

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

## Lillydale B

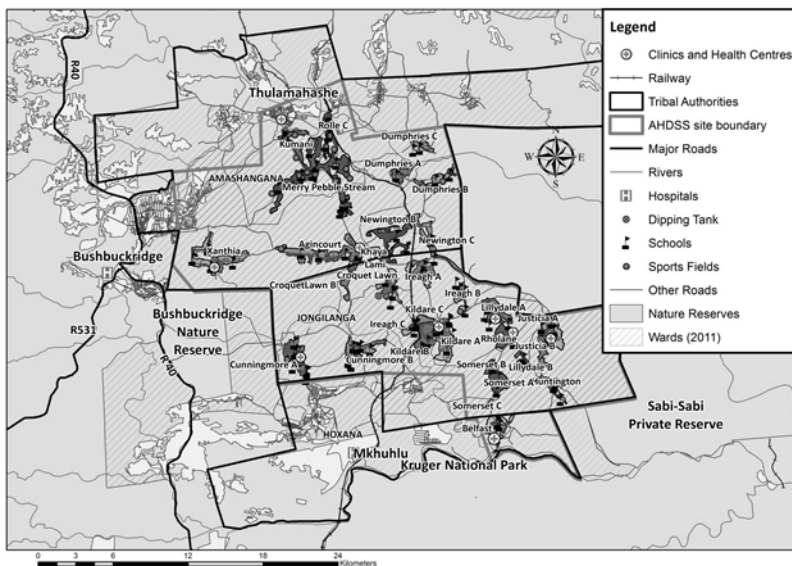
### *Introduction*

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



## Lillydale B village population 2019

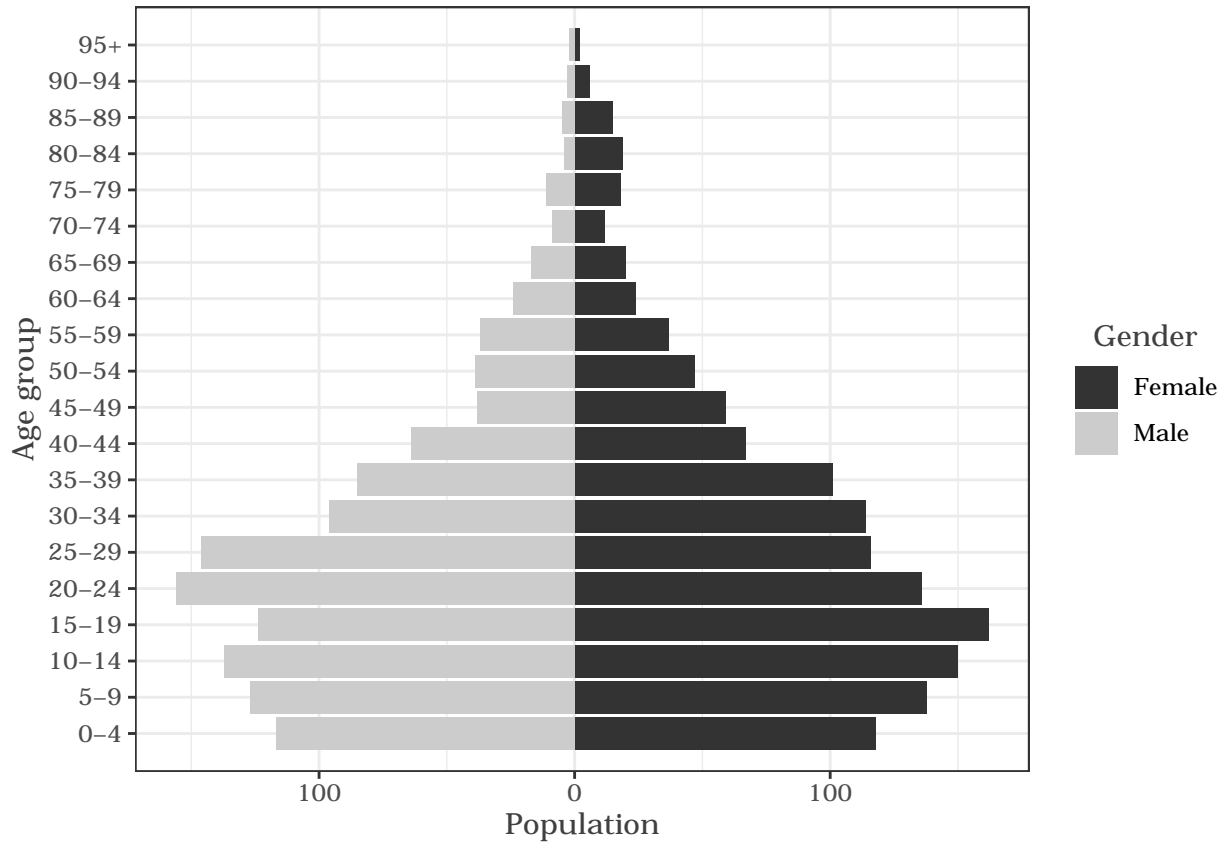
The numbers shown below are calculated according to numbers for the end of June 2019. The numbers are known as mid-year population figures.

