

## **CHAPTER: 4**

### **HEALTH**

This chapter presents statistics on health delivery services in the country. These services are provided by the Federal Government, State Governments, Missionaries, Corporate Organizations, Private Agencies and Individuals. The data covers key health indicators, including number of health establishments, ownership, reported cases and deaths from notifiable diseases, and health personnel.

Other data include breastfeeding, crude birth rate, crude death rate, and percentage of children less than 1 year not immunized, percentage of women currently using family planning, reported malaria cases and deaths from malaria and knowledge of contraceptive methods by women.

**TABLE 82.1: KEY HEALTH INDICATORS, 2003**

	National			Zone					
	Total	Urban	Rural	North Central	North East	North West	South East	South South	South West
<b>Fertility</b>									
Total Fertility Rate	5.7	4.9	6.1	5.7	7	6.7	4.1	4.6	4.1
Mean Ideal Number Of Children Per Woman	6.7	6	7	6.2	7.8	8.6	5.3	5.5	4.8
Women age 15-19 Who are Mothers or Now Pregnant	25	17	30	16	44	45	6	14	5
Median age at First Intercourse For Women age 25-49	16	18	16	17	15	15	19	17	19
Median age at First Marriage For Women age 25-49	17	19	16	18	15	15	22	19	21
Median Birth Intervals (Months)	31	32	31	33	29	31	27	31	37
<b>Childhood Mortality:</b>									
Deaths per 1,000 live births*									
Neo-natal Mortality Rate	48	37	60	53	61	55	34	53	39
Infant Mortality Rate	100	81	121	103	125	114	66	120	69
Under Five Mortality Rate	201	153	243	165	260	269	103	176	113
<b>Maternal Health</b>									
Percentage of women with a live birth in the five years before the survey (No Antenatal Care)	37	15	46	25	47	59	1	17	2
Received 2+ Doses Of Tetanus Toxoid	41	61	32	46	31	21	78	62	74
Received Vitamin A Postpartum	20	33	14	19	12	7	52	34	48
Percentage of live births in the five years before the survey (Delivered in a Health Facility)	33	54	24	45	17	10	84	53	78
Assisted by a Doctor, Nurse or Midwife at delivery	35	59	26	49	20	12	88	56	81
<b>Family Planning</b>									
Percentage of currently married women age 15-49 Knowing any Contraceptive Method	78	91	73	77	64	75	87	94	97
Currently using any Method	13	20	9	13	4	5	23	25	33
Currently using any Modern Method	8	14	6	10	3	3	13	14	23
<b>Currently Using:</b>									
Female sterilization	0	0	0	1	0	0	0	0	0
Pill	2	3	1	2	1	1	2	4	5
IUD	1	2	0	0	0	0	1	1	5
Injectibles	2	2	2	4	1	1	1	5	3
Male Condom	2	4	1	2	0	0	9	2	7
LAM	1	2	1	1	1	2	1	2	2
Traditional Methods	4	6	4	3	1	2	10	12	10
Unmet need for family planning	17	17	17	22	18	11	19	25	17

Source: National Population Commission-DHS

Note: \* = (Figures are for the ten years before the survey, except for the national rate, in italics, which represents the five years before the survey)

**TABLE 82.2: KEY HEALTH INDICATORS, 2003**

	National			Zone					
	Total	Urban	Rural	North Central	East North	North West	East South	South South	South West
<b>Child Health</b>									
<i>Children 12-23 Months fully immunized (BCG), measles and 3 doses of DPT and polio) (%)</i>	13	25	7	12	6	4	45	21	33
Children 6-59 months receiving vitamin A supplements (%)	34	49	27	32	25	15	60	56	76
<i>Percentage of children who were taken to a health facility, among children under 3 years who recently experienced: Acute respiratory infection (ARI) or fever</i>	31	40	28	50	20	33	37	25	53
Diarrhea	22	30	19	40	8	30	-25	-27	-39
<b>Nutrition in Women and Children</b>									
Children under 5 years Who are underweight	29	22	32	20	33	43	9	18	19
Women who are too thin (BMI< 18.5)	15	13	16	7	23	20	8	11	17
Women who are overweight (BMI> 25)	21	28	17	23	14	15	34	25	21
Median duration of any breast feeding (months)	19	17	19	19	21	20	13	16	16
<b>Malaria</b>									
Households with a bed net	12	5	16	15	22	13	6	11	-
Households with an insecticide-treated net	2	1	3	4	1	3	2	2	-
Children under age 5 who slept under a bed net	6	4	7	9	7	5	4	9	-
Pregnant women who slept under a bed net	5	3	6	9	8	4	2	5	-
<b>HIV/AIDS</b>									
Women who have heard of AIDS	86	95	82	85	76	87	96	90	90
Men who have heard of AIDS	97	99	96	97	97	99	99	92	98
Among those who have heard of AIDS									
Women who know AIDS can be prevented by using condoms and limiting sex to one uninfected partner	42	55	36	34	34	45	42	47	52
Men who know AIDS can be prevented by Using condoms and limiting sex to one uninfected partner	60	65	56	67	46	62	76	50	69
Women who have been tested for HIV and received the test results	7	13	4	6	1	1	23	11	12
Men who have been tested for HIV and received the test results	15	17	13	20	14	5	26	14	19
<b>Female Circumcision (%)</b>									
Women who have been circumcised	14	16	12	19	13	4	25	14	18
Women who believe female circumcision should be discontinued	19	28	14	10	1	0	41	35	57
Men who believe female circumcision should be discontinued	66	65	68	64	79	71	67	74	46
	63	60	66	76	74	64	46	64	53

Source: National Population Commission-DHS

Note: \* = (Figures are for the ten years before the survey, except for the national rate, in italics, which represents the five years before the survey)

**TABLE 83: TYPE OF HEALTH CARE FACILITIES AND OWNERSHIP BY STATE, 2004**

State	Public				Private			
	PHC	Secondary	Tertiary	Total	PHC	Secondary	Tertiary	Total
Abia	221	12	2	235	500	13	-	513
Adamawa	232	14	1	247	86	-	-	86
Akwa Ibom	344	45	1	390	1	148	-	149
Anambra	167	35	2	204	125	533	-	658
Bauchi	648	17	1	666	2	-	-	2
Bayelsa	142	10	1	153	-	6	-	6
Benue	531	20	1	552	583	35	-	618
Borno	388	34	2	424	13	17	-	30
Cross River	406	21	2	429	72	43	-	115
Delta	259	25	1	285	248	11	-	259
Ebonyi	30	17	2	49	6	44	-	50
Edo	254	34	4	292	63	315	-	378
Ekiti	152	15	1	168	93	18	-	111
Enugu	176	10	3	189	327	200	-	527
Gombe	197	13	1	211	34	2	-	36
Imo	220	14	1	235	368	302	-	670
Jigawa	412	11	1	424	-	-	-	-
Kaduna	813	11	3	827	331	2	-	333
Kano	637	27	2	666	-	15	-	15
Katsina	719	1	1	721	1	-	-	1
Kebbi	529	14	1	544	2	24	-	26
Kogi	722	83	1	806	10	88	-	98
Kwara	329	41	1	371	173	22	-	195
Lagos	386	30	4	420	625	164	-	789
Nasarawa	329	8	2	339	354	19	-	373
Niger	718	18	1	737	104	17	-	121
Ogun	397	52	3	452	131	88	-	219
Ondo	331	24	1	356	118	160	-	278
Osun	467	53	2	522	202	129	-	331
Oyo	501	19	1	521	746	6	1	752
Plateau	471	29	1	501	436	11	-	447
Rivers	260	31	1	292	368	10	-	378
Sokoto	359	12	2	373	32	3	-	35
Taraba	413	2	1	416	194	1	-	195
Yobe	249	11	1	261	4	-	-	4
Zamfara	294	24	1	319	-	10	-	10
FCT, Abuja	-	8	2	10	223	2	-	225
<b>Total</b>	<b>13,703</b>	<b>845</b>	<b>59</b>	<b>14,607</b>	<b>6,575</b>	<b>2,458</b>	<b>1</b>	<b>9,029</b>

