

## 7. IMMUNIZATION PROGRAMME - 2008-09

World Health Organization launched expanded programme of Immunization (EPI) against six Childhood diseases namely Diphtheria, Pertussis (Whooping Cough), Tetanus, Measles, Poliomyelitis and childhood Tuberculosis.

Tamil Nadu started Immunization programme against these six Vaccine Preventable Diseases during 1978. In order to strengthen the Programme, Universal Immunization Programme (UIP) was launched during 1985 with the aim of achieving 100 % coverage of Infants and Pregnant women although technically 85% coverage levels would ensure herd immunity. Annually, around 12.5 lakhs pregnant women and 11.5 lakhs infants are being benefited by Immunization programme.



On Every Wednesday :

- ❖ *Around 1.08 lakhs infants are given atleast any one of the vaccines against six killer diseases and Hep-B Virus*
- ❖ *Around 33,000 ANCs are given I/II dose of TT(M) vaccine*
- ❖ *14,100 children aged 5 years are given DT vaccine*
- ❖ *12,345 children aged 10 years are given TT vaccine*
- ❖ *9,800 children aged 16 years are given TT vaccine*

The Government of India have conducted coverage Evaluation Survey. The results of DLHS 3 Survey conducted during 2007-2008 are presented below:

**Table 7.(a). EVALUATED COVERAGE (%) - DLHS 3**

Vaccine	DLHS 3 Survey Evaluated coverage (%)
<b>BCG</b> ( to prevent TB meningitis )	99.6
<b>DPT</b> (for preventing Diphtheria, Pertussis, Tetanus)	88.9
<b>OPV</b> (to prevent Poliomyelitis)	91.5
<b>Measles</b> (to prevent Measles infection)	97.6

## Changes made in immunization strategy since May 2008

Government has revised the Immunization strategy and announced that all children and mothers will be immunized under the supervision of medical officers at PHCs, Govt. Hospitals, Medical College Hospitals and Urban Health Centres. Mobile Medical Team is sent to remote area villages to cover the eligible children.

Apart from Wednesday, Immunization is also given on Tuesdays for the benefit of the community. Outreach sessions will be increased to more villages by deputing Doctors.

### Routine immunization strategy

Immunization is done at PHCs, Govt Hospitals, Medical College Hospitals, Urban Health centers and Head Quarters Hospitals under the Supervision of Medical Officer.

S.No.	Places of Immunisation	Days of Immunisation
1	In Rural and Urban areas	All Tuesdays and Wednesdays
2	Immunization clinics in Taluk and non Taluk Hospitals	Every Wednesday
3	Immunization clinics in District Head Quarters Hospitals	<ul style="list-style-type: none"><li>On Monday, Wednesday and Friday of every week.</li><li>If Necessary, Clinic can be conducted on all six days. (Monday to Saturday)</li></ul>
4	Immunization clinics in Medical College Hospitals	Six days in a week (Monday to Saturday)

### Impact of Immunization

The State had so far immunized around 3 crore children and protected them against vaccine preventable diseases.

Due to successful implementation of immunization programme, the State has not seen any polio case for the past 5 years. The incidence of Diphtheria, Pertussis, Tetanus are almost nil. There is significant reduction in Measles cases. Annually, about 2,000 to 2,500 measles cases are reported whereas the State had reported around 15,000 measles cases during 80's.

### Hepatitis B vaccination

Being a good performing State, the Government of India has selected Tamilnadu State for the implementation of Hepatitis B vaccination programme in all districts to prevent liver cancer. Annually, about 11.5 lakhs infants will be protected by this programme.

### JE vaccination

JE vaccination is also implemented in selected endemic districts viz., Cuddalore, Villupuram, Kallakurichi, Virudhunagar, Sivakasi, Madurai, Perambalur, Thiruvarur, and Trichy to prevent neurological disabilities caused due to Japanese Encephalitis virus especially in children under the age of 15 years. The programme will be extended to 3 more health districts (Tanjavur, Tiruvannamalai, Cheyyar) from November-09 onwards.

## Pulse polio immunization

Pulse Polio Immunization campaign was introduced in the year 1995-96. The State had so far conducted 14 series of Pulse Polio Immunization campaigns covering 70 lakhs Children under the age of 5 years by administering 2 doses of Oral Polio Vaccine in each round.

In order to prevent importation of Polio virus from northern States like UP & Bihar, the State of Tamil Nadu will conduct two rounds of Pulse Polio campaign during January and February 2010. This can sustain the zero polio status.



70,26,601 children during Dec'08 and 70,83,670 children during Feb'09 were given Oral Polio drops under PPI Campaign

## Focus on Migrant Children

In order to prevent transmission of Polio virus through migrant children, it has been decided to conduct 2 special campaigns on 15-11-2009 and 13-12-2009 in Tamil Nadu to cover migrant children under the age of 5 years.

## Pulse polio Immunization Events

Malicious rumour was spread by a media in Tamilnadu during December 2008 Intensified Pulse Polio Immunization Programme

## How rumour affected the programme

- ❖ At 11.30 AM, a death of a child in Erode District created panic.
- ❖ The child was already operated for Hydrocephalus.
- ❖ The death was only co-incident.
- ❖ Malicious Rumour started due to a flash news telecasted by a TV Channel.

## Action followed by Rumour

Parents from various parts of the State rushed to Govt Hospitals / PHCs seeking reassurance for their immunized children on 21-12-2008. Hospital properties were damaged.

- ❖ Doctors and staff were threatened and assaulted.
- ❖ Appeal made to the public through live telecast from popular TV channels.



