

**NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME (NVBDCP)** The National Vector Borne Disease Control Programme (NVBDCP) is an umbrella programme for prevention and control of Vector borne diseases. Earlier different Vector Borne Diseases were covered under separate National Health Programmes, presently 6 Vector Borne Diseases are being covered under NVBDCP.

**1. Malaria**

**2. Dengue**

**3. Chikungunya**

**4. Japanese Encephalitis**

**5. Lymphatic Filariasis**

**6. Kala Azar**

**MALARIA:**

Malaria is caused by the bite of an infected Anopheles mosquito. The Anopheles sits at an angle on walls and on hard surface and thus can be recognized with naked eye. Anopheles prefers clean water collections like puddles, ponds, wells, small canals, water tanks etc. for breeding. Anopheles mosquitoes bite at night. Some bite shortly after sunset while others bite later, around midnight or the early morning. Only the female Anopheles mosquito bites as she requires blood meal (protein) for laying eggs in her life time, while the male mosquito sips plant sap for survival.

**Malaria Punjab (2017-2020)**

Year	Total Malaria Cases	Pf Cases	ABER	API (<1)	SPR	Pf %
2017	796	12	8.20	0.026	0.032	1.51
2018	624	12	8.36	0.020	0.025	1.92
2019	1140	24	9.91	0.037	0.037	2.10
2020	109	6	5.08	0.003	0.007	5.50

Proportion of Pf (falciparum Malaria) is very low in the State. Vivax malaria constitutes 97-99% of the total cases of malaria

**District Wise Malaria Cases**

<b>District Name</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Amritsar	26	13	3	1
Barnala	7	1	6	0
Bathinda	55	44	160	12
Faridkot	16	19	35	3
Fathegarh Sahib	5	5	11	2
Fazilka	9	9	28	7
Ferozepur	19	15	10	0
Gurdaspur	12	13	27	3
Hoshiarpur	153	126	309	16
Jalandhar	56	17	7	0
Kaputhala	8	1	2	0
Ludhiana	35	36	27	7
Mansa	152	131	260	22
Moga	5	1	3	1
Pathankot	3	5	7	1
Patiala	31	27	16	2
Rupnagar	9	2	10	2
SAS Nagar	128	96	162	19
SBS Nagar	1	4	10	0
Sangrur	6	14	7	4
Shr Mukatsar Sahib	45	33	35	6
Tarn Taran	15	12	4	1
<b>Total</b>	<b>796</b>	<b>624</b>	<b>1139</b>	<b>109</b>