

وزارة التخطيط والتنمية الاقتصادية

MINISTRY OF PLANNING AND ECONOMIC DEVELOPMENT



# Arab Republic of Egypt

Ministry of Planning & Economic Development

MONTHLY TOTAL

PRODUCTION INDEX

Monthly Bulletin of the Production Index  
of the Most Important Economic Sectors

June  
2025

By  
National Accounts Unit

## ***Introduction***

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The preparation of a “Monthly Production Index” is a natural extension and an important development for the emerging market economy and the participation of the Private Sector.

Accordingly, the Minister of Ministry of Planning and Economic Development started the preparation of the Monthly Production Index beginning February 2002. It passed through several tests to guarantee its measure of the economy of the Arab Republic of Egypt. The base year changed to FY 2012-2013 instead of 2006-2007.

The Index includes the results of most important economic activities in Egypt. These activities are Manufacturing, Natural gas, Oil Products, Electricity, Construction, Transportation, Suez Canal and Tourism.

There has been a dire need for the compilation of the composite Production Index to demonstrate economic activities when Egypt joined Special Data Dissemination Standard (SDDS) of International Monetary Fund (IMF). These indices and the composite index enable to measure the change, trend in Egypt’s economic activities comparing with the rest of the world economies. SDDS allows investment opportunities along with acceptable loan rates for international markets.

## TOTAL PRODUCTION INDEX

### First: Short-term analysis:

The Total Production Index reached 117.11% in June 2025 compared with the previous month (May 2025, 123.94%), with a decrease by growth rate by -5.52% this due to: -

Activity	June 2025	May 2025	Growth rate
Manufacturing Index	119.23	135.40	-11.94%
Natural gas Index	104.41	115.37	-9.51%
Transportation Index	159.56	173.14	-7.85%
Construction Index	98.57	103.82	-5.05%
Electricity Index	133.58	133.99	-0.31%

However, there was an increase in these activities:

Activity	June 2025	May 2025	Growth rate
Oil products Index	103.13	94.29	9.38%
Tourism Index	161.09	157.0	2.60%
Suez Canal index *	76.87	76.49	0.49%

## **Second: Long-term analysis:**

Total Production Index reached 117.11% in June2025 compared with 112.56% in June2024 with an increase rate by 4.04% this due to: -

Activity	June2025	June2024	Growth rate
Tourism Index	161.09	134.21	20.03%
Transportation Index	159.56	142.74	11.78%
Manufacturing Index	119.23	109.55	8.84%
Electricity Index	133.58	125.95	6.05%
Oil products Index	103.13	101.61	1.50%
Construction Index	98.57	98.10	0.49%

[See table (1)]

However, there was a decrease in this activity:

Activity	June2025	June2024	Growth rate
Natural gas Index	104.41	116.92	-10.71%
Suez Canal index	76.87	77.04	-0.22%

## **Manufacturing Index**

**Manufacturing analysis focusing on two directions: -**

**First direction:** *Monthly change rate for manufacturing index according to main activities for the latest month (June2025) compared with previous month (May2025) and compared with Monthly change rate of the corresponding month of the previous year (June2024) with the previous month (May2024).*

**Second direction:** *Annual change rate for manufacturing index according to main activities for latest month (June2025) compared with the corresponding month of the previous year (June2024) and compared with Annual change rate of the previous month (May 2025) with the corresponding month of the previous year (May 2024).*

### **First: Short-term analysis:**

**Activities achieved a decrease in June2025 compared with May2025: -**

<b>Activity</b>	<b>Growth rate</b>
Manufacture of chemicals and chemical products	-26.7%
Manufacture of other non-metallic mineral products	-18.4%
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-15.9%
Manufacture of basic metals	-14.9%
Manufacture of electrical equipment	-11.2%
Manufacture of food products	-10.0%
Manufacture of textiles	-6.0%

*The product of positive growth and negative growth rate in the previous activities decreased by -14.10% in June2025 compared with May2025 and increased by 3.44% in June2024 compared with May2024.*

*There was a decrease by -11.94% in the total manufacturing index in June2025 compared with May2025 and there was an increase by 1.18% in June2024 compared with May2024.*

## **Second: Long-term analysis:**

**Activities growth rate increased in June2025 compared with June2024:**

<b>Activity</b>	<b>Growth Rate</b>
Manufacture of basic pharmaceutical products and pharmaceutical preparations	22.1%
Manufacture of chemicals and chemical products	11.9%
Manufacture of electrical equipment	5.4%
Manufacture of textile	2.6%

**In addition to the positive growth rate in the previous activities, there was a decrease in these activities:**

<b>Activity</b>	<b>Growth Rate</b>
Manufacture of other non-metallic mineral products	-10.8%
Manufacture of food products	-6.4%
Manufacture of basic metals	-2.0%

***The product of positive and negative growth rate in the previous activities increased by 3.15% in June2025 compared with June2024 and increased by 24.2 % in May2025 compared with May2024.***

***There was an increase by 8.8% in the total manufacturing index in June2025 compared with June2024 and increased by 25.1% in May2025 compared with May2024.***

**[See table (2)]**

# Tables

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**Table 1: Indices for Major sectors of the Egyptian Economy**  
**Base (Year / Month FY 2012-2013) = 100**