- ❖ Live telecast interview by Director, Joint Director (Imm) & SMO.
- ❖ Frequent SMS to all district officers
- ❖ Filed complaint against the persons who spread the rumour
- ❖ Press release about the safety of Polio vaccine was given by the Director
- ❖ On 22-12-08, Wide coverage given by all news papers
- ❖ The situation improved on second & third day.
- ❖ The Hindu editorial on 25-12-08 about safety of vaccine.
- ❖ Full page news Daily Thanthi on 28-12-08

### **AFP Surveillance system**

- ❖ Acute flaccid paralysis is defined as sudden onset of weakness and floppiness in any part of the body in a child < 15 years of age or paralysis in a person of any age in whom polio is suspected.
- ❖ At least two case of AFP occurs annually for every 100,000 children less than 15 years of age.
- ❖ All cases should be verified and investigated by a specially trained surveillance officer or epidemiologist within 48 hours of notification.
- ❖ Once a case of acute flaccid paralysis is reported by a physician or health unit of any other source, the DDHS / SMO must personally see the case to ascertain if the case meets the AFP case definition.
- ❖ Upon verification that the case meets the AFP case definition, the DDHS / SMO initiate the case investigation.
- ❖ Collect two stool samples from the child at a minimum interval of 24 hours, this is done to improve the chances for the detection of poliovirus, which may shed intermittently.
- ❖ Each specimen should be 8 grams and stored and transported under proper cold chain conditions.
- ❖ After the AFP case investigation and stool specimen collection, Outbreak Response Immunization is organized in the community and performed as soon as possible. Children aged 0-59 months are given one dose of Polio vaccine regardless of the number of doses received previously.

**Table 7.1. IMMUNISATION PERFORMANCE AMONG INFANTS - 2008-09**

S.No	Name of the HUD	Infant Target	OPV		DPT		BCG		MEASLES	
			Achievement	%	Achievement	%	Achievement	%	Achievement	%
1	Aranthangi	12987	12252	94	12236	94	12321	95	11686	90
2	Chennai	72000	75128	104	75085	104	70431	98	76017	106
3	Cheyyar	15312	15820	103	15820	103	14879	97	15365	100
4	Coimbatore	43952	43962	100	43952	100	43952	100	43939	100
5	Cuddalore	41505	38835	94	38828	94	39403	95	33840	82
6	Dharapuram	14800	14054	95	14036	95	13906	94	13593	92
7	Dharmapuri	27000	26865	100	26844	99	27133	100	26092	97
8	Dindigul	19100	19026	100	19233	101	19027	100	17939	94
9	Erode	24500	23982	98	23982	98	24189	99	24077	98
10	Kallakurichi	30505	31375	103	31391	103	31182	102	29814	98
11	Kancheepuram	20400	20016	98	19982	98	19578	96	19041	93
12	Karur	15870	15447	97	15447	97	14812	93	14564	92
13	Kovilpatti	9620	9548	99	9548	99	9481	99	9204	96
14	Krishnagiri	30937	28793	93	28793	93	29325	95	26361	85
15	Madurai	51500	53153	103	53173	103	53250	103	51679	100
16	Nagapattinam	25164	24290	97	24290	97	24491	97	23768	94
17	Nagercoil	24600	24418	99	24185	98	23417	95	22704	92
18	Namakkal	22810	22324	98	22324	98	21967	96	21578	95
19	Palani	16068	15520	97	15520	97	15430	96	14347	89
20	Paramakudi	11250	10606	94	10606	94	10599	94	10381	92
21	Perambalur	22039	20609	94	20611	94	20138	91	19231	87
22	Poonamallee	8511	8915	105	8915	105	8811	104	8752	103
23	Pudukottai	14090	14205	101	14203	101	14181	101	13661	97
24	Ramanathapuram	11942	12145	102	12145	102	11895	100	11574	97
25	Saidapet	35306	33359	94	33365	95	34203	97	30505	86
26	Salem	58130	57170	98	56369	97	57845	100	53051	91
27	Sankarankoil	22800	22027	97	22027	97	21726	95	20861	91
28	Sivaganga	21058	22389	106	22351	106	22433	107	22106	105
29	Sivakasi	19884	19866	100	19866	100	19914	100	19826	100
30	Thanjavur	41662	40671	98	40656	98	40600	97	39747	95
31	The Nilgiris	10575	10352	98	10352	98	10240	97	10098	95
32	Theni	19280	19126	99	19126	99	19370	100	17170	89
33	Thiruvallur	45382	45173	100	45245	100	43924	97	44568	98
34	Thiruvarur	20624	20520	99	20294	98	20073	97	19424	94
35	Thoothukudi	14670	14653	100	14618	100	14707	100	14475	99
36	Tiruchirapalli	42600	40127	94	40127	94	42175	99	35621	84
37	Tirunelveli	26000	25527	98	25496	98	25650	99	24479	94
38	Tirupattur	30900	29848	97	29848	97	29890	97	26098	84
39	Tiruppur	31063	30537	98	30500	98	30794	99	30987	100
40	Tiruvannamalai	25311	25762	102	25762	102	25582	101	24766	98
41	Vellore	30400	29141	96	29141	96	28943	95	26511	87
42	Viluppuram	29703	28176	95	28185	95	29383	99	27464	92
43	Viruthunagar	11900	11113	93	11099	93	11197	94	11140	94
<b>TOTAL</b>		<b>1123710</b>	<b>1106825</b>	<b>98</b>	<b>1105576</b>	<b>98</b>	<b>1102447</b>	<b>98</b>	<b>1058104</b>	<b>94</b>

