

MRC/WITS-AGINCOURT UNIT STUDY AREA HDSS FACT SHEET

Somerset A

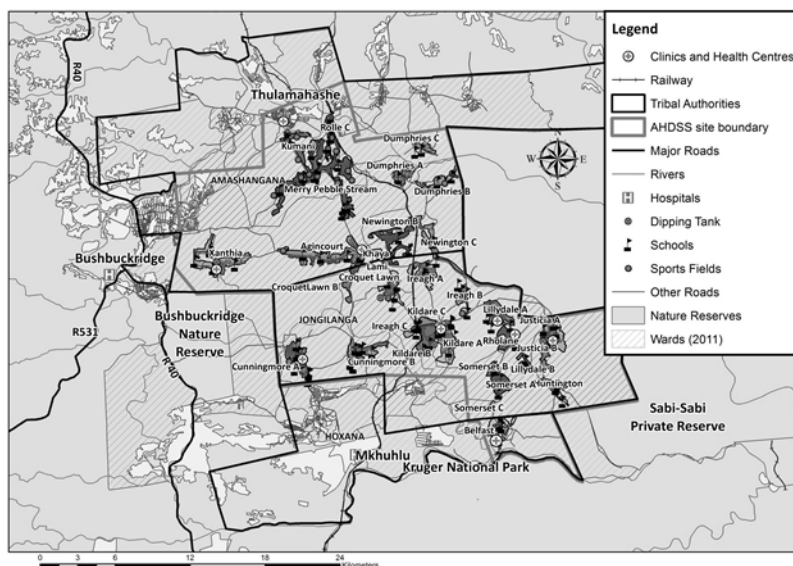
Introduction

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



Somerset A village population 2019

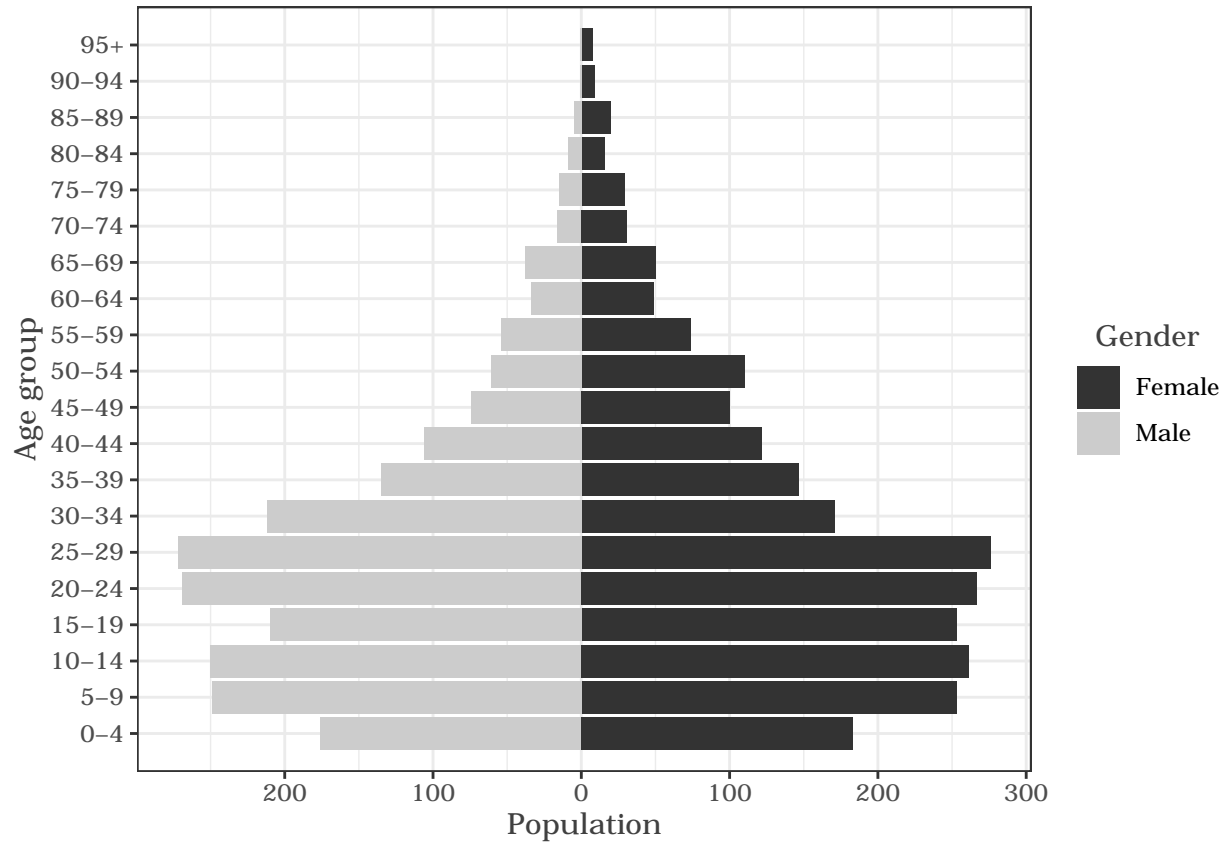
The numbers shown below are calculated according to numbers for the end of June 2019. The numbers are known as mid-year population figures.

