

The Gambia Atlas of 2003 Population and Housing Census



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Credits to photographs: The July 22 Arc, Banjul and two elderly men in traditional attire by National Council for Arts and Culture, Banjul, The Gambia.

Women harvesting rice by Richard Goodman @ http://www.merriewood.com/gambia/School girls in uniform by Girls Education Initiative, The Gambia @ http://www.statehouse.gm/kids/girlchild/index.html

Banjul Port, Banjul Ferry Terminal, village housing, school boy (page 56) and a Gambian couple and children by authors.

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ACRONYMS

CBEMP Capacity Building for Economic Management Project

CBG Central Bank of The Gambia

CIESIN Center for International Earth Science Information Network

CRD Central River Division

CSD Central Statistics Department

DoSE Department of State for Education

EA Enumeration Area

GBoS Gambia Bureau of Statistics

GIS Geographic Information Systems

IMR Infant Mortality Rate

LGA Local Government Area

MDG Millennium Development Goals

NAWEC National Water and Electricity Company

NBD North Bank Division

UND5MR Under 5 Mortality Rate

URD Upper River Division

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FOREWORD

The Central Statistics Department (CSD) was established by the Statistical Act of 1972. Under the Act, the Director of Statistics is empowered to conduct or direct regular population censuses. The 2003 Population and Housing Census marked the fourth census since the department was established. Now the Act has been revised and enacted and it is called the Statistics Act 2005. This Act has led to the transformation of the department from the Central Statistics Department to now The Gambia Bureau of Statistics (GBoS).

The Gambia Atlas of 2003 Population and Housing Census, the first ever to be produced on census in the Gambia, is part of efforts to increase our understanding of the living conditions of Gambia's population as a basis for action to better provide for their well-being. The atlas is designed in a very simple, user-friendly manner and captures a wide range of useful information. It is intended to be a source book for policy makers, development planners, students and educators as well as the general population interested in understanding the characteristics and living conditions of the population of the Gambia and how they vary across the country.

My sincere gratitude to the Government of The Gambia, the United Nations Population Fund (UNFPA), the World Bank (WB) through the CBEMP project, and the private sector for providing technical and financial support for the conduct of the 2003 Population and Housing Census. I also appreciated the cooperation and support of all the respondents, local government authorities and the entire Gambian population during the census exercise. Special thanks goes to the Statistician and his staff and all those who participated in the collection and processing of the 2003 Population and Housing Census data and to the atlas development team for the timely completion of this document.

Musa Gibril Bala Gaye Secretary of State for Finance and Economic Affairs July 2006

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Many other people have contributed immensely towards the development of this atlas. They are Mr. Sheriffo S.T. Sonko of UNICEF Gambia, Mr. Alieu Sarr, Head of the Demographic Section and the late Seedia Bayo for guiding the process. I wish to extend my sincere gratitude to Mr. Baboucarr Daffeh of the Cartographic Unit and Mrs. Lolly Jallow the Principal Programmer at the Data Processing Unit for the facilitation and timely delivery of input data.

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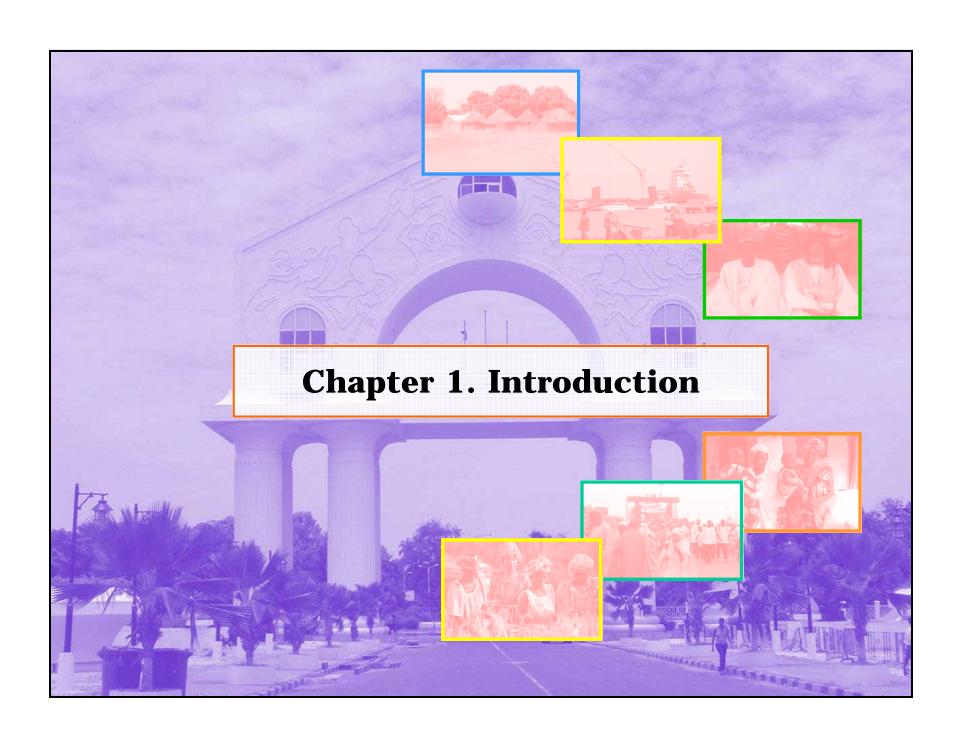
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The population and housing census, conducted every 10 years is a complete count of all the people and households in The Gambia. The results represent a snapshot of the demographic and socioeconomic characteristics of the country at the time of the census thus enabling planners and policy-makers to measure changes in demographic and socioeconomic characteristics over time. It is the primary source of information about the number and characteristics of population in each local government area. It also provides a sampling frame and related functional projections that are related for sector planning affecting public expenditure in the area of education, health and agriculture. Censuses also provide data that can be used to benchmark progress in achieving the Millennium Development Goals (MDGs).

The exercise provides information on the number of people living in a particular area as well as information on housing, health, education, employment and migration. The results of the census are particularly important in identifying the extent and nature of social exclusion and resulting service need. Census results are vital in supporting local and national government planning efforts such as planning and implementation of Millennium Development Goals, strategies of poverty alleviation as well as support of research and business decision making processes.

This atlas aims to present the results of The Gambia 2003 population and housing Census in an accessible form to a variety of users in the public and private sectors and the public at large. It highlights the similarities and differences between the different parts of the county using a number of key variables in the form of maps, charts and tables and that permits comparisons. The maps show the spatial distribution of the population and demographic characteristics within districts and LGAs with brief description on each topic with tables and charts.

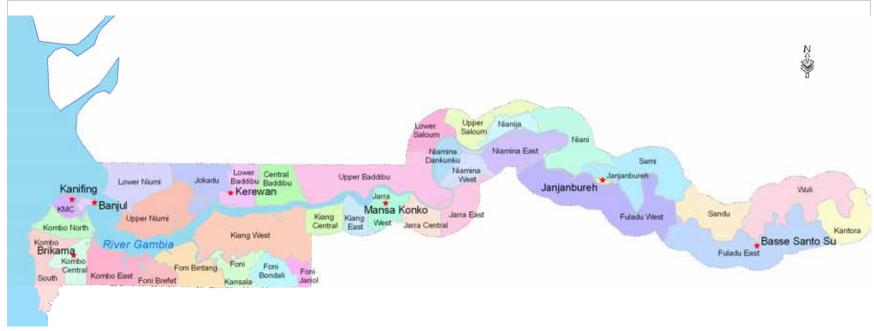
Data Collection

The 2003 Population and Housing Census is the fourth consecutive census in the Gambia since independence in 1965. The census was conducted over a 21 day period in April 2003. The first 7 days of the exercise was spent on administering the housing questionnaire. The population enumeration lasted 14 days starting April 15th 2003. The aim of the enumeration was to take a count of all persons who were within the borders of The Gambia by midnight April 15th (Census Night). Enumeration started midnight April 15th with the enumeration of institutional and floating populations. Completed questionnaires/schedules were assembled at the Divisional Census Offices for checking and validation such that all cases, which require callbacks, were attended to before instruments were finally dispatched to Banjul.

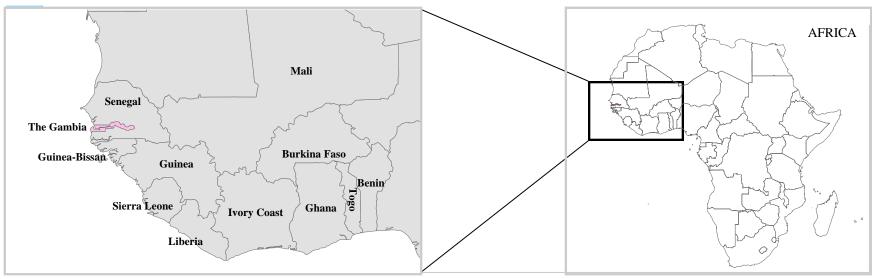
The base maps used in developing the maps come from a number of sources. Administrative (LGAs and Districts) and roads layers are from The Gambia 1:50000 GIS Database developed by the Study for Establishment of Geographic Database in the Republic of The Gambia Project at the Department of State for Local Government and Lands that was funded by the Japan International Corporation Agency. GBoS's Cartographic Unit team headed by Mr. Baboucarr Daffeh drew the enumeration area maps.

Data Entry and Processing

The results of the Census are compiled, processed by, Local Government Area (LGA), District, Settlement and Enumeration Area (EA). There are 1833 settlements (including the City of Banjul) in The Gambia. Settlements are identified by the presence of an Alkalo (village or neighborhood administrator). Census Enumeration Area (EA) is the smallest census reporting unit. An EA contains on average 65 households and 500 residents.



LOCATION MAP OF THE GAMBIA



The 2003 Census Atlas of The Gambia

This atlas maps variables that describe the demographic and socioeconomic characteristics of the population of The Gambia as of April, 2003 data at Administrative District and Local Government Area level. The variables that are mapped have been chosen with regard to their usefulness as indicators of demographic and social conditions in the county. In particular they highlight areas of relative inequalities in education, literacy, housing characteristics, gender and overall economic wellbeing that are of interest to a number of development planners and service providers.

The intended audience for this atlas is Gambian decision makers, development and planning agencies and educators and students.

Consequently, this atlas is being distributed not only to key individuals in government, but also to National Assembly members, non-governmental and civil society organizations, economic and social researchers, educational institutions and donors.

The maps in the atlas are produced using a thematic mapping approach known as chloropleth mapping. In choropleth mapping, values for spatial units (such as districts) are divided into a number of ranges that are represented by different colors or shading. Where maps aim at showing areas of deviation from country average, the class intervals for the range have been chosen with reference to that average. Where needed, the maps are accompanied by textboxes, tables and charts. This is intended to provide sufficient information to define the statistic being mapped, describe the broad spatial patterns shown in the maps and highlight limitations to the usefulness of the maps.

Care must be taken over the interpretation of these maps. The spatial units used (output areas) are not uniform either in area or number of people/households; hence in a district with relatively few households (as is the case with some rural districts), a small number of households in absolute terms may appear on the map as a high concentration in percentage terms, and may appear to cover a large area due to the large physical size of the district.

Administrative Areas

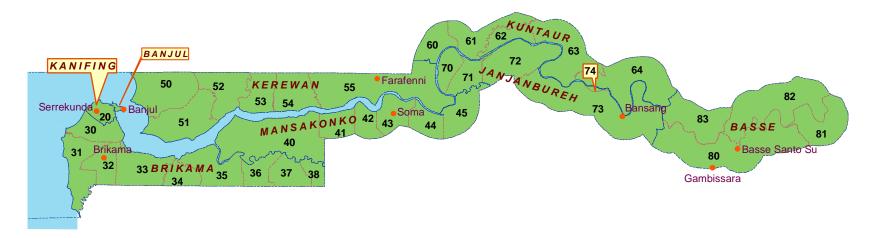
For the census administration, the country is divided into 8 Local Government Areas (LGAs) (Table 1). In all there are 39 administrative districts including Banjul and Kanifing Municipalities. Banjul Municipality is further divided into 3 district-equivalent subdivisions.

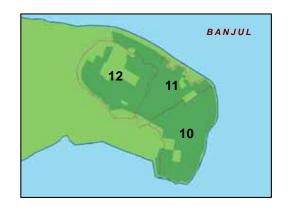
Table 1. Land area, population and number of households by local government area. *Land area include River Gambia

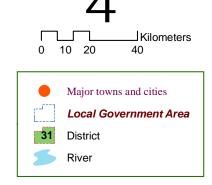
Local	Land area	Land area*		Population		Households	
Government Area	Sq. km	% Total	Count	% Total	Count	% Total	
Banjul Municipality	12	0.1	35,061	2.6	6,853	4.4	
Kanifing Municipality	76	0.7	322,735	23.7	49,015	31.1	
Brikama	1,764	16.5	389,594	28.6	45,138	28.7	
Mansakonko	1,618	15.1	72,167	5.3	8,432	5.4	
Kerewan	2,255	21.1	172,835	12.7	18,241	11.6	
Kuntaur	1,467	13.7	78,491	5.8	7,103	4.5	
Janjanbureh	1,428	13.4	107,212	7.9	10,113	6.4	
Basse	2,070	19.4	182,586	13.4	12,592	7.9	
The Gambia	10,690	100	1,360,681	100	157,487	100	

Administrative districts in 2003

This map shows the 39 districts in the 8 Local Government Areas (LGAs) that were used for enumeration during the 2003 Population and Housing Census.







Banjul	Mansakonko	61. Upper Saloum
10. Banjul South	40. Kiang West	62. Nianija
11. Banjul Central	41. Kiang Central	63. Niani
12. Banjul North	42. Kiang East	64. Sami
Kanifing	43. Jarra West	Janjanbureh
20. Kanifing Municipality	44. Jarra Central	70. Niamina Dankunku
Brikama	45. Jarra East	71. Niamina West
30. Kombo North	Kerewan	72. Niamina East
31. Kombo South	50. Lower Nuimi	73. Fuladu West
32. Kombo Central	51. Upper Nuimi	74. Janjanbureh
33. Kombo East	52. Jokadu	Basse
34. Foni Brefet	53. Lower Baddibu	80. Fuladu East
35. Foni Bintang Karanai	54. Central Baddibu	81. Kantora
36. Foni Kansala	55. Upper Baddibu	82. Wuli
37. Foni Bondali	Kuntaur	83. Sandu
38. Foni Jarrol	60. Lower Saloum	

Table 2. Land Area, population and number of households by district in 2003

District Code	Name	Area (sq km)‡	Population	Households	District Code	Name	Area (sq km)	Population	Households
Banjul		12 *	35,061	6,853	Kerewan		2,199	172,835	18,241
10	Banjul South	0.90	8,453	1,671	50	Lower Niumi	392.99	44,611	4,890
11	Banjul Central	0.51	9,094	1,891	51	Upper Niumi	382.77	24,959	2,445
12	Banjul North	0.91	17,514	3,291	52	Jokadu	279.21	17,871	1,664
					53	Lower Baddibu	200.61	15,349	1,665
Kanifing		76	322,735	49,015	54	Central Baddibu	254.55	15,282	1,660
20	Kanifing Municipality	76	322,735	49,015	55	Upper Baddibu	689.29	54,763	5,917
Brikama		1,764	389,594	45,138	Kuntaur		1,501	78,491	7,103
30	Kombo North	181.09	166,493	20,585	60	Lower Saloum	155.76	13,564	1,361
31	Kombo South	299.71	61,615	6,874	61	Upper Saloum	273.93	15,157	1,257
32	Kombo Central	196.23	84,296	9,497	62	Nianija	138.24	8,305	697
33	Kombo East	267.19	27,944	3,060	63	Niani	433.92	22,239	2,087
34	Foni Brefet	128.07	10,822	1,176	64	Sami	499.58	19,226	1,701
35	Foni Bintang Karanai	291.11	15,136	1,514	Janjanbur	eh	1,463	107,212	10,113
36	Foni Kansala	144.73	11,353	1,205	70	Niamina Dankunku	127.86	5,926	648
37	Foni Bondali	158.16	6,080	632	71	Niamina West	148.33	6,577	649
38	Foni Jarrol	97.59	5,855	595	72	Niamina East	386.40	19,320	1,942
Mansakon	ko	1,561	72,167	8,474	73	Fuladu West	789.31	72,166	6,446
40	Kiang West	710.92	14,610	1,666	74	Janjanbureh	11.26	3,223	428
41	Kiang Central	158.36	7,882	929	Basse		2,048	182,586	12,592
42	Kiang East	119.87	6,510	656	80	Fuladu East	798.83	98,078	7,421
43	Jarra West	171.02	24,220	3,222	81	Kantora	312.39	30,006	1,594
44	Jarra Central	169.43	6,500	604	82	Wuli	605.91	36,198	2,356
45	Jarra East	231.73	12,445	1,397	83	Sandu	331.09	18,304	1,221

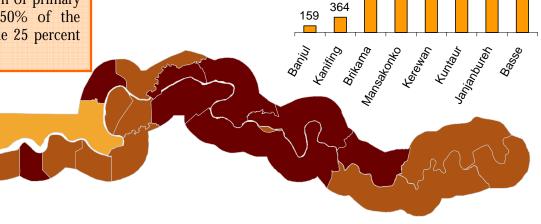
[‡] Land area only * Includes Mangrove swamps which are uninhabited

Distance to primary roadsRoads are the artery of circulation in any modern economy. The presence of good roads—particularly all weather roads—facilitates transportation of people and goods to and from markets and other services. Mean distance to roads and the

distance from primary roads are used to compare different parts of the country. The Gambia has an estimated 690 km of primary roads and 910 km of secondary roads. About 50% of the population live within 0.5 km of primary roads while 25 percent

proportion of administrative area population living within specific

live more than 5 km from primary roads.