**Table 7.2. IMMUNISATION PERFORMANCE AMONG ANCs - 2008-09**

S.No.	Name of the HUD	TTM			IMMUNISATION SESSIONS		
		TARGET	Achievement	%	PLAN	HELD	%
1	Aranthangi	14286	13258	93	2829	2829	100
2	Chennai	79200	82861	105	14850	14126	95
3	Cheyyar	16843	16724	99	2510	2506	100
4	Coimbatore	48347	48121	100	15849	15807	100
5	Cuddalore	45656	41024	90	6197	6079	98
6	Dharapuram	16280	15518	95	8037	7597	95
7	Dharmapuri	29700	30114	101	6308	6116	97
8	Dindigul	21010	21202	101	3652	3640	100
9	Erode	26950	26806	99	12069	12038	100
10	Kallakurichi	33556	33404	100	4441	4216	95
11	Kancheepuram	22440	21147	94	4718	4696	100
12	Karur	17457	16441	94	3618	3614	100
13	Kovilpatti	10582	10442	99	2123	2108	99
14	Krishnagiri	34031	31123	91	8743	8621	99
15	Madurai	56650	57390	101	18305	18096	99
16	Nagapattinam	27680	27382	99	4923	4858	99
17	Nagercoil	27060	25570	94	5350	5206	97
18	Namakkal	25091	24491	98	3683	3652	99
19	Palani	17675	17088	97	13061	12694	97
20	Paramakudi	12375	11677	94	3080	2935	95
21	Perambalur	24243	22560	93	2393	2348	98
22	Poonamallee	9362	9656	103	1317	1263	96
23	Pudukottai	15499	15712	101	4239	4160	98
24	Ramanathapuram	13136	13005	99	1835	1755	96
25	Saidapet	38837	37105	96	7509	7505	100
26	Salem	63943	64025	100	10731	10571	99
27	Sankarankoil	25080	24326	97	10017	9697	97
28	Sivaganga	23164	24675	107	3558	3491	98
29	Sivakasi	21872	22220	102	4178	4141	99
30	Thanjavur	45828	44983	98	7789	7753	100
31	The Nilgiris	11633	11491	99	5817	5694	98
32	Theni	21208	21180	100	3432	3429	100
33	Thiruvallur	49920	49439	99	6743	6694	99
34	Thiruvarur	22686	22920	101	4968	4853	98
35	Thoothukudi	16137	15805	98	2720	2713	100
36	Tiruchirapalli	46860	44271	94	13129	12764	97
37	Tirunelveli	28600	27999	98	4918	4668	95
38	Tirupattur	33990	34655	102	3883	3871	100
39	Tiruppur	34169	34423	101	4657	4600	99
40	Tiruvannamalai	27842	28214	101	7214	7067	98
41	Vellore	33440	32265	96	6165	6094	99
42	Viluppuram	32673	31609	97	3570	3416	96
43	Viruthunagar	13090	12349	94	2984	2934	98
<b>TOTAL</b>		<b>1236081</b>	<b>1216670</b>	<b>98</b>	<b>268112</b>	<b>262915</b>	<b>98</b>

