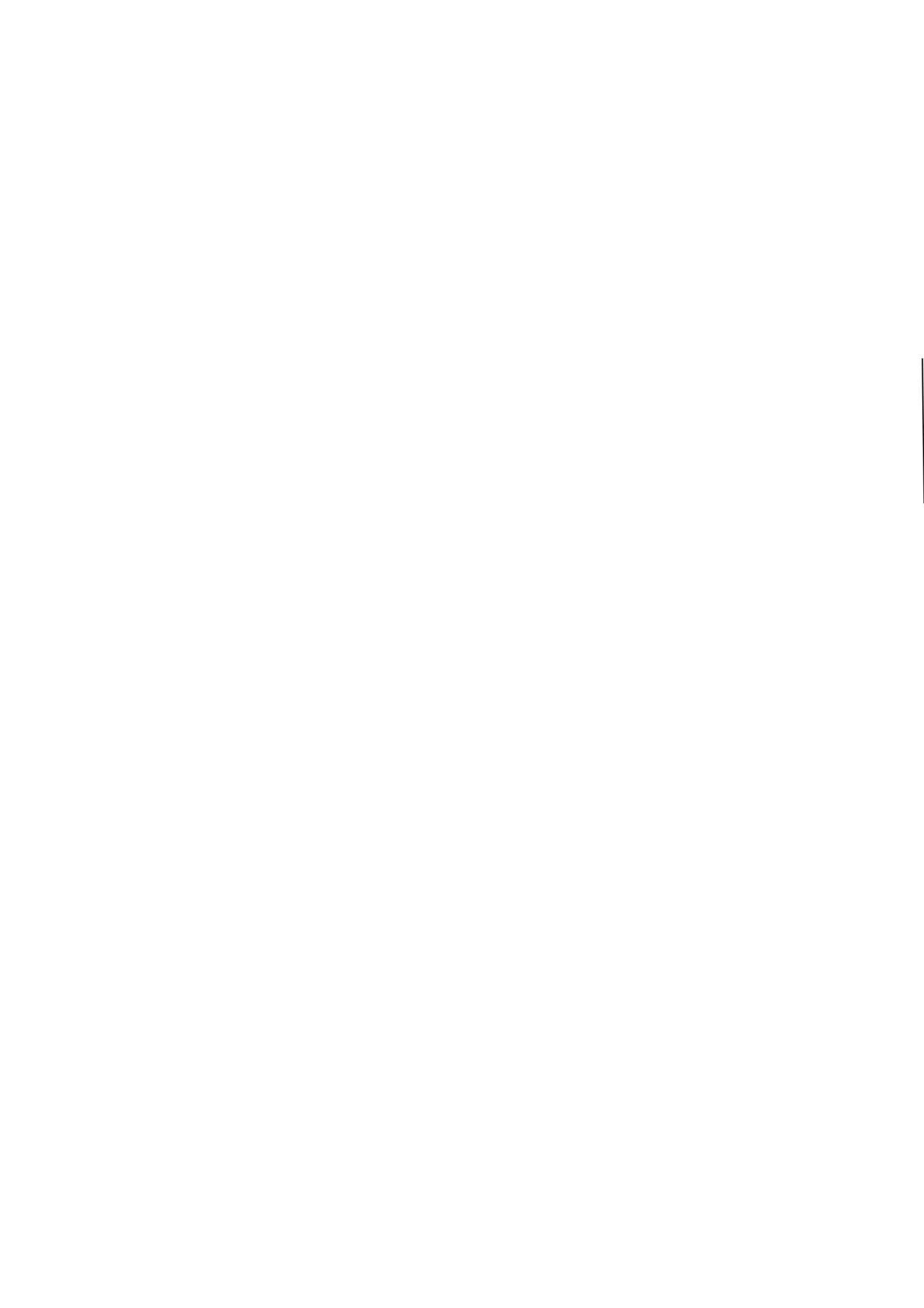


# ANNUAL HEALTH STATISTICS **SRI LANKA** 2007

Medical Statistics Unit  
Department of Health  
Ministry of Healthcare & Nutrition  
Sri Lanka





# **ANNUAL HEALTH STATISTICS**

**2007**

**SRI LANKA**



**MEDICAL STATISTICS UNIT**

**DEPARTMENT OF HEALTH SERVICES  
MINISTRY OF HEALTHCARE AND NUTRITION  
SRI LANKA**



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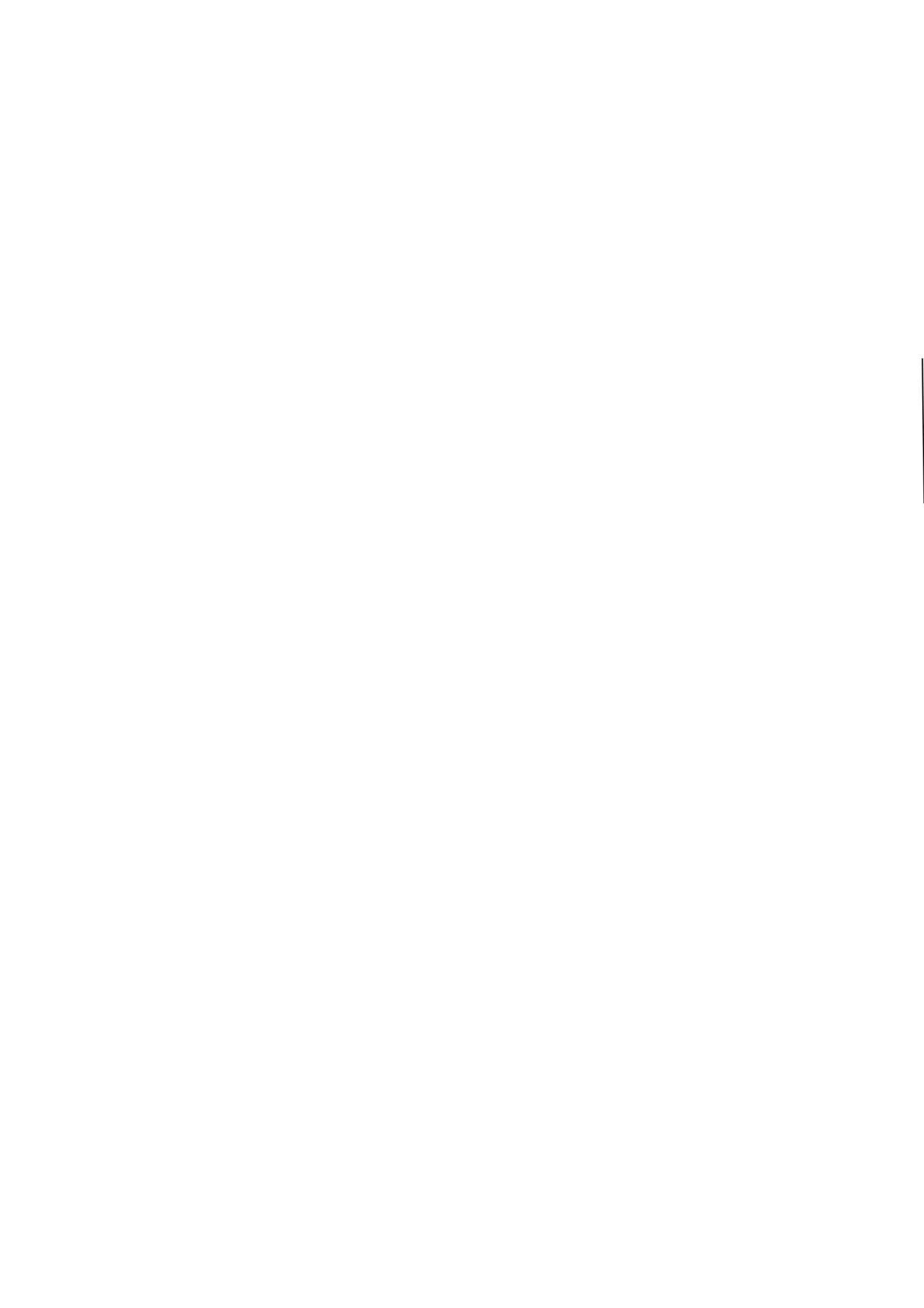
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# ***Key Health Indicators***



Indicator	Year	Data	Source	
<b>Demographic Indicators</b>				
Total population (in thousands)	2007*	20,010	Registrar General's Department	
Surface area (Sq. km)	1988	62,705	Survey General's Department	
Population density (persons per sq. km)	2007*	319.0	Department of Census & Statistics	
Population growth rate (%)	2007*	1.1		
Crude birth rate (per 1000 population)	2007*	18.99	Registrar General's Department	
Crude death rate (per 1000 population)	2007*	5.84		
Urban population (%)	2001	14.6	Department of Census & Statistics <sup>1</sup>	
Sex ratio (No of men per 100 femals)	2001	97.9		
Child population (under 5 years) %	2001	8.6	Population Census 2001	
Women in the reproductive age group (15-49 years) %	2001	54.78		
Average household size (Number of persons)	1994	4.7	Demographic Survey 1994	
<b>Socio-economic Indicators</b>				
GNP per capita at current prices (Rs)	2005	120,875	Department of Census & Statistics	
Human development index	2005	0.743	UNDP, Human Development Report	
Unemployment rate	Total	2007	6.0	Department of Census & Statistics
	Female		9.0	
	Male		4.3	
Dependency ratio	Total	2001	49.27	Population Census 2001
	Old-age	2006/07	10.9	Demographic and Health Survey 2006/07
	Young		39.4	
Adult literacy rate (%)	Total	2001	90.7	Population Census 2001
	Female		89.2	
	Male		92.2	
School going population (%)	Primary	1997	99.5	Ministry of Education (provisional)
	Junior secondary		87.2	
	Senior secondary		15.6	
Mean age at marriage (years.)	Female	2000	24.6	Demographic & Health Survey 2000
	Male	1981	27.9	Population Census 1981
<b>Health and Nutrition Indicators</b>				
Life expectancy at birth (years)	Female	2001 to 2006	76.4	Department of Census and Statistics
	Male		71.7	
Neonatal mortality rate (per 1,000 live births)	2002	8.4	Registrar General's Department	
Infant mortality rate (per 1,000 live births)	2003	11.17		
Under-five mortality rate (per 1,000 live births)	2002	13.39		
Total fertility rate (per woman)	2000	1.9		
Maternal mortality rate (per 100,000 live births)	2002	14.3		
Low-birth-weight per 100 live births in government hospitals %	2007	17.3	Medical Statistics Unit	
% of Children	Under weight (weight-for- age)	2006/07	21.6	Demographic and Health Survey 2006/07
	Acute undernutrition (weight-for-height)		15	
	Chronic malnutrition (height-for-age)		18	

Indicator	Year	Data	Source	
<b>Primary Health Care Coverage Indicators</b>				
Immunization coverage (%)	BCG A	2005	93.3	Epidemiological Unit
	BCG B	2005	92.9	
	DPT 1/ OPV 1	2005	94.6	
	DPT 3/OPV 3 A	2005	92.9	
	DPT 3/OPV 3 B	2005	92.5	
	Measles A	2005	95.8	
	Measles B	2005	95.4	
	DPT 4/ OPV 4 A	2005	92.2	
	DPT 4/ OPV 5 B	2005	91.8	
	MR A	2005	89.8	
	MR B	2005	89.5	
	DT 5/ OPV 5 A	2005	88	
	DT 5/ OPV 6 B	2005	93	
	Adult Tetanus Diphtheria A	2005	71.2	
Adult Tetanus Diphtheria B	2005	70.9		
Percentage of pregnant women attended by trained personnel	2000	96	Demographic and Health Survey 2000	
Percentage of live births in government hospitals	2007	93.9	Medical Statistics Unit	
Women of childbearing age using contraceptives (%)	Modern Method	2006/ 07	52.7	Demographic and Health Survey 2006/07
	Traditional method		30.4	
Population with access to safe water (%)	1994	68.4		
<b>Health Resources</b>				
Government health expenditure as % of GNP	2007	1.22	Department of Health Services	
Government health expenditure as % of total government expenditure	2007	4.9		
Per capita health expenditure (Rs)	2007	2,151		
Medical Officers per 100,000 population	2007	55.1	Medical Statistics Unit	
Population per Medical Officer	2007	1,815		
Dental Surgeons per 100,000 population	2007	6.6		
Nurses per 100,000 population	2007	157.3		
Public Health Midwives per 100,000 population	2007	30.8		
Number of hospitals	2007	615		
Number of hospital beds	2007	68,694		
Hospital beds per 1,000 population	2007	3.43		
Number of central dispensaries	2007	441		
Number of MOH/DDHS Divisions	2007	324		

\* Provisional

## ***General Information***





Table 1. Administrative Divisions and Local Government Bodies, 2003 &amp; 2004

Administrative Areas (Province/District)	Divisional Secretary		Grama Niladari Divisions	Pradesiya Saba	Villages	Local Government Bodies	
	Areas	Sub Office				MC	UC
<b>Western Province</b>							
Colombo	13	-	557	5	808	4	3
Gampaha	13	-	1,177	12	1,911	2	5
Kalutara	14	-	762	10	2,652	-	4
<b>Central Province</b>							
Kandy	20	-	1,188	17	2,987	1	4
Matale	11	-	545	11	1,355	1	-
Nuwara Eliya	5	-	491	5	1,421	1	2
<b>Southern Province</b>							
Galle	19	-	895	15	2,311	1	2
Matara	16	-	650	12	1,598	1	1
Hambantota	12	-	576	9	1,319	-	2
<b>Northern Province</b>							
Jaffna	15	-	435	12	954	1	3
Kilinochchi	3	1	95	3	258	-	-
Mannar	5	-	153	4	684	-	-
Vavuniya	4	-	102	4	527	-	1
Mullaitivu	4	1	127	4	516	-	-
<b>Eastern Province</b>							
Batticaloa	14	-	346	10	857	1	1
Ampara	20	-	503	14	876	1	1
Trincomalee	10	1	230	10	645	-	1
<b>North-Western Province</b>							
Kurunegala	27	3	1,610	18	4,509	1	1
Puttalam	16	-	548	10	1,284	-	2
<b>North Central Province</b>							
Anuradhapura	22	-	694	18	3,085	1	-
Polonnaruwa	7	-	295	6	657	-	-
<b>Uva Province</b>							
Badulla	15	-	567	14	2,229	1	2
Moneragala	11	-	319	10	1,198	-	-
<b>Sabaragamuwa Province</b>							
Ratnapura	17	-	575	13	1,941	1	1
Kegalle	11	-	573	10	1,677	-	1
<b>Sri Lanka</b>	<b>324</b>	<b>6</b>	<b>14,013</b>	<b>256</b>	<b>38,259</b>	<b>18</b>	<b>37</b>

\* Provisional

Source : Department of Census and Statistics

Table 2. Population, Land Area and Density by Province and District

Administrative Area (Province/District)	Land Area (Sq. Km) As at 1998 <sup>1</sup>	Percentage Land Area	2006 Estimated Mid-year Population <sup>2</sup> (‘000)	2007*			Average Annual Growth Rate  2007 * 2
				Estimated Mid-year Population <sup>2</sup> (‘000)	Percentage Distribution of Population	Density (Person per Sq.Km)	
<b>Sri Lanka</b>	<b>62,705</b>	<b>100</b>	<b>19,886</b>	<b>20,010</b>	<b>100.0</b>	<b>319.1</b>	<b>1.1</b>
<b>Western Province</b>	<b>3,593</b>	<b>5.73</b>	<b>5,648</b>	<b>5,707</b>	<b>28.5</b>	<b>1588.4</b>	
Colombo	676	1.08	2,421	2,456	12.3	3633.1	1.5
Gampaha	1,341	2.14	2,125	2,140	10.7	1595.8	0.7
Kalutara	1,576	2.51	1,102	1,111	5.6	704.9	0.7
<b>Central Province</b>	<b>5,575</b>	<b>8.89</b>	<b>2,567</b>	<b>2,599</b>	<b>13.0</b>	<b>466.2</b>	
Kandy	1,917	3.06	1,361	1,380	6.9	719.9	1.3
Matale	1,952	3.11	471	477	2.4	244.4	1.3
Nuwara Eliya	1,706	2.72	735	742	3.7	434.9	0.9
<b>Southern Province</b>	<b>5,383</b>	<b>8.58</b>	<b>2,391</b>	<b>2,417</b>	<b>12.1</b>	<b>449.0</b>	
Galle	1,617	2.58	1,040	1,052	5.3	650.6	1.1
Matara	1,270	2.03	804	813	4.1	640.2	1.1
Hambantota	2,496	3.98	547	552	2.8	221.2	1.0
<b>Northern Province</b>	<b>8,290</b>	<b>13.22</b>	<b>1,146</b>	<b>1,159</b>	<b>5.8</b>	<b>139.8</b>	
Jaffna	929	1.48	595	599	3.0	644.8	0.7
Kilinochchi	1,205	1.92	100	146	0.7	121.2	2.3
Mannar	1,880	3.00	164	101	0.5	53.7	1.5
Vavuniya	1,861	2.97	145	166	0.8	89.2	1.0
Mullaitivu	2,415	3.85	142	147	0.7	60.9	1.8
<b>Eastern Province</b>	<b>9,361</b>	<b>14.93</b>	<b>1,578</b>	<b>1,493</b>	<b>7.5</b>	<b>159.5</b>	
Batticaloa	2,610	4.16	556	523	2.6	200.4	1.4
Ampara	4,222	6.73	627	615	3.1	145.7	1.5
Trincomalee	2,529	4.03	395	355	1.8	140.4	1.3
<b>North-Western Province</b>	<b>7,506</b>	<b>11.97</b>	<b>2,256</b>	<b>2,276</b>	<b>11.4</b>	<b>303.2</b>	
Kurunegala	4,624	7.37	1,511	1,524	7.6	329.6	0.9
Puttalam	2,882	4.60	745	752	3.8	260.9	1.0
<b>North Central Province</b>	<b>9,741</b>	<b>15.53</b>	<b>1,173</b>	<b>1,196</b>	<b>6.0</b>	<b>122.8</b>	
Anuradhapura	6,664	10.63	791	801	4.0	120.2	1.2
Polonnaruwa	3,077	4.91	382	395	2.0	128.4	1.2
<b>Uva Province</b>	<b>8,335</b>	<b>13.29</b>	<b>1,257</b>	<b>1,275</b>	<b>6.4</b>	<b>153.0</b>	
Badulla	2,827	4.51	837	850	4.2	300.7	1.4
Moneragala	5,508	8.78	420	425	2.1	77.2	1.2
<b>Sabaragamuwa Province</b>	<b>4,921</b>	<b>7.85</b>	<b>1,870</b>	<b>1,888</b>	<b>9.4</b>	<b>383.7</b>	
Ratnapura	3,236	5.16	1,073	1,086	5.4	335.6	1.2
Kegalle	1,685	2.69	797	802	4.0	476.0	0.6

\* Provisional

Source : 1 : Survey General's Department  
2 : Registrar General's Department

**Table 3. Population by Five Year Age Groups and Sex - 2001 and 2007**

Age Group	Year 2001 **						Year 2007 ***					
	Total		Male		Female		Total		Male		Female	
	Number	%	Number	%	Number	%	Number (000)	%	Number (000)	%	Number (000)	%
All ages	16,867,681	100.0	8,344,842	100.0	8,522,839	100.0	20,010	100.0	9,888	100.0	10,122	100.0
0 - 4	1,457,653	8.6	745,084	8.9	712,570	8.4	1,730	8.6	880	8.9	850	8.4
5 - 9	1,501,027	8.9	762,013	9.1	739,014	8.7	1,781	8.9	900	9.1	881	8.7
10 - 14	1,536,126	9.1	785,155	9.4	750,972	8.8	1,820	9.1	929	9.4	891	8.8
15 - 19	1,647,319	9.8	838,164	10.0	809,154	9.5	1,951	9.8	999	10.1	952	9.4
20 - 24	1,561,563	9.3	772,831	9.3	788,732	9.3	1,841	9.2	910	9.2	931	9.2
25 - 29	1,318,902	7.8	638,297	7.6	680,605	8.0	1,561	7.8	751	7.6	810	8.0
30 - 34	1,270,065	7.5	620,140	7.4	649,925	7.6	1,501	7.5	732	7.4	769	7.6
35 - 39	1,243,602	7.4	606,609	7.3	636,993	7.5	1,481	7.4	722	7.3	759	7.5
40 - 44	1,157,605	6.9	568,927	6.8	588,677	6.9	1,370	6.8	672	6.8	698	6.9
45 - 49	1,015,078	6.0	500,036	6.0	515,042	6.0	1,210	6.0	593	6.0	617	6.1
50 - 54	916,270	5.4	448,524	5.4	467,747	5.5	1,091	5.5	534	5.4	557	5.5
55 - 59	669,045	4.0	322,094	3.9	346,950	4.1	801	4.0	386	3.9	415	4.1
60 - 64	500,769	3.0	240,931	2.9	259,837	3.0	591	3.0	287	2.9	304	3.0
65 - 69	408,502	2.4	191,271	2.3	217,230	2.5	490	2.4	227	2.3	263	2.6
70 - 74	303,234	1.8	139,347	1.7	163,887	1.9	360	1.8	168	1.7	192	1.9
75 & over	360,922	2.1	165,417	2.0	195,505	2.3	431	2.2	198	2.0	233	2.3

Source: \*\* : Based on Population Census 2001

\*\*\* : sample estimates

Year 2001 Population Excludes :  
 Jaffna, Mannar, Vavuniya, Mullaitivu, Kilinochchi,  
 Batticaloa & Trincomalee Districts.

**Table 4. Vital Statistics by District**

(By Place of Occurance)

District	Crude Birth Rate		Crude Death Rate		Maternal Mortality Rate, 2002 <sup>1</sup> Per 100,000 Live Birth's	Infant Mortality Rate 2003 <sup>1</sup>	Neo-Natal Mortality Rate		Perinatal Mortality Rate	
	2005 <sup>1</sup>	2007 <sup>1</sup>	2005 <sup>1</sup>	2007 <sup>1</sup>			2001	2002 <sup>1</sup>	2000	2001
	Per 1,000 Population						Per 1,000 Live Birth's			
Colombo	27.2	23.34	8.2	8.37	11.5	15.2	12.5	11.1	9.8	9.3
Gampaha	13.8	13.48	5.5	4.95	11.5	6.0	3.9	4.4	3.3	3.6
Kalutara	15.3	15.11	5.9	5.90	6.2	4.0	2.8	2.2	3.3	2.3
Kandy	22.4	21.33	6.6	6.89	10.2	15.3	14.0	12.0	11.7	11.4
Matale	16.7	20.16	5.0	5.48	..	10.4	6.1	5.0	5.9	5.8
Nuwara Eliya	14.5	15.82	5.1	5.03	52.1	15.6	13.7	10.8	10.1	9.6
Galle	18.1	20.24	9.2	7.11	10.5	10.9	10.1	8.1	6.3	7.5
Matara	18.0	18.12	7.2	5.80	13.9	8.3	5.4	5.2	10.7	4.8
Hambantota	14.1	16.41	9.3	4.56	14.8	7.0	4.7	2.8	2.1	3.3
Jaffna	17.2	14.39	6.8	6.38	39.9	4.4	2.3	3.3	1.5	2.0
Kilinochchi	19.8	29.36	4.5	4.05	..	1.2	2.6	1.4	4.3	1.9
Mannar	20.8	16.99	3.3	3.55	..	2.6	5.7	12.0	2.4	6.9
Vavuniya	23.9	18.07	4.6	5.75	..	6.8	5.6	9.8	1.2	5.3
Mullaitivu	13.9	21.41	26.1	3.39	..	1.7	11.6	1.4	6.4	11.2
Batticaloa	20.6	23.24	8.2	4.52	..	19.6	15.2	11.6	10.8	12.3
Ampara	21.4	24.82	11.0	4.30	17.4	6.3	3.1	3.4	2.0	1.8
Trincomalee	21.7	23.95	4.7	4.43	..	2.5	1.0	1.4	0.6	0.7
Kurunegala	18.4	17.43	6.2	6.23	20.0	14.0	10.9	9.7	12.6	8.1
Puttalam	17.3	20.45	4.5	4.73	21.1	5.9	5.1	4.5	5.5	4.2
Anuradhapura	19.3	20.73	5.1	5.50	19.2	19.4	18.0	14.2	10.1	13.0
Polonnaruwa	20.0	19.16	4.6	4.54	13.8	19.5	10.1	14.2	4.4	7.4
Badulla	21.8	22.42	5.6	5.54	27.5	9.9	17.4	12.9	11.0	14.0
Moneragala	15.1	15.75	3.4	3.34	14.5	2.0	1.9	0.9	0.5	0.9
Ratnapura	18.3	18.74	5.2	5.28	30.6	13.2	10.3	11.5	10.1	8.0
Kegalle	11.5	15.39	5.8	5.86	..	7.0	7.5	8.1	9.7	6.2
Sri Lanka	18.8	18.99	6.6	5.84	14.3	11.2	9.5	8.4	7.8	7.5

<sup>1</sup> Provisional.

Source : Registrar General's Department &amp; Medical Statistics Unit.

**Table 5. Sex Ratio of Population, 1871-2001**

Year	Sex Ratio
1871	114.2
1901	113.5
1946	113
1981	103.9
1994	97.4
2001	97.9

Source : Department of Census &amp; Statistics

**Table 6. Expectancy of Life at Birth 1946-2006**

Year	Male	Female
1946	43.9	41.6
1953	58.8	57.5
1963	61.9	61.4
1967	64.8	66.9
1971	64.2	67.1
1981	67.8	71.7
1991-1996	69.5	74.2
1996-2001	70.7	75.4
2001 - 2006	71.7	76.4

Source : Department of Census &amp; Statistics

**Table 7. Estimated Mid-Year Population 1950 - 2007**

Year	Estimated Mid-year Population '000
1950	7,678
1955	8,723
1960	9,896
1965	11,164
1970	12,516
1975	13,496
1980	14,747
1985	15,842
1990	17,015
1991	17,267
1992	17,426
1993	17,646
1994	17,891
1995	18,136
1996	18,336
1997	18,568
1998	18,787
1999	19,056
2000	19,359
2001 <sup>1</sup>	18,797
2002*	19,007
2003*	19,252
2004*	19,462
2005*	19,668
2006*	19,886
2007*	20,010

<sup>1</sup> Census 2001

\*Provisional

Source : RGO's Department

**Table 8. Age Specific Sex Ratio, 1981, 1994 and 2001**

Age Group in years	Sex Ratio		
	1981 <sup>1</sup>	1994 <sup>2</sup>	2001 <sup>1</sup>
All Ages	103.9	97.4	97.9
Under 1	104.1	100.9	104.5
1 - 4	103.8	102.7	103.1
5 - 9	103.6	103.2	103.1
10 - 14	104.1	101.2	104.5
15 - 19	102.7	100.1	103.6
20 - 24	100.3	93	98
25 - 29	99.8	91.2	93.8
30 - 34	102	93.1	95.4
35 - 39	100.6	96	95.2
40 - 44	106	97.3	96.6
45 - 49	102	97.3	97.1
50 - 54	111.1	95.5	95.9
55 - 59	110.2	93.1	92.8
60 - 64	116.2	95	92.7
65 - 69	111	96.3	88
70 - 74	115.7	94.6	85
75 and over	107.3	101.9	84.6

Source <sup>1</sup> Population Census<sup>2</sup> Demographic Survey**Table 9. Age Specific Fertility Rates from selected surveys (Per 1000 women)**

Age Group	DHS 1993	DHS 2000	DHS 2006/07
15 - 19	35	27	28
20 - 24	110	83	101
25 - 29	134	118	145
30 - 34	104	98	121
35 - 39	54	40	54
40 - 44	14	8	13
45 - 49	4	1	1
<b>TFR</b>	<b>2.3</b>	<b>1.9</b>	<b>2.3</b>

Source : D.H.S Survey 1993, 2000 &amp; 2006/07.

**Table 10. Literacy Rate by Sex, 1881 - 2001**

Year	Literacy Rate			Difference Between Male and Female Rate
	Total	Male	Female	
1881	17.4	29.8	3.1	26.7
1891	21.7	36.1	5.3	30.8
1901	26.4	42.0	8.5	33.5
1911	31.0	47.2	12.5	34.7
1921	39.9	56.3	21.2	35.1
1946	57.8	70.1	43.8	26.3
1953	65.4	75.9	53.6	22.3
1963	77.1	85.8	67.5	18.3
1971	78.5	85.6	70.9	14.7
1981	87.2 (87.8)	91.1 (91.7)	83.2 (83.6)	7.9 (8.1)
1994	(90.1)	(92.5)	(87.9)	(4.6)
2001	(90.7)	(92.2)	(89.2)	(3.0)

Source: Department of Census and Statistics.

() Excluding Northern and Eastern Provinces

**Table 11. Percentage Distribution of Population (30 Years and Above) by Broad Education Groups, 2001**

Educational Group	Total	Male	Female
No schooling	6.1	7.6	4.6
Below primary	22.3	21.4	23.5
Grade 6 to 10	39.6	37.8	41.3
GCE (O/L) / NCGE / SSC	18.9	19.4	18.3
GCE (A/L) /HNCE/ HSC	9.2	10.1	8.2
Degree/Postgraduate	1.2	1.0	1.3
Not Stated	2.8	2.7	2.8

Based on Census of Population and Housing, 2001

(Excludes Northern and Eastern Provinces)

**Table 12. Demographic characteristics from selected surveys**

Characteristics	DHS 1987	DHS 1993	DHS 2000	DHS 2006/07
Median age at first birth for women 25 - 49 years	24.0	25.2	23.2	25.1
Percentage of women whose first birth occur before age 18	8.2	6.4	5.3	3.7
Mean ideal number of children for selected surveys	3.1	2.8	2.7	2.7

Source: Sri Lanka Demographic and Health Survey 1987, 1993, 2000 & 2006/07

**Table 13. Percentage Distribution of Housing Units by Source of Drinking Water, 2001**  
(Excludes Northern and Eastern Provinces.)