Fiscal Year	Month	Manufacture Index	Natural Gas Index	Oil Products Index	Electricity Index	Construction Index	Transportation (Excluding Suez Canal) Index	Suez Canal Index *	Tourism Index	Total Production Index
2023-2024	June	109.55	116.92	101.61	125.95	98.10	142.74	77.04	134.21	112.56
	May	108.27	120.56	85.26	123.92	91.80	155.73	76.69	131.59	110.44
2024-2025	June	119.23	104.41	103.13	133.58	98.57	159.56	76.87	161.09	117.11
	May	135.40	115.37	94.29	133.99	103.82	173.14	76.49	157.00	123.94
Long Term	%change Jun025 /Jun024	8.84%	-10.71%	1.50%	6.05%	0.49%	11.78%	-0.22%	20.03%	4.0%
Short Term	%change Jun025 / May025	-11.94%	-9.51%	9.38%	-0.31%	-5.05%	-7.85%	0.49%	2.60%	-5.52%

**Table 2: Manufacture index of the highest weighted activities**  
**According ISIC 4 and producer price index (base year FY 2012-2013)**

**Base (Year / Month FY 2012-2013) = 100**

Activity	Weight	Monthly growth rate		Annual growth rate	
		Jun-25/ May-25	Jun-24/ May-24	Jun -25/ Jun -24	May -25/ May -24
	1				
Manufacture of chemicals and chemical products	18.71%	-26.7	-11.9	11.9	34.5
Manufacture of basic metals	18.05%	-14.9	11.3	-2.0	28.1
Manufacture of food products	14.61%	-10.0	16.2	-6.4	20.9
Manufacture of other non-metallic mineral products	9.59%	-18.4	-2.9	-10.8	6.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	6.00%	-15.9	21.6	22.1	76.4
Manufacture of electrical equipment	5.07%	-11.2	-6.3	5.4	11.2
Manufacture of textiles	3.68%	-6.0	-2.2	2.6	6.8
Total of Pervious Activities	75.7 %	-14.10	3.44	3.15	24.2
Total Manufacturing	100%	-11.94	1.18	8.8	25.1

**Table 3A: Manufacturing Indices by Activity and Total Manufacturing Index**  
**(March2024 – March2025)**

**Base (Year / Month FY 2012-2013) = 100**

ISIC	Activity	Weights	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
20	Manufacture of chemicals and chemical products	18.71	74.81	80.96	71.61	76.62	86.61	88.84	94.53	98.21	88.46	92.34	95.91	114.21	83.68
24	Manufacture of basic metals	18.05	54.78	57.26	62.19	59.93	55.52	61.09	60.78	62.49	53.64	65.92	64.93	63.07	53.69
10	Manufacture of food products	14.61	138.29	141.40	114.82	120.18	127.74	119.47	115.57	147.54	145.24	160.46	144.44	143.93	129.45
23	Manufacture of other non-metallic mineral products	9.59	84.03	89.15	83.49	74.30	79.84	77.57	90.68	90.68	87.95	85.52	80.51	91.90	74.99
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	6.00	107.15	120.08	122.17	130.03	148.57	148.60	157.93	121.67	128.20	126.93	130.21	155.49	130.82

27	Manufacture of electrical equipment	5.07	74.05	93.43	83.30	78.92	85.10	93.28	97.49	88.13	78.66	72.68	77.35	87.89	78.06
13	Manufacture of textiles	3.68	149.46	195.71	159.05	185.42	166.32	161.24	178.43	149.71	155.31	156.54	161.00	163.23	153.37
26	Manufacture of computer, electronic and optical products	3.12	98.42	100.69	164.47	153.94	189.91	127.44	192.82	120.38	76.34	120.44	119.76	125.11	174.46
11	Manufacture of beverages	2.73	523.29	375.50	513.60	310.89	345.14	262.92	278.25	342.06	512.97	401.66	435.31	613.43	546.28
14	Manufacture of wearing apparel	2.54	205.26	205.53	233.13	217.88	223.54	217.54	253.41	217.34	233.05	245.61	234.15	279.86	257.30
17	Manufacture of paper and paper products	2.44	56.45	71.56	72.94	72.67	77.73	75.08	78.21	65.36	70.44	70.92	78.90	77.81	59.19
22	Manufacture of rubber and plastics products	2.15	63.80	81.08	73.78	84.34	74.53	69.51	66.00	69.42	61.89	57.52	57.65	60.31	66.23
25	Manufacture of fabricated	2.10	47.88	65.15	54.00	52.13	54.12	66.10	61.44	58.82	65.85	57.00	54.82	67.01	51.25

	metal products, except machinery and equipment														
12	Manufacture of tobacco products	2.06	126.70	124.47	134.86	147.63	159.36	172.47	166.95	163.36	163.78	118.84	129.81	175.28	141.15
29	Manufacture of motor vehicles, trailers and semi-trailers	1.91	197.83	294.09	247.80	326.05	307.85	285.89	311.99	317.52	322.41	327.49	279.87	367.57	394.11
28	Manufacture of machinery and equipment n.e.c.	1.68	88.56	109.51	102.92	78.09	83.30	94.22	129.63	123.94	114.96	95.61	127.26	138.74	137.61
8	Other mining and quarrying	1.16	144.50	155.51	116.21	126.03	149.16	114.27	138.85	123.69	119.73	115.87	116.02	128.65	110.45
18	Printing and reproduction of recorded media	0.68	113.85	115.26	122.90	159.49	146.00	128.19	156.62	133.52	134.61	115.18	121.39	143.67	126.45
31	Manufacture of furniture	0.50	135.37	156.38	141.47	179.29	203.67	188.68	207.25	156.58	158.00	178.90	188.13	192.90	198.76
30	Manufacture of other transport	0.47	871.04	96.28	61.28	78.30	152.20	322.76	583.33	350.22	219.67	592.11	177.70	801.41	624.57

