



GOVERNMENT OF THE GAMBIA/UNECA
SCAN-ICT COUNTRY REPORT

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Table 1 : Basic demographic indicators

Indicators	1983	1993	2003	2006f
Population				
Total	687,817	1,038,145	1,360,681	1,509,928
- Urban	211,889	385,400	684,158	820,193
- Rural	475,928	652,745	676,523	689,735
Urbanisation rate %	30.80 %	37.12 %	50.28 %	54.32%
Population density per Km ²	64	97	127	138
Annual population growth rate (%)	3.8	4.2	2.7	2.7
Structure of Population per age group %				
- 0 to 14 years	43.76%	43.80%	41.98%	43.11%
- 15 to 49 years	45.12%	45.60%	48.13%	49.43%
- 50 to 59 years		3.95%	3.94%	4.05%
- 60 years and above	10.03%	4.98%	5.05%	5.19%
- (Not Stated)	1.08%	1.68%	0.90%	0.92%

Source : Gambia Bureau Of Statistics (GBoS); f = forecast

Table 2 : Distribution of population per Local Government Area (LGA)

Local Government Area	1993			2003			2006f		
	Urban	Rural	Total Population	Urban	Rural	Total Population	Urban	Rural	Total Population
Banjul	42,326	0	42,326	35,061	0	35,061	33,131	0	33,131
Kanifing Municipal Council	228,214	0	228,214	322,735	0	322,735	358,133	0	358,133
Brikama	41,761	193,156	234,917	236,446	153,148	389,594	310,590	142,866	453,456
Mansakonko	10,206	54,940	65,146	13,302	58,865	72,167	14,324	60,096	74,420
Kerewan	33,102	123,360	156,462	34,720	138,115	172,835	35,196	142,876	178,072
Kuntaur	5,305	62,469	67,774	5,040	73,451	78,491	4,920	77,108	82,028
Janjangbureh	8,556	79,691	88,247	16,598	90,614	107,212	19,500	94,174	113,674
Basse	15,930	139,129	155,059	23,409	159,177	182,586	44,399	172,615	217,014
Total	385,400	652,745	1,038,145	687,549	678,897	1,360,681	820,193	689,735	1,509,928

Source : Gambia Bureau Of Statistics (GBoS)

Table 3: Distribution of samples per Local Government Area

Local Government Area	Government	Health sector	Education sector	ICT sector	Business sector	Households
Banjul	8	1	1	2	19	80
Kanifing	6	1	36	9	29	395
Brikama	3	3	2	1	0	399
Mansakonko	3	1	14	0	0	80
Kerewan	6	2	26	0	0	193
Kuntaur	2	0	5	0	0	80
Janjangbureh	2	1	13	0	0	118
Basse	2	1	0	0	0	159
The Gambia	32	10	97	12	48	1504

Source: SCAN –ICT Baseline Survey 2006, The Gambia

Table 4: Distribution of Respondents by Sex and Place of Residences (in %)

Local Government Area	Male	Female
Banjul	58.53	41.47
Kanifing	59.82	40.18
Brikama	64.52	35.48
Mansakonko	68.18	31.82
Kerewan	65.89	34.11
Kuntaur	60.00	40.00
Janjangbureh	66.67	33.33
Basse	68.42	31.58
The Gambia	62.12	37.88

Source: SCAN –ICT Baseline Survey 2006, The Gambia

Table 5: National estimate of households with access to ICT

Types of ICT facilities	% of Gambian Households accessing ICT Facilities
Radio	89.98
Television	39.82
Landline (Fixed line)	14.27
Wireless Jamano phone	4.23
WLL/ Airspan	1.03
GSM Mobile	55.97
Computer/ PC	2.25
Internet	1.10
Internet Connection Type (Analogue/Dial-up)	0.47

Source: SCAN –ICT Baseline Survey 2006, The Gambia

Table 6: Estimated percentage of households in The Gambia with access to ICT by Stratum