J Kilometers

Percentage of population living within distance (km) of Primary Roads by LGA

Of Filliary Roads by LGA							
LGA	<.5km	0.5 -1km	1-2.5km	2.5-5km			
Banjul	100	100	0	0			
Kanifing	93	7	0	0			
Brikama	50	13	17	16			
Mansakonko	46	10	13	13			
Kerewan	29	3	6	13			
Kuntaur	0	0	0	0			
Janjanbureh	32	12	14	16			
Basse	16	5	4	9			
The Gambia	50	8	8	9			



Population data: The Gambia Population and Housing Census 2003 District boundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands, 2001.

Mean distance to major roads within LGAs (meters)

1521

2456

1814

3055

2163

2789

15

30

383

3,561

Basse

The Gambia

381

2,023

287

1,935

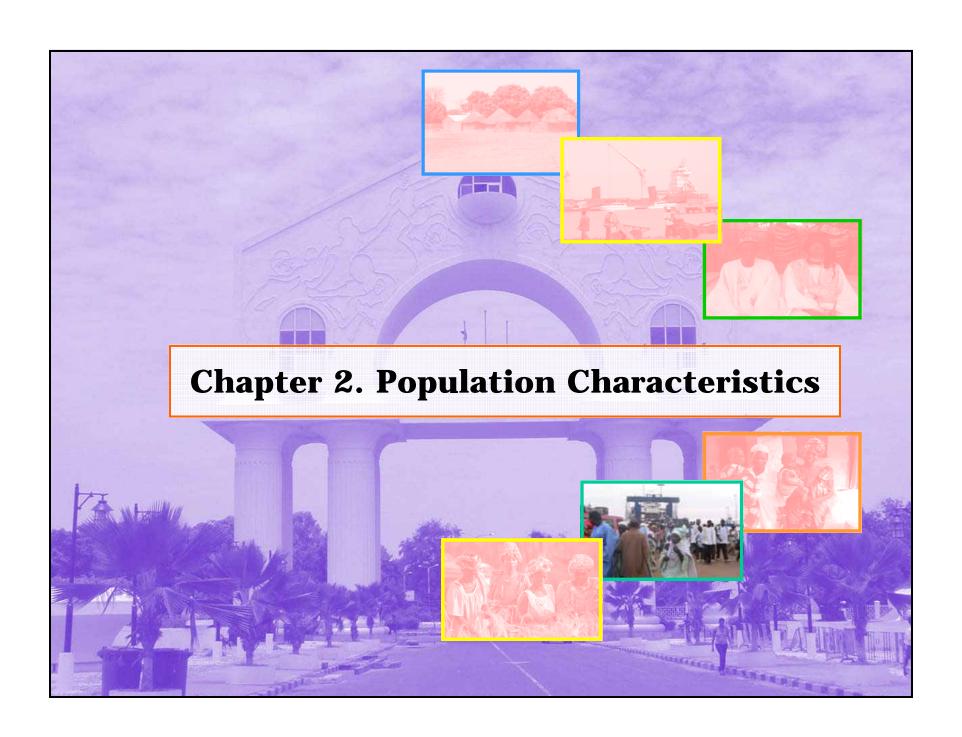
329

1,598

Elevation map of The Gambia The topography of the Gambia is dominated by the River Gambia, which divides the country into two strips of land no wider than 30 km on either side. The country is generally low-lying with no areas above 60m in elevation. Over 52% of the total land area at or below 20 meters elevation with nearly one-third of the country at or below 10 meters above mean sea level. 15 60 Land area (sq. km) within each elevation category (meters above sea level) Elevation meters above sea level less than 10 10 - 20 20 - 30 30 - 40 <10 >40 10 - 20 12 20 - 30 Banjul 0 0 0 30 - 40 Kanifing 50 25 1 0 0 40 - 55 Brikama 562 477 512 202 11 District river Mansakonko 630 294 245 102 347 Main Road 47 944 393 415 456 Kerewan Secondary Road 180 Kuntaur 413 203 196 475 Population data: The Gambia Population and Housing Census 2003 District boundary data: The Gambia 50000 dataset. Department 567 250 193 170 248 Janjanbureh of State for Local Government and Lands, 2001.

690

1,573



This chapter presents information on the density and distribution of Gambia's population. The maps were created using population and area totals of districts. Where possible the maps are accompanied by a graph using population totals of local government areas and tables showing districts with the highest and lowest population.

Notes: Population density was calculated by dividing total district/municipality population by the area in sq km. Except for districts in Banjul, area included mangroves and other wetlands which are primarily uninhabited. This may result to lower density in a number of districts. Age-distribution and other age-base analysis are based on age reported during the enumeration. Given that many rely on memory more than documentation of births, there is age misreporting in some instances.

The population of The Gambia in April 2003 was 1,360,681. The population is heavily concentrated along the coast where the three largest cities, Banjul, Kanifing Municipality and Brikama are located. About 27% of the population live in the Greater Banjul Area, the metropolitan area comprising of the City of Banjul and Kanifing Municipality, a combined area of 88 sq. km (0.08% of the total land area). Over 52% of the population live within 20 km of the Atlantic Ocean an area less than 10% of the total land area.

Table 3. Land area (Sq. km) and total population of local government areas in 2003

LGA	Land area (Sq. km)	Population in 2003
Banjul	12	35,061
Kanifing	76	322,735
Brikama	1,764	389,594
Mansakonko	1,618	72,167
Kerewan	2,255	172,835
Kuntaur	1,467	78,491
Janjanbureh	1,428	107,212
Basse	2,070	182,586
The Gambia	10,690	1,360,681

Brikama is the most populous Local Government Area with 29% of the population followed by Kanifing Municipal Council with 24%. Between 1993 and 2003 censuses the national population grew 31% and Brikama LGA grew 66% surpassing Kanifing as the fastest growing LGA in the country. At district level, Kombo North had the fastest growing population, with a 106% increase between 1993 and 2003. This was largely driven by rapid expansion of settlements along the recently constructed Kombo Coastal Road and establishment of Brusubi Housing Estate.

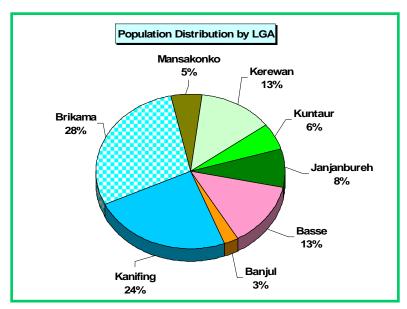


Figure 2. Population distribution in 2003 by LGA.

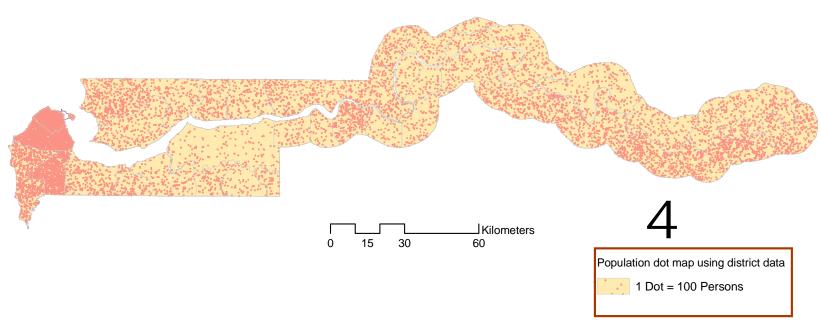
At LGA level, only the Banjul Municipality had experienced a decrease in population (17%) between 1993 and 2003, continuation of a trend that began in 1983. Districts whose population had decreased since 1993 include Upper Baddibu and the neighboring districts of Central Baddibu, Lower Saloum and Niamina Dankunku. Kanifing Municipality and Brikama local government area had the fastest growth rates between the two censuses, with all but one district (Foni Jarrol) with a growth rate higher than the national average. The maps and charts in this section show the characteristics of the population on April 15, 2003, using district level data.

Population dot map, 2003.

1 Dot = 100 persons

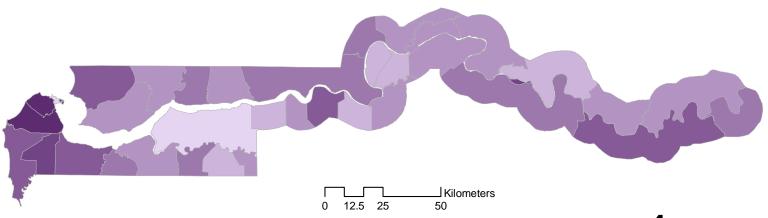
This map uses the population totals from the districts.

Each dot represents 100 persons. Areas of high population have high concentration of dots, e.g. western Gambia.



Population density in 2003

Population density was calculated by dividing total population of each district by the land area in square kilometers. Average population density for The Gambia in 2003 is 128 persons per sq. km; which was 97 in 1993. Excluding the area covered by mangrove swamps, the three districts of Banjul are the most densely populated areas in The Gambia, in excess of 9,000 inhabitants per sq. km, followed by Kanifing with 7,335 persons per sq. km. Kiang West remains the least densely populated district, 21 persons per sq. km.

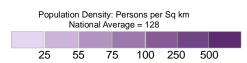


Districts with the highest and lowest population density in 2003

		Density			Density
District		Persons per sq km*	District	Population	Persons per sq km
Banjul North	17,514	19,246	Niamina West	14,833	44
Banjul Central	9,094	17,831	Foni Bondali	15,816	38
Banjul South	8,453	9,392	Jarra Central	16,943	38
Kanifing Municipality	322,735	4,035	Sami	49,958	38
Kombo North	166,493	919	Kiang West	71,092	21

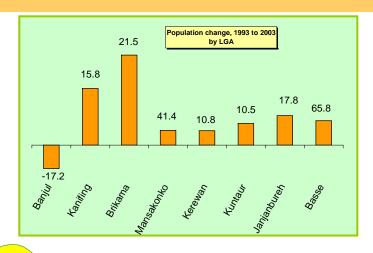
^{*}Land area excludes mangrove swamps which are largely uninhabited

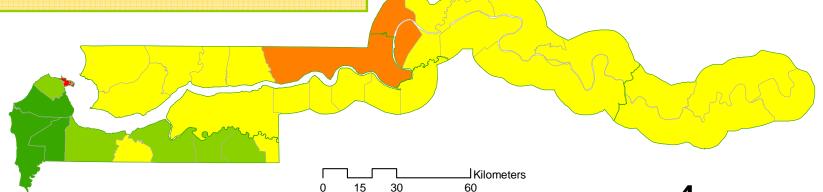




Population change, 1993 to 2003

Between 1993 and 2003 the population of The Gambia grew by 31%. This amounts to an average annual growth rate of 2.7% down from 4.2% during the previous 10 years. Brikama LGA saw the highest increase 66% followed by Kanifing Municipality 21%. Banjul's population had decreased by 17% a trend that has started in the last 10 years. Mansakonko and Kerewan LGA recorded slight increase, 11% and 10% respectively. Notable is the decline in the population of Upper Baddibu, largely driven by a decline in the population of Farafenni.



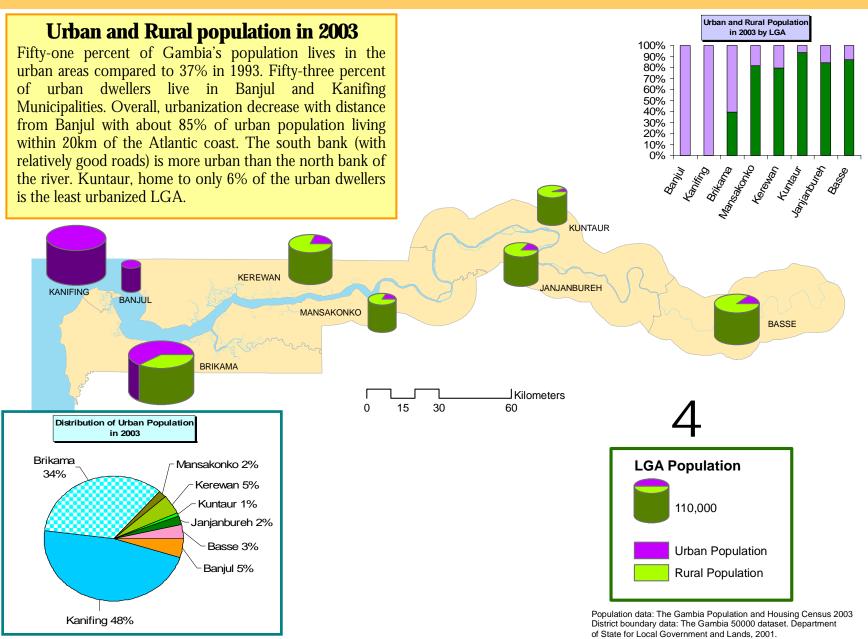


Districts that experienced the greatest change in population between 1993 and 2003

Districts that gair	red population	l .	Districts that lost population			
District	Population	% increase in density	District	Population	% decrease in density	
			Niamina			
Kombo North	166,493	207	Dankunku	5,892	3.2	
Kombo South	61,615	155	Lower Saloum	13,564	4.4	
Kombo Central	84,296	150	Banjul North	17,514	14.8	
Foni Kansala	11,353	146	Banjul Central	9,094	17.5	
Kanifing	322,735	141	Banjul South	8,453	21.3	

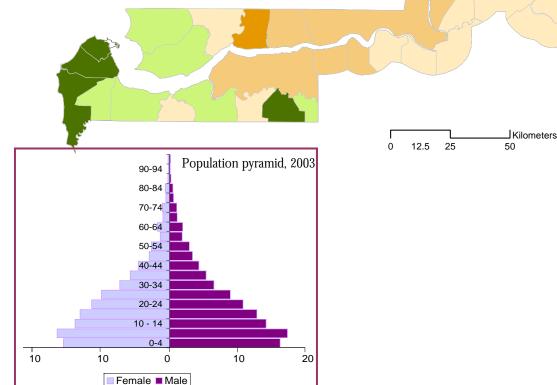
Change in population density 1993 to 2003
National total = 31% increase

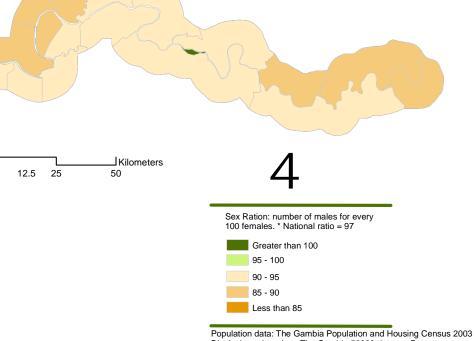
greater than 50% Increase
31 - 50
0 - 31 no change
0 - 10
greater than 10% Decrease



Sex Ratio in 2003 Number of males per 100 females

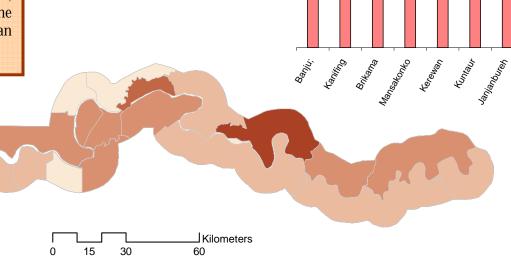
Sex ratio compares how many males there are per 100 females. Population with equal males and females will result in sex ratio equal 100. Nationwide, There were about 97 males for every 100 females in 2003. In general, there are more males than females in Banjul, Kanifing and Brikama LGA, whilst the reverse is true for the rest of the country. This is due to the fact that more males than females migrate from rural to urban centres.





Infant population in 2003

The proportion of infant (age less than 1 year) population in The Gambia was 2.2% in 2003. With the exception of Sami, Sandu and Wuli districts, the proportion of infant population in eastern Gambia is lower than western Gambia. Outside Brikama, only Kanifing and Kerewan LGAs had the proportion of infant population at or greater than the national total.



Districts with highest and lowest proportion of infant population in 2003

Top Five Districts		Bottom Five Districts		
District	%	District	%	
Jokadu	2.8	Kiang Central	1.8	
Kombo South	2.7	Janjanbureh	1.4	
Kombo East	2.6	Lower Saloum	1.5	
Foni Brefet	2.7	Upper Saloum	1.6	
Sami	2.5	Jarra Central	1.8	

4

Percentage of Infant (less than 1 year old) population. *National total = 2.2%

Percentage of Population

less than 1 year old

2.05

2.33

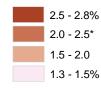
1.99

1.92

2.50

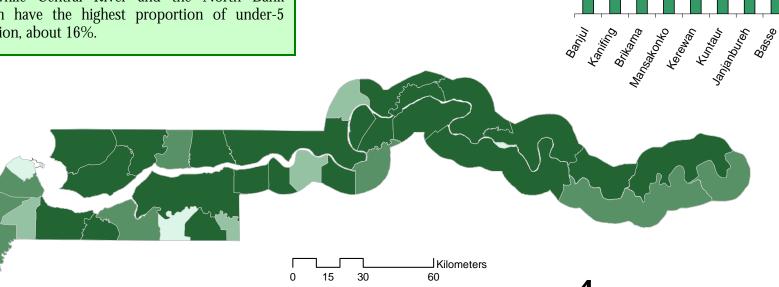
2.19

2.07



Population under 5 years old in 2003Age between 0 and 4 yrs About 14.2 percent of the population of the Gambia

About 14.2 percent of the population of the Gambia were under five years old in 2003. Banjul and surrounding urban areas have disproportionately lower percentage of under-five population than rural areas while Central River and the North Bank Division have the highest proportion of under-5 population, about 16%.