**Table 7.3. DT(5), TT(10) & TT(16) - IMMUNISATION PERFORMANCE - 2008-09**

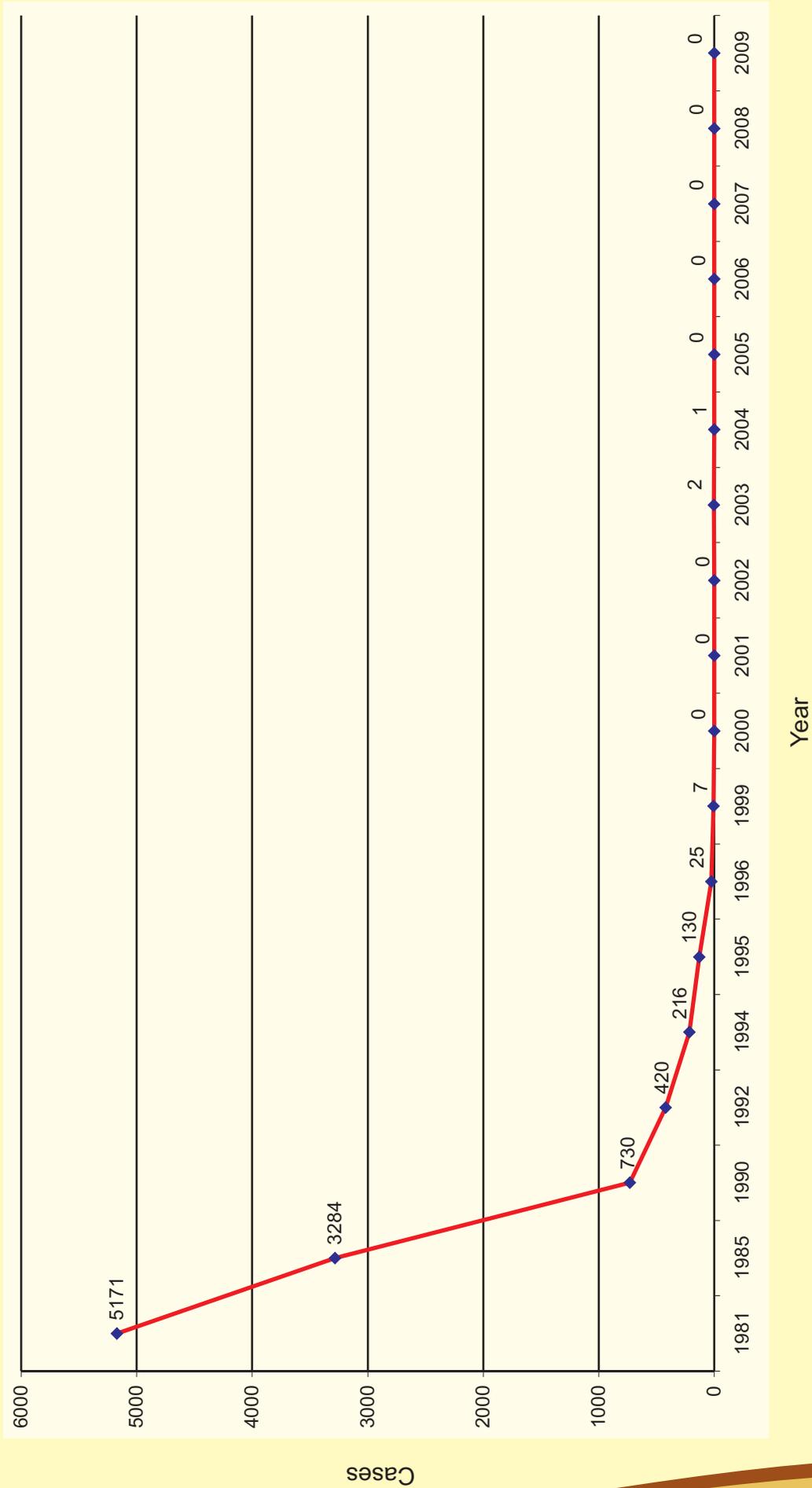
S.No.	Name of the HUD	DT (5)			TT (10)			TT (16)		
		TAR	ACHI.	%	TAR	ACHI.	%	TAR	ACHI.	%
1	Aranthangi	12779	10294	81	12345	10081	82	11777	8703	74
2	Chennai	70848	66613	94	68439	66878	98	65291	65596	100
3	Cheygar	15067	13115	87	14555	14199	98	13885	11621	84
4	Coimbatore	43249	31010	72	41778	26177	63	39856	23470	59
5	Cuddalore	40841	32833	80	39452	20043	51	37637	13687	36
6	Dharapuram	14563	2333	16	14068	5593	40	13421	4475	33
7	Dharmapuri	26568	12197	46	25665	8466	33	24484	5725	23
8	Dindigul	18794	10985	58	18155	9877	54	17320	6811	39
9	Erode	24108	11492	48	23288	3531	15	22217	3548	16
10	Kallakurichi	30017	17819	59	28996	12562	43	27662	8819	32
11	Kancheepuram	20074	8606	43	19391	9049	47	18499	7485	40
12	Karur	15616	10741	69	15085	9410	62	14391	8233	57
13	Kovilpatti	9466	9621	102	9144	10296	113	8723	9474	109
14	Krishnagiri	30442	7297	24	29407	7656	26	28054	5777	21
15	Madurai	50676	29863	59	48953	25377	52	46701	17404	37
16	Nagapattinam	24761	21296	86	23919	13925	58	22819	12182	53
17	Nagercoil	24206	13635	56	23383	12850	55	22307	7825	35
18	Namakkal	22445	12552	56	21682	8541	39	20685	5754	28
19	Palani	15811	10807	68	15273	13745	90	14570	11782	81
20	Paramakudi	11070	9565	86	10694	7576	71	10202	4118	40
21	Perambalur	21686	13740	63	20949	11711	56	19985	5678	28
22	Poonamallee	8375	5908	71	8090	5293	65	7718	4344	56
23	Pudukottai	13865	9677	70	13393	9777	73	12777	8278	65
24	Ramanathapuram	11751	12544	107	11351	12700	112	10829	11018	102
25	Saidapet	34741	27171	78	33560	23208	69	32016	20134	63
26	Salem	57200	26042	46	55255	21746	39	52713	12640	24
27	Sankarankoil	22435	16856	75	21672	16180	75	20675	11435	55
28	Sivaganga	20721	11664	56	20017	10314	52	19096	9139	48
29	Sivakasi	19566	11067	57	18901	10482	55	18032	7493	42
30	Thanjavur	40995	30779	75	39602	27561	70	37780	22701	60
31	The Nilgiris	10406	7978	77	10052	7265	72	9590	4936	51
32	Theni	18972	12203	64	18326	12007	66	17483	8171	47
33	Thiruvallur	44656	27513	62	43138	18351	43	41154	13915	34
34	Thiruvarur	20294	13231	65	19604	11740	60	18702	10448	56
35	Thoothukudi	14435	9586	66	13944	8778	63	13303	6666	50
36	Tiruchirapalli	41918	30651	73	40493	26629	66	38630	26040	67
37	Tirunelveli	25584	15311	60	24714	10033	41	23577	5325	23
38	Tirupattur	30406	20472	67	29372	18793	64	28021	13357	48
39	Tiruppur	30566	19936	65	29527	22854	77	28169	18038	64
40	Tiruvannamalai	24906	23879	96	24059	22933	95	22952	21263	93
41	Vellore	29914	16940	57	28897	13958	48	27568	8171	30
42	Viluppuram	29228	18542	63	28234	16379	58	26935	14289	53
43	Viruthunagar	11710	8857	76	11311	7449	66	10791	3753	35
<b>TOTAL</b>		<b>1105731</b>	<b>733221</b>	<b>66</b>	<b>1068133</b>	<b>641973</b>	<b>60</b>	<b>1018997</b>	<b>509721</b>	<b>50</b>