Category	Total
Households	522
Population	2602
Male	1241
Female	1361
Children under 5	235
Children of school-going age (5-19)	838

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

Age group	Male	Female	Total
0-4	117	118	235
5-9	127	138	265
10-14	137	150	287
15-19	124	162	286
20-24	156	136	292
25-29	146	116	262
30-34	96	114	210
35-39	85	101	186
40-44	64	67	131
45-49	38	59	97
50-54	39	47	86
55-59	37	37	74
60-64	24	24	48
65-69	17	20	37
70-74	9	12	21
75-79	11	18	29
80-84	4	19	23
85-89	5	15	20
90-94	3	6	9
95+	2	2	4

Below you can see the population structure of Lillydale B for 2019.



# *Births*

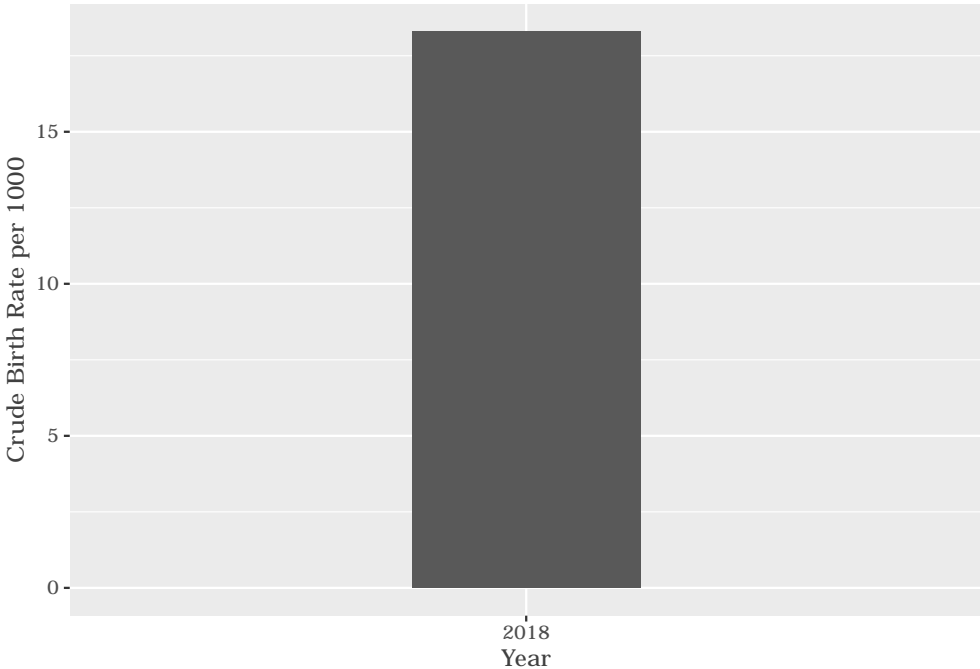
## Number of Births by Sex

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

Category	Count
Male Births	25
Female Births	22
Total Births	47

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

The graph below shows the crude birth rates in Lillydale B in 2018.