Province/ District	Total	Protected Well Within Premises	Protected Well Outside Premises	Unprotected Well	Tube Well	Tap Within Premises	Tap Outside Premises	Bowser	River/Tank /Stream etc.	Other	Not Stated
<b>Sri Lanka</b>	100.0	28.3	21.8	9.8	4.8	15.7	11.2	0.2	5.2	1.5	1.6
<b>Western Province</b>											
Colombo	100.0	25.0	6.2	1.2	0.9	42.5	21.2	0.0	0.4	0.2	2.4
Gampaha	100.0	47.6	14.0	6.7	5.3	14.7	9.2	0.1	0.1	0.5	1.9
Kalutara	100.0	38.2	25.4	11.5	2.4	12.9	5.4	0.0	2.1	0.5	1.6
<b>Central Province</b>											
Kandy	100.0	13.6	20.8	8.9	8.1	22.4	17.4	0.3	5.4	1.5	1.6
Matale	100.0	15.2	27.6	13.6	14.8	11.2	10.2	0.2	5.4	0.9	0.8
Nuwara Eliya	100.0	5.8	8.6	6.9	2.9	20.4	31.1	0.0	18.1	3.9	2.4
<b>Southern Province</b>											
Galle	100.0	34.7	25.1	14.0	2.7	11.6	7.7	0.0	2.5	0.9	0.8
Matara	100.0	30.5	17.8	12.0	0.8	19.8	9.3	-	4.8	3.6	1.3
Hambantota	100.0	16.1	32.0	9.1	7.8	16.2	11.6	2.1	3.6	0.6	0.8
<b>North Western Province</b>											
Kurunegala	100.0	42.6	34.7	11.6	4.5	1.7	2.4	0.0	0.9	0.6	1.1
Puttalam	100.0	35.2	30.6	4.5	14.1	5.9	5.3	1.4	0.2	1.8	1.1
<b>North Central Province</b>											
Anuradhapura	100.0	23.7	37.4	12.7	12.8	7.0	2.6	0.0	1.3	0.7	1.8
Polonnaruwa	100.0	28.1	26.1	17.9	11.6	3.5	7.4	0.0	3.8	0.5	1.1
<b>Uva Province</b>											
Badulla	100.0	10.9	18.0	11.2	3.1	17.8	18.8	0.0	15.7	2.5	2.1
Moneragala	100.0	17.8	25.5	18.8	6.9	7.2	7.2	0.0	13.2	1.2	2.1
<b>Sabaragamuwa Province</b>											
Ratnapura	100.0	11.8	19.3	11.0	0.9	12.0	14.6	0.0	22.6	6.7	1.1
Kegalle	100.0	24.9	26.9	17.1	0.3	9.1	8.6	0.0	9.5	2.0	1.5

Based on Census of Population and Housing, 2001

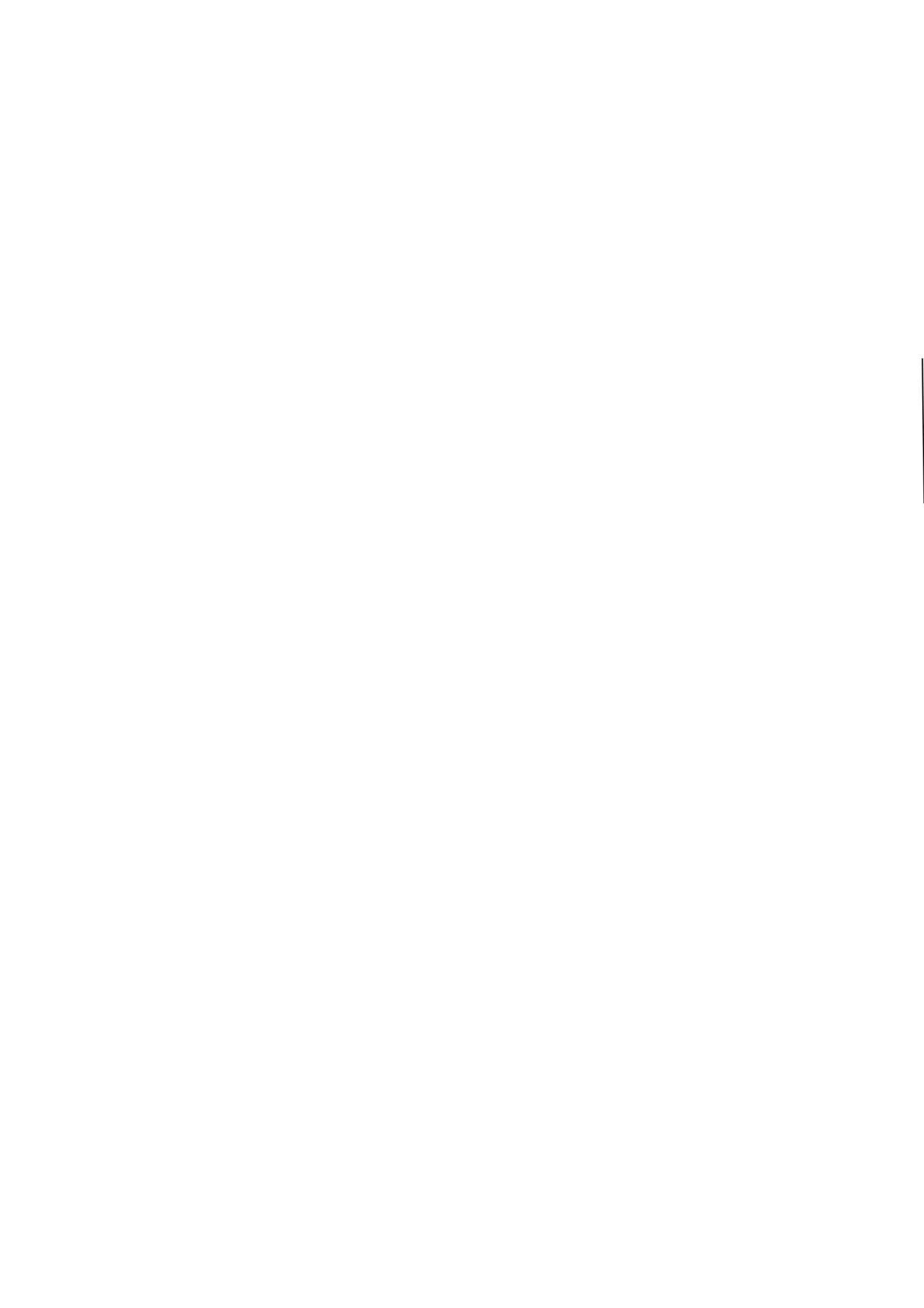
**Table 14. Percentage Distribution of Housing Units by Type of Toilet, 2001**  
(Excludes : Northern and Eastern Provinces.)

Province / District	Total	Water Seal	Pour Flush	Pit	Bucket	Other	Not Using a Toilet	Not Stated
<b>Sri Lanka</b>	100.0	66.5	13.6	12.0	0.4	1.0	4.3	2.2
<b>Western Province</b>								
Colombo	100.0	78.0	16.7	1.6	0.5	0.1	0.2	2.9
Gampaha	100.0	78.2	13.1	5.2	0.1	0.2	0.8	2.4
Kalutara	100.0	77.6	13.5	4.2	0.0	0.5	2.1	2.1
<b>Central Province</b>								
Kandy	100.0	65.9	17.5	12.2	0.1	0.5	1.9	2.0
Matale	100.0	49.7	15.6	30.1	0.0	0.4	2.8	1.4
Nuwara Eliya	100.0	41.4	24.3	14.2	1.9	2.3	11.6	4.4
<b>Southern Province</b>								
Galle	100.0	73.7	13.2	7.5	0.6	0.9	2.8	1.3
Matara	100.0	81.7	6.2	8.6	0.1	0.4	1.4	1.6
Hambantota	100.0	56.5	8.7	29.9	0.1	0.7	2.5	1.6
<b>North Western Province</b>								
Kurunegala	100.0	69.1	10.2	10.9	0.4	1.7	6.0	1.7
Puttalam	100.0	65.9	11.7	3.3	0.9	2.1	13.7	2.4
<b>North Central Province</b>								
Anuradhapura	100.0	48.4	13.5	21.4	0.4	2.5	11.2	2.6
Polonnaruwa	100.0	56.3	11.1	25.0	0.1	0.8	5.0	1.7
<b>Uva Province</b>								
Badulla	100.0	55.1	20.9	16.3	0.4	1.6	3.2	2.5
Moneragala	100.0	44.1	9.0	35.5	0.0	2.0	6.5	2.8
<b>Sabaragamuwa Province</b>								
Ratnapura	100.0	66.4	8.2	20.1	0.1	1.1	3.1	1.0
Kegalle	100.0	63.2	16.0	15.4	0.1	0.6	2.4	2.3

Based on Census of Population and Housing, 2001

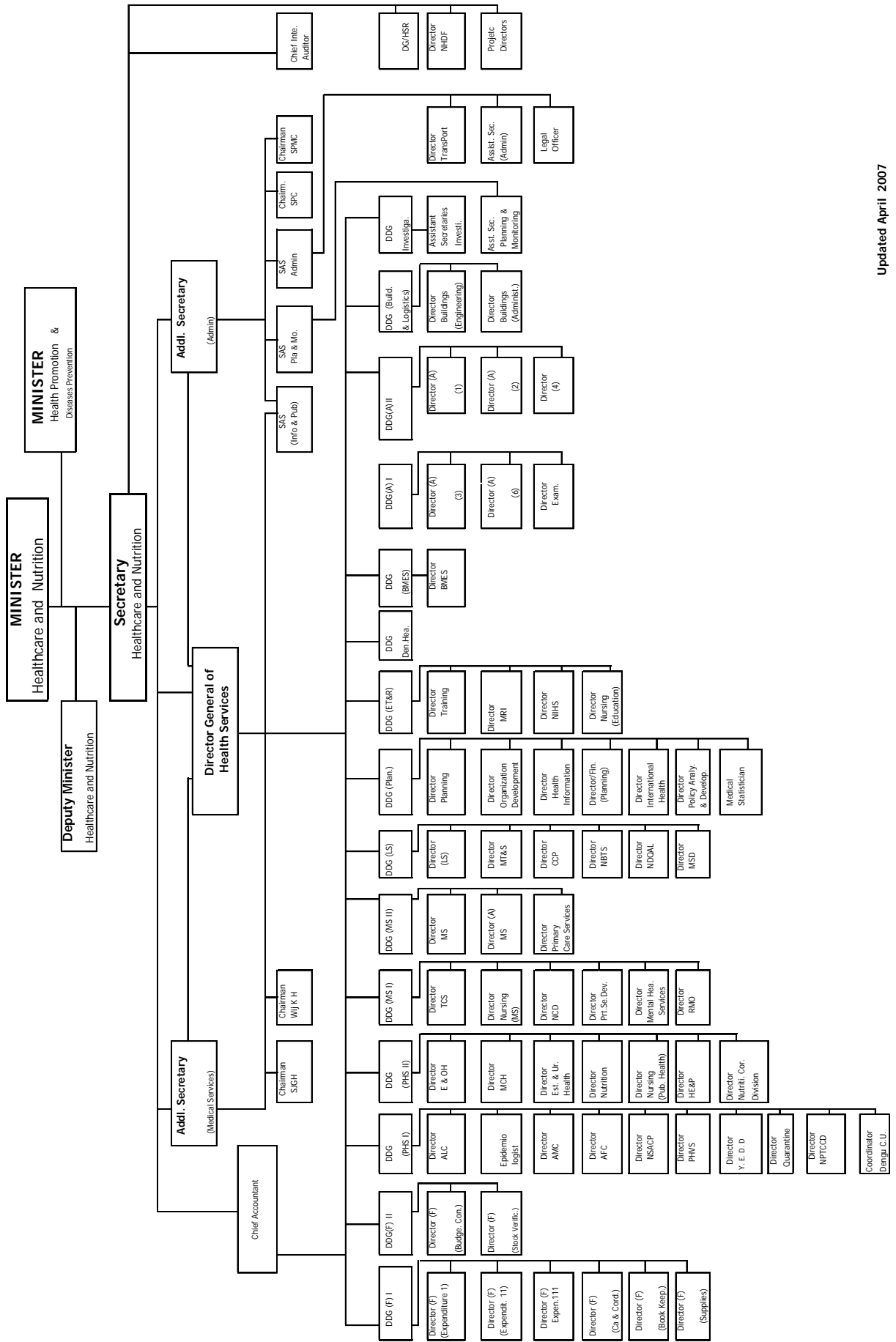


# ***Organization of Health Services***



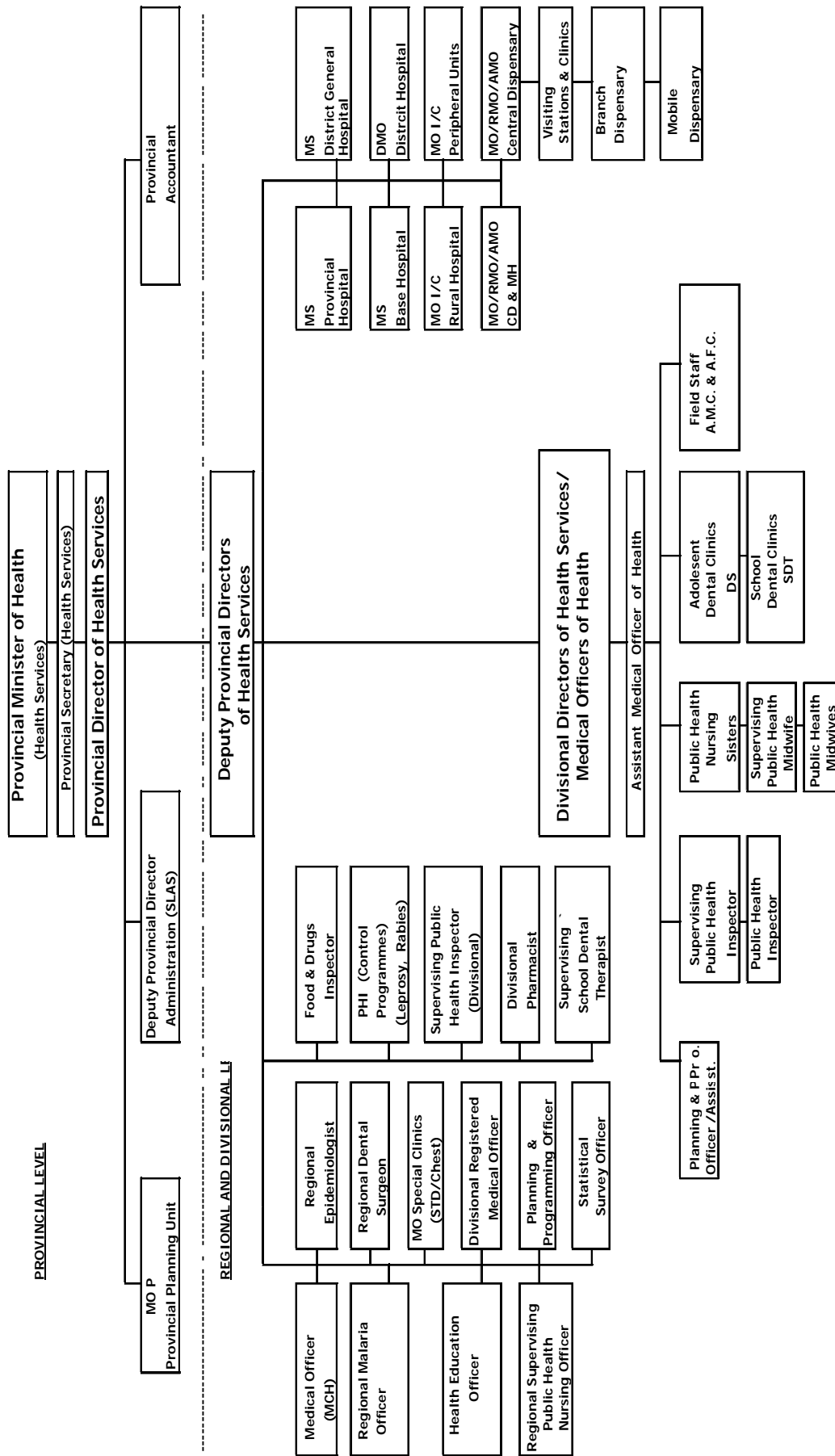
ORGANIZATION CHART - MINISTRY OF HEALTHCARE AND NUTRITION

Figure 1



ORGANIZATION CHART FOR THE HEALTH SERVICES UNDER PROVINCIAL COUNCILS

Figure 2



**Table 15. Number of Health Institutions and Hospital Beds, 1985 - 2007**

Item	1985	1990 <sup>1</sup>	1995 <sup>2</sup>	2000	2003	2005	2006	2007
Hospitals <sup>3</sup>	490	422	467	558	607	608	623	615
Patient Beds <sup>3</sup>	44,861	42,079	47,665	57,027	59,262	61,594	67,024	68,694
Patient Beds per 1000 Population	2.8	2.9	2.9	2.9	3.1	3.2	3.4	3.4
Central Dispensaries	338	278	320	404	400	413	428	441
MOH Areas	111	110	213	252	280	286	288	291

Excludes: <sup>1</sup> Northern and Eastern provinces

Source: Medical Statistics Unit

<sup>2</sup> Jaffna, Kilinochchi, Mullativu and Ampara districtsIncludes: <sup>3</sup> Maternity Homes and Central Dispensaries.**Table 16. Availability of Patient Beds by Type of Institution, 2006 & 2007**

Type of Institution	Patient Beds (Range)		Average Number of Patient Beds		Number of Hospitals Having Less Than Average Number of Patient Beds	
	2006	2007	2006	2007	2006	2007
Teaching Hospitals	268 - 3,280	257 - 3,264	1157.9	1153.2	10	10
Provincial Hospitals	366 - 1,218	225 - 1,328	867.1	709.0	3	6
Base Hospitals	38 - 720	67 - 816	280.7	288.2	23	25
District Hospitals	30 - 484	16 - 484	92.8	92.4	87	90
Peripheral Unit	17 - 144	17 - 147	54.6	54.0	58	53
Rural Hospital	2 - 192	4 - 112	29.8	29.4	98	104
CD & MH	1 - 56	1 - 41	14.6	13.5	34	25
Others	13 - 1,068	11 - 1,325	233.1	249.1	16	14

Source : Medical Statistics Unit

**Table 17 a. Health related Millennium Development Goals ( MDGs ) - Targets & Indicators**

Goal		Target		Indicator		
1	Eradicate Extreme Poverty and Hunger	2	Halve between 1990 and 2015 ,the proportion of people who suffer from hunger	4	Prevalence of underweight children under 5 years of age	
				5	Proportion of the population below minimal level or dietary energy consumption	
*4	Reduce Child Mortality	5	Reduce by two thirds between 1990 and 2015, the under five mortality rate.	13	Under-five mortality rate	
				14	Infant mortality rate-special emphasis on neonatal mortality	
				15	Proportion of 1-year-old children immunized against measles	
*5	Improve maternal health	6	Reduce by three quarters, between 1990 and 2015 , the maternal mortality ratio	16	Maternal mortality ratio	
				17	Proportion of births attended by skilled health personnel	
6	Combat HIV/AIDS, Malaria, & other diseases	7	Have halted by 2015 and begun to reverse the spread of Hiv/AIDS	18	HIV prevalence among pregnant women aged 15-24 years	
				19	Condom use rate of the contraceptive prevalence rate	
				20	Ratio of school attendance of orphans to school attendance of non orphans aged 10-14 years	
		8	Have halted by 2015 and begun to reverse the incidence of	(a) Malaria	21 a	Incidence of Malaria per 100,000 population.
					21 b	Deaths associated with Malaria
					22	Proportion of population in malaria-risk areas using effective malaria prevention and treatment measures
					23 a	Incidence of TB per 100,000 population
				(b) Tuberculosis	23 b	Death rates per 100,000 associated with TB
					24	Proportion of TB cases detected and Cured using DOTS
				7	Ensure Environmental Sustainability	9
10	Halve by 2015, the proportion of people without sustainable access to safe drinking water and sanitation					
31	Proportion of population with access to improved sanitation					
8	Develop a global partnership for development	17	In co-operation with pharmaceutical companies,provide accessto affordable essential drugs in developing countries	46	Proportion of population with access to affordable drugs	

Source : Ministry of Healthcare &amp; Neutrition

**Table 17 b Health Indicators in the Millennium Development Goals (MDGs) – Sri Lanka.**

Indicator	Bench Mark	Target for 2015
Prevalence of underweight children < 5 years	29.40%	20%
% population with minimal level of dietary energy consumption	36%	See <sup>7</sup>
Under 5 mortality rate	4.4/1000 under population	3/1000 under 5 population
Infant mortality rate	12.2/1000 LB	9/1000 LB
% of 1 year-old immunized against measles	90.10%	99%
Maternal mortality ratio	47/100 000 LB	24/100 000 LB
% births attended by skilled health personal	97%	99%
HIV prevalence among 15-24 year old pregnant women	See Below <sup>1</sup>	-
Condom use rate of the contraceptive prevalence rate	3.70%	4.50%
Proportion of children orphaned by HIV/ AIDS	See Below <sup>2</sup>	-
Prevalence and death rate associated with Malaria	See Below <sup>3</sup>	* to have halted by 2015, and begun to reverse the spread of Malaria
% population in Malaria risk areas using effective Malaria preventive measures	See Below <sup>4</sup>	-
Prevalence and death rates associated with TB	See Below <sup>5</sup>	* have halted by 2015 and begun to reverse the spread of TB
% of TB cases detected and cured under directly observed treatment short course (DOT)	73%	-
% population using solid fuels	See Below <sup>6</sup>	-
% population with sustainable access to an improved water source	93.90%	100%
% population with access to improved sanitation	75.40%	100%
% population with access to affordable essential drugs on a sustainable basis (% of hospital with access to 75% of the essential drugs on a sustainable basis)	75%	100%

Source : Ministry of Health

<sup>1</sup> As Sri Lanka is HIV low prevalence country HIV prevalence among the Antenatal Population is not screened for HIV

<sup>2</sup> As Sri Lanka is a low prevalence county this indicator is not very relevant to Sri Lanka

<sup>3</sup> The data on Malaria prevalence is not available in Sri Lanka. The total number of Malaria cases reported in Sri Lanka in 2001 was 27,791 and total number of deaths reported was 27.

<sup>4</sup> New indicator for Sri Lanka. Data on this indicator is not yet available.

<sup>5</sup> The data on the prevalence of TB in Sri Lanka is not available. The annual incidence of Tuberculosis in 2001 was 12,421 and the number of deaths reported was 689.

<sup>6</sup> The data on solid fuel was not available in Sri Lanka. The reduction of use of solid fuel is targeted through increasing the fuel efficacy.

<sup>7</sup> Global target is to halve between 1990 and 2015, the proportion of people who suffer form hunger. A value for 1990 is not available. The target for Sri Lanka by the year 2015 has to be decided.

\* Global targets.

**Table 17 c. Health Development Targets to be Achieved by Year 2002**

Indicator	Benchmark		Current <sup>1</sup>		Target for year 2002
Infant mortality rate (per 1000 live births)	19.5	1990	11.2	2003	15.0
Neo-natal mortality rate (per 1000 live births)	13.0	1989	9.5	2001	7.5
Maternal mortality rate (per 1,000 live births)	0.4	1991	14.3 <sup>2</sup>	2002	0.3
Life expectancy at birth (years)	67.8 (M) 71.7 (F)	1981	70.4 (M) 75.7 (F)	2001-2006	73 (M) 75 (F)
Percentage of newborns with birth weight less than 2500 gm	22.8	1990	17.6	2005	18.0
Crude birth rate ( per 1,000 population)	19.9	1990	18.8	2005	16.0
Neo-natal tetanus cases (per 100,000 live births)	4.7	1990	0.0	2005	0.0
Cases of poliomyelitis (per 100,000 population)	0.1	1990	Last case in 1993		0.0
Malnutrition among children under 5 years of age %	35.0	1990	23.8	1993	17.5
Deaths among children under 5 years due to diarrhoeal diseases %	2.9	1991	2.0	1996	To reduce the 1990 level by 25%
Deaths among children under 5 years due to acute respiratory infections %	8.3	1991	5.6	1996	6.0
Iron deficiency anaemia among pregnant and lactating women %	58.0	1990	39.0	1994	22.0
Eligible couples using contraceptive methods %	61.7	1987	66.1	1993	72.0
Housing units with access to safe drinking water at home or immediate	65.0 (Rural) 91.1 (Urban)	1981	68.4	1994	100.0 Rural 100.0 Urban
Housing units with latrines %	63.5 (Rural) 80.3 (Urban)	1981			85.0 (Rural) 96.0 (Urban)

<sup>1</sup> Provisional.

Source: Medical Statistics Unit



Table 18. Distribution of Government Medical Institutions and Beds<sup>1</sup> by Districts, December 2007

District	Teaching Hospitals		Hospitals		Provincial Hospitals		Base Hospitals		District Hospitals		Peripheral Units		Rural Hospitals <sup>2</sup>		Central Dispensaries & Maternity Homes		Other Hospitals <sup>3</sup>		Total Hospitals		Beds per 1,000 Pop.	Central Dispensaries	MOH Areas *	
	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds	Ins.	Beds						
Colombo	7	7,627		839	4	509	5	341	1	20							8	2,790	27	12,126	4.9	27	13	
Gampaha	1	1,393		2,005	6	855	3	162	5	121							6	1,542	24	6,078	2.8	44	15	
Kalutara			1	817	8	730	4	254	5	156							2		23	2,773	2.5	7	11	
Kandy	2	3,466		2,735	15	1,125	6	302	26	819							5	239	56	6,686	4.8	28	21	
Matale				949	3	245	4	228	12	238							3		25	1,661	3.5	14	10	
Nuwara Eliya				305	15	1,211	1	57	8	190							1		28	1,803	2.4	21	7	
Galle	2	1,729		344	8	702	8	394	5	114							4		31	3,314	3.2	22	17	
Matara			1	1,037	1	191	4	316	6	214							1		19	2,286	2.8	17	15	
Hambantota			1	317	4	268	4	278	7	206							2		23	1,624	2.9	7	11	
Jaffna	1	1,307		279	6	349	6	328	3	98							3		28	2,455	4.1	16	11	
Kilinochchi				206	5	112											3		9	378	2.6	2	4	
Mannar				206	3	173	1	41	1	23							2		8	472	4.7	3	4	
Vavuniya					1	76	1	34									5		8	463	2.8	3	4	
Mullaitivu					1	220	1	147	1	112							3		6	481	3.3	3	2	
Batticaloa	1	724		209	5	241	1	35	4	149							2		11	1,484	2.8	21	11	
Ampara				92	1	55	1	50	3	96							3		11	784	1.3	18	7	
Kalmunai				679	8	820	4	146									4		19	1,645		13	13	
Trincomalee				273	1	146	3	121	5	170							2		18	1,185	3.3	15	11	
Kurunegala	1	1,435		762	16	1,670	12	593	15	338							1		47	4,814	3.2	52	18	
Puttalam				741	4	389	3	143	5	123							6		22	1,489	2.0	19	9	
Anuradhapura				203	5	572	7	394	23	701							1		39	3,198	4.0	21	19	
Polonnaruwa				110	1	141	4	243	4	200							1		11	1,291	3.0	12	8	
Badulla				561	13	1,020	1	42	16	422							1		35	3,390	4.0	16	15	
Moneragala				362	9	778	1	31	7	205							1		19	1,376	3.2	10	10	
Ratnapura				570	10	946	9	402	11	268									34	3,193	2.9	12	15	
Kegalle	1	770		634	5	536	1	45	9	197							5		27	2,245	2.8	18	10	
<b>Total</b>	<b>16</b>	<b>18,451</b>	<b>12</b>	<b>7,799</b>	<b>161</b>	<b>14,417</b>	<b>95</b>	<b>5,127</b>	<b>182</b>	<b>5,180</b>	<b>59</b>	<b>596</b>	<b>46</b>	<b>4,733</b>	<b>615</b>	<b>68,694</b>	<b>3.4</b>	<b>441</b>	<b>291</b>					

<sup>1</sup>Excludes examination and labour room beds, cribs and bassinets etc used for healthy newborn.

Includes:

<sup>2</sup> Estate Hospitals

<sup>3</sup> Mental, Chest, Leprosy, Police, Prison, Fever, Cancer, Dental and Rehabilitation Hospitals.

