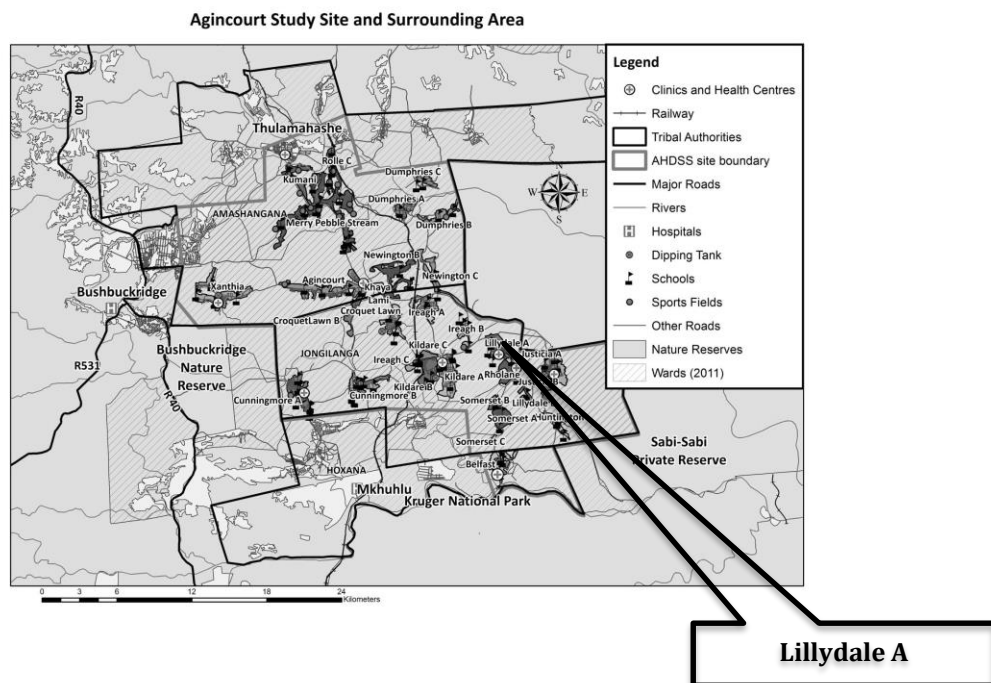


LILLYDALE A VILLAGE FACT SHEET 2016

This “Fact Sheet” provides basic information on population changes and demographics for Lillydale A village. 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 Research Site in 2014 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.



Village Growth and Population over the Period 1994 - 2015

The numbers shown below are calculated according to numbers for the end of June 2015. The numbers are known as mid-year population figures.

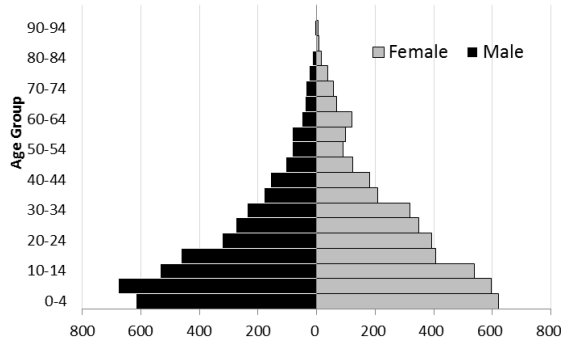
Mid-year Figures of Lillydale A, 1994 and 2015		
	1994	2015
Households	1 292	2 017
Population	8 147	10 732
Male	3 906	5 224
Female	4 241	5 508
Children under 5	1238	1224
Children of school-going age (5-19)	3215	3380

Below you can see how many people were living in Lillydale A village of different ages in June 2015.

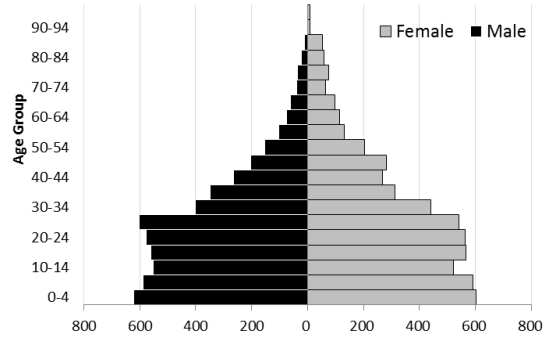
Mid-Year Population of Lillydale A village, 2015			
Age Group	2015		
	Male	Female	Total
0-4	621	603	1224
5-9	589	592	1181
10-14	551	521	1072
15-19	560	567	1127
20-24	578	563	1141
25-29	601	541	1142
30-34	402	441	843
35-39	349	312	661
40-44	265	267	532
45-49	203	282	485
50-54	153	204	357
55-59	102	132	234
60-64	76	116	192
65-69	62	98	160
70-74	39	65	104
75-79	36	75	111
80-84	23	60	83
85-89	10	52	62
90-94	2	8	10
95+	1	9	10
Total	5 223	5 508	10 731

