



MEDICAL

Chapter - 7

HEALTH



Table 7.1: State Public Health Care and Medical Institutions – 2024

"Nos"										
S.N	Divisional Secretariats	Teaching Hospital (TH)	Base Hospital (Type A&B)	Divisional Hospital (DH)	Primary Medical Care Unit (PMCU)	Medical Officer of Health Office (MOH)	Public Health Clinic Centre	District Ayurvedic Hospital (DAH)	Rural Ayurvedic Hospital (RAH)	Central Ayurvedic Dispensary (CAD)
1	Valikamam West	-	-	2	2	1	3	-	1	-
Total		0	0	2	2	1	3	0	1	0

Source: MOH Office, Chankanai

Table 7.2: Staff of Medical Officer of Health Division – 2024

S.N	Medical Officer of Health Division	Medical Officer of Health (MOH)	School Dental Therapists	Supervising Public Health Inspector	Public Health Inspector (PHI)	Public Health Nursing Sister (PHNS)	Supervising PHM	Public Health Midwife (PHM)
1	Chankanai	1	1	1	5	-	-	15
Total		1	1	1	5	0	0	15

Source: MOH Office, Chankanai

Table 7.3: Patients Statistical Report Provincial Department of Indigenous Medicine - 2024

S.N	INSTITUTION	No of outdoor patients	No of indoor patients	No of clinic patients	No of Mobile patients	Total No. Patients
1	FAD-Chulipuram	7,655	0	0	0	7,655
2	FAD-Vaddukkoddai	2,398	0	0	0	2,398
3	FAD-Chankanai	4,067	0	0	0	4,067
4	Siddha Central Dispensary & Herbal Garden-Araly	10,034	0	288	0	10,322
Total		24,154	0	288	0	24,442

Source: Provincial Department of Indigenous Medicine (NPC)

Table 7.4: Hospital Bed Strength in Vali West: 2020- 2024

S.N	Name of Institution	Year				
		2020	2021	2022	2023	2024
1	DH, Chankanai	97	84	84	100	100
2	DH, Vaddukkoddai	21	21	21	58	78
Total		118	105	105	158	178

Source: Divisional Hospital Chankanai & Vaddukkoddai

Table 7.5: Indoor Patient Care by Hospitals – 2024

SN	Name of the Hospital	Total Number of Admissions	Average admissions per day	No. of bed days	Avg. Length of stay	Bed Occupancy Rate	No. of Beds
1	DH, Chankanai	4980	14	11392	31.21	31.21%	100
2	DH, Vaddukkoddai	3169	11	1096	4	14%	78
Total		8149	25	12488	35.21	0.4521	178

Source: Divisional Hospital Chankanai & Vaddukkoddai

Table 7.6: Births in Government Hospitals, Private Hospitals & Home Deliveries - 2024

S.N	Name of Hospital	Total Births	Still Birth	Total Live Births	No. of Low Births	% of Low Birth Weight	Average Deliveries per Month
Births in Government Hospitals							
1	DH, Chankanai	8	-	8	-		0.67
2	DH, Vaddukoddai	1	-	1	-		0.08
	Sub Total	9		9	-		0.75
Births in Private Hospitals							
3	Co-operative Hospital Moolai	-	-	-	-		-
	Sub Total	-	-	-	-		-
4	Home Deliveries	-	-	-	-		-
	Sub Total	-	-	-	-		-
		9	-	9	-		0.75

Source: MOH Office, Chankanai, Co-operative Hospital Moolai

Table 7.7: Type of Delivery & Mode of Delivery – 2024

S.N	Name of Hospital	Delivery		Mode of Delivery						
		Total No. of Deliveries	No of Single Deliveries	No of Twin Deliveries	No of Triplet Deliveries	Normal Delivery	Cesarean (LSCS)	Forceps	Manual Removal of Placenta	others
1	Teaching Hospital									
2	DH Chankanai	8	8			8			1	
3	DH Vaddukoddai	1	1			1			0	
4	Holy Cross									
5	Northern Hospital									
6	BH Thellipalai									
7	Mannar Hospital Kaluthurai									
8	Colombo Hospital									
Total		9	9	0	0	9	0	0	1	0