Source: Federal Ministry of Health

**TABLE 84: REPORTED CASES FROM NOTIFIABLE DISEASES, 2003 - 2007**

Notifiable Diseases	Number				
	Cases				
	2003**	2004**	2005	2006	2007
Acute Poliomyelitis	73	335	222	1,541	718
Anthrax (Human)	-	-	-	-	-
Brucellosis	-	-	-	-	-
CSM	16,526	1,992	-	-	-
Chicken Pox	11,283	6,944	-	-	-
Cholera	11,933	13,522	10,785	20,526	12,194
Diarrhea N	673,692	732,728	682,828	800,611	1,069,133
Diarrhea (SWB)	291,474	339,775	362,183	313,575	424,668
Diarrhea 15+	-	-	-	-	-
Diphtheria	2,122	1,400	-	-	-
Dracunculiasis	1,234	2,206	153	36	1
Female Non Ves. Genital Ulcer	132	12	176	50	4
Genital Ulcer	140	1,793	2,369	3,937	7,472
Guinea-Worm	1,225	2,191	-	-	-
Filariasis	13,583	6,922	7,577	16,355	3,726
Food Poison	16,106	11,598	-	-	-
Gonorrhea	20,643	9,408	-	-	-
Hepatitis	8,894	7,104	13,609	6,419	5,239
Typhus Fever	-	-	-	-	-
Malaria	2,631,696	3,109,166	3,183,072	3,547,830	4,481,725
Malaria + Anemie Severe	21,633	127,225	220,870	264,615	510,406
Malaria Pregnancy	-	-	-	719	-
Malaria Pregnant Women 15+	12,009	73,838	127,266	169,208	352,271
Male Non Ves. Genital Ulcer	15	-	-	277	8
Male Urethral Discharge	4,433	3,958	7,983	8,290	75,175
Measles	141,633	82,227	149,561	22,218	12,925
Meningitis	17,028	4,823	2,749	5,443	3,547
New HIV/Aids Cases	1,342	17,723	16,095	21,454	44,018
NNT	113	1,841	2,175	1,947	811
Onchocerciasis	3,842	3,743	3,728	6,161	9,407
Ophthalmiasis	2,571	835	-	-	-
Other STIs	43,650	93,897	149,278	56,099	68,642
Pertusis	19,540	18,052	14,924	17,141	21,580
Plague	-	-	-	-	6
Pneumonia	258,009,484	269,327	269,017	268,929	374,191
Rabies (Human)	29	1	-	-	-
River Blindness	2,981	523	-	-	-
Schistosomiasis	7,653	4,282	-	-	-
Syphilis	-	-	-	-	-
Tetanus N	1,424	959	-	-	-
Tetanus O	4,779	3,509	-	-	-
Trachoma	19,731	15,284	-	-	-
Sleeping Sickness	837	29	-	-	-
Tuberculosis	28,643	23,382	22,582	34,506	31,264
Typhoid & Paratyphoid	77,850	39,337	-	-	-
Influenza	-	-	-	-	-
Infectious Yaws	-	-	-	-	-
Yellow Fever	-	2	-	-	-
Snake Bite	1,807	1,142	-	-	-
Leprosy	12,829	3,709	2,455	2,582	1,857
Vaginal Discharge	3,472	22,279	45,354	40,267	56,101
Vaginovaginal Dischargeal Discharge	-	3	-	-	-
Viral Hem. Fever (Laser Fever)	31	54	69	31	43

Source: FMH (Epid/Health Emergency/Public Health Lab)

Note: - No Information

\*\* Revised

**TABLE 85: REPORTED DEATHS FROM NOTIFIABLE DISEASES, 2003 - 2007**

Notifiable Diseases	Deaths				
	2003	2004**	2005	2006	2007
HIV/AIDS	406	641	491	404	740
AFP	-	-	-	1	4
Anthrax (HUMAN)	-	-	-	-	-
CSM	2,194	169	-	-	-
Chicken Pox	9	-	-	-	-
Cholera	112	35	284	387	180
Diarrhea N	2,368	2,116	4,190	2,093	2,454
Diarrhea (SWB)	694	815	762	604	1,007
Diphtheria	21	16	-	-	-
Dracunculiasis	-	-	-	-	-
Genital Ulcer	-	-	-	2	7
Guinea-Worm	-	-	-	-	-
Filariasis	28	-	1	5	2
Food Poison	341	213	-	-	-
Gonorrhoea	11	-	-	-	-
Hepatitis	123	102	98	65	51
Typhus Fever	-	-	-	-	-
Malaria	4,057	6,052	6,495	6,586	10,506
Male Urethral Discharge	-	-	1	4	3
Measles	2,562	1,204	3,648	225	194
Meningitis	-	363	154	397	299
NNT	-	210	239	171	155
River Blindness	-	1	-	-	-
Ophthalmiasis	61	41	-	-	-
Onchocerciasis	-	4	1	1	-
Pertusis	85	119	61	96	105
Plague	-	-	-	-	-
Pneumonia	1,132	1,227	849	907	1,123
Acute Poliomyelitis	1	-	-	-	-
Rabies (Human)	-	-	-	-	-
Schistosomiasis	27	9	-	-	-
Syphilis	3	1	-	-	-
Other STDs	41	290	224	63	97
Tetanus N	124	108	-	-	-
Tetanus O	180	111	-	-	-
Trachoma	-	-	-	-	-
Sleeping Sickness	-	-	-	-	-
Tuberculosis	698	283	241	163	245
Typhoid & Paratyphoid	457	284	-	-	-
Influenza	-	-	-	-	-
Infectious Yaws	-	-	-	-	-
Yellow Fever	-	-	-	-	-
Snake Bite	161	103	-	-	-
Leprosy	17	1	-	1	2
Vaginal Discharge	-	5	15	17	31
Viral Hem. Fever (Laser Fever)	18	24	19	15	20

Source: Federal Ministry of Health

Note:: SWB = Stool with Blood

- = Nil

\*\* Revised

**TABLE 86: CRUDE BIRTH RATE, 2001 - 2005**

State	2001	2002	2003	2004	2005
Abia	6.66	6.37	5.72	6.72	8.64
Adamawa	12.41	16.11	14.19	16.20	14.15
Akwa Ibom	8.56	7.95	7.38	8.79	11.39
Anambra	5.80	7.22	7.03	8.04	12.33
Bauchi	17.27	21.06	19.08	18.82	25.24
Bayelsa	10.70	10.91	9.31	10.28	16.09
Benue	16.79	20.05	18.70	18.78	19.49
Borno	10.32	8.68	7.69	9.68	14.87
Cross River	12.15	13.12	11.59	12.04	19.44
Delta	5.83	4.03	4.14	7.33	18.93
Ebonyi	8.58	9.82	9.96	10.51	14.20
Edo	5.31	6.55	5.80	6.18	10.09
Ekiti	8.13	7.61	5.91	8.60	10.20
Enugu	11.37	12.43	12.89	12.99	16.07
Gombe	6.73	5.62	6.07	7.15	7.71
Imo	7.74	8.31	11.88	10.72	12.45
Jigawa	4.83	3.68	5.41	5.46	6.36
Kaduna	11.00	11.48	11.34	12.62	15.04
Kano	10.77	11.64	10.84	12.33	13.25
Katsina	14.24	16.96	16.99	17.80	18.54
Kebbi	6.29	11.35	10.51	8.97	10.02
Kogi	8.34	10.58	10.24	12.30	12.18
Kwara	5.43	7.51	7.03	6.33	6.51
Lagos	7.38	11.20	11.69	10.61	18.79
Nassarawa	9.94	11.77	11.70	11.11	11.62
Niger	5.71	9.02	8.05	6.82	5.97
Ogun	10.76	16.19	14.20	12.85	15.48
Ondo	8.81	6.85	5.04	7.60	8.54
Osun	7.44	8.38	6.78	9.61	11.86
Oyo	10.27	8.88	8.82	9.10	7.33
Plateau	14.18	14.52	15.35	15.40	17.27
Rivers	9.25	8.71	7.03	8.52	12.75
Sokoto	2.48	3.32	3.04	3.54	4.57
Taraba	8.62	7.55	6.72	8.84	9.07
Yobe	4.86	5.68	4.39	4.56	9.47
Zamfara	3.67	4.50	3.71	4.05	7.02
FCT, Abuja	11.51	11.68	12.79	15.20	15.41
Nigeria	9.41	10.80	10.31	10.99	13.65

