

## 43,44PUBLIC HEALTH AND VITAL STATISTICS

The Union Territory of Puducherry has a well established health infrastructure at various levels. The health system provides both preventive and curative health services. There is an upsurge in the health care development in the Union Territory over the years and as such there is a decline in the birth rate and infant mortality rate and complete eradication of small pox and control over epidemic diseases.

There are 5 hospitals , 16 wards and 188 beds available for children in the U.T of Puducherry. There are 4 Community Health Centres, 39 Primary Health Centres, and 77 sub-centres in the U.T of Puducherry. Recently, the Govt., has opened the 700 bedded Women & Children Hospital having constructed in a sprawling area of 3 H – 51 A – 32 C at an estimated cost of Rs.48.39 crores to offer specialty services in obstetrics & Gynaecology, Paediatric medicine and Paediatric Surgery.

It is evident from table 7, that according to SRS estimates, the birth rate is 16.4 and Infant Mortality rate is 25 for the year 2008 which is lower than that of the all India level of 22.8 and 53 respectively. Table 7 also reveals that the birth rate is 16.4 for both urban and rural areas and IMR for rural is 31 as against 25 in urban. The IMR of girls was also high when compared with males in the union Territory of Puducherry. The number of maternal deaths also shows a declining trend. All these vital events indicate that the general health of the Union Territory Child Population has improved over the years. In the Union Territory of Puducherry, coverage under different vaccination programmes have made good progress.

## II. PUBLIC HEALTH AND VITAL STATISTICS

Table No. 1 MEDICAL FACILITIES AVAILABLE FOR CHILDREN IN THE U.T.OF  
PUDUCHERRY

SI No	Region	2008-09 and 2009-10						
		No. of children Hospital/Wards		No. of Beds available	No. of Medical Officers		No. of Nurses	
		Hos pitals	Wards		Child Specia lists	Mater nity Specia lists	No.of Nurses in Child ren wards	No.of Nurses in Mater - nity Wards
1	2	3	4	5	6	7	8	9
1	Puducherry	2	13	131	7	36	28	179
2	Karaikal	1	1	37	2	3	6	32
3	Mahe	1	1	10	1	2	6	12
4	Yanam	1	1	10	1	1	6	8
5	Total	5	16	188	11	42	46	231

Source : Department of Health and Family Welfare Services,  
Puducherry(Excluding JIPMER)

TABLE NO. 2 INSTITUTION –WISE LIVE BIRTH AND STILL BIRTH

Year	Still Birth								
	MH Pudukcherry	JIPMER	Karaikal	Mahe	Yanam	PHC CHC	Home	Pvt.	Total
1	2	3	4	5	6	7	8	9	10
2004-05	408	516	99	4	1	0	0	0	1028
2005-06	389	415	82	2	1	0	0	0	889
2006-07	413	425	94	3	5	0	0	0	940
2007-08	364	595	83	0	8	0	0	0	1050
2008-09	338	625	70	1	1	0	0	0	1035
2009-10	247	NA	80	1	0	0	0	0	328
Year	Live Birth								
2004-05	19979	12734	5203	1118	473	979	185	0	40671
2005-06	18789	12427	4841	997	443	910	85	2800	41292
2006-07	20496	12094	5156	1092	558	878	116	5913	46303
2007-08	19775	13031	5053	1494	551	612	73	8298	48887
2008-09	17617	14232	4779	1029	528	485	57	7778	46505
2009-10	16024	17229	4697	823	507	265	39	8548	48132
Year	Under Weight								
2004-05	3839	3045	544	87	34	0	0	0	7549
2005-06	3721	2343	298	79	34	0	0	0	6475
2006-07	4135	3042	498	65	60	0	0	0	7800
2007-08	3500	4037	377	94	53	0	0	0	8061
2008-09	2738	4192	225	66	53	0	0	0	7274
2009-10	2274	0	257	65	0	0	0	0	2596

Source : Department of Health and Family Welfare Services, Pudukcherry

Table. 3 Live BIRTH RATE, STILL BIRTH AND INFANT MORTALITY RATE  
(CIVIL REGISTRATION SYSTEM )

Sl.No	Year	Live-Birth Rate	Still Birth Rate	Infant Mortality
1	2	3	4	5
1	2000	36.7	25.9	27.6
2	2005	44.02	21.0	36.3
3	2006	44.47	20.36	28.3
4	2007	42.51	19.13	31.6
5	2008	43.0	N.A	29.0

Source : Local Administration Department , Puducherry

Table 4. NUMBER OF LIVE-BIRTHS, STILL BIRTHS AND INFANT MORTALITY

Sl.No	Region	Live-Birth		Still- Birth		Infant Mortality	
		2007	2008	2007	2008	2007	2008
1	2	3	4	5	6	7	8
1	Puducherry	41242	39443	1018	1101	1031	1304
2	Karaikal	6031	5917	87	56	41	71
3	Mahe	1574	1102	0	0	0	0
4	Yanam	550	722	0	0	0	0
5	UT	49397	47184	1105	1157	1072	1375

Source : Local Administration Department , Puducherry

Table 5. NUMBER OF MATERNAL DEATHS

Sl. No	Year	Puducherry	Karaikal	Mahe	Yanam	Total
1	2	3	4	5	6	7
1	2005-06	12	5	Nil	27	44
2	2006-07	14	2	Nil	21	37
3	2007-08	12	3	1	14	30
4	2008-09	6	5	Nil	21	32
5	2009-10	8	Nil	Nil	9	17*