Districts with highest and lowest proportion of children under 5 years old

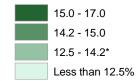
District	Population	% Under 5	District	Population	% Under 5
Niamina West	6,577	17.0	Foni Kansala	11,353	12.2
Jokadu	17,871	17.0	Banjul Central	9,094	11.0
Niamina Dankunku	8,305	16.9	Banjul North	17,514	10.8
Wuli	36,198	16.9	Janjanbureh	3,223	9.6
Kiang West	14,610	16.6	Banjul South	8,453	9.5

Percentage of population under 5 years old in 2003. *National total = 14.2%

Percentage of population

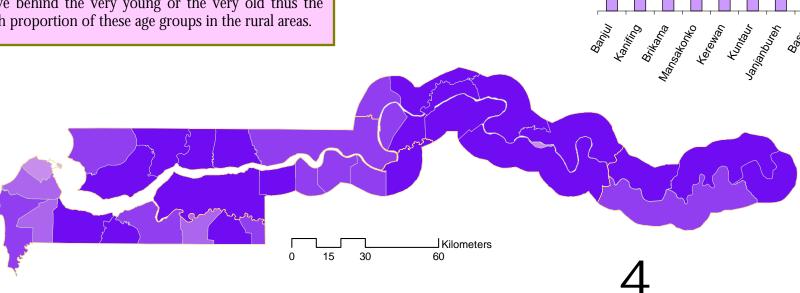
under 5 years old

15 16 15



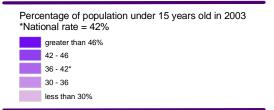
Population under 15 years old in 2003

About 42 percent of The Gambia's population is under the age of 15 years. Rural areas have higher proportion of under-15s than urban areas. Kuntaur, the most rural LGA has the highest proportion of under-15s, 47% with Banjul the lowest, 30%. In general, as people of working age (15 to 64) migrate to urban centers, they leave behind the very young or the very old thus the high proportion of these age groups in the rural areas.



Districts with highest and lowest proportion of their population under 15 years old

District	Population	% under 15 years old	District	Population	% under 15 years old
Banjul South	8,453	28	Sami	19,226	49
Banjul North	17,514	30	Upper Niumi	24,959	49
Banjul Central	9,094	31	Nianija	8,305	49
Kanifing Mun.	322,735	35	Jokadu	17,871	49
Janjanbureh	3,223	36	Kiang West	14,610	50



Percentage of population under 15 years old

35

46

Kiang Central

Kiang West

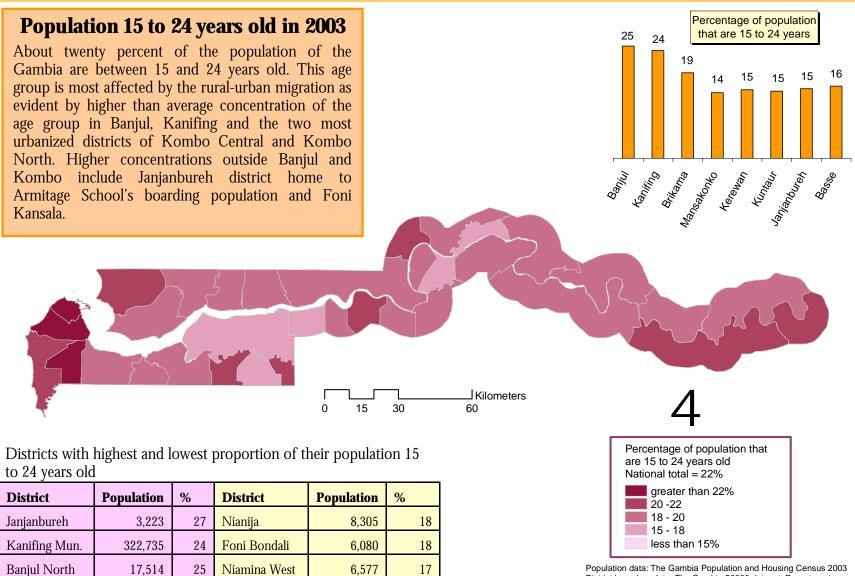
Banjul Central

Banjul South

9.094

8,453

24



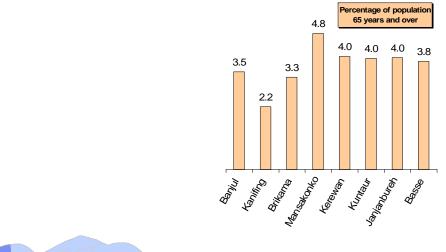
17

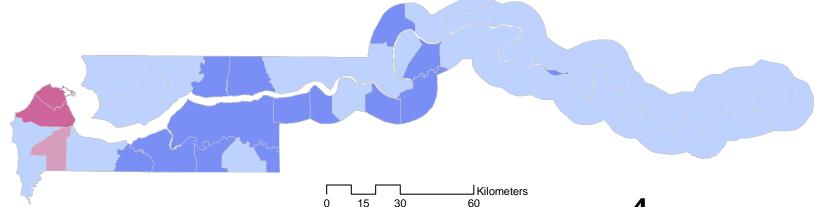
7.882

14,610

Population 65 years and over in 2003

The population of the Gambia is disproportionately young with only 3.5% that are 65 years and over in 2003. Mansakonko has the highest proportion of its population 65 years and over, 4.8%, with Kanifing registering the lowest percentage, 2.2%. In general, rural areas have higher proportion of older people than urban areas. Like the under-15 population, this age group is often left in the villages to care for the young as the working-age population migrate to urban centers.





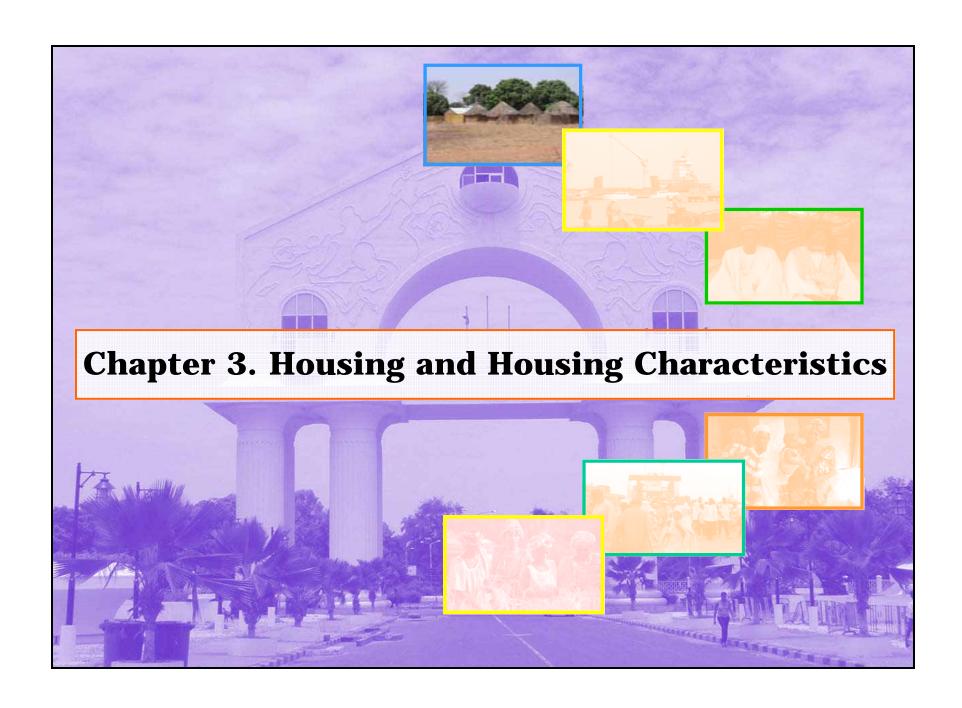
Districts with lowest and highest percentage of their population 65 years and over

Lowest			Highest			
District	Population	%	District	Population	%	
Kanifing Mun.	322,735	2.2	Central Baddibu	15,282	5.1	
Kombo North	166,493	2.6	Foni Bintang Karanai	15,136	5.3	
Banjul North	17,514	2.9	Niamina West	6,577	5.4	
Kombo Central	84,296	3.1	Kiang West	14,610	5.9	
Lower Niumi	44,611	3.6	Kiang Central	7,882	6.0	

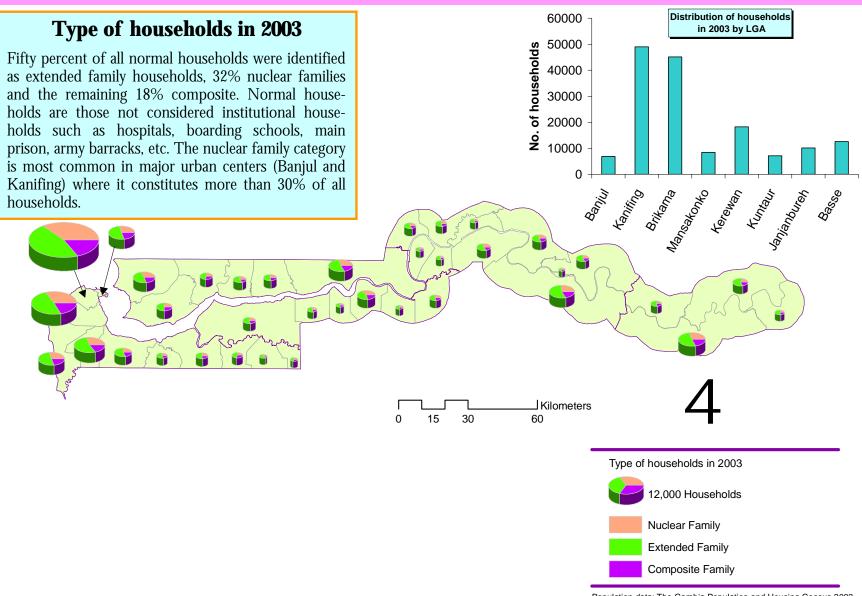
__4_

Percentage of population 65 years and over *National total = 3.5%

greater than 4.5% 3.5 - 4.5 3 - 3.5* less than 3%

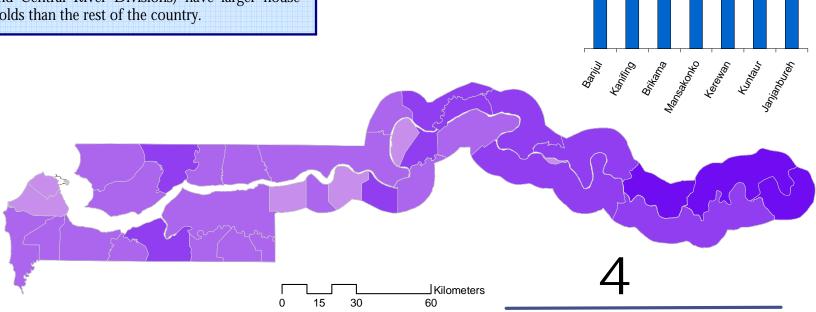


CHAPTER 3: HOUSEHOLD AND HOUSING CHARACTERISTICS



Average Household Size in 2003

Average household size in 2003 for The Gambia was 8.5 persons per household. In general household size is smaller in urban areas than in rural areas. Districts in Eastern Gambia (Upper River and Central River Divisions) have larger households than the rest of the country.



Districts with largest and smallest average household size in 2003

	Household		Household
District	size	District	size
Kantora	19	Jarra West	7
Wuli	15	Kanifing	7
Sandu	15	Banjul North	5
Fuladu East	13	Banjul South	5
Upper Saloum	12	Banjul Central	5

Average household size in 2003
*National ave = 8.5 persons per household

15 - 18.9

10.0 - 15

8.6 - 10.0

6.0 - 8.5

Average household size in 2003

8.6

8.6

9.5

11.1

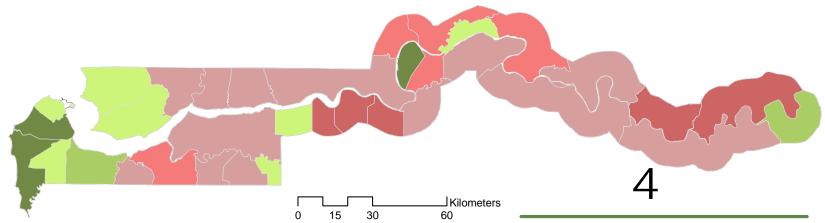
10.6

Population data: The Gambia Population and Housing Census 2003 District bundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands, 2001.

less than 6.0

Change in household size, 1993 to 2003

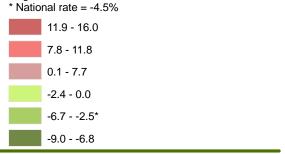
Between 1993 and 2003, rapid rural-urban migration and the disproportionately higher number of small nuclear families in urban centers have generally driven down the national average household size from 9.3 to 8.9 persons. Higher than average proportion of extended family households in rural districts particularly in Upper River and Central River Divisions, have resulted in generally larger average household sizes.

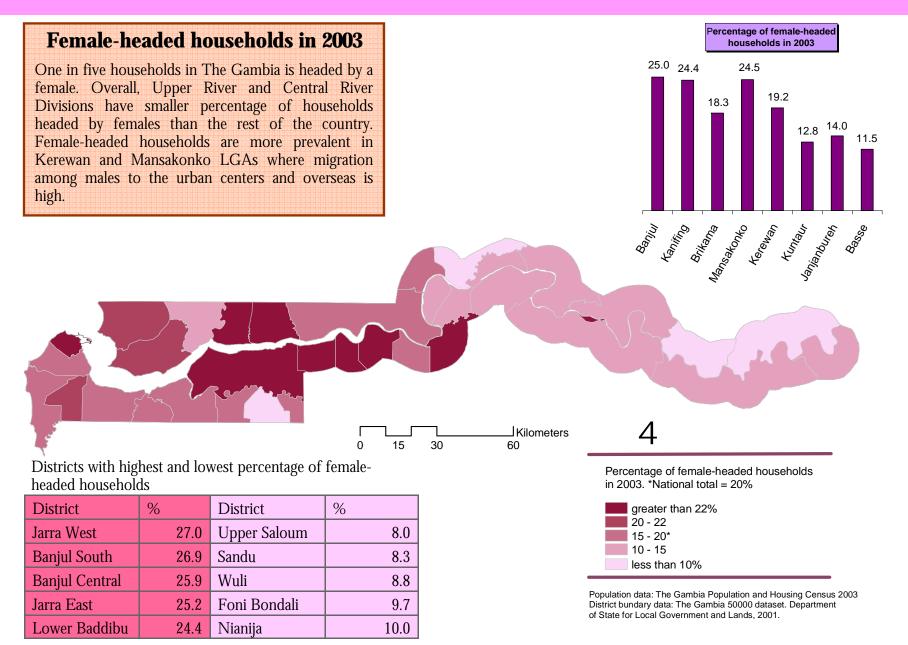


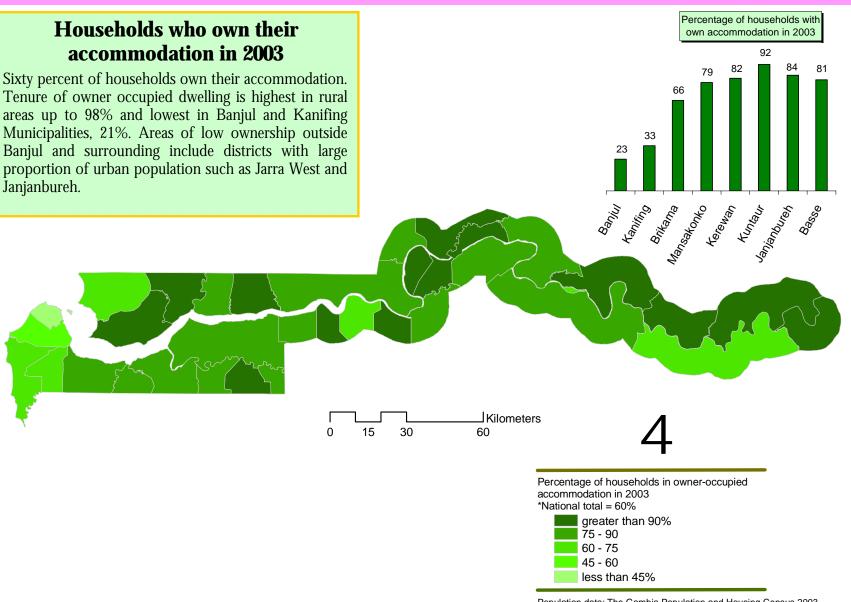
District that experienced the greatest increase or decrease (negative values) in average household size between 1993 to 2003