You can compare the population structure between Lillydale A village and the Agincourt HDSS research site (1994 and 2015) by looking at the population pyramids below.

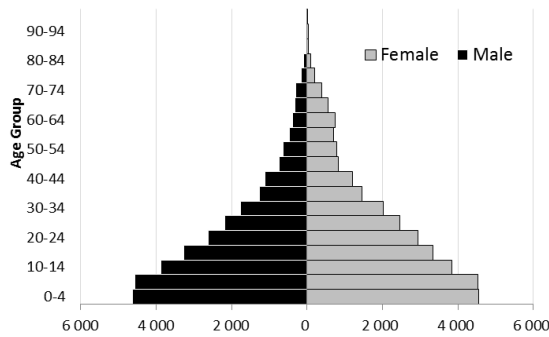
Lillydale A Population Pyramid, 1994



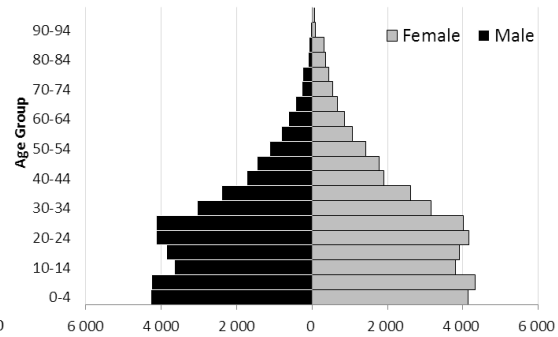
Lillydale A Population Pyramid, 2015



Agincourt HDSS Population Pyramid, 1994



Agincourt HDSS Population Pyramid, 2015



Take home message: The number of households in Lillydale A village has increased since 1994. The population has also grown between the years of 1994 and 2015. The population structure of Lillydale A village strongly follows the structure of the Agincourt HDSS research site.

Births

Number of Births by Gender

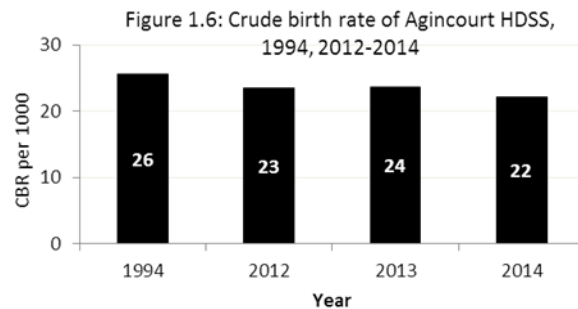
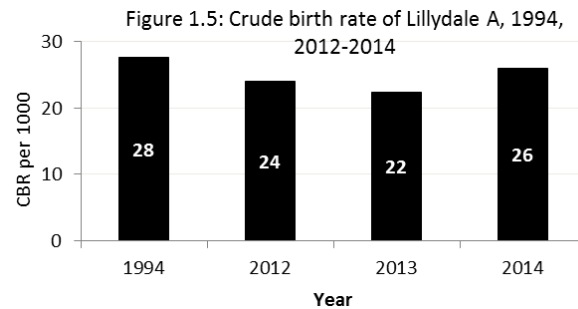
The number of births recorded in Lillydale A village is shown below. We can only provide data to the end of 2014.

Births by Gender in Lillydale A Village, 1994 and 2014		
	1994	2014
Male Births	737	825
Female Births	771	849
Total Births	1508	1675

The numbers of births show an upward trend in Lillydale A village. In 2014 there was an increase in the number of births.

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

We compared the birth trends in Lillydale A village with the rest of the Agincourt HDSS research in the graphs below.



The crude birth rate is found by comparing the number of babies born to the total population. For example, above, for every 1000 people living in Lillydale A village in the year 2014, 26 babies were born.

