

MRC/WITS-AGINCOURT UNIT STUDY AREA HDSS FACT SHEET

Kumani

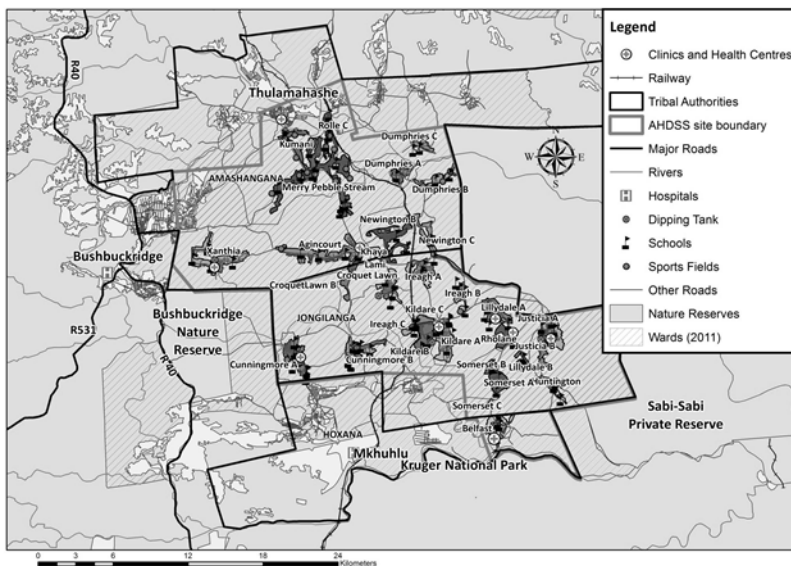
Introduction

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 Kumani village in the MRC/Wits-Agincourt Unit Health and socio-Demographic System (HDSS) study area?



Kumani village population 2019

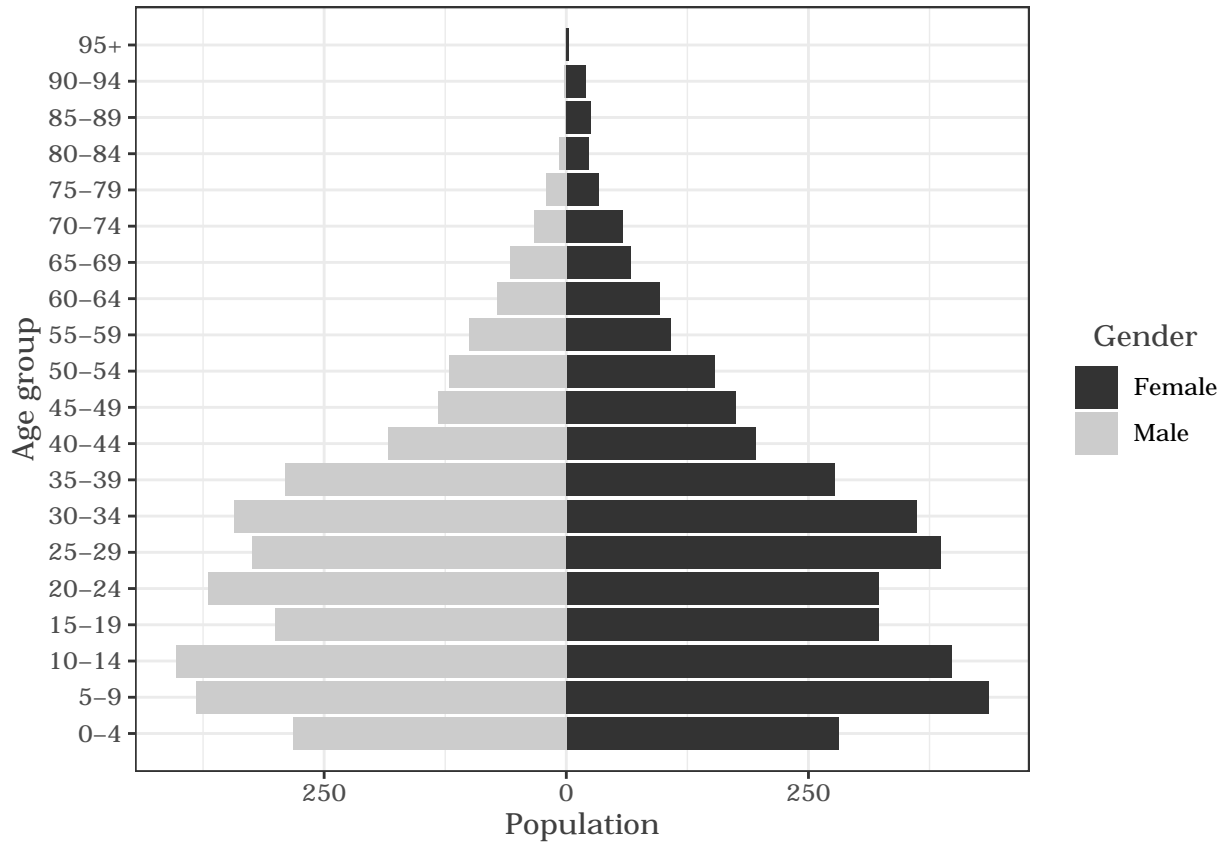
The numbers shown below are calculated according to numbers for the end of June 2019. The numbers are known as mid-year population figures.