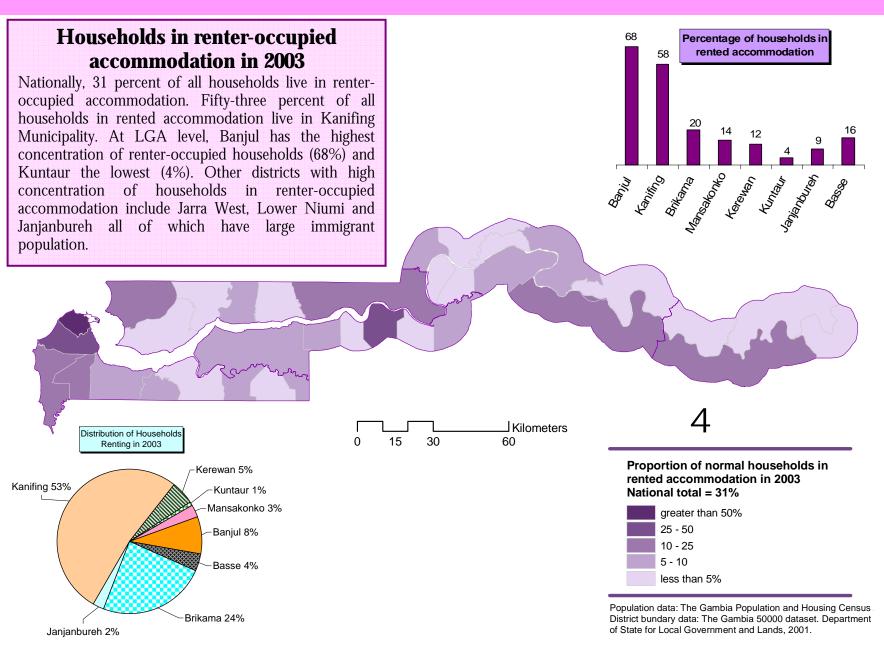
District	Percentage	District	Percentage
Kombo North	127	Lower Saloum	-12
Kombo Central	71	Kiang East	-11
Kanifing	58	Banjul South	-7
Kombo South	54	Jarra Central	-6
Kombo East	43	Banjul North	-4

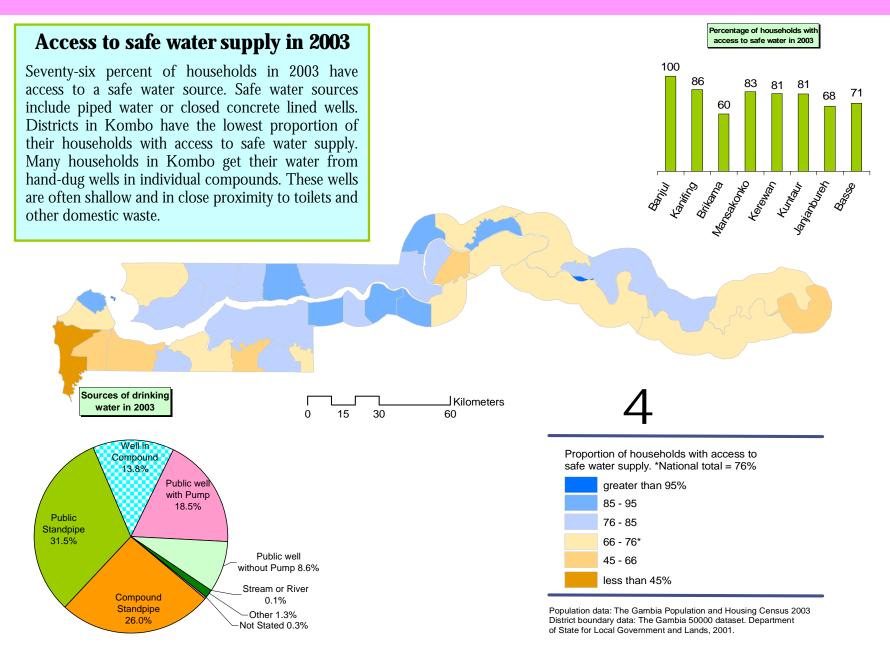
Percentage change in household size from 1993 to 2003. Negative value denotes decrease in household size

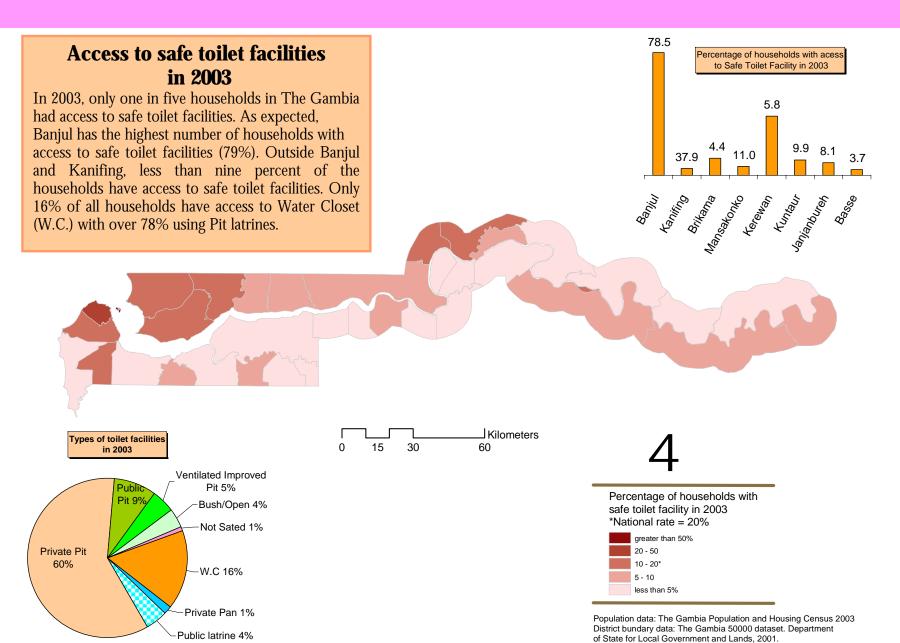


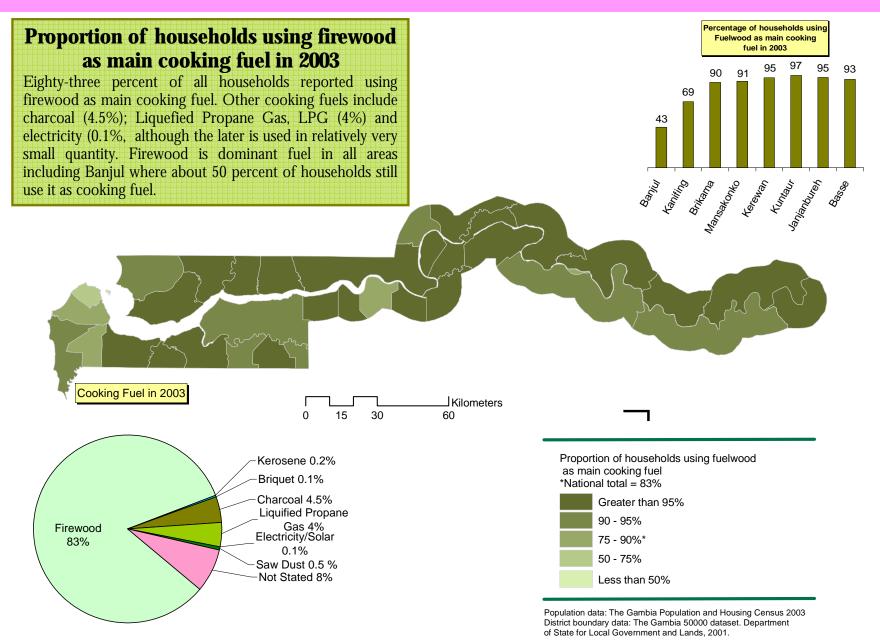








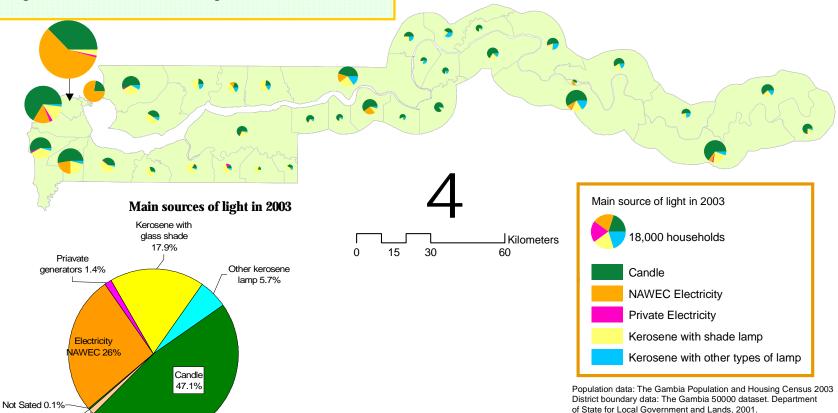




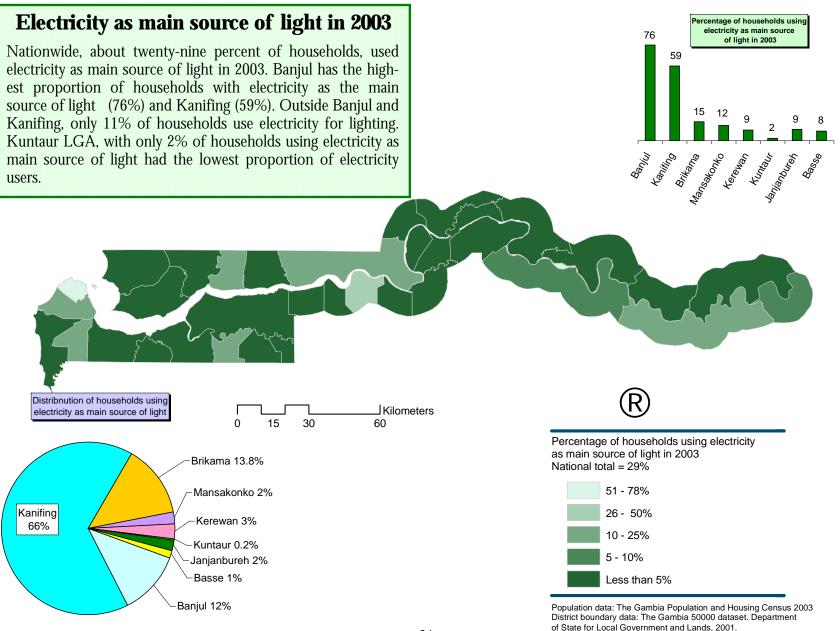
Main source of light in 2003

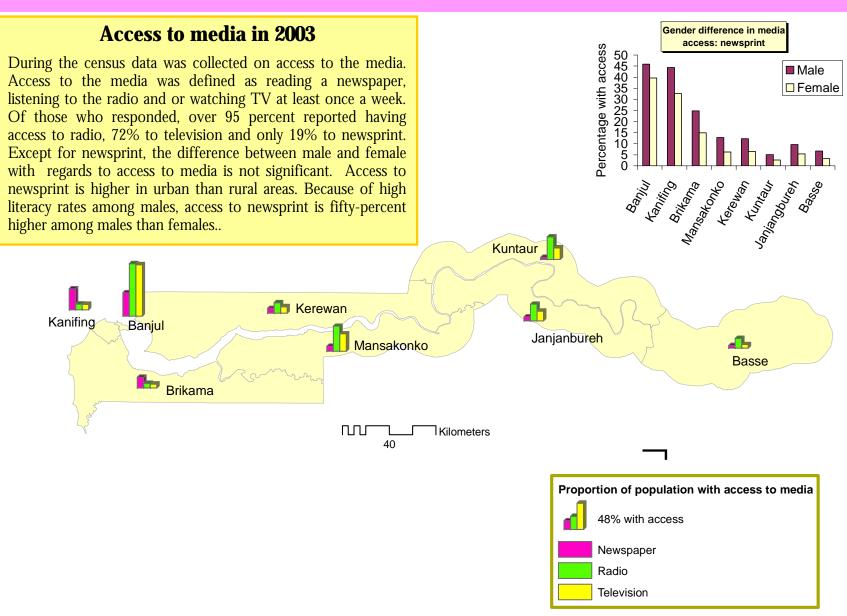
Main source of light is an important indicator in assessing quality of housing and welfare of households. More affluent population tend to use electricity for main light than other sources. Forty-seven percent of all households use candle as main source of light in the Gambia followed by electricity (26%) and kerosene lamps (24%). Other sources of light include solar, less than one tenth of one percent and firewood two-tenths of a percent. Thirty-two percent of households using firewood as main source of light reside in Kuntaur.

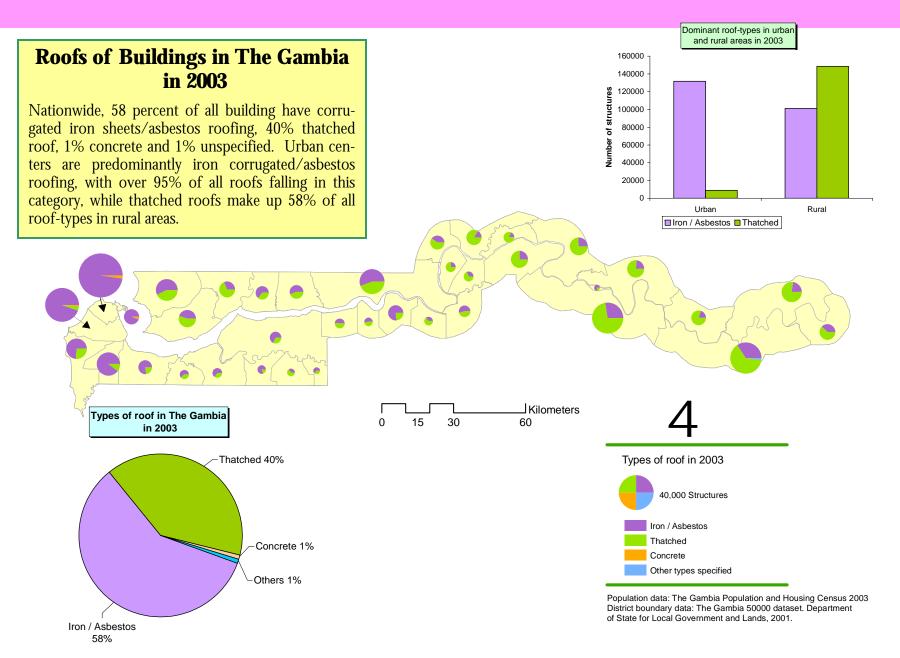
Firewood 0.2%-Solar 1.1%

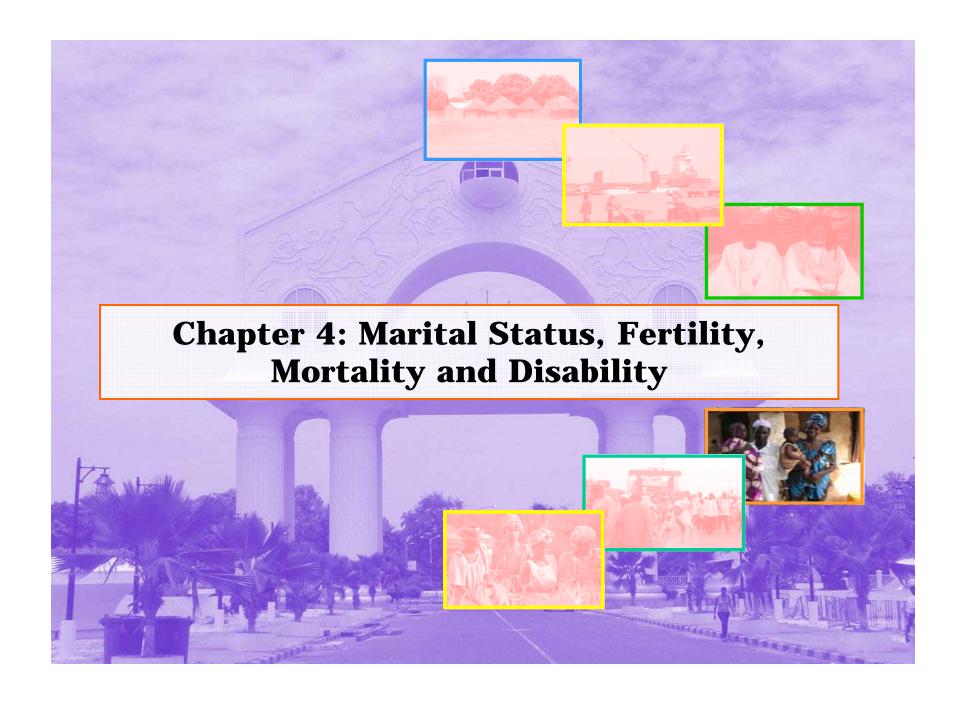


33









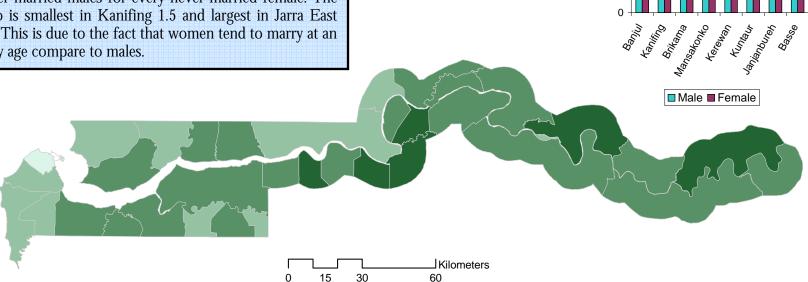
During the census all persons aged 12 years and over were asked about their marital status and type of union (monogamous or polygamous) for those ever married. In addition, all females 12 years and over were asked about the number of children ever born to them and the particulars of all births in the 12 months prior to the census. Also, all persons aged 2 years and over were asked if they have any physical, seeing, hearing, strange behaviours, learning, fits or other types of disability

This chapter summarizes information collected on marital status, fertility, mortality and disability rates. The data shows not only more females than males are in marriage, but more females than males are in polygamous marriages. Polygamy is more prevalent in rural than urban areas. Fertility and mortality rates are higher in rural than urban areas, although greater proportion of the disable population reside in urban areas.