**Table 7.4. REPORTED INCIDENCE OF VACCINE PREVENTABLE DISEASES - CASES AND DEATHS- 2008-09**

S.No.	Name of the HUD	DIPHTHERIA		PERTUSIS		NEO NATAL TETANUS		TETANUS OTHERS		POLIO		MEASLES	
		C	D	C	D	C	D	C	D	C	D	C	D
1	Aranthangi	0	0	0	0	0	0	0	0	0	0	0	0
2	Chennai	0	0	0	0	0	0	0	0	0	0	219	0
3	Cheyyar	0	0	0	0	0	0	0	0	0	0	13	0
4	Coimbatore	0	0	0	0	0	0	0	0	0	0	29	0
5	Cuddalore	0	0	0	0	0	0	0	0	0	0	109	0
6	Dharapuram	0	0	0	0	0	0	0	0	0	0	4	0
7	Dharmapuri	0	0	0	0	0	0	0	0	0	0	10	0
8	Dindigul	0	0	0	0	0	0	0	0	0	0	21	1
9	Erode	0	0	0	0	0	0	0	0	0	0	25	0
10	Kallakurichi	0	0	0	0	0	0	0	0	0	0	18	0
11	Kancheepuram	0	0	0	0	0	0	0	0	0	0	6	0
12	Karur	0	0	0	0	0	0	0	0	0	0	19	0
13	Kovilpatti	0	0	0	0	0	0	0	0	0	0	42	0
14	Krishnagiri	0	0	0	0	0	0	0	0	0	0	10	0
15	Madurai	0	0	0	0	0	0	0	0	0	0	69	0
16	Nagapattinam	0	0	0	0	0	0	0	0	0	0	46	0
17	Nagercoil	0	0	0	0	0	0	0	0	0	0	119	0
18	Namakkal	0	0	0	0	0	0	0	0	0	0	118	0
19	Palani	0	0	0	0	0	0	0	0	0	0	13	0
20	Paramakudi	0	0	0	0	0	0	0	0	0	0	0	0
21	Perambalur	0	0	0	0	0	0	0	0	0	0	20	0
22	Poonamallee	0	0	0	0	0	0	0	0	0	0	6	0
23	Pudukottai	0	0	0	0	0	0	0	0	0	0	7	0
24	Ramanathapuram	0	0	0	0	0	0	0	0	0	0	4	0
25	Saidapet	0	0	0	0	0	0	0	0	0	0	12	0
26	Salem	0	0	0	0	0	0	0	0	0	0	180	0
27	Sankarankoil	0	0	0	0	0	0	0	0	0	0	0	0
28	Sivaganga	0	0	0	0	0	0	0	0	0	0	40	1
29	Sivakasi	0	0	0	0	0	0	0	0	0	0	35	0
30	Thanjavur	0	0	0	0	0	0	0	0	0	0	22	0
31	The Nilgiris	0	0	0	0	0	0	0	0	0	0	19	0
32	Theni	0	0	0	0	0	0	0	0	0	0	8	0
33	Thiruvallur	0	0	0	0	0	0	0	0	0	0	36	0
34	Thiruvarur	0	0	0	0	0	0	0	0	0	0	7	0
35	Thoothukudi	0	0	0	0	0	0	0	0	0	0	13	0
36	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	41	0
37	Tirunelveli	0	0	0	0	0	0	0	0	0	0	107	0
38	Tirupattur	0	0	0	0	0	0	0	0	0	0	39	0
39	Tiruppur	0	0	0	0	0	0	0	0	0	0	14	0
40	Tiruvannamalai	0	0	0	0	0	0	0	0	0	0	38	0
41	Vellore	0	0	0	0	0	0	0	0	0	0	18	0
42	Viluppuram	0	0	0	0	0	0	0	0	0	0	27	0
43	Viruthunagar	0	0	0	0	0	0	0	0	0	0	20	0
	<b>STATE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1603</b>	<b>2</b>