Category	Total
Households	1459
Population	7172
Male	3426
Female	3746
Children under 5	563
Children of school-going age (5-19)	2243

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

Age group	Male	Female	Total
0-4	282	281	563
5-9	382	436	818
10-14	403	398	801
15-19	301	323	624
20-24	370	323	693
25-29	324	387	711
30-34	343	362	705
35-39	290	277	567
40-44	184	196	380
45-49	132	175	307
50-54	121	153	274
55-59	100	108	208
60-64	71	97	168
65-69	58	67	125
70-74	33	58	91
75-79	21	34	55
80-84	7	23	30
85-89	1	25	26
90-94	2	20	22
95+	1	3	4

Below you can see the population structure of Kumani for 2019.



Births

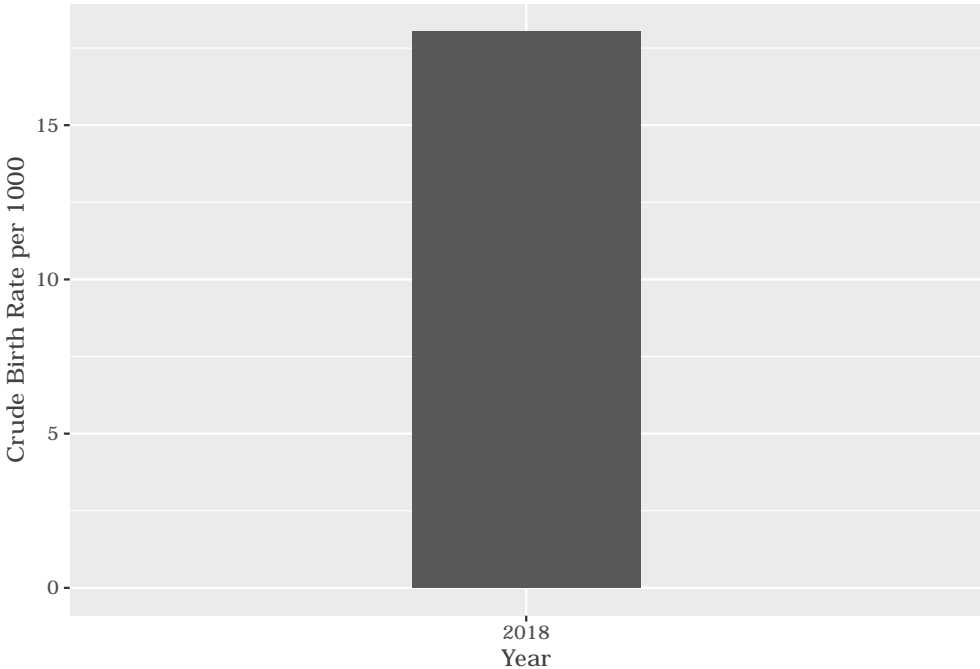
Number of Births by Sex

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

Category	Count
Male Births	66
Female Births	64
Total Births	130

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

The graph below shows the crude birth rates in Kumani in 2018.