Source: National Bureau of Statistics – General Households Survey

**TABLE 87: CRUDE DEATH RATE, 2001 - 2005**

State	2001	2002	2003	2004	2005
Abia	1.43	1.24	1.36	0.92	0.75
Adamawa	2.57	1.74	2.24	2.47	2.76
Akwa Ibom	1.11	2.05	1.21	1.60	0.51
Anambra	0.41	1.09	0.27	0.38	0.27
Bauchi	1.96	2.78	2.18	2.60	2.36
Bayelsa	1.60	1.69	1.88	1.59	2.59
Benue	2.35	3.50	2.27	3.32	2.43
Borno	0.98	2.54	0.96	1.91	2.77
Cross River	1.62	1.13	2.03	1.23	2.85
Delta	1.19	0.57	1.25	1.08	0.57
Ebonyi	1.83	2.47	1.87	2.17	1.06
Edo	0.87	0.52	0.70	1.09	0.94
Ekiti	0.35	0.42	0.38	0.47	0.65
Enugu	1.19	1.46	1.53	1.82	0.77
Gombe	1.47	2.39	1.32	1.95	2.63
Imo	2.46	3.49	2.22	2.53	1.35
Jigawa	1.96	2.24	1.69	1.99	2.48
Kaduna	1.91	1.42	1.97	1.70	3.32
Kano	5.51	3.85	4.66	4.48	5.42
Katsina	3.59	2.52	3.03	2.89	2.71
Kebbi	0.07	1.14	0.13	1.24	2.88
Kogi	1.05	0.90	0.84	1.80	0.99
Kwara	0.74	0.85	0.50	0.85	0.93
Lagos	0.00	0.15	0.00	0.00	0.00
Nassarawa	0.62	0.85	0.65	1.00	1.33
Niger	0.28	0.79	0.51	0.58	0.02
Ogun	0.58	1.21	0.39	0.73	0.39
Ondo	0.22	0.24	0.44	0.57	0.50
Osun	0.48	0.59	0.32	0.37	0.80
Oyo	0.73	0.39	0.68	0.78	0.39
Plateau	0.96	0.91	0.80	1.43	2.64
Rivers	1.59	2.26	1.73	1.96	2.34
Sokoto	0.74	0.52	1.24	2.39	0.12
Taraba	1.61	2.16	1.82	1.36	1.34
Yobe	0.50	1.11	0.40	0.97	0.30
Zamfara	0.62	0.82	0.82	1.68	0.21
FCT, Abuja	0.49	0.65	0.56	1.19	1.00
Nigeria	1.70	1.69	1.59	1.93	1.78

Source: National Bureau of Statistics – General Households Survey

**TABLE 88: PERCENTAGE OF CHILDREN LESS THAN 1 YEAR OF AGE NOT IMMUNISED, 2001 - 2005**

States	2001	2002	2003	2004	2005
Abia	39.76	27.43	15.59	12.39	16.91
Adamawa	53.25	34.99	21.08	18.67	28.13
Akwa ibom	68.59	40.44	27.77	17.55	16.18
Anambra	31.76	17.02	12.7	14.54	23.18
Bauchi	78.19	50.85	32.65	21.9	19.55
Bayelsa	49.54	32.48	26.1	21.11	19.14
Benue	73.73	50.37	31.22	21.37	28.68
Borno	65.39	36.52	22.43	16.57	21.92
Crossriver	57.01	37.39	33.9	27.47	29.29
Delta	40.76	27.95	21.4	23.97	16.98
Ebonyi	37.68	23.05	16.31	14.2	19.07
Edo	50.7	29.67	19.65	11.8	13.05
Ekiti	23.68	11.84	5.92	2.96	1.48
Enugu	44.54	29.81	19.01	11.06	8.94
Gombe	87.04	84.52	49.72	32.14	21.52
Imo	43.59	29.09	19.92	13.85	14.96
Jigawa	94.74	50.37	32.8	21.54	20.23
Kaduna	55.8	36.16	19.58	13.16	18.12
Kano	74.3	49.07	31.48	21.5	24.69
Katsina	72.08	51.07	29.31	22.7	14.98
Kebbi	78.76	48.6	27.51	15.01	17.5
Kogi	59.47	44.08	24.13	19.6	47.89
Kwara	34.49	18.89	12.87	7.83	3.92
Lagos	31.01	22.55	13.38	10.17	11.61
Nasarawa	55.65	35.62	22.15	16.4	18.55
Niger	76.6	49.95	29.98	20.34	30.86
Ogun	35.5	28.3	15.04	9.92	8.08
Ondo	36.41	26.74	16.29	10.44	10.77
Osun	36.68	19.3	13.22	9.89	12.45
Oyo	48.2	31.58	16.77	9.12	12.89
Plateau	48.62	29.3	19.85	17.53	15.01
Rivers	42.07	27.56	18.29	14.75	8.99
Sokoto	51.07	29.5	17.88	9.67	12.53
Taraba	85.3	49.72	28.46	22.69	15.91
Yobe	71.36	39.36	27.23	18.58	14.13
Zamfara	68.19	39.61	23.17	16.18	14.22
FCT, Abuja	34.7	21.3	14.32	12.47	6.23
Nigeria	58.93	38.21	24.02	17.29	17.7

Source: National Bureau of Statistics – General Households Survey

**TABLE 89: INFANT IMMUNIZATION BY STATE (ANTIGEN), 2003 - 2005**

State	Number								
	2003			2004			2005		
	OPV3	DPT3	MV	OPV3	DPT3	MV	OPV3	DPT3	MV
Abia	12,009	11,643	19,501	26,268	26,829	22,937	24,039	25,118	26,294
Adamawa	6,207	5,389	23,104	35,280	38,805	46,036	35,593	38,164	100,933
Akwa Ibom	5,731	5,267	5,905	20,713	19,587	17,513	40,879	42,767	39,303
Anambra	24,296	20,348	40,983	71,765	66,333	62,593	66,425	70,255	75,064
Bauchi	13,598	10,400	47,433	17,680	18,510	40,201	18,883	28,152	52,838
Bayelsa	3,331	1,547	6,537	-	24,323	19,217	20,543	19,274	24,855
Benue	12,073	5,131	26,855	12,327	15,420	17,108	17,094	40,134	56,853
Borno	22,479	20,643	37,030	10,588	31,367	10,728	29,981	34,366	85,361
Cross River	22,480	17,071	47,094	33,126	32,947	38,191	44,033	48,074	48,128
Delta	30,151	23,630	38,523	60,143	45,483	45,270	43,528	54,222	74,091
Ebonyi	11,667	10,622	15,861	41,710	44,238	36,544	35,530	50,145	64,622
Edo	27,447	12,560	31,658	49,915	49,308	40,731	73,492	79,261	95,282
Ekiti	16,153	13,797	17,702	22,521	12,522	2,774	35,783	33,991	29,238
Enugu	29,475	25,805	36,342	39,935	39,959	36,200	35,068	36,240	57,383
Gombe	6,084	3,206	39,345	7,976	24,022	7,638	26,976	36,780	38,127
Imo	17,435	19,252	19,641	35,505	39,746	40,500	72,446	41,057	56,346
Jigawa	9,265	7,226	23,979	13,157	15,960	28,996	24,782	16,259	25,048
Kaduna	68,651	39,195	104,245	117,421	116,250	116,108	101,934	78,321	102,975
Kano	64,251	34,331	166,007	35,314	49,717	82,119	103,178	54,357	106,889
Katsina	27,945	22,333	43,308	68,121	71,689	78,400	78,749	53,734	72,772
Kebbi	12,193	5,710	8,950	1,277	208,403	5,250	51,540	33,245	59,896
Kogi	12,291	4,150	23,596	51,190	53,667	49,750	35,131	48,779	56,549
Kwara	19,174	9,457	37,393	25,645	39,541	31,407	36,872	29,923	39,412
Lagos	119,364	45,148	126,269	150,570	167,922	130,935	145,005	145,869	162,049
Nassarawa	2,796	376	10,314	18,868	13,441	32,798	22,296	16,421	29,225
Niger	1,693	106	10,441	26,593	38,837	53,219	44,028	45,860	73,026
Ogun	15,604	8,670	35,590	7,200	14,737	44,055	53,189	62,316	55,481
Ondo	9,315	6,985	11,540	-	-	-	31,625	42,056	34,543
Osun	32,664	15,815	70,075	53,717	61,847	59,246	59,945	52,114	57,257
Oyo	18,326	28	26,225	67,270	64,736	58,190	53,268	45,255	63,186
Plateau	15,904	13,563	25,894	34,775	29,446	25,204	21,003	24,221	26,848
Rivers	32,763	10,373	40,326	77,035	76,351	68,243	59,039	62,451	67,168
Sokoto	15,987	7,342	30,817	12,962	10,974	33,000	29,554	30,428	65,835
Taraba	7,964	7,205	15,390	22,805	28,659	33,957	23,861	30,498	63,054
Yobe	17,752	17,762	26,028	20,692	20,558	28,819	33,523	19,804	39,940
Zamfara	14,852	13,628	21,102	18,763	17,937	25,024	28,136	18,895	32,777
FCT(Abuja)	18,298	12,490	26,317	24,466	23,741	15,510	15,399	19,689	22,379
<b>Nigeria</b>	<b>797,668</b>	<b>488,204</b>	<b>1,337,320</b>	<b>1,333,293</b>	<b>1,653,812</b>	<b>1,484,411</b>	<b>1,672,350</b>	<b>1,608,495</b>	<b>2,181,027</b>

Source: Federal Ministry of Health (Department of Health Planning, Research & Statistics)