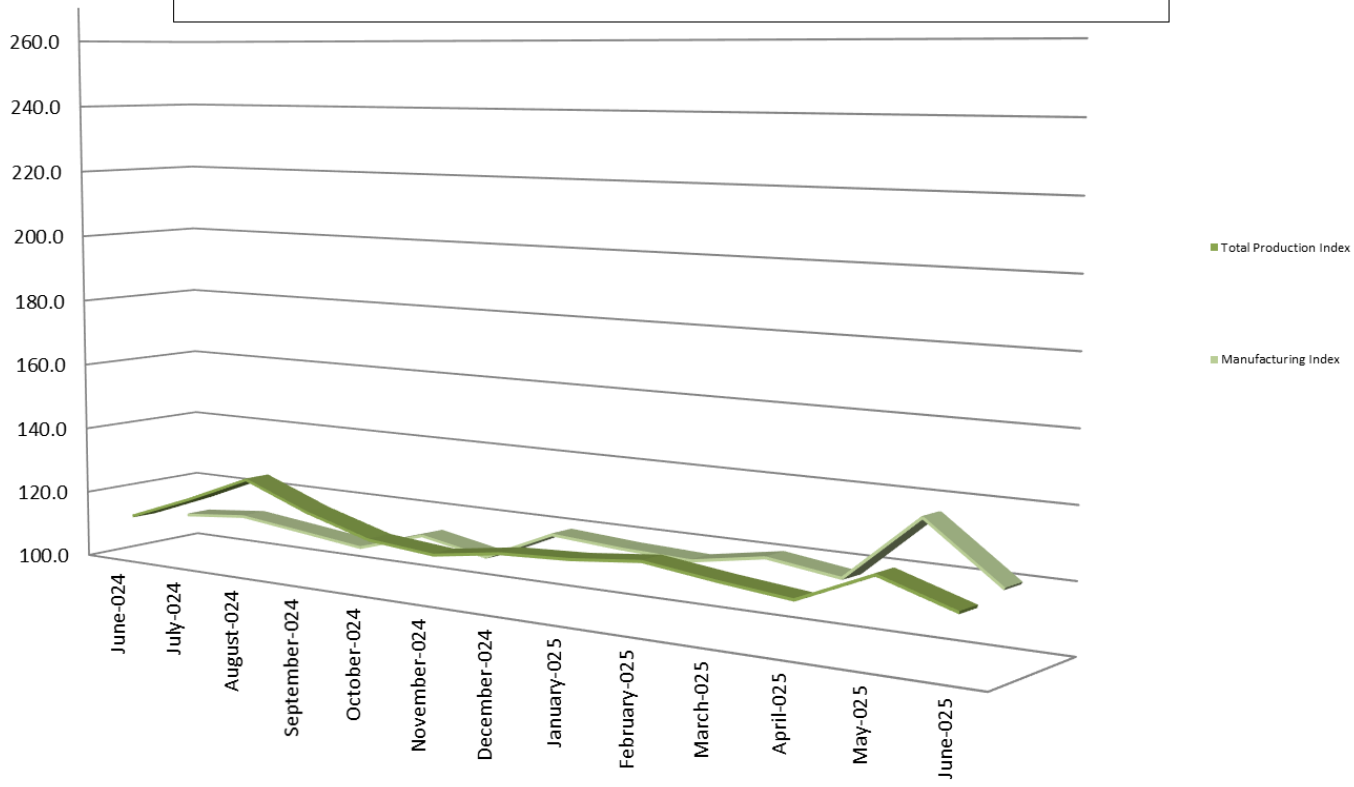
	equipment														
32	Other manufacturing	0.32	65.94	68.61	66.18	80.21	74.65	66.39	73.22	89.01	75.23	80.67	90.68	129.86	184.79
19	Manufacture of coke and refined petroleum products	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Manufacture of wood and of products of wood and cork, except furniture	0.16	41.18	35.17	47.74	55.08	33.12	28.68	32.89	30.27	26.47	21.87	29.96	34.59	32.55
15	Manufacture of leather and related products	0.07	34.72	43.35	45.35	43.93	38.48	46.36	54.01	39.37	43.56	48.24	35.81	41.68	46.15
	Total Manufacturing	100	109.55	111.45	109.13	106.73	112.89	109.05	118.22	116.76	115.93	119.44	116.50	135.40	119.23

Source: Monthly Manufacturing Establishment survey (CAPMAS)

# Charts

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Chart 1 : Manufacturing Index & Total Production Index(Jun2024-Jun2025)  
Base ( Year / Month FY 2012-2013)= 100