Category	Total
Households	894
Population	4616
Male	2187
Female	2429
Children under 5	359
Children of school-going age (5-19)	1476

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

Age group	Male	Female	Total
0-4	176	183	359
5-9	249	253	502
10-14	250	261	511
15-19	210	253	463
20-24	269	267	536
25-29	272	276	548
30-34	212	171	383
35-39	135	147	282
40-44	106	122	228
45-49	74	100	174
50-54	61	110	171
55-59	54	74	128
60-64	34	49	83
65-69	38	50	88
70-74	16	31	47
75-79	15	29	44
80-84	9	16	25
85-89	5	20	25
90-94	1	9	10
95+	1	8	9

Below you can see the population structure of Somerset A for 2019.



Births

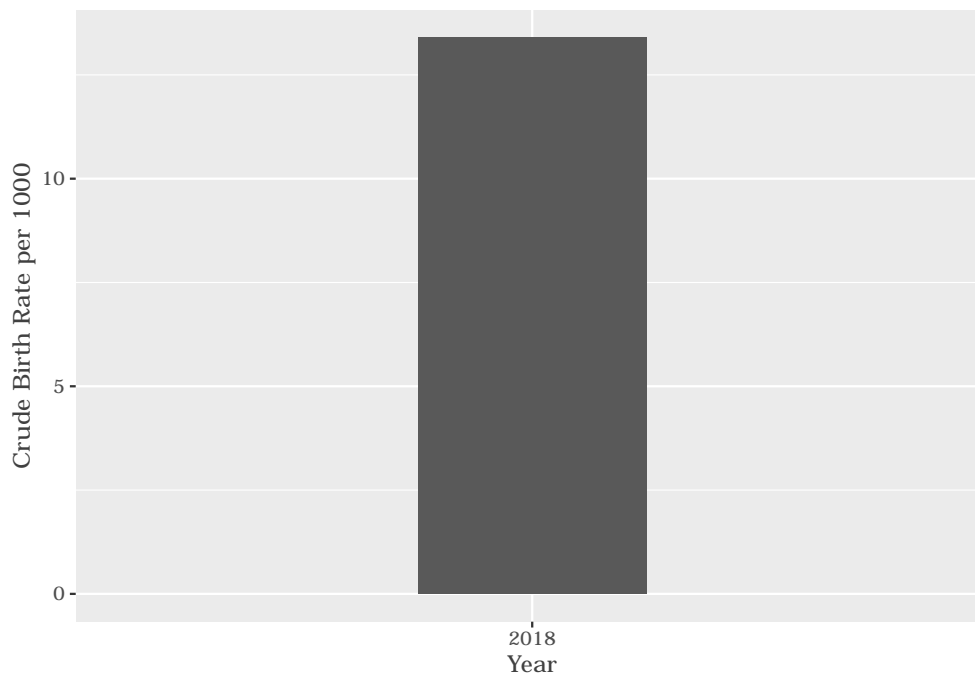
Number of Births by Sex

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

Category	Count
Male Births	36
Female Births	26
Total Births	62

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

The graph below shows the crude birth rates in Somerset A in 2018.