Type of ICT Facilities	Banjul & Kanifing	Brikama Urban & Kombo North	Other Urban	Other Rural
Radio	92.83	97.14	93.06	89.12
Television	83.88	75.26	35.63	29.37
Landphone	38.19	18.29	39.38	9.01
Wireless JAMANO Phone	5.92	2.50	15.00	3.88
Wireless Local Loop/Airspan	3.19	0.71	2.14	0.59
GSM Mobile	82.15	78.26	63.24	49.67
Computer	7.72	6.68	0.66	0.95
Internet	5.07	3.93	0.00	0.18
Electricity	71.54	21.07	9.38	1.37

Source: 2005 Scan-ICT Baseline Survey of Households, The Gambia. :Based on 1504 households

Table 7 : Estimated percentage of households in The Gambia with access to ICT equipments by Area

Households Access to:	Urban	Rural
Radio	93.05	89.31
Television	82.13	30.57
Land phone(fixed)	37.23	9.26
Wireless JAMANO Phone	5.96	3.85
Wireless Local Loop/Airspan	3.03	0.60
GSM Mobile	81.83	50.32
Computer	7.71	1.06
Internet	5.01	0.24
Electricity	68.43	1.75

Source: Scan-ICT Baseline Survey 2006, The Gambia. Based on 1504 households

Table 8: Estimated percentage of households in The Gambia with access to ICT by LGA (in %)

Households Access to:	Local Government Area (LGA)							
	Banjul	Kanifing	Brikama	Mansakonko	Kerewan	Kuntaur	Janjangbureh	Basse
Radio	90.00	93.40	92.41	78.43	89.37	91.25	88.53	90.80%
Television	81.25	84.40	57.89	5.12	40.11	15.07	5.59	29.14
Landphone	46.25	36.58	7.74	0.17	17.45	0.00	4.04	16.67
Wireless JAMANO Phone	5.00	6.11	2.50	0.00	0.25	0.00	0.07	16.82
Wireless Local Loop/Airspan	0.00	3.83	0.11	0.00	0.00	0.00	0.07	2.93
GSM Mobile	75.99	83.39	65.35	28.37	54.19	48.62	37.23	51.07
Computer	7.57	7.76	3.16	0.00	1.90	0.00	0.00	0.00
Internet	10.00	4.08	1.34	0.00	0.00	0.00	0.00	0.00
Electricity	86.25	68.60	7.56	0.06	0.05	0.00	1.41	0.84

Source: Scan-ICT Baseline Survey 2006, The Gambia.: Based on 1504 households

Table 9: Availability of Computers in the Offices per Local Government Area (in %)

Local Government Area (LGA)	No Computer	One Computer	At least two Computers
Banjul	12.90	3.23	80.65
Kanifing	7.69	16.67	75.64
Brikama	11.11	11.11	44.44
Mansakonko	64.71	17.65	11.76
Kerewan	61.76	5.88	32.35
Kuntaur	100.00	0.00	0.00
Janjangbureh	80.00	13.33	6.67
Basse	0.00	33.33	66.67
TOTAL	31.25	11.98	54.17

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 10: Availability of Photocopying machine in the Offices per Local Government Area (in %)

Local Government Area (LGA)	No photocopy machine	One photocopy machine	Two and more photocopy machine
Banjul	19.35	41.94	38.71
Kanifing	15.66	38.55	19.28
Brikama	44.44	22.22	33.33
Mansakonko	5.56	5.56	5.56
Kerewan	8.82	5.88	11.76
Kuntaur	0.00	14.29	14.29
Janjangbureh	0.00	0.00	12.50
Basse	0.00	0.00	66.67
TOTAL	13.43	25.37	20.40

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 11: Level of equipment for the use of ICT services at the workplace per Local Government Area (in %)