**Chart 2: Total Manufacturing Index (Jun2024-Jun2025)**  
 Base ( Year / Month FY 2012-2013) = 100

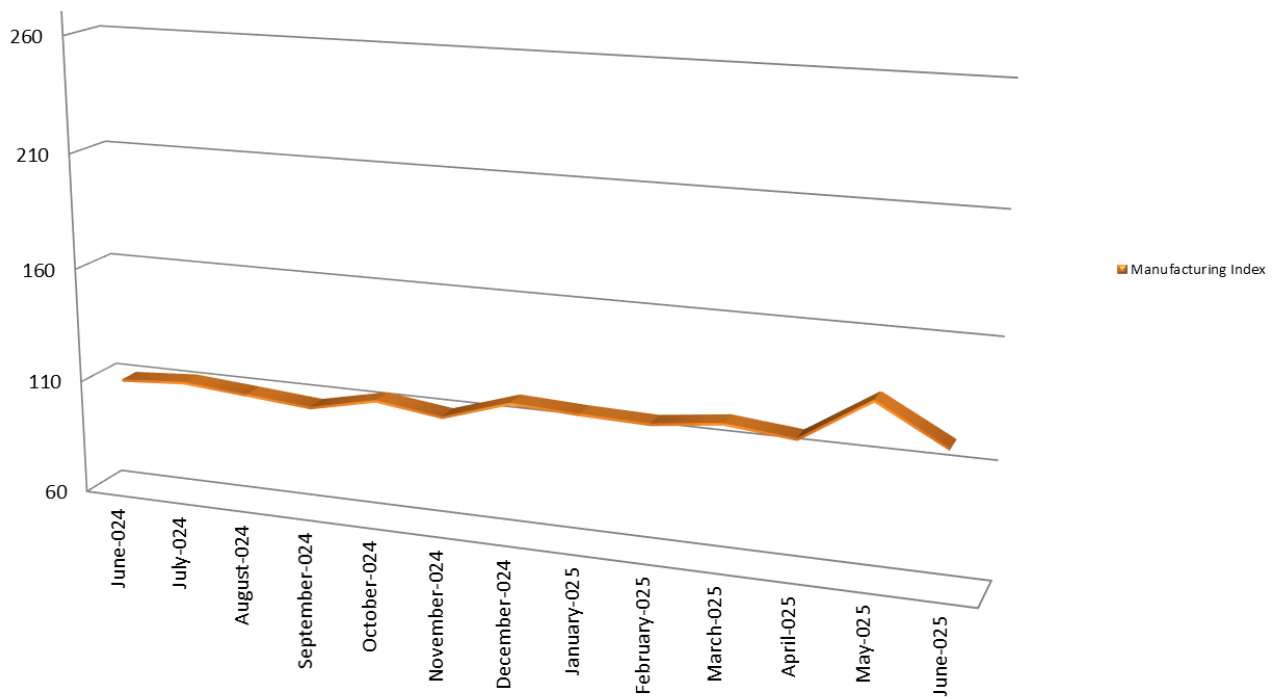
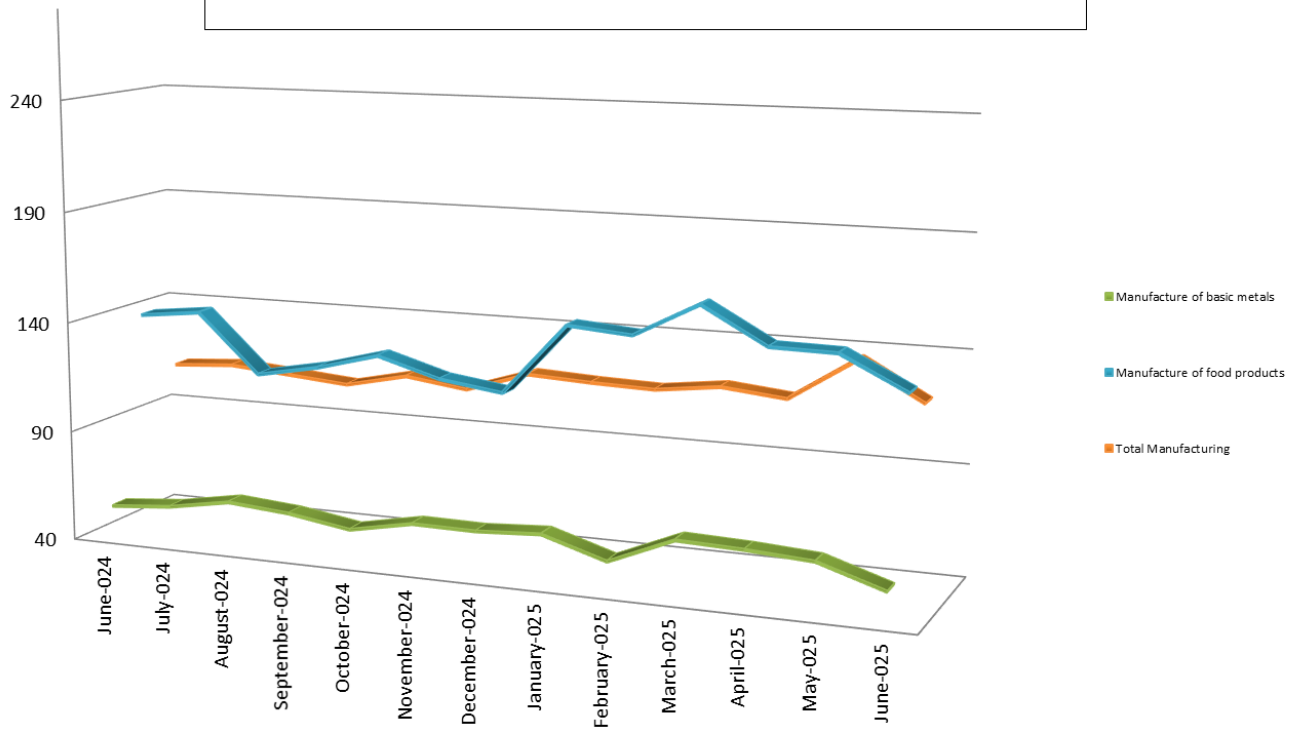
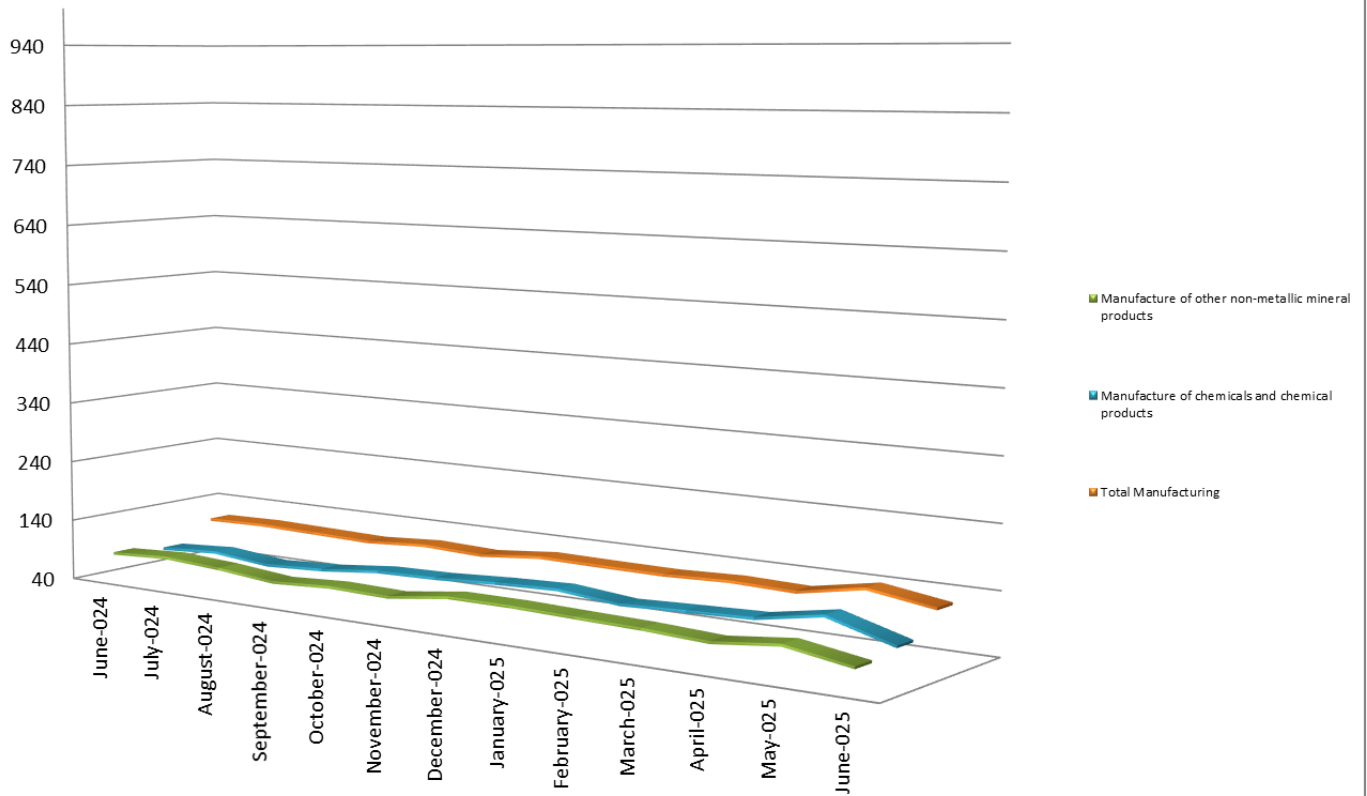


