

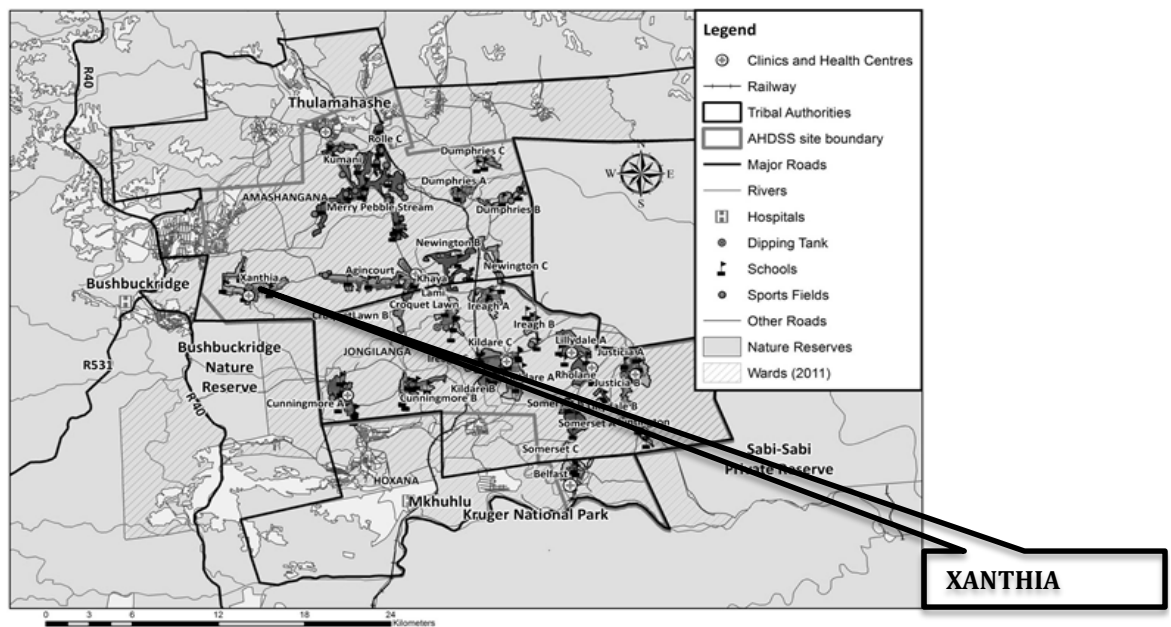
XANTHIA VILLAGE FACT SHEET 2018

This “Fact Sheet” provides basic information on the population demographics for Xanthia village using data from the 2016 and 2017 annual updates. 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 2016/17 include:

Agincourt, Belfast, Croquet Lawn, Croquet Lawn B, Cunningmore A, Cunningmore B, Dumphries A, Dumphries, Ireagh A, Ireagh B, Ireagh C, Justicia, Khaya Lami, Kildare A, Kumani, Kildare B, Lillydale A, Lillydale B, Makaringe, MP Stream, Newington B, Newington C, Rolle C, Somerset A, Somerset, and Xanthia.

Where is Xanthia village in the MRC/Wits-Agincourt Unit Health and socio-Demographic System (HDSS) study area



Xanthia village population 2017

The numbers shown below are calculated according to numbers for the end of June 2017. The numbers are known as mid-year population figures.

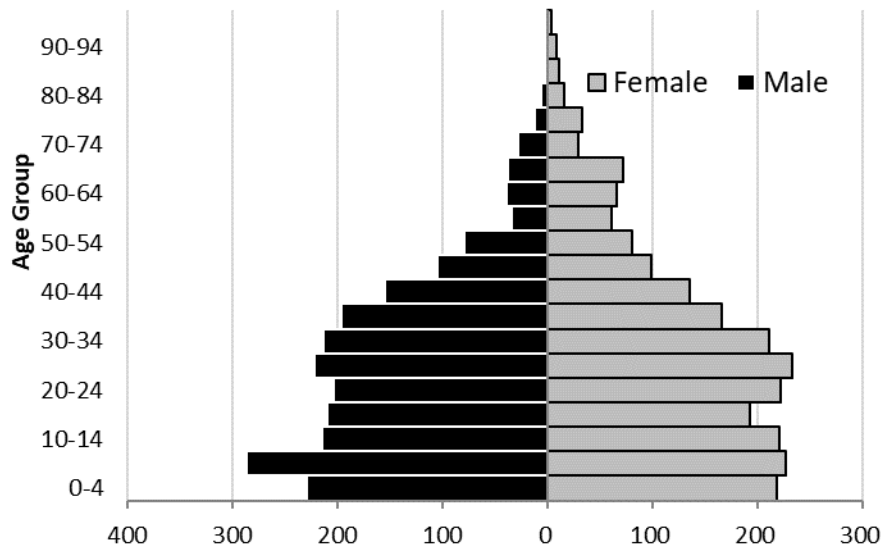
Mid-year Figures of Xanthia village, 2017	
Households	930
Population	4,582
Male	2,284
Female	2,298
Children under 5	448
Children of school-going age (5-19)	1,351

Below you can see how many people were living in Xanthia village of different ages in June 2017-

Mid-Year Population of Xanthia village by age group June 2017			
Age group	Male	Female	Total
0-4	230	218	448
5-9	287	227	514
10-14	215	220	435
15-19	210	192	402
20-24	204	222	426
25-29	222	233	455
30-34	214	211	425
35-39	197	165	362
40-44	155	135	290
45-49	105	99	204
50-54	80	80	160
55-59	35	61	96
60-64	39	66	105
65-69	38	71	109
70-74	28	29	57
75-79	12	32	44
80-84	7	15	22
85-89	2	11	13
90-94	3	8	11
95+	1	3	4
TOTAL	2,284	2,298	4,582

Below you can see the population structure of Xanthia village for 2017.

