

TRENGGALEK DISTRICT PROFILE

1 INTRODUCTION TO THE REGION

Trenggalek district is located in the south-western area of East Java bordering Tulungagung, Pacitan, Ponorogo districts and the Indian Ocean. It is approximately 143 km from Surabaya (4-5 hours by car).

Trenggalek district is divided into 14 sub-districts, consisting of 157 villages with 129 being rural and 28 urban. In terms of number of villages, Trenggalek is one of the smaller districts in East Java, accounting for only 1.85 percent of all villages. (Trenggalek in figures 2011 pg 41).

The Trenggalek district central government is located in Trenggalek City.

2 GEOGRAPHY

Trenggalek district has an area of 1,261.40km². Ocean area is 711m² and the district has a coastal length of 96km.

The topography of East Java is divided into upland, medium and lowland classifications. Trenggalek district is classified as uplands, at 100m above sea level. Two thirds of the district's land area is mountain range or uplands, and the remaining third is lowland.

There are 28 rivers ranging in length from 2km to 41km. Notably there are 361 sources of water and all are being utilised. (Trenggalek in figures 2011)

48.3 percent of the district is national forest and not used for agricultural purposes.

The average temperature in Trenggalek is 28 degrees Celsius and the total average rainfall per annum is 2,688mm. (Trenggalek in figures 2011 pg 21)

3 DEMOGRAPHICS

Trenggalek has a total population of 827,873 (2012), representing 1.8 per cent of the population of East Java. The rate of growth from 2000 - 2010 has been 0.38 percent per year, although growth from 2009-2010 was higher at 1.01 percent. About 40 percent of the population lives in 4 sub-districts: Panggul, Watulimo, Dongko and Trenggalek. (Trenggalek in figures 2013 pg 113).

Trenggalek's density is 535 residents/km².

The average family size per household in Trenggalek district is 3.5 persons compared to an average of 3.5 persons across the province. There are 193,450 households in Trenggalek. (Trenggalek in figures 2011 pg 106) 60 percent of the population are under the age 39.

Error! Reference source not found. below shows population in Trenggalek by age brackets.

Table 1 Population in Trenggalek by Age Brackets (2012)

Age Brackets	People
0-14	155,172
15-64	588,201

65+	84,500
-----	--------

Source: Trenggalek in numbers 2013 Pg 104

99 percent of people in Trenggalek district are Muslim. (Tenggalek in figures 2013 pg 213)

4 POVERTY

The percentage of poor people in East Java has declined by about 1.5 percent over the last year from 15.26 percent in 2010 to 13.85 percent in 2011. This is slightly higher than the Indonesian average of 12.36 percent of the population being recorded as poor in 2011. (BPS, 2012)

The official number of poor people in Trenggalek district is 108,000 people representing 16 percent of the population, compared to an average across the province of 13.85 percent. (BPS, 2012) Sampang district has 32.47 percent, Situbondo 16.23 and Malang district has 12.54 percent of the population officially poor.

If the poverty threshold is multiplied by a factor of 1.5¹, 54.6 percent of Trenggalek district's population would be considered 'Poor & Near-Poor'. **Error! Reference source not found.** below illustrates the number of 'Poor & Near-Poor' people in Trenggalek district compared to Indonesia and East Java and the regencies of Malang, Situbondo and Sampang.

Whilst the Malang district is showing the lowest percent of 'Poor & Near-Poor' compared to the other districts listed, East Java and Indonesia, it should be noted that Malang district has in excess of 1million 'Poor & Near-Poor' people. This is 2.8 per cent higher than Trenggalek district. Trenggalek and Situbondo regencies have approximately the same number of 'Poor & Near-Poor' people'.

Table 2 Number and Percentage of Poor & Near-Poor People Using a Factor of 1.5 of Official Poverty Line (2010)

	Non-poor	Poor & Near-Poor	Population	% Poor & Near-Poor
Indonesia	132,269,036	105,893,371	238,162,407	44.5%
East Java	18,387,572	19,129,613	37,517,185	51.0%
Trenggalek	305,900	368,536	674,436	54.6%
Malang	1,397,266	1,048,981	2,446,247	42.9%
Situbondo	309,199	338,539	647,738	52.3%
Sampang	204,682	674,124	878,806	76.7%

Source: Daniel Nugraha Calculations (AIPD-Rural)

When looking at the number of 'Poor & Near-Poor' farmers as a percentage of the total number of farmers in the district, 63.9 percent of Trenggalek district's farmers are considered 'Poor & Near-Poor'.

