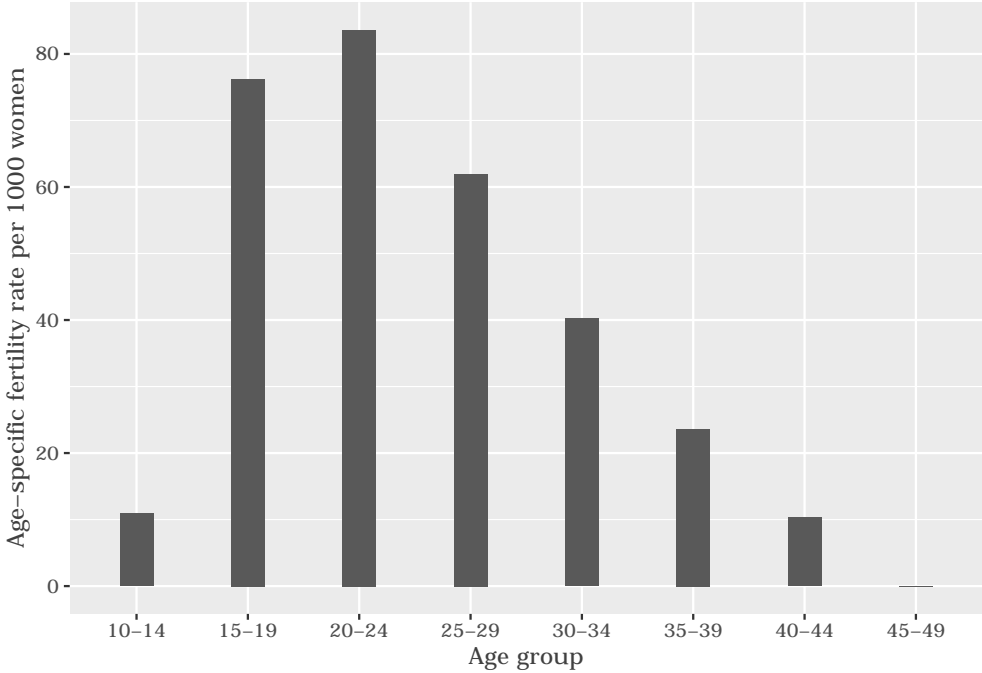
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in MP Stream in the year of 2018, 15 babies were born.

### Births by Mother’s Age and Age Specific Fertility Rates

Research within the MRC/Wits-Agincourt Unit HDSS study area continues to look closely at fertility. You can see the number of babies born to mothers of different ages in the study area in 2018 below.

AgeGroup	ASFR
10-14	10
15-19	76
20-24	83
25-29	61
30-34	40
35-39	23
40-44	10
45-49	0

The age specific fertility rates of MP Stream in 2018 are shown below.



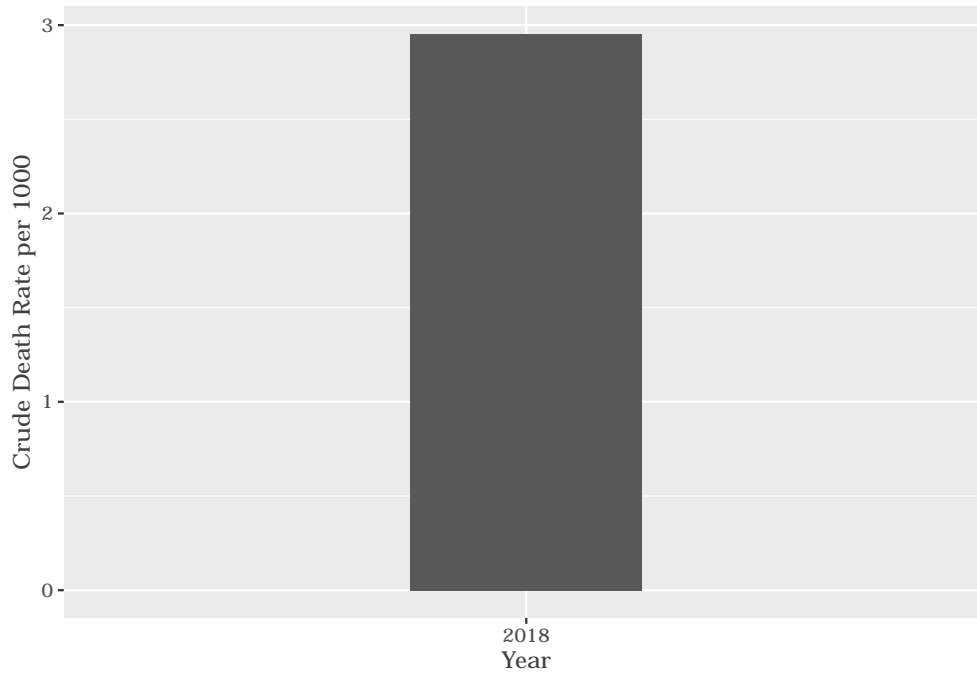
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2018, for the women in the age group 15-19, 76 out of every 1000 gave birth (if there had been over 1000 living in MP Stream).

## Deaths

Below you can see the total number of deaths that occurred in the MP Stream in 2018.

Category	Count
Male Deaths	11
Female Deaths	9
Total Deaths	20

Below you can see the total number of death that occurred in the MP Stream in 2018.



The crude death rate is found by looking at how many people died for every 1 000 people living in the population. In 2018, for every 1 000 people in the population of MP Stream, 2 died.

## *Migration*

### **Permanent migration patterns**

Below you can see how many people have moved into and out of MP Stream permanently for the year of 2018.

Category	Count
Male In-Migration	33
Female In-Migration	54
Total In-Migration	87

Category	Count
Male Out-Migration	33
Female Out-Migration	38
Total Out-Migration	71