\* : Provisional

Source : Medical Statistics Unit

Table 19. Beds by Speciality and District, December 2007

District	Mixed Medical & Surgical <sup>1</sup>	Medical	Surgical	Paediatrics / Children <sup>2</sup>	Obstetric/ Gynaecology	Communicable Diseases	Tuberculosis	Cancer	Leprosy	Psychiatry	Neurology/ Neuro Surgery	Genito Urinary	Cardiology	E.N.T	Eye	Skin	Orthopaedic / Accident	Thoracic Surgery	Plastic Surgery/ Burns Unit	Rheumatology/ Rehabilitation	Dental	Others <sup>3</sup>	Total
Colombo	737	2,431	2,254	473	1,541	44	14	344	.	1,039	319	143	219	182	537	60	679	144	103	33	.	830	12,126
Gampaha	529	1,198	1,077	526	1,040	26	493	.	63	390	7	18	8	106	252	59	.	.	.	106	21	159	6,078
Kalutara	337	725	541	288	552	.	.	.	.	39	.	.	10	45	26	14	.	.	.	.	.	196	2,773
Kandy	584	1,569	758	688	1,029	.	213	134	.	135	195	106	80	64	216	46	164	.	.	75	75	555	6,686
Matale	142	697	181	92	332	26	40	.	.	22	.	.	.	16	46	22	.	.	.	.	.	45	1,661
Nuwara Eliya	207	535	201	184	444	.	.	.	.	.	.	.	.	8	18	.	.	.	.	.	.	206	1,803
Galle	377	712	619	398	393	.	.	108	.	84	50	20	25	43	46	43	63	.	.	.	21	312	3,314
Matara	231	638	303	154	446	.	.	.	.	.	23	.	16	.	47	54	22	.	.	.	.	352	2,286
Hambantota	165	612	290	147	331	.	.	.	.	.	4	.	.	.	16	.	.	.	.	.	.	59	1,624
Jaffna	145	715	374	259	543	5	19	60	.	74	6	.	6	.	.	24	.	.	.	.	.	225	2,455
Kilinochchi	.	155	79	32	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29	378
Mannar	135	91	113	71	71	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	481
Vavuniya	42	96	59	62	162	.	.	.	.	.	.	.	.	17	10	.	.	.	.	.	.	15	463
Mullaitivu	90	140	45	45	119	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30	472
Batticaloa	116	485	178	174	242	.	15	20	76	26	.	.	.	27	49	.	28	.	.	.	.	48	1,484
Ampara	80	227	67	111	184	.	.	.	.	12	.	.	.	.	30	.	26	.	.	.	.	47	784
Kalmunai	218	697	187	180	247	.	.	.	.	15	.	.	.	.	30	.	.	2	.	.	.	69	1,645
Trincomalee	81	394	161	145	303	.	.	.	.	.	.	.	.	.	23	.	.	.	.	.	.	78	1,185
Kurunegala	623	1,530	424	428	971	8	.	15	.	40	29	46	13	47	60	44	60	61	.	34	60	321	4,814
Puttalam	181	487	287	140	306	.	17	.	.	.	.	.	.	.	28	.	.	.	.	.	.	43	1,489
Anuradhapura	397	884	343	310	632	42	.	65	.	56	40	.	35	.	31	20	69	.	.	.	.	274	3,198
Polonnaruwa	296	405	150	82	278	.	.	.	.	.	.	.	.	.	50	.	.	.	.	.	.	30	1,291
Badulla	519	758	455	395	646	.	.	112	.	70	65	31	8	22	55	.	55	.	.	.	.	199	3,390
Moneragala	348	291	135	218	271	.	.	.	.	.	.	.	.	.	31	.	.	.	.	.	.	82	1,376
Ratnapura	434	839	560	352	690	.	34	.	.	29	.	.	.	23	44	.	.	.	.	.	140	48	3,193
Kegalle	269	622	354	257	531	.	.	.	.	.	.	.	.	33	34	.	.	.	.	.	1	144	2,245
Total	7,283	17,933	10,195	6,211	12,387	154	845	858	139	2,031	738	364	420	633	1,679	386	1,166	207	103	248	318	4,396	68,694

Source : Medical Statistics Unit

Includes:

- <sup>1</sup> Beds in medical and surgical intensive care units, wards for priests, service personnel and medical and surgical paying wards.
- <sup>2</sup> Beds in the premature baby units.
- <sup>3</sup> Mixed wards with beds for obstetrics, psychiatry, skin, ENT, eye, dental, neurology, surgery, tuberculosis and haematology.

**Table 20. Key Health Personnel, 1982-2007**

Year	Medical Officers <sup>1</sup>		Dental Surgeons <sup>2</sup>		Registered/ Assistant Medical Officers		Nurses		Public Health Nursing Sisters		Public Health Inspectors		Public Health Midwives		Hospital Midwives	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1982	2,035	13.4	275	1.8	911	6.0	6,931	45.6	241	1.6	962	6.3	2,296	15.1	1,512	9.9
1984	1,951	12.5	288	1.8	984	6.3	7,400	47.4	209	1.3	916	5.9	3,001	19.2	1,538	9.9
1986	2,217	13.7	318	2.0	1,047	6.5	8,019	49.7	189	1.2	966	6.0	3,102	19.2	1,463	9.1
1988	2,316	14.0	355	2.1	1,100	6.6	8,317	50.1	154	0.9	977	5.9	3,209	19.3	1,531	9.2
1990 <sup>3</sup>	2,440	15.5	317	2.0	1,074	6.8	8,957	57.1	140	0.9	886	5.6	3,321	21.2	1,638	10.4
1991	2,934	17.0	358	2.1	1,201	7.0	9,934	57.6	101	0.6	914	5.3	3,583	20.8	1,776	10.3
1992	3,345	19.2	381	2.2	1,253	7.2	11,214	64.4	113	0.6	846	5.0	4,108	23.6	2,025	11.6
1993	3,713	21.1	390	2.2	1,305	7.4	11,818	67.1	109	0.6	876	5.0	4,361	24.8	2,172	12.3
1994	4,047	22.7	387	2.2	1,357	7.6	13,060	73.1	117	0.7	928	5.2	4,400	24.6	2,214	12.4
1995	4,577	25.3	421	2.3	1,376	7.6	13,403	74.0	174	1.0	932	5.1	4,383	24.2	2,288	12.6
1996	5,117	27.9	462	2.5	1,397	7.6	13,933	79.1	189	1.0	915	5.0	4,352	23.8	2,393	13.1
1997	5,628	30.1	481	2.6	1,384	7.4	13,815	73.8	145	0.8	901	4.8	4,497	24.0	2,284	12.2
1998	6,427	34.2	521	2.8	1,340	7.1	14,448	77.0	183	1.0	888	4.7	4,578	24.4	2,410	12.8
1999	6,994	36.7	529	2.8	1,340	7.0	14,052	73.8	237	1.2	1,142	6.0	4,625	24.3	2,503	13.1
2000	7,963	41.1	637	3.3	1,349	7.0	14,716	76.0	270	1.4	1,486	7.7	4,798	24.8	2,596	13.4
2001	8,384	44.8	751	4.0	1,343	7.2	15,797	84.4	259	1.4	1,401	7.5	4,654	24.9	2,723	14.5
2002	9,290	48.9	867	4.6	1,326	7.0	16,517	86.9	310	1.6	1,470	7.7	4,819	25.4	2,794	14.7
2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2004	8,874	45.6	915	4.7	1,218	6.3	18,654	95.8	315	1.6	1,397	7.2	4,524	23.2	2,668	13.7
2005	10,198	51.9	954	4.9	1,274	6.5	19,934	101.4	313	1.6	1,512	7.7	4,896	24.9	2,371	12.1
2006	10,279	51.7	1,181 <sup>(a)</sup>	5.9	1,183	5.9	24,988	125.7	299	1.5	1,535	7.7	5,080	25.5	2,555	12.8
2007	11,023	55.1	1,314 <sup>(a)</sup>	6.6	1,194	6.0	31,466	157.3	290	1.4	1,740	8.7	6,167	30.8	2,828	14.1

(a) Provisional

Rate per 100,000 Population

<sup>1</sup> All Medical Officers in curative, administrative and preventive services including Specialists and Interns<sup>2</sup> Includes Regional and Consultant Dental Surgeons<sup>3</sup> Excludes the Northern Province

Source : Medical Statistics Unit

Table 21. Distribution of Health Personnel by District, December 2007

DPDHS	Administrative Grade (Senior and Deputy)	Specialists (Curative care)	Hospital Medical Officers (D.M.O., S.H.O., H.O., MO in OPD, ect)	DHHS/MOH/AMOH	School Medical Officers	Medical Officers (Malaria)	Medical Officers (Filaria)	Medical Officers (Leprosy)	Medical Officers (Venereal Diseases)	Medical Officers (Tuberculosis)	Epidemiologists	Medical Officers (Maternal and Child Health)	Judicial Medical Officers	Medical Officers (Blood Bank)	Internee Medical Officers	P.G.I.M. Trainees **	Other Medical Officers (Specify)	Medical Officers <sup>2</sup>	Total Medical Officers <sup>1</sup>	Regional Dental Surgeons	Consultant Dental Surgeons	Hospital Dental Surgeons	P.G.I.M. Trainees ** <sup>(a)</sup>	Dental Surgeons <sup>3(a)</sup>
Colombo	38	229	1,768	137	5	4	5	0	15	0	3	3	4	26	110	147	87	2,314	2,581	7	21	117	440	585
Gampaha	8	75	847	47	0	0	1	2	3	0	1	1	4	21	90	93	4	1,114	1,197	11	5	51	0	67
Kalutara	7	32	350	37	2	0	1	0	2	2	1	1	1	13	70	17	34	531	570	6	3	41	9	59
Kandy	6	83	625	41	1	1	0	0	0	0	0	0	4	15	104	214	26	1,031	1,120	0	5	90	24	119
Matale	2	26	147	22	0	0	0	0	2	1	1	1	3	8	31	0	14	230	258	1	1	17	3	22
Nuwara Eliya	2	17	144	16	0	0	0	0	0	0	0	0	2	8	19	0	5	194	213	1	0	27	0	28
Galle	6	58	447	31	0	0	1	0	0	3	1	3	1	14	20	4	6	531	595	2	0	30	2	34
Matara	3	24	228	29	2	0	0	0	0	0	1	1	1	3	0	5	8	278	305	1	1	26	2	30
Hambantota	3	22	201	19	0	0	0	0	0	2	0	5	2	7	27	0	4	267	292	0	2	11	1	14
Jaffna	2	11	164	2	0	1	0	0	3	1	0	0	1	7	26	2	0	207	220	0	1	18	0	19
Kilinochchi	1	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	1	16	17	1	0	3	0	4
Mannar	2	0	14	4	0	1	0	0	1	0	0	1	0	3	0	0	23	47	49	1	0	4	0	5
Vavuniya	2	7	48	5	0	0	0	0	0	0	1	1	2	6	4	0	3	70	79	1	0	7	0	8
Mullaitivu	0	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	1	0	0	0	1
Batticaloa	2	15	59	13	0	0	0	0	0	0	0	0	2	3	0	0	0	77	94	0	0	18	0	18
Ampara	1	18	155	9	0	1	0	0	1	2	0	0	1	3	0	0	1	173	192	0	0	14	0	14
Kaimunai	1	10	151	15	0	0	0	0	0	0	0	0	0	2	5	0	1	174	185	0	0	9	0	9
Trincomalee	3	12	136	10	0	1	0	0	1	0	1	1	3	7	14	2	7	183	198	1	0	13	0	14
Kurunegala	6	48	427	50	0	1	0	0	0	0	1	2	6	15	36	0	74	612	666	2	4	59	0	65
Puttalam	4	30	175	15	1	1	0	0	5	2	1	1	2	7	34	1	14	259	293	1	1	24	0	26
Anuradhapura	3	28	235	28	0	1	0	0	1	2	1	2	1	9	24	1	6	311	342	3	2	30	0	35
Polonnaruwa	1	16	63	13	0	1	0	0	0	0	1	0	0	0	0	0	1	79	96	1	0	9	1	11
Badulla	6	40	298	31	0	0	0	0	1	0	0	0	3	10	55	5	14	417	463	1	1	30	0	32
Moneragala	2	9	135	19	0	5	0	0	0	0	1	2	0	5	16	0	1	184	195	2	0	22	0	24
Ratnapura	3	19	338	51	0	0	0	0	1	1	1	3	3	2	0	0	4	404	426	0	1	42	0	43
Kegalle	3	23	203	21	15	0	0	0	0	0	1	1	4	9	17	0	65	336	362	1	1	26	0	28
<b>Total</b>	<b>117</b>	<b>852</b>	<b>7,385</b>	<b>668</b>	<b>26</b>	<b>18</b>	<b>8</b>	<b>2</b>	<b>36</b>	<b>16</b>	<b>17</b>	<b>29</b>	<b>50</b>	<b>203</b>	<b>702</b>	<b>491</b>	<b>403</b>	<b>10,054</b>	<b>11,023</b>	<b>45</b>	<b>49</b>	<b>738</b>	<b>482</b>	<b>1,314</b>

(a) Provisional

\*\* Include PGIM trainees drawing their salaries from the institutions concerned

<sup>1</sup> Total Medical Officers<sup>2</sup> Total Medical Officers, Exclude: Administrative and Specialists<sup>3</sup> Total Dental Surgeons

Continued...

Source : Medical Statistics Unit

**Table 21. Distribution of Health Personnel by District , December 2007** ... Continued

DPDHS	Registered/Assistant Medical Officers	Matrons	Ward Sisters	Principals/Sister Tutors	Nursing Officers	Supervising Public Health Nursing Sisters/Public Health Nursing Sisters	Pupil Nurses	Total Nurses	MRO	PPD	SSO	MRA	PPA	Total Medical Recording Officers	Pharmacists	Medical Laboratory Technologists	Radiographers	Physiotherapists	Occupational Therapists	School Dental Therapists	Dental Technician	Entomological Assistant
Colombo	133	23	176	54	5,302	49	2,089	7,693	6	7	1	10	36	60	216	260	148	102	22	50	10	12
Gampaha	109	6	66	10	1,955	28	671	2,736	3	0	0	10	30	43	86	71	30	34	16	41	2	1
Kalutara	77	3	24	20	928	37	106	1,118	1	1	2	8	17	29	35	51	13	7	1	35	1	3
Kandy	138	19	56	20	2,478	21	964	3,558	10	42	12	29	2	95	81	66	48	23	5	39	3	4
Matale	36	3	24	0	395	13	3	438	1	10	11	9	0	31	20	16	5	3	0	16	0	0
Nuwara Eliya	25	1	5	0	288	6	0	300	1	4	1	7	2	15	7	8	2	3	0	5	0	0
Galle	77	6	32	2	1,394	6	860	2,300	2	1	0	5	19	27	54	50	32	12	3	26	3	2
Matara	57	2	11	0	725	6	0	744	0	2	1	4	30	37	32	23	8	3	1	31	0	1
Hambantota	12	3	4	1	422	7	141	578	2	1	0	4	15	22	14	16	4	1	0	13	0	0
Jaffna	44	1	1	6	426	1	137	572	0	2	0	2	1	5	37	16	9	5	1	7	0	1
Kilinochchi	3	0	1	0	27	1	0	29	0	0	0	1	1	2	1	0	0	1	0	0	0	0
Mannar	4	0	3	0	46	1	0	50	0	0	0	0	22	22	5	3	1	1	0	0	0	0
Vavuniya	4	1	3	0	82	2	0	88	0	2	0	0	16	18	10	6	1	0	0	0	0	0
Mullaitivu	6	0	0	0	17	0	0	17	0	0	0	0	10	10	0	1	0	0	0	0	0	0
Batticaloa	21	2	16	8	435	14	317	792	0	7	0	1	21	29	25	15	7	3	1	4	0	0
Ampara	6	0	3	0	300	5	0	308	0	1	0	0	4	5	18	18	9	2	0	3	0	2
Kalmunai	18	1	1	1	369	6	0	378	0	6	0	3	10	19	16	18	5	0	0	1	0	2
Trincomalee	12	0	6	0	230	2	0	238	0	2	0	0	0	2	12	9	3	1	0	2	0	1
Kurunegala	133	8	68	32	1,504	31	1,934	3,577	3	1	1	21	52	78	53	59	15	10	0	36	2	0
Puttalam	36	5	14	0	439	7	0	465	1	0	0	4	17	22	26	27	5	3	1	9	1	2
Anuradhapura	44	6	35	11	713	6	513	1,284	1	0	1	2	4	8	28	38	15	6	0	12	2	3
Polonnaruwa	8	0	1	0	74	5	0	80	0	3	0	2	4	9	3	2	0	0	0	7	0	3
Badulla	40	8	27	7	817	12	639	1,510	0	5	0	5	21	31	31	30	14	7	6	12	0	0
Moneragala	15	0	11	1	294	3	0	309	0	1	0	9	11	21	15	11	4	1	0	4	0	2
Ratnapura	71	3	12	10	775	12	721	1,533	0	0	7	12	19	38	27	21	7	2	0	30	0	4
Kegalle	65	2	27	1	731	9	1	771	0	0	0	6	17	23	34	23	7	3	0	19	0	0
Total	1,194	103	627	184	21,166	290	9,096	31,466	31	98	37	154	381	701	886	858	392	233	57	402	27	43

Continued...  
Source : Medical Statistics Unit

Table 21. Distribution of Health Personnel by District , December 2007

... Continued

DPDHS	Ophthalmic Technician	Food and Drug Inspectors	Supervising Public Health Inspectors	Public Health Inspectors	Supervising Public Health Midwives.	Public health Midwives	Hospital Midwives	ECG Recordists	ECG Recordists	EKG Recordists	Microscopists	Dispensers	Public Health Field officers	Freeman	Photograph Technician	Audiology Technician	Workmen Technician	Orthapdic Technician	Cinema Technician	Assistant Technician	Attendants	Other reported
Colombo	30	1	11	125	2	375	260	88	17	26	89	20	2	1	2	9	1	3	0	1,090	2,999	
Gampaha	8	3	15	116	1	507	183	18	4	34	67	23	0	0	0	0	0	1	1	1	508	2,230
Kalutara	8	6	12	90	7	392	162	10	2	15	32	35	0	0	0	0	0	0	0	0	220	1,743
Kandy	8	0	7	80	22	465	164	14	1	11	75	22	0	0	0	0	0	0	0	1	318	3,170
Matale	3	1	1	44	18	258	17	3	1	10	27	12	0	0	0	0	0	0	0	0	166	672
Nuwara Eliya	2	0	1	35	7	162	82	3	0	1	23	3	0	0	0	0	0	0	0	0	162	719
Galle	8	2	12	82	1	349	174	16	2	8	58	4	0	0	0	2	0	1	0	0	176	1,017
Matara	5	1	15	66	0	287	150	7	1	2	38	15	0	0	0	1	0	0	0	1	270	1,093
Hambantota	2	1	7	58	1	241	124	4	0	10	26	41	0	0	0	0	0	1	1	1	166	634
Jaffna	1	1	4	76	19	118	79	1	2	5	47	22	1	0	0	0	0	0	0	0	491	898
Kilinochchi	0	0	0	7	4	14	18	0	1	2	5	0	0	0	0	0	0	0	0	0	49	261
Mannar	0	0	1	13	2	33	30	0	0	0	12	8	0	0	0	0	0	0	0	0	111	237
Vavuniya	1	1	0	13	3	33	27	1	0	1	11	2	0	0	0	0	0	0	0	0	102	347
Mullaitivu	0	0	8	2	2	14	16	0	0	0	5	0	0	0	0	0	0	0	0	0	57	217
Batticaloa	1	0	7	67	8	378	107	7	1	4	36	16	1	0	0	2	0	0	0	0	200	775
Ampara	2	0	3	32	6	99	46	1	0	5	10	20	2	1	0	0	0	0	0	0	37	426
Kalmunai	0	0	5	55	3	133	85	10	0	6	20	18	0	0	0	0	0	0	0	0	76	584
Trincomalee	1	1	6	30	2	118	26	1	0	5	25	22	0	0	0	0	0	0	1	0	125	600
Kurunegala	6	2	13	87	22	443	263	11	2	38	88	126	0	0	0	1	0	0	1	0	556	2,554
Puttalam	2	2	7	42	3	186	73	6	2	23	32	29	0	0	0	0	1	0	0	0	68	640
Anuradhapura	1	1	9	84	19	282	128	5	1	27	56	63	0	0	0	1	0	0	1	0	319	1,233
Polonnaruwa	0	0	5	37	4	121	24	1	0	10	14	18	0	0	0	0	0	0	0	0	82	305
Badulla	7	0	6	63	33	231	109	9	2	7	53	12	0	0	0	4	3	6	1	10	153	1,286
Moneragala	2	1	6	34	6	192	71	3	0	11	30	38	0	0	0	0	0	0	0	0	91	655
Ratnapura	3	0	22	143	13	465	271	6	0	26	68	67	0	0	0	0	0	0	0	0	263	1,138
Kegalle	4	2	9	67	9	271	139	3	0	4	42	9	0	0	0	0	0	0	0	0	266	1,312
Total	105	26	192	1,548	217	6,167	2,828	228	39	291	989	645	6	2	14	13	7	11	14	6,122	27,745	

Source : Medical Statistics Unit

Table 22. Distribution of Specialists in Curative Care Services<sup>1</sup> by District, December 2007

Districts	General Physician	General Surgeon	Obstetricians & Gynaecologists	Cardiologist	Chest Physician	Thoracic Surgeons	Neurologist	Neuro Surgeons	Dermatologists	Rheumatologists	Psychiatrists	Paediatricians	Paediatric Surgeons	Orthopaedic Surgeons	Plastic Surgeons	Genito Urinary Surgeons	Anesthesiologists	Histo-Pathologists / Chemical Pathologists	Haematologists	Bacteriologists/Microbiologists	Biochemist	Oncologists / Radiotherapists	Oncology Surgeons	Radiologists	Venerologists	Mycologists	Public Health / Community Health Physicians	Specialist Dental Surgeons-Orthodontists	Specialist Dental Surgeons-Maxillofacial	Others				
Colombo	34	28	30	5	5	6	4	4	4	4	24	28	3	5	13	8	4	1	31	16	8	10	7	8	4	15	6	1	14	5	48	31		
Gampaha	9	7	8		3	1	1	2	2	2	1	8	3	5	5	1	1	7	5	1				4	6	1	1	1	3	20				
Kalutara	4	3	6	1	1		1	3	1	1	1	5	1	3	1	1	2	2	2	2				2	2			1	2	1				
Kandy	17	7	9	4	3	2	1	2	1	1	3	12	2	3	2	2	12	4	2	1	-	2	1	5	0	0	0	1	1	20				
Matale	4	2	2		2		1	1	1	1	1	4	1	2		1	1	1	1				1	1	1			1	1	1				
Nuwara Eliya	2	1	2	1	1	1		1	1	1	1	2	2	1		1	1	1	1			2	1	1	1			1	1	1				
Galle	8	5	5	1	1	1	2	1	1	1	1	8	1	2	1	1	5	3				2	1	2	1			1	2	2				
Matara	2		1									2											1							6	2			
Hambantota	4	3	4					1				5		1			2	1				1	1						1	1				
Jaffna	6	3	2	1							1	1		2	1		1					1		1						2				
Kilinochchi																																		
Mannar																																		
Vavuniya																																		
Mullaitivu												1																						
Batticaloa	2	3	3	1				1	1	1	1	2		1																				
Ampara	3	4	3									3																						
Kalmunai	3	2	2									1																						
Trincomalee	4	3	3									3		1																				
Kurunegala	5	4	6	1			1	1	1	1	1	5		2	1	4	1	1				1	1	2	1	1	1	1	2	3				
Puttalam	4	4	4									3		3	1	3	1	1																
Anuradhapura	4	2	3	1	1		1	1	1	1	1	4		1			4	1																
Polonnaruwa	2	2	3									2		1			2	1																
Badulla	5	5	6	1			1	1	2	1	2	5		2	1	1	4	1				1	1	1	1	1	1	1	2	3				
Moneragala	1	1	2									2		1			1	1				1	1	1										
Ratnapura	6	3	3	1			1	2	2	1	1	4		2	1		3	3			1		2	2										
Kegalle	5	5	4						1	1	1	5		1	1		2	1					1	1										
Sri Lanka	134	97	113	18	11	10	13	9	23	14	41	115	6	24	48	22	6	6	86	42	15	13	8	15	8	43	6	1	14	17	70	87		

Source : Medical Statistics Unit

<sup>1</sup> Specialists of the Faculties of Medicine working in Teaching Hospitals and MSF Consultants in the North and East of Sri Lanka.  
<sup>2</sup> Haematologists, Virologists, Mycologists, Venerologists, Consultant JMO's, Pharmacologists, Immunologists, Parasitologists, Nephrologists, Neonatalologists & Oncology Surgeons.



Table 23. Health Manpower Training \*, 2003 - 2006

Category	Duration of Training (Years)	Training Institution	Annual Intake				Annual Output				
			2003	2004	2005	2006	2003	2004	2005	2006	
Doctors	5	Medical Faculty:									
		Colombo	209	N/A	N/A	192	190	N/A	N/A	161	
		Peradeniya	181	189	184	200	190	17	297	162	
		Jaffna	89	66	98	N/A	108	69	96	N/A	
		Ruhuna	137	141	130	153	115	133	119	123	
		Kelaniya	169	168	197	197	150	260	173	158	
		Jayawardenapura	160	154	170	170	136	157	150	155	
Dental Surgeons	5	Faculty of Dental Science, University of Peradeniya	N/A	N/A	N/A	77	N/A	N/A	N/A	123	
Nurses	3	Nurses Training School:									
		Colombo	283	390	467	396	113	360	56	125	
		Kandy	464	567	558	788	130	547	114	120	
		Galle	405	458	556	887	105	386	70	139	
		Ratnapura	209	245	481	519	65	238	42	79	
		Kurunegala	470	549	515	897	97	361	70	236	
		Anuradhapura	225	285	397	353	74	185	44	99	
		Jaffna	40	48	91	99	0	36	87	37	
		Batticaloa	150	168	115	249	32	102	121	73	
		Badulla	266	277	459	460	78	287	76	71	
		Kandana	312	376	400	550	64	249	52	113	
		Sri Jayawardenapura	253	183	237	252	79	86	46	116	
		Sri Lanka Army - A'pura	108	-	-	90	-	-	-	50	47
		Ampara	-	-	-	298	-	-	-	-	-
		Matara	-	-	-	44	-	-	-	-	-
		Kalutara	-	-	-	107	-	-	-	-	-
Kegalle	-	-	-	180	-	-	-	-	-		
Hambantota	-	-	-	141	-	-	-	-	-		
Pharmacists	2	Medical Faculty, Colombo	76	200	81	211	51	34	34	-	
		NIHS Kalutara	29	89	70		0	0	0	0	
Physiotherapists	2	School of Physiotherapy	0	75	0	0	0	0	0		
Occupational Therapists	2	- do -	0	25	0	0	0	0	0		
Radiographers	2	School of Radiography, NHSL	0	100		40	0	-	-	28	
		Medical Research Institute	0	148	150	0					
Medical Laboratory Technologists	2	NIHS Kalutara						83		93	
		School of MLT, TH Peradeniya									
Assistant Medical Officers	3	NIHS Kalutara					0	37	8	0	
Public Health Inspectors	18months	NIHS Kalutara	179	260	59	0	159	176	0	0	
		Regional Training Centres					0	0	0	202	
Dental Therapists	2	Dental Therapist's Training School, Maharagama	0	0	0	0	0	0	0		
Family Health Workers	1	Nurses Training Schools		825	850	800				570	
Entomological Assistants	2	Medical Research Institute		6						5	
Public Health Laboratory Technicians	15 Months	NIHS & Special campaigns		38						28	
		Dental Tec. Trai. Sch. Peradeniya					15				
Cardiographers	1	Cardiography School, NHSL		42	37	40	31		40		
EEG Recordist	1	Neurology Unit/NHSL, Colombo		9			5		9		
Ophthalmic Technologists	2	Eye Hospital Colombo		40				0			
Orthopedic Technicians	1	NHSL, Colombo									
Dispensers	1	NIHS, Regional Training Centres	27	35		100	27	27	32	0	
Hospital Attendance	3Months	General or Base Hospitals		413	364	1302		401	310	1126	

\* Based on information received from Office of the DDG (ET & R) and the training institutions.