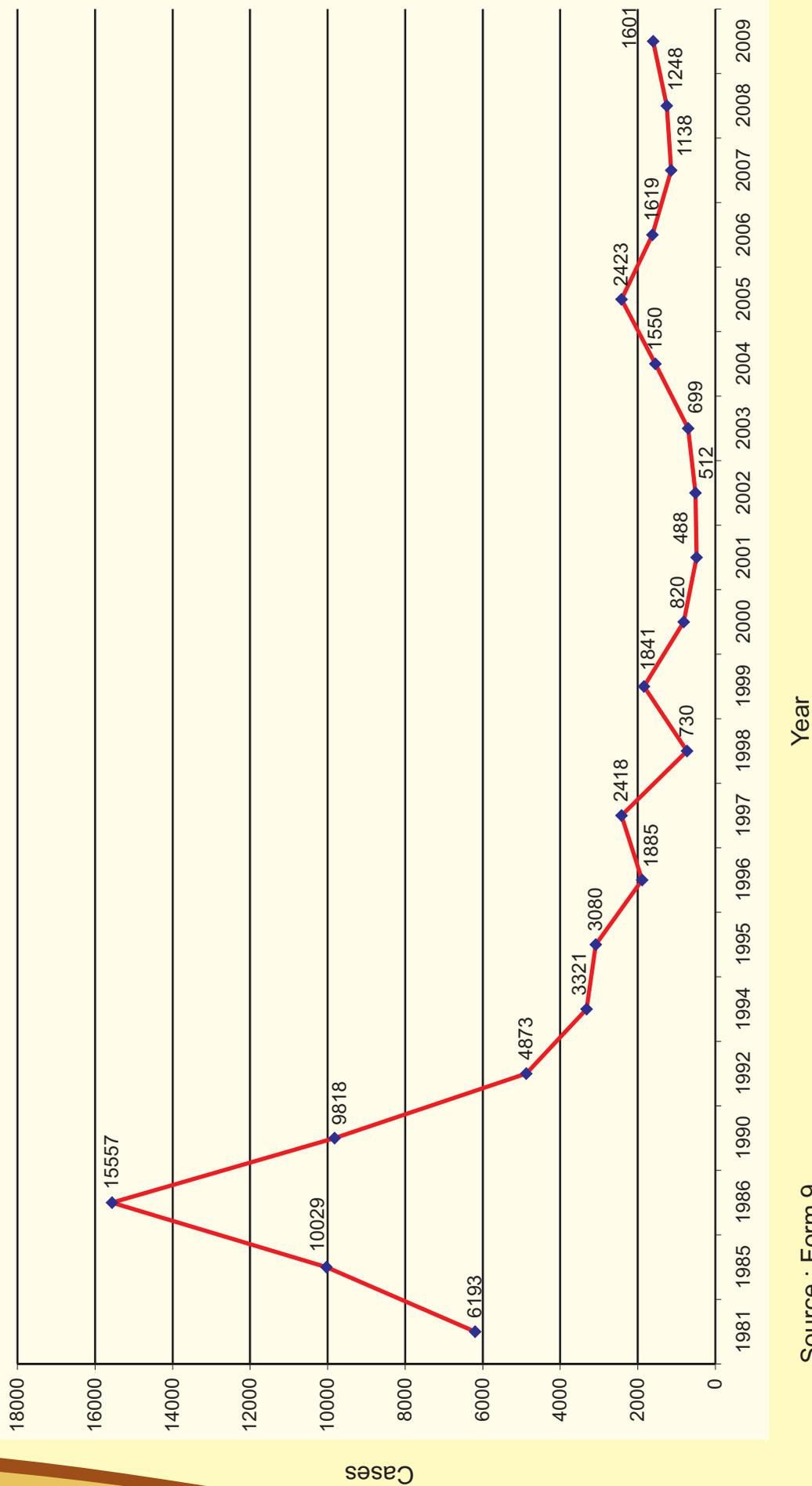
C - CASES D- DEATH

**Chart 17. POLIO CASES - TAMILNADU  
1981-2009**



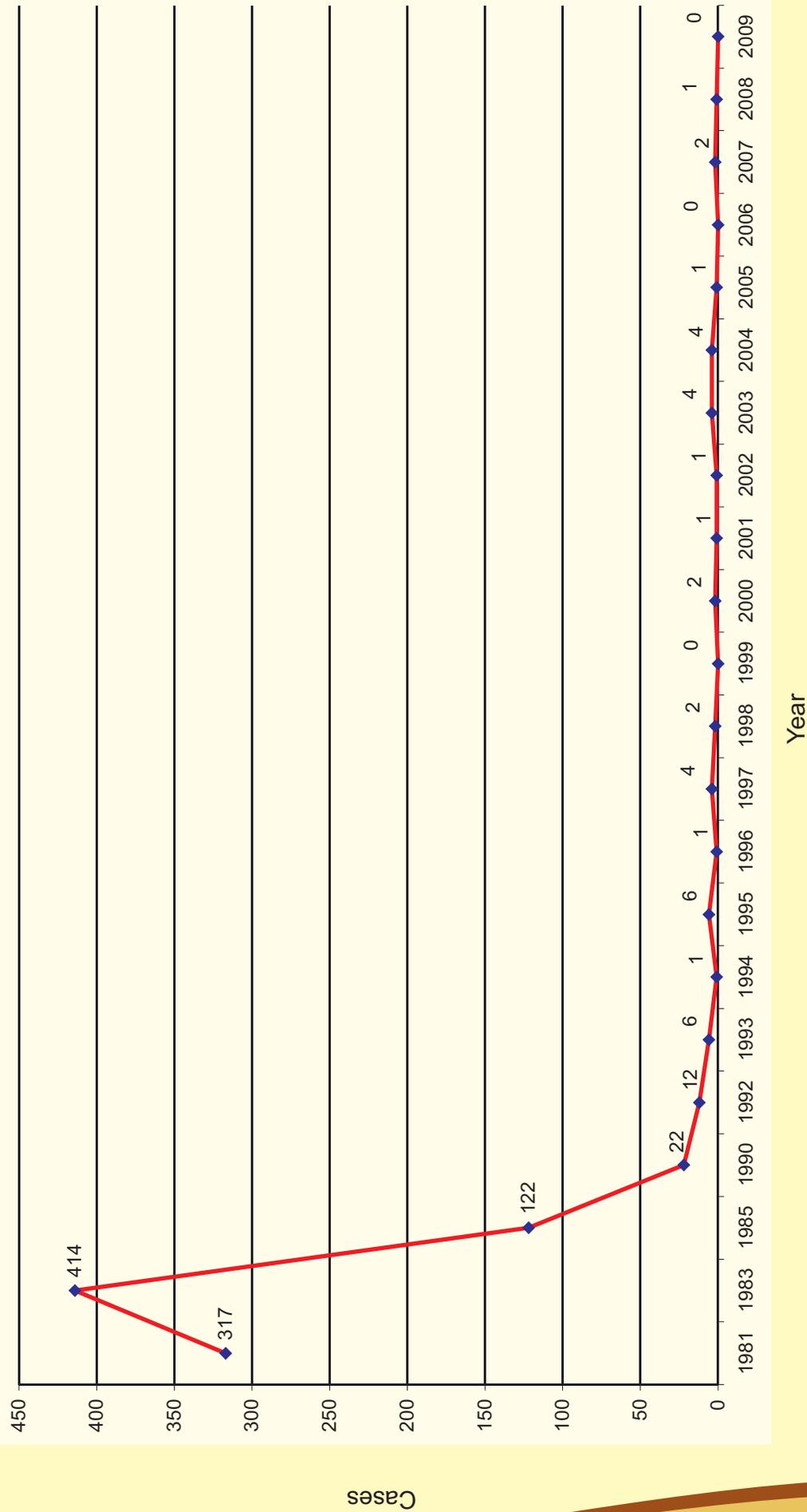
Source : Form 9

**Chart 18. MEASLES CASES - TAMILNADU  
1981 TO 2009**



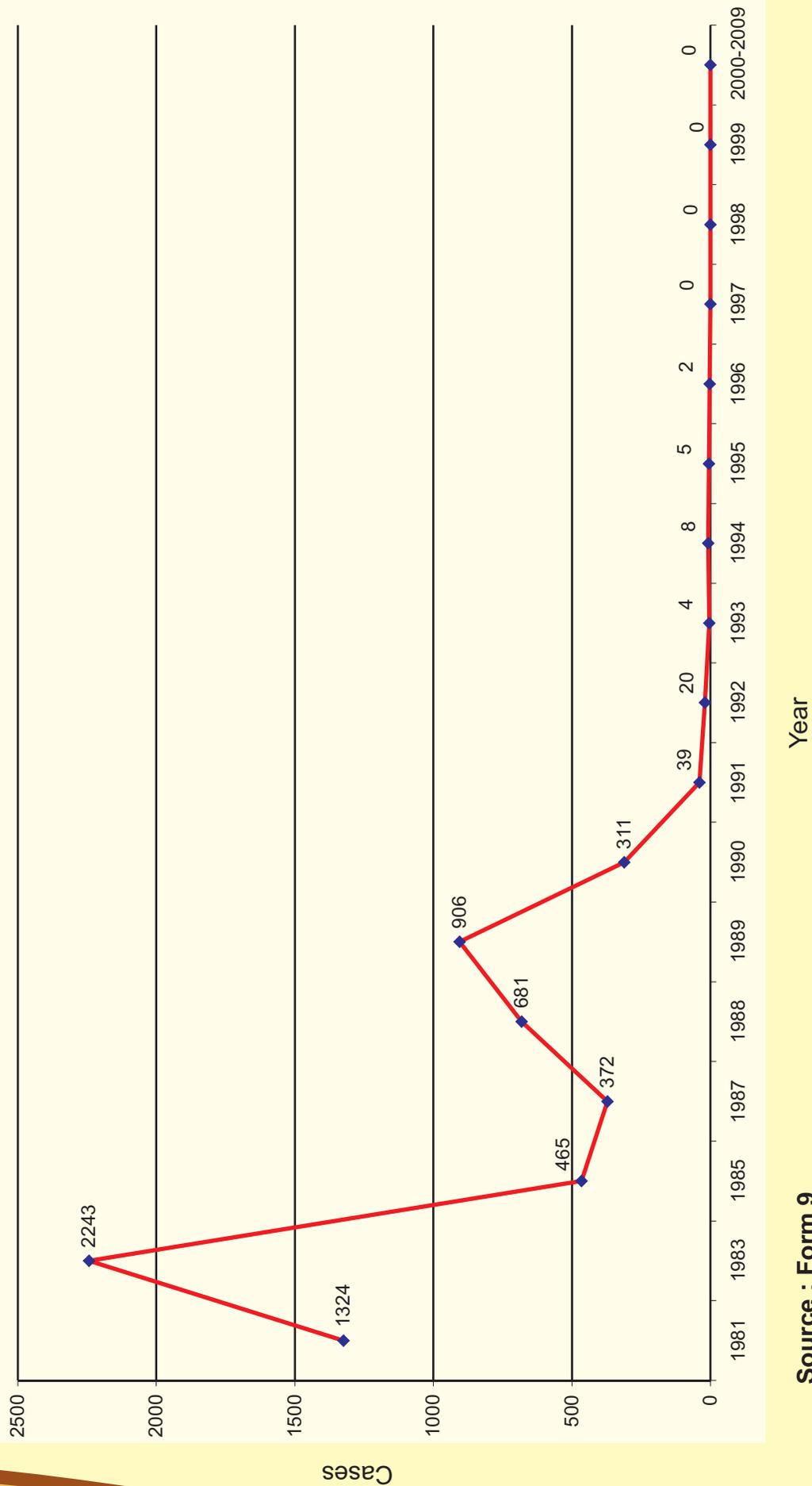
Source : Form 9

**Chart 19. DIPHTHERIA CASES - TAMILNADU  
1981 TO 2009**



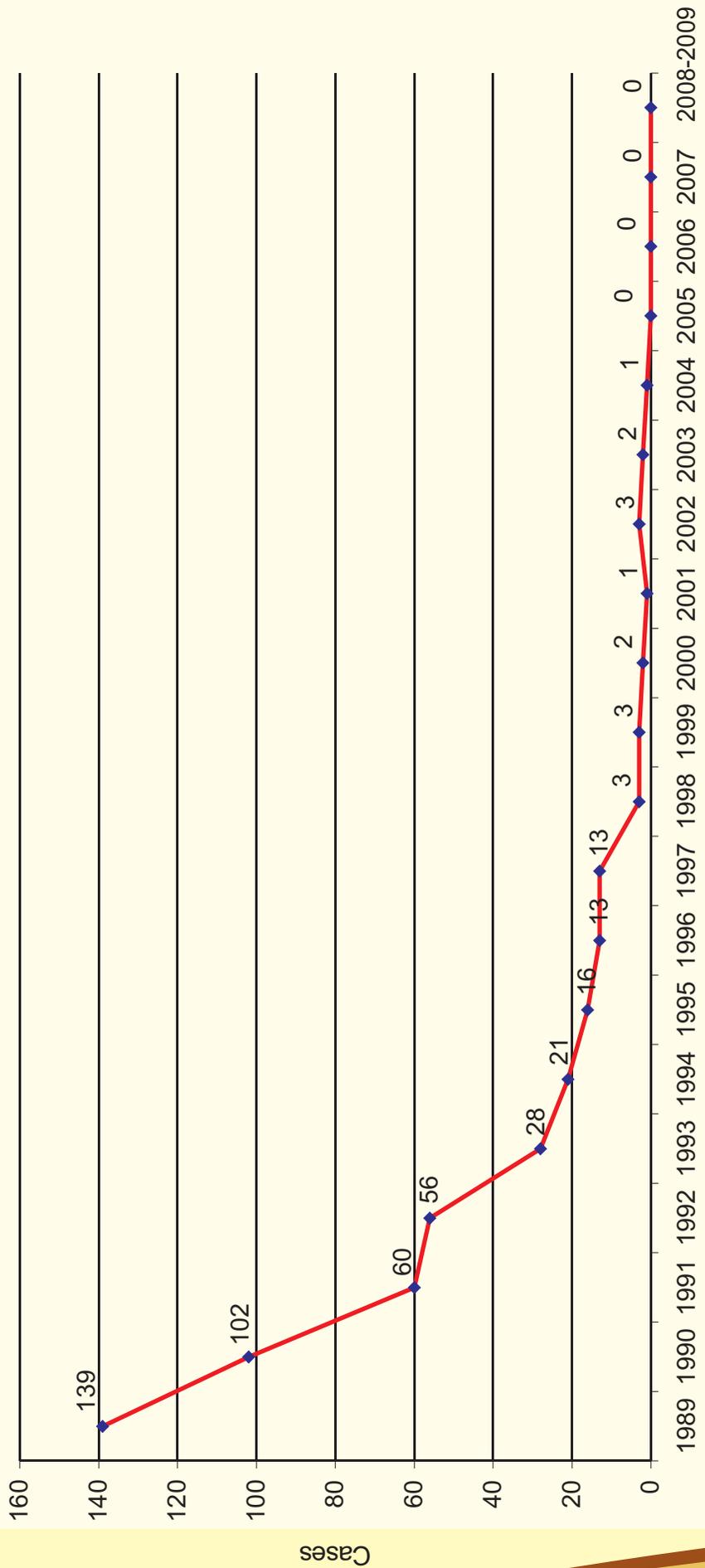
Source : Form 9

**Chart 20. PERTUSSIS CASES - TAMILNADU  
1981 TO 2009**



**Source : Form 9**

**Chart 21. NEO-NATAL TETANUS CASES - TAMILNADU  
1989 TO 2009**



Source : Form 9

**Table 7.5. ANALYSIS OF AFP CASES 2008**

S.No.	Name of the District	Expected AFP	Reported AFP	Wild Polio	Compatible Polio	Discarded cases	Pending classification	AFP rate	Non-Polio AFP rate	Adequate Stool	Adequate Stool Rate (%)
1	Chennai	26	49	0	0	49	0	3.8	3.8	47	96
2	Coimbatore	26	34	0	0	34	0	2.6	2.6	31	91
3	Cuddalore	14	27	0	0	27	0	3.9	3.9	22	81
4	Dharmapuri	8	10	0	0	10	0	2.5	2.5	9	90
5	Dindigul	10	16	0	0	16	0	3.2	3.2	12	75
6	Erode	14	16	0	0	16	0	2.3	2.3	14	88
7	Kanchipuram	18	18	0	0	18	0	2.0	2.0	17	94
8	Kanyakumari	10	13	0	0	13	0	2.6	2.6	9	69
9	Karur	6	6	0	0	6	0	2.0	2.0	6	100
10	Krishnagiri	10	9	0	0	9	0	1.8	1.8	8	89
11	Madurai	14	15	0	0	15	0	2.1	2.1	12	80
12	Nagapattinam	8	10	0	0	10	0	2.5	2.5	10	100
13	Namakkal	8	11	0	0	11	0	2.8	2.8	10	91
14	Perambalur	10	16	0	0	5	0	3.2	3.2	12	82
15	Pudukottai	8	9	0	0	9	0	2.3	2.3	9	100
