

## Physical basic information

### Location and Boundary

Chanthaburi is province in eastern of Thailand situated on east coast of gulf of Thailand far away from Bangkok approximate 245 kilometers, area approximately 6,338 square kilometers or approximately 3,961,250 Rai, as percentage of Thailand area.

North	connects with	Thatakiap District, Chachoengsao Province and Wangsombun District, Khlonghat District, Sa Kaeo Province
South	connects with	Gulf of Thailand (coastline long 87 kilometers)
East	connects with	Bo Rai District, Khao Saming District, Trat Province and Phra Tabong Province, Kingdom of Cambodia. (boundary line long approximately 86 kilometers)
West	connects with	Khao Chamao District, Klaeng District, Rayong Province and Bo Thong District, Chonburi Province.

### Topography

Topography divided in 3 qualities as follows:

(1) Forest, mountain, hill on the north and east of province such as Kaeng Hang Maeo District, Tha Mai District, Makhm District, Soi Dao District, Pong Nam Ron District and the upper of Khlung has highest of province on the top of Sio Dao mountain which is highest mountaintop of eastern, height approximately 1,675 meters and has เขตรักษาพันธุ์สัตว์ป่า, national park area, non-hunting area and wildlife sanctuary as 29.42 percentage.

(2) Low and high mountain plain at upper of province such as Mueang Chanthaburi District, Khao Khitchakut District, upper of Tha Mai District, Khlung District, upper of Laem Sing District as 75.04 percentage.

(3) Coastal plains such as Na Yai Am District, lower of Tha Mai District, Laem Sing District, Khlung District are coastal plains switch hills and mangrove forest as 5.54 percentage.

Chanthaburi has 4 main rivers such as

(1) Chanthaburi river has origin from South Soi Doa mountain in Pong Nam Ron District and Sam Ngam mountain, Cha-Om mountain in Makhm flow through Mueang Chanthaburi District to Gulf of Thailand in Laem Sing District, approximately 123 kilometers.

(2) Phangrat River consist of short way river in Klaeng District, Rayong Province, Na Yai Am District, Chanthaburi Province converge and flow out Phangrat river mouth, boundary line between Rayong and Chanthaburi approximately 30 kilometers

(3) Welu River has origin from Cha-Om mountain, Makok Mountain and Srabap mountain flow through Khlung District and flow out the sea at Chik Island Khlung approximately 88 kilometers.

(4) Wangtanot River consist of 2 river such as Tanot river and Praket river flow out sea at Pak Nam Khaem Nu Village, Tha Mai District, approximately 6 kilometers.



Figure 1: Show Boundary and Topography of Chanthaburi Province

Credit : Chanthaburi Office of Public Works and Town & Country Planning Office

### Climate

The climate of Chanthaburi Province is Tropical Monsoon Climate (Tropical Monsoon Climate) as the result of influenced by northeast monsoon and southwest monsoon, average temperature along a year 27.4 degree Celsius, maximum degree average 32.2 degree Celsius, the maximum degree that was measured 38.8 degree Celsius on 9 April, 1999, minimum degree average 23.8 degree Celsius, the minimum degree that was measured 8.9 degree Celsius on 16 December, 1954 include 3 season

**Cold Season** begin in October to mid-February which the period that northeast monsoon flow cover Thailand and flow cold air mass from China cover Thailand. But Chanthaburi situated at low latitude and connects with coast was influenced by sea breeze cause the climate is not cold too much.

**Hot Season** begin in mid-February to mid-May, when change to hot season, shall hot but was flown by sea breeze cause the climate is not hot too much.

ฤดูฝน begin in mid-May to mid-October as the period that southwest monsoon flow cover Thailand, flow humidity from Andaman Sea flow through Gulf of Thailand to eastern cause climate is humid and rainy.

Chanthaburi is a province that rainy too much of Thailand as the result of topography is high mountain range, front of mountain range shall usually occur orographic rain, as state may occur acute flash flood that shall flood at vicinage or city area and situated near sea shall influenced by southwest monsoon fully cause rainy all Mueang Chanthaburi District, Tha Mai District, Laem Sing District and Khlung District which are leeward coast.

tropical cyclone that move into Chanthaburi almost shall be Tropical depression has origin from South China Sea and western of North Pacific Ocean flow through Vietnam, Laos and Cambodia into Thailand cause strong wind, heavy rainy and flood in some area.

### Community information

#### Administrative district and population

Chanthaburi divided administrative district in 10 districts, 76 Sub Districts, 731 Villages, 33 communities local administrative organization amount 82 organizations including 1 Provincial Administrative Organization , 5 Town Municipality, 42 Subdistrict Municipality and 34 Subdistrict Administrative Organization, there are population 534,459 person as male 261,887 person, female 272,572 person

No.	District	Area (sq km)	Arrive to Province	Sub-District	Village	PAO	Town Municipality	Subdistrict Municipality	SAO
1	Mueang Chanthaburi	253,093	-	11	98	1	3	7	4
2	Khlung	756,038	24	12	90	-	1	6	5
3	Tha Mai	612,800	12	14	124	-	1	5	7
4	Pong Nam Ron	926,970	42	5	47	-	-	4	2
5	Makham	480,102	13	6	95	-	-	7	-
6	Laem Sing	190,814	32	7	65	-	-	2	4
7	Soi Dao	733,821	72	5	70	-	-	2	4
8	Kaeng Hang Maeo	1,254,125	78	5	66	-	-	1	4
9	Na Yai Am	300,017	42	6	67	-	-	3	4
10	Khao Khitchakut	830,220	28	5	45	-	-	5	-
<b>Total 10 Districts</b>		<b>6,338,000</b>		<b>76</b>	<b>731</b>	<b>1</b>	<b>5</b>	<b>42</b>	<b>34</b>

Credit : Chanthaburi Provincial Administration office, 2018

Table show administrative district division of Chanthaburi

No.	District	Population (person)			Household No.	Percentage	Population density/ (sq km)
		Total	Male	Femalr			
1	Mueang Chanthaburi	129,135	61,316	67,819	67,590	24.09	510.23
2	Khlung	71,561	34,521	37,040	27,357	13.35	116.78
3	Tha Mai	65,835	33,103	32,732	26,226	12.28	89.72
4	Pong Nam Ron	56,825	27,758	29,067	22,228	10.60	75.16
5	Makham	45,032	23,263	21,769	17,529	8.40	48.58
6	Laem Sing	42,082	21,212	20,870	19,457	7.85	33.55
7	Soi Dao	34,225	16,578	17,647	13,247	6.38	114.08
8	Kaeng Hang Maeo	31,924	15,778	16,146	13,444	5.96	66.49
9	Na Yai Am	30,353	14,707	15,646	11,424	5.66	159.07
10	Khao Khitchakut	29,080	14,248	14,832	12,585	5.42	35.03
	<b>Total</b>	<b>536,052</b>	<b>262,484</b>	<b>273,568</b>	<b>231,087</b>	<b>100</b>	<b>84.58</b>

Table show population each district divided according to gender on 30 September