Source : Medical Statistics Unit



**Table 24. National Expenditure, Health Expenditure and GNP, 2002 - 2007**

Item	2002	2003	2004	2005	2006	2007
National Expenditure (Rs million)	589,622	663,217	665,766	803,546	713,145	885,952
Health Expenditure (Rs million)	25,631	27,292	37,405	43,564	54,363	43,022
Health Expenditure as a % of National Expenditure	4.6	4.1	5.6	5.4	7.6	4.9
Per Capita Health Expenditure (Rs)	1,419	1,417	1,920	2,215	2,734	2,151
GNP(Rs billion)	1,560	1,737	2,016	2,349	2,790	3,540
Health Expenditure as a % of GNP	1.73	1.57	1.85	1.85	1.95	1.22

Source: Management Development and Planning Unit, Department of Health Services

**Table 25. Summary of Health Expenditure and Source of Fund, 2002 - 2007**

(Rs in 000)

Item	2002	2003	2004	2005	2006	2007
<b>Health Expenditure</b>						
Recurrent Expenditure	21,704,144	22,192,487	29,454,481	35,137,468	45,781,186	54,736,763
Capital Expenditure	3,987,021	5,100,336	7,950,518	8,430,891	8,582,739	8,727,260
	25,691,165	27,292,823	37,404,999	43,568,359	54,363,925	63,464,023
<b>Source of Fund</b>						
Consolidated Fund	22,953,551	26,074,242	31,651,988	40,369,004	50,994,515	60,930,869
Foreign Aid	2,737,614	1,218,581	5,753,010	3,199,355	3,369,410	2,533,154
	25,691,165	27,292,823	37,404,999	43,568,359	54,363,925	63,464,023

Source: Management Development and Planning Unit, Department of Health Services

Table 26. Summary of Health Expenditure by programme, 2007

Programme	Health Expenditure 2007		
	Ministry Of Health	Provincial Health	Total
<b>Recurrent Expenditure</b>			
<b>01.Operational Activities</b>	<b>30,573,349,113.65</b>	<b>13,652,479,532.00</b>	<b>44,225,828,645.65</b>
01. Ministr's Office	52,397,914.90		52,397,914.90
02. Ministry Administration and Establishment Services	7,824,539,012.59		7,824,539,012.59
03. Medical Supply Division	3,646,502,628.94		3,646,502,628.94
04. National Drugs Quality Control Unit	23,877,917.32		23,877,917.32
05. Population Division	5,507,803.20		5,507,803.20
06. Teaching Hospital Maintenance	9,374,644,650.56		9,374,644,650.56
07. District General and Base Hospital Maintenance	4,909,503,310.05		4,909,503,310.05
08. Special Hospitals and Treatment Units Maintenance	3,443,297,659.80		3,443,297,659.80
09. Other Hospital Maintenance	536,828,216.29		536,828,216.29
10. Co-operated Hospitals	756,250,000.00		756,250,000.00
<b>02. Development Activities</b>	<b>4,334,002,490.61</b>	<b>6,176,932,084.44</b>	<b>10,510,934,575.05</b>
11. Human Resources Development	2,893,892,474.95		2,893,892,474.95
12. Relief and Reconstruction in Tsunami Affected Areas	0.00		0.00
13. Hospital Development Projects	0.00		0.00
14. Health Promotion and Diseases Prevention	394,803,615.65		394,803,615.65
15. Control Of Communicable and Non Communicable diseases	0.00		0.00
16. National Nutrition Programme	919,791,258.96		919,791,258.96
17. Medical Research	125,515,141.05		125,515,141.05
<b>Total</b>	<b>34,907,351,604.26</b>	<b>19,829,411,616.44</b>	<b>54,736,763,220.70</b>
<b>Capital Expenditure</b>			
<b>01.Operational Activities</b>	<b>421,754,872.58</b>	<b>383,082,711.90</b>	<b>804,837,584.48</b>
01. Ministr's Office	11,789,129.58		11,789,129.58
02. Ministry Administration and Establishment Services	266,470,708.57		266,470,708.57
03. Medical Supply Division	11,136,034.43		11,136,034.43
04. National Drugs Quality Control Unit	0.00		0.00
05. Population Division	0.00		0.00
06. Teaching Hospital Maintenance	0.00		0.00
07. District General and Base Hospital Maintenance	0.00		0.00
08. Special Hospitals and Treatment Units Maintenance	0.00		0.00
09. Other Hospital Maintenance	0.00		0.00
10. Co-operated Hospitals	132,359,000.00		132,359,000.00
<b>02. Development Activities</b>	<b>7,692,996,743.16</b>	<b>229,425,231.77</b>	<b>7,922,421,974.93</b>
11. Human Resources Development	131,064,202.72		131,064,202.72
12. Relief and Reconstruction in Tsunami Affected Areas	528,997,758.04		528,997,758.04
13. Hospital Development Projects	6,232,851,084.23		6,232,851,084.23
14. Health Promotion and Diseases Prevention	107,097,398.32		107,097,398.32
15. Control Of Communicable and Non Communicable diseases	471,641,466.38		471,641,466.38
16. National Nutrition Programme	205,461,705.58		205,461,705.58
17. Medical Research	15,883,127.89		15,883,127.89
<b>Total</b>	<b>8,114,751,615.74</b>	<b>6,12,507,943.67</b>	<b>8,727,259,559.41</b>
<b>Total Health Expenditure</b>			
<b>01.Operational Activities</b>	<b>30,995,103,986.23</b>	<b>14,035,562,243.90</b>	<b>45,030,666,230.13</b>
01. Ministr's Office	64,187,044.48		64,187,044.48
02. Ministry Administration and Establishment Services	8,091,009,721.16		8,091,009,721.16
03. Medical Supply Division	3,657,638,663.37		3,657,638,663.37
04. National Drugs Quality Control Unit	23,877,917.32		23,877,917.32
05. Population Division	5,507,803.20		5,507,803.20
06. Teaching Hospital Maintenance	9,374,644,650.56		9,374,644,650.56
07. District General and Base Hospital Maintenance	4,909,503,310.05		4,909,503,310.05
08. Special Hospitals and Treatment Units Maintenance	3,443,297,659.80		3,443,297,659.80
09. Other Hospital Maintenance	536,828,216.29		536,828,216.29
10. Co-operated Hospitals	888,609,000.00		888,609,000.00
<b>02. Development Activities</b>	<b>12,026,999,233.77</b>	<b>6,406,357,316.21</b>	<b>18,433,356,549.98</b>
11. Human Resources Development	3,024,956,677.67		3,024,956,677.67
12. Relief and Reconstruction in Tsunami Affected Areas	528,997,758.04		528,997,758.04
13. Hospital Development Projects	6,232,851,084.23		6,232,851,084.23
14. Health Promotion and Diseases Prevention	501,901,013.97		501,901,013.97
15. Control Of Communicable and Non Communicable	471,641,466.38		471,641,466.38
16. National Nutrition Programme	1,125,252,964.54		1,125,252,964.54
17. Medical Research	141,398,268.94		14,398,268.94
<b>Total</b>	<b>43,022,103,220.00</b>	<b>20,441,919,560.11</b>	<b>63,464,022,780.11</b>

Source : Management Development and Planning Unit,  
Department of Health Services

# ***Morbidity and Mortality***



Table 27. Indoor Morbidity Statistics by Broad Disease Groups, 2007

Disease Group	Total*	Sex		Live Discharges* (%)						Deaths*	
		Male	Female	Age Group							
				Under 1	1-4	5-16	17-49	50-69	70& above		Not known
1 Intestinal infectious diseases (A00-A09)	141,430	49.1	50.9	12.1	24.5	16.1	26.3	13.7	7.1	0.3	76
2 Tuberculosis (A15-A18)	7,033	69.9	30.1	0.6	1.5	3.6	43.1	38.6	12.3	0.1	288
3 Other bacterial diseases (A20-A49)	10,143	70.0	30.0	18.1	6.8	9.0	42.7	18.7	4.3	0.3	1,923
4 Infections with sexual mode of transmission (A50-A64)	236	34.7	65.3	1.3	-	4.2	79.7	11.0	1.3	2.5	-
5 Viral diseases (A80-B34)	241,031	54.2	45.8	5.3	12.3	16.8	44.1	15.5	5.7	0.2	175
6 Malaria (B50-B54)	1,032	64.0	36.0	0.2	6.0	17.1	55.6	17.7	3.3	0.1	1
7 Helminthiases (B76-B77, B79, B80)	294	52.4	47.6	1.0	24.8	35.0	22.4	10.2	6.5	-	-
8 Other infectious and parasitic diseases	5,969	54.1	45.9	5.3	12.0	18.9	41.5	17.0	5.1	0.2	2
9 Neoplasms (C00-D48)	65,838	45.9	54.1	0.6	3.1	5.5	32.5	44.5	13.6	0.2	3,498
10 Iron deficiency anaemias (D50)	8,339	40.3	59.7	-	10.1	29.5	20.4	17.8	9.6	12.5	16
11 Haem con. and other diseases of blood and ... (D51-D89)	10,817	50.6	49.4	3.4	6.6	15.6	38.7	22.7	12.8	0.2	52
12 Diabetes mellitus (E10-E14)	61,489	45.5	54.5	0.0	0.2	1.3	28.3	51.9	18.0	0.3	545
13 Malnutrition and vitamin deficiencies (E40-E46, E50-E56)	17,419	44.3	55.7	2.1	8.7	11.2	28.6	31.6	17.1	0.6	12
14 Ch. ero. nutr. and metabo... (E60-E07, E15-E34, E58-E59)	40,333	34.8	65.2	1.8	2.1	7.6	46.8	30.0	11.5	0.2	77
15 Mental and behavioural disorders (F00-F99)	40,333	58.8	41.2	-	0.2	4.1	67.4	22.8	4.9	0.7	-
16 Diseases of the nervous system (G00-G98)	58,689	50.4	49.6	2.8	5.3	12.8	45.2	23.2	9.2	1.5	535
17 Diseases of the eye and adnexa	102,443	49.4	50.6	1.0	2.6	6.1	23.7	41.7	24.8	0.1	-
18 Ds of the ear: (H40-H51, H65-H74, H80-H83, H90-H95)	25,887	50.2	49.8	4.7	13.5	22.2	38.1	15.8	5.5	0.1	-
19 Rheum fever and rheum heart ds. (I00-I02, I05-I09)	5,019	34.7	65.3	-	0.6	11.7	45.9	25.6	9.1	7.1	37
20 Hypertensive diseases (I10-I15)	93,985	41.7	58.3	-	-	-	20.6	47.7	30.3	1.4	583
21 Ischaemic heart disease (I20-I25)	85,455	54.2	45.8	-	-	-	20.3	50.3	28.3	1.0	4,536
22 Other heart diseases (I26-I51)	29,842	51.5	48.5	-	-	-	24.1	38.8	29.3	7.8	3,490
23 Cardiovascular disease (I60-I69)	28,114	59.7	40.3	-	-	-	12.3	45.5	41.0	1.2	3,193
24 Other diseases of the circulatory system (I70-I84)	30,645	61.6	38.4	-	-	-	43.1	38.7	12.5	5.7	139
25 Influenza (J10, J11)	1,440	50.9	49.1	10.3	20.9	17.4	27.8	15.7	7.8	0.2	10
26 Pneumonia (J12-J18)	18,708	55.3	44.7	15.7	20.4	13.6	22.1	18.3	9.7	0.1	1,380
27 Other dse. of the upper resp. tract (J00-J06, J30-J39)	94,148	51.5	48.5	11.9	20.9	18.3	29.4	13.6	5.7	0.3	52
28 Diseases of the resp. system excld... (J20-J22, J40-J98)	365,741	53.0	47.0	8.8	14.1	12.6	23.1	24.4	15.6	1.5	2,260
29 Diseases of teeth and supporting structure (K00-K074)	13,756	56.3	43.7	1.3	13.7	24.0	40.0	16.5	4.4	0.2	-
30 Diseases of the gastrointestinal tract (K20-K92)	223,984	56.6	43.4	0.8	2.9	10.1	50.8	25.6	9.2	0.6	2,431
31 Diseases of skin and subcutaneous tissue (L00-L08, L10-L98)	146,175	57.5	42.5	2.3	7.8	11.7	41.2	26.5	10.3	0.2	-
32 Disorders of the musculoskeletal system (M00-M99)	122,936	51.0	49.0	-	0.6	7.9	46.9	30.0	12.9	1.7	31
33 Diseases of the urinary system (N00-N99)	160,926	52.6	47.4	2.1	4.8	8.0	50.3	23.7	10.5	0.6	1,885
34 Diseases of the male genital organs (N40-N50)	18,988	100.0	-	-	8.4	11.7	32.5	25.6	19.6	2.2	-
35 Disor. of female genital-urinary sys. (N70-N98, N99.2, N99.3)	85,370	-	100.0	0.1	0.2	2.2	74.9	19.4	3.1	0.1	8
36 Abortions (O00-O08)	47,558	-	100.0	-	-	0.5	98.3	-	-	1.1	3
37 Fds labour and those admitted... (O47)	43,188	-	100.0	-	-	0.6	99.0	-	-	0.4	-
38 Other obstetric conditions	202,743	-	100.0	-	-	0.5	98.6	-	-	0.9	77
39 Single spontaneous delivery (O80)	230,948	-	100.0	-	-	0.5	98.3	-	-	1.2	1
40 Slow fetal growth, fetal malnutrition and... (P05-P07)	7,686	48.9	51.1	100.0	-	-	-	-	-	-	759
41 Other conditions originating in the perinatal period	28,067	51.7	48.3	100.0	-	-	-	-	-	-	784
42 Congenital malformations deformations... (Q00-Q99)	12,783	55.8	44.2	30.8	24.7	-	-	-	-	44.5	588
43 Signs, symptoms and abnormal clinical findings (R00-R99)	326,845	50.2	49.8	4.6	9.5	13.0	42.1	20.7	9.9	0.2	1,829
44 Traumatic injuries (S00-T19, W64)	669,052	67.6	32.4	0.8	6.9	17.2	53.1	16.4	5.3	0.3	1,389
45 Burns and corrosion (T20-T32)	13,409	57.3	42.7	2.8	21.1	15.3	46.4	10.9	3.4	0.2	292
46 Toxic effects of pesticides (T60, T61, T60.9)	17,723	60.3	39.7	0.4	3.6	9.7	73.6	10.4	2.0	0.3	1,148
47 Snake bites (T63.0)	39,321	59.9	40.1	0.4	3.0	13.4	58.0	20.9	3.9	0.3	91
48 Tox. effe. of ot. sub. oth tra. (T36-T59, T61-T62, T63.1-T65)	44,998	45.4	54.6	1.2	10.1	15.4	62.5	8.5	2.0	0.2	413
49 Effects of unspecified external causes... (T33-T35, T66-T79)	27,171	54.5	45.5	1.7	7.4	19.1	47.2	17.9	6.5	0.2	74
50 Complications of surgical and medical care... (T80-T88)	4,887	48.3	51.7	2.6	5.5	10.3	53.1	20.3	8.0	0.3	9
51 Sequelae of injuries, poisoning and of other... (T90-T98)	1,843	55.7	44.3	2.0	6.6	14.0	49.7	19.5	8.0	0.1	1
52 Persons encountering health services... (Z00-Z13, Z40-Z54)	263,154	51.6	48.4	5.4	8.4	12.6	41.0	21.6	10.8	0.2	-
53 Sterilizations (Z30.2)	7,634	3.0	97.0	-	-	-	94.7	5.3	-	0.1	-
54 Undiagnosed/unrecorded (Z45)	295,377	51.5	48.5	3.1	4.8	8.3	47.6	25.2	9.4	1.6	3957
Total	4,609,492	47.5	52.5	3.8	6.8	10.3	48.2	20.7	9.3	0.9	38,550

\* Total = (Number of Live Discharges + Deaths)

Source: Medical Statistics Unit

**Table 28. Trends in Hospital Morbidity and Mortality by Broad Disease Groups, 1990 - 2007**

International Classification of Diseases (10th Revision)	Cases per 100,000 Population								Deaths per 100,000 Population							
	1990 <sup>3</sup>	1995 <sup>4</sup>	2000	2003	2004	2005	2006	2007	1990 <sup>3</sup>	1995 <sup>4</sup>	2000	2003	2004	2005	2006	2007
1. Certain infectious and parasitic diseases	2,382.6	1,758.7	2,431.7	1,855.7	2,094.2	1,693.8	2,153.6	2,034.8	14.2	13.2	13.5	10.0	12.8	13.3	11.5	12.3
2. Neoplasms	142.1	190.1	260.2	276.2	301.7	282.2	289.7	329.0	10.2	11.6	13.2	6.7	15.8	14.0	16.3	17.5
3. Diseases of the blood & blood- forming organs & certain disorders involving the immune mechanism	168.0	152.2	111.0	79.4	75.6	83.6	84.7	95.7	1.5	1.0	0.9	0.5	0.5	0.4	0.5	0.3
4. Endocrine, nutritional and metabolic diseases	139.4	205.8	278.4	312.2	328.1	348.7	377.5	401.6	2.6	3.8	4.3	3.3	3.1	4.0	3.4	3.2
5. Mental and behavioural disorders	211.3	261.6	247.0	211.4	199.8	215.7	211.1	201.6	0.4	0.6	0.7	0.1	0.0	0.0	0.0	0.0
6. Diseases of the nervous system	126.6	172.4	243.4	257.7	249.3	250.2	274.7	293.3	3.7	2.9	3.3	2.7	2.3	2.4	2.7	2.7
7. Diseases of the eye and adnexa	166.4	276.6	299.9	366.4	385.3	418.6	458.1	512.0	-	-	-	-	0.0	0.0	0.0	-
8. Diseases of the ear and mastoid process	58.4	66.6	86.8	83.9	92.5	96.5	108.9	129.4	-	-	-	-	0.0	0.0	0.0	-
9. Diseases of the circulatory system	645.4	925.5	1,153.0	1,206.7	1,188.2	1,236.0	1,266.6	1,364.6	41.7	50.6	54.0	50.3	52.4	52.6	55.6	59.9
10. Diseases of the respiratory system	2,057.2	2,088.7	2,313.4	2,352.7	2,243.3	2,139.2	2,536.2	2,399.0	13.3	16.0	18.1	17.3	18.8	20.2	18.7	18.5
11. Diseases of the digestive system	528.8	739.2	1,056.7	1,095.6	1,062.4	1,080.5	1,132.5	1,188.1	9.2	13.6	16.4	16.2	15.6	14.3	11.3	12.1
12. Diseases of the skin and subcutaneous tissue	471.5	529.2	566.6	566.6	597.5	591.7	664.7	730.5	0.2	0.2	0.3	0.2	0.0	0.0	0.0	0.0
13. Diseases of the musculoskeletal system and connective tissue	565.1	627.9	612.3	587.2	574.0	585.2	604.8	614.4	0.2	0.2	0.1	0.1	0.2	0.6	0.6	0.2
14. Diseases of the genitourinary system	746.6	998.9	1,124.8	1,124.9	1,185.0	1,155.4	1,254.8	1,325.8	2.6	4.8	5.9	5.5	6.6	6.5	7.8	9.1
15. Pregnancy, childbirth and the puerperium <sup>1,5</sup>	1,945.2	2,207.3	3,122.6	3,560.2	3,726.0	3,689.4	4,241.8	4,521.3	1.8	1.3	1.1	4.2	4.2	3.5	0.9	1.4
16. Certain conditions originating in the perinatal period <sup>2</sup>	2,848.0	4,986.5	9,108.9	9,642.7	9,514.7	8,630.2			387.8	505.4	599.8	455.2	444.2	417.3		
17. Congenital malformations, deformations and chromosomal abnormalities	32.3	52.8	54.8	57.6	56.6	59.8	59.9	63.9	1.3	2.5	2.7	2.7	2.5	2.4	2.7	2.8
18. Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	1,134.9	1,311.6	1,061.0	1,242.2	1,320.7	1,317.9	1,545.5	1,633.4	7.0	5.0	8.5	6.7	8.9	9.0	7.7	9.1
19. Injury, poisoning and certain other consequences of external causes	1,799.8	2,552.1	3,345.7	3,371.7	3,361.5	3,460.6	3,809.0	4,090.0	23.3	22.7	23.6	17.7	17.0	19.6	17.4	17.1

<sup>1</sup> Rate Per 100,000 females of the reproductive age group.<sup>2</sup> Per 100,000 live births / infant population

Source: Medical Statistics Unit

Excludes:

<sup>3</sup> Northern and Eastern Provinces.<sup>4</sup> Jaffna, Kilinochchi, Mullaitivu, and Ampara districts.<sup>5</sup> Spontaneous delivery, false labour and those admitted and discharged before delivery.

**Table 29. Trends in Hospitalization and Hospital Deaths of Selected Diseases, 1990 - 2007**

Disease and ICD Code	Cases per 100,000 Population								Deaths per 100,000 Population							
	1990 <sup>1</sup>	1995 <sup>2</sup>	2000	2003	2004	2005	2006	2007	1990 <sup>1</sup>	1995 <sup>2</sup>	2000	2003	2004	2005	2006	2007
Intestinal infectious diseases (A00-A09)	837.5	676.1	747.4	622.5	668.5	670.7	692.9	706.8	3.0	1.0	1.0	0.6	0.9	2.2	0.4	0.4
Tuberculosis (A15-A19)	80.8	54.0	60.7	42.2	58.0	43.1	37.1	35.2	3.5	3.1	3.0	1.8	3.3	1.7	1.4	1.4
Diphtheria (A36)	-	-	-	-	0.0	0.0	0.0	-	-	-	-	-	0.0	0.0	0.0	-
Whooping cough (A37)	1.9	1.0	1.1	0.8	0.0	0.0	0.7	-	0.0	0.0	0.0	-	0.0	0.0	0.0	-
Septicaemia (A40, A41)	8.5	5.5	13.6	16.0	16.7	18.2	20.1	20.3	4.7	1.4	6.3	4.9	5.9	5.9	7.1	8.5
Rabies (A82)	1.7	0.9	0.8	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.5	0.2	0.3	0.2	0.2	0.2
Measles (B05)	27.6	1.5	90.7	1.3	0.7	0.7	0.5	0.7	0.0	-	0.0	0.0	0.0	0.0	0.0	-
Viral hepatitis (B15-B19)	40.9	38.7	26.3	23.8	19.2	18.5	20.1	33.1	0.4	0.1	0.1	0.1	0.1	0.0	0.1	-
Malaria (B50-B54)	678.9	262.2	304.1	68.4	44.8	24.4	11.4	5.2	0.5	0.2	0.6	0.1	0.1	0.0	0.0	-
Helminthiasis (B76, B77, B79, B80)	37.9	17.3	10.1	6.6	7.1	4.2	2.3	1.5	0.1	0.1	-	0.0	0.0	0.0	0.0	-
Diabetes mellitus (E10-E14)	87.5	78.6	204.8	231.1	246.8	265.2	296.8	307.3	2.0	3.8	3.7	2.9	2.5	3.4	3.0	2.7
Nutritional deficiencies (E40-E46, E50-E56)	24.8	7.3	15.9	10.9	8.8	11.7	6.9	7.2	0.4	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Anaemias (D50-D64)	154.9	134.6	98.9	67.5	62.5	69.6	68.7	74.5	1.0	0.9	0.7	0.4	0.5	0.3	0.4	0.2
Hypertensive disease (I10-I15)	200.7	326.7	428.3	444.1	417.2	429.1	480.4	469.8	3.6	3.1	3.3	2.9	2.7	3.6	3.0	2.9
Ischaemic heart disease (I20-I25)	163.2	263.3	313.2	341.7	336.4	353.9	399.9	427.1	15.1	16.8	18.6	18.8	19.2	19.1	20.7	22.7
Asthma (J45)	554.7	779.3	894.8	921.4	832.1	817.3	910.4	893.5	2.0	3.7	4.4	3.6	4.3	4.3	3.8	3.6
Diseases of the liver (K70-K76)	64.3	68.9	121.7	126.9	119.8	106.5	85.8	87.3	6.4	8.2	14.1	14.0	13.5	11.6	9.5	10.3
Abortions <sup>3</sup> (O00-O08)	846.2	832.8	788.2	777.0	809.1	734.9	841.7	859.4	0.3	0.2	0.2	0.1	0.2	0.4	0.1	0.1

Excludes:

<sup>1</sup> Northern and Eastern Provinces<sup>2</sup> Jaffna, Kilinochchi, Mullaitivu and Ampara districts<sup>3</sup> Rate per 100,000 females of the reproductive age group

Source: Medical Statistics Unit

Table 30. Leading Causes of Hospitalization, 2007

Rank Order	ICD Code (10th Revision)	Causes of Hospitalization	Number of Cases	Proportionate Morbidity	Rate per 100,000 Population.
1	S00-T19, W54	Traumatic injuries	606,889	16.1	3,032.9
2	J20-J22, J40-J98	Diseases of the respiratory system, excluding diseases of upper respiratory tract	365,741	9.7	1,827.8
3	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings	326,845	8.7	1,633.4
4	A80-B34	Viral diseases	241,027	6.4	1,204.5
5	K20-K92	Diseases of the gastrointestinal tract	223,984	5.9	1,119.4
6	O10-O46, O48-O75, O81-O99, Z35	Direct and indirect obstetric causes	202,743	5.4	1,013.2
7	N00-N39	Diseases of the urinary system	151,802	4.0	758.6
9	L00-L99	Diseases of the skin and subcutaneous tissue	146,175	3.9	730.5
8	A00-A09	Intestinal infectious diseases	141,430	3.7	706.8
10	M00-M99	Diseases of the musculoskeletal system and connective tissue	122,936	3.3	614.4
11	I10-I15	Hypertensive diseases	93,985	2.5	469.7
	A00-T98, Z35 Z00-Z13, Z30.2 Z40-Z54	All causes 1	3,776,825	100.0	18,874.7

1 Analysed discharges only

Source: Medical Statistics Unit

Excludes :

1. Single spontaneous delivery, false labour and those admitted and discharged before delivery.
2. Persons encountering health services for examination, investigation and for specific procedures of health care.



Table 31. Leading Causes of Hospitalization by District, 2007

Disease and ICD (10th Revision) Code	District and Rank Order																									
	Sri Lanka	Colombo	Gampaha	Kalutara	Kandy	Matale	Nuwera Eliya	Galle	Matara	Hambantota	Jaffna	Vavuniya	Mannar	Kilinochchi	Mullativu	Batticaloa	Ampara <sup>2</sup>	Trincomalee	Kurunegale	Puttalam	Anuradhapura	Polonnaruwa	Badulla	Moneragale	Ratnapura	Kegalle
Traumatic injuries (S00-T19, W54)	1	1	1	1	1	1	1	1	1	1	1	1	1	7	1	2	1	1	1	1	1	1	1	1	1	1
Diseases of the respiratory system excluding diseases of the upper the respiratory tract, pneumonia and influenza (J20-J22, J40-J98)	2	4	2	2	3	3	2	2	3	2	2	6	2	1	2	1	2	2	2	2	3	2	2	2	2	2
Symptoms, signs and abnormal clinical and laboratory findings (R00-R99)	3	2	3	3	2	2	6	3	2	3	3	2	11	13	3	3	4	10	3	3	2	4	3	3	5	5
Viral diseases (A80-B34)	4	6	5	8	4	6	3	5	5	4	6	12	7	9	10	4	3	4	5	5	4	3	4	5	3	3
Diseases of the gastrointestinal tract (K20-K92)	5	7	4	5	5	4	5	6	6	5	4	7	6	3	6	6	6	3	4	4	6	5	5	4	4	4
Direct and indirect obstetric causes (Z35, O10-O46, O48-O75, O81-O99)	6	5	6	4	6	8	4	4	4	7	9	3	5	4	4	7	5	5	8	6	5	6	8	7	10	6
Diseases of the urinary system (N00-N39)	7	8	8	6	7	11	11	9	9	8	7	5	9	2	5	10	10	9	6	7	7	8	6	8	8	9
Diseases of the skin and subcutaneous tissue (L00-L99)	8	10	7	7	12	7	12	7	10	9	8	11	8	6	8	12	8	6	9	9	10	7	7	12	9	8
Intestinal infectious diseases (A00-A09)	9	13	10	9	11	13	7	8	7	6	11	15	3	10	11	5	7	7	7	8	8	10	9	6	6	7
Diseases of the musculoskeletal system and connective tissue (M00-M99)	10	12	11	10	9	10	10	11	8	10	5	10	14	8	13	8	12	12	10	10	9	9	11	10	7	11
Diseases of the eye and adnexa (H00-H59)	11	11	9	14	8	5	13	10	11	15	10	4	10	17	16	18	14	13	14	14	16	11	13	14	13	14
Diseases of the upper respiratory tract (J00-J06, J30-J39)	12	15	12	12	15	9	9	12	12	11	16	13	13	19	7	9	11	11	11	17	11	12	12	11	11	12
Hypertensive diseases (I10-I15)	13	16	13	13	13	14	8	15	14	12	14	8	4	5	12	11	9	8	13	15	12	16	10	9	12	10
Diseases of the female genitourinary system (N70-N98, N99.2, N99.3)	14	9	14	11	14	12	16	14	13	14	13	14	18	16	15	15	13	14	12	12	14	14	15	15	18	13
Neoplasms (C00-D48)	15	3	19	19	10	19	19	13	19	19	17	9	16	15	19	19	19	19	18	11	18	19	14	19	16	18
Poisoning and toxic effects, excluding toxic effects of pesticides (T36-T59, T64, T61-T62, T65)	16	17	15	16	17	16	14	18	15	16	12	16	15	11	9	13	15	15	16	19	15	15	17	16	15	15
Mental and behavioural disorders (F00-F99)	17	14	16	18	16	17	15	16	17	17	15	18	12	14	17	16	18	17	17	13	17	17	16	17	17	19
Snake bites (T63.0)	18	19	18	17	19	15	18	17	16	13	19	17	17	12	14	14	16	16	15	18	13	13	19	13	14	16
Other diseases of the circulatory system (I70-I84)	19	18	17	15	18	18	17	19	18	18	18	19	19	18	18	17	17	18	19	16	19	18	18	18	19	17

1 Excludes:

Single spontaneous delivery, false labour and those admitted and discharged before delivery.

Persons encountering health services for examination, investigation and for specific procedures of health care.