**TABLE 90: INFANT IMMUNIZATION BY STATE (ANTIGEN), 2006 - 2007**

State	Number					
	2006			2007		
	OPV3	DPT3	MV	OPV3	DPT3	MV
Abia	54,785	58,214	43,865	61,310	66,811	64,147
Adamawa	56,881	99,712	206,528	81,681	76,413	128,710
Akwa Ibom	72,692	69,582	57,818	133,252	120,500	166,274
Anambra	70,702	72,061	79,373	100,800	122,706	163,835
Bauchi	52,213	147,088	334,642	84,899	101,505	99,635
Bayelsa	36,327	33,308	41,905	32,699	42,050	116,368
Benue	66,171	85,256	203,332	111,512	124,173	149,467
Borno	35,974	155,067	293,338	47,238	104,094	172,939
Cross River	58,718	60,129	57,739	110,007	100,844	122,517
Delta	99,111	102,813	97,783	116,904	127,517	120,368
Ebonyi	35,084	50,736	32,265	69,688	65,974	154,584
Edo	82,419	83,036	83,528	124,979	106,887	120,671
Ekiti	40,867	42,217	37,579	57,252	67,388	83,072
Enugu	65,296	69,906	73,303	90,258	101,488	97,419
Gombe	41,215	81,069	150,618	55,497	71,957	93,509
Imo	76,979	77,088	77,726	95,805	109,158	119,721
Jigawa	-	-	-	54,500	108,191	113,161
Kaduna	70,790	238,361	449,058	112,391	130,354	151,651
Kano	1,069,291	347,999	814,252	127,198	237,724	219,608
Katsina	162,104	250,087	488,920	142,274	180,542	229,826
Kebbi	254,625	151,082	316,840	73,974	96,867	110,376
Kogi	66,320	99,366	189,714	114,578	99,863	119,843
Kwara	61,667	66,173	112,265	79,901	94,649	137,762
Lagos	152,846	247,038	201,445	226,660	282,458	280,566
Nassarawa	43,349	63,794	110,797	100,503	83,562	90,438
Niger	125,473	149,409	227,885	90,707	121,819	145,929
Ogun	57,348	83,833	77,730	83,416	88,845	92,558
Ondo	63,281	66,457	72,269	91,273	88,047	129,904
Osun	71,177	100,345	90,569	109,194	95,532	115,750
Oyo	91,639	129,506	146,640	95,315	80,409	144,638
Plateau	65,445	87,112	128,528	75,632	90,764	69,888
Rivers	99,363	111,557	101,870	145,304	148,094	236,942
Sokoto	50,679	151,154	245,256	55,016	98,787	100,243
Taraba	106,509	65,186	160,346	146,983	65,267	134,392
Yobe	40,127	81,126	141,734	53,187	58,688	71,550
Zamfara	47,277	93,531	153,205	49,946	84,195	71,806
FCT(Abuja)	-	-	-	42,522	37,907	42,722
<b>Nigeria</b>	<b>3,644,744</b>	<b>3,870,398</b>	<b>6,100,665</b>	<b>3,444,255</b>	<b>3,882,029</b>	<b>4,782,789</b>

Source: Federal Ministry of Health (Department of Health Planning, Research & Statistics)

**TABLE 91: INFANT IMMUNIZATION BY STATE, AND ANTIGEN (OPV3), 2003 - 2007**

State	(OPV3)					Number
	2003	2004	2005	2006	2007	
Abia	12,009	26,829	24,039	54,785	61,310	
Adamawa	6,207	38,805	35,593	56,881	81,681	
Akwa Ibom	5,731	19,587	40,879	72,692	133,252	
Anambra	24,296	66,333	66,425	70,702	100,800	
Bauchi	13,598	18,510	18,883	52,213	84,899	
Bayelsa	3,331	24,323	20,543	36,327	32,699	
Benue	12,073	15,420	17,094	66,171	111,512	
Borno	22,479	31,367	29,981	35,974	47,238	
Cross River	22,480	32,947	44,033	58,718	110,007	
Delta	30,151	45,483	43,528	99,111	116,904	
Ebonyi	11,667	44,238	35,530	35,084	69,688	
Edo	27,447	49,308	73,492	82,419	124,979	
Ekiti	16,153	12,522	35,783	40,867	57,252	
Enugu	29,475	39,959	35,068	65,296	90,258	
Gombe	6,084	24,022	26,976	41,215	55,497	
Imo	17,435	39,746	72,446	76,979	95,805	
Jigawa	9,265	15,960	24,782	-	54,500	
Kaduna	68,651	116,250	101,934	70,790	112,391	
Kano	64,251	49,717	103,178	1,069,291	127,198	
Katsina	27,945	71,689	78,749	162,104	142,274	
Kebbi	12,193	208,403	51,540	254,625	73,974	
Kogi	12,291	53,667	35,131	66,320	114,578	
Kwara	19,174	39,541	36,872	61,667	79,901	
Lagos	119,364	167,922	145,005	152,846	226,660	
Nassarawa	2,796	13,441	22,296	43,349	100,503	
Niger	1,693	38,837	44,028	125,473	90,707	
Ogun	15,604	14,737	53,189	57,348	83,416	
Ondo	9,315	-	31,625	63,281	91,273	
Osun	32,664	61,847	59,945	71,177	109,194	
Oyo	18,326	64,736	53,268	91,639	95,315	
Plateau	15,904	29,446	21,003	65,445	75,632	
Rivers	32,763	76,351	59,039	99,363	145,304	
Sokoto	15,987	10,974	29,554	50,679	55,016	
Taraba	7,964	28,659	23,861	106,509	146,983	
Yobe	17,752	20,558	33,523	40,127	53,187	
Zamfara	14,852	17,937	28,136	47,277	49,946	
FCT(Abuja)	18,298	23,741	15,399	-	42,522	
Nigeria	797,668	1,653,812	1,672,350	3,644,744	3,444,255	

Source: Federal Ministry of Health (Department of Health Planning, Research &amp; Statistics)

**TABLE 92: INFANT IMMUNIZATION BY STATE AND ANTIGEN (DPT3), 2003 - 2007**

State	(DPT3)					Number
	2003	2004	2005	2006	2007	
Abia	11,643	26,829	25,118	58,214	66,811	
Adamawa	5,389	38,805	38,164	99,712	76,413	
Akwa Ibom	5,267	19,587	42,767	69,582	120,500	
Anambra	20,348	66,333	70,255	72,061	122,706	
Bauchi	10,400	18,510	28,152	147,088	101,505	
Bayelsa	1,547	24,323	19,274	33,308	42,050	
Benue	5,131	15,420	40,134	85,256	124,173	
Borno	20,643	31,367	34,366	155,067	104,094	
Cross River	17,071	32,947	48,074	60,129	100,844	
Delta	23,630	45,483	54,222	102,813	127,517	
Ebonyi	10,622	44,238	50,145	50,736	65,974	
Edo	12,560	49,308	79,261	83,036	106,887	
Ekiti	13,797	12,522	33,991	42,217	67,388	
Enugu	25,805	39,959	36,240	69,906	101,488	
Gombe	3,206	24,022	36,780	81,069	71,957	
Imo	19,252	39,746	41,057	77,088	109,158	
Jigawa	7,226	15,960	16,259	-	108,191	
Kaduna	39,195	116,250	78,321	238,361	130,354	
Kano	34,331	49,717	54,357	347,999	237,724	
Katsina	22,333	71,689	53,734	250,087	180,542	
Kebbi	5,710	208,403	33,245	151,082	96,867	
Kogi	4,150	53,667	48,779	99,366	99,863	
Kwara	9,457	39,541	29,923	66,173	94,649	
Lagos	45,148	167,922	145,869	247,038	282,458	
Nassarawa	376	13,441	16,421	63,794	83,562	
Niger	106	38,837	45,860	149,409	121,819	
Ogun	8,670	14,737	62,316	83,833	88,845	
Ondo	6,985	-	42,056	66,457	88,047	
Osun	15,815	61,847	52,114	100,345	95,532	
Oyo	28	64,736	45,255	129,506	80,409	
Plateau	13,563	29,446	24,221	87,112	90,764	
Rivers	10,373	76,351	62,451	111,557	148,094	
Sokoto	7,342	10,974	30,428	151,154	98,787	
Taraba	7,205	28,659	30,498	65,186	65,267	
Yobe	17,762	20,558	19,804	81,126	58,688	
Zamfara	13,628	17,937	18,895	93,531	84,195	
FCT(Abuja)	12,490	23,741	19,689	-	37,907	
<b>Nigeria</b>	<b>488,204</b>	<b>1,653,812</b>	<b>1,608,495</b>	<b>3,870,398</b>	<b>3,882,029</b>	

Source: Federal Ministry of Health(Department of Health Planning, Research &amp; Statistics)