Notes: Fertility figures are affected by a number of factors including the availability of an accurate count of children born to a woman during her lifetime. The tendency of underreporting of number of live children born, particularly, by older females has been reported by some experts to be common. Inclusion of stillbirths and late-foetal deaths also contribute to the errors that affect the accuracy of fertility estimates. There was inadequate information to assess the extent to which some of these errors affected the final fertility and mortality estimates. Also in the absence of medical or other scientific methods of diagnosis, estimates of learning and behavioural are only based on what is reported by respondents.

Gender difference: population 12 years and over, never married, in 2003

Nationwide, about 47 percent of all persons 12 years and over (59% of males and 35% of females) reported to be never married in 2003. Overall, there were about 1.6 never-married males for every never-married female. The ratio is smallest in Kanifing 1.5 and largest in Jarra East 2.2. This is due to the fact that women tend to marry at an early age compare to males.



Districts with largest and smallest ratio of male:female never married population in 2003

	male:female		male:female
District	never-married	District	never married
Banjul North	1.3	Niamina West	2.1
Banjul South	1.4	Wuli	2.1
Kanifing	1.4	Sami	2.1
Banjul Central	1.5	Jarra Central	2.2
Janjanbureh	1.5	Jarra East	2.3

Gender difference: Population never married in 2003. Percentage of males divided by percentage of females

Percentage of males and femsles

never married in 2003

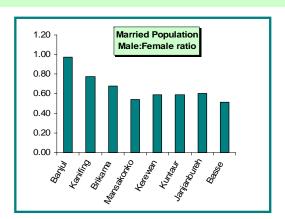
70

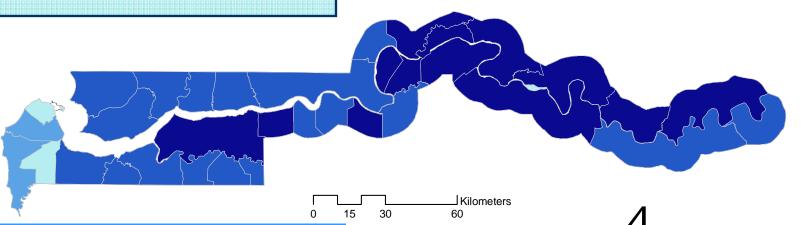
60



Population 12 years and over in marriage in 2003

About one in two persons aged 12 years and over were in marriage in 2003. This proportion is lowest in Banjul (41%) and highest in Kuntaur (57%). In general, districts in Central River and northern Upper River Division have higher proportion of their marriage-age population in marriage. Nationwide, there are 35% fewer males in marriage than females. The gender difference varies from 3% in Banjul to 48% in Basse.





married population in 2003								
	Ratio		Ratio					
District	Female:male	District	Female:male					
Banjul North	1.1	Niamina East	1.6					
Banjul South	1.3	Jarra Central	1.6					
Kanifing	1.3	Wuli	1.6					
Banjul Central	1.4	Sami	1.7					
Foni Brefet	1.4	Niani	1.7					

Districts with smallest and highest ratio of female:male

Percentage of population 12 years and over in marriage. * National total = 48.7%

in marriage. * National total = 48.7%

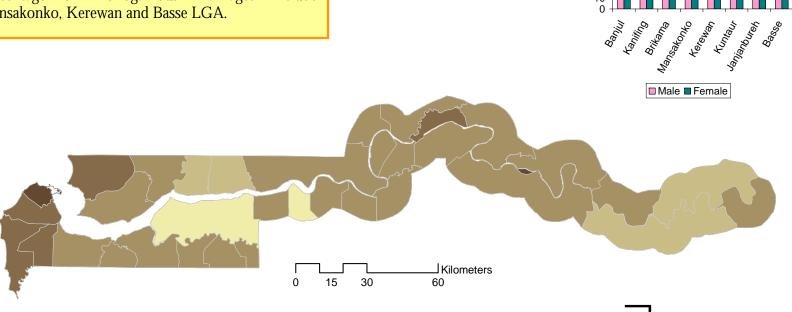
55 - 60%

50 - 55% 45 - 49%

Less than 45%

Monogamous marriages in 2003

Sixty-one percent of the married population is in a monogamous (one man to one wife) relationship. Monogamy is most prevalent in urban areas with more than 70% of all marriages. Areas with the lowest percentage of monogamous marriages include Mansakonko, Kerewan and Basse LGA.



Districts with highest and lowest percentage of married women in monogamous relationship

District	%	District	%
Banjul South	81	Kiang West	35
Banjul Central	78	Kiang East	37
Banjul North	77	Wuli	41
Janjanbureh	71	Lower Baddibu	42
Kanifing	69	Fuladu East	43

Percentage of married population in monogamous relationship
*National total = 61%
greater than 70%
61 - 70
50 - 61
45 - 50
less than 45%

Population data: The Gambia Population and Housing Census 2003 District boundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands, 2001.

Percentage of marriage

that are monogamous

70

60

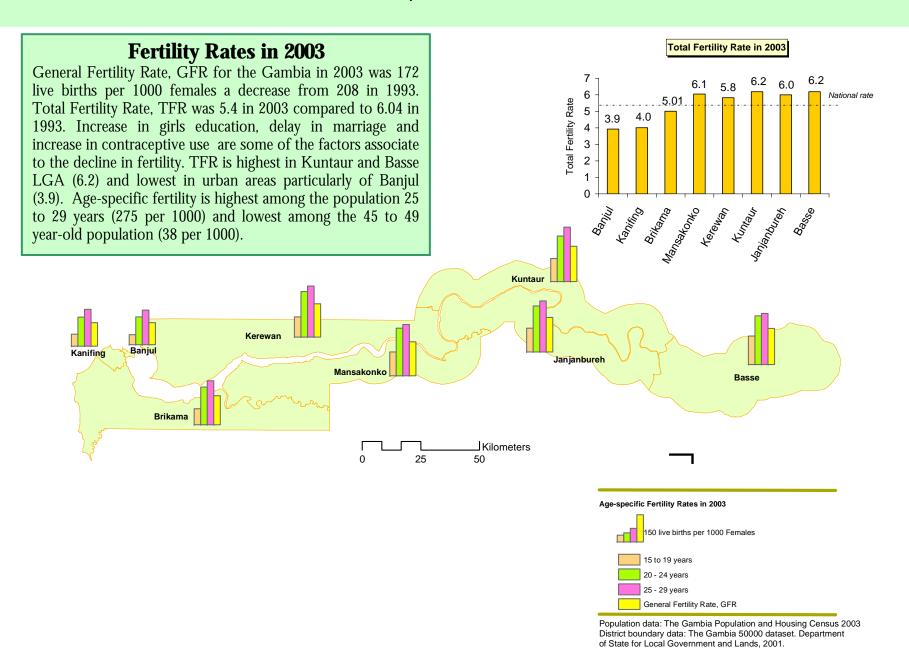
50 40

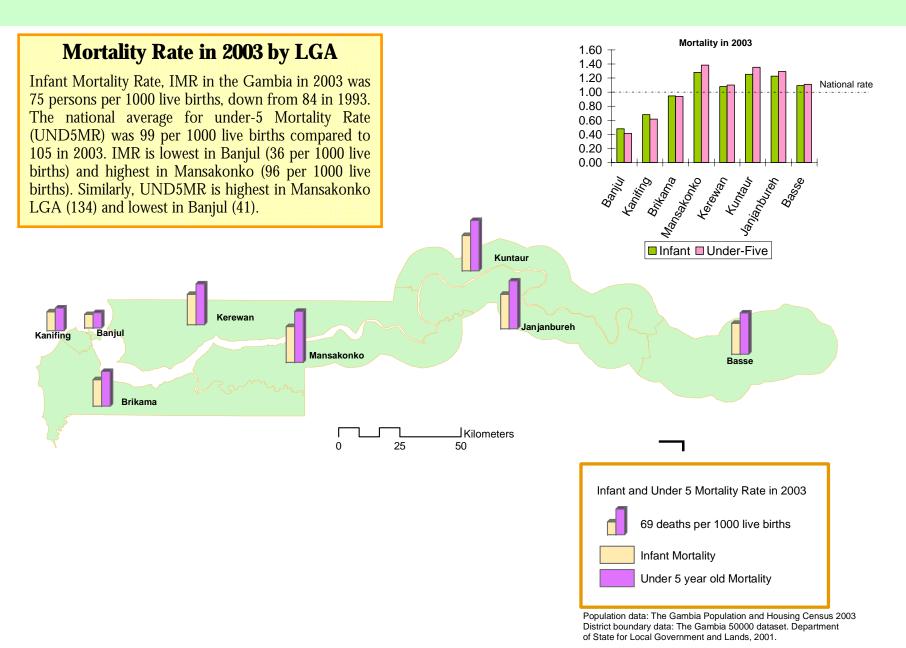
30 20

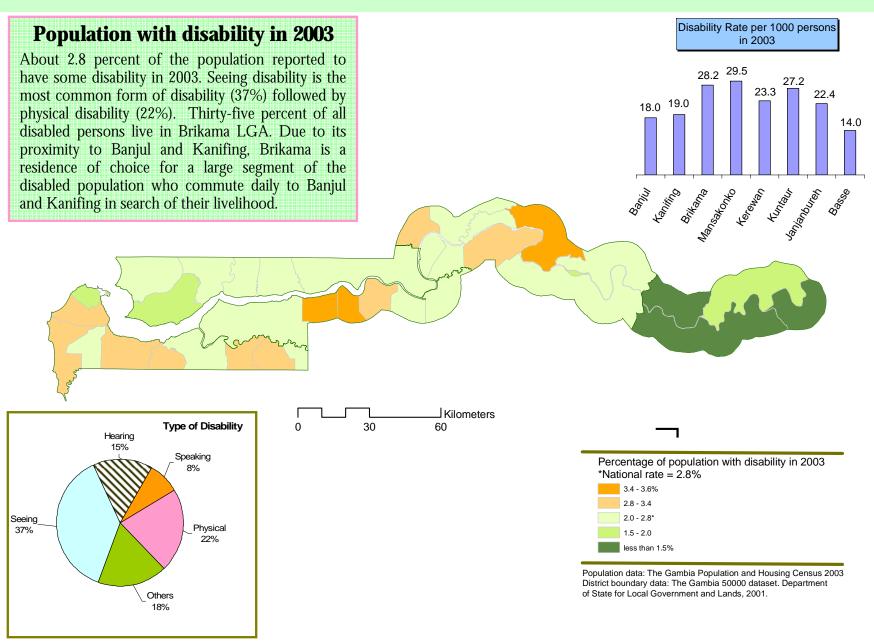
Women and types of marriages in 2003 In 2003, fifty-five percent of married women are in monogamous relationships with the remaining 45% in polygamous relationships. Of those in polygamous marriages, 65% are in polygamy with two wives, 24% in polygamy with 3 wives with remaining 11% in polygamy with 4 or more wives. Districts with high percentage of polygamous marriages include Lower and Central Baddibu, Kiang East and West, Fula East and Wuli — districts with large population of Mandinka/Jahanke and Sarahule. Type of marital union in 2003 60 15 30 Polygamy 2 Wives Percentage of married women in monogamous 26% relationship in 2003 National total = 55% greater than 65% 55 - 65 45 - 55 Monogamy Polygamy 3 wives Less than 45% Polygamy 4 wives Population data: The Gambia Population and Housing Census 2003 Polygamy 5 wives District boundary data: The Gambia 50000 dataset. Department

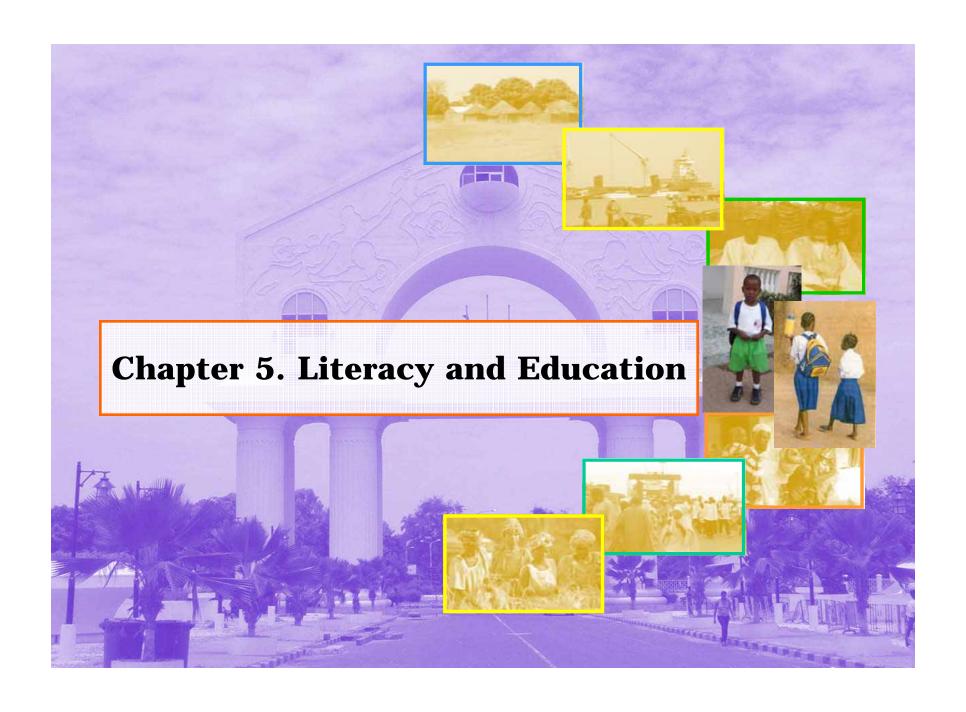
of State for Local Government and Lands, 2001.

and more 0%



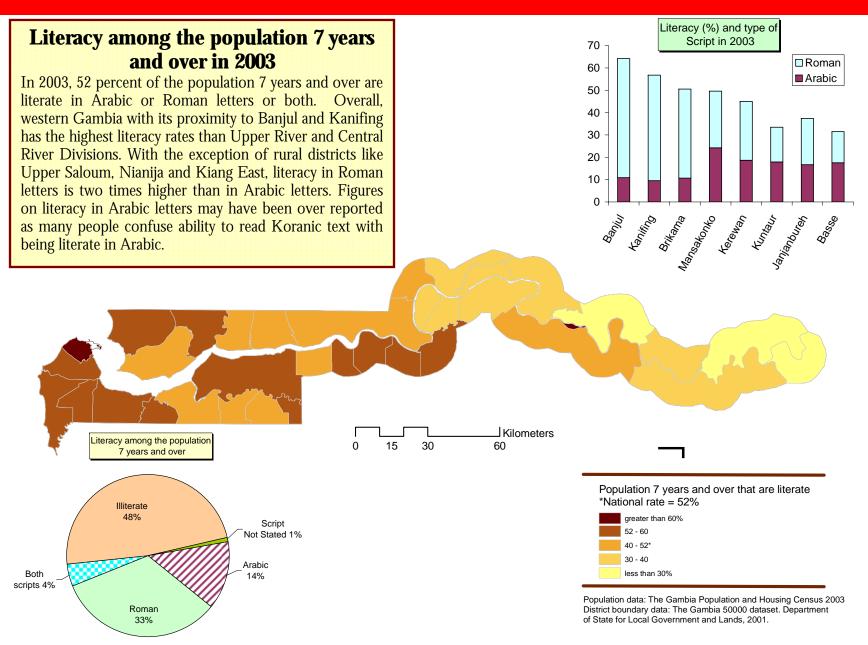






This chapter presents information on the spatial distribution of literacy and education among the various demographic groups. During the census, all persons aged 7 years and over were asked about their ability to read and write Arabic, Roman letters or both. Individuals are determined literate if they are able to read and or write either or both scripts. Also individuals three years and over were asked about their education and if they are currently attending, pre-school, lower basic/primary, upper basic and senior secondary school, vocational and other tertiary schools. The data suggests a considerable regional and demographic variation in both literacy and educational attainment. Overall, literacy rates are highest among urban dwellers than rural dwellers. In all regions, literacy is higher among males than females. Additionally, more males than females are enrolled in secondary schools and post-secondary schools.