Chart 3A: Major Manufacturing Activities Indices (Jun2024-Jun2025)  
Base (Year / Month FY 2012-2013) = 100



**Chart 3B: Major Manufacturing Activities Indices (Jun2024-Jun2025)**  
Base ( Year / Month FY 2012-2013) = 100



# Database

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Table 1: Indices for Major sectors of the Egyptian Economy from FY 2012-2013

Base (Year / Month FY 2012-2013) = 100

Fiscal Year	Month	Manufactur e Index	Natural Gas Index	Oil Products Index	Electricity Index	Construction Index	Transportation (Excluding Suez Canal) Index	Suez Canal Index *	Touris m Index	Total Productio n Index
2012 - 2013	July	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	August	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	September	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	October	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	November	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	December	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	January	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	February	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	March	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	April	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	May	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	June	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2013 - 2014	July	88.89	98.25	105.25	99.02	87.22	80.78	99.10	70.13	91.75
	August	83.54	96.36	95.92	99.50	112.86	72.34	101.88	56.72	89.38
	September	101.33	97.02	91.25	100.97	130.75	64.68	101.54	22.69	92.44
	October	98.82	96.43	97.41	98.70	82.61	71.06	105.17	41.73	89.68
	November	101.40	97.00	100.73	98.93	102.59	88.53	108.51	50.73	95.48
	December	105.46	95.79	102.46	104.68	93.70	97.80	103.53	56.41	97.01
	January	96.18	98.40	101.38	104.20	109.45	97.13	106.99	68.37	97.37
	February	101.23	96.71	105.67	103.91	110.26	91.21	90.41	65.62	97.82
	March	114.97	96.41	105.49	107.07	127.58	92.21	108.47	63.89	104.42
	April	105.32	91.84	100.95	106.68	84.75	103.32	108.94	75.14	97.34
	May	108.12	91.02	105.58	105.24	101.26	176.69	107.67	80.46	106.71
	June	108.53	88.55	112.42	96.93	131.74	98.72	109.71	81.11	104.11
2014 - 2015	July	94.29	98.25	107.57	101.24	66.87	93.64	111.34	77.18	93.81
	August	99.56	85.74	104.79	99.03	185.87	114.67	114.20	93.78	108.03
	September	101.03	89.24	115.02	101.03	104.57	101.42	107.90	83.25	100.09
	October	98.69	91.06	101.45	102.26	80.77	97.72	108.85	82.30	94.87
	November	105.51	96.25	105.45	102.01	92.39	141.64	108.61	76.92	102.81
	December	103.27	91.77	99.22	104.53	73.89	111.49	104.92	68.53	95.16

