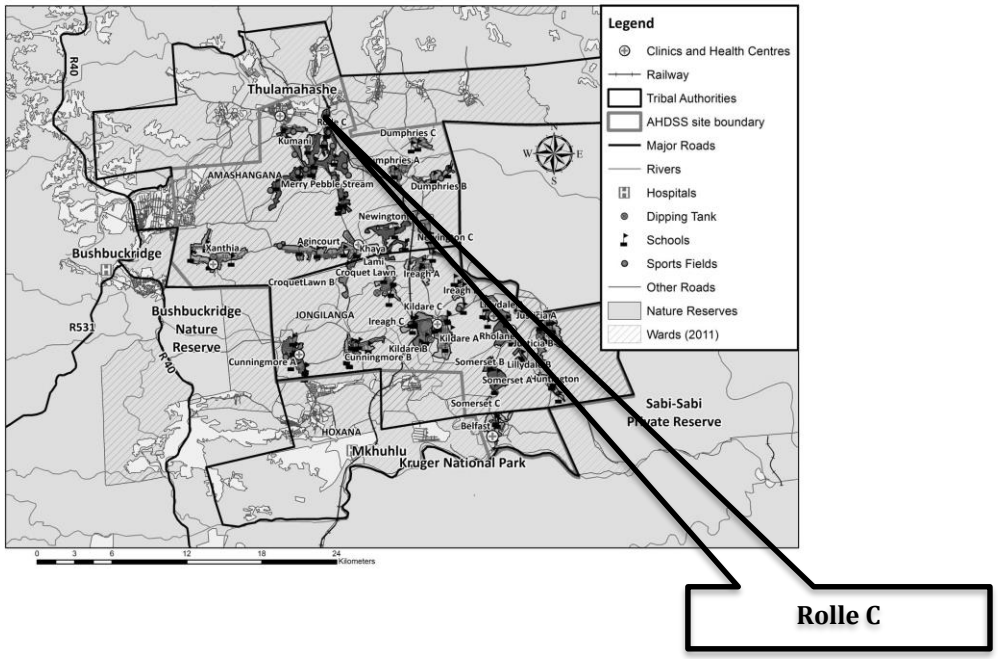
ROLLE C VILLAGE FACT SHEET 2016

This "Fact Sheet" provides basic information on population changes and demographics for Rolle C 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.

Agincourt Study Site and Surrounding Area



Village Growth and Population over the Period 2013 – 2015

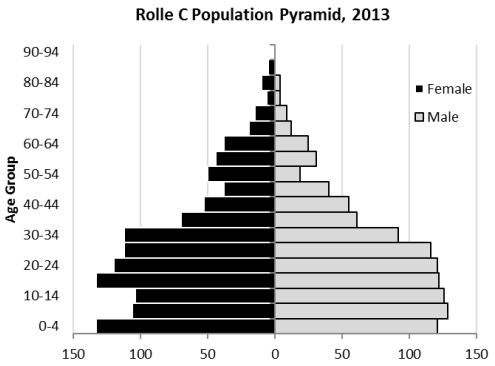
The numbers shown in below are calculated according to numbers for the end of June 2015. The numbers are known as mid-year population figures.

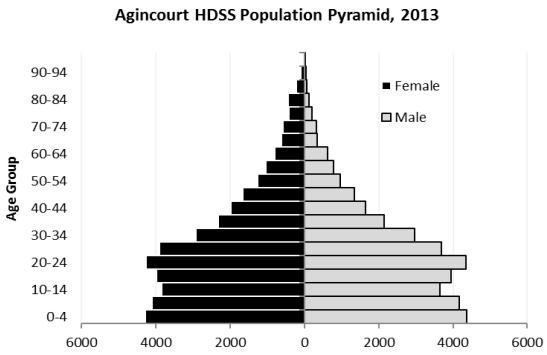
Mid-year Figures of Rolle C, 2013 and 2015		
	2013	**2015**
Households	385	387
Population	2256	2276
Male	1087	1093
Female	1169	1183
Children under 5	111	125
Children of school-going age (5-19)	**378**	**341**