Local Government Area (LGA)	Fax machines	Printers	Digital projector
Banjul	90.32	83.87	16.13
Kanifing	51.81	77.11	20.48
Brikama	33.33	88.89	33.33
Mansakonko	0.00	22.22	0.00
Kerewan	2.94	26.47	5.88
Kuntaur	14.29	28.57	0.00
Janjangbureh	6.25	18.75	6.25
Basse	0.00	66.67	0.00
TOTAL	38.31	58.71	13.93

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 12: Availability of Photocopying Machine in Workplace in the sector of Activity (in %)

Type of institution	No Photocopying Machine	1 – 3 Photocopying Machines	4 – 10 Photocopying Machines
Government	6.25	71.88	0.00
Health Sector	40.00	40.00	0.00
Education Sector	9.28	24.74	3.09
ICT Sector	25.00	58.33	0.00
Business Sector	18.75	60.42	4.17
TOTAL	13.57	43.72	2.51

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 13: Availability of Internet Connection and Ownership of Website at Workplace (in %)

Type of institution	Connected to Internet at Workplace	Institution has a Website
Government	62.50	15.63
Health Sector	30.00	20.00
Education Sector	20.62	10.31
ICT Sector	91.67	58.33
Business Sector	79.17	41.67
TOTAL	46.23	22.11

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 14: Number of Fixed Telephone Subscribers; 2004 to 2006

Subscribers	2004	2005	2006
Number of Fixed Telephone Subscribers	42, 000	44,000	53,000

Source: Facts & Figures; 2005 & 2006; PURA

Table 15: Average Number of Fixed Telephone Lines in Workplaces (in %)

Type of Institution	Fixed Telephone Line			
	No line	1 to 3 lines	4 to 10 lines	11 to 20 lines
Government	0.00	18.75	21.88	3.13
Health Sector	0.00	70.00	30.00	0.00
Education Sector	2.06	47.42	1.03	1.03
ICT Sector	0.00	50.00	33.33	8.33
Business Sector	10.42	54.17	22.92	4.17
TOTAL	3.52	45.73	13.07	2.51

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 16: Fixed Telephone sets in the Offices per Local Government Area (in %)

Local Government Area (LGA)	Fixed telephone lines		
	No set	One set	At least two sets
Banjul	6.45	25.81	32.26
Kanifing	6.02	42.17	44.58
Brikama	0.00	44.44	55.56
Mansakonko	0.00	22.22	22.22
Kerewan	2.94	29.03	14.71
Kuntaur	0.00	0.00	14.29
Janjangbureh	0.00	6.25	18.75
Basse	0.00	33.33	66.67
TOTAL	4.02	31.16	33.67

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 17: level of fixed and mobile telephone expressed as the number of lines per 100 inhabitants

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fixed	2.15	2.39	2.65	2.71	2.66	2.81	2.99	3.05	4.72
Mobile	.42	.43	0.45	4.26	7.53	7.33	12.47	15.35	16.87
Total	2.58	2.82	3.09	6.97	10.19	10.14	15.47	18.40	21.59

Source: Annual Report 2006, PURA

Table 18: Distribution of households equipped with individual telephone by Area of Residence (in %)

Type of facility Available	Urban	Rural	The Gambia
Access to Electricity	63.22	18.75	39.89
Fixed telephone owned	32.17	10.27	20.64
Mobile telephone owned	76.58	54.75	65.09

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 19: Estimated percentage of households in The Gambia with access to ICT by LGA (in %)

Households Access	Local Government Area (LGA)							
	Banjul	Kanifing	Brikama	Mansakonko	Kerewan	Kuntaur	Janjangbureh	Basse
Fixed telephone	46.25	36.58	7.74	0.17	17.45	0.00	4.04	16.67
Mobile telephone	75.99	83.39	65.35	28.37	54.19	48.62	37.23	51.07
Electricity	86.25	68.60	7.56	0.06	0.05	0.00	1.41	0.84