Global Market Performance Report - Q1 2024										
Quarter	Month	Region A Performance				Region B Performance				Global Average
		Sub-Region A1	Sub-Region A2	Sub-Region A3	Sub-Region A4	Sub-Region B1	Sub-Region B2	Sub-Region B3	Sub-Region B4	
2024	January	94.82	91.76	102.25	105.08	91.06	114.76	107.33	64.52	95.02
	February	97.08	90.37	113.04	103.82	111.31	104.80	101.79	65.14	98.16
	March	112.07	90.46	109.94	108.72	144.72	106.58	103.12	71.07	106.47
	April	103.00	88.15	100.81	111.32	87.06	98.29	103.94	84.58	96.50
	May	107.36	92.62	102.59	110.00	138.04	113.03	102.62	93.96	106.14
	June	94.05	92.12	106.87	98.89	98.88	95.21	106.67	86.81	96.40
2025	July	95.22	89.94	115.32	105.06	68.12	105.97	101.06	82.46	94.92
	August	106.58	90.95	101.11	107.53	198.10	118.94	103.47	83.65	111.20
	September	106.94	92.53	111.03	111.12	95.37	96.20	103.10	72.38	99.75
	October	106.23	92.65	106.09	110.71	99.12	94.14	101.38	70.01	98.73
	November	115.79	98.96	127.34	111.19	129.78	97.20	100.17	44.16	107.36
	December	107.99	94.50	107.59	109.53	82.54	101.17	101.08	33.97	95.60
2026	January	100.54	94.86	110.16	111.08	142.03	105.20	101.65	31.30	100.32
	February	99.22	93.17	125.30	111.04	122.26	104.00	106.95	31.26	100.02
	March	122.60	92.67	120.95	115.09	120.39	99.37	97.30	33.28	105.43
	April	102.66	91.81	108.36	119.08	87.96	98.54	98.23	33.28	94.19
	May	111.92	97.11	112.94	119.11	127.40	110.13	90.77	39.63	103.94
	June	96.50	102.37	117.41	116.99	87.15	94.08	103.48	30.27	95.34
2027	July	93.65	100.50	115.25	114.25	36.37	98.02	99.05	42.18	89.48
	August	112.07	101.12	111.37	118.54	187.93	115.29	100.22	41.74	111.86
	September	104.46	104.13	123.91	114.33	143.36	91.82	95.70	39.67	105.08
	October	107.15	103.60	110.66	111.54	130.98	92.69	94.36	37.21	102.09
	November	124.84	102.41	105.10	110.22	94.71	92.10	95.46	36.55	102.26
	December	114.35	99.91	107.08	115.32	74.17	93.49	97.60	43.67	97.86
2028	January	109.78	102.98	110.39	114.59	106.91	101.47	97.56	48.29	102.07
	February	107.59	105.72	126.92	106.77	101.18	103.98	100.13	54.22	104.45
	March	114.98	101.34	120.20	107.91	111.07	96.49	104.05	54.29	105.35
	April	107.22	107.42	111.88	108.79	86.52	101.34	105.37	63.38	101.66
	May	108.65	112.37	99.63	104.44	137.19	118.30	100.39	61.76	107.30
	June	102.70	113.48	101.55	91.24	98.67	103.08	105.59	55.88	100.02
2029	July	106.02	112.53	101.37	110.84	108.84	108.32	103.23	73.86	104.45
	August	116.45	128.23	102.95	112.73	186.73	108.35	105.37	83.03	119.97
	September	115.55	111.10	110.80	114.04	87.04	102.61	105.42	75.83	106.07
	October	122.31	110.43	98.52	111.52	121.86	105.18	106.97	67.87	109.16
	November	120.12	110.65	99.10	112.95	109.08	106.21	113.49	64.66	107.47
	December	114.24	109.25	97.26	111.37	100.68	114.29	111.05	70.56	105.28
2030	January	109.29	114.51	97.41	108.99	93.20	111.44	111.55	71.74	103.91