**TABLE 93: INFANT IMMUNIZATION BY STATE AND MEASLES VACCINE (MV), 2003 - 2007**

State	Measles Vaccine (MV)				
	2003	2004	2005	2006	2007
Abia	19,501	22,937	26,294	43,865	64,147
Adamawa	23,104	46,036	100,933	206,528	128,710
Akwa Ibom	5,905	17,513	39,303	57,818	166,274
Anambra	40,983	62,593	75,064	79,373	163,835
Bauchi	47,433	40,201	52,838	334,642	99,635
Bayelsa	6,537	19,217	24,855	41,905	116,368
Benue	26,855	17,108	56,853	203,332	149,467
Borno	37,030	10,728	85,361	293,338	172,939
Cross River	47,094	38,191	48,128	57,739	122,517
Delta	38,523	45,270	74,091	97,783	120,368
Ebonyi	15,861	36,544	64,622	32,265	154,584
Edo	31,658	40,731	95,282	83,528	120,671
Ekiti	17,702	2,774	29,238	37,579	83,072
Enugu	36,342	36,200	57,383	73,303	97,419
Gombe	39,345	7,638	38,127	150,618	93,509
Imo	19,641	40,500	56,346	77,726	119,721
Jigawa	23,979	28,996	25,048	-	113,161
Kaduna	104,245	116,108	102,975	449,058	151,651
Kano	166,007	82,119	106,889	814,252	219,608
Katsina	43,308	78,400	72,772	488,920	229,826
Kebbi	8,950	5,250	59,896	316,840	110,376
Kogi	23,596	49,750	56,549	189,714	119,843
Kwara	37,393	31,407	39,412	112,265	137,762
Lagos	126,269	130,935	162,049	201,445	280,566
Nassarawa	10,314	32,798	29,225	110,797	90,438
Niger	10,441	53,219	73,026	227,885	145,929
Ogun	35,590	44,055	55,481	77,730	92,558
Ondo	11,540	-	34,543	72,269	129,904
Osun	70,075	59,246	57,257	90,569	115,750
Oyo	26,225	58,190	63,186	146,640	144,638
Plateau	25,894	25,204	26,848	128,528	69,888
Rivers	40,326	68,243	67,168	101,870	236,942
Sokoto	30,817	33,000	65,835	245,256	100,243
Taraba	15,390	33,957	63,054	160,346	134,392
Yobe	26,028	28,819	39,940	141,734	71,550
Zamfara	21,102	25,024	32,777	153,205	71,806
FCT(Abuja)	26,317	15,510	22,379	-	42,722
<b>Nigeria</b>	<b>1,337,320</b>	<b>1,484,411</b>	<b>2,181,027</b>	<b>6,100,665</b>	<b>4,782,789</b>

Source: Federal Ministry of Health (Department of Health Planning, Research &amp; Statistics)

**TABLE 94: PERCENTAGE DISTRIBUTION OF PREGNANT WOMEN WHO REGISTERED WITH CLINIC AND RECEIVED ANTI-TETANUS INJECTION BY NUMBER OF VISIT TO CLINIC, 2007**

State	Registered With Clinic	Received Anti Tetanus	Number of Visit					
			1	2	3	4	5	6
Abia	94.1	88.2	12.5	68.8	12.5	6.3	0.0	0.0
Adamawa	65.5	87.2	8.3	38.9	27.8	25.0	0.0	0.0
Akwa ibom	75.0	92.3	18.2	18.2	18.2	27.3	9.1	9.1
Anambra	75.0	100.0	25.0	33.3	8.3	33.3	0.0	0.0
Bauchi	31.0	30.3	7.1	21.4	42.9	28.6	0.0	0.0
Bayelsa	26.1	71.4	40.0	20.0	0.0	20.0	0.0	0.0
Benue	57.1	72.2	68.8	31.3	0.0	0.0	0.0	0.0
Borno	43.9	77.3	0.0	58.8	35.3	5.9	0.0	0.0
Cross Rivers	41.2	75.0	14.3	42.9	14.3	28.6	0.0	0.0
Delta	32.4	66.7	36.4	36.4	9.1	18.2	0.0	0.0
Ebonyi	85.0	93.5	12.1	42.4	24.2	21.2	0.0	0.0
Edo	65.4	72.2	22.2	55.6	5.6	16.7	0.0	0.0
Ekiti	80.0	93.8	14.3	14.3	0.0	71.4	0.0	0.0
Enugu	62.5	75.0	20.0	40.0	0.0	40.0	0.0	0.0
Gombe	19.0	100.0	33.3	66.7	0.0	0.0	0.0	0.0
Imo	90.6	96.7	30.0	33.3	26.7	10.0	0.0	0.0
Jigawa	69.0	70.8	23.3	62.8	4.7	9.3	0.0	0.0
Kaduna	58.3	85.7	32.0	36.0	20.0	4.0	8	0.0
Kano	55.0	65.0	5.5	49.1	27.3	14.5	0.0	3.6
Katsina	14.9	63.6	0.0	83.3	0.0	0.0	16.7	0.0
Kebbi	8.0	62.5	50.0	50.0	0.0	0.0	0.0	0.0
Kogi	72.2	28.6	25.0	16.7	33.3	25.0	0.0	0.0
Kwara	61.9	92.3	23.1	69.2	0.0	7.7	0.0	0.0
Lagos	93.3	100.0	0.0	50.0	0.0	50.0	0.0	0.0
Nassarawa	63.3	70.6	35.5	35.5	22.6	6.5	0.0	0.0
Niger	40.2	61.4	57.5	27.5	10.0	5.0	0.0	0.0
Ogun	95.0	100.0	19.0	23.8	14.3	33.3	9.5	0.0
Ondo	92.3	83.3	4.8	38.1	9.5	47.6	0.0	0.0
Osun	88.9	93.8	6.7	40.0	0.0	53.3	0.0	0.0
Oyo	85.7	83.3	52.9	23.5	0.0	23.5	0.0	0.0
Plateau	55.6	81.0	61.9	19.0	19.0	0.0	0.0	0.0
Rivers	75.0	92.3	33.3	8.3	8.3	50.0	0.0	0.0
Sokoto	43.3	77.4	0.0	80.8	7.7	11.5	0.0	0.0
Taraba	61.1	60.5	25.0	46.9	9.4	15.6	3.1	0.0
Yobe	5.4	33.3	60.0	0.0	20.0	0.0	20.0	0.0
Zamfara	17.6	86.7	53.3	26.7	3.3	16.7	0.0	0.0
FCT	53.3	79.2	41.7	29.2	8.3	20.8	0.0	0.0
National	47.9	75.1	25.4	40.0	14.3	18.7	1.1	0.6

Source: National Bureau of Statistics

**TABLE 95: PERCENTAGE OF WOMEN CURRENTLY USING FAMILY PLANNING, 2001 - 2005**

States	2001	2002	2003	2004	2005
Abia	7.21	7.17	8.29	9.73	11.28
Adamawa	67.00	0.63	0.82	0.85	0.53
Akwa Ibom	3.93	3.04	3.03	7.06	4.83
Anambra	12.91	11.11	9.53	12.71	15.41
Bauchi	0.41	0.73	0.84	1.23	1.11
Bayelsa	8.84	10.29	9.03	11.40	13.61
Benue	9.18	5.67	5.08	6.36	6.24
Borno	0.46	0.72	0.64	0.95	0.72
Cross River	2.14	4.94	5.29	5.34	5.64
Delta	10.58	9.47	8.52	10.10	11.81
Ebonyi	8.35	7.58	6.99	6.99	7.49
Edo	11.92	16.21	11.66	15.80	11.03
Ekiti	9.01	9.01	9.01	9.01	9.01
Enugu	8.25	7.83	7.50	7.49	8.21
Gombe	0.34	0.72	1.11	0.58	1.07
Imo	6.87	8.70	7.19	8.24	6.77
Jigawa	0.05	0.12	0.44	0.12	0.19
Kaduna	0.62	1.32	1.79	1.03	1.95
Kano	0.58	0.37	0.51	0.53	0.61
Katsina	0	0.27	0.32	0.04	1.90
Kebbi	1.97	1.15	1.58	1.11	4.51
kogi	0	1.91	1.94	3.33	2.24
Kwara	5.57	7.43	7.44	7.00	5.75
Lagos	4.89	5.75	8.42	9.29	10.71
Nassarawa	2.14	2.31	2.60	2.60	2.60
Niger	1.17	1.38	1.37	2.12	2.32
Ogun	8.06	7.60	6.80	8.23	8.02
Ondo	9.99	7.48	9.89	8.81	8.76
Osun	15.64	14.52	11.94	12.34	12.65
Oyo	5.04	5.05	3.71	9.52	7.19
Plateau	3.10	3.23	3.82	5.01	3.64
Rivers	1.87	4.02	1.86	2.25	6.82
Sokoto	0.56	0.73	0.97	0.75	0.62
Taraba	0.64	0.70	0.69	1.66	1.89
Yobe	0.68	0.24	0.15	0.3	0.31
Zamfara	0.62	0.48	0.56	0.52	0.47
FCT, Abuja	4.77	5.76	5.40	4.80	5.29
Nigeria	4.45	4.56	4.41	5.31	5.11