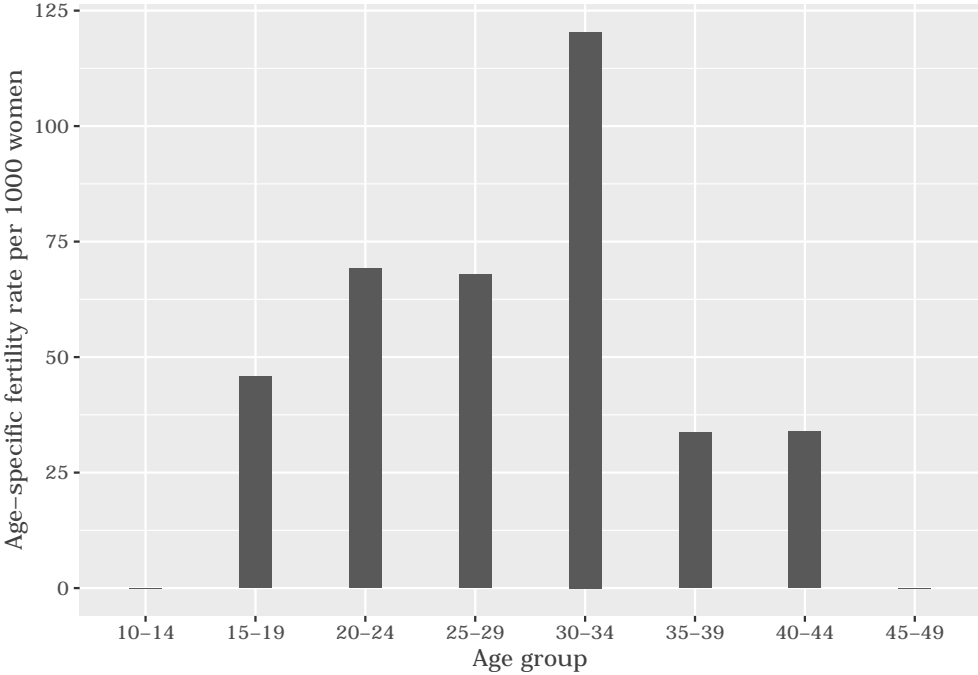
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Lillydale B in the year of 2018, 18 babies were born.

### 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	0
15-19	45
20-24	69
25-29	67
30-34	120
35-39	33
40-44	33
45-49	0

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



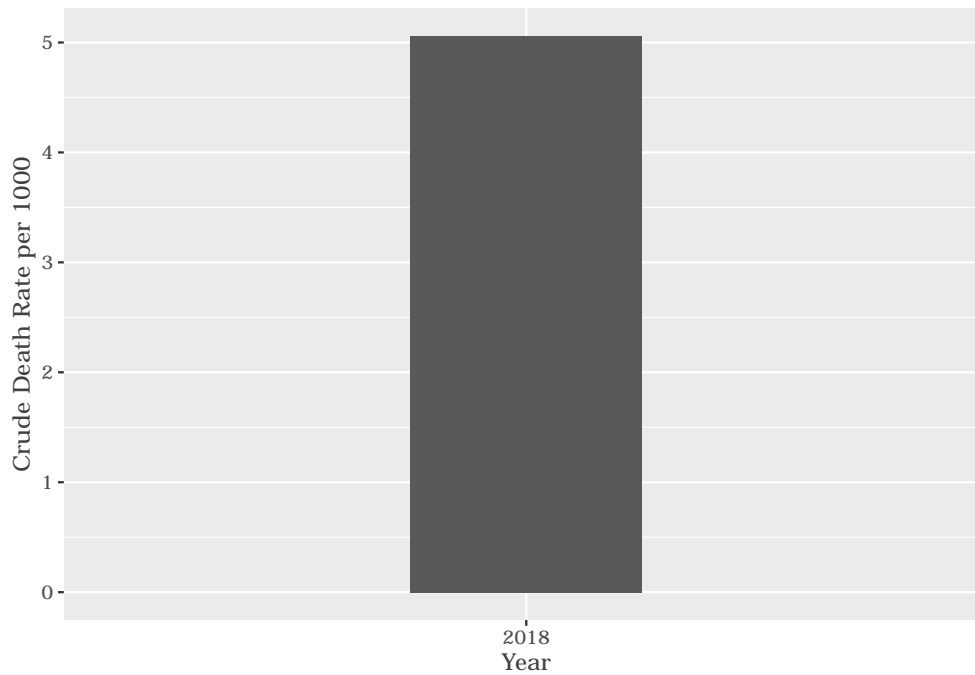
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2018, for the women in the age group 15-19, 45 out of every 1000 gave birth (if there had been over 1000 living in Lillydale B).

## *Deaths*

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

Category	Count
Male Deaths	7
Female Deaths	6
Total Deaths	13

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

## *Migration*

### **Permanent migration patterns**

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

Category	Count
Male In-Migration	8
Female In-Migration	18
Total In-Migration	26

Category	Count
Male Out-Migration	11
Female Out-Migration	19
Total Out-Migration	30