2017										
2017	February	110.19	112.58	108.58	111.06	107.97	103.69	116.12	75.44	107.04
	March	124.85	110.76	101.00	112.37	110.97	101.71	113.65	80.20	110.29
	April	111.41	110.89	87.85	115.16	90.84	103.20	118.03	87.99	103.30
	May	113.94	120.22	97.41	112.68	92.72	108.17	114.84	84.66	107.46
	June	103.25	121.88	101.01	110.25	81.72	94.27	115.45	96.78	103.89
	July	111.26	125.24	87.64	110.63	101.25	109.46	114.13	109.91	109.14
2018	August	113.16	123.07	89.25	114.20	126.30	123.89	112.45	114.57	113.77
	September	118.57	125.44	92.25	115.67	116.84	103.19	114.47	101.44	112.68
	October	116.62	119.57	92.28	113.07	90.97	108.76	114.22	88.92	107.53
	November	117.85	118.39	89.25	109.94	95.44	111.67	111.80	81.38	107.02
	December	117.67	114.26	87.36	109.81	91.78	119.14	111.05	90.13	106.77
	January	111.93	118.34	88.83	105.88	94.89	114.47	115.70	80.23	105.29
2019	February	110.61	116.33	97.04	106.29	103.00	114.19	114.76	92.07	107.58
	March	128.29	119.66	96.99	106.80	108.04	104.44	110.46	93.13	113.07
	April	118.03	116.70	86.83	105.44	95.47	110.46	125.44	107.90	108.90
	May	120.82	121.97	86.43	101.62	84.94	113.79	124.04	101.64	109.12
	June	107.84	117.91	84.55	91.57	104.48	108.64	125.73	120.45	107.10
	July	116.44	119.24	87.96	103.33	89.11	109.83	123.91	122.37	109.45
2019	August	117.73	119.46	87.52	108.96	122.46	129.74	122.95	125.25	115.34
	September	116.89	116.32	84.41	107.74	116.05	123.46	117.80	109.93	111.25
	October	116.93	115.90	85.17	111.73	89.38	128.31	116.23	97.86	107.98
	November	119.05	115.22	81.46	108.78	103.07	133.39	117.98	89.90	109.02
	December	118.48	113.07	78.79	104.95	92.94	141.21	114.73	94.20	107.64
	January	121.92	121.59	80.84	105.72	95.39	146.53	122.71	92.74	111.60
2020	February	115.00	121.97	90.09	109.98	113.77	143.05	122.09	96.34	113.19
	March	111.17	111.98	85.52	102.04	127.43	120.18	111.34	38.60	103.34
	April	93.86	107.29	72.55	95.19	75.41	95.49	122.65	1.38	84.98
	May	86.60	112.58	68.24	94.47	81.16	90.91	109.15	4.10	83.07
	June	104.70	116.89	63.33	82.84	89.54	111.76	102.52	5.59	90.39
	July	93.73	119.17	75.25	98.25	75.04	134.46	100.32	7.81	90.52
2020	August	95.51	119.88	72.98	105.98	134.36	159.60	103.49	19.82	100.53
	September	98.97	123.12	73.70	109.33	88.87	134.32	106.85	21.80	95.93
	October	96.94	120.96	77.50	109.68	80.28	133.64	110.63	25.29	95.02
	November	97.23	118.96	76.12	109.22	115.62	139.56	119.72	24.20	98.96
	December	100.32	117.23	78.04	105.87	79.28	146.25	114.70	28.00	96.52
	January	98.70	122.75	77.90	103.36	105.56	152.54	122.36	33.42	101.06
	February	104.09	123.22	82.83	101.54	96.71	148.47	125.53	33.51	102.32
	March	100.00	110.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Global Market Performance Report - Q3 2023										
Quarter	Month	North America			Europe			Asia-Pacific		
		Revenue (M\$)	Profit (M\$)	Units (K)	Revenue (M\$)	Profit (M\$)	Units (K)	Revenue (M\$)	Profit (M\$)	Units (K)
2021	March	118.98	124.83	82.13	105.86	114.78	140.07	122.63	42.30	108.88
	April	109.10	123.03	71.70	103.35	75.24	144.13	136.32	49.99	101.33
	May	102.89	124.46	76.47	104.33	89.65	148.52	121.46	57.17	102.40
	June	117.39	124.52	80.13	103.00	104.11	137.79	123.85	62.48	108.37
2021	July	104.98	125.26	85.07	108.21	68.83	145.34	122.79	70.18	103.37
	August	113.56	126.95	80.24	116.26	182.75	167.83	126.00	79.33	120.45
	September	115.74	126.30	90.60	117.80	95.97	146.12	128.95	81.42	112.09
	October	108.44	117.18	85.57	115.95	110.86	139.34	124.78	90.92	108.91
	November	110.06	116.97	89.63	111.16	96.59	146.72	140.77	90.35	109.53
	December	115.15	112.41	87.96	107.53	82.98	153.37	130.78	85.00	107.94
	January	112.46	121.47	89.57	107.96	101.60	160.60	134.71	75.49	111.13
2022	February	110.14	120.62	106.15	107.95	110.22	156.52	145.70	76.23	113.98
	March	119.43	116.46	103.62	109.96	115.14	142.84	147.69	69.66	114.51
	April	109.01	117.76	98.44	109.53	68.35	147.90	155.26	75.97	107.26
	May	112.03	117.38	92.37	103.77	96.28	151.08	149.30	97.70	111.63
	June	117.35	126.80	92.96	100.99	104.57	154.23	163.40	101.25	117.07
	July	102.92	121.48	97.69	121.67	89.15	157.31	162.96	112.75	112.94
2022	August	117.71	121.36	94.97	127.26	176.71	164.56	166.95	125.42	128.04
	September	115.29	114.73	108.61	131.08	100.58	148.52	157.59	108.68	117.21
	October	109.97	108.54	106.05	130.18	106.51	143.90	160.14	103.48	113.92
	November	110.45	115.08	102.13	125.00	97.81	150.99	174.22	89.61	113.65
	December	108.58	111.24	100.67	117.18	71.90	160.06	173.58	99.15	110.59
	January	105.08	116.28	100.07	117.43	96.76	156.79	198.62	94.20	113.50
	February	106.49	111.87	102.70	116.76	84.60	157.98	198.64	104.40	113.09
2023	March	108.49	118.06	103.77	118.50	86.96	145.47	205.03	104.67	114.68
	April	94.29	119.08	84.09	116.10	55.63	147.07	222.97	119.88	106.46
	May	104.71	121.76	91.77	118.21	88.47	151.47	216.39	135.44	116.13
	June	101.76	127.91	93.97	120.34	82.36	140.67	214.06	129.51	114.81
	July	103.04	125.89	104.14	129.86	77.44	147.23	208.61	133.18	116.84
	August	104.91	124.41	110.42	139.50	152.49	167.94	198.97	146.37	128.68
2023	September	100.71	124.06	104.97	138.10	91.94	144.04	196.78	129.93	116.73
	October	96.78	116.63	99.02	137.72	112.23	139.81	198.87	111.69	113.51
	November	96.47	118.37	97.14	130.63	87.29	152.84	212.14	95.19	110.82
	December	98.20	113.45	93.09	122.22	87.35	162.01	176.75	99.45	108.95
	January	94.94	118.47	94.46	113.49	93.13	162.37	106.22	98.63	106.34
	February	102.21	125.65	108.55	124.49	90.31	163.65	91.87	114.72	113.06
	March	109.33	122.54	105.18	121.22	93.54	158.25	82.70	101.40	112.26



