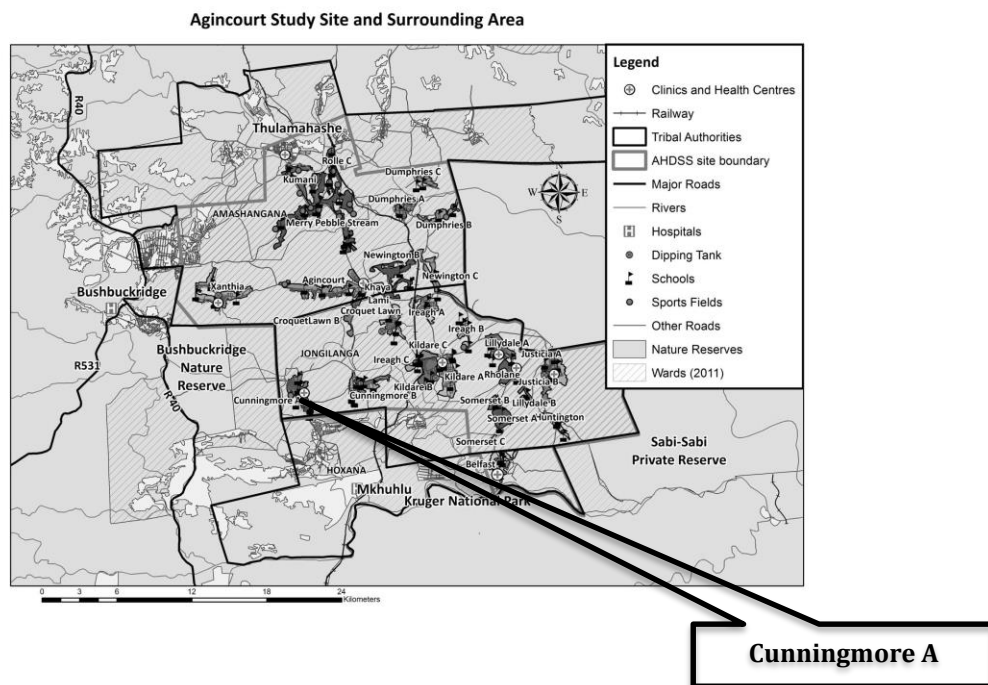


CUNNINGMORE A VILLAGE FACT SHEET 2016

This “Fact Sheet” provides basic information on population changes and demographics for Cunningmore 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

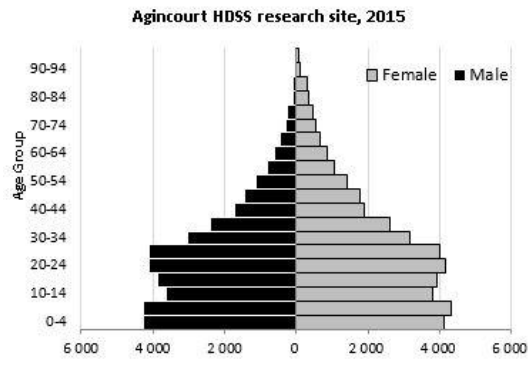
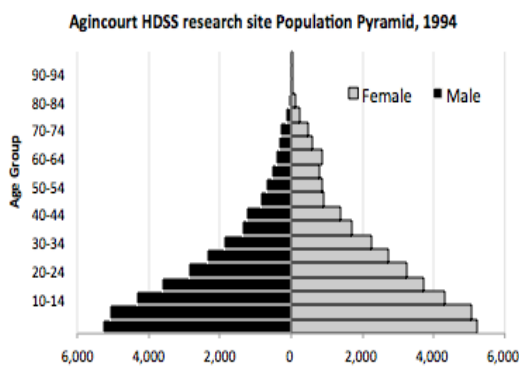
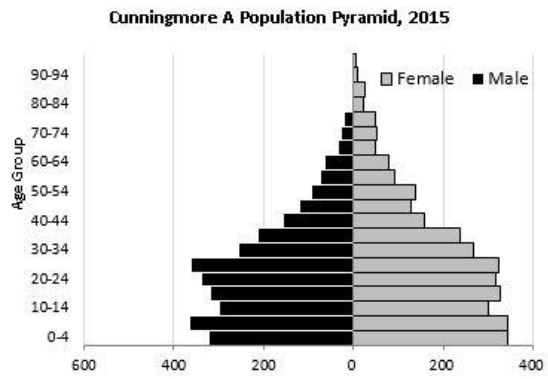
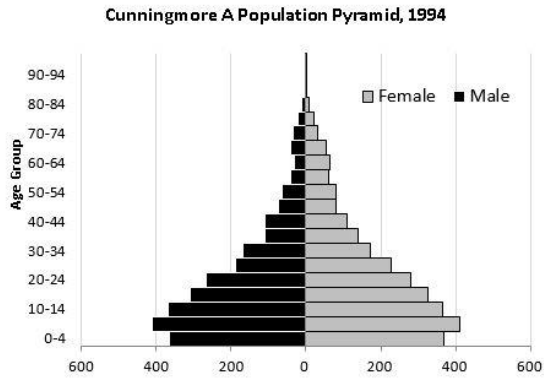
The numbers shown below are calculated according to numbers for the end of June 2015. The numbers are known as mid-year population figures.

