

MRC/WITS-AGINCOURT UNIT STUDY AREA HDSS FACT SHEET

Xanthia

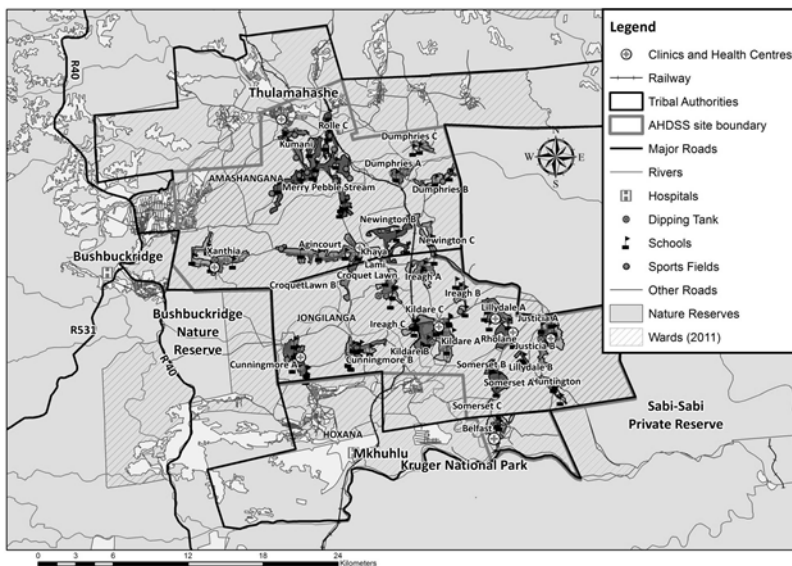
Introduction

This “Fact Sheet” provides basic information on the population and demographics for the Agincourt HDSS study area using data from the 2018 and 2019 annual updates across all villages in the study area. 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 2018/2019 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.

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



Xanthia village population 2019

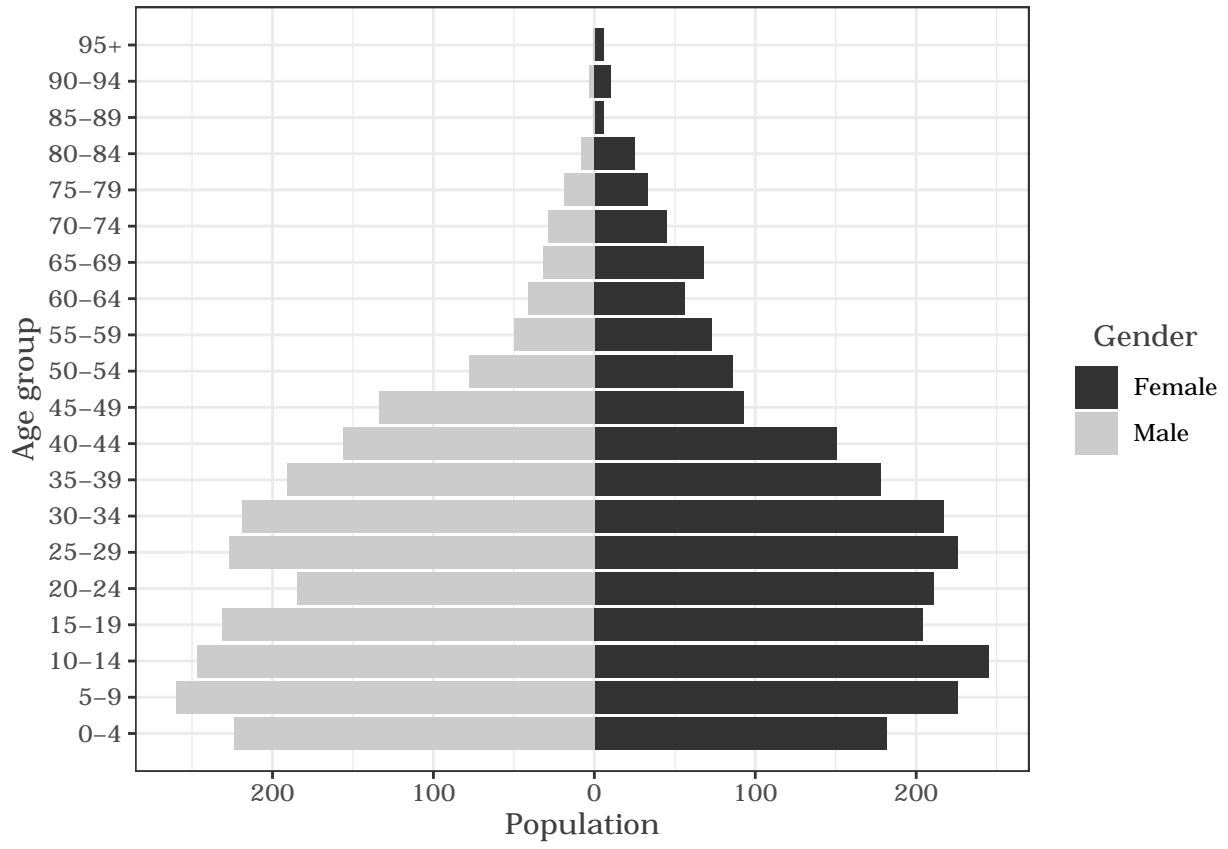
The numbers shown below are calculated according to numbers for the end of June 2019. The numbers are known as mid-year population figures.

