

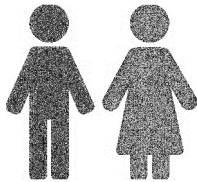
The Annual Survey of Industries is the major source of Industrial Statistics of the registered/organized manufacturing sector of the State. The reference period for ASI 2015-16 was the accounting year of the factory, ending on any day during the financial year 2015-16. Sample size for ASI 2015-16 surveys is 3007 units (834 central sample, 834 state sample and 1339 Census sector units). The survey highlights are as presented below:



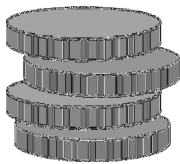
The survey estimated 7584 factories in the organized manufacturing sector of Kerala.



Across the state the factories provide employment to an estimate of 3,80,901 people. Out of which 83.3% are workers, 16.2% are employees other than workers and 0.4% are unpaid family members.



Estimated figures shows that out of the 2,78,193 directly employed workers 1,39,119 are men and 1,39,074 are women at almost equal percentage.



The factories' estimated invested capital figures out to be ₹57,17,150 lakh, of which 71.2% accounted as Fixed capital and 28.8% Physical working capital respectively.

### Output/Input

The survey analysis shows that overall output from the factories' production is ₹ 120, 52,212 lakhs and input accounts to ₹ 102, 37,768 lakhs.

### Gross Value Added

The Gross Value Added of production of the factories is ₹18,14,445 lakhs which is 17.7% of the input.



The net income of the factories estimated at ₹ 13, 77,101 lakhs.



The profit earned by the factories estimated at ₹ 5, 09,639 lakhs.

## Top Industries

Rank	Characteristics				
	Total No .of Factories	Fixed Capital	Total Persons Engaged	Output	Gross Value Added (GVA)
1	Food Products (20.29%)	Coke and Refined Petroleum products (47.61%)	Food Products (31.06%)	Coke and Refined Petroleum products (32.93%)	Food Products (20.38%)
2	Other Non-metallic Mineral products (14.07%)	Food Products (10.01%)	Rubber and plastic products (6.09%)	Food Products (24.80%)	Coke and Refined Petroleum products (20.04%)
3	Wood & products of wood and cork except furniture; articles of straw and plaiting materials (11.01%)	Other Non-metallic mineral products (5.90%)	Textiles (5.85%)	Rubber and plastic products (8.55%)	Rubber and plastic products (9.26%)
4	Tobacco products (9.05%)	Rubber and plastic products (5.70%)	Other Non-metallic mineral products (5.40%)	Chemicals and Chemical products (4.88%)	Other Non-metallic mineral products (6.48%)
5	Rubber and plastic products (8.36%)	Manufacture of textiles (2.79%)	Tobacco products (4.3%)	Manufacture of textiles (2.97%)	Chemicals and Chemical products (6.22%)
Aggregate Total (All industries)*	7584	4069375	380901	12052212	1814445

\*Estimates of Fixed Capital, Output and GVA are in ₹ lakhs

## Top Districts

Rank	Characteristics				
	Total No .of Factories	Fixed Capital	Total Persons Engaged	Output	Gross Value Added (GVA)
1	Ernakulam (18%)	Ernakulam (69.0%)	Kollam (21.7%)	Ernakulam (55.6%)	Ernakulam (46.1%)
2	Kollam (15%)	Kottayam (4.2%)	Ernakulam (21.7%)	Kollam (7.3%)	Kollam (9.3%)
3	Thrissur (12%)	Kollam (4.0%)	Thiruvananthapuram (10.8%)	Thrissur (6.6%)	Kottayam (7.5%)
4	Kannur (11%)	Palakkad (4.0%)	Thrissur (10.3%)	Kottayam (6.5%)	Thrissur (6.5%)
5	Alappuzha (8%)	Thrissur (3.7%)	Alappuzha (7.6%)	Palakkad (5.6%)	Palakkad (6.4%)
Aggregate Total (All industries) *	7584	4069375	380901	12052212	1814445

\*Estimates of Fixed Capital, Output and GVA are in ₹ lakhs

## Rates & Ratios

Estimates of some important rates and ratios as per ASI 2015-16 are given below

➤ Fixed capital per factory in operation	₹639 lakhs
➤ Total No. of persons engaged per factory in operation	60
➤ No. of workers per factory in operation	50
➤ Output per factory in operation	₹1892 lakhs
➤ Gross Value Added(GVA) per factory in operation	₹285 lakhs
➤ Net Value Added(NVA) per factory in operation	₹246 lakhs
➤ Output per person engaged	₹31,64,132
➤ Gross Value Added (GVA) per person engaged	₹4,76,356
➤ Net Value Added (NVA) per person engaged	₹4,11,894
➤ Wages per worker	₹1,32,086
➤ Fixed Capital to Net Value Added(NVA)	2.59
➤ Fixed Capital to Output	0.34
➤ Net Value Added(NVA) to Output	0.13
➤ Gross Value Added (GVA) to Fixed Capital	0.45
➤ Output to Input	1.18
➤ Profit to Output	0.04