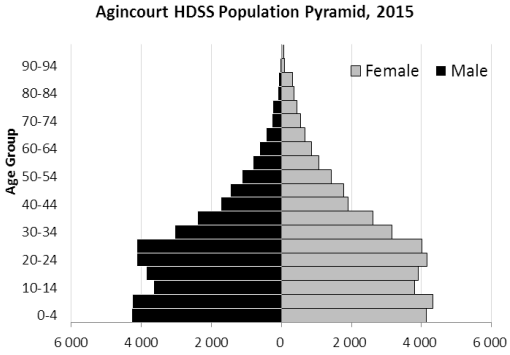
Below you can see how many people were living in Rolle C village of different ages in June 2015.

Mid-Year Population of Rolle C village, 2015			
Age Group	**2015**		
	Male	**Female**	**Total**
0-4	111	111	222
5-9	122	117	239
10-14	134	95	229
15-19	112	140	252
20-24	118	128	246
25-29	115	105	220
30-34	89	99	188
35-39	88	96	184
40-44	43	51	94
45-49	50	47	97
50-54	22	42	64
55-59	34	58	92
60-64	18	36	54
65-69	18	23	41
70-74	5	11	16
75-79	10	9	19
80-84	3	5	8
85-89	1	7	8
90-94	0	3	3
95+	0	0	0
Total	**1093**	**1186**	**2276**

You can compare the population structure between Rolle C village and the Agincourt HDSS research site (2013 and 2015) by looking at the population pyramids below.







Take home message: The number of households in Rolle C village has increased since 2013. The population has also grown between the years of 2013 and 2015. The population structure of Rolle C village strongly follows the structure of the Agincourt HDSS research site.

Births

Number of Births by Gender

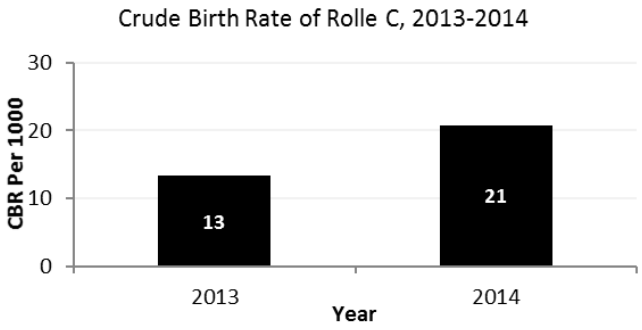
The number of births recorded in Rolle C village are shown in below. We can only provide data to the end of 2014.

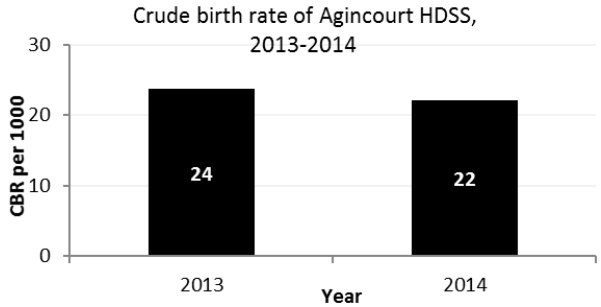
Births by Gender in Rolle C Village, 2013 and 2014		
	2013	**2014**
Male Births	64	56
Female Births	49	66
Total Births	**113**	**122**

Although there was a decrease in the number of male births, overall, the table shows an upward trend in Rolle C 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 Rolle C village from 2013 to 2014 with the rest of the Agincourt HDSS research site in the graphs below.





The crude birth rate is found by comparing the number of babies born to the total population. For example, for every 1000 people living in Rolle C village in the year 2014, 21 babies were born.