2 Includes Kalmunai DPDHS Division.

Source: Medical Statistics Unit

Table 32. Leading Causes of Hospitalization, 1997 - 2007

Disease and ICD (10th Revision) code	2007		2006		2005		2004		2003		2002 <sup>6</sup>		2001		2000		1999		1998		1997 <sup>1</sup>	
	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%
Traumatic injuries (S00-T19, W54)	1	16.1	1	17.0	1	16.2	1	16.5	1	16.7	1	14.5	1	13.4	1	14.6	1	14.1	1	13.4	1	13.0
Diseases of the respiratory system (J20-J22, excluding diseases of upper the respiratory tract, pneumonia, and influenza J40-J98)	2	9.7	2	10.4	2	9.3	2	10.0	2	10.8	2	9.7	2	8.1	2	9.6	2	9.9	2	10.0	2	10.1
Symptoms, signs and abnormal clinical and laboratory findings (R00-R99)	3	8.7	3	8.4	3	7.7	3	8.0	3	7.6	4	6.3	3	5.5	4	5.8	4	5.9	4	6.2	3	6.4
Diseases of the gastro-intestinal tract (K20-K92)	5	5.9	5	5.9	4	5.9	5	6.0	5	6.3	5	5.6	4	5.0	5	5.4	5	5.3	6	5.3	6	5.2
Viral diseases (A80-B34)	4	6.4	4	7.3	5	5.0	4	7.5	4	6.3	3	6.4	5	4.6	3	6.8	3	6.3	3	7.2	4	5.6
Direct and indirect obstetric causes <sup>5</sup> (O10-O46, O48-O75, O81-O99, Z35)	6	5.4	6	5.1	6	4.7	6	4.9	6	4.7	6	4.0	7	3.3	7	3.6	9	3.3	9	3.0	10	2.9
Diseases of the urinary system (N00-N39)	7	4.0	7	3.9	7	4.0	7	4.1	7	4.1	8	3.8	8	3.2	8	3.5	7	3.5	7	3.6	8	3.4
Intestinal infectious diseases (A00-A09)	9	3.7	8	3.8	8	3.9	8	4.0	8	3.8	7	3.9	6	4.0	6	4.1	6	4.9	5	5.5	5	5.6
Diseases of the skin and subcutaneous tissue (L00-L99)	8	3.9	9	3.6	9	3.4	9	3.6	10	3.5	10	3.1	10	2.7	10	3.1	10	3.0	10	3.0	9	2.9
Diseases of the musculoskeletal system and connective tissue (M00-M99)	10	3.3	10	3.3	10	3.4	10	3.5	9	3.6	9	3.3	9	2.9	9	3.3	8	3.4	8	3.5	7	3.6
Hypertensive diseases (I10-I15)	12	2.5	11	2.6	11	2.7			11	2.8	11	2.5	11	2.3	11	2.4	11	2.3				
Diseases of the upper respiratory tract (J00-J06, J30-J39)	11	2.5																	11	2.3		
Malaria (B50-B54)	14	0.0																			11	2.4
Other injuries and early complications of trauma (T33-T35, T66-T79, T90-T98)	13	0.8																				

Excludes:

<sup>1</sup> Ampara District<sup>5</sup> Single spontaneous delivery, false labour and those admitted and discharged before delivery.<sup>6</sup> Kilinochchi District

Source: Medical Statistics Unit

Table 33. Leading Causes of Hospital Deaths, 2007

Rank Order	ICD Code (10th Revision)	Causes of Death	Number of Deaths	Proportionate Mortality	Rate Per 100,000 Population
1	I20 - I25	Ischaemic heart disease	4,536	13.1	22.7
2	C00 - D48	Neoplasms <sup>1</sup>	3,498	10.1	17.5
3	I26 - I51	Pulmonary heart disease and diseases of the pulmonary circulation	3,490	10.1	17.4
4	I60 - I69	Cerebrovascular disease	3,193	9.2	16.0
5	K20 - K92	Diseases of the gastrointestinal tract	2,431	7.0	12.1
6	J20 - J22 J40 - J98	Diseases of the respiratory system, excluding diseases of the upper respiratory tract	2,258	6.5	11.3
7	A20 - A49	Zoonotic and other bacterial diseases	1,923	5.6	9.6
8	R00 - R99	Symptoms, signs and abnormal clinical and laboratory findings	1,829	5.3	9.1
9	N00 - N39	Diseases of the urinary system	1,803	5.2	9.0
10	S00 - T19, W54	Traumatic injuries	1,389	4.0	6.9
11	J12 - J18 A00-T98, Z00-Z13, Z35 Z40-Z54	Pneumonia All causes 2	1,380	4.0	6.9
			34,593	100.0	172.9

1 Includes deaths reported (not classified by type of neoplasm) from Cancer Institute, Maharagama

Source: Medical Statistics Unit

2 Analysed deaths only

Table 34. Leading Causes of Hospital Deaths by District, 2007

District and Rank Order		Sri Lanka	Colombo	Gampaha	Kalutara	Kandy	Matale	Nuwera Eliya	Galle	Matara	Hambantota	Jaffna	Vavuniya	Mannar	Kilinochchi	Mullativu	Batticaloa	Ampara <sup>2</sup>	Trincomalee	Kurunegale	Puttalam	Anuradhapura	Polonnaruwa	Badulla	Moneragale	Ratnapura	Kegalle
Disease and ICD (10th Revision) Code																											
Ischaemic heart diseases (I20-I25)		1	2	1	2	1	1	1	2	1	1	3	1	1	-	1	2	1	1	2	2	2	1	1	1	2	1
Neoplasms 1 (C00-D48)		2	1	8	12	2	6	8	1	11	14	1	14	6	-	8	13	16	5	9	17	3	9	2	9	8	7
Pulmonary heart disease and diseases of the pulmonary circulation (I26-I51)		3	3	3	3	5	3	3	4	5	6	2	3	10	-	4	4	2	4	4	3	7	7	4	2	1	2
Cerebrovascular disease (I60-I69)		4	4	4	4	3	2	6	3	2	3	5	6	11	-	16	7	6	3	1	4	6	3	5	8	3	3
Diseases of gastrointestinal tract (K20-K92)		5	6	2	6	10	10	10	8	12	7	4	7	13	-	6	6	12	9	5	1	11	10	10	12	5	4
Diseases of the respiratory system, excluding diseases of upper respiratory tract, pneumonia and influenza (J20-J22, J40-J98)		6	7	5	5	6	4	5	5	3	2	7	8	5	-	3	3	5	7	3	6	8	6	7	3	4	5
Zoonotic and other bacterial diseases (A20-A49)		7	5	6	7	9	15	14	7	7	10	9	5	2	-	5	15	3	2	8	7	10	5	11	5	10	8
Symptoms, signs and abnormal clinical and laboratory findings (R00-R99)		8	10	11	1	4	9	16	9	6	8	8	18	14	-	11	14	20	17	13	11	4	8	18	7	17	13
Diseases of the urinary system (N00-N39)		9	8	9	8	7	11	11	10	10	13	6	2	7	-	13	16	13	6	6	13	1	2	9	4	9	11
Traumatic injuries (S00-T19)		10	9	10	10	12	12	18	6	16	9	10	10	3	-	9	1	9	16	14	12	12	12	3	10	12	15
Pneumonia (J12-J18)		11	11	7	9	8	16	15	11	4	15	13	11	8	-	12	8	10	13	10	5	13	11	8	11	11	6
Toxic effects of pesticides (T60)		12	13	14	11	13	5	4	12	8	4	15	13	4	-	2	10	7	19	7	15	5	4	6	6	6	9
Conditions originating in the perinatal period, excluding disorders related to short gestation, low birth weight, slow fetal growth and fetal malnutrition (P00-P04, P08-P96)		13	12	17	14	11	8	9	14	13	16	14	4	17	-	15	19	8	10	12	14	14	14	14	17	13	17
Slow fetal growth, fetal malnutrition and... (P05-P07)		14	16	16	15	16	13	2	15	9	19	11	12	18	-	7	20	4	11	16	10	9	13	12	14	15	10
Hypertensive disease (I10-I15)		15	17	13	13	14	7	7	16	15	5	23	16	9	-	17	17	11	12	15	9	20	21	13	19	14	14
Diabetes mellitus (E10-E14)		16	14	12	17	15	14	12	13	18	12	16	17	19	-	19	21	14	15	17	16	15	15	15	15	16	19
Poisoning and toxic effects, excluding toxic effects of pesticides (T36-T59, T64 T61-T62, T65)		17	19	15	16	18	17	24	17	14	11	17	21	12	-	10	11	18	18	11	8	21	16	17	13	7	16
Burns and corrosion (T20-T32)		18	15	18	21	19	24	13	19	19	21	12	9	23	-	20	24	19	14	19	19	18	17	19	22	18	20
Viral diseases (A80-B34)		19	18	19	18	20	20	19	20	20	20	18	15	16	-	18	18	15	20	18	22	22	18	21	18	19	18
Other diseases of the circulatory system (I70-I84)		20	21	21	19	17	21	20	23	23	22	21	22	20	-	22	22	22	23	23	23	19	23	16	20	22	21
Snake bites (T63.0)		21	23	20	22	21	19	23	22	22	18	24	19	24	-	14	12	24	21	20	21	17	20	20	16	20	24
Other obstetric conditions 10-O16, O38-O46, O48, O60-O75, O81-O99, Z35)		22	24	24	20	23	23	22	21	24	24	20	24	22	-	24	5	23	8	24	18	16	19	23	24	21	23
Intestinal infectious diseases (A00-A09)		23	22	22	23	22	18	17	18	17	17	19	20	15	-	21	9	17	24	22	20	24	22	22	23	23	22
Other diseases of the upper respir. tract (J00-J06, J30-J39)		24	20	23	24	24	22	21	24	21	23	22	23	21	-	23	23	21	24	21	24	23	24	24	21	24	12

Includes

<sup>1</sup> Deaths reported from Cancer Hospital (not analysed by site and type of neoplasm).<sup>2</sup> Kalmunai DPDHS Division

Source: Medical Statistics Unit

**Table 35. Leading Causes of Hospital Deaths, 1998 - 2007**

Disease and ICD (10th Revision) code	2007		2006		2005		2004		2003		2002 <sup>3</sup>		2001		2000		1999		1998	
	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%
Ischaemic heart disease (I20-I25)	1	13.1	1	12.6	1	11.4	1	11.6	1	12.5	1	9.9	1	8.5	1	10.6	1	10.0	1	9.5
Pulmonary heart disease and diseases of the pulmonary circulation (I26-I51)	3	10.1	2	10.0	2	15.4	5	8.4	3	9.1	3	7.6	4	6.7	4	8.6	4	8.0	3	8.8
Diseases of the gastro-intestinal tract (K20-K92)	5	7.0	5	6.9	3	8.5	3	9.4	2	10.8	2	9.1	2	8.0	2	9.3	2	9.3	2	9.4
Neoplasms <sup>1</sup> (C00-D48)	2	10.1	3	9.9	4	8.3	2	9.5	8	4.4	5	6.1	5	6.4	5	7.5	5	7.4	5	6.7
Cerebrovascular disease (I60-I69)	4	9.2	4	8.9	5	7.7	4	8.9	4	9.1	4	7.4	3	7.1	3	9.0	3	9.1	4	8.6
Diseases of the respiratory system, excluding diseases of upper respiratory tract (J20-J22) (J40-J98)	6	6.5	6	6.9	6	7.3	6	6.8	5	6.9	6	5.8	6	5.3	6	6.5	6	6.8	7	6.1
Toxic effects of pesticides (T60)	12	3.3	11	3.8			10	4	6	4.5	7	4.0	7	4.1	7	5.4	7	5.7	6	6.7
Symptoms, signs and abnormal clinical and laboratory findings (R00-R99)	8	5.3	9	4.7	7	5.3	7	5.3	7	4.5	8	3.7	8	3.7	8	4.8	8	5.0	8	4.6
Traumatic injuries (S00-T19, w54)	10	4.0	12	3.8	8	5			11	4.2	11	3.2	9	3.2	10	4.0	9	4.5	11	3.8
Pneumonia (J12-J18)	11	4.0	10	4.4	9	4.3	8	4.3	9	4.4	9	3.5			11	3.6	11	3.6	10	4.4
Zoonotic and other bacterial diseases (A20-A49)	7	5.6	7	4.9	10	4.2	9	4.1	10	4.3	10	3.5	10	3.1	9	7.3			9	4.4
Diseases of the urinary system (N00-N39)	9	5.2	8	4.7									11	2.8			10	3.7		
Disorders related to short gestation, low birth weight, slow fetal growth and fetal malnutrition (P05-P07)	13	2.2	13	2.3																

<sup>1</sup> Includes deaths reported from the Cancer Hospital (not analysed by site and type of neoplasm).

Source: Medical Statistics Unit

Exclude:

<sup>3</sup> Kilinochchi District

Table 36. Cases and Deaths of Poisonings and Case Fatality Rate, 2007

District	Poisoning by Drugs Medicaments and Biological Substances		Toxic Effects of Pesticides				Toxic Effects of Other Substances Chiefly Non Medicinal		Total				Case Fatality Rate
			Organophosphate and Carbamate		Other Pesticides				NO		Rate per 100,000 population		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Colombo	3,225	8	473	75	726	46	1,650	21	6,224	150	253.4	6.1	2.4
Gampaha	3,074	36	361	56	168	12	1,497	13	5,217	117	243.8	5.5	2.2
Kalutara	1,153	3	318	23	88	4	873	12	2,474	42	222.7	3.8	1.7
Kandy	1,505	6	823	65	268	30	1,625	33	4,355	134	315.6	9.7	3.1
Matale	321	-	273	15	224	12	559	5	1,409	32	295.4	6.7	2.3
Nuwera Eliya	449	-	525	33	202	8	534	-	1,751	41	236.0	5.5	2.3
Galle	994	8	307	20	187	68	669	12	2,265	108	215.3	10.3	4.8
Matara	773	-	126	17	64	8	1,022	13	2,023	38	248.8	4.7	1.9
Hambantota	598	8	959	31	170	-	576	9	2,351	48	425.9	8.7	2.0
Jaffna	510	2	295	23	27	-	1,540	9	2,406	34	401.7	5.7	1.4
Kilinochchi	3	-	-	-	-	-	-	-	3	-	2.1	0.0	-
Mannar	67	1	96	4	30	1	112	-	311	6	307.9	5.9	1.9
Vavuniya	136	-	243	12	9	-	406	-	806	12	485.5	7.2	1.5
Mullativu	186	3	114	10	2	-	574	2	891	15	606.1	10.2	1.7
Batticaloa	327	-	309	1	21	-	361	1	1,020	2	195.0	0.4	0.2
Ampara <sup>1</sup>	614	9	373	23	212	8	328	-	1,567	40	254.8	6.5	2.6
Trincomalee	489	4	228	6	21	-	410	2	1,160	12	326.8	3.4	1.0
Kurunegale	2,460	15	2,205	135	371	9	2,895	71	8,161	230	535.5	15.1	2.8
Puttalam	1,057	2	418	14	67	1	1,124	23	2,706	40	359.8	5.3	1.5
Anuradhapura	1,622	3	1,687	69	660	41	1,036	-	5,118	113	639.0	14.1	2.2
Polonnaruwa	837	2	555	30	582	33	746	9	2,794	74	707.3	18.7	2.6
Badulla	762	7	931	90	209	5	1,004	3	3,011	105	354.2	12.4	3.5
Moneragale	645	12	489	29	131	2	281	2	1,591	45	374.4	10.6	2.8
Ratnapura	1,249	25	666	34	128	3	495	6	2,606	68	240.0	6.3	2.6
Kegalle	773	-	305	38	77	4	852	13	2,062	55	257.1	6.9	2.7
<b>Total</b>	<b>23,829</b>	<b>154</b>	<b>13,079</b>	<b>853</b>	<b>4,644</b>	<b>295</b>	<b>21,169</b>	<b>259</b>	<b>64,282</b>	<b>1,561</b>	<b>321.2</b>	<b>7.8</b>	<b>2.4</b>

Includes :

1 Kalmunai DPDHS Division

Source : Medical Statistics Unit

Table 37. Distribution of Mental Disorders by Region / Campaign<sup>3</sup>, 2007

District	Dementia		Mental and Behavioral Disorders				Schizophrenia, Schizotypal and Delusional Disorders		Mood Disorders		Neurotic, Stress Related Somatoform Disorders		Mental Retardation Related Disorders		Behavioral and Emotional Disorders Usually in Childhood and Adolescence		Other and Unspecified Mental Disorders		Total	
	Cases	Deaths	Due to Alcohol		Due to Other Psychoactive Substance Use		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
			Cases	Deaths	Cases	Deaths														
Colombo	214	-	979	-	212	-	4,952	-	2,160	-	289	-	104	-	33	-	252	-	9,195	-
Gampaha	51	-	991	-	42	-	1,477	-	732	-	246	-	63	-	42	-	491	-	4,135	-
Kalutara	19	-	460	-	17	-	246	-	168	-	55	-	5	-	16	-	226	-	1,212	-
Kandy <sup>1</sup>	33	-	884	-	45	-	813	-	1,253	-	183	-	21	-	68	-	286	-	3,586	-
Matale	7	-	176	-	19	-	87	-	238	-	54	-	2	-	3	-	62	-	648	-
NuwaraEliya	33	-	212	-	76	-	94	-	54	-	41	-	27	-	22	-	222	-	781	-
Galle <sup>2</sup>	42	-	536	-	103	-	1,659	-	748	-	41	-	32	-	27	-	196	-	3,384	-
Matara	26	-	309	-	4	-	46	-	38	-	69	-	1	-	3	-	85	-	581	-
Hambantota	12	-	154	-	20	-	125	-	209	-	10	-	17	-	4	-	216	-	767	-
Jaffna	22	-	136	-	22	-	856	-	280	-	297	-	7	-	4	-	140	-	1,764	-
Kilinochchi	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Mulaitivu	-	-	7	-	48	-	35	-	21	-	146	-	3	-	8	-	52	-	320	-
Vavunia	1	-	17	-	3	-	56	-	79	-	16	-	2	-	4	-	28	-	206	-
Mannar	-	-	59	-	39	-	14	-	48	-	2	-	3	-	2	-	59	-	226	-
Bataloa	-	-	61	-	-	-	23	-	66	-	60	-	3	-	7	-	36	-	256	-
Ampara	8	-	14	-	1	-	40	-	58	-	80	-	22	-	4	-	1	-	228	-
Kalmunai	-	-	8	-	68	-	261	-	42	-	13	-	-	-	32	-	32	-	456	-
Trincomalee	3	-	74	-	13	-	230	-	250	-	27	-	10	-	7	-	31	-	645	-
Kurunegala	60	-	642	-	94	-	1,508	-	1,077	-	148	-	3	-	136	-	221	-	3,889	-
Puttalam	12	-	371	-	37	-	102	-	64	-	37	-	12	-	4	-	77	-	716	-
Anuradhapura	12	-	414	-	21	-	504	-	487	-	42	-	24	-	57	-	473	-	2,034	-
Polonnaruwa	21	-	35	-	8	-	46	-	38	-	27	-	14	-	9	-	327	-	525	-
Badulla	69	-	112	-	89	-	764	-	121	-	89	-	2	-	4	-	787	-	2,037	-
Moneragala	3	-	50	-	116	-	143	-	85	-	23	-	5	-	-	-	79	-	504	-
Rathnapura	27	-	303	-	76	-	561	-	168	-	29	-	4	-	21	-	140	-	1,329	-
Kegalle	17	-	449	-	14	-	74	-	206	-	37	-	2	-	37	-	72	-	908	-
Sri Lanka	692	-	7,453	-	1,187	-	14,716	-	8,690	-	2,061	-	389	-	554	-	4,591	-	40,333	-

Includes :

<sup>1</sup> Deltota Mental Rehabilitation Centre Deltota.<sup>2</sup> Unawatuna District Hospital<sup>3</sup> Angoda, Mulleriyawa and Hendala Mental Hospitals also included in respective DPDHS areas

Source : Medical Statistics Unit

Table 38. Age Specific Mortality Rates per 100,000 Population by Broad Disease Groups, 2001

Disease and ICD Code (10th Revision)	Under 1	1-4	5- 9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	70+	All Ages
1 Certain infectious and parasitic diseases A00-B99	54.1	8.2	4.4	3.4	3.3	4.9	5.7	11.3	20.7	39.7	64.8	140.2	20.6
1.1 Intestinal infectious disease	10.3	3.3	1.3	0.4	0.6	0.7	0.3	0.8	1.6	4.0	9.4	40.6	3.5
2 Neoplasms C00-D48	5.0	3.6	4.6	4.1	4.3	5.0	5.6	11.6	41.7	108.4	206.9	306.6	43.0
3 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism D50-D89	3.6	0.7	0.4	0.6	0.2	0.5	0.4	0.5	1.2	3.8	7.4	18.7	2.0
4 Endocrine, nutritional and metabolic diseases E00-E88	4.5	0.3	0.3	0.1	0.5	0.8	1.4	2.3	8.2	25.5	76.2	179.8	15.4
5 Mental and behavioural disorders F01-F99	0.3	0.2	0.2	0.5	0.6	0.8	1.4	5.8	10.5	13.2	17.5	30.4	5.9
6 Diseases of the nervous system G00-G98	28.5	4.9	2.4	2.7	2.5	2.9	3.6	5.3	10.9	31.9	147.8	709.6	43.3
7 Diseases of the eye and adnexa H00-H57	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
8 Diseases of the ear and mastoid process H60-H93	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
9 Diseases of the circulatory system I00-I99	86.8	9.7	4.2	4.5	5.3	9.5	13.7	24.9	80.8	237.6	598.4	1,449.8	131.6
10 Diseases of the respiratory system J00-J98	56.1	9.0	2.6	2.1	3.4	4.4	5.4	11.5	28.2	70.7	198.0	488.6	45.2
11 Diseases of the digestive system K00-K92	10.3	1.9	1.1	1.1	0.5	1.6	5.5	25.0	53.6	76.0	80.0	97.4	27.1
12 Diseases of the skin and subcutaneous tissue L00-L98	0.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.4	1.9	3.7	0.4
13 Diseases of the musculoskeletal system and connective tissue M00-M99	0.3	0.0	0.1	0.2	0.2	0.3	0.2	0.4	0.6	2.1	10.5	50.3	3.0
14 Diseases of the genitourinary system N00-N98	11.2	1.0	1.1	1.0	1.3	2.4	3.1	5.2	12.2	24.1	50.5	101.2	12.4
15 Pregnancy, childbirth and the puerperium O00-O99 <sup>1</sup>					0.3	0.9	1.6	2.3	0.6				0.3
16 Certain conditions originating in the perinatal period P00-P96 <sup>2</sup>	799.0												799.0
17 Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	89.5	3.3	2.1	1.9	1.4	1.6	1.5	0.9	1.2	1.5	5.9	36.3	4.9
18 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	82.3	15.7	7.7	6.1	8.0	10.2	11.4	20.7	39.7	95.3	323.8	2,822.2	152.5
19 External causes of morbidity and mortality V01-Y99	28.7	14.4	12.0	14.0	61.4	128.7	130.1	101.6	92.7	90.1	97.0	168.1	79.3
All Causes	1,260.5	72.9	43.2	42.1	93.0	174.2	190.1	228.3	402.9	820.4	1,886.7	6,603.0	602.5

Source Medical Statistics Unit.

Based on Registrar General's mortality statistics

<sup>1</sup> Rates worked out by using the female population of the respective age groups.<sup>2</sup> Rate per 100,000 births



**Table 39. Deaths and Rates for the Five Leading Causes of Death in Each Age Group, 2001**

Age and Cause of Death	Number	Rate	Age and Cause of Death	Number	Rate
<b>Under 1Year</b>			<b>15 - 24 Years</b>		
Certain conditions originating in the perinatal period P00-P96 <sup>1</sup>	2,865	799.0	External causes of morbidity and mortality V01-Y99	3,344	94.0
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	321	90.2	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	323	9.1
Diseases of the circulatory system I00-I99	311	87.4	Diseases of the circulatory system I00-I99	260	7.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	295	82.9	Neoplasms C00-D48	165	4.6
Diseases of the respiratory system J00-J98	201	56.5	Certain infectious and parasitic diseases A00-B99	144	4.0
Others	563	158.1	Others	493	13.9
All causes	4,519	1269.4	All causes	4,706	132.3
<b>1 - 4 Years</b>			<b>25 - 49 Years</b>		
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	198	15.7	External causes of morbidity and mortality V01-Y99	6,977	104.6
External causes of morbidity and mortality V01-Y99	182	14.4	Diseases of the circulatory system I00-I99	2,848	42.7
Diseases of the circulatory system I00-I99	122	9.7	Diseases of the digestive system K00-K92	2,072	31.1
Diseases of the respiratory system J00-J98	113	8.9	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	1,704	25.6
Certain infectious and parasitic diseases A00-B99	103	8.2	Neoplasms C00-D48	1,413	21.2
Others	243	19.2	Others	3,934	59.0
All causes	919	72.8	All causes	18,885	283.2
<b>5 - 14 Years</b>			<b>50 and above</b>		
External causes of morbidity and mortality V01-Y99	438	13.0	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	25,816	733.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99	232	6.9	Diseases of the circulatory system I00-I99	20,969	595.7
Diseases of the circulatory system I00-I99	147	4.4	Diseases of the nervous system G00-G98	7,302	207.4
Neoplasms C00-D48	145	4.3	Diseases of the respiratory system J00-J98	6,865	195.0
Certain infectious and parasitic diseases A00-B99	132	3.9	Neoplasms C00-D48	6,277	178.3
Others	369	11.0	Others	15,629	444.0
All causes	1,436	42.6	All causes	82,393	2340.7

Based on Registrar General's mortality statistics  
Rate per 100,000 population of the respective age groups.

Source : Medical Statistics Unit

<sup>1</sup> Rate per 100,000 births

**Table 40. Age and Sex Specific Death Rates, 1945 - 2001**

Age	1945		1955		1965		1975		1985		1991		1996		1997		2001	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages	21.4	22.7	10.7	11.3	8.6	7.8	9.6	7.4	7.3	5.0	6.7	4.3	8.8	4.7	7.9	4.5	7.6	4.5
0 - 4	61.5	63.0	36.0	37.1	17.3	16.2	15.0	14.0	6.9	6.5	4.0	3.3	4.8	3.9	4.7	4.1	3.7	3.0
5 - 9	7.7	9.0	3.6	4.0	2.2	2.3	2.0	2.0	0.9	0.8	0.6	0.6	0.6	0.4	0.5	0.5	0.5	0.4
10-14	3.6	4.5	1.2	1.2	1.1	1.0	1.3	1.0	0.7	0.5	0.7	0.5	0.5	0.4	0.5	0.4	0.5	0.3
15-19	6.5	7.3	1.2	1.7	1.4	1.5	1.6	1.5	1.5	1.3	1.8	1.0	2.8	0.9	1.9	1.0	1.1	0.7
20-24	7.5	10.8	2.0	2.9	1.8	2.3	2.3	1.9	2.8	1.5	3.0	1.3	6.6	1.2	4.0	1.1	2.7	0.8
25-34	8.1	11.3	2.4	3.8	2.1	2.7	2.9	2.5	3.0	1.6	3.2	1.3	5.6	1.1	3.8	1.0	3.1	0.8
35-44	13.1	14.4	3.7	4.6	3.9	3.7	5.0	3.3	4.9	2.2	5.3	2.2	5.7	1.6	4.9	1.5	4.8	1.3
45-54	23.4	17.2	8.1	6.6	7.7	5.9	10.7	6.2	9.4	4.5	9.1	3.9	9.9	3.8	9.8	3.7	8.7	3.0
55 & above	78.2	90.2	44.3	47.7	42.3	42.5	51.9	43.9	42.0	32.6	38.9	30.7	39.2	27.4	39.4	26.6	36.8	24.1

Based on Registrar General's mortality statistics.

Source: Medical Statistics Unit

Rate per 1000 population.

**Table 41. Age and Sex Specific Mortality Rates Per 100,000 Population for Selected Diseases, 2001**

Disease and ICD (10th Revision)Code	Sex	All ages	Under 1 year	1-4	5-14	15-24	25-44	45-64	65 & over
Neoplasms C00-D48	M	47.3	3.8	3.7	5.3	5.1	13.7	111.2	345.9
	F	38.9	6.3	3.4	3.3	4.2	15.2	95.3	219.1
Anaemias D50-D64	M	1.9	3.3	0.5	0.5	0.4	0.6	3.2	14.4
	F	2.0	1.7	0.8	0.4	0.2	0.5	3.6	14.8
Mental and behavioural disorders F01-F99	M	9.8	0.5	0.2	0.3	1.0	10.3	24.0	36.8
	F	2.1	0.0	0.3	0.4	0.4	1.0	2.5	17.7
Hypertensive diseases I10-I14	M	25.7	2.7	0.0	0.2	0.4	2.8	42.8	281.8
	F	19.7	1.7	0.5	0.0	0.7	1.7	21.9	219.9
Ischaemic heart diseases I20-I25	M	71.3	8.7	1.2	0.7	1.7	23.5	168.5	551.9
	F	30.7	9.7	1.3	0.4	0.7	3.9	46.7	299.1
Diseases of the respiratory system J00-J98	M	58.6	64.9	8.7	2.3	4.3	17.3	102.3	530.3
	F	32.2	46.8	9.2	2.4	3.4	8.2	44.5	278.8
Diseases of the digestive system K00-K92	M	47.0	11.5	2.0	1.2	1.4	47.7	132.0	137.3
	F	7.7	9.1	1.8	1.0	0.7	3.6	14.1	50.2
Transport accidents V01-V99	M	18.2	1.1	1.9	3.0	13.0	22.5	30.1	48.8
	F	3.5	0.6	1.0	1.5	1.5	2.5	5.8	14.6
Accidental poisoning by and exposure to noxious substances X40-X49	M	1.0	0.0	0.5	0.1	0.6	1.1	1.9	2.7
	F	0.3	1.1	0.8	0.1	0.2	0.2	0.3	0.2
Intentional self-harm X60-X84	M	38.7	0.0	0.0	1.1	28.4	56.9	63.8	80.5
	F	10.6	0.0	0.0	0.9	22.3	13.5	8.0	11.8
Deaths from all causes	M	763.1	1,404.6	77.0	48.2	190.0	393.5	1,194.6	5,877.8
	F	745.7	1,109.7	68.7	36.9	74.1	104.4	466.0	4,153.7

Based on Registrar General's Mortality statistics.