Mid-year Figures of Cunningmore A village, 1994, 2015		
	1994	2015
Households	758	758
Population	5 285	5 285
Male	2 529	2 529
Female	2 756	2 756
Children under 5	733	649
Children of school-going age (5-19)	2 185	1 936

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

Mid-Year Population of Cunningmore A village, 2015			
Age Group	2015		
	Male	Female	Total
0-4	322	344	666
5-9	366	345	711
10-14	299	300	599
15-19	317	327	644
20-24	340	318	658
25-29	361	323	684
30-34	255	269	524
35-39	212	238	450
40-44	157	158	315
45-49	120	130	250
50-54	95	137	232
55-59	72	92	164
60-64	64	79	143
65-69	35	48	83
70-74	27	53	80
75-79	20	48	68
80-84	5	23	28
85-89	3	27	30
90-94	2	8	10
95+	2	7	9
Total	3 074	3 274	6 348

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



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

Births

Number of Births by Gender

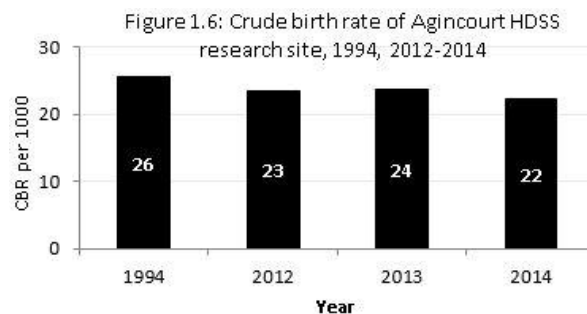
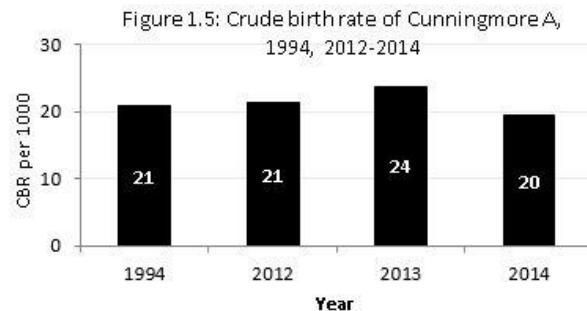
The number of births recorded in Cunningmore A village are shown below. We can only provide data to the end of 2014. We compared the birth trends in Cunningmore A village with the rest of the Agincourt HDSS research site in the following graphs.