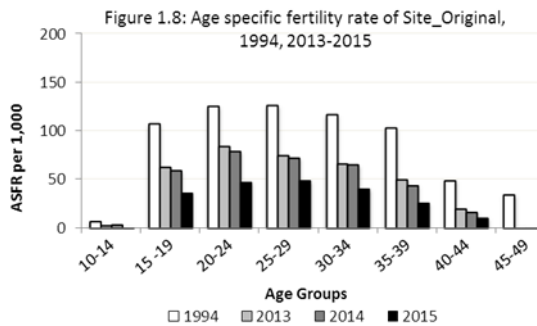
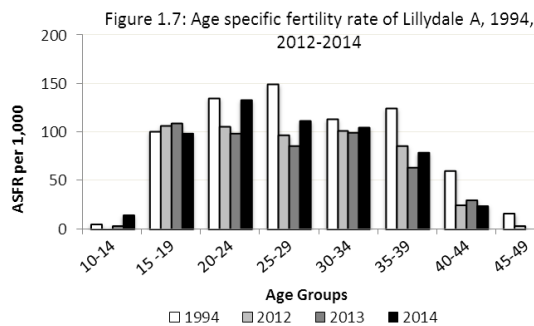
When you compare the crude birth rates in Lillydale A village with the crude birth rate for the whole of the Agincourt HDSS research site, they are relatively similar. One difference is that Lillydale A had an increase in births in 2014 and Agincourt HDSS did not.

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 Lillydale village below.

Births by Age group in Lillydale A, 1994 and 2014		
Age Groups	1994	2014
10-14	3	8
15-19	41	54
20-24	53	79
25-29	52	60
30-34	36	44
35-39	26	24
40-44	11	7
45-49	2	0
Total Births	224	276

We can also look at trends across the whole site and compare them with Lillydale A village.



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 the year 2014 in Lillydale A village, for every 1000 women ages 15-19, about 90 of them gave birth.

Take home message: 2014 saw significant increases in fertility throughout all age groups except for ages 15-19 and 35-39.

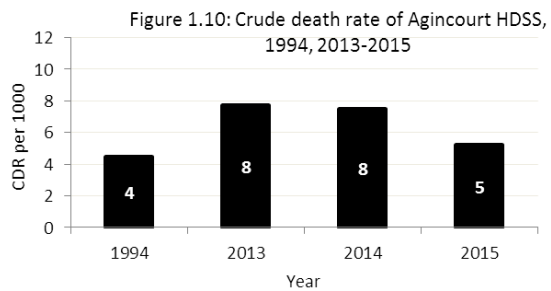
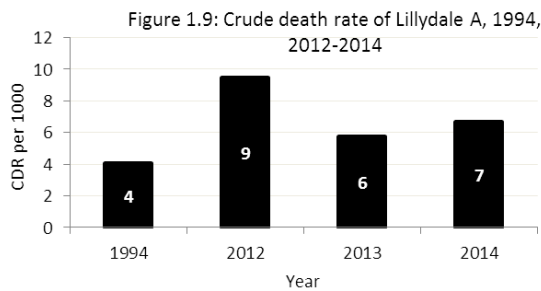
Deaths

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 Lillydale A village in 1994 and in 2014.

Deaths by Gender in Lillydale A, 1994 and 2014		
	1994	2014
Male Deaths	17	39
Female Deaths	16	32
Total Deaths	33	71

Below you can compare the crude death rates over the same period in Lillydale A village and across the Agincourt HDSS research site.



The crude death rate is found by looking at how many people died for every 1000 people living in the population. For example, in 2014, for every 1000 people in the population of Lillydale A village, 7 died.

The data shows that the crude death rate has increased greatly from the levels seen in 1994, across the whole population of the Agincourt HDSS research site. However, there is a suggestion that the death rate may be falling. We need to carry on watching these figures to see if this is really a trend. We are beginning to think that there really is a downward trend in death rates, probably because of the increase in ARVs for people with HIV.

MIGRATION

Permanent migration patterns

Below you can see how many people moved in to and out of Lillydale A village permanently.

In-Migrants by Gender in Lillydale A village, 1994 and 2014		
	1994	2014
Male In-Migrants	251	162
Female In-Migrants	359	238
Total	610	400

Out-Migrants by Gender in Lillydale A village, 1994 and 2014		
	1994	2014
Male Out-Migrants	433	222
Female Out-Migrants	637	314
Total Out-Migrants	1070	536

Take home message: The number of people permanently moving in and out of Lillydale A village is decreasing. It is important to understand how many people are moving in and out of the village.