\* Provisional

Source : Department of Health and Family Welfare Services, Puducherry

Table 6. NUMBER OF INFANT DEATHS

Sl. No	Institution	Days	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	4	5	6	7	8
1	Puducherry MH	0-7	494	529	354	269	228
		8-28	103	73	52	31	19
2	Karaikal GH	0-7	67	47	65	42	61
		8-28	0	0	0	0	0
3	Mahe GH	0-7	2	0	1	00	1
		8-28	0	0	0	0	0
4	Yanam GH	0-7	0	0	0	0	0
		8-28	0	0	0	0	0
	Total		666	649	472	342	309

Source : Department of Health and Family Welfare Services, Puducherry

Table 7. BIRTH RATE AND INFANT MORTALITY RATE (SRS)

Sl. No	Year	Birth Rate			Infant Mortality Rate		
		Total	Rural	urban	Total	Rural	urban
1	2	3	4	5	6	7	8
1	2005	16.2	16.9	15.8	28	38	22
2	2006	15.7	16.3	15.4	28	35	24
3	2007	15.1	15.4	14.9	25	31	22
4	2008	16.4	16.4	16.4	25	31	22

Source : Sample Registration System – Various SRS Bulletin

Table 8. INFANT MORTALITY RATE (SRS)

Sl. No	Year	Infant Mortality Rate		
		Total	Males	Females
1	2	3	4	5
1	2005	28	29	27
2	2006	28	20	36
3	2007	25	15	35
4	2008	25	22	27

Source : Sample Registration System – SRS Bulletin

Table.9 TYPE OF ATTENTION AT DELIVERY

Sl. No.	Region	Institution		Domiciliary		Total	
		2007	2008	2007	2008	2007	2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Puducherry	41017	39110	225	333	41242	39443
2.	Karaikal	5997	5885	34	32	6031	5917
3.	Mahe	1574	1102	0	0	1574	1102
4.	Yanam	492	491	58	231	550	722
5.	U.T.of Puducherry	49080	46588	317	596	49397	47184

Source : Local Administration Department , Puducherry

Table .10 CAUSES OF CHILD DEATH -(0-14 years )

Sl. No.	Causes of Death	Sex	Puducherry		Karaikal		Mahe		Yanam	
			2007	2008	2007	2008	2007	2008	2007	2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Certain Infectious and Parasitic Diseases	Male	55	29	5	7	0	0	0	0
		Female	68	16	3	15	0	0	0	1
2	Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism.	Male	37	31	2	0	0	0	0	0
		Female	38	42	3	0	1	0	1	0
3	Diseases of the Nervous System	Male	33	52	5	0	0	2	2	1
		Female	28	32	1	0	0	0	0	0
4	Diseases of the Respiratory System	Male	12	91	8	3	1	0	0	0
		Female	11	57	4	3	0	0	0	1
5	Diseases of the Genitourinary System	Male	12	7	8	0	0	0	0	0
		Female	5	5	4	0	0	0	0	0
6	Certain Conditions Originating in the Pre-Natal Period	Male	454	572	42	29	4	0	0	1
		Female	323	407	32	38	2	0	0	0
Total		Male	603	782	70	39	5	2	2	2
		Female	473	559	47	56	3	0	1	2

Source : Local Administration Department , Puducherry



Table .11 DEATHS BY DIFFERENT AGE-GROUPS

Sl. No.	Age at Death	Sex	Puducherry		Karaikal		Mahe		Yanam	
			2007	2008	2007	2008	2007	2008	2007	2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	<1	Male	621	741	62	45	4	0	0	0
		Female	431	547	37	47	2	0	0	0
2	1 to 5	Male	90	94	7	7	1	0	1	1
		Female	52	74	4	3	1	0	1	1
3	5 to 14	Male	97	129	12	6	0	2	2	1
		Female	70	97	6	10	0	0	1	1
4	Total	Male	808	964	81	58	5	2	3	2
		Female	553	718	47	60	3	0	2	2

Source : Local Administration Department , Puducherry

Table .12 IMMUNISATION OF CHILDREN

Sl. No	Item	2007-08					2008-09					2009-10				
		P	K	M	Y	UT	P	K	M	Y	UT	P	K	M	Y	UT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	T.T	12931	2872	952	756	17511	10740	337	376	668	14121	11621	2343	233	762	14959
2	BCG	34341	5003	1600	728	41672	38083	5028	995	723	44829	37328	4898	764	591	43581
3	O.P.V.D	36659	4103	1544	673	42979	34189	3156	624	574	38543	37470	4900	817	591	43778
4	D.P.T-1	13765	2578	743	514	17600	13000	3183	585	574	17342	12849	2633	552	621	16655
5	D.P.T.2	13055	2550	804	524	16933	11442	2811	676	574	15503	8974	2570	571	629	12744
6	D.T.3	13110	2553	780	526	16969	11257	2738	658	585	15238	11824	2597	569	614	15604
7	Measles	12835	2624	781	618	16858	11169	2555	678	492	14894	11759	2390	745	617	15511
8	D.T	15241	2729	1118	226	19314	6843	1845	587	1097	10372	13137	1722	822	706	16387
9	T.T (10 years)	15575	3064	1036	401	20076	14327	1883	455	1140	17805	13755	2099	740	974	17568
10	T.T (16 Years)	15518	2838	402	129	18887	13438	1766	361	656	16221	11248	1550	896	430	14124

Source: Office of the Deputy Director (Immunization), Puducherry P : Puducherry K : Karaikal M : Mahe Y: Yanam