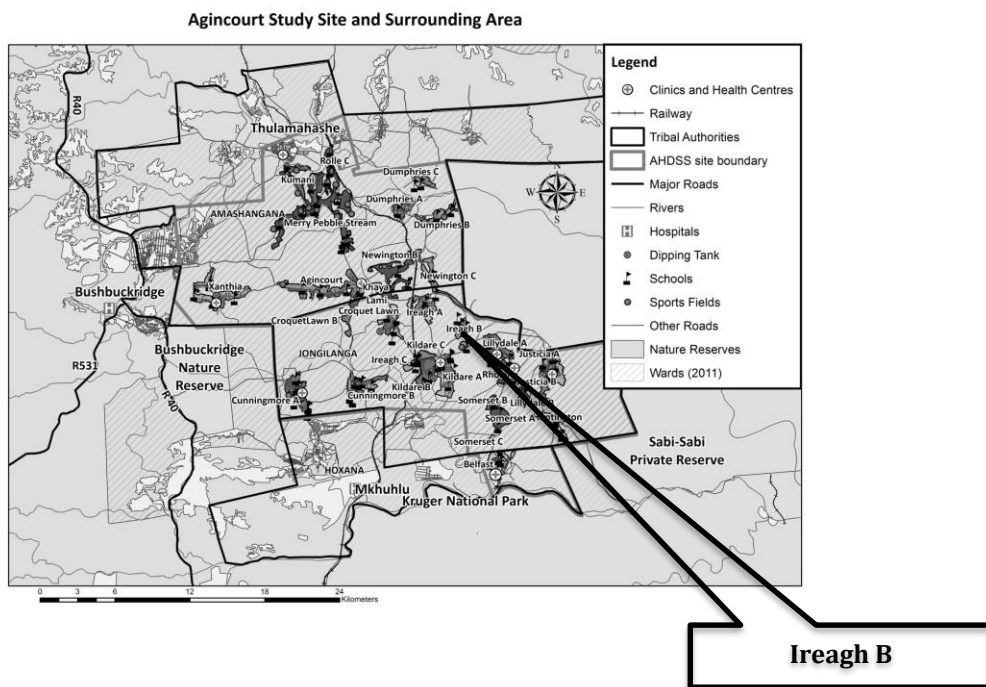


IREAGH B VILLAGE FACT SHEET 2016

This “Fact Sheet” provides basic information on population changes and demographics for Ireagh B 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, Kildare C, 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

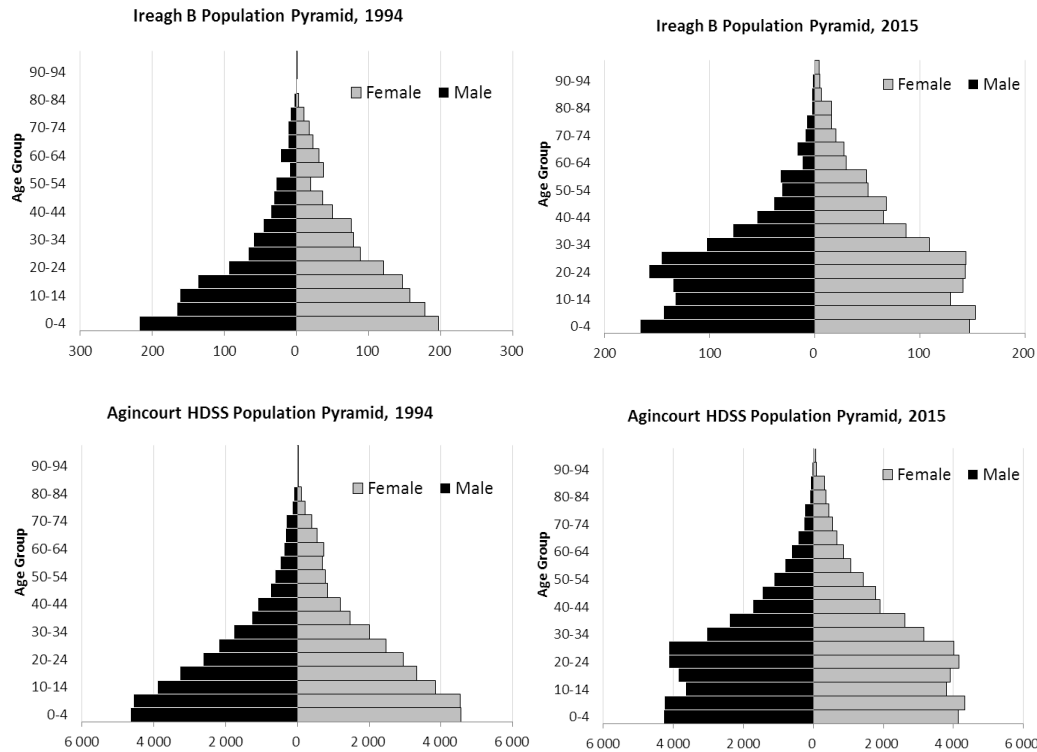
The numbers shown below are calculated according to numbers for the end of June 2015. The numbers are known as mid-year population figures.