Xanthia Population Pyramid, 2017



Births

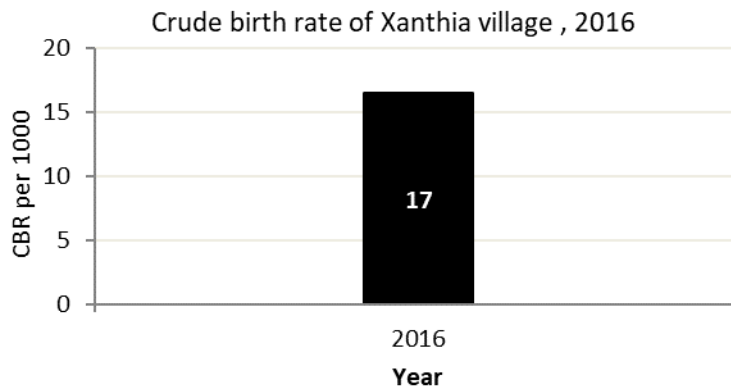
Number of Births by Sex of baby

The number of births recorded in Xanthia village are shown below. We can only provide data to the end of 2016.

Births by Sex in Xanthia village, 2016	
Male Births	50
Female Births	26
Total Births	76

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

The graph below shows the crude birth rates in Xanthia village in 2016.



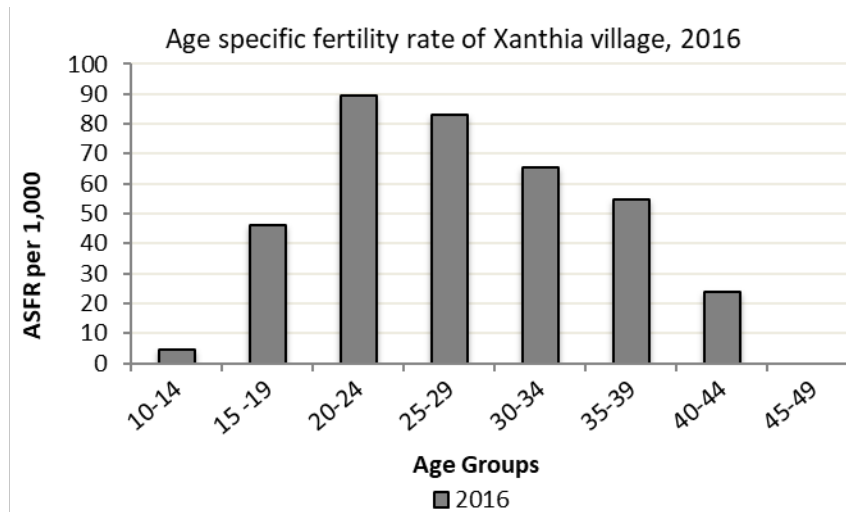
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Xanthia village in the year of 2016, 17 babies were born.

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 Xanthia village in 2016 below.

Age Groups	2016
10-14	1
15 -19	9
20-24	21
25-29	19
30-34	14
35-39	9
40-44	3
45-49	0
Total Births	76

The age specific fertility rates in Xanthia village in 2016 are shown below.



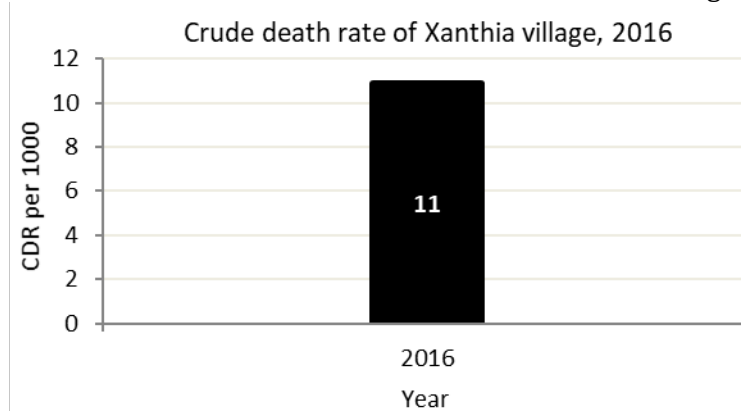
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2016, of the age group 15-19 year olds, 46 out of every 1000 gave birth (if there had been over 1000 living in Xanthia village).

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 Xanthia village in 2016.

Deaths by Sex in Xanthia village 2016	
Male Deaths	27
Female Deaths	23
Total Deaths	50

Below you can see the crude death rates from 2016 within Xanthia village in 2016.



The crude death rate is found by looking at how many people died for every 1 000 people living in the population. In 2016, for every 1 000 people in the population of Xanthia village, 11 died.

MIGRATION

Permanent migration patterns

Below you can see how many people have moved into and out of the Xanthia permanently for the year of 2016

Male In-Migrants	36
Female In-Migrants	58
Total In-migrants	94

Male Out-Migrants	72
Female Out-Migrants	121
Total Out-Migrants	193