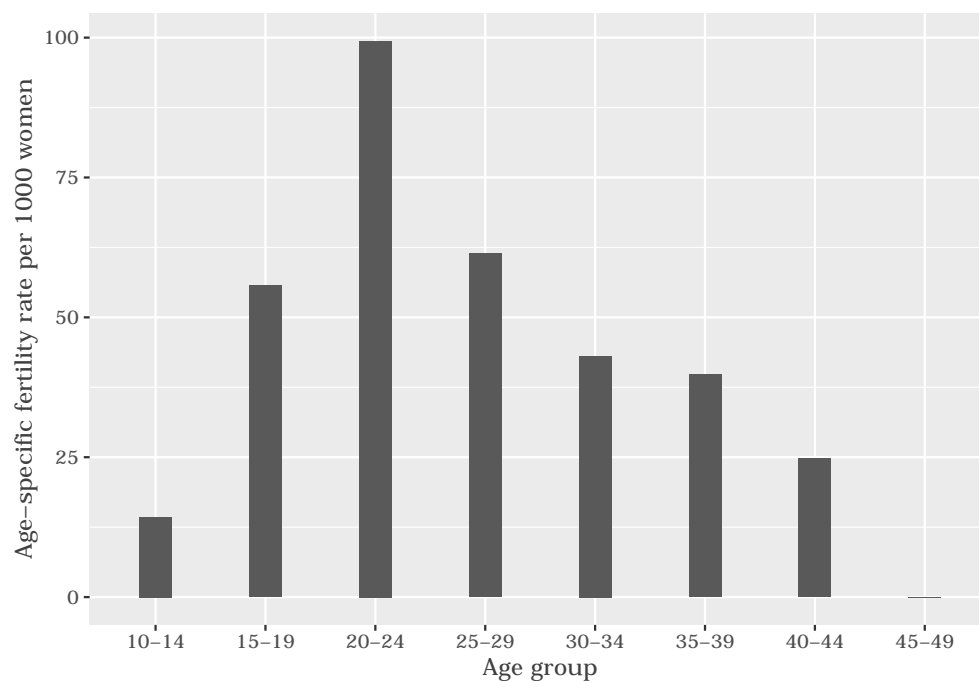
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Kumani in the year of 2018, 18 babies were born.

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	14
15-19	55
20-24	99
25-29	61
30-34	43
35-39	39
40-44	24
45-49	0

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



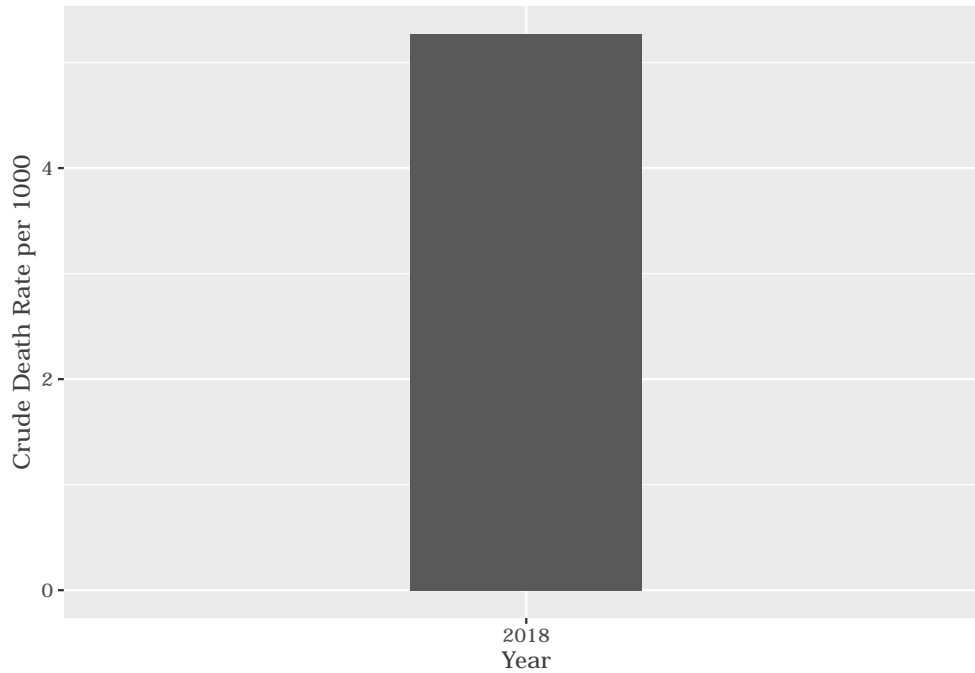
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2018, for the women in the age group 15-19, 55 out of every 1000 gave birth (if there had been over 1000 living in Kumani).

Deaths

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

Category	Count
Male Deaths	24
Female Deaths	14
Total Deaths	38

Below you can see the total number of death that occurred in the Kumani 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 Kumani, 5 died.

Migration

Permanent migration patterns

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

Category	Count
Male In-Migration	45
Female In-Migration	55
Total In-Migration	100

Category	Count
Male Out-Migration	49
Female Out-Migration	69
Total Out-Migration	118