Mid-year Figures of Ireagh B, 1994 and 2015		
	1994	2015
Households	352	475
Population	2 384	2 686
Male	1 110	1 275
Female	1 274	1 411
Children under 5	415	313
Children of school-going age (5-19)	947	835

Below you can see how many people were living in Ireagh B Village of different ages in June 2015.

Mid-Year Population of Ireagh B village, 2015			
Age Group	2015		
	Male	Female	Total
0-4	166	147	313
5-9	144	153	297
10-14	133	129	262
15-19	135	141	276
20-24	158	143	301
25-29	146	144	290
30-34	103	109	212
35-39	78	87	165
40-44	55	65	120
45-49	39	68	107
50-54	31	51	82
55-59	33	49	82
60-64	12	30	42
65-69	17	28	45
70-74	9	20	29
75-79	8	16	24
80-84	3	16	19
85-89	3	6	9
90-94	2	5	7
95+	0	4	4
Total	1 275	1 411	2 686

You can compare the population structure between Ireagh B 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 Ireagh B village has increased since 1994. The population has also grown between the years of 1994 and 2015. The population structure of Ireagh B village strongly follows the structure of the Agincourt HDSS research site.

Births

Number of Births by Gender

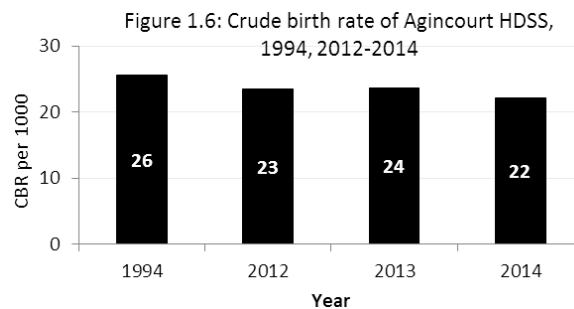
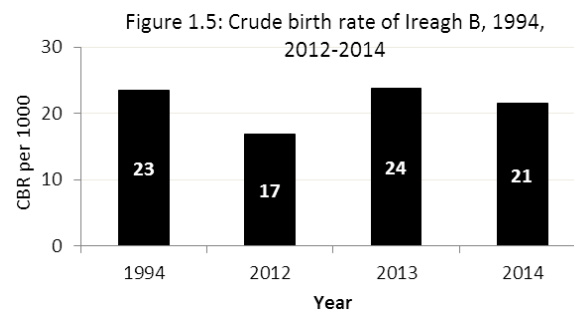
The number of births recorded in Ireagh B village are shown below. We can only provide data to the end of 2014.

Births by Gender in Ireagh B Village, 1994 and 2014		
	1994	2014
Male Births	26	26
Female Births	30	31
Total Births	56	57

The numbers of births show an upward trend in Ireagh B 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 Ireagh B 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 Ireagh B village in the year 2014, 21 babies were born.