Births by Gender in Cunningmore A Village, 1995		
	1994	2014
Male Births	64	56
Female Births	49	66
Total Births	113	122

The numbers of births show an upward trend in Cunningmore 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 Cunningmore A village 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, above, for every 1000 people living in Cunningmore A village in the year 2014, 20 babies were born.

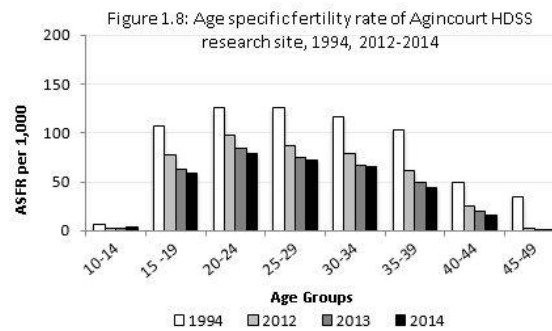
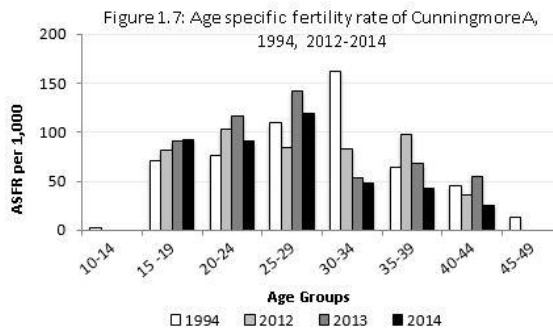
When you compare the crude birth rates in Cunningmore A village with the crude birth rate for the whole of the Agincourt HDSS research site, they are relatively similar. One difference is that Cunningmore A had a decrease in births in 2014 and Agincourt HDSS did not.

Births by Mother's Age and Age Specific Fertility Rates

Research within the Agincourt HDSS research site continues to look closely at fertility. Below you can see the number of babies born to mothers of different ages in Cunningmore A village.

Births by Age group in Cunningmore A ,1995		
Age Groups	1994	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 Cunningmore 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 Cunningmore A village, for every 1000 women ages 15-19, about 90 of them gave birth.

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

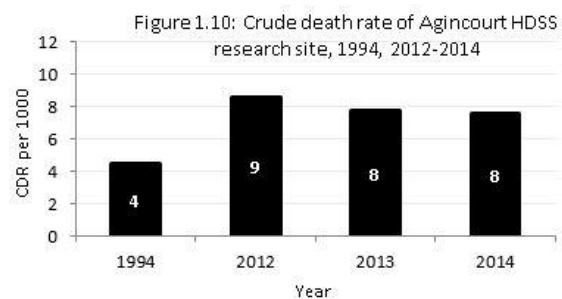
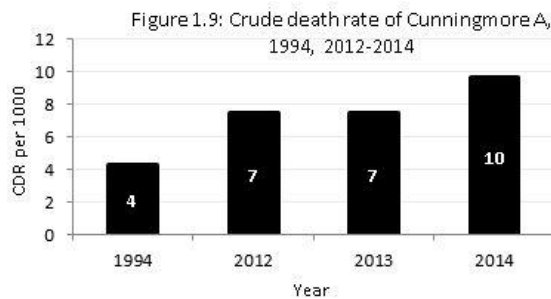
Deaths

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 Cunningmore A village in 1994 and in 2014.

Deaths by Gender in Cunningmore A, 1995		
	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 Cunningmore 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 Cunningmore A village, 10 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 have moved in to Cunningmore A village permanently and out of Cunningmore A village permanently.

In-Migrants by Gender in Cunningmore A village, 2015		
	1994	2014
Male In-Migrants	89	110
Female In-Migrants	132	186
Total	221	296

Out-Migrants by Gender in Cunningmore A village, 2015		
	1994	2014
Male Out-Migrants	175	113
Female Out-Migrants	228	170
Total Out-Migrants	403	283

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