16	Ramanathapuram	8	25	0	0	25	0	6.3	6.3	23	92
17	Salem	18	20	0	0	20	0	2.2	2.2	18	90
18	Sivaganga	6	6	0	0	6	0	2.0	2.0	5	83
19	Thanjavur	12	11	0	0	11	0	1.8	1.8	10	91
20	The Nilgiris	4	9	0	0	9	0	4.5	4.5	8	89
21	Theni	6	13	0	0	13	0	4.3	4.3	10	77
22	Thiruvallur	16	27	0	0	27	0	3.4	3.4	25	93
23	Thiruvarur	6	19	0	0	19	0	6.3	6.3	17	89
24	Tiruchirappalli	14	14	0	0	14	0	2.0	2.0	13	93
25	Tirunelveli	14	36	0	0	36	0	5.1	5.1	35	97
26	Tiruvannamalai	12	24	0	0	24	0	4.0	4.0	18	75
27	Tuticorin	8	17	0	0	17	0	4.3	4.3	16	94
28	Vellore	20	21	0	0	21	0	2.1	2.1	17	81
29	Villupuram	16	35	0	0	35	0	4.4	4.4	30	86
30	Virudunagar	10	21	0	0	21	0	4.2	4.2	17	81
	<b>TOTAL</b>	<b>360</b>	<b>557</b>	<b>0</b>	<b>0</b>	<b>546</b>	<b>0</b>	<b>3.13</b>	<b>3.13</b>	<b>490</b>	<b>88</b>

**Table 7.6. INTENSIFIED PULSE POLIO IMMUNIZATION  
DECEMBER 2008 & FEBRUARY 2009 - ACHIEVEMENTS**

S.No.	Name of the HUD	Target Children (0-5 Year)	Achievement		Percentage (%)	
			December'08	February'09	December'08	February'09
1	Aranthangi	68856	71423	73062	104	106
2	Chennai	485366	522864	520874	108	107
3	Cheygar	86612	94546	96951	109	112
4	Coimbatore	302846	299630	300578	99	99
5	Cuddalore	253487	261835	262008	103	103
6	Dharapuram	85319	85521	86081	100	101
7	Dharmapuri	158573	159950	161561	101	102
8	Dindigul	108475	109138	108913	101	100
9	Erode	162800	161288	165924	99	102
10	Kallakurichi	166212	167398	166246	101	100
11	Kancheepuram	119242	139189	136900	117	115