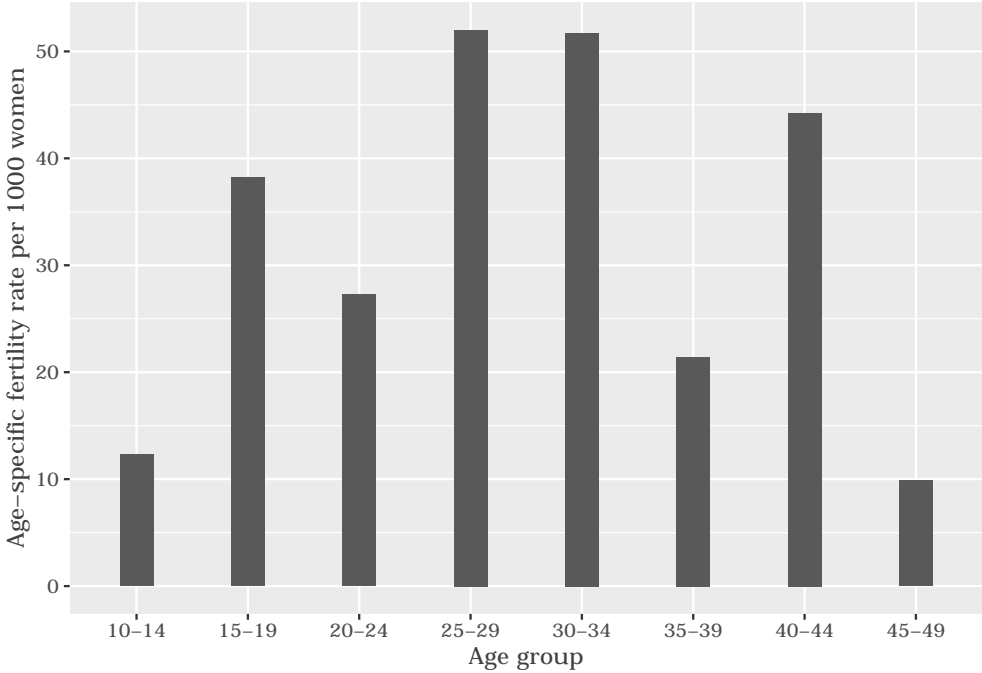
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Somerset A in the year of 2018, 13 babies were born.

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	12
15-19	38
20-24	27
25-29	52
30-34	51
35-39	21
40-44	44
45-49	9

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



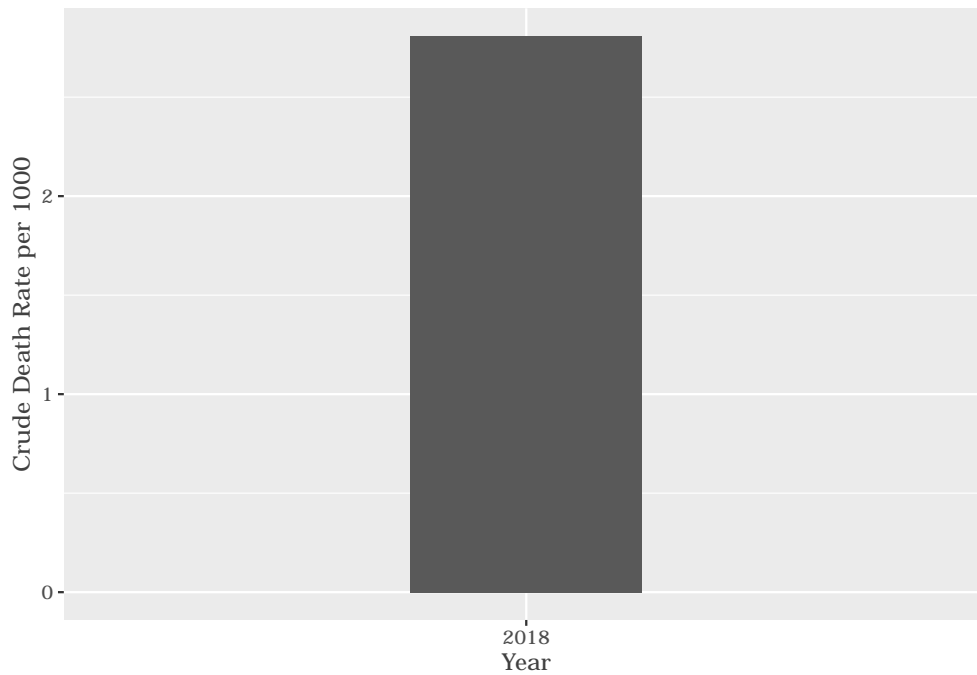
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2018, for the women in the age group 15-19, 38 out of every 1000 gave birth (if there had been over 1000 living in Somerset A).

Deaths

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

Category	Count
Male Deaths	4
Female Deaths	9
Total Deaths	13

Below you can see the total number of death that occurred in the Somerset A 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 Somerset A, 2 died.

Migration

Permanent migration patterns

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

Category	Count
Male In-Migration	33
Female In-Migration	56
Total In-Migration	89

Category	Count
Male Out-Migration	54
Female Out-Migration	72
Total Out-Migration	126