EMBARGO: Only to be published or disseminated at **12:00 hour, Friday, 20 June 2014**

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

REPORT ON THE ANNUAL SURVEY OF MANUFACTURING INDUSTRIES, 2012

This report presents statistics compiled from the Annual Survey of Manufacturing Industries conducted in 2013 for reference year 2012. The performance key data in the manufacturing sector for 2012 are presented in this report. A total of 16,078 manufacturing establishments was covered in this survey out of 42,024 establishments in the frame.

Key Statistics of Manufacturing Sector

In 2012, key indicators in the manufacturing sector showed gross output value of RM908.1 billion. The intermediate input recorded was RM703.8 billion, while value added registered RM204.2 billion. Employment was 1,998,075 persons while value of fixed assets was RM204.9 billion (Table A). The contribution of the manufacturing sector to Gross Domestic Product (GDP) in 2012 was 24.2 per cent.

Table A: Key statistics of manufacturing sector, 2012

Key indicator	2012
Gross output (RM billion)	908.1
Intermediate input (RM billion)	703.8
Value added (RM billion)	204.2
Employment (persons)	1,998,075
Value of fixed assets (RM billion)	204.9

Manufacturing sector accounted for 24.2% of Malaysia's GDP in 2012

Table B: Employment by category of workers and gender, 2012

Category	Employment					
	Total	%	Male	%	Female	%
Paid full-time employees	1,946,841	97.4	1,282,976	65.9	663,865	34.1
Paid part-time employees	15,470	0.8	9,037	58.4	6,433	41.6
Others	35,764	1.8	24,436	68.3	11,328	31.7
Total	**1,998,075**	**100.0**	**1,316,449**	**65.9**	**681,626**	**34.1**

Employment by Category of Workers and Gender

The manufacturing sector employed 1,998,075 persons in 2012. Paid full-time employees accounted for 1,946,841 persons or 97.4 per cent of total employment. Meanwhile, paid part-time employees and others which includes unpaid family workers, working proprietors and active business partners were 51,234 persons or 2.6 per cent of total employment. Employment by gender indicated that the number of male workers employed was higher in all categories as compared to female workers (Table B).

Table C: Performance by sub-sector, 2012

Sub-sector	Gross output (RM billion)	Intermediate input (RM billion)	Fixed assets (RM billion)	Total employment	Salaries & wages (RM billion)
Food, beverages and tobacco products	*173.3*	*147.3*	*25.2*	*263,182*	*5.8*
Textiles, wearing apparel and leather products	*12.2*	*9.0*	*4.4*	*102,120*	*1.5*
Wood products, furniture, paper products and printing	*48.4*	*36.3*	*21.7*	*326,274*	*6.2*
Petroleum, chemical, rubber and plastic products	*308.7*	*234.1*	*66.4*	*336,218*	*9.2*
Non-metallic, mineral products, basic metal and fabricated metal products	*96.6*	*74.8*	*34.3*	*273,377*	*6.9*
Electrical and electronic products	*208.9*	*156.9*	*40.2*	*521,348*	*16.0*
Transport equipment and other manufactures	*60.1*	*45.3*	*12.7*	*175,556*	*4.7*
Total	***908.1***	***703.8***	***204.9***	***1,998,075***	***50.3***

Performance by Sub-sector

Petroleum, chemical, rubber and plastic sub-sector was the highest contributor to the gross output of the manufacturing sector in 2012 with a value of RM308.7 billion (34.0 per cent). This was followed by the electrical and electronics, which accounted for RM208.9 billion or 23.0 per cent. These two sub-sectors contributed 57.0 per cent of total manufacturing output. However, in terms of employment these two sub-sectors recorded 42.9 per cent of employees against 57.1 per cent by other sub-sectors as shown in Table C.

Meanwhile, textiles, wearing apparel and leather products sub-sector was the lowest contributor of gross output with RM12.2 billion (1.3 per cent) and employment of 102,120 persons (5.1 per cent).

Petroleum, chemical, rubber and plastic sub-sector also recorded the highest value of fixed assets of RM66.4 billion (32.4 per cent) followed by the electrical and electronics RM40.2 billion (19.6 per cent) and non-metallic, mineral products basic metal and fabricated metal products RM34.3 billion (16.7 per cent). These three sub-sectors collectively contributed RM32.2 billion (64.0 per cent) to total salaries & wages in manufacturing industries.

Table D: Contribution to the gross output by manufacturing groups, 2012

Group code	Description	Gross output (RM billion)	%
192	Manufacture of refined petroleum products	171.7	18.9
104	Manufacture of vegetable and animal oils & fats	117.0	12.9
261	Manufacture of electronic components & boards	83.3	9.2
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics & synthetic rubber in primary forms	60.0	6.6
221	Manufacture of rubber products	35.7	3.9
262	Manufacture of computers and peripheral equipment	32.8	3.6
241	Manufacture of basic iron and steel	28.7	3.2
264	Manufacture of consumer electronics	26.8	3.0
222	Manufacture of plastic products	24.0	2.6
239	Manufacture of non-metallic mineral products n.e.c	23.0	2.5
	Other groups*	304.9	33.6

* *Other groups consist of 60 manufacturing groups*

Contribution to the Gross Output by Manufacturing Groups

Manufacture of refined petroleum products, manufacture of vegetable and animal oils & fats as well as manufacture of electronic components & boards were the largest contributors to the gross output in manufacturing sector for 2012. All three groups accounted for over one-third or RM372.0 billion (41.0 per cent) to total gross output.

Other major contributors were the manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics & synthetic rubber in primary forms as well as manufacture of rubber products which recorded a gross output of RM60.0 billion (6.6 per cent) and RM35.7 billion (3.9 per cent) respectively as shown in Table D.

** Please note, this full report is displayed in PDF

Released By:

THE OFFICE OF CHIEF STATISTICIAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA
20 Jun 2014

Contact person:
Baharudin Mohamad

Public Relation Officer
Strategic Communication and International Division
Department of Statistics Malaysia
Tel : +603-8090 4681
Fax : +603-8888 9248
Email : baharudin[at]dosm.gov.my

Copyright ©2026 Department of Statistics Malaysia Official Portal. All Rights Reserved.