Category	Total
Households	950
Population	4677
Male	2336
Female	2341
Children under 5	406
Children of school-going age (5-19)	1413

Below you can see how many people were living in Xanthia of different ages in June 2019.

Age group	Male	Female	Total
0-4	224	182	406
5-9	260	226	486
10-14	247	245	492
15-19	231	204	435
20-24	185	211	396
25-29	227	226	453
30-34	219	217	436
35-39	191	178	369
40-44	156	151	307
45-49	134	93	227
50-54	78	86	164
55-59	50	73	123
60-64	41	56	97
65-69	32	68	100
70-74	29	45	74
75-79	19	33	52
80-84	8	25	33
85-89	1	6	7
90-94	3	10	13
95+	1	6	7

Below you can see the population structure of Xanthia for 2019.



Births

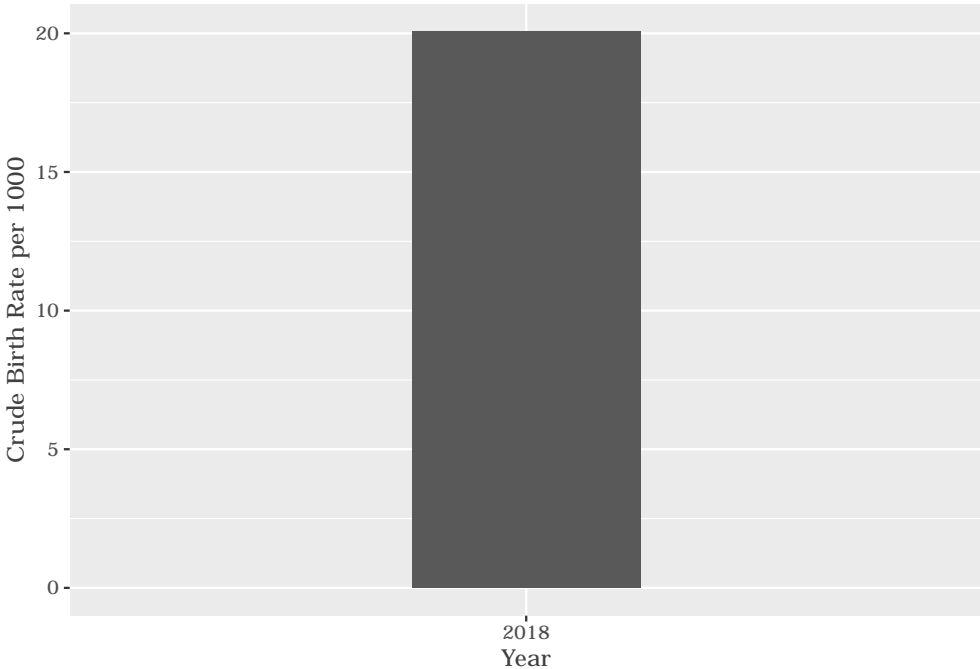
Number of Births by Sex

The number of births recorded in Xanthia are shown below. We can only provide data to the end of 2018.

Category	Count
Male Births	46
Female Births	47
Total Births	93

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

The graph below shows the crude birth rates in Xanthia in 2018.