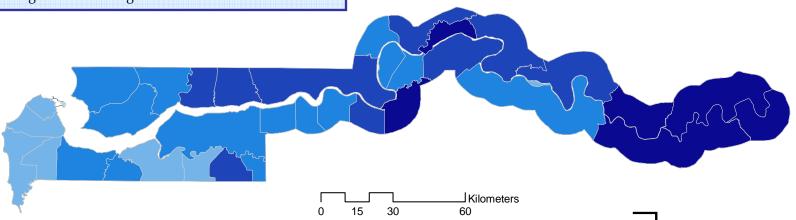
Notes: Care must be taken in interpreting the data as regional and gender disparity in both literacy and education may be skewed by the high rate of migration among people with education in search of job in urban areas. Since more males than females stay longer at school and are more likely to migrate to the urban centers, the regional and gender difference are even more apparent.



Gender difference in literacy in 2003

Male literacy divided by female literacy among the population 7 years and over

The proportion of male literacy to that of female literacy equals one where male literacy is equal to female literacy. Throughout the Gambia, literacy is higher among males than females. This is more so in eastern Gambia where male literacy is more than twice that of female literacy. Even in Banjul where the gap between male and female literacy is small, literacy among males is 20% higher than among females.

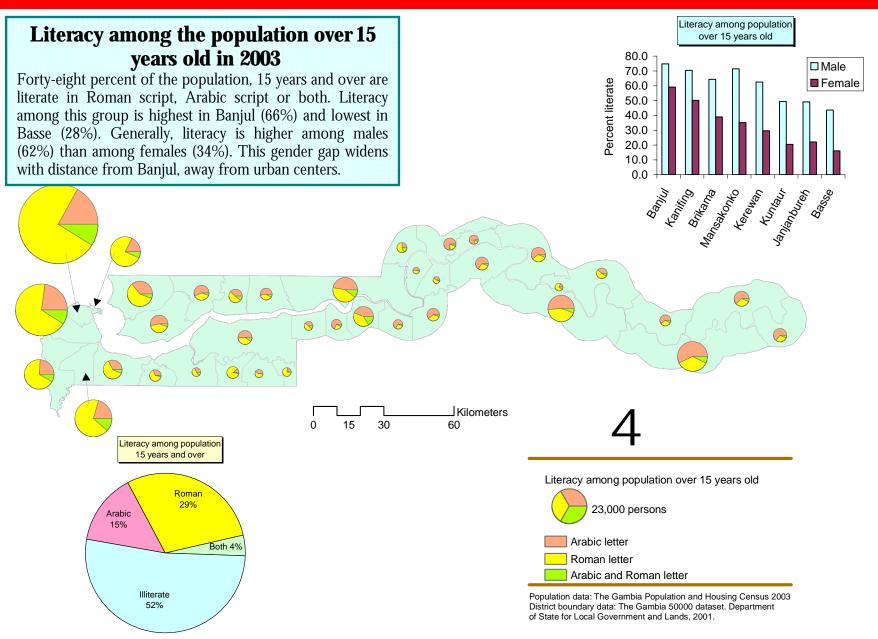


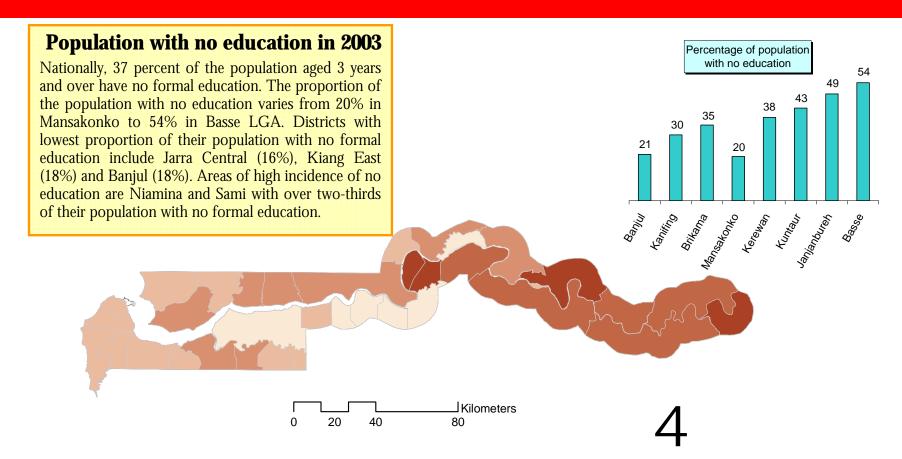
Districts with greatest and smallest gender difference in literacy among population 7 years and over. Male literacy divided by female literacy

		Ratio-	J		Ratio-
District	Population	Male:female	District	Population	Male:female
Kantora	30,006	2.24	Kombo South	61,615	1.42
Wuli	36,198	2.21	Kanifing	322,735	1.34
Fuladu East	98,078	2.15	Banjul North	8,453	1.25
Sandu	18,304	2.12	Banjul South	17,514	1.25
Jarra East	12,445	2.06	Banjul Central	9,094	1.24

Gender difference in literacy among 7 years and over: Male literacy divide by female literacy *National ratio = 1.5

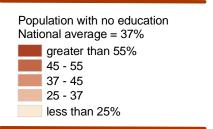






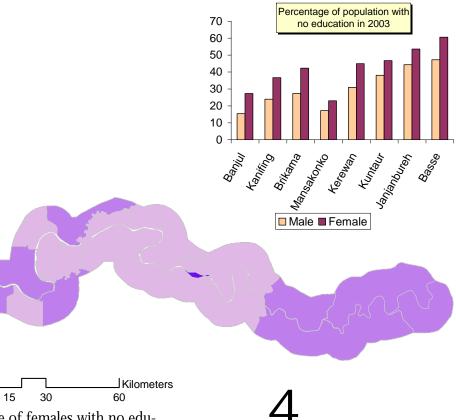
Districts with highest and lowest percentage of their population with no education

		% with no			% with no
District	Population	Education	District	Population	Education
Jarra Central	5,654	16	Sandu	16,357	55
Kiang East	5,570	18	Kantora	26,894	62
Banjul South	5,729	18	Niamina West	5,847	62
Jarra West	20,048	18	Sami	16,547	66
Kiang West	12,850	19	N. Dankunku	5,276	67



Gender difference in education: Percent females with no education minus percent males with no education for ages 3 years and over

Nationally, the proportion of females with no education is 50 percentage higher than the proportion of males with no education. At LGA level, gender difference in no education is smallest in Janjanbureh and Kuntaur LGA and greatest in Banjul. Overall, the difference between males and females is greatest in urban areas where percentage of females with no education is twice that of males.

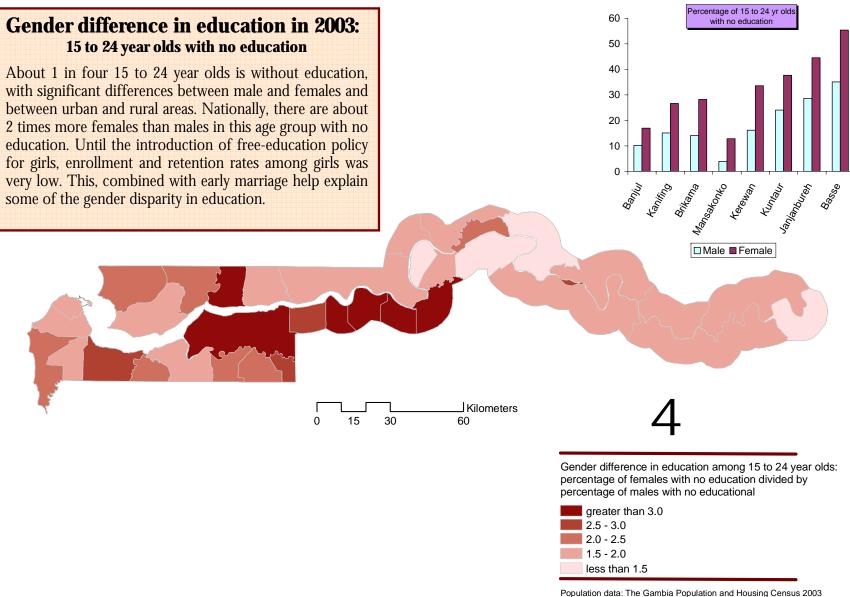


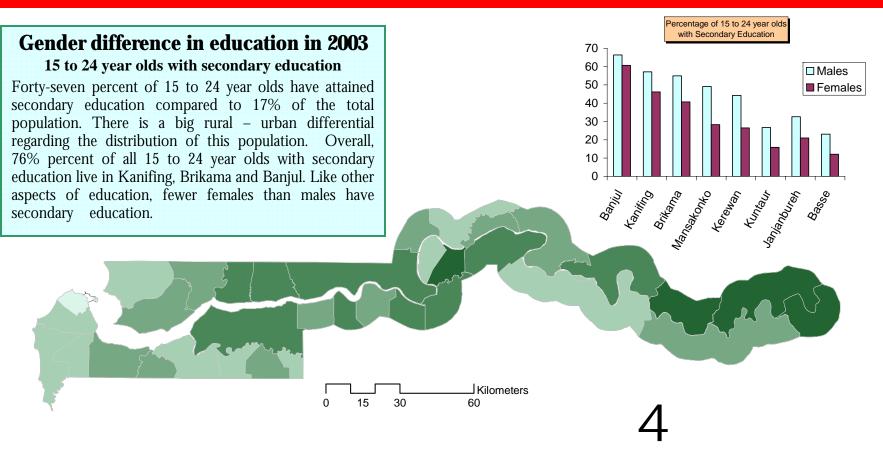
Percentage of males with no education divided by percentage of females with no education. Ratio equals one where there are equal proportions of male and females with no education.

		Ratio			Ratio
District	Population	male:female	District	Population	male:female
Jarra Central	5,654	0.97	Kombo East	24,184	0.58
Kiang East	5,570	0.89	Banjul North	12,683	0.58
Niamina Dankunku	5,276	0.88	Janjanbureh	2,841	0.57
Niamina West	5,847	0.85	Banjul Central	6,431	0.54
Niamina East	16,857	0.84	Banjul South	5,729	0.53

Gender difference in education in 2003 among the population 3 years and over: Percentage of females with no education divided by percentage of males with no education

greater than 1.75 1.50 - 1.75 1.25 - 1.50 less than 1.25

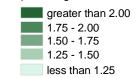


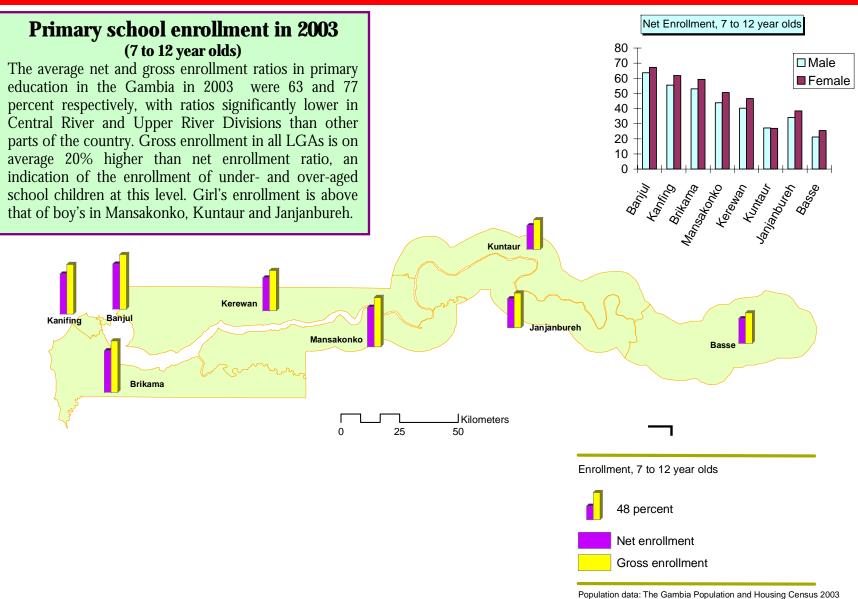


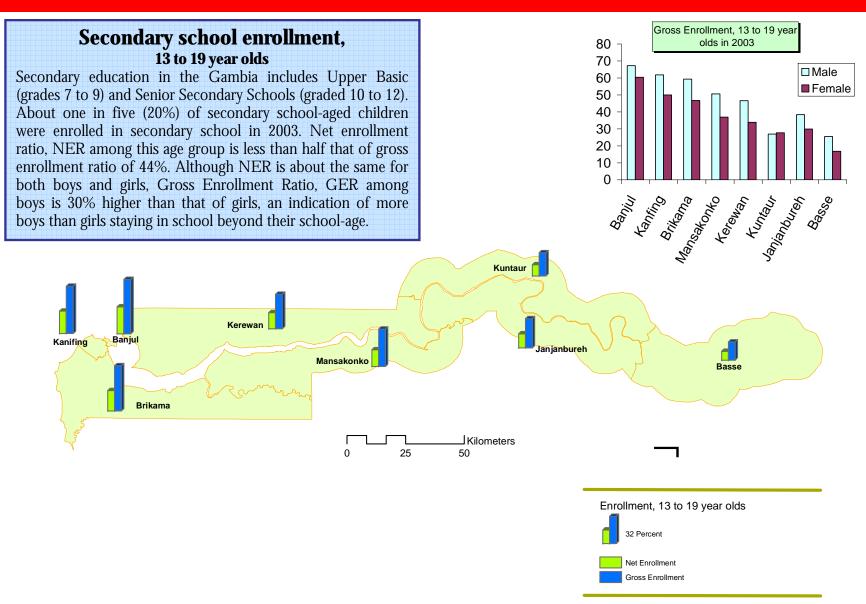
Percentage of males with secondary education divided by females with secondary education. Ratio equals one where there are proportion of males and females with secondary education.

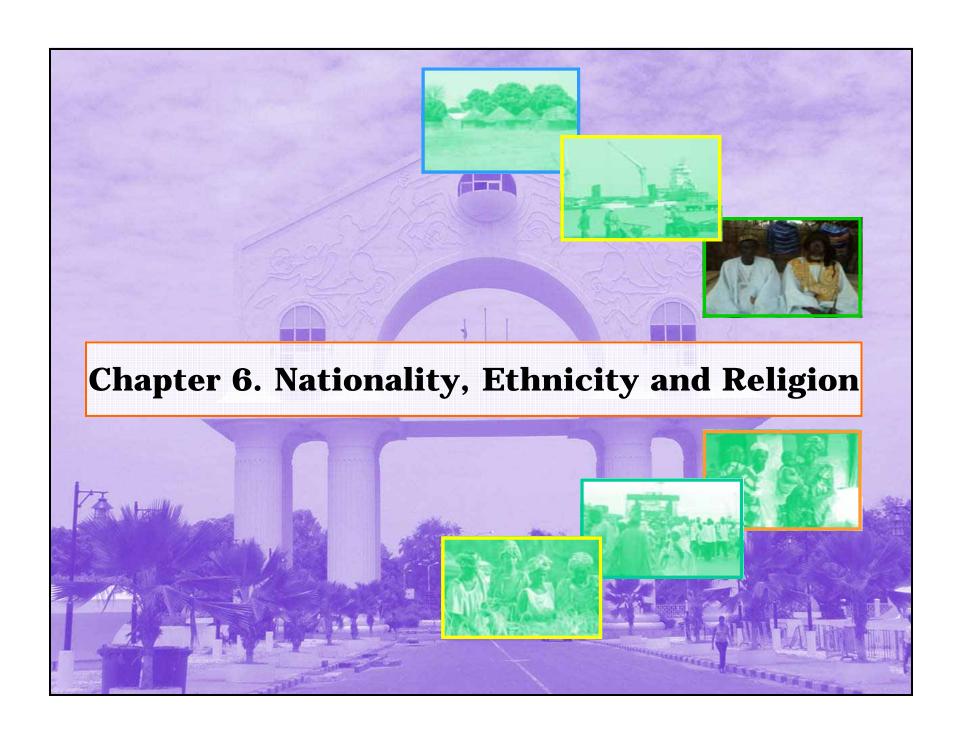
		Ratio-			Ratio-
District	Population	male:female	District	Population	male:female
Sandu	16,357	2.42	Kombo Central	71,461	1.28
Wuli	31,828	2.31	Kanifing	252,310	1.24
Kantora	26,894	2.18	Banjul North	12,683	1.12
Niamina West	5,847	2.12	Banjul South	5,729	1.09
Lower Baddibu	13,575	2.01	Banjul Central	6,431	1.08

Gender difference in education among 15 to 24 year olds Percentage of males with secondary education divided by percentage of females with secondary education