Source: MOH Office, Chankanai

**Table 7.8: Number of Patient Treated at Chankanai Govt.Hospital:
2012-2024**

Year	Outdoor Patients	Indoor Patients (Bed days)
2012	5188	134,748
2013	6142	122,950
2014	6811	153,163
2015	7520	169,966
2016	8520	175,100
2017	6581	211,562
2018	50927	8949
2019	55118	6566
2020	-	5691
2021	33014	7519
2022	41517	9422
2023	48124	8347
2024	57188	11392

Source: Govt.Hospitals, Chankani

Table 7.9: Leading Causes of Hospital Deaths in Chankanai - 2024

Rank Order	ICD Code	Causes of Death	Number of Deaths	Proportionate Mortality	Rate per 100,000 Population
1	J20 - J22, J40 - J98	Diseases of the respiratory system, excluding diseases of the upper respiratory tract	-		
2	C00 - D48	Neoplasms	3		
3	A20 - A49	Zoonotic & the other bacterial diseases	1		
4	I20 - I25	Ischamic heart disease	5		
5	I60 - I69	Cerebrovascular disease	-		
6	J12 -J18	Pneumonia	-		
7	N00 - N39	Diseases of the urinary system	1		
8	I26 - I51	Pulmonary heart diseases & diseases of the pulmonary circulation	1		
9	K20 - K92	Diseases of the gastrointestinal tract	-		
10	S00 -T19,W54	Traumatic injuries	-		
A00 - T98, Z35, Z00-Z13, Z30.2,Z40- Z54, W54			-		
All causes			-		
Anophylexin - Amoxicillion Allergy			1		
Suicide by Hanging			1		
Diabetic keto Acidosis			1		

Source: Divisional Hospital, Chankanai

Table 7.10: Expanded Programme on Immunization 2024

S.N	Antigen / Dose	Total	S.N	Antigen / Dose	Total
1	B.C.G (Vaccination)		5	Measles, Mumps & Rubella Vaccine (MMR)	600
	1st dose	-		As Rubella containing vaccine for female at 16-44 yrs	2
	2 nd dose	-		Live Japanese Encephalitis (JE)	571/6
2	Pentavalent Vaccine (PvV)		6	1st Birth Cohort (on completion of 9 month)	
	1st dose	598		Other Birth Cohorts	-
	2nd dose	614	7	Double Vaccine (DT)	666
	3rd dose	592		5th Dose (at 5 years)	-
3	Triple Vaccine (DPT)		8	Tetanus Toxoid (TT)	-
	4th dose	569		(a) Pregnant Women	
4	Oral Polio Vaccine (PV)			1st dose	323
	(a) Under 1 Year			2nd dose	336
	1st dose	598		3rd dose	138
	2nd dose	614		4th dose	58
	3rd dose	592		5th dose	10
	4th dose	569		Booster	-
	(b) At 5 Years			Not indicated	-
	5th dose	666		Total Nos of Mothers Protected	542
	Extra dose			Other (Trauma)	
	Measles, Mumps & Rubella Vaccine (MMR)			1st dose	
5	1st dose (on completion of 1st year)	576	9		
			10	aTd Vaccine (on completion of 12 years)	

Source: MOH Office, Chankanai

Table 7.11: Accepters of Family Planning in Vali West Division - 2014– 2024

Year	Method		Eligible Couples	Percentage
	Permanent Method	Current Method		
2014	170	625	122	-
2015	123	246	123	-
2016	112	314	44	-
2017	116	328	52	-
2018	-	-	-	-
2019	2007	3995	7631	52.3
2020	1978	2751	7739	61.01
2021	4225	4817	7731	60.50
2022	1712	4204	8045	52.26
2023	1618	4309	8160	52.81
2024	1775	4539	8167	55.58