Source : Medical Statistics Unit

Table 42. Case Fatality Rate for Selected Diseases, 2003, 2004, 2005, 2006\* and 2007

Disease	2003			2004			2005			2006*			2007		
	Cases	Deaths	Case Fatality Rate	Cases	Deaths	Case Fatality Rate	Cases	Deaths	Case Fatality Rate	Cases	Deaths	Case Fatality Rate	Cases	Deaths	Case Fatality Rate
Typhoid and para typhoid	6,767	13	0.2	5,932	44	0.0	4,783	23	0.5	3,595	1	0.0	3,595	3	0.1
Tetanus	41	9	22.0	53	10	14.7	42	9	21.4	70	7	10.0	57	8	14.0
Shigellosis	8,662	20	0.2	9,798	25	0.2	7,226	127	1.8	6,375	7	0.1	6,195	4	0.1
Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	9,625	913	9.5	8,578	810	9.8	7,553	726	9.6	7,533	743	9.9	7,686	759	9.9
Measles	243	-	-	143	-	-	129	2	2	103	-	-	132	1	0.8
Whooping cough	148	-	-	-	-	-	-	-	-	133	1	0.8	-	-	-
Viral hepatitis	4,582	11	0.2	3,727	17	0.4	3,631	7	0.2	3,994	13	0.3	6,611	10	0.2
Malaria	13,165	16	0.1	8,722	10	0.2	4,792	3	0.1	2,276	1	0.0	1,032	1	0.1
Tetanus neonatorum	21	-	-	11	2	17	24	-	-	0	-	-	3	-	-
Diseases of the liver	24,433	2,695	11.0	23,324	2,631	12.1	20,938	2,274	10.9	17,071	1,888	11.1	17,447	2,054	11.8
Septicaemia	3,088	948	30.7	3,253	1,150	39.4	3,574	1,161	32.5	3,996	1,412	35.3	4,067	1,693	41.6
Snake bites	36,832	92	0.2	34,596	102	0.2	36,861	134	0.4	39,793	100	0.3	39,321	91	0.2
Hypertensive diseases	89,131	609	0.7	86,745	615	0.6	90,016	767	0.9	95,540	593	0.6	93,985	583	0.6
Ischaemic heart disease	65,787	3,619	5.5	65,462	3,730	5.6	69,598	3,762	5.4	79,524	4,125	5.2	85,455	4,536	5.3
Pneumonia	24,093	1,278	5.3	21,450	1,393	5.1	21,111	1,417	6.7	21,811	1,448	6.6	18,708	1,380	7.4
Asthma	177,392	702	0.4	161,948	846	0.4	160,738	841	0.5	181,050	765	0.4	178,777	721	0.4
Bacterial meningitis	3,116	158	5.1	3,510	157	7.5	2,507	117	4.7	3,257	134	4.1	3,409	121	3.5

\* Revised

Source: Medical Statistics Unit

# ***Patient Care services***



**Table 4.3. Average Duration of Stay (days) in Selected Types of Hospitals, 1990 - 2007**

Type of Hospital	1990 <sup>2</sup>	1995 <sup>3</sup>	2002	2003	2004	2005	2006	2007
National Hospital, Colombo	6.6	6.1	5.3	5.0	4.8	4.4	4.4	4.3
Teaching Hospitals								
Provincial Hospitals	5.8	5.1	4.0	4.0	3.9	4.2	3.6	3.6
Base Hospitals	4.6	4.0	3.0	3.2	3.0	3.0	3.1	3.3
District Hospitals	3.5	2.9	2.3	2.3	2.3	2.2	2.4	2.3
Peripheral Units	3.3	2.7	2.1	2.2	2.2	2.0	1.9	2.0
Rural Hospitals	3.8	3.3	2.1	2.0	2.1	1.9	1.8	1.9
Children's Hospital	4.2	3.8	3.2	3.3	3.0	3.1	2.9	3.3
Eye Hospital	8.6	7.9	5.7	6.7	8.0	7.3	3.8	3.3
Cancer Hospital	21.9	15.9	8.8	9.3	8.9	10.0	8.3	8.2
Mental Hospitals	62.3	62.1	63.8	67.5	54.6	62.8	30.2	60.0
Chest Hospitals	19.0	26.9	N/A	N/A	25.0	8.7	14.4	N/A
Maternity Hospitals	4.5	4.8	4.7	4.1	4.5	5.5	5.7	3.6
Maternity Homes								
Leprosy Hospitals	4.5	2.8	2.9	2.4	2.4	2.2	3.1	2.6
Rehabilitation Hospitals							73.3	77.0
							24.5	30.0

<sup>1</sup> Includes Teaching Hospitals except 2006 & 2007

Source: Medical Statistics Unit

Excludes:

<sup>2</sup> Northern and Eastern Provinces

<sup>3</sup> Jaffna, Kilinochchi, Mullaitivu and Ampara Districts

**Table 4.4. Registered Births and Hospital Births 1965 - 2007**

Year	Registered Live Births	Live Births in Government Hospitals	% of Live Births in Government Hospitals
1965	369,437	230,986	62.5
1970	367,901	243,844	66.3
1975	375,857	251,039	66.8
1980	418,373	316,394	75.6
1985	389,599	292,970	75.2
1990 <sup>2</sup>	294,120	241,390	82.1
1991 <sup>2</sup>	304,347	262,388	86.2
1992	356,842	296,484	83.1
1993	350,707	298,567	85.1
1994	356,071	300,180	84.3
1995	343,224	297,949	86.8
1996 <sup>3</sup>	330,963	287,514	86.9
1997 <sup>3</sup>	325,017	284,955	87.7
1998	322,672	287,514	88.2
1999	328,725	300,866	91.3
2000	347,749	314,352	93.9
2001	358,583	325,813	92.0
2002	363,549 <sup>1</sup>	307,272	84.5
2003	363,343 <sup>1</sup>	316,465	87.1
2004	360,220 <sup>1</sup>	336,642	93.5
2005	370,424 <sup>1</sup>	341,539	92.2
2006	371,264 <sup>1</sup>	353,361	95.2
2007	380,069 <sup>1</sup>	356,852	93.9

<sup>1</sup> Provisional

Source: Medical Statistics Unit

<sup>2</sup> Excludes Northern and Eastern Provinces

<sup>3</sup> Excludes Kilinochchi and Mullaitivu Districts

**Table 45. Outpatient Attendance by District and Type of Institution, 2007**

District	Teaching Hospitals <sup>1</sup>	Provincial Hospitals	Base Hospitals	District Hospitals	Peripheral Units	Rural Hospitals	Maternity Homes & CD	Other Hospitals <sup>2</sup>	Central Dispensaries	Total Attendance	Attendance Per 1000 Population
Colombo	3,170,354		468,857	438,992	449,475	70,770		641,032	354,942	5,594,422	2,277.9
Gampaha	535,214		887,995	645,535	163,213	263,852		114,635	639,455	3,249,899	1,518.6
Kalutara		312,014	537,193	603,510	101,987	189,724			152,069	1,896,497	1,707.0
Kandy	585,548		425,270	898,042	206,244	689,169		94,425	380,830	3,279,528	2,376.5
Matale			428,301	216,808	141,382	194,502	7,726	7,484	200,396	1,196,599	2,508.6
Nuwara Eliya			141,752	317,279	34,308	76,876	20,844		89,117	680,176	916.7
Galle	354,832		110,534	589,053	409,941	237,551	67,374	75,127	345,146	2,189,558	2,081.3
Matara		214,446	112,460	278,707	222,063	206,168	62,301		359,657	1,455,802	1,790.7
Hambantota		202,223	347,676	275,270	191,818	245,136	119,503		112,702	1,494,328	2,707.1
Jaffna	243,989		102,335	312,901	262,886	78,095	193,492		275,247	1,468,945	2,452.3
Kilinochchi		86,686		13,247			40,870		9,987	150,790	1,032.8
Mannar			141,150	77,871	24,499	14,089	34,226		31,611	323,446	3,202.4
Vavuniya		215,587		32,193	18,457		88,434		27,700	382,371	2,303.4
Mullaitivu				97,138	43,671	52,559	35,729		31,727	260,824	1,774.3
Batticaloa	156,867		231,173	291,247	19,904	157,417	75,016	2,973	287,211	1,221,808	2,336.2
Ampara <sup>3</sup>		186,753	482,782	480,526	168,847	74,480	116,664		264,850	1,774,902	2,886.0
Trincomalee		163,405	80,041	94,643	79,948	114,406	58,120		229,255	819,818	2,309.3
Kurunegala	402,288		395,908	1,182,965	511,208	456,282	13,970		686,553	3,649,174	2,394.5
Puttalam		224,470	244,859	304,199	134,371	136,704	92,199		262,906	1,399,708	1,861.3
Anuradhapura		176,092	152,629	415,237	399,738	703,292			339,414	2,186,402	2,729.6
Polonnaruwa		142,342	110,548	88,655	209,722	210,084			172,645	933,996	2,364.5
Badulla		164,915	350,243	829,789	39,616	455,136	12,503	15,965	303,048	2,171,215	2,554.4
Moneragala			148,449	713,034	40,297	292,455			139,428	1,333,663	3,138.0
Ratnapura		308,072	449,972	663,174	297,156	262,789			176,618	2,157,781	1,986.9
Kegalle	290,225		472,316	381,142	70,511	174,598	74,688	51,125	287,515	1,802,120	2,247.0
<b>Total</b>	<b>5,739,317</b>	<b>2,397,005</b>	<b>6,822,443</b>	<b>10,241,157</b>	<b>4,241,262</b>	<b>5,356,134</b>	<b>1,113,659</b>	<b>1,002,766</b>	<b>6,160,029</b>	<b>43,073,772</b>	<b>2,152.6</b>

Includes:

Source: Medical Statistics Unit.

<sup>1</sup> National Hospital Sri Lanka, TH Sri Jayawardanapura,

TH Colombo South, Children's Hospital and Eye Hospital

<sup>2</sup> Cancer, Dental, Fever, Chest, Police and Prison Hospitals and Mental Rehabilitation Centres<sup>3</sup> Kalmunai DPDHS Division



**Table 46. Out Patient Department (OPD) visits by DPDHS area - 2007**

DPDHS	Quarter				Total Visits
	First	Second	Third	Forth	
Colombo	1,545,668	1,326,955	1,407,179	1,314,620	5,594,422
Gampaha	763,772	822,956	839,344	823,827	3,249,899
Kalutara	479,001	477,235	481,039	459,222	1,896,497
Kandy	754,471	897,100	816,681	811,276	3,279,528
Matale	286,778	292,604	303,143	314,074	1,196,599
Nuwera Eliya	162,549	173,204	171,060	173,363	680,176
Galle	539,372	528,434	566,529	555,223	2,189,558
Matarra	358,484	354,597	374,524	368,197	1,455,802
Hambantota	381,199	345,091	384,351	383,687	1,494,328
Jaffna	383,649	349,824	363,568	371,904	1,468,945
Kilinochchi	72,996	53,984	11,545	12,265	150,790
Mannar	73,055	73,732	78,984	97,675	323,446
Vavuniya	101,477	96,667	91,322	92,905	382,371
Mullaitivu	.	43,467	103,147	114,210	260,824
Batticaloa	330,104	310,305	287,073	294,326	1,221,808
Ampara	185,872	180,505	178,848	185,064	730,289
Kalmunai	260,631	256,470	258,528	268,984	1,044,613
Trincomalee	207,358	215,182	208,579	188,699	819,818
Kurunegala	841,082	942,075	907,756	958,261	3,649,174
Puttalam	332,050	356,272	349,473	361,913	1,399,708
Anuradhapura	582,861	518,755	531,755	553,031	2,186,402
Polonnaruwa	226,258	226,418	245,034	236,286	933,996
Badulla	525,104	548,965	547,655	549,491	2,171,215
Moneragala	327,207	341,557	333,726	331,173	1,333,663
Ratnapura	537,864	525,439	531,864	562,614	2,157,781
Kegalle	425,633	481,036	451,097	444,354	1,802,120
<b>Grand Total</b>	<b>10,684,495</b>	<b>10,738,829</b>	<b>10,823,804</b>	<b>10,826,644</b>	<b>43,073,772</b>

Source: Medical Statistics Unit.

**Table 47. Out Patient Department (OPD) visits by Type of hospital - 2007**

Hospital Type	Quarter				Total Visits
	First	Second	Third	Forth	
Teaching Hospitals	1,575,890	1,393,809	1,428,478	1,341,140	5,739,317
Provincial Hospitals	630,646	618,320	580,626	567,413	2,397,005
Base Hospitals	1,661,707	1,709,882	1,737,823	1,713,031	6,822,443
District Hospitals	2,419,181	2,673,175	2,565,122	2,583,679	10,241,157
Peripheral Units	1,029,207	1,040,362	1,074,287	1,097,406	4,241,262
Rural Hospitals	1,295,497	1,314,698	1,356,658	1,389,281	5,356,134
Maternity Homes & CD	269,765	262,253	293,576	288,065	1,113,659
Other Hospitals	240,552	239,910	247,362	274,942	1,002,766
Central Dispensaries	1,562,050	1,486,420	1,539,872	1,571,687	6,160,029
<b>Total Visits</b>	<b>10,684,495</b>	<b>10,738,829</b>	<b>10,823,804</b>	<b>10,826,644</b>	<b>43,073,772</b>

Source: Medical Statistics Unit.

**Table 48. Clinic Visits by quarter, by DPDHS division, 2007**

DPDHS	First Quarter		Second Quarter		Third Quarter		Forth Quarter		Annual	
	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits
Colombo	208,526	741,933	233,814	757,934	237,683	812,994	227,064	799,466	907,087	3,112,327
Gampaha	102,761	350,944	91,497	338,826	107,966	375,214	100,173	355,419	402,397	1,420,403
Kalutara	63,349	191,748	55,314	181,234	64,165	201,971	61,827	202,399	244,655	777,352
Kandy	99,249	456,730	103,915	447,843	114,663	478,421	100,227	470,499	418,054	1,853,493
Matale	26,263	100,413	25,405	98,219	31,448	107,588	27,676	105,612	110,792	411,832
Nuwera Eliya	14,812	48,796	14,829	50,264	16,718	49,387	16,707	56,801	63,066	205,248
Galle	63,077	202,585	51,866	189,408	67,109	215,450	68,244	214,355	250,296	821,798
Matara	39,309	113,649	37,760	107,641	40,426	116,668	41,117	120,720	158,612	458,678
Hambantota	35,639	95,257	35,737	94,657	39,259	95,592	35,698	96,258	146,333	381,764
Jaffna	31,844	188,217	32,402	178,051	31,558	181,493	27,596	178,672	123,400	726,433
Kilinochchi	5,131	15,291	5,217	15,624	65	443	330	725	10,743	32,083
Mullaitivu			1,932	4,999					1,932	4,999
Vavuniya	9,167	38,589	9,751	39,912	10,633	42,898	9,507	39,922	39,058	161,321
Mannar	5,171	17,950	5,976	21,017	6,618	22,382	5,793	21,973	23,558	83,322
Batticaloa	19,815	62,154	18,710	65,000	21,390	65,073	20,058	63,165	79,973	255,392
Ampara	23,172	54,445	13,756	47,875	15,641	55,351	19,790	60,002	72,359	217,673
Kalmunai	16,465	61,606	18,689	64,687	18,689	64,203	18,689	64,203	72,532	254,699
Trincomalee	8,673	38,676	10,785	44,570	14,641	45,133	11,236	40,549	45,335	168,928
Kurunegala	71,586	321,473	69,745	314,686	76,495	335,148	74,726	332,676	292,552	1,303,983
Puttalam	35,510	121,613	35,286	122,230	36,262	127,004	33,542	124,568	140,600	495,415
Anuradhapura	38,451	166,132	35,394	167,476	40,250	175,474	36,011	172,049	150,106	681,131
Pollonnaruwa	21,351	66,656	20,680	66,962	20,985	65,151	20,529	68,054	83,545	266,823
Badulla	54,991	213,558	53,365	210,758	57,859	220,796	56,657	223,187	222,872	868,299
Moneragale	26,613	64,612	21,544	63,764	26,225	72,693	25,944	70,799	100,326	271,868
Ratnapura	65,181	218,829	59,896	204,687	71,251	219,324	70,709	208,372	267,037	851,212
Kegalle	41,323	167,827	42,655	162,963	46,659	179,585	42,668	181,131	173,305	691,506
<b>Total</b>	<b>1,127,429</b>	<b>4,119,683</b>	<b>1,105,920</b>	<b>4,061,287</b>	<b>1,214,658</b>	<b>4,325,436</b>	<b>1,152,518</b>	<b>4,271,576</b>	<b>4,600,525</b>	<b>16,777,982</b>

Source: Medical Statistics Unit.

**Table 49. Clinic Visits by quarter, by Type of Hospitals, 2007**

Hospital Type	First Quarter		Second Quarter		Third Quarter		Forth Quarter		Annual	
	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits	First Visits	Total Visits
Teaching Hospitals	307,165	1,323,250	322,994	1,305,729	340,219	1,404,416	324,226	1,376,001	1,294,604	5,409,396
Provincial Hospitals	147,959	509,678	141,285	510,293	143,350	517,062	143,054	526,040	575,648	2,063,073
Base Hospitals	266,273	777,097	242,108	733,769	285,280	807,232	267,022	785,043	1,060,683	3,103,141
District Hospitals	149,559	601,346	146,793	602,749	174,862	633,739	175,401	636,829	646,615	2,474,663
Rural Hospitals	68,872	267,257	65,276	269,585	79,890	299,865	63,553	284,655	277,591	1,121,362
Peripheral Units	77,377	244,700	72,537	237,329	75,554	248,255	66,950	236,225	292,418	966,509
Central Dispensaries & Maternity Homes	8,252	45,208	8,604	44,882	7,310	43,529	8,353	43,904	32,519	177,523
Central Dispensaries	49,558	231,157	50,663	234,707	54,247	241,133	56,099	256,367	210,567	963,364
Other Institutes	52,414	119,990	55,660	122,244	53,946	130,205	47,860	126,512	209,880	498,951
<b>Grand Total</b>	<b>1,127,429</b>	<b>4,119,683</b>	<b>1,105,920</b>	<b>4,061,287</b>	<b>1,214,658</b>	<b>4,325,436</b>	<b>1,152,518</b>	<b>4,271,576</b>	<b>4,600,525</b>	<b>16,777,982</b>

Source: Medical Statistics Unit.

**Table 50. Trends in Inpatient and Outpatient Attendance and Rates Per 1,000 Population 1970 -2007**

Year	Inpatients Treated		Outpatient Attendance <sup>1</sup>	
	Number '000	Rate	Number '000	Rate
1970	2,054	164.1	34,895	2,788.0
1975	2,146	159.0	27,654	2,049.1
1980	2,335	158.3	31,892	2,162.6
1985	2,494	157.4	29,570	1,867.1
1990 <sup>2</sup>	2,533	174.6	28,401	2,000.5
1995 <sup>3</sup>	2,953	179.3	32,084	1,947.7
1996 <sup>4</sup>	3,339	184.5	35,348	1,953.2
1997 <sup>5</sup>	3,454	191.7	38,078	2,114.0
1998	3,791	201.9	41,071	2,187.7
1999	3,825	200.9	41,323	2,170.1
2000	4,015	207.4	43,329	2,238.2
2001	4,092	218.6	43,350	2,315.6
2002	4,032	212.7	45,681	2,409.9
2003	3,993	207.4	43,765	2,273.3
2004	4,242	218.0	43,392	2,229.6
2005	4,345	220.9	42,482	2,160.0
2006	4,463	224.4	41,429	2,083.3
2007	4,609	230.3	43,073	2,152.6

Source: Medical Statistics Unit.

Excludes:

- <sup>1</sup> Clinic Attendance
- <sup>2</sup> Northern and Eastern Provinces
- <sup>3</sup> Jaffna, Kilinochchi, Mullaitivu and Ampara Districts
- <sup>4</sup> Kilinochchi and Mullaitivu Districts
- <sup>5</sup> Ampara District

**Table 51. Maternal Services By Type of Hospital, 2007**

Type of Institution	Method of Deliveries			Total Deliveries	Outcome of Delivery		
	Single	Twin	Other		Normal	Forceps	Caesarean
Teaching Hospitals	116,978	1,204	24	118,206 (33%)	79,014	1,773	37,419
Provincial Hospitals	78,190	751	12	78,953 (22%)	56,493	566	21,894
Base Hospitals	115,468	850	8	116,326 (33%)	87,657	996	27,673
District Hospitals	30,124	85	2	30,211 (8%)	29,898	63	250
Peripheral Units	5,559	25	-	5,584 (2%)	5,539	23	22
Rural Hospitals	6,595	24	-	6,619 (2%)	6,532	0	87
Maternity Homes	1,088	8	-	1,096 (0%)	1,096	-	-
Sri Lanka	354,002	2,947	46	356,995 (100%)	266,229	3,421	87,345

Source: Medical Statistics Unit

Table 52. Utilization of Medical Institutions by District, 2007

District	Teaching Hospitals			Provincial Hospitals			Base Hospitals			District Hospitals			Peripheral Units			Rural Hospitals			Maternity Homes & Central Dispensary			Other Hospitals		
	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate	Duration of Stay	Bed Turnover Rate	Occupancy Rate
Colombo	3.7	69.7	71.6				2.2	139.0	82.5	2.6	52.8	34.2	1.5	93.8	39.3	2.3	34.9	56.0				10.3	31.8	66.7
Gampaha	3.1	105.5	93.0				2.1	125.9	72.7	2.0	73.8	36.5	1.7	77.5	34.7	1.5	51.1	106.2				46.6	10.7	47.6
Kalutara				3.0	126.2	107.5	2.3	110.8	70.4	1.6	80.6	36.1	1.8	80.3	38.7	1.7	39.2	87.1						
Kandy	4.2	71.5	85.1				2.9	96.1	79.0	2.1	65.1	36.1	2.5	71.5	52.0	2.4	41.5	64.1				19.4	17.6	53.2
Matale							2.2	86.0	65.9	1.0	59.7	21.9	3.3	63.5	62.2	1.8	20.8	41.2						
Nuwera Eliya							3.2	115.8	104.0	2.2	58.5	36.7	2.4	93.2	63.3	1.8	59.6	98.5						
Galle	3.5	104.0	104.0				2.9	109.8	89.0	3.3	62.2	39.6	1.6	96.6	41.3	1.6	41.6	94.7				7.6	23.8	55.4
Matara				3.0	96.4	80.7	2.5	98.0	68.1	1.9	59.3	40.3	2.3	53.8	32.6	1.8	41.1	85.2						
Hambantota							1.9	112.4	61.1	1.2	116.4	38.7	1.1	61.4	23.5	1.5	44.9	111.7						
Jaffna	4.5	64.0	81.8				3.3	38.9	36.4	2.8	49.4	37.3	3.0	35.4	30.5	2.3	15.1	23.7				11.3	7.4	26.6
Kilinochchi										0.9	17.1	17.6												
Mullaitivu										3.2	111.4	97.9	4.0	46.7	54.2	2.6	66.5	90.6						
Vavuniya				3.2	133.7	122.4				2.1	52.6	29.9	1.2	10.7	6.8	1.3	1.9	8.2						
Mannar							2.3	65.0	41.1	2.3	44.5	45.3	3.8	54.0	56.9									
Batticaloa							1.5	121.9	48.7	1.8	100.8	54.1				2.1	83.2	141.2	2.6	185.3	134.8	75.1	1.1	105.8
Ampara							2.7	91.6	69.6	2.0	91.5	51.5				2.8	25.1	31.7	2.6	117.8	95.4			
Kalmunai							2.7	72.2	63.2	2.1	75.9	45.5	1.7	65.8	42.4									
Trincomalee				2.8	95.3	75.6	2.2	94.4	56.9	1.4	63.2	24.6	2.1	55.9	28.3	1.7	28.2	55.6						
Kurunegala	3.1	115.6	102.4				2.3	114.2	74.0	1.8	78.9	39.2	2.0	74.3	41.2	2.0	40.0	72.4						
Puttalam				3.1	101.1	88.1	2.6	99.6	73.1	2.2	66.0	40.9	1.7	53.5	24.4	1.8	45.4	87.1						
Anuradhapura				4.7	83.7	113.2	1.4	112.0	42.5	2.0	94.8	50.2	2.0	102.6	53.4	1.9	46.0	93.0						
Polonnaruwa				2.6	105.1	77.4	1.3	105.3	38.0	1.6	63.6	27.7	1.8	64.8	31.0	1.8	48.6	91.4						
Badulla				4.6	71.1	94.8	3.3	92.9	87.4	2.2	69.3	43.9	2.9	78.8	63.4	2.0	43.9	79.5				2.9	0.4	1.1
Moneragala							3.0	112.5	94.7	1.9	73.0	37.8	1.0	112.3	30.3	1.7	59.6	126.4						
Ratnapura				3.1	105.9	93.6	2.3	138.9	91.7	1.9	78.0	41.3	2.0	67.9	37.6	1.9	27.2	58.3						
Kegalle	2.8	102.2	81.7				2.3	139.6	89.7	2.1	66.3	37.4	1.6	59.2	26.8	2.0	35.0	65.2				81.7	0.4	95.7
Average	3.7	81.8	82.6	3.3	102.1	94.8	2.3	108.4	70.0	2.1	71.0	39.4	2.1	71.9	40.1	1.9	77.5	40.6	2.6	140.3	108.6	27.4	17.8	57.7

Source: Medical Statistics Unit.

Bed Turnover Rate: The number of times a hospital bed on the average changes occupants during a period of time.

**Table 53. Live Births, Maternal Deaths, Still Births and Low Birth Weight in Government Hospitals, 2007**

District	In Government Hospitals During 2007						
	Live Births	Maternal Deaths		Still Births		Low Births <sup>4</sup>	
		No.	Rate <sup>1</sup>	No.	Rate <sup>2</sup>	No.	Rate <sup>3</sup>
Colombo	49,336	13	2.6	387	7.8	7,963	16.1
Gampaha	28,103	1	0.4	201	7.1	4,129	14.7
Kalutara	17,201	3	1.7	117	6.8	2,793	16.2
Kandy	28,859	8	2.8	375	12.8	5,841	20.2
Matale	9,654	-	0.0	72	7.4	1,805	18.7
Nuwera Eliya	10,308	1	1.0	157	15.0	3,266	31.7
Galle	19,960	2	1.0	125	6.2	2,519	12.6
Matara	13,507	2	1.5	128	9.4	2,268	16.8
Hambantota	9,251	1	1.1	63	6.8	1,178	12.7
Jaffna	7,185	2	2.8	76	10.5	1,077	15.0
Kilinochchi	4,440	-	0.0	38	8.5	464	10.5
Mannar	1,338	-	0.0	6	4.5	169	12.6
Vavuniya	2,990	-	0.0	43	14.2	568	19.0
Mullativu	3,375	-	0.0	34	10.0	683	20.2
Batticaloa	8,754	1	1.1	153	17.2	1,531	17.5
Ampara <sup>5</sup>	13,511	2	1.5	57	4.2	1,841	13.6
Trincomalee	7,861	1	1.3	62	7.8	1,211	15.4
Kurunegala	26,268	6	2.3	284	10.7	4,529	17.2
Puttalam	14,747	2	1.4	113	7.6	2,035	13.8
Anuradhapura	16,342	5	3.1	141	8.6	2,779	17.0
Polonnaruwa	7,523	-	0.0	45	5.9	1,403	18.6
Badulla	16,587	5	3.0	125	7.5	4,139	25.0
Moneragala	7,140	2	2.8	50	7.0	1,439	20.2
Ratnapura	20,589	4	1.9	208	10.0	3,844	18.7
Kegalle	12,023	-	0.0	124	10.2	2,413	20.1
Sri Lanka	356,852	61	1.7	3,184	8.8	61,887	17.3

<sup>1</sup> Per 10,000 live births.<sup>2</sup> Per 1,000 births.<sup>3</sup> Per 100 live births.<sup>4</sup> Birth weight less than 2500 grams.<sup>5</sup> Includes Kalmunai DPDHS Division

Source: Medical Statistics Unit.