12	Karur	92216	95661	94865	104	103
13	Kovilpatti	53469	54329	56015	102	105
14	Krishnagiri	190300	191186	192881	100	101
15	Madurai	276749	292249	304876	106	110
16	Nagapattinam	151838	153001	153253	101	101
17	Nagercoil	146868	146718	149626	100	102
18	Namakkal	147243	149345	151290	101	103
19	Palani	84571	88790	90493	105	107
20	Paramakudi	58691	61563	64013	105	109
21	Perambalur	121536	122087	123395	100	102
22	Poonamallee	54639	59091	61205	108	112
23	Pudukottai	85102	87653	87109	103	102
24	Ramanathapuram	75211	73751	76161	98	101
25	Saidapet	220517	252552	244473	115	111
26	Salem	348604	366025	369165	105	106
27	Sankarankoil	132586	132569	134749	100	102
28	Sivaganga	137573	134042	135206	97	98
29	Sivakasi	111739	113543	114773	102	103
30	Thanjavur	248270	253453	260868	102	105
31	The Nilgiris	54781	54618	56358	100	103
32	Theni	114600	113056	109095	99	95
33	Thiruvallur	281439	316454	318649	112	113
34	Thiruvarur	114168	123666	124091	108	109
35	Thoothukudi	90970	101447	102025	112	112
36	Tiruchirapalli	261647	255037	257103	97	98
37	Tirunelveli	155202	157434	158008	101	102
38	Tirupattur	203158	190313	193233	94	95
39	Tiruppur	227668	227820	231936	100	102
40	Tiruvannamalai	142939	146342	149404	102	105
41	Vellore	185773	200723	196358	108	106
42	Viluppuram	163929	175938	179434	107	109
43	Viruthunagar	63979	63363	64462	99	101
<b>TOTAL</b>		<b>6795763</b>	<b>7026601</b>	<b>7083670</b>	<b>103</b>	<b>104</b>