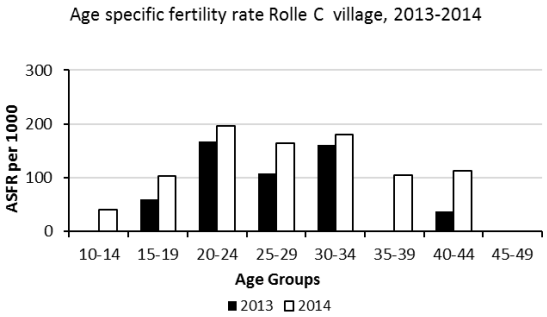
When you compare the crude birth rates in Rolle C village with the crude birth rate for the whole of the Agincourt HDSS research site, you will see that as of now, they are relatively similar; due to a major increase in the crude birth rate in Rolle C village, and a decrease in the crude birth rate of the entire research site between 2013 and 2014.

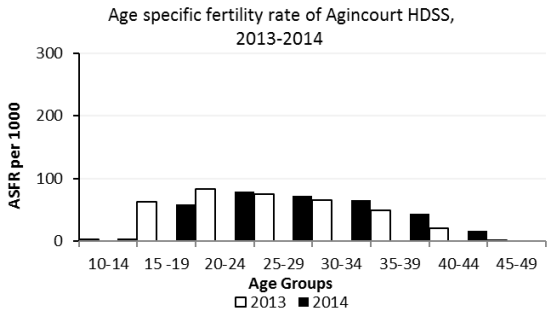
Births by Mother's Age and Age Specific Fertility Rates

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 Rolle C village below.

Births by Age group in Rolle C, 2013 and 2014		
Age Groups	**2013**	**2014**
10-14	1	0
15 -19	23	24
20-24	21	38
25-29	25	40
30-34	28	13
35-39	9	12
40-44	5	9
45-49	1	0
Total Births	**113**	**136**

We can also look at trends across the whole site and compare them with Rolle C 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 Rolle C village, for every 1000 women ages 15-19, about 100 of them gave birth.

Take home message: 2014 saw significant increases in fertility throughout all age groups.

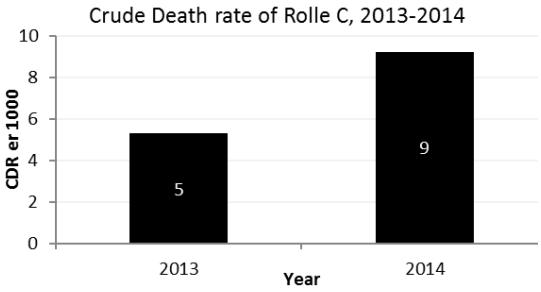
Deaths

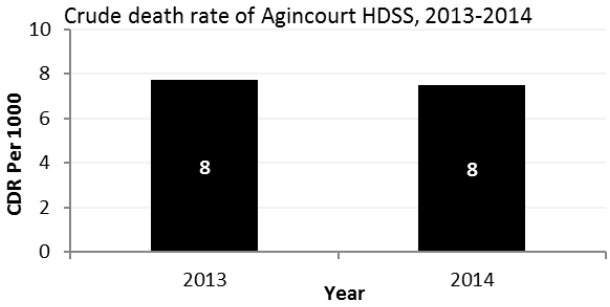
Deaths

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 Rolle C village 2013 and in 2014.

Deaths by Gender in Rolle C, 1994 and 2014		
	1994	**2014**
Male Deaths	14	32
Female Deaths	9	28
Total Deaths	**23**	**60**

Below you can compare the crude death rates over the same period in Rolle C 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 Rolle C village, 9 died.

The data shows that the crude death rate has increased greatly from the levels seen in 2013, 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 have moved in to and out of Belfast village permanently.

Table 1.7: In-Migrants by Gender in Rolle C village, 2013 and 2014

	2013	2014
Male In-Migrants	16	7
Female In-Migrants	29	14
Total	**45**	**21**

Table 1.8: Out-Migrants by Gender in Rolle C village,1994 and 2014

	2013	2014
Male Out-Migrants	23	4
Female Out-Migrants	16	18
Total Out-Migrants	**39**	**22**

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