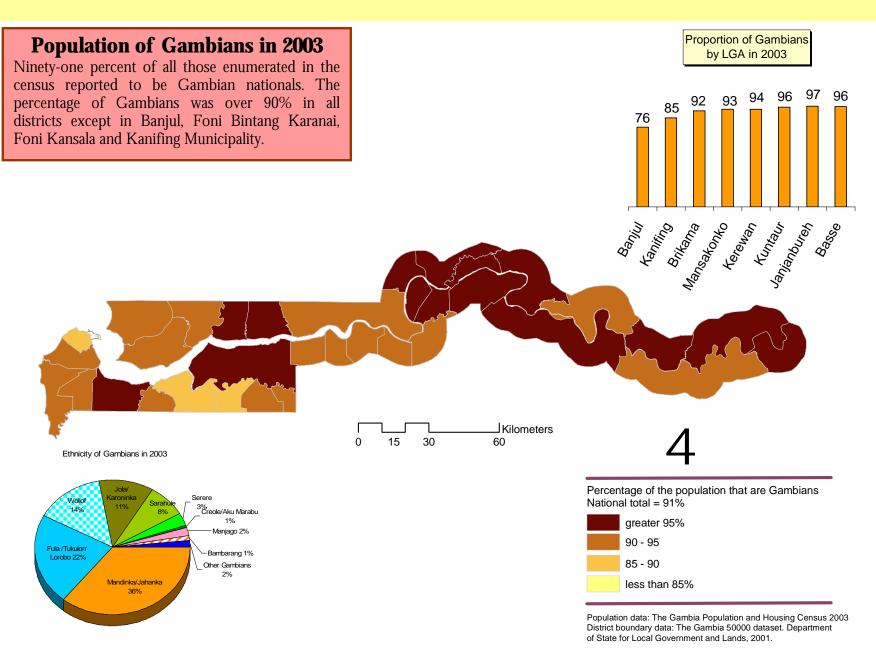


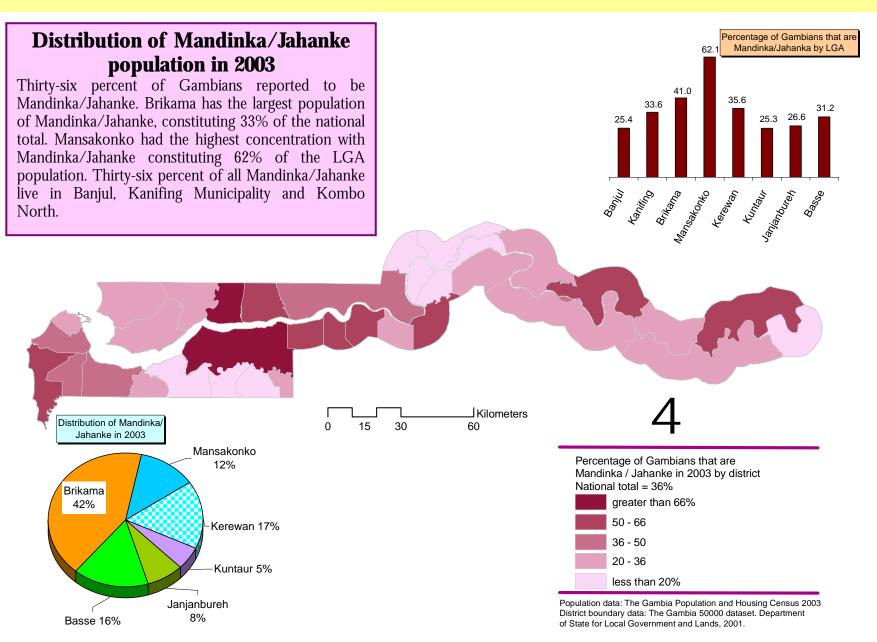


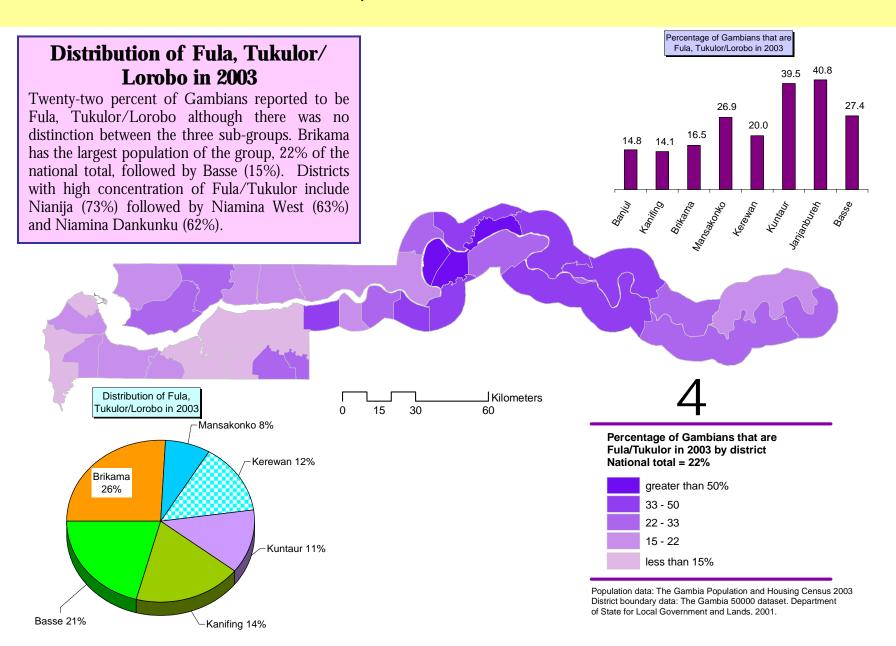
CHAPTER 6: NATIONALITY, ETHNICITY AND RELIGION

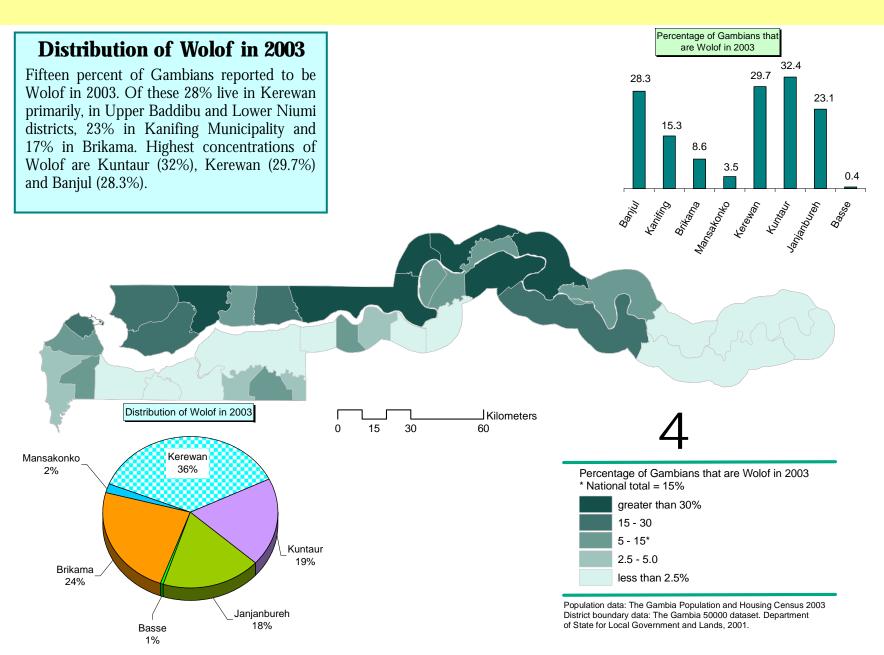
This chapter presents information collected on nationality, ethnicity and religion. During the census, individuals were asked about their nationality — Gambian or non-Gambian. Non-Gambians were further questioned about their country of origin. Gambians were asked about their place of birth, place of residence, previous residence, ethnicity and religion.

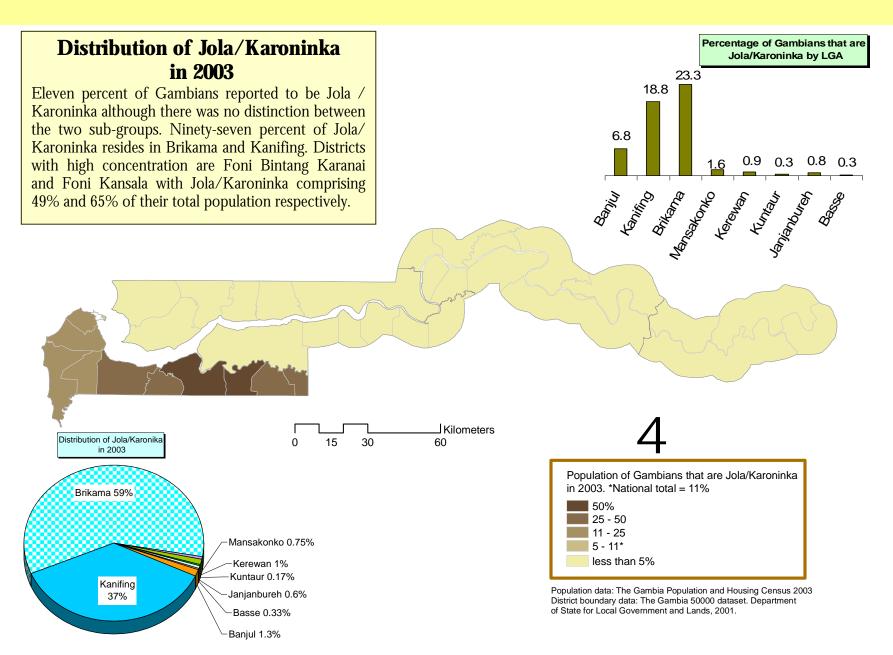
The following pages present information on the proportion of population that are Gambians and the distribution of the 5 main ethnic groups. The chapter concludes by presenting information on non-Gambians, migrants and religious affiliation.

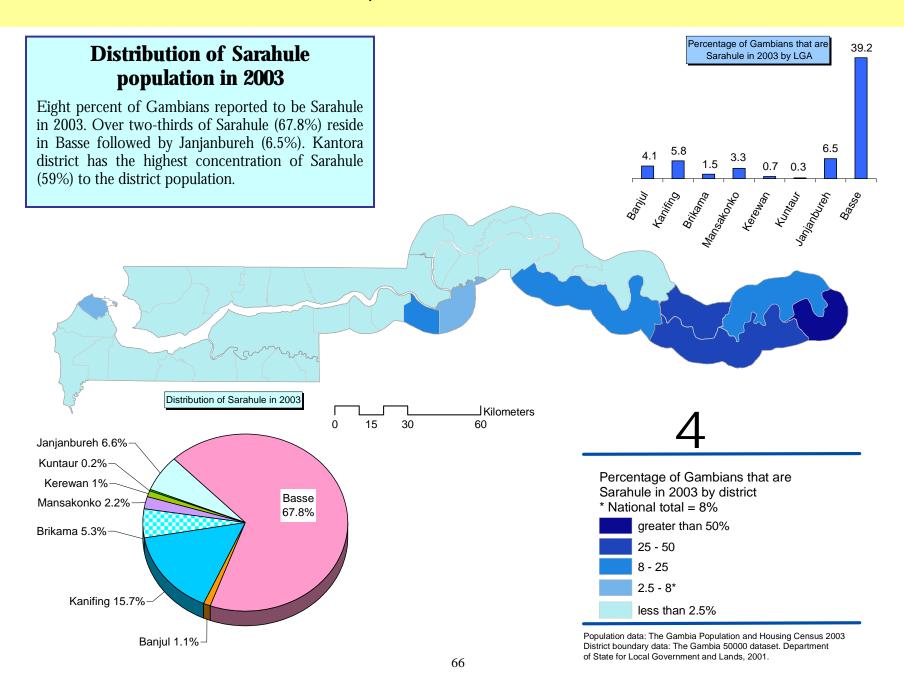


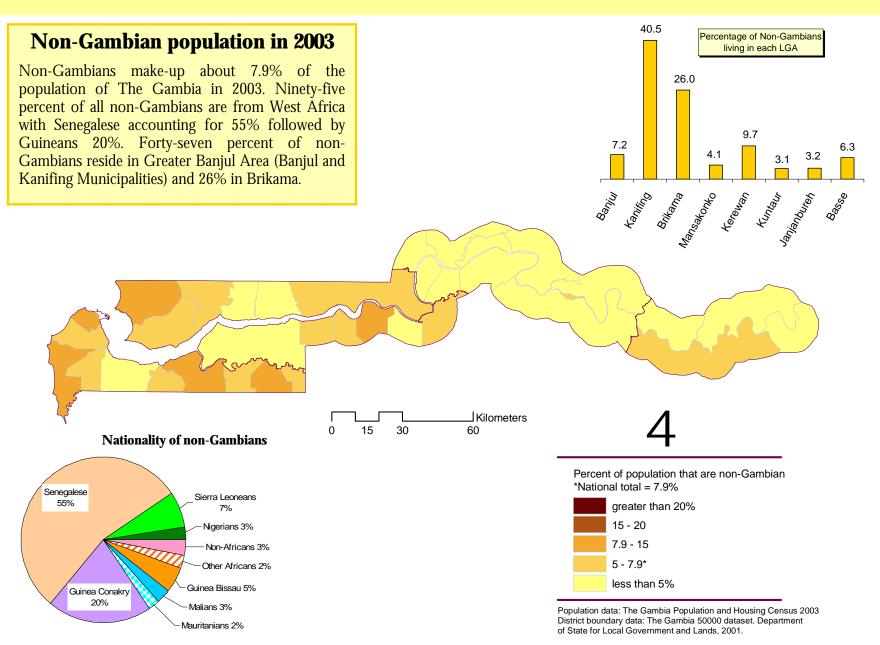






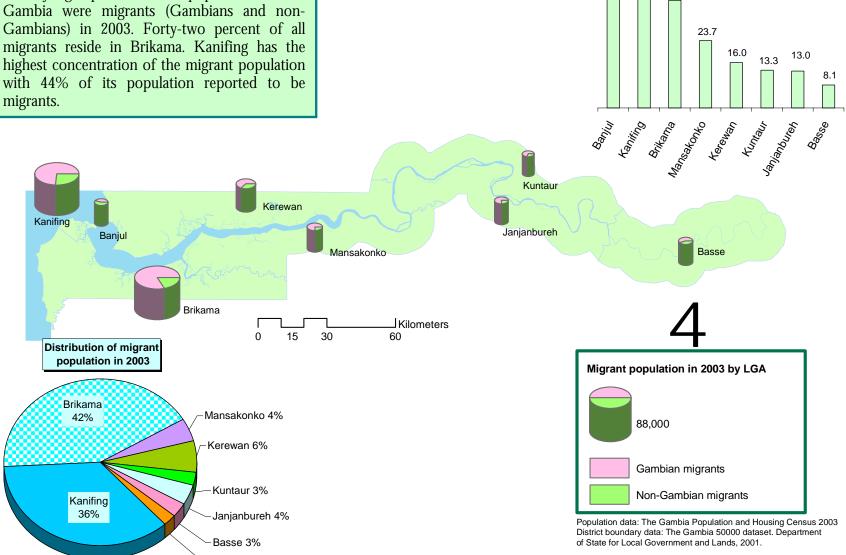






Migrant population in 2003

Twenty-eight percent of the population of The migrants.



Percentage of the population

that are migrants in 2003

43.6

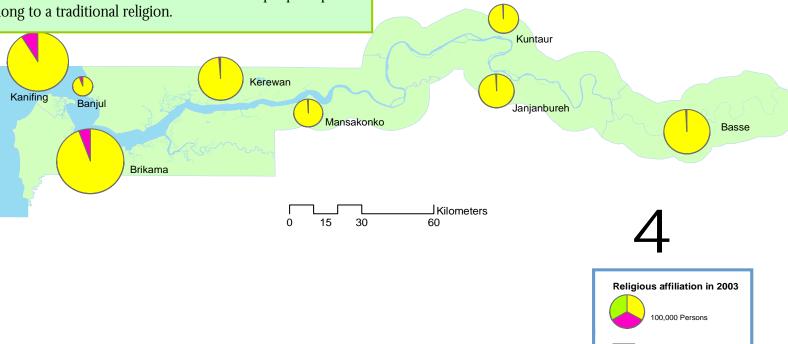
37.9

39.2

Banjul 2%

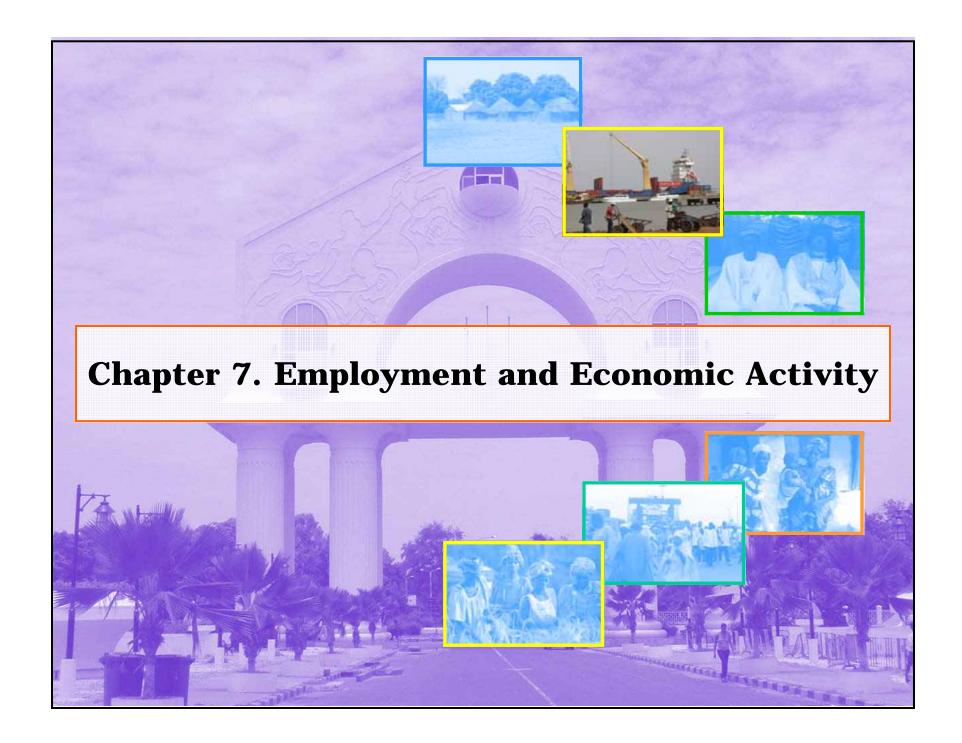
Religious affiliation of the population in 2003

About 96% of the population is Muslim, a slight increase from 95% in 1993. Mansakonko and Kerewan have the highest concentration of Muslims (99%) of their population. Christian population remained at 4% since 1993 census. Kanifing, Banjul, and Brikama have the highest concentrations of the Christian population, 8.9%, 5.7%, and 5.6% respectively. Less than 1% of the population reported to belong to other religions a decline from 1993 census in which some of the people reported to belong to a traditional religion.