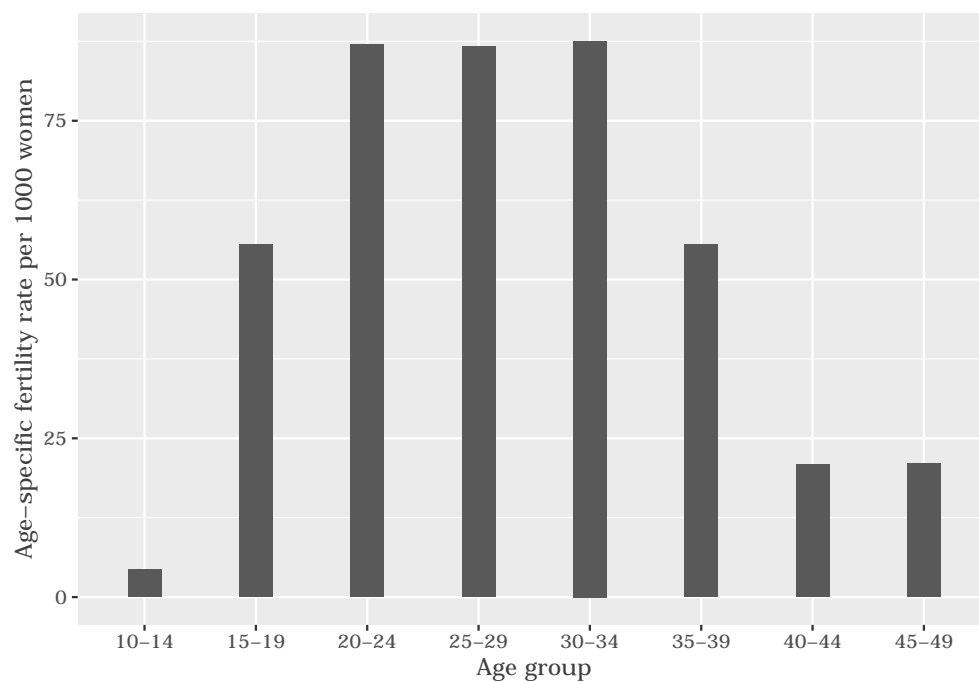
The crude birth rate is found by comparing the number of babies born to the total population. For every 1 000 people (all ages and both male and female) living in Xanthia in the year of 2018, 20 babies were born.

Births by Mother's Age and Age Specific Fertility Rates

Research within the MRC/Wits-Agincourt Unit HDSS study area continues to look closely at fertility. You can see the number of babies born to mothers of different ages in the study area in 2018 below.

AgeGroup	ASFR
10-14	4
15-19	55
20-24	86
25-29	86
30-34	87
35-39	55
40-44	20
45-49	21

The age specific fertility rates of Xanthia in 2018 are shown below.



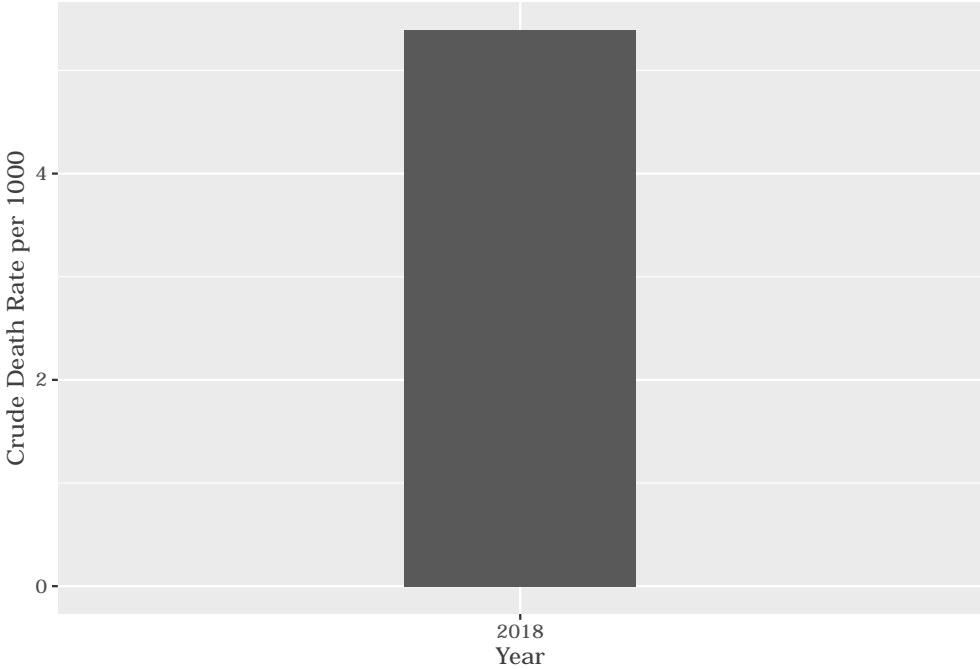
We find the age specific fertility rate by looking at how many women in a certain age group have had babies in a certain year. For example, we can see that in 2018, for the women in the age group 15-19, 55 out of every 1000 gave birth (if there had been over 1000 living in Xanthia).

Deaths

Below you can see the total number of deaths that occurred in the Xanthia in 2018.

Category	Count
Male Deaths	14
Female Deaths	11
Total Deaths	25

Below you can see the total number of death that occurred in the Xanthia in 2018.



The crude death rate is found by looking at how many people died for every 1 000 people living in the population. In 2018, for every 1 000 people in the population of Xanthia, 5 died.

Migration

Permanent migration patterns

Below you can see how many people have moved into and out of Xanthia permanently for the year of 2018.

Category	Count
Male In-Migration	24
Female In-Migration	49
Total In-Migration	73

Category	Count
Male Out-Migration	28
Female Out-Migration	40
Total Out-Migration	68