Table 54. Performance of Dental Surgeons by District, 2007

District	Extraction				D.A.A. Treated	Infection	Leukoplakia	Oral Carcinoma	Restoration				Scaling	Minor Surgery	Prevention (community)	Total Visits
	Deciduous	Permanent Caries	Permanent Periodontal	Other					Temporary	Amalgam	Composite	Advanced Conservation				
Colombo*	4,175	53,594	14,548	2,493	8,769	1,000	39	19	27,142	15,055	12,415	1,125	12,330	2,066	5,932	184,192
Gampaha	7,082	55,563	16,059	1,031	6,702	1,231	74	39	26,307	18,479	9,129	1,732	6,703	1,664	1,093	166,205
Kalutra	4,218	36,884	7,903	247	4,446	931	34	8	13,526	6,598	4,904	717	3,357	576	430	97,569
Kandy	6,433	43,506	9,161	1,821	4,279	3,598	26	23	12,079	6,689	7,196	680	4,247	1,063	53	133,128
Matale	867	11,501	2,712	203	1,301	190	11	4	4,480	1,642	1,645	225	1,407	381	1,800	32,897
Nuwera Eliya	1,665	14,616	3,629	649	2,049	764	6	58	4,921	3,255	1,818	343	1,348	541	115	43,809
Galle	5,313	47,515	11,359	1,570	2,403	452	88	40	13,245	7,192	5,226	414	3,828	1,371	369	110,171
Matara	4,188	30,428	7,381	1,080	2,709	161	33	24	16,380	6,485	3,688	902	2,434	653	38	86,710
Hambantota	4,664	17,322	6,451	1,418	2,333	613	109	55	7,866	4,468	2,543	199	2,736	3,227	2	67,567
Jaffna	2,649	17,967	6,389	1,455	7,472	381	51	56	5,165	3,388	3,029	1,516	2,865	336	268	72,979
Kilinochchi	366	2,142	369	-	-	-	-	-	445	397	312	-	162	11	-	21,234
Mannar	981	3,981	1,260	209	44	21	-	-	266	126	185	34	58	19	-	8,308
Vavuniya	1,230	5,362	1,772	43	389	164	55	62	3,674	1,806	1,126	557	670	251	617	25,951
Mullaitivu	1,158	2,521	3	-	3	4	-	-	177	133	1	188	13	7	5	4,902
Batticaloa	6,820	25,503	2,530	177	1,070	195	12	58	1,151	1,418	1,881	322	677	401	39	53,096
Ampara	5,010	17,960	3,705	1,211	1,111	493	17	14	3,479	2,062	2,720	146	959	469	6	46,900
Trincomale	1,193	10,339	1,635	367	1,263	226	-	-	412	229	179	308	257	126	7	19,681
Kurunegala	6,810	56,530	17,983	1,064	8,278	932	70	41	19,325	15,931	10,331	2,246	8,018	3,342	2,057	171,128
Puttalam	1,924	16,638	2,668	120	2,280	91	9	10	5,151	2,784	2,039	543	2,088	134	19	42,249
Anuradhapura	1,339	18,850	4,433	1,574	2,477	811	20	1	5,667	4,934	2,280	1,634	3,576	398	1,444	60,151
Pollanurawa	1,204	8,669	3,247	164	358	49	8	11	4,198	1,838	1,666	676	617	372	150	27,114
Badulla	5,466	30,897	5,494	435	9,218	712	39	20	10,126	8,094	4,712	1,039	6,143	1,336	782	85,148
Monaragale	2,602	16,328	3,709	192	5,638	147	13	5	8,165	4,492	2,088	1,668	2,804	855	3,644	67,582
Ratnapura	3,858	37,053	7,402	699	5,123	425	82	20	17,977	9,328	8,413	1,577	3,799	867	237	111,375
Kegalle	3,184	29,277	7,447	701	4,805	366	40	9	11,050	7,190	4,786	1,047	3,860	760	4,424	75,126
<b>Total</b>	<b>84,399</b>	<b>610,946</b>	<b>149,249</b>	<b>18,923</b>	<b>84,520</b>	<b>13,957</b>	<b>836</b>	<b>577</b>	<b>222,374</b>	<b>134,013</b>	<b>94,312</b>	<b>19,838</b>	<b>74,956</b>	<b>21,226</b>	<b>23,531</b>	<b>1,815,172</b>

\* Excludes : Dental Institute, Colombo

Source: Medical Statistics Unit

Based on the consolidated statistics submitted by the Regional Dental Surgeons and Monthly Dental Returns

**Table 55. Performance of Dental Surgeons By Type of Institution, 2007**

Type of Institution	Extraction				D.A.A. Treated	Infection	Leukoplakia	Oral Carcinoma	Restoration				Scaling	Minor Surgery	Prevention (Community)	Total Visits
	Deciduous	Permanent Caries	Permanent Periodontal	Other					Temporary	Amalgam	Composite	Advanced Conservation				
Teaching Hospitals	9,232	52,663	14,536	3,589	7,976	4,431	99	107	18,496	9,611	9,521	1,899	6,487	2,360	130	195,921
Provincial Hospitals	2,279	24,572	4,458	240	3,863	516	11	16	18,940	8,799	4,342	1,483	2,775	818	156	89,949
Base Hospitals	20,020	115,253	24,794	4,450	19,028	1,677	307	244	40,863	24,902	16,866	5,189	7,299	6,939	950	346,756
District Hospitals	30,332	232,139	57,348	4,854	29,276	3,595	269	146	72,741	47,954	28,759	5,261	24,377	6,646	8,831	611,284
Peripheral Units	7,541	78,480	23,106	1,989	14,904	1,317	63	31	23,410	13,764	11,081	2,006	10,093	1,775	2,603	215,014
Rural Hospitals	5,897	47,929	11,531	1,457	3,088	1,125	34	9	12,603	7,344	5,404	1,202	4,480	957	396	115,375
Adolescent Dental Clinics	6,017	15,082	2,863	621	2,458	742	24	10	14,527	11,327	9,805	1,861	12,742	364	8,679	97,520
Central Dispensaries	719	9,628	2,165	54	949	96	2	0	3,725	1,181	836	142	1,321	86	545	23,911
Others	2,362	35,200	8,448	1,669	2,978	458	27	14	17,069	9,131	7,698	795	5,382	1,281	1,241	119,442
<b>Total</b>	<b>84,399</b>	<b>610,946</b>	<b>149,249</b>	<b>18,923</b>	<b>84,520</b>	<b>13,957</b>	<b>836</b>	<b>577</b>	<b>222,374</b>	<b>134,013</b>	<b>94,312</b>	<b>19,838</b>	<b>74,956</b>	<b>21,226</b>	<b>23,531</b>	<b>1,815,172</b>

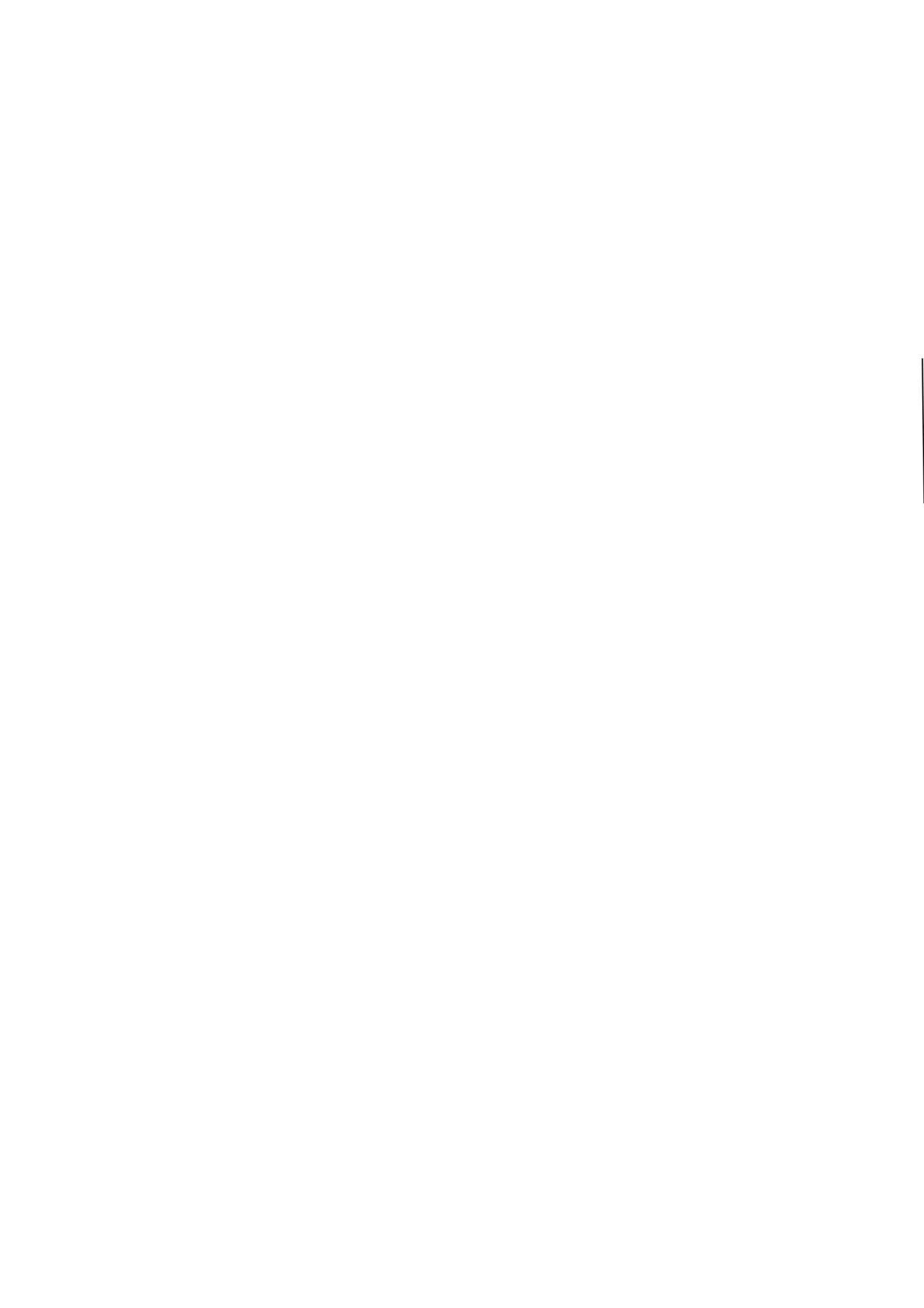
Excludes : Dental Institutes, Colombo

Based on the consolidated statistics submitted by the Regional Dental Surgeons and Monthly Dental Returns

Source: Medical Statistics Unit



# ***Public Health Services***



**Table 56. Important MCH indicators reported by MOOH, 2007**

Indicator	2007	
	Number	Percentage
Eligible families under care	3,257,377	96.9
Pregnant mothers Registered by PHMs	404,138	97.0
Pregnant Mothers Registered at		
<8weeks	221,652	55.0
8- 12weeks	138,456	34.1
>12 weeks	44,030	10.9
Teenage pregnant mothers	31,207	7.7
Primi mothers	151,228	37.4
Pregnant mothers protected with Rubella	369,327	91.4
Pregnant mothers tested for VDRL (at the time of delivery)	295,038	92.0
Pregnant mothers blood group tested (at the time of delivery)	317,502	99.0
All deliveries reported by PHMM (Instutional & field)	320,273	84.2
Post natal care by PHM at least one visit during 1 <sup>st</sup> 10 days (of the estimated deliveries)	285,125	75.0
Infants Registered by PHMM	347,404	91.6
Infant Deaths Reported by PHMM	3,500	82.2
Infants receiving care at clinics at least once(first visits)	335,788	97.0
Pre-school children receiving clinic Care at least once(first visits)	268,612	78.0
Infants underweight (<-2SD)	26,160	10.5
	70,550	
Preschoolers with underweight (<-2SD)	(1-2Years)	29.0
	101,800	
	(2-5 Years)	24.0

Source; H 509- R & E Unit-, Family Health Bureau

**Table 57. Family Planning new acceptors by method 2002-2007**

Method	2002	2003	2004	2005	2006	2007
<b>Permanent Methods</b>						
Vasectomy	120	116	97	99	78	115
Tubectomy	14,949	10,940	10,879	10,228	11,535	15,119
<b>Temporary methods</b>						
IUD	39,385	38,608	34,785	39,109	41,018	55,941
Pill	49,972	44,961	44,094	46,688	47,403	54,725
Injectable	145,202	127,380	119,714	123,101	121,544	120,679
Implant	1,476	1,673	1,985	1,791	777	2,318
<b>Total</b>	<b>251,104</b>	<b>223,678</b>	<b>211,554</b>	<b>221,016</b>	<b>222,355</b>	<b>248,897</b>

Source: H 1200 - R & E Unit - Family Health Bureau

**Table 58. Performance of Well Women Clinics (WWCs) in 2006 - 2007**

Activities	2006		2007	
	No	%	No	%
Diabetes Mellitus cases detected	1,775	2.5	2,338	2.2
Hypertension cases detected	4,129	5.8	5,425	5.2
Breast abnormalities detected	1,343	1.9	1,830	1.7
No of Pap smears taken	57,639	81.2	83,480	87.5
Total CIN +ves.	330	0.5	173	0.4
HPV infection reported	76	0.1		
Malignancies detected	30	0.0	19	0.0
Inflammatory smears reported	3,469	4.9		

Source 509- R & E Unit -Family Health Bureau

**Table 59. Causes of Maternal Deaths -2006**

Cause of death	No	%
Post Partum Haemorrhage	19	13
Septic Abortion	17	11.6
Heart Disease Complicating Pregnancy	13	8.9
Pregnancy induced Hypertension	11	7.5
Septicemia	12	8.2
Embolism	10	6.8
Ruptured Ectopic Pregnancy	6	4.1
APH	6	4.1
Respiratory Tract Infection	6	4.1
Complications of Caesarean Sections	5	3.4
Liver Diseases	4	2.7
Ruptured Uterus	3	2.1
Urinary tract Infections	3	2.1
CNS Infections	3	2.1
Malignancy	3	2.1
Deep Vein Thrombosis	2	1.4
Deaths Associated with Anesthesia	2	1.4
Cerebro vascular diseases	2	1.4
Myocarditis	2	1.4
Postpartum Psychosis	1	0.7
GDM Complicating Pregnancy	1	0.7
Bronchial Asthma	1	0.7
Other	7	4.8
Cause Inconclusive	7	4.8
<b>Total</b>	<b>146</b>	<b>100</b>

Source: Family Health Bureau

**Table 60. Results of Blood Film Examination (Malaria) in Sri Lanka - (1995 – 2007)**

Year	# Blood Films	#Positives	P.v.	P.f.
1995	1,098,105	142,294	119,056	23,238
1996	1,288,990	184,319	139,362	44,957
1997	1,330,659	218,550	163,856	54,694
1998	1,338,146	211,691	169,295	42,396
1999	1,582,111	264,549	200,671	63,878
2000	1,781,372	210,039	150,389	59,650
2001	1,353,386	66,522	55,922	10,600
2002	1,387,953	41,411	36,535	4,876
2003	1,192,259	10,510	9,237	1,273
2004	1,198,181	3,720	3,171	549
2005	974,672	1,640	1,506	134
2006	1,076,121	591	564	27
2007	1,044,403	196	189	6

Source : Malaria Control Unit

P.v. – Plasmodium vivax cases

P.f. – Plasmodium falciparum cases

**Table 61. Distribution of Malaria Cases by Age - 2006**

Age Group	2005		2006	
	Frequency	Percentage %	Frequency	Percentage %
Under 01 yr	13	1	6	1
1 – 5 yrs	152	9	39	7
6 – 9 yrs	178	11	40	7
10 – 14 yrs	216	13	51	9
Over 15 yrs	1,081	66	455	77
<b>Total</b>	<b>1,640</b>	<b>100</b>	<b>591</b>	<b>100</b>

Source : Malaria Control Unit

**Table 62. District wise distribution of Malaria Cases- 2007**

District	Blood Films	Positive	P.v.	P.f.	P.o	Mixed
Colombo	60,943					
Gampaha	36,425	9	8	1		
Kalutara	10,389	2	2			
Kandy	26,442	4	4			
Matale	11,917					
N' Eliya	379					
Galle	728					
Matara	15,424	1	1			
Hambantota	38,016	2	2			
Jaffna	112,548					
Kilinochchi	24,105	1	1			
Vavuniya	38,942	13	13			
Mannar	12,286					
Mullativu	19,609	1	1			
Batticaloa	63,490	4	4			
Ampara	32,371	11	10	1		
Kalmune	46,996	2	2			
Trincomalie	74,249	89	89			
Kurunegala	112,141	12	10	1		1
Puttalam	36,675	8	7	1		
Anuradhapura	115,684	18	17	1		
Polonnaruwa	61,816	2	2			
Badulla	20,767	2	2			
Moneragala	48,784	6	6			
Ratnapura	17,754	7	6	1		
Kegalle	5,523	2	2			
<b>Total</b>	<b>1,044,403</b>	<b>196</b>	<b>189</b>	<b>6</b>	<b>-</b>	<b>1</b>

Source: Anti Malaria Campaign

**Table 63. Cases, Deaths and Case Fatality Rate (CFR) of Japanese Encephalitis and Dengue Haemorrhagic Fever, 1991 - 2007**

Year	Japanese Encephalitis				Dengue Haemorrhagic Fever			
	Cases		Deaths	C.F.R.	Cases		Deaths	C.F.R.
	No.	Rate			No.	Rate		
1991	325	1.9	25	7.7	1,048	6.1	31	3.0
1992	291	1.7	27	9.3	656	3.8	15	2.3
1993	289	1.6	52	18.0	756	4.3	7	0.9
1994	230	1.3	41	17.6	582	3.3	7	1.2
1995	173	1.0	32	18.5	440	2.4	11	2.5
1996	307	1.7	44	14.4	1,294	7.1	54	4.2
1997	164	0.9	19	11.9	980	5.3	17	1.7
1998	122	0.7	3	2.5	1,275	6.9	8	0.6
1999	102	0.5	3	2.9	1,688	6.8	14	0.8
2000	83	0.5	2	2.4	3,333	19.8	37	1.1
2001	66	0.4	9	13.6	3,771	19.9	47	1.3
2002	113	0.6	15	13.2	2,977	15.6	64	2.2
2003	133	0.7	20	15.0	1,605	8.3	32	2.0
2004	129	0.7	9	6.9	4,001	20.5	88	2.2
2005	65	0.3	6	9.2	2,039	10.4	34	1.6
2006	26	0.1	1	3.8	5,646	28.4	48	0.2
2007	49	0.3	6	12.2	3,250	16.3	24	0.7

Based on Special surveillance  
Incidence rate per 100,000 population

Source : Epidemiological Unit

**Table 64. Distribution of Cases and Deaths due to Japanese Encephalitis and Dengue Haemorrhagic Fever by DPDHS Divisions, 2007**

Division	Japanese Encephalitis			Dengue Haemorrhagic Fever		
	Cases	Positives*	Deaths	* Suspected cases	** Confirmed cases	Deaths
Colombo	0	0	0	1,198	565	10
Gampaha	10	1	1	618	305	1
Kalutara	4	1	1	267	309	-
Kandy	1	0	1	35	92	1
Matale	1	0	0	24	30	-
Nuwara Eliya	0	0	0	5	10	-
Galle	3	1	0	40	25	-
Matara	3	1	0	64	31	-
Hambantota	1	0	0	47	61	-
Jaffna	0	0	0	192	55	1
Kilinochchi	0	0	0	-	-	-
Mannar	0	0	0	-	4	-
Vavuniya	2	0	1	9	-	1
Mullativu	3	1	0	-	-	-
Batticaloa	4	1	1	21	50	-
Ampara	0	0	0	2	-	-
Kalmunai	0	0	0	-	1	-
Trincomalee	1	0	0	27	52	2
Kurunegala	2	1	0	72	227	1
Puttalam	1	0	1	106	101	1
Anuradhapura	3	0	0	263	33	1
Polonnaruwa	1	0	0	40	25	-
Badulla	0	0	0	26	13	2
Moneragala	0	0	0	15	34	-
Ratnapura	6	1	0	39	162	1
Kegalle	3	1	0	83	232	2
Unknown	0	0	0	57	-	-
<b>Total</b>	<b>49</b>	<b>9</b>	<b>6</b>	<b>3,250</b>	<b>2,417</b>	<b>24</b>

Based on Special surveillance

Source: Epidemiological Unit

\* Data received from the Medical Research Institute

**Table 65. Cases and deaths of Japanese Encephalitis and Dengue Haemorrhagic Fever by Months, 2007**

Month	Japanese Encephalitis			Dengue Haemorrhagic Fever		
	Suspected Cases	Positives*	Deaths	* Suspected cases	** confirmed cases	Deaths
January	12	1	1	263	207	1
February	5	1	1	140	101	
March	3	1	0	31	80	
April	4	0	0	62	70	
May	5	0	1	152	115	
June	6	2	0	238	162	2
July	4	1	0	323	236	
August	4	0	2	293	261	3
September	1	0	0	318	248	5
October	1	1	0	527	264	3
November	1	0	0	502	316	7
December	3	2	1	398	357	2
Unknown	0	0	0	3	0	1
<b>Total</b>	<b>49</b>	<b>9</b>	<b>6</b>	<b>3250</b>	<b>2417</b>	<b>24</b>

Based on Special Surveillance

Source : Epidemiological Unit.

\* Data received from the Medical Research Institute

**Table 66. Cases and Deaths of Japanese Encephalitis and Dengue Haemorrhagic Fever by Age Groups, 2007**

Age Group	Japanese Encephalitis				Dengue Haemorrhagic Fever			
	Cases		Deaths		Cases		Deaths	
	No	%	No	%	No	%	No	%
under 1	3	6.1	0	-	15	0.5	1	4.2
1 - 4	4	8.2	1	16.7	253	7.8	2	8.3
5 - 9	8	16.3	0	0.0	409	12.6	1	4.2
10 - 14	9	18.4	1	16.7	279	8.6	1	4.2
15 - 19	3	6.1	0	0.0	308	9.5	1	4.2
20 - 24	5	10.2	0	-	401	12.3	6	25.0
25 - 29	2	4.1	0	-	380	11.7	2	8.3
30 - 34	3	6.1	1	16.7	294	9.0	2	8.3
35 - 39	2	4.1	0	-	234	7.2	1	4.2
40 - 44	0	0.0	0	0.0	171	5.3	2	8.3
45 - 49	1	2.0	0	0.0	139	4.3	1	4.2
50 - 54	3	6.1	0	0.0	122	3.8	1	4.2
55 - 59	1	2.0	0	-	65	2.0	0	0.0
> 60	5	10.2	3	50.0	129	4.0	1	4.2
Unknown		0.0	0	-	51	1.6	2	8.3
<b>Total</b>	<b>49</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>3,250</b>	<b>100.0</b>	<b>24</b>	<b>100.0</b>

Based on Special Surveillance

Source : Epidemiological Unit

Table 67. Incidence of EPI Target Diseases, 1960-2007

Year	Polio myelitis		Diphtheria		Whooping Cough		Tetanus		Tetanus Neo-natorum		Tuberculosis		Measles	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate <sup>1</sup>	Cases	Rate	Cases	Rate
1960	303	3.1	1,042	10.5	1,786	18.0	1,435	14.5	-	-	10,519	106.3	3,060	30.9
1965	494	4.4	1,232	11.0	2,109	18.9	1,812	16.2	-	-	6,927	62.0	2,037	18.2
1970	405	3.2	986	7.9	1,651	13.2	1,441	11.5	847	230.2	5,762	46.0	4,086	32.6
1975	396	2.9	310	2.3	1,341	9.9	1,186	8.8	812	216.0	7,324	54.3	5,000	37.0
1980	262	1.8	37	0.3	542	3.7	892	6.0	351	83.9	6,212	42.1	5,032	34.1
1985	40	0.3	10	0.1	536	3.4	405	2.6	76	19.5	5,889	37.2	9,398	59.3
1986	34	0.2	3	0.0	161	1.0	453	2.8	49	13.6	6,596	40.9	6,235	38.7
1987	149	0.9	-	-	31	0.2	258	1.6	37	10.3	6,411	39.2	3,508	21.4
1988	25	0.2	-	-	25	0.2	273	1.6	39	12.8	6,092	36.7	2,650	16.0
1989	16	0.1	-	-	61	0.4	295	1.8	19	5.3	6,429	38.2	780	4.6
1990	9	0.1	-	-	271	1.9	183	1.1	5	4.7	6,666	39.2	4,004	27.6
1991	1	0.0	1	0.0	25	0.2	188	1.3	10	3.7	6,174	35.7	1,896	12.8
1992	12	0.1	-	-	6	0.0	231	1.3	14	2.6	6,802	39.0	701	4.0
1993	15	0.1	1	0.0	18	0.1	196	1.1	11	3.7	6,885	39.0	558	3.2
1994	-	-	-	-	34	0.3	156	1.1	11	2.0	6,121	34.3	390	2.2
1995	-	-	-	-	171	1.0	167	1.0	2	3.0	5,869	31.5	465	2.6
1996	-	-	1	0.0	33	0.2	97	0.7	6	4.8	5,366	29.3	158	0.9
1997	-	-	-	-	205	1.8	23	0.5	4	3.5	6,547	35.6	66	0.4
1998	-	-	-	-	94	0.5	24	0.1	4	4.5	6,925	36.9	23	0.1
1999	-	-	-	-	61	0.3	23	0.1	3	4.0	7,157	37.6	2,341	12.5
2000	-	-	-	-	88	0.5	38	0.2	1	0.3	8,129	42.9	4,096	21.2
2001	-	-	-	-	52	0.3	75	0.4	3	0.8	8,418	45.0	309	1.7
2002	-	-	-	-	16	0.1	34	0.2	2	0.6	8,884	46.9	139	0.7
2003	-	-	-	-	-	-	30	0.2	2	0.6	9,312	48.4	65	0.4
2004	-	-	-	-	-	-	32	0.2	1	0.6	8,639	48.4	35	0.4
2005	-	-	-	-	-	-	25	0.1	1	0.6	9,448	48.4	24	0.4
2006	-	-	-	-	48	-	38	0.2	-	-	-	-	21	-
2007	-	-	-	-	21	0.1	16	0.1	-	-	-	-	37	0.2

Rate per 100,000 population

Source : Epidemiological Unit

Data from year 1990 to 2002, are based on hospital admissions and conformed with special surveillance

<sup>1</sup> Rate per 100,000 live births



**Table 68. Morbidity and Mortality of Diarrhoeal Diseases and Case Fatality Rates, 1980-2006**

Year	Morbidity		Mortality		Case Fatality Rate
	Number	Rate	Number	Rate	
1980	149,889	961.3	1,520	10.4	1.0
1985	134,474	848.8	1,158	7.3	0.9
1990 <sup>1</sup>	121,464	837.5	437	3.0	0.4
1991 <sup>1</sup>	118,122	802.3	442	3.0	0.4
1992	160,892	924.4	493	2.8	0.3
1993	143,204	812.8	359	2.0	0.3
1994 <sup>2</sup>	133,283	760.4	310	1.8	0.2
1995 <sup>3</sup>	111,378	676.1	165	1.0	0.2
1996 <sup>4</sup>	148,848	822.5	231	1.3	0.2
1997 <sup>5</sup>	162,214	900.7	375	2.1	0.2
1998	176,685	941.1	356	1.9	0.2
1999	158,379	831.7	233	1.2	0.1
2000	144,682	747.4	185	1.0	0.1
2001	160,516	857.4	180	1.0	0.1
2002	141,214	743.6	128	0.7	0.1
2003	119,835	622.5	113	0.6	0.1
2004	103,487	531.7	79	0.4	0.1
2005	108,280	550.5	143	0.7	0.1
2006	137,716	693.2	78	0.4	0.0

Rate per 100,000 population Source : *Epidemiological Unit*

Excludes :

- <sup>1</sup> Northern and Eastern provinces.
- <sup>2</sup> Polonnaruwa district.
- <sup>3</sup> Jaffna, Kilinochchi, Mullaitivu and Ampara districts.
- <sup>4</sup> Kilinochchi and Mullaitivu district
- <sup>5</sup> Ampara district

**Table 69. Morbidity and Mortality of Shigellosis and Case Fatality Rates, 1980 - 2006**

Year	Morbidity		Mortality		Case Fatality Rate
	Number	Rate	Number	Rate	
1980	7,710	52.3	126	0.9	1.6
1985	12,667	80.0	126	0.8	1.0
1990 <sup>1</sup>	28,284	195.0	180	1.7	0.6
1995 <sup>2</sup>	18,488	112.2	54	0.3	0.3
1996 <sup>3</sup>	19,267	106.5	57	0.3	0.3
1997 <sup>4</sup>	21,890	121.5	69	0.4	0.3
1998	20,340	108.3	43	0.2	0.2
1999	16,167	84.9	31	0.2	0.2
2000	10,342	53.4	11	0.1	0.1
2001	10,663	57.0	19	0.1	0.2
2002	11,353	59.8	18	0.1	0.2
2003	8,662	45.0	20	0.1	0.2
2004	9,773	50.2	25	0.1	0.3
2005	7,099	36.1	127	0.6	1.8
2006	6,375	32.1	7	0.0	0.1

Rate per 100,000 population.

Source: Epidemiological Unit

Excludes :

<sup>1</sup> Northern and Eastern provinces<sup>2</sup> Jaffna, Kilinochchi, Mullaitivu and Ampara districts.<sup>3</sup> Kilinochchi and Mullaitivu districts.<sup>4</sup> Ampara district**Table 70. Basic Indicators in Leprosy, 1991 - 2007**

Year	Prevalence	Incidence	Child Rate	Multibacillary Rate	Deformity Rate
	Per 10,000 Population				
1991	1.5	1.7	18.0	15.0	6.8
1992	1.2	1.4	16.0	15.0	8.8
1993	1.0	1.1	13.5	16.1	11.3
1994	1.1	1.2	14.0	17.1	8.2
1995	1.0	1.0	11.8	22.4	8.3
1996	0.9	0.8	11.9	21.2	10.8
1997	0.9	0.8	9.2	24.0	9.8
1998	0.7	0.7	11.5	29.0	11.3
1999	0.6	0.8	10.9	35.6	11.4
2000	0.6	0.9	11.3	36.5	9.6
2001	0.8	1.2	7.0	35.0	8.0
2002	0.9	1.2	10.1	35.1	9.7
2003	0.7	1.0	11.5	37.7	8.2
2004	0.7	1.0	8.4	41.6	6.7
2005	0.7	1.0	10.5	41.7	5.7
2006	0.7	1.0	10.3	43.9	5.4
2007	0.7	1.0	10.0	44.8	6.0

Source: Anti-Leprosy Campaign

Table 71. Epidemiological Profile of Leprosy by Provinces, 2007

Province	Prevalence		New		Child		MB		Female		Deform		Early		Late	
	No.	Rate <sup>1</sup>	No.	Rate <sup>2</sup>	No.	Rate <sup>3</sup>	No.	Rate <sup>3</sup>	No.	Rate <sup>3</sup>	No.	Rate <sup>3</sup>	No.	Rate <sup>3</sup>	No.	Rate <sup>3</sup>
Western	600	1.0	879	14.9	103	12.0	331	37.7	404	46.0	36	4.0	552	63.0	191	22.0
Southern	155	0.6	234	9.7	17	7.0	102	43.6	96	41.0	16	7.0	136	58.0	56	24.0
Wayamba	166	0.7	210	9.1	13	6.0	114	54.0	83	40.0	14	7.0	147	70.0	31	15.0
Central	62	0.2	78	3.1	9	12.0	31	39.7	21	27.0	5	6.0	55	71.0	13	17.0
North-Central	104	0.9	143	12.0	9	6.0	70	49.0	50	35.0	14	10.0	99	69.0	23	16.0
Sabaragamuwa	119	0.6	145	7.7	10	7.0	79	54.5	58	40.0	7	5.0	94	65.0	26	18.0
Uva	23	0.2	29	2.3	2	7.0	16	55.2	12	41.0	4	14.0	15	52.0	8	28.0
Eastern	238	1.4	290	17.2	28	10.0	155	53.4	158	54.0	16	6.0	181	62.0	59	20.0
Northern	27	1.0	36	4.0	5	14.0	18	50.0	16	44.0	6	17.0	15	52.0	8	28.0
Sri Lanka	1,494	0.7	2,044	10.0	196	10.0	916	44.8	898	44.0	118	6.0	1,301	64.0	403	20.0

<sup>1</sup> Per 10,000 Population

<sup>2</sup> Per 100,000 Population

<sup>3</sup> Percentage among new cases

Source: Anti-Leprosy Campaign

**Table 72. Tuberculosis Incidence Rate by Age groups 2005 -2007**

Age Group (yrs)	2005	2006	2007
00 - 14	5.9	5.1	5.1
15 - 24	28.3	26.8	25.7
25 - 34	45.2	42.4	42.1
35 - 44	78.2	67.8	70.9
45 - 54	124.8	110.8	112.8
55 - 64	151.5	136.6	139.3
65 - 74	124.5	141.9	149.3
Over 75 yrs	102.8	120.6	98.0

Source : National Programme for Tuberculosis Control & Chest Disease

**Table 73. New Tuberculosis cases detected 1993 - 2007**

Year	New Cases	Rate
1993	6,809	38.6
1994	6,132	34.4
1995	5,710	31.7
1996	5,366	29.2
1997	6,542	35.6
1998	6,925	37.3
1999	7,157	38.2
2000	8,129	42.9
2001	8,418	44.0
2002	8,884	42.3
2003	9,312	48.3
2004	8,689	44.6
2005	9,448	47.9
2006	8,602	43.0
2007	8,814	43.5

Rate per 100,000 population

Source : National Programme for Tuberculosis Control & Chest Disease

**Table 74. Trends in Rabies Control Activities and Human Deaths from Rabies, 1970 - 2007**

Year	Vaccination of Dogs	Elimination of Dogs	Dog Heads Examined at MRI		Human Rabies Deaths	
			Number	% Positive	Number +	Rate <sup>1</sup>
1970	11,844	688	535	62.1	262	2.1
1975	42,252	1,610	456	64.7	288	2.1
1980	120,143	36,845	420	52.5	209	1.4
1985	268,561	58,238	344	55.5	113	0.7
1987	293,603	88,919	415	56.4	158	0.9
1988	268,717	55,803	367	66.7	113	0.7
1989	236,728	47,175	734	87.1	173	1.0
1990	412,586	63,233	963	70.2	154 *	0.9
1991	336,053	102,292	1,222	67.8	136	0.7
1992	453,958	98,881	591	60.8	112 *	0.6
1993	491,690	112,098	664	71.8	98 *	0.5
1994	435,204	104,941	702	77.1	105 *	0.5
1995	452,828	106,862	1,217	69.7	124	0.7
1996	606,520	114,337	795	59.7	110	0.8
1997	553,468	91,215	934	85.5	135 *	0.7
1998	578,825	106,245	581	73.4	111 <sup>2</sup>	0.6
1999	667,270	106,699	672	70.3	110 <sup>2</sup>	0.6
2000	657,597	117,790	559	88.5	109 *	0.6
2001	770,375	119,761	644	69.0	83	0.4
2002	797,565	117,790	644	71.0	64	0.3
2003	664,493	83,350	707	60.0	76	0.4
2004	843,906	89,530	1105**	58.0	98	0.5
2005	818,162	62,675	472***	42.6	55	0.3
2006	971,442	12,791	788****	55.3	73	0.4
2007	1,037,617		659	63.0	56	0.3

+ Registrar General's Department

Source: Rabies Control Programme

\* Notified by MOH

<sup>1</sup> Per 100,000 Population<sup>2</sup> Medical Statistics Unit

\* \* The new Laboratory at Galle started functioning

\*\*\* Galle laboratory was washed away by the tsunami

\*\*\*\* Re commence of Galle Laboratory



# *Appendixes*





**Table 1. Proportion of the population in selected age groups & sex in Sri Lanka (Excluding Northern Province)**

Age Group	Total	Male	Female
Below 5 yrs.	9.0	9.6	8.4
Below 15 yrs.	26.2	27.7	24.8
Below 18 yrs.	31.5	33.2	29.9
15-49 yrs.	51.6	51.3	51.9
15-64 yrs.	66.5	65.6	67.3
65 years or more	7.3	6.6	7.9

Source: DHS survey 2006/07

**Table 2. Age dependency ratio in Sri Lanka (Excluding Northern Province)**

Age Dependency Ratio	Total
Below 15 yrs.	39.4
65 years or more	10.9

Source: DHS survey 2006/07

**Table 3. Ever married women by awareness of contraceptive methods in Sri Lanka (Excluding Northern Province)**

Method	Percentage of know method
Female sterilization	94.5
Male sterilization	74.0
Pills	97.5
IUD	90.1
Injection	97.3
Norplant	47.7
Male Condom	82.5
Female Condom	16.6
LAM	38.9
Safe period	66.7
Withdrawal	67.4
Emergency contraception	33.8

Source: DHS survey 2006/07

**Table 4. Current use of family planning by age groups in Sri Lanka (Excluding Northern Province)**

Methods	15 - 19	20 - 29	30 - 39	40 - 49	Total
Any method	53.3	62.1	72.1	70.2	68.3
Modern method	44.7	52.2	56.2	48.8	52.3
Traditional method	*	9.9	15.9	21.4	16.0
Not using	46.7	37.9	27.9	29.8	31.7
Total	100.0	100.0	100.0	100.0	100.0

\* Reliable estimates cannot be provided due to small cell size

Source: DHS survey 2006/07

**Table 5. Currently married women by use of contraceptive methods in Sri Lanka (Excluding Northern Province)**

Method	No.	%
<b>Total</b>	3,299,875	100.0
<b>Not using *</b>	1,045,493	31.7
<b>Any method</b>	2,254,382	68.3
<b>Any modern method</b>	1,729,711	52.3
<b>Modern Permanent Methods</b>		
Sterilization	560,513	17.0
<b>Modern Temporary Methods</b>		
Pills	268,266	8.1
IUD	212,491	6.4
Injection	491,713	14.9
Condom	185,887	5.6
Norplant	**	**
LAM	**	**
<b>Any traditional method</b>		
Safe period	524,671	16.0
Withdrawal	332,968	10.1
Other	190,014	5.8
	**	**

Source: DHS survey 2006/07

\* Including pregnant women.