Source: Scan-ICT Baseline Survey 2006, The Gambia. : Based on 1504 households

Table 20: Estimate of enrolled student to PC Ratio by area and educational category

Category of Educational institution	Urban Student/ PC Ratio	Rural Student/PC Ratio	The Gambia Student/PC Ratio
Lower Basic School	363.9	146.8	286.3
Middle/Upper Basic	93.6	179.3	110.2
Senior Secondary	28.8	0.0	28.8
Vocational/Technical	11.3	6.0	11.2
Tertiary/Higher Education	9.6	23.0	9.6
The Gambia			142.1

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 21: Percent estimate of students enrolled in tertiary/higher and Vocational/ Technical education in an ICT field by gender

Category of institution	Male	Female
Tertiary/Higher Education	59.7	17.8
Vocational/Technical	14.6	17.2

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 22: Percent estimate of the total teachers who are ICT –qualified by institutional category

Category of institution	% of ICT qualified teachers
Lower Basic School	2.4
Middle/Upper Basic	4.2
Senior Secondary	15.8
Vocational/technical	38.5
Tertiary/higher Education	13.9
Total	4.9

Source: Scan-ICT Baseline Survey 2006, The Gambia

Table 23: Percentage of ICT –qualified teachers by category of Qualification and by gender

Qualification	Male	Female	Total
Qualified PTC	50.0	50.0	100
Qualified HTC	75.0	25.0	100
Qualified Graduate	92.9	7.1	100
Other Qualified	86.7	13.3	100
Other, Specify	100.0	0.0	100
Total	86.5	13.5	100

Source: Scan-ICT Baseline Survey 2006, The Gambia

Figure 2: ICT –qualified teachers by category of qualification and by gender

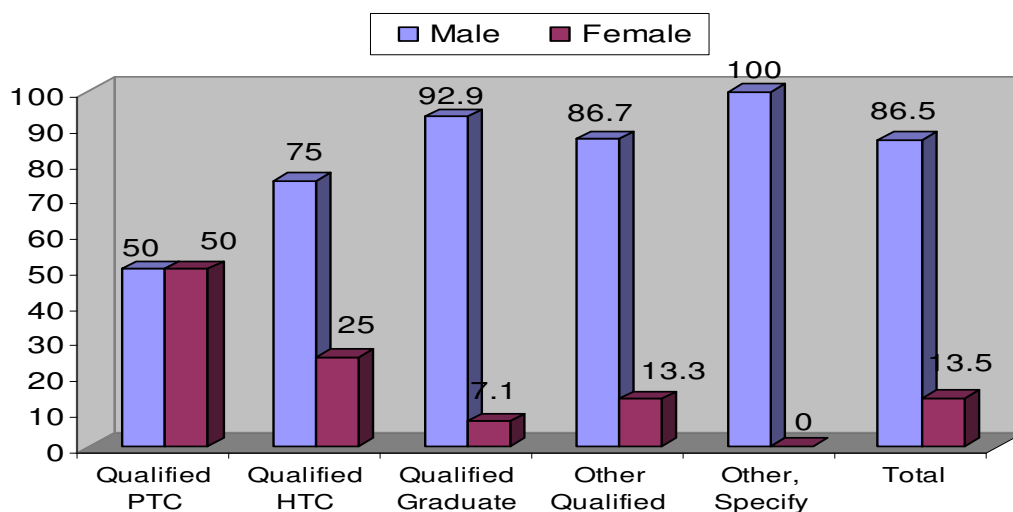


Table 24: Percentage distribution of students and teachers/lecturers by purpose of internet use

Purpose of internet use	Students	Teacher/lecturers
Email	98.4	98.9
File transfer	6.5	7.1
Searching	71.9	53.9
Research	20.9	17.6
Distance learning	4.1	5.3
Lessons preparation	2.8	12.0
Other	4.6	3.7

Source: Scan-ICT Baseline Survey 2006, The Gambia

Figure 3: Students and teachers/lecturers by purpose of internet use