Source: National Bureau of Statistics

**TABLE 96: REPORTED MALARIA CASES, 2003 - 2007**

State	Number				
	Cases				
	2003	2004	2005	2006	2007
Abia	17,643	29,646	21,348	31,094	19,759
Adamawa	45,596	22,536	43,335	72,702	105,966
Akwa Ibom	27,664	35,398	59,031	81,237	76,839
Anambra	69,217	73,445	75,958	94,353	71,241
Bauchi	54,897	21,931	45,594	66,527	43,453
Bayelsa	37,770	32,989	23,715	35,677	35,945
Benue	51,352	49,081	59,586	57,534	49,185
Borno	26,036	22,759	34,250	50,496	57,734
Cross River	9,877	26,628	21,288	29,073	57,964
Delta	73,570	142,523	157,372	102,266	130,969
Ebonyi	22,689	20,844	20,610	13,978	14,382
Edo	95,595	108,000	77,144	95,829	96,652
Ekiti	nr	20,280	49,198	91,345	60,821
Enugu	79,310	68,725	224,178	60,997	56,827
Gombe	9,195	52,740	53,256	36,889	25,563
Imo	50,789	68,755	61,776	78,897	64,553
Jigawa	42,487	40,320	nr	11,862	45,865
Kaduna	120,749	89,170	177,608	141,254	143,372
Kano	215,455	274,589	nr	288,030	565,232
Katsina	95,194	332,485	274,443	387,389	401,338
Kebbi	153,455	162,735	281,764	163,217	272,135
Kogi	49,666	52,214	64,291	62,324	84,308
Kwara	15,641	45,084	51,694	8,894	132,725
Lagos	312,334	308,936	139,488	254,120	348,621
Nassarawa	23,347	23,447	21,483	35,036	53,223
Niger	83,094	63,364	113,696	113,577	77,571
Ogun	nr	nr	139,561	153,742	132,044
Ondo	123,313	128,012	137,047	109,599	142,537
Osun	306,786	391,333	377,344	321,520	268,683
Oyo	97,611	73,684	18,613	74,334	210,721
Plateau	10,650	3,796	34,142	44,670	41,668
Rivers	102,494	94,659	62,501	74,768	81,529
Sokoto	16,198	77,439	107,281	73,308	72,410
Taraba	41,395	41,057	82,352	57,598	205,787
Yobe	29,481	34,734	36,109	41,476	34,428
Zamfara	81,681	38,072	3,133	78,773	23,470
FCT(Abuja)	38,955	38,358	32,883	53,445	60,528
Total	2,631,186	3,109,768	3,183,072	3,547,830	4,948,838

Source: FMOH (Epid/HER Div., Public Health Dept.)

Note: nr = No Report

**TABLE 97: REPORTED DEATHS FROM MALARIA, 2003 - 2007**

State	Deaths				
	2003	2004	2005	2006	2007
Abia	-	27	33	41	23
Adamawa	75	34	49	107	248
Akwa Ibom	18	29	7	13	1
Anambra	27	9	33	29	24
Bauchi	222	84	422	361	335
Bayelsa	31	48	51	46	74
Benue	41	34	28	16	46
Borno	536	402	223	241	419
Cross River	-	64	98	74	137
Delta	236	361	144	76	127
Ebonyi	57	39	25	16	-
Edo	33	54	55	56	60
Ekiti	-	2	36	19	7
Enugu	18	33	7	8	10
Gombe	20	143	132	51	59
Imo	171	185	99	146	53
Jigawa	125	135	nr	-	229
Kaduna	119	74	62	14	3
Kano	1,401	347	nr	429	372
Katsina	258	1,044	1,087	1,296	2,049
Kebbi	817	695	690	319	336
Kogi	26	10	4	-	5
Kwara	-	-	-	1	17
Lagos	64	43	20	37	72
Nassarawa	-	34	9	13	-
Niger	18	91	116	26	58
Ogun	-	-	30	18	26
Ondo	12	9	59	44	28
Osun	1	8	-	3	-
Oyo	-	-	-	18	42
Plateau	2	-	281	81	-
Rivers	36	29	56	49	37
Sokoto	20	111	192	156	16
Taraba	80	30	185	364	608
Yobe	146	698	978	708	466
Zamfara	279	182	9	316	85
FCT(Abuja)	5	11	24	14	18
<b>Total</b>	<b>4,894</b>	<b>5,099</b>	<b>5,244</b>	<b>5,206</b>	<b>6,090</b>

Source: Federal Ministry of Health (Epid/HER Div., Public Health Dept.)

Note: nr = No Report

**TABLE 98: REPORTED MALARIA CASES (DISEASE = MALARIA + ANAEMIA SEVERE), 2003 – 2007**

State	Number				
	Cases(Disease = Malaria + Anemie Severe)				
	2003	2004	2005	2006	2007
Abia	-	2,522	1,155	269	3,532
Adamawa	-	-	5,134	17,361	13,569
Akwa Ibom	-	142	4,975	5,029	4,204
Anambra	142	14,567	11,520	7,262	9,118
Bauchi	-	-	-	7,244	12,928
Bayelsa	-	7,902	13,159	21,878	26,118
Benue	-	6,358	5,992	5,928	6,999
Borno	-	-	-	3,939	3,934
Cross River	-	-	538	2,065	1,674
Delta	-	6,046	29,748	15,141	11,899
Ebonyi	-	223	1,272	2,386	2,366
Edo	-	-	14,134	14,868	17,872
Ekiti	-	-	334	512	499
Enugu	2,866	7,498	9,281	4,070	1,888
Gombe	-	-	-	-	3,284
Imo	-	2,695	-	-	3,265
Jigawa	767	3,617	-	12,132	10,636
Kaduna	184	2,651	32,273	21,551	16,656
Kano	-	-	-	-	124,017
Katsina	2,008	-	-	-	21,242
Kebbi	8,414	29,520	44,200	37,078	56,848
Kogi	-	5,041	4,420	10,960	5,581
Kwara	-	-	-	261	2,210
Lagos	-	5,609	2,605	22,312	31,580
Nassarawa	-	3,929	5,012	7,012	13,647
Niger	4,239	8,274	5,905	9,642	4,771
Ogun	-	-	583	1,131	777
Ondo	-	-	629	2,566	3,421
Osun	-	-	-	83	4,043
Oyo	-	-	-	-	23,601
Plateau	-	-	2,192	5,169	4,378
Rivers	-	2,279	5,889	8,130	6,796
Sokoto	636	10,739	16,152	7,193	9,891
Taraba	-	-	-	1,288	24,425
Yobe	-	-	-	-	2,452
Zamfara	2,377	3,448	455	7,757	2,656
FCT(Abuja)	-	4,165	3,313	2,398	5,056
<b>Total</b>	<b>21,633</b>	<b>127,225</b>	<b>220,870</b>	<b>264,615</b>	<b>497,833</b>

Source: FMOH (Epid/HER Div., Public Health Dept.)

**TABLE 99: REPORTED DEATHS FROM MALARIA (DISEASE = MALARIA + ANAEMIA SEVERE),**

State	Number				
	Deaths From Malaria Disease = Malaria + Anemie Severe				
	2003	2004	2005	2006	2007
Abia	-	14	-	3	62
Adamawa	-	-	53	73	144
Akwa Ibom	-	2	12	42	20
Anambra	-	17	22	10	18
Bauchi	-	-	-	57	64
Bayelsa	-	19	32	29	30
Benue	-	33	20	23	16
Borno	-	-	-	70	158
Cross River	-	-	2	-	5
Delta	-	65	215	79	53
Ebonyi	-	-	13	9	-
Edo	-	-	44	43	99
Ekiti	-	-	2	-	-
Enugu	4	10	21	1	8
Gombe	-	-	-	-	27
Imo	-	-	-	-	2
Jigawa	80	56	-	78	292
Kaduna	-	-	82	62	33
Kano	-	-	-	-	532
Katsina	18	-	-	-	194
Kebbi	209	257	212	122	243
Kogi	-	2	2	13	4
Kwara	-	-	-	7	-
Lagos	-	24	7	13	24
Nassarawa	-	3	4	4	-
Niger	16	21	50	46	25
Ogun	-	-	23	46	14
Ondo	-	-	28	147	15
Osun	-	-	-	-	2
Oyo	-	-	-	-	39
Plateau	-	-	-	15	-
Rivers	-	21	70	7	17
Sokoto	12	130	169	109	153
Taraba	-	-	-	-	195
Yobe	-	-	-	-	30
Zamfara	31	38	4	82	27
FCT(Abuja)	-	5	8	-	20
<b>Total</b>	<b>370</b>	<b>717</b>	<b>1,095</b>	<b>1,190</b>	<b>2,565</b>

Source: FMOH (Epid/HER Div., Public Health Dept.)