Source: MOH Office, Chankanai

Table 7.12: Registered Private Pharmacies – 2024

S.N	Divisional Secretariat	No. of Pharmacies	No. of Registered Pharmacies
1	Valikamam West Chankanai	8	8

Source: MOH Office, Chankanai

Table 7.13.1: Incidence of Notifiable Diseases - 2020 - 2024

S.N	Diseases	2020		2021		2022		2023		2024	
		No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths
1	Cholera	-	-	-	-	-	-	-	-	-	-
2	Diarrhoea and Dysentery	49	-	5	-	8	-	16	-	6	-
3	Acute flaccid paralysis	-	-	-	-	-	-	-	-	-	-
4	Diphtheria	-	-	-	-	-	-	-	-	-	-
5	Infectious Hepatitis	-	-	-	-	-	-	-	-	-	-
6	Tuberculosis	21	3	18	1	12	-	22	-	21	-
7	Whooping Cough	-	-	-	-	-	-	-	-	-	-
8	Neo - natal Tetanus	-	-	-	-	-	-	-	-	-	-
9	Chicken pox	21	-	8	-	5	-	11	-	26	-
10	Measles	2	-	-	-	-	-	2	-	1	-
11	Mumps	2	-	1	-	-	-	-	-	-	-

Source: MOH Office, Chankanai

Table 7.13.2: Incidence of Notifiable Diseases - 2020 - 2024

S.N	Diseases	2020		2021		2022		2023		2024	
		No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths	No. of cases	No. of Deaths
12	Enteric Fever / Typhoid	1	-	1	-	12	-	-	-	16	-
13	Tetanus	-	-	-	-	-	-	-	-	-	-
14	Human Rabies	1	1	1	1	-	-	-	-	-	-
15	Leptospirosis	8	1	-	-	2	-	-	-	-	-
16	Dengue Fever/Dengue Haemorrhagic Fever	195	-	7	-	165	-	252	-	-	-
17	Rubella	-	-	-	-	-	-	-	-	-	-
18	Encephalitis	-	-	-	-	-	-	-	-	-	-
19	Food poisoning	13	-	-	-	3	-	2	-	1	-
20	Meningitis	3	-	-	-	-	-	-	-	2	-
21	Malaria*	-	-	-	-	1	-	-	-	-	-
22	Clinical Malaria*	4	-	-	-	-	-	-	-	-	-
23	Leprosy-	53	-	1	-	8	-	7	-	4	-
24	Typus	4	-	25	-	56	-	49	-	37	-
25	Scf	-	-	1	-	-	-	-	-	7	-

Source: MOH Office, Chankanai

Table 7.14: Rabies Control by MOH Area – 2024

S.N	MOH Area	Estimated	No.of dogs vaccinated	% of coverage	No.of Dogs		Depo injected
		No.of Dogs (7:1)			Male	Female	
1	Chankanai (PoP)	6227	4997	80.25	-	-	-
	Total	6227	4997	80.25			-

Table 7.15: Surgery Particulars - 2024

S.N	Institution	Major	Intermediate	Minor	Total
1	DH Chankanai	0	0	940	940
2	DH Vaddukkoddai	0	0	4597	4597
	Total	0	0	5537	5537

Source: Govt.Hospital, Chankanai

Table 7.16: Dengue Notification & Confirmed Cases by MOH Area – 2019 - 2024

S.N	MOH Area	2019			2020			2021			2022			2023			2024		
		No of Notification	No of Confirmed cases	No of Deaths	No of Notification	No of Confirmed cases	No of Deaths	No of Notification	No of Confirmed cases	No of Deaths	No of Notification	No of Confirmed cases	No of Deaths	No of Notification	No of Confirmed cases	No of Deaths	No of Notification	No of Confirmed cases	No of Deaths
1	Chankanai	551	480	-	316	315	2	105	69	2	173	165	-	300	252	-	442	396	-
	Total	551	480	0	316	315	2	105	69	2	173	165	0	300	252	0	442	396	0

Source: Govt.Hospital, Chankanai

Figure 13: Dengue Notification & Confirmed Cases by MOH Area 2019 - 2024