\*\* Reliable estimates cannot be provided due to small cell

**Table 6. Current Fertility (Excluding Northern Province)**

Age-specific and cumulative fertility rates, the general fertility rate, and the crude birth rate for the three years preceding the survey, by residence sector, Sri Lanka 2006/07

Age group	Residence			
	Urban	Rural	Estate	Total
15-19	24	27	38	28
20-24	98	101	141	103
25-29	138	146	182	147
30-34	120	124	96	122
35-39	56	57	56	57
40-44	10	15	4	14
45-49	1	1	3	1
TFR	2.2	2.4	2.6	2.4
GFR	75	79	92	79
CBR	18.5	18.7	20.3	18.7

TFR: Total fertility rate for ages 15-49, expressed per woman

GFR: General fertility rate (births divided by the number of women age 15-49), expressed per 1,000 woman

CBR: Crude birth rate, expressed per 1,000 population

Source : Demographic & Health Survey 2006/07

**Table 7. Current use of contraception (Excluding Northern Province)**

Percent distribution of currently married women by contraceptive method currently used, according to background characteristics, Sri Lanka 2006/7

Background characteristic	Morden method										Traditional Method			Not currently using	Number of women	
	Any method	Any modern method	Female sterilization	Male sterilization	Pill	IUD	Injectables	Norplant	Male condom	LAM	Any traditional method	Periodic abstinence	Withdrawal			Folk method
<b>District</b>																
Colombo	65.2	46.2	10.2	0.5	8.5	4.9	11.9	0.7	9.3	0.1	19.0	12.4	6.6	0.0	34.8	1,738
Gampaha	67.3	46.4	13.3	0.6	7.6	6.8	10.2	0.5	7.3	0.1	21.0	11.4	9.6	0.0	32.7	1,461
Kalutara	69.8	52.1	14.4	0.9	7.9	7.7	14.2	0.0	7.0	0.0	17.7	11.3	6.5	0.0	30.2	791
Kandy	69.1	57.1	18.6	1.1	9.4	6.4	14.7	0.0	6.6	0.4	12.0	7.3	4.6	0.1	30.9	922
Matale	70.7	60.4	20.1	0.6	8.2	9.3	16.6	0.0	5.5	0.2	10.2	6.2	4.1	0.0	29.3	391
Nuwara Eliya	69.5	63.2	37.5	0.7	5.6	4.2	12.1	0.0	3.1	0.0	6.3	3.8	2.6	0.0	30.5	673
Galle	73.6	48.9	13.1	0.6	9.4	6.0	12.6	0.4	6.5	0.3	24.7	18.3	6.4	0.0	26.4	656
Matara	68.8	49.0	8.6	0.4	9.4	7.2	15.2	0.0	8.1	0.1	19.8	14.2	4.9	0.7	31.2	603
Hambantota	69.5	47.0	11.8	1.3	7.2	8.4	12.5	0.0	5.9	0.0	22.4	14.4	8.1	0.0	30.5	402
Batticaloa	34.5	34.0	10.1	0.2	3.8	0.4	18.1	0.0	1.5	0.0	0.5	0.2	0.3	0.0	65.5	441
Ampara	55.7	49.9	20.0	0.1	5.0	3.0	19.0	0.0	2.4	0.3	5.9	4.4	1.5	0.0	44.3	543
Trincomalee	52.8	49.7	13.9	0.3	4.5	0.6	29.0	0.0	1.4	0.0	3.0	0.5	2.5	0.0	47.2	336
Kurunegala	75.5	58.0	16.0	1.2	9.3	7.5	17.6	0.2	6.1	0.1	17.6	12.2	5.4	0.0	24.5	869
Puttalam	66.1	52.5	16.5	0.1	8.2	4.9	17.2	2.4	3.1	0.0	13.5	10.5	3.1	0.0	33.9	541
Anuradhapura	74.0	62.6	18.6	1.6	9.5	8.0	21.2	0.0	3.7	0.0	11.3	5.4	5.8	0.2	26.0	581
Polonnaruwa	77.8	68.3	24.4	0.9	8.0	6.1	24.4	1.5	3.0	0.0	9.5	5.2	4.3	0.0	22.2	438
Badulla	72.4	62.0	30.7	0.0	9.0	7.7	11.3	0.0	3.3	0.1	10.4	6.9	3.4	0.2	27.6	769
Moneragala	71.1	57.4	21.5	0.9	3.6	11.1	17.8	0.0	2.6	0.0	13.7	5.8	7.9	0.0	28.9	474
Ratnapura	73.1	54.3	16.4	0.4	10.2	10.1	13.5	0.0	3.7	0.0	19.1	12.1	7.0	0.0	26.6	624
Kegalle	70.9	49.8	14.0	0.4	8.1	5.3	16.5	0.0	5.5	0.0	21.1	14.0	7.0	0.0	29.1	497
<b>Living Children</b>																
0	20.2	10.1	0.0	0.4	6.1	0.1	0.6	0.0	2.8	0.0	10.1	5.8	4.2	0.1	79.8	1,408
1-2	69.6	52.2	6.0	0.5	9.7	8.3	19.9	0.4	7.2	0.1	17.4	11.3	6.1	0.1	30.4	8,112
3-4	82.6	69.3	43.4	1.0	5.7	4.9	10.5	0.1	3.6	0.1	13.3	8.1	5.1	0.1	17.4	3,721
5+	67.7	60.2	43.6	0.7	1.5	1.9	10.6	0.8	0.9	0.1	7.5	4.2	3.3	0.0	32.3	511
<b>Total</b>	<b>68.0</b>	<b>52.8</b>	<b>16.9</b>	<b>0.7</b>	<b>7.9</b>	<b>6.3</b>	<b>15.0</b>	<b>0.3</b>	<b>5.5</b>	<b>0.1</b>	<b>15.2</b>	<b>9.6</b>	<b>5.5</b>	<b>0.1</b>	<b>32.0</b>	<b>13,751</b>

Note: If more than one method is used, only the most effective method is considered in this tabulation.

LAM = Lactational amenorrhoea method.

Source : Demographic &amp; Health Survey 2006/07

**Table 8. Current use of contraception (Excluding Northern Province)**

Percent distribution of currently married women by contraceptive method currently used, according to background characteristics, Sri Lanka 2006/7

Background characteristic	Any method	Any modern method	Morden method								Traditional Method				Number of women	
			Female sterilization	Male sterilization	Pill	IUD	Injectables	Norplant	Male condom	LAM	Any traditional method	Periodic abstinence	Withdrawal	Folk method		Not currently using
<b>Age</b>																
15-19	53.3	44.7	0.0	0.0	12.0	4.9	23.9	0.4	3.5	0.0	8.6	4.0	4.7	0.0	46.7	318
20-24	57.6	49.7	0.1	0.0	11.2	6.3	27.1	0.7	4.3	0.1	7.9	3.7	4.1	0.1	42.4	1,340
25-29	63.6	53.3	3.0	0.0	9.2	7.5	26.4	0.4	6.6	0.2	10.2	5.8	4.4	0.1	36.4	2,365
30-34	69.6	56.9	8.9	0.0	11.1	8.3	20.5	0.5	7.6	0.1	12.7	7.8	4.9	0.0	30.4	2,544
35-39	74.0	56.6	21.0	0.2	9.2	7.5	11.8	0.3	6.5	0.2	17.4	11.0	6.2	0.1	26.0	2,579
40-44	75.2	54.0	31.0	1.0	5.0	5.8	5.9	0.1	5.1	0.0	21.3	14.7	6.5	0.0	24.8	2,462
45-49	64.0	44.6	33.7	2.8	2.0	2.1	1.6	0.0	2.3	0.0	19.4	12.7	6.7	0.0	36.0	2,142
<b>Residence</b>																
Urban	59.2	43.5	13.1	0.6	6.4	4.5	11.8	0.4	6.5	0.2	15.7	11.1	4.6	0.0	40.8	1,780
Rural	69.6	53.7	15.9	0.6	8.4	6.9	16.0	0.3	5.6	0.1	15.9	9.9	6.0	0.1	30.4	1,220
Estate	64.2	61.0	41.1	1.4	5.0	2.5	9.0	0.0	2.0	0.1	3.2	2.0	1.1	0.2	35.8	751
<b>Education</b>																
No education	72.7	68.0	42.4	2.3	4.7	4.4	13.1	0.2	0.9	0.0	4.7	2.3	2.4	0.0	27.3	491
Primary	70.8	61.9	37.4	1.8	4.7	3.9	12.3	0.3	1.4	0.0	8.9	5.5	3.3	0.1	29.2	1,942
Secondary	68.7	55.0	15.6	0.5	9.1	6.6	18.5	0.4	4.2	0.1	13.7	7.9	5.8	0.0	31.3	6,718
Passed G.C.E (O/L)	63.5	44.7	9.3	0.2	7.9	6.0	13.3	0.2	7.6	0.2	18.9	13.0	5.8	0.1	36.5	1,579
Higher	66.2	43.9	6.6	0.2	7.9	7.7	10.3	0.3	10.8	0.2	22.3	15.5	6.8	0.1	33.8	3,022
Total	68.0	52.8	16.9	0.7	7.9	6.3	15.0	0.3	5.5	0.1	15.2	9.6	5.5	0.1	32.0	13,751

Note: If more than one method is used, only the most effective method is considered in this tabulation.

LAM = Lactational amenorrhea method.

Source : Demographic &amp; Health Survey 2006/07

**Table 9. Fertility preferences by number of living children (Excluding Northern Province)**  
**Percent distribution of currently married women by desire for children, according to number of living children, Sri Lanka**

Desire for children	Number of living Children <sup>1</sup>							Total
	0	1	2	3	4	5	6+	
Have another soon <sup>2</sup>	76.7	26.2	6.3	1.8	1.3	0.8	1.8	15.1
Have another later <sup>3</sup>	9.7	44.4	12.6	3.4	2.7	2.4	2.6	17.5
Have another, undecided when	1.1	2.6	1.1	0.2	0.6	0.2	0.4	1.2
Undecided	3.5	5.4	4.9	1.5	1.2	2.0	2.1	3.8
Want no more	3.6	18.8	62.6	50.3	43.3	45.9	51.2	42.5
Sterilized <sup>4</sup>	0.6	1.0	10.2	40.8	48.8	46.1	38.4	17.6
Declare infecund	4.6	1.4	2.0	1.8	2.1	2.1	2.8	2.0
Missing	0.3	0.2	0.2	0.2	0.0	0.4	0.6	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of women	1,017	3,506	4,854	2,857	995	337	185	13,751

<sup>1</sup> Includes current pregnancy

<sup>2,4</sup> Includes both male and female sterilization

Source : Demographic & Health Survey 2006/07

**Table 10. Maternal care indicators (Excluding Northern Province)**

Percentage of women who had a live birth in the five years preceding the survey who received antenatal care from a health professional for the last live birth and whose last live birth was protected against neonatal tetanus, and among all live births in the five years before the survey, percentage delivered by a health professional and percentage delivered in a health facility, by background characteristics, Sri Lanka 2006/7

Background characteristic	Percentage with antenatal care from a health professional	Percentage whose last live birth was protected against neonatal tetanus	Number of women	Percentage delivered by a health professional	Percentage delivered in a health facility	Number of births
<b>Mother's age at birth</b>						
<20	98.9	92.5	388.0	98.3	97.0	474
20-34	99.5	91.7	4722.0	98.5	98.0	5,578
35+	99.2	84.1	937.0	98.7	97.7	1,000
<b>Residence</b>						
Urban	99.4	89.9	768.0	99.2	98.6	920
Rural	99.4	90.8	4937.0	98.6	98.1	5,664
Est ate	98.7	89.4	342.0	96.1	94.3	468
<b>District</b>						
Colombo	99.5	89.8	748.0	99.1	99.0	862
Gampaha	99.3	90.7	595.0	99.4	98.5	692
Kalutara	99.7	94.9	359.0	99.6	99.3	404
Kandy	99.5	84.2	396.0	99.3	98.3	462
Matale	100.0	95.5	164.0	98.3	99.8	186
Nuwara Eliya	99.3	93.6	291.0	95.8	95.0	366
Galle	100.0	89.1	267.0	99.5	99.4	326
Matara	99.8	99.1	289.0	98.7	96.6	337
Hambantota	100.0	95.3	191.0	99.0	99.0	217
Batticaloa	100.0	88.6	234.0	98.4	97.1	282
Ampara	98.0	74.4	271.0	96.8	96.0	347
Trincmalee	97.3	79.4	184.0	96.5	94.4	221
Kurunegala	98.4	89.4	371.0	97.7	97.9	410
Puttalam	99.5	94.2	237.0	99.3	96.3	270
Anuradhapura	100.0	96.1	250.0	98.1	98.1	276
Polonnaruwa	100.0	92.6	195.0	99.5	99.5	214
Badulla	99.2	85.2	309.0	96.0	95.8	384
Moneragala	98.7	92.8	206.0	99.2	98.0	235
Ratnapura	100.0	95.4	272.0	99.3	99.0	313
Kegalle	100.0	97.7	216.0	99.4	99.6	249
<b>Education</b>						
No education	97.4	79.4	151.0	93.8	91.2	179
Primary	98.6	82.7	585.0	96.7	95.3	726
Secondary	99.5	90.6	3180.0	98.6	98.1	3,677
Passed G.C.E (O/L)	99.8	93.1	698.0	99.2	98.7	795
Higher	99.5	93.9	1432.0	99.3	99.0	1,675
Total	99.4	90.6	6047.0	98.5	97.9	7,051

<sup>†</sup> Medical Doctor including specialist and mid wife

Source : Demographic & Health Survey 2006/07

**Table 11. Vaccinations by background characteristics (Excluding Northern Province)**

Percentage of children age 12-23 months who received specific vaccines at any time before the survey (according to a vaccination card or the mother's report), and percentage with a vaccination card seen, by background characteristics, Sri Lanka 2006/7

Background characteristic	BCG	DPT 1	DPT 2	DPT 3	Polio 1	Polio 2	Polio 3	Measles	All	No vaccinations	Percent- age with a vaccination card	Number of children
<b>District</b>												
Colombo	99.6	99.6	99.6	99.6	99.6	99.6	99.6	95.0	95.0	0.4	94.9	183
Gampaha	100.0	100.0	100.0	99.7	99.7	99.7	99.4	98.5	98.5	0.0	93.1	144
Kalutara	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	98.2	0.0	91.3	85
Kandy	99.6	100.0	100.0	100.0	100.0	100.0	100.0	98.8	98.3	0.0	94.1	101
Matale	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.7	95.7	0.0	96.8	39
Nuwara Eliya	97.9	97.9	97.9	96.1	97.9	97.9	95.2	97.0	95.2	2.1	81.7	79
Galle	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	93.8	0.0	99.8	58
Matara	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	91.9	69
Hambantota	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	0.0	87.7	43
Batticaloa	98.2	98.2	98.2	98.2	98.2	98.2	98.2	94.1	94.1	1.8	91.8	49
Ampara	100.0	100.0	98.9	98.9	100.0	98.9	98.9	96.0	96.0	0.0	93.8	82
Trincomalee	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	97.7	0.0	91.2	40
Kurunegala	99.5	100.0	100.0	100.0	100.0	100.0	100.0	98.6	98.2	0.0	96.7	90
Puttalam	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.0	94.0	0.0	98.0	44
Anuradhapura	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	94.7	57
Polonnaruwa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	97.8	42
Badulla	97.5	97.5	97.5	97.5	97.5	97.5	97.5	96.0	96.0	2.5	89.3	71
Moneragala	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.1	96.1	0.0	93.7	51
Ratnapura	100.0	100.0	100.0	98.5	100.0	100.0	98.5	95.1	95.1	0.0	90.4	73
Kegalle	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	99.1	0.0	92.4	48
Total	99.5	99.6	99.6	99.4	99.6	99.6	99.3	97.1	96.9	0.3	93.0	1,448

Source : Demographic & Health Survey 2006/07

**Table 12. Vaccinations by background characteristics (Excluding Northern Province)**

Percentage of children age 12-23 months who received specific vaccines at any time before the survey (according to a vaccination card or the mother's report), and percentage with a vaccination card seen, by background characteristics, Sri Lanka 2006/7

Background characteristic	BCG	DPT 1	DPT 2	DPT 3	Polio 1	Polio 2	Polio 3	Measles	All	No vaccinations	Percent- age with a vaccination card	Number of children
<b>Sex</b>												
Male	99.5	99.7	99.5	99.2	99.7	99.5	99.2	96.9	96.6	0.3	91.9	725
Female	99.6	99.7	99.7	99.6	99.6	99.6	99.4	97.4	97.2	0.3	94.1	724
<b>Residence</b>												
Urban	99.4	99.6	99.6	99.4	99.4	99.4	99.2	96.6	96.4	0.4	92.1	192
Rural	99.7	99.8	99.8	99.7	99.8	99.8	99.7	97.4	97.4	0.2	94.5	1,157
Estate	97.2	97.6	97.6	96.2	97.6	97.6	95.5	94.5	92.6	2.4	77.2	99
<b>Education</b>												
No education	96.2	96.2	96.2	89.3	96.2	96.2	89.3	81.0	81.0	3.8	86.6	26
Primary	99.4	99.4	98.7	98.2	99.4	98.7	98.2	96.2	95.7	0.6	93.0	135
Secondary	99.7	99.8	99.8	99.8	99.8	99.8	99.7	97.5	97.3	0.2	93.2	755
Passed G.C.E (O/L)	99.6	99.6	99.6	99.3	99.6	99.6	99.3	98.4	98.4	0.4	93.4	152
Higher	99.4	99.8	99.8	99.8	99.7	99.7	99.7	97.4	97.0	0.2	92.9	380
Total	99.5	99.7	99.6	99.4	99.6	99.6	99.3	97.1	96.9	0.3	93.0	1,448

Source : Demographic & Health Survey 2006/07



**Table 13. Breastfeeding status by age (Excluding Northern Province)**

Among youngest children under three years living with their mother, percent distribution by breastfeeding status and the percentage currently breastfeeding; Sri Lanka 2006/7.

Age in months	Breastfeeding and consuming:						Total	Percentage currently breastfeeding	Number of youngest children under three years
	Not breastfeeding	Exclusively breastfed	Plain water only	Non-milk liquids/juice	Other milk	Complementary food			
0-1	0.0	92.2	1.2	0.0	5.2	1.3	100.0	100.0	172
2-3	0.6	83.7	4.1	0.9	8.0	2.7	100.0	99.4	242
4-5	0.3	53.4	2.2	2.2	9.9	32.1	100.0	99.7	221
6-8	2.4	7.2	4.1	1.6	1.7	83.0	100.0	97.6	325
9-11	3.1	0.1	1.1	0.3	0.4	95.1	100.0	96.9	405
12-17	8.7	0.3	0.2	0.0	0.1	90.8	100.0	91.3	712
18-23	16.5	0.2	0.0	0.0	0.2	83.2	100.0	83.5	690
24-35	33.0	0.1	0.0	0.0	0.1	66.9	100.0	67.0	1,256
0-3	0.4	87.2	2.9	0.5	6.8	2.1	100.0	99.6	414
0-5	0.3	75.5	2.6	1.1	7.9	12.6	100.0	99.7	635
6-9	2.5	5.0	3.5	1.4	1.5	86.1	100.0	97.5	469
12-15	7.7	0.4	0.2	0.0	0.0	91.6	100.0	92.3	469
12-23	12.5	0.2	0.1	0.0	0.2	87.0	100.0	87.5	1,401
20-23	16.9	0.2	0.0	0.0	0.3	82.6	100.0	83.1	441

Note: The categories of not breastfeeding, exclusively breastfed, breastfeeding and consuming plain water, water-based liquids/juice, other milk, and complementary foods (solids and semi-solids) are hierarchical and mutually exclusive, and their percentages add to 100 percent. Thus children who receive breast milk and water-based liquids and who do not receive complementary foods are classified in the water-based liquid category even though they may also get plain water. Any children who get complementary food are classified in that category as long as they are breastfeeding as well.

Source : Demographic & Health Survey 2006/07

**Table 14. Nutritional status of children (Excluding Northern Province)**

Percentage of children under five years classified as malnourished according to three anthropometric indices of nutritional status: height-for-age, weight-for-height, and weight-for-age, by background characteristics, Sri Lanka 2006/7

Background characteristic	Height-for-age		Weight-for-height		Weight-for-age		Number of children
	Percentage below -3 SD	Percentage below -2 SD	Percentage below -3 SD	Percentage below -2 SD	Percentage below -3 SD	Percentage below -2 SD	
<b>District</b>							
Colombo	1.4	8.4	2.1	13.2	1.5	14.1	831
Gampaha	1.2	10.0	2.4	10.9	2.3	11.6	675
Kalutara	3.1	15.9	1.8	12.1	4.3	16.9	357
Kandy	2.4	18.1	2.1	15.7	4.4	25.3	449
Matale	6.7	19.2	2.5	11.8	4.8	23.2	188
Nuwara Eliya	13.5	40.8	2.0	10.5	5.4	25.3	346
Galle	2.5	16.0	1.1	14.3	2.0	23.2	319
Matara	2.7	14.8	2.9	17.4	2.0	23.3	320
Hambantota	5.8	18.8	3.7	20.9	4.2	23.8	206
Batticaloa	7.7	24.4	6.7	19.4	5.5	27.5	272
Ampara	2.7	14.1	4.7	19.3	2.1	22.0	322
Trincomalee <sup>1</sup>	11.3	30.5	10.2	28.1	6.4	27.8	192
Kurunegala	4.2	18.6	2.8	13.3	3.9	20.6	381
Puttalam	1.4	14.0	1.2	11.7	1.9	19.2	236
Anuradhapura	2.5	15.3	3.4	14.6	2.9	25.0	264
Polonnaruwa	0.6	16.0	3.2	17.9	5.3	25.6	188
Badulla	8.7	33.1	3.7	17.5	7.0	32.8	352
Moneragala	7.4	21.7	3.9	19.8	7.8	26.6	230
Ratnapura	5.5	19.3	2.9	12.3	5.5	23.9	292
Kegalle	2.8	17.5	1.2	15.6	4.0	23.3	230
<b>Total</b>	<b>4.2</b>	<b>18.0</b>	<b>3.0</b>	<b>15.0</b>	<b>3.8</b>	<b>21.6</b>	<b>6,648</b>

Note: Table is based on children who slept in the household the night before the interview. Each of the indices is expressed in standard deviation units (SD) from the median of the WHO Child Growth Standards adopted in 2006. The indices in this table are NOT comparable to those based on the previously used NCHS/CDC/WHO standards.

<sup>1</sup> It should be also noted that out of 65 clusters selected, the survey was conducted only in 45 clusters.

Source : Demographic & Health Survey 2006/07

**Table 15. Nutritional status of children (Excluding Northern Province)**

Percentage of children under five years classified as malnourished according to three anthropometric indices of nutritional status: height-for-age, weight-for-height, and weight-for-age, by background characteristics, Sri Lanka 2006/7

Background characteristic	Height-for-age		Weight-for-height		Weight-for-age		Number of children
	Percentage below -3 SD	Percentage below -2 SD	Percentage below -3 SD	Percentage below -2 SD	Percentage below -3 SD	Percentage below -2 SD	
<b>Age</b>							
<6	2.5	9.7	6.8	15.8	2.8	12.1	548
6-8	2.2	9.5	2.6	10.4	1.9	12.0	309
9-11	4.5	15.6	2.2	11.9	4.7	15.6	398
12-17	5.0	18.6	1.8	13.4	2.3	18.5	695
18-23	5.3	22.7	2.9	15.9	4.2	22.9	677
24-35	5.1	21.9	3.1	14.6	4.2	23.4	1,339
36-47	3.8	19.8	2.4	15.1	4.0	24.9	1,363
48-59	3.6	15.7	2.7	17.5	4.3	25.3	1,318
<b>Sex</b>							
Male	5.0	18.7	3.2	16.4	3.9	22.3	3,436
Female	3.3	17.2	2.7	13.6	3.6	20.8	3,212
<b>Residence</b>							
Urban	2.9	13.7	3.4	14.9	3.0	16.6	855
Rural	3.5	16.7	2.8	15.2	3.5	21.7	5,348
Estate	15.3	42.2	3.6	12.6	8.7	29.7	446
<b>Education</b>							
No education	10.4	42.0	2.4	15.9	7.2	34.9	161
Primary	9.6	29.8	4.3	19.0	7.0	33.7	654
Secondary	3.9	18.8	3.4	15.8	4.2	22.7	3,352
Passed G.C.E (O/L)	2.6	13.8	2.2	14.2	2.0	17.6	737
Higher	2.4	10.0	1.8	11.9	1.8	13.8	1,529
Missing	0.0	0.0	0.0	0.0	0.0	0.0	1
<b>Total</b>	4.2	18.0	3.0	15.0	3.8	21.6	6,648

Note: Table is based on children who slept in the household the night before the interview. Each of the indices is expressed in standard deviation units (SD) from the median of the WHO Child Growth Standards adopted in 2006. The indices in this table are NOT comparable to those based on the previously used NCHS/CDC/WHO standards.

Source : Demographic & Health Survey 2006/07

**Table 16 Early childhood mortality rates (Excluding Northern Province)**

Neonatal, postneonatal, infant, child, and under-five mortality rates for five-year periods preceding the survey, Sri Lanka 2006/7						
Years preceding the survey	Neonatal mortality (NN)	Postneonatal mortality (PNIN)	Infant mortality (1q0)	Child mortality (4q1)	Under-five mortality (5q0)	
0-4	10	5	15	6	21	
5-9	18	4	22	3	25	
10-14	16	5	20	3	23	

note: 1 Computed as the difference between the infant and neonatal mortality rates

Source : Demographic & Health Survey 2006/07