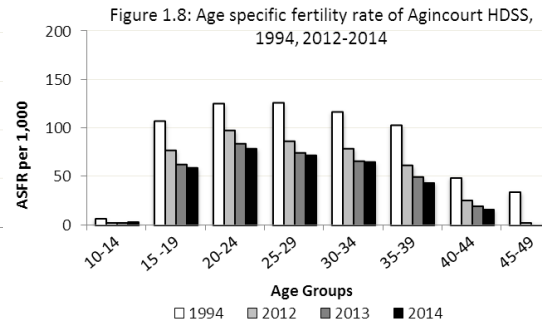
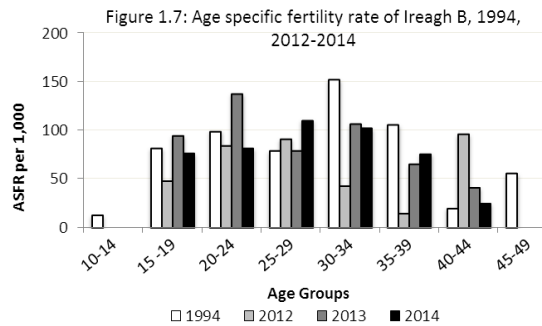
When you compare the crude birth rates in Ireagh B village with the crude birth rate for the whole of the Agincourt HDSS research site, they are relatively similar. One difference is that Ireagh B had a decrease in births in 2014 and Agincourt HDSS did not.

Births by Mother's Age and Age Specific Fertility Rates

Research within the Agincourt HDSS research site continues to look closely at fertility. You can see the number of babies born to mothers of different ages in Ireagh B village below.

Births by Age group in Ireagh B, 1994 and 2014		
Age Groups	1994	2014
10-14	2	0
15 -19	12	10
20-24	12	12
25-29	7	16
30-34	12	11
35-39	8	6
40-44	1	2
45-49	2	0
Total Births	56	57

We can also look at trends across the whole site and compare them with Ireagh B 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 Ireagh B village, for every 1000 women ages 15-19, about 80 of them gave birth.

Take home message: 2014 saw increases in fertility in ages 25-29 and 35-39 but decreases in all other age groups.

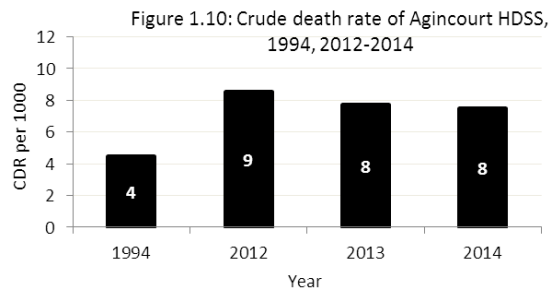
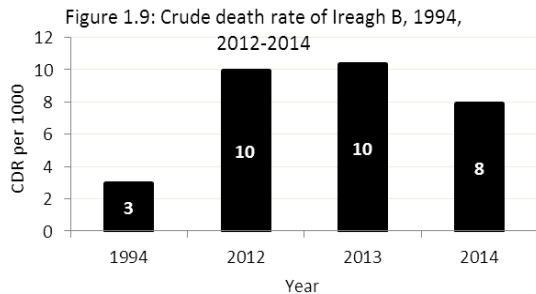
Deaths

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 Ireagh B village in 1994 and in 2014.

Deaths by Gender in Ireagh B, 1994 and 2014		
	1994	2014
Male Deaths	3	14
Female Deaths	4	7
Total Deaths	7	21

Below you can compare the crude death rates over the same period in Ireagh B 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 Ireagh B village, 8 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 and out of Ireagh B village permanently.

In-Migrants by Gender in Ireagh B village, 1994 and 2014		
	1994	2014
Male In-Migrants	50	39
Female In-Migrants	71	60
Total	121	99

Out-Migrants by Gender in Ireagh B village, 1994 and 2014		
	1994	2014
Male Out-Migrants	93	47
Female Out-Migrants	133	92
Total Out-Migrants	226	139

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