¹ The official poverty line is multiplied by a factor of 1.5 to consider the people who are very close to poverty, the Poor & Near-Poor, we find that the number and percentage of poor people in Indonesia increases considerably

(Error! Reference source not found.) This is lower than the East Java figure, but higher than the Indonesian percentage. It is also the second highest of the four districts included in the table. Again however it should be noted that while Trenggalek's percentage of 'Poor & Near-Poor' farmers is higher, Malang district has double the number 'Poor & Near-Poor' farmers than Trenggalek.

Table 3 Calculations of Number and Percent of 'Poor & Near-Poor' Farmers*

	Total Farmers (10 y.o. and above)	Non-Poor Farmers	Poor & Near- Poor Farmers	% Poor & Near- Poor Farmers
Indonesia	42,600,196	17,741,448	24,858,748	58.4%
East Java	8,188,984	2,835,820	5,353,164	65.4%
Trenggalek	214,611	77,420	137,191	63.9%
Malang	523,854	245,845	278,009	53.1%
Situbondo	199,130	86,825	112,305	56.4%
Sampang	298,992	45,855	253,137	84.7%

* defined as main job in the last week

Source: Daniel Nugraha Calculations (AIPD-Rural)

5 ECONOMY

5.1.1 GDP PER SECTOR; PER CAPITA; GROWTH

In 2013, the economy of Trenggalek district had a GRDP value of IDR 3,480 billion, up from IDR 3,261 billion in 2011. This represents an average annual increase of 8.1 per cent. (Tenggalek in figures 2013) By comparison, the economy of Malang represented only 0.39 percent of the GRDP of East Java (IDR 778,455 billion) in 2010. In latest figures Trenggalek district shows 6.11 per cent growth for 2011. (Trenggalek in numbers pg 400)

In 2011 the GRDP of the agriculture sector was the biggest sector in Trenggalek district, valued at IDR 1,215 billion (37 percent), followed by the trade, hotel and restaurant sector at IDR 966 billion (29.0 percent).

Error! Reference source not found. below shows the structure of GRDP in Trenggalek district 2008 - 2011.

Table 4 Structure of GRDP in Trenggalek District (2010 and 2012)

Sector	GRDP (IDR billion)		% Annual Change
	2010	2012	
1. Agriculture	1,180.3	1,258.5	3.9
2. Mining and Excavation	51.8	55.6	5.0
3. Industry	166.1	188.6	5.6
4. Power, Gas and Water Supply	17.0	19.6	8.6

5. Construction	68.2	80.1	9.0
6. Trade Hotel and Restaurant	873.8	1.066.3	10.2
7. Transport and Communication	94.4	111.6	7.0
8. Financial, Rental and Business Services	120.2	141.9	7.8
9. Other Service	494.2	558.0	16.0
TOTAL	3,066.3	3,480.4	8.1

Source: PDRB Trenggalek District 2013

5.1.2 WORKFORCE BY SECTOR PERCENTAGE

In 2008, the average household income in Trenggalek district was IDR 7,938,000 which is a 12 percent increase from the previous year.

The reported percentage of people within families that work as farmers in Trenggalek district is 81.3 percent. (Trenggalek in figures 2011 pg 400)

6 AGRICULTURE

6.1.1 LIVESTOCK, CROPPING, PLANTATION AND FISHERIES – AND SUBSECTORS

The agriculture sector accounts for 37.2 percent of the GRDP in Trenggalek district. (Trenggalek in figures 2011 pg 400) This compares to 30.2 percent for Malang, 32.68 percent for Situbondo and 42.4 percent for Sampang. Within the agriculture sector the main subsectors are food crops accounting for 56.7 percent of GRDP followed by livestock (16.4 percent) and estate crops (10.4 percent). Fishery is the fastest growing agriculture subsector at 8.2 percent per annum followed by estate crops (5.9 percent) and livestock (5.8 percent). (Trenggalek in figures 2011 pg 400)

Error! Reference source not found. below shows the GRDP of agriculture for Trenggalek district in 2008 and 2010.

Table 5 Agriculture GRDP in Trenggalek District (2008 and 2010)

Sector	GRDP (IDR billion)		% Annual Change
	2008	2010	
1. Farm Food Crops	661.0	699.4	2.9
2. Non Food Crops	109.7	122.7	5.9
3. Livestock	173.7	193.7	5.8
4. Forestry	21.5	22.1	1.4
5. Fishery	122.4	142.5	8.2
TOTAL	1,088.3	1,180.4	4.2

Source: BPS, Trenggalek Districtin Figures 2011

6.1.2 PRODUCTION STATISTICS

The average size of land owned by farmers in Trenggalek is 0.46 ha. This is also the average size of land for farmers in East Java. (Agricultural Census, 2003) Informants during field research suggested that plot sizes were about 0.25 ha.