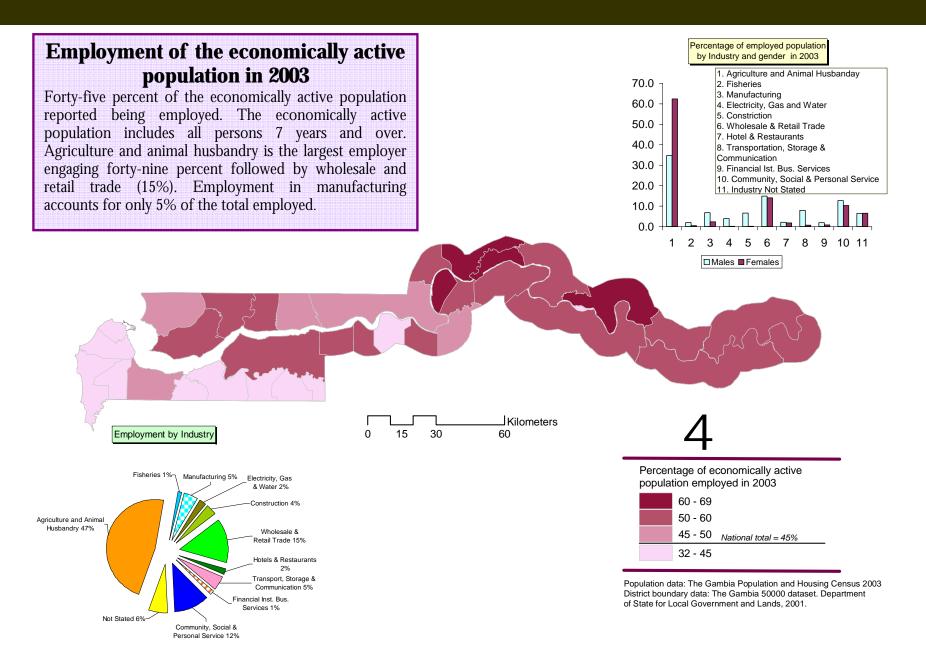
Population data: The Gambia Population and Housing Census District boundary data: The Gambia 50000 dataset. Departmer of State for Local Government and Lands, 2001.

Christianity
Other Religions



The following pages present information on employment and economic activities in the Gambia in 2003. Overall, forty-five percent of Gambia's economically active population were employed in 2003. Forty-seven percent of those employed were engaged in agriculture and animal husbandry; 14% in services, shops and market and 15% in wholesale and retail. Dependency rate is higher in urban than rural areas, although majority of rural residents are engaged in agriculture and animal husbandry.

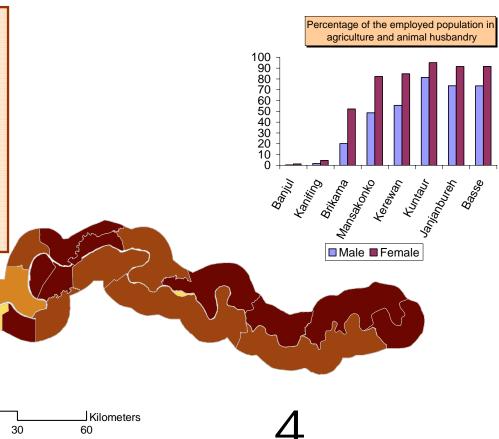
In all regions, there were more females than males engaged in agriculture and animal husbandry although they are less represented in other occupations. Low literacy rate, combined with lower incidence of migration to urban centers, means that most females who, left in the village have little choice but agriculture and animal husbandry as a main occupation and source of livelihood.



15



Forty-seven percent of the employed population were engaged in agriculture and animal husbandry in 2003 with considerable regional variation. In Central River and Upper River Divisions over 75% percent of the employed population are engaged in agriculture. Within Greater Banjul and Brikama LGA, the two most urbanized districts less than 25% of the employed population were in agriculture and animal husbandry. In all districts, more women than men are engaged in agriculture.



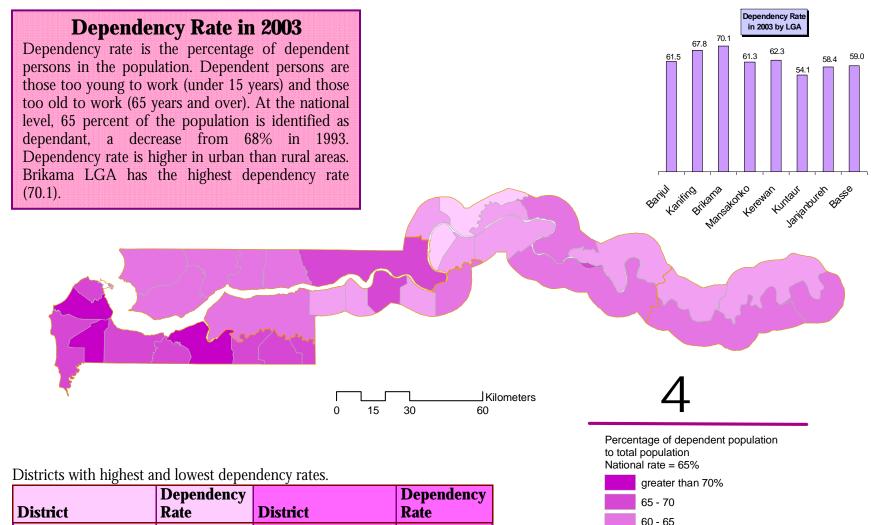
Districts with highest and lowest percentage of their employed population in agriculture and animal husbandry

	% in		% in
District	Agric.	District	Agric.
Banjul South	1	Sami	91
Banjul Central	1	Upper Saloum	92
Banjul North	1	Sandu	92
Kanifing Municipality	3	Nianija	95
Kombo North	16	Niamina Dankunku	95

Percentage of the employed population in agriculture and animal husbandry in 2003 *National total = 47%

greater than 85%
75 - 85
65 - 75
50 - 65
25 - 50*
less than 25%

Population data: The Gambia Population and Housing Census 2003 District boundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands. 2001.



Upper Saloum 51.20 Foni Kansala 68.87 Niamina Dankunku 51.71 Foni Bondali 69.49 55.02 Foni Bintang Karanai 70.58 Nianija 55.19 Kombo North 70.59 Sami

Kiang Central

56.38 Kombo Central

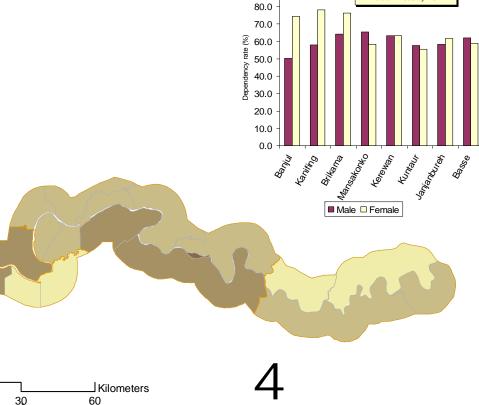
less than 55%

55 - 60

74.29

Gender difference in dependency rates in 2003

Nationwide, female dependency rate is 13% higher than male dependency rate. This difference is as high as 59% in Banjul and surrounding urban districts. In some rural LGAs such as Mansakonko, Kuntaur and Basse, it is male dependency that is higher than female dependency. These LGAs have the lower percentages of the urban population with the female population heavily engaged in agriculture and animal husbandry.



90.0 -

Districts with highest and lowest ration of male:female dependency rates. Male dependency rate divided by female dependency rate. Ratio equals 1 when male DR equals that of female DR

District	Ratio	District	Ratio
Kiang East	0.77	Kombo North	1.28
Kiang West	0.79	Kanifing Municipality	1.35
Lower Baddibu	0.80	Banjul Central	1.44
Jarra East	0.81	Banjul North	1.46
Kiang Central	0.82	Banjul South	1.59

Gender differnce in dependency rates in 2003: Female dependency rate divided by male dependency rate

Male and Female Dependency

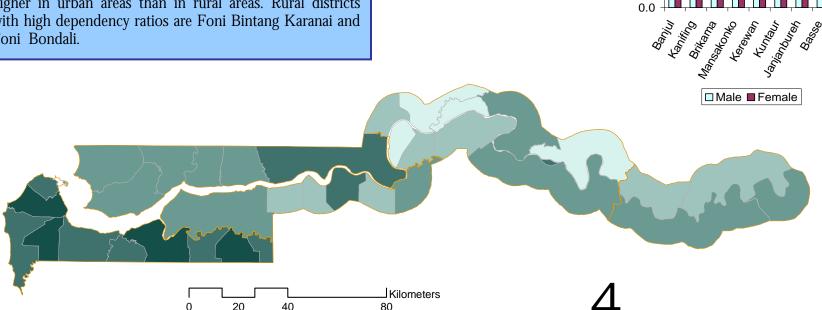
Rates in 2003 by LGA

* Nati	onal ratio = 1.1
	greater than 1.25
	1.10 - 1.25
	1.00 - 1.10*
	0.90 - 1.00
	less than 0.9

Population data: The Gambia Population and Housing Census 2003 District boundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands, 2001.

Dependency Ratio in 2003

The dependency ratio is the proportion of the dependent population (people who are too young — under 15 years or too old — 65 years and over to work), to the employed population. Nationally, there are 1.8 dependent persons for every employed person. Overall, the dependency ratio is higher in urban areas than in rural areas. Rural districts with high dependency ratios are Foni Bintang Karanai and Foni Bondali.



Districts with lowest and highest Dependency Ratio

	Dependency		Dependency
District	Ratio	District	Ratio
Upper Saloum	1.05	Foni Kansala	2.21
Niamina Dankunku	1.07	Foni Bondali	2.28
Nianija	1.22	Foni Bintang Karanai	2.39
Sami	1.23	Kombo North	2.40
Kiang Central	1.29	Kombo Central	2.89

Dependency Ratio: Dependent population divided by employed population in 2003

* National ratio = 1.8

greater than 2.5

1.8 - 2.25

1.5 - 1.8*

1.25 -1.5

less than 1.25

Population data: The Gambia Population and Housing Census 2003 District bundary data: The Gambia 50000 dataset. Department of State for Local Government and Lands, 2001.

4.0

3.5 3.0

2.5

2.0

1.5

1.0 0.5 Dependency Ratio in 2003

by LGA

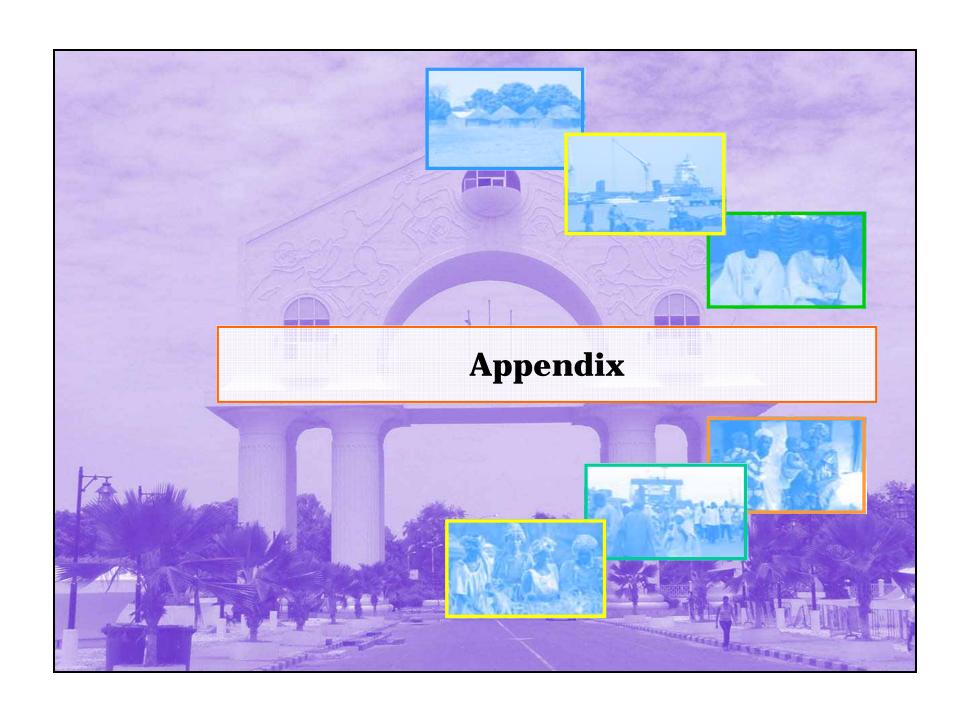
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THE REPUBLIC



OF THE GAMBIA

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ave you been living before? (Last Residence) ays lived in this Town/Village and Skip to 12 or Town/Village: Specify District and Town/Village	How me is months have you lived in this Town' Village	AND .	you ever	(b) If Now or Past in 13a, what is the highest grade antained in Regular School\Institution	Can you read a write with Arabic/Roman Alphabets	Do you usually have access to the following media atleast once a week	(a) What were you doing most of the time?		did you	What is your main job/work? If unemployed, ask last kind of work or enter never worked	(a) What is the namestablishment work? (for unemployed establishment)
Gambia: Specify Country	Month OLD to less than 2 Morchs O2-2 to less than 3 Months	3:Speaking 4:Physical	Echicat- ional Institut- ion? I: Never (Skip to	attended? Pre-primary/Nursery0X Primary/Lower Basic.: 01 - 06 Middle/Upper Basic.: 07 - 09			1: Working (skip to 16d) 2: Had a Job, but not at worl (skip to 17) 3: Did not work and did not have job	work? Did you work at 1: Yes all for k pay or profit? (Include s work for for firmily k 19	p		Characterist
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THE REPUBLIC



OF THE GAMBIA

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Glossary

Access to Media - Access to the media is defined as reading a newspaper at least once a week, listening to the radio at least once a week or watching TV at least once a week

Average household size - total population divided by total number of households

Dependency Rate is the percentage of dependent persons in the population. Dependent persons are those too young to work (under 15 years) and those too old to work (65 years and over) Economically Active Population is made of employed and unemployed persons

Dependency Ratio is the ratio of dependent population to employed population

Household – A household consists of a person or group of person who live together in the same house or compound, share the same house – keeping arrangements and are catered for as one **Infant mortality rate (IMR)** - means the death rate of children before age 12 months

Internal Migration is the movement from one Local Government Area (LGA) to another and an internal migrant is a person who moves from one LGA to another and whose LGA of birth is different from the LGA of enumeration.

Literate is defined as a person who can read and write in any language.

Main Roads – Includes Primary Roads and Secondary roads Non – Permanent building structures– Mud/Krinting wall with thatch roof

Percentage Households with Access to Improved Water supply. Total households with access to piped water and concrete lined wells of the district divided by the total number of households of the district multiplied by 100. Pipe water includes piped water in dwelling and inside yard, and from a community stand.

Percentage Households with "improved" Toilet Facilities-Total households with toilet facilities of the district / total households of the district, multiplied by 100. "With improved Toilet facilities" includes Water Closet, ventilation Improved Pit latrines, VIP and private pits.

Permanent Structure - Cement block/burnt brick wall with iron/asbestos roof or cement/block/burnt brick with concrete roof Population Age/Sex Characteristics - percent of the total population per census tract

Population Change 1993-2003 - percentage population change between t1993 and 2003 census years.

Population Density - Population density total population divided by land area

Primary Roads – Primary roads are all-weather trunk roads surfaced with asphalt.

Rural—All other settlements that do not meet the criteria of an urban settlement described below are considered rural

Secondary Roads – Also known as feeder roads. These are all season roads surfaced with laterite.

Semi Permanent Building Structures— Cement block/burnt brick wall with thatch roof/krinting wall with iron/asbestos roof **Sex Ratio** - Total male population of the district / total female population of the district, multiplied by 100.

Urban - A settlement is considered urban if it satisfies most of the following:

- Has commercial importance
- Has institutional importance
- Majority of the population should be non-agricultural in occupation
- Population should be 5,000 and above
- Density should be high
- Some degree of infrastructure should be available

Under five mortality rate (U5MR) means the death rate of children under 5 years of age by age group or by sex