**TABLE 100: REPORTED MALARIA CASES (DISEASE = MALARIA PREGNANT WOMEN 15+), 2003 – 2007**

State	Malaria Cases Disease = Malaria Pregnant Women 15+				
	2003	2004	2005	2006	2007
Abia	-	1,939	2,735	3,118	2,707
Adamawa	-	-	2,353	6,600	7,298
Akwa Ibom	-	456	3,264	7,658	6,927
Anambra	82	4,303	3,808	3,453	3,845
Bauchi	-	-	-	1,866	2,835
Bayelsa	-	2,220	4,329	6,451	7,238
Benue	-	2,612	4,272	4,781	5,593
Borno	-	-	132	3,435	5,826
Cross River	-	-	439	889	1,434
Delta	-	1,164	14,930	10,839	11,900
Ebonyi	-	127	2,079	2,066	1,890
Edo	-	-	4,187	6,892	8,595
Ekiti	-	-	743	1,211	765
Enugu	1,726	3,585	5,413	2,230	1,230
Gombe	-	-	-	-	2,753
Imo	-	1,403	2,686	5,875	6,068
Jigawa	138	1,287	-	5,214	10,447
Kaduna	430	1,025	6,705	4,249	8,226
Kano	-	-	-	-	40,271
Katsina	792	12,283	11,930	16,149	49,343
Kebbi	5,205	10,637	18,001	15,885	49,607
Kogi	-	791	3,656	6,283	5,920
Kwara	-	-	-	728	8,827
Lagos	-	9,679	4,803	11,173	13,802
Nassarawa	-	2,114	3,275	6,072	8,752
Niger	1,739	3,568	5,827	6,338	4,694
Ogun	-	-	7,439	8,428	7,308
Ondo	-	-	1,764	4,319	5,741
Osun	-	-	-	271	6,736
Oyo	-	-	-	-	17,350
Plateau	-	-	464	2,549	1,646
Rivers	-	1,312	3,323	4,731	5,917
Sokoto	452	9,100	6,916	5,216	6,147
Taraba	-	-	-	-	14,889
Yobe	-	-	-	-	859
Zamfara	1,445	1,952	237	3,494	1,835
FCT(Abuja)	-	2,281	1,556	1,464	2,116
<b>Total</b>	<b>12,009</b>	<b>73,838</b>	<b>127,266</b>	<b>169,927</b>	<b>347,337</b>

Source: FMOH (Epid/HER Div., Public Health Dept.)

**TABLE 101: REPORTED DEATHS FROM MALARIA (DISEASE = MALARIA PREGNANT WOMEN 15+), 2003 - 2007**

State	Number				
	Deaths From Malaria Disease = Malaria Pregnant Women				
	2003	2004	2005	2006	2007
Abia	-	1	3	1	2
Adamawa	-	-	10	9	9
Akwa Ibom	-	-	-	-	1
Anambra	-	10	-	-	-
Bauchi	-	-	-	3	2
Bayelsa	-	-	-	-	5
Benue	-	-	3	-	1
Borno	-	-	-	21	28
Cross River	-	-	2	-	-
Delta	-	1	8	2	5
Ebonyi	-	-	4	-	-
Edo	-	-	2	10	1,318
Ekiti	-	-	-	-	-
Enugu	-	-	-	-	-
Gombe	-	-	-	-	2
Imo	-	5	-	1	2
Jigawa	18	10	-	45	37
Kaduna	1	-	21	1	2
Kano	-	-	-	-	41
Katsina	4	65	43	41	64
Kebbi	24	37	23	27	40
Kogi	-	-	2	-	-
Kwara	-	-	-	-	41
Lagos	-	-	-	-	-
Nassarawa	-	-	-	-	-
Niger	-	5	3	6	3
Ogun	-	-	1	-	-
Ondo	-	-	4	5	2
Osun	-	-	-	-	-
Oyo	-	-	-	-	-
Plateau	-	-	-	-	-
Rivers	-	-	1	10	5
Sokoto	1	22	26	3	1
Taraba	-	-	-	-	20
Yobe	-	-	-	-	-
Zamfara	5	9	-	5	3
FCT(Abuja)	-	51	-	-	-
<b>Total</b>	<b>53</b>	<b>216</b>	<b>156</b>	<b>190</b>	<b>1,634</b>

Source: FMOH (Epid/HER Div., Public Health Dept.)

**TABLE 102: NATIONAL AND STATE HIV POPULATION, 2003 - 2007**

State	POPULATION				
	2003	2004	2005	2006	2007
Abia	70,525	74,796	79,137	87,778	96,146
Adamawa	144,861	114,622	83,094	120,532	128,137
Akwa Ibom	137,237	147,648	158,274	125,557	111,500
Anambra	72,431	77,710	83,094	62,876	52,672
Bauchi	91,491	79,652	67,266	67,455	59,052
Bayelsa	76,243	75,767	75,180	59,302	47,376
Benue	177,264	187,475	197,843	155,317	135,541
Borno	60,994	66,053	71,223	61,968	59,081
Cross River	228,728	175,818	120,684	180,806	189,057
Delta	95,303	84,509	73,202	77,152	72,941
Ebonyi	85,773	87,423	89,029	66,410	54,268
Edo	81,961	86,452	91,008	81,283	77,926
Ekiti	38,121	34,969	31,655	26,054	20,139
Enugu	93,397	110,736	128,598	131,903	176,794
Gombe	129,613	113,650	96,943	104,131	98,201
Imo	59,088	67,996	77,159	56,033	49,280
Jigawa	38,121	36,912	35,612	40,077	42,407
Kaduna	114,364	112,679	110,792	113,664	114,507
Kano	78,149	72,853	67,266	72,982	74,159
Katsina	53,370	53,425	53,417	54,010	54,053
Kebbi	47,652	63,139	79,137	67,787	69,505
Kogi	108,646	108,794	108,813	116,686	122,145
Kwara	51,464	53,425	55,396	46,827	41,986
Lagos	89,585	77,710	65,288	70,903	69,470
Nassarawa	123,894	128,221	132,554	114,327	106,629
Niger	133,425	119,479	104,857	129,005	138,268
Ogun	28,591	49,540	71,223	56,013	58,092
Ondo	43,840	53,425	63,310	36,841	23,344
Osun	22,873	31,084	39,569	12,965	41*
Oyo	74,337	55,368	35,612	40,343	32,159
Plateau	120,082	108,794	96,943	91,784	80,963
Rivers	125,801	116,565	106,835	119,567	120,840
Sokoto	85,773	74,796	63,310	85,261	93,538
Taraba	114,364	117,536	120,684	127,533	134,034
Yobe	72,431	72,853	73,202	85,836	93,933
Zamfara	62,900	61,196	59,353	63,914	65,766
FCT (Abuja)	160,110	142,792	124,641	127,972	119,054
National	3,392,802	3,295,862	3,191,203	3,138,854	3,083,007

Source: FMOH (Epid/HER Div., Public Health Dept.)

**TABLE 103: BREASTFEEDING STATUS BY CHILD'S AGE, 2003**

Age in Months	BREASTFEEDING AND CONSUMMING							Number of Children Using <sup>a</sup>		Number of Children Living
	Not Breast-Feeding	Exclusively Breast-Feeding	Plain water only	Water-based liquid/Juice	Other Milk	Complementary food	Total	Bottle	Nipple/Bottle	
<2	4		47.5	8.9	8.6	4.7	100	182	22.5	183
2 to 3	0.9	19.3	49.2	6.5	14.1	10	100	230	25.1	231
4 to 5	0.6	8.7	38.1	9.9	7.1	35.6	100	247	17.6	250
6 to 7	1.3	3.9	26.5	4.4	7.3	56.6	100	230	14.4	239
8 to 9	1.2	1.6	17.8	1.6	6.9	70.8	100	231	16.3	240
10 to 11	4.5	2.6	10.1	2.3	0.2	80.4	100	184	14.7	189
12 to 15	10.1	3.8	3.9	6	1.3	80.2	100	387	10.4	403
16 to 19	33.7	2.1	2.3	1.6	0.4	59.9	100	313	6.3	323
20 to 23	65.9	0.9	4	0.9	-	31.9	100	248	8.3	272
24 to 27	90.9	0.3	-	-	-	8.8	100	361	12.6	441
28 to 31	90.5	-	0.3	-	-	9.1	100	210	5	303
32 to 35	94.8	-	0.5	-	-	4.7	100	154	3.2	305
<6	1.7	17.2	44.6	8.4	10	18.1	100	659	21.6	663
6 to 9	1.3	2.8	22.1	3	7.1	63.7	100	460	15.3	478

Source: National Population Commission – NDHS

Note: Percentage distribution of young children under three years living with the mother by breast-feeding status and percentage of children under three years using a bottle with a nipple, according to age in months.