In Trenggalek district, 9.63 percent of land use is for farm crops, 1.57 percent is used for estate crops, 48.3 percent is forest and 39 percent is arid land. (Bappeda Trenggalek statistics)

6.1.3 CROPS

The main crops grown in Trenggalek district are rice and cassava. In 2010, these two crops dominated the area harvested (72 percent) and production (88 percent) of all crops planted in the district.

In 2010, cassava production in Trenggalek district accounted for 9.38 of East Java's production of crops. Trenggalek district's production of cassava is higher than the other provinces of Malang (7.66 percent) and Sampang (5.06 percent) and Situbondo (0.12 percent). (East Java in figures 2011 pg 198)

Trenggalek's contribution to East Java's production of rice, at 1.42 percent, however, is lower than Malang district (3.50 percent), Sampang district (1.83 percent) and Situbondo district (2.02 percent). (East Java in figures 2011 pg 195)

Error! Reference source not found. below shows the area harvested, production and productivity of crops in Trenggalek district in 2010.

Table 6 Area Harvested, Production and Productivity in Trenggalek District (2012)

Crops	Trenggalek			East Java	
	Area Harvested (ha)	Production (tons)	Productivity (t/ha)	Production (tons)	Sit/EJ %
1. Rice/ Paddy	27.401	167.222	5.19	12,198,707	1.42
2. Maize	14.111	74.238	4.5	6,295,301	1.11
3. Soyabeans	5.530	8.746	1.2	361,986	0.54
4. Cassava	16.307	441.120	22.3	4,245,984	9.38
5. Sweet Potato	22	398	7.9	411,781	0.47
6. Mungbean	10	9	1	66,772	0.01
7. Peanuts	1.978	2.840	1.1	213,831	1.22
TOTAL	65,359	694,573		23,794,362	2.66

Source: East Java in Figures 2013

6.1.4 ESTATE CROPS

In 2010, the main estate crop grown in Trenggalek district was coconuts, accounting for 95 and 97 percent of the area harvested and production respectively of the three plantation crops (cashew nut, coconut and coffee).

However, Trenggalek district represents around 5 percent of East Java's production and area planted to coconuts.

Error! Reference source not found. below shows area harvested, production and productivity of estate crops in Trenggalek for 2011.

Table 7 Area Harvested, Production and Productivity in Trenggalek District (2012)

	Trenggalek		East Java		Trenggalek/East Java	
	Planted Area (ha)	Production (tons)	Planted Area (ha)	Production (tons)	Planted Area (%)	Production (%)
Cashew Nut	106	40	52,912	12,719	0.14	0.12
Coconut	16.191	15.294	296,621	278,226	5.25	4.11
Coffee	630	348	99,981	54,236	0.50	0.30
TOTAL	16.927	15.682	449,513	345,181	5.89	4.53

Source: East java Figures, 2013

6.1.5 LIVESTOCK

Trenggalek district in 2010 shipped 940 cows out of East Java and the district produced 2,594,251 kg of eggs in 2010. By comparison, Sampang district produced 448,131kg and Malang district 12,328,113 kg of eggs for the same period. (East Java in Figures, 2011)

Trenggalek district has the smallest number of beef cattle livestock between the four districts and has a significant number of ducks and goats compared to other small livestock.

Error! Reference source not found. below shows the number of population of large and small livestock in Trenggalek district in 2010.

Table 8 Population of Large and Small Livestock (2012)

	Trenggalek	East Java	% T/EJ
	Head	Head	
Livestock Large			
Beef Cattle	43.411	4,957,478	0.83
Dairy Cattle	5.554	308,841	2.50
Total Large Livestock	48,965	5,266,319	0.94
Livestock Small			
Pigs	25	37,312	0.10
Sheep	9.137	1.088,602	1.79
Goats	229.377	2,879,369	7.77
Total Small Livestock	238.539	4.035.283	1.79

Source: East Java in Figures, 2013

6.1.6 FISHERIES

Of the reported population of Trenggalek districts fishermen, 2,068 practice marine fisheries and 1,611 practice fresh water- pond fishing, in 3 sub-districts that practice marine fisheries such as Panggul, Munjungan and Watulimo.

The number of households working in fisheries is 3,679 and 2,069 of those are involved in marine fisheries. (Trenggalek in figures 2011 pg 266)

Production for marine catches in 2010 were 7,839 tons which was down significantly on previous years. In 2009 production was 23,845 tons and in 2008 it was 26,668 tons. (Trenggalek in figures 2011 pg 270)

Production of freshwater fish was 1,908 tons in 2010. (Trenggalek in figures 2011 pg 271).