**TABLE 104: INFANT MORTALITY BY AGE SPECIFIC DEATH RATES AND GENDER, 2002 - 2006**

Age Group	2002		2003		2004		2005		2006		Grand Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
0	70	44	153	63	128	41	16	7	227	67	1,976
01 - 04	344	253	371	200	174	148	121	58	137	107	10,798
05 - 09	131	94	75	57	89	79	414	171	48	53	4,669
10 - 14	96	61	85	41	58	36	23	16	63	35	2,568
15 - 19	146	110	77	66	57	59	32	22	64	55	3,242
20 - 24	258	246	206	222	142	112	78	71	129	129	5,928
25 - 29	463	453	371	423	339	261	143	153	268	268	9,996
30 - 34	604	424	443	412	453	312	230	189	381	325	10,850
35 - 39	891	427	601	387	551	328	380	203	615	363	12,067
40 - 44	870	335	728	326	609	288	379	169	792	340	11,728
45 - 49	832	281	733	267	795	270	487	177	917	304	10,998
50 - 54	804	291	750	224	814	276	457	154	899	245	11,261
55 - 59	665	222	646	186	717	215	474	122	872	236	8,911
60 - 64	726	242	670	191	712	217	446	93	922	228	10,142
65 - 69	624	207	482	162	554	185	380	116	762	196	8,298
70 - 74	649	233	485	147	555	178	399	115	741	181	8,472
75 - 79	382	165	310	137	392	134	254	74	546	119	5,715
80 - 84	344	172	258	116	318	126	190	69	431	133	5,276
85+	520	326	528	298	549	270	322	146	565	234	10,675
Grand Total	9,419	4,586	7,972	3,925	8,006	3,535	5,225	2,125	9,379	3,618	153,570

Source: National Population Commission

**TABLE 105: KNOWLEDGE OF CONTRACEPTIVE METHODS BY WOMEN, 2003**

Contraceptive Method	All Women	Currently Married Women	Unmarried Women Who Ever Had Sex		Unmarried Women Who Never Had Sex
			Sexually Active <sup>1</sup>	Not Sexually Active <sup>2</sup>	
Any method	78.5	78.4	91.2	89.4	66.2
Any modern method	76.7	76.2	91.2	88.3	65.6
Female sterilization	37.2	39.6	44	42.5	19.2
Male sterilization	10.6	10.3	19.4	13.2	6.9
Pill	60.4	63	72	63.4	41.1
IUD	27.1	29.2	33.4	32.1	11
Injectibles	57.1	61	69.1	59.7	32.2
Implants	10.4	10.4	18.6	13.7	5.4
Male condom	59.2	54.3	87.2	78.5	59.1
Female condom	12.7	11.5	23.6	20.4	9
Diaphragm	8.8	8.6	13.8	11.5	5.7
Foam/Jelly	8.7	7.9	16.5	13.2	6.2
Lactation amenorrhea method(LAM)	19.5	21.1	22	23.8	7.9
Emergency contraception	15.7	13.7	37.4	27.5	9.5
Any Traditional Method	42.8	43.1	67.3	57.2	22.2
Periodic abstinence	28	25.7	55.7	44.9	17.4
Withdrawal	55.6	23.6	58.7	40	13.8
Other method	16.2	18.9	19	13.5	4.2
Mean number of methods known	4	4	5.9	5	2.5
Number of Women	7,620	5,336	362	833	1,090

Source: National Population Commission

Note: 1. Had sexual intercourse in the month preceding the survey  
 2. Did not have sexual intercourse in the month preceding the survey

**TABLE 106.1: REGISTERED HEALTH MANPOWER, 2003 - 2007**

Category	Number				
	2003	2004	2005	2006**	2007**
Medical Practitioners					
Nigerian:					
Male	-	-	-	-	40,862
Female	-	-	-	-	11,546
Non Nigerian:					
Male	-	-	-	-	2,115
Female	-	-	-	-	853
<b>Total</b>	-	-	-	-	<b>55,376</b>
Dentists					
Nigerian:					
Male	-	-	-	-	1,596
Female	-	-	-	-	962
Non Nigerian:					
Male	-	-	-	-	124
Female	-	-	-	-	91
<b>Total</b>	-	-	-	-	<b>2,773</b>
Veterinary Doctors					
Nigerian:					
Male	137	135	149	-	-
Female	60	69	56	-	-
Non Nigerian:					
Male	-	1	-	-	-
Female	-	-	-	-	-
<b>Total</b>	<b>197</b>	<b>205</b>	<b>205</b>	-	-
Midwives					
Male				6	19
Female	1,902	1,754	2,138	1,832	90,470
<b>Total</b>	<b>1,902</b>	<b>1,754</b>	<b>2,138</b>	<b>1,838</b>	<b>90,489</b>
Nurses					
Male	615	632	432	550	6,989
Female	2,589	2,798	2,852	3,632	121,929
<b>Total</b>	<b>3,204</b>	<b>3,430</b>	<b>3,284</b>	<b>4,182</b>	<b>128,918</b>
Public Health Nurses					
Male	4	8	-	7	89
Female	124	104	132	62	4,219
<b>Total</b>	<b>128</b>	<b>112</b>	<b>132</b>	<b>69</b>	<b>4,308</b>
Peri-operative Nurses					
Male	40	70	57	76	763
Female	72	42	84	126	1,031
<b>Total</b>	<b>112</b>	<b>112</b>	<b>141</b>	<b>202</b>	<b>1,794</b>

Source: Registered Medical Professionals/Federal Ministry of Health,

**TABLE 106.2: REGISTERED HEALTH MANPOWER, 2003 - 2007**

Category	Number				
	2003	2004	2005	2006**	2007**
Orthopaedic Nurses					
Male	21	13	26	18	315
Female	38	42	29	31	406
<b>Total</b>	<b>59</b>	<b>55</b>	<b>55</b>	<b>49</b>	<b>721</b>
Anaesthetist Nurses					
Male	21	24	17	23	302
Female	8	10	10	25	215
<b>Total</b>	<b>29</b>	<b>34</b>	<b>27</b>	<b>48</b>	<b>517</b>
Nurse Administrators					
Male	4	6	4	2	121
Female	15	16	12	5	1,107
<b>Total</b>	<b>19</b>	<b>22</b>	<b>16</b>	<b>7</b>	<b>1,228</b>
Midwife Educators					
Male	1	-	-	2	0
Female	8	7	17	16	716
<b>Total</b>	<b>9</b>	<b>7</b>	<b>17</b>	<b>18</b>	<b>716</b>
Nurse Educators					
Male	13	13	25	8	296
Female	26	28	40	33	1,806
<b>Total</b>	<b>39</b>	<b>41</b>	<b>65</b>	<b>41</b>	<b>2,102</b>
Pediatric Nurses					
Male	-	-	-	-	13
Female	-	-	-	-	213
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>226</b>
Public Health Nurse Educators					
Male	-	-	-	1	12
Female	-	-	1	3	150
<b>Total</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>162</b>
Psychiatric Nurses					
Male	61	54	79	101	819
Female	206	166	128	149	5,186
<b>Total</b>	<b>267</b>	<b>220</b>	<b>207</b>	<b>250</b>	<b>6,005</b>

Source: Registered Medical Professionals/Federal Ministry of Health

Note: - = Nil

\*\* = Provisional

**TABLE 106.3: REGISTERED HEALTH MANPOWER, 2003 - 2007**

Category	Number				
	2003	2004	2005	2006**	2007**
Ophthalmic Nurses					
Male	-	-	-	-	162
Female	-	-	-	-	256
<b>Total</b>	-	-	-	-	418
Accident and Emergency Nurses					
Male	-	-	-	-	244
Female	-	-	-	-	412
<b>Total</b>	-	-	-	-	656
Occupational Health Nurses					
Educators					
Male	-	-	-	-	5
Female	-	-	-	-	11
<b>Total</b>	-	-	-	-	16

Source: Registered Medical Professionals

Note: na = Not available

\*\* = Provisional

**TABLE 107: REGISTERED MEMBERS OF OPTOMETRISTS AND DISPENSING OPTICIAN IN NIGERIA, 2003 – 2007**

Registered Members	2002	2003	2004	2005	2006
<b>Nigerian:</b>	44	57	49	184	161
Male	20	28	17	89	55
Female	24	29	32	95	106
<b>Non-Nigerian:</b>	-	-	1	-	1
Male	-	-	1	-	1
Female	-	-	-	-	-
<b>Grand Total</b>	44	57	50	184	162

Source: Optometrists and Dispensing Opticians Council