2024	April	95.47	121.04	84.80	120.63	55.79	154.12	81.36	120.13	101.92
	May	108.27	120.56	85.26	123.92	91.80	155.73	76.69	131.59	110.44
	June	109.55	116.92	101.61	125.95	98.10	142.74	77.04	134.21	112.56
2024 - 2025	July	111.45	123.62	123.98	143.83	87.56	167.54	73.31	142.13	120.05
	August	109.13	121.39	118.07	153.18	161.07	185.67	75.71	151.05	128.41
	September	106.73	119.57	126.68	152.38	112.65	171.45	73.35	133.66	120.87
	October	112.89	119.20	100.36	144.55	98.44	161.75	72.69	124.22	115.10
	November	109.05	121.37	92.18	132.93	101.05	173.19	73.73	116.98	113.30
	December	118.22	119.16	90.19	127.03	96.01	186.99	71.36	126.93	116.31
	January	116.76	120.59	98.71	130.45	92.48	184.46	76.15	127.31	117.30
	February	115.93	117.45	114.77	130.94	107.85	164.88	69.25	136.15	119.42
	March	120.47	117.19	108.26	130.97	94.84	160.14	81.69	119.44	117.08
	April	116.50	118.77	88.22	127.10	79.68	165.61	80.99	152.94	114.58
	May	135.40	115.37	94.29	133.99	103.82	173.14	76.49	157.00	123.94
	June	119.23	104.41	103.13	133.58	98.57	159.56	76.87	161.09	117.11

# Methodology

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## **The current methodology for the preparation of the Monthly Production Index:**

A monthly Total Production index will enable decision makers to monitor, track and control the development of several economic sectors of Egyptian economy. This monthly composite index includes monthly indicators for the following sectors: construction, electricity, Suez Canal, manufacturing, oil products, natural gas, transportation and tourism. It provides timely information on activity in the economy.

To derive the composite index, each component was multiplied by the relative weight of each sector in GDP, based on SNA'1993 and its adjustment SNA'2008 methodology and 2012/2013 values.

Note: Tourism Satellite Account which prepared by the National Account Unit in Ministry of Planning and Economic Development for 2013-2012 is used to get the relative weight of tourism sector in 2012/2013.

### **Major Economic sectors-components of the Total Production Index:**

#### **Manufacture:**

The index for manufacturing is based on the monthly manufacturing production survey developed by the staff of the industrial Statistics Department at CAPMAS. The sample field survey has been conducted for 586 companies that cover 70% of the manufacture activity to get the monthly production index.

#### **Natural Gas**

The index for natural gas is based on data provided on the monthly basis by ministry of petroleum. The index is depending on consumed amounts of gas.

#### **Oil Products**

The index for oil products is based on data provided on the monthly basis by ministry of petroleum. The index is depending on consumed amounts of petroleum products.

#### Electricity

The index for electricity is based on consumption by households, commercial establishment and industrial units in KWH, as provided on the monthly basis by ministry of Electricity and Energy.

#### Construction

The index for construction is based on Sales of cement and iron bar. The data source is the monthly bulletin of the Ministry of Supply and Internal Trade has been taken as variables controlling that activity.

#### Transportation

The index for Transportation is based on variables that reflect the various modes of transportation in economy and includes railway tonnage, road tonnage, and maritime tonnage, railway passengers and road passengers. The data is provided on the monthly basis by Ministry of Transportation.

#### Suez Canal

The index for the Suez Canal is based on the fees collected from ships traveling through the Canal. The receipts are shown in US Dollars and are provided on the monthly basis by the Suez Canal Authority.

#### Tourism

The index for tourism is based on the number of tourist and the number of nights spent in country. The data is provided on the monthly basis by ministry of tourism.

Production Index is under the continuous development. In the light of "transparency" principle, any amendment-taking place in its methodology will be circulated immediately.

**Two types of analysis are used to analyze the various indices:**

#### First: Short Term Analysis

- For the current year, monthly change rate is calculated for the latest monthly compared with the previous month.

- Similarly, the same calculation is done for the corresponding two months in the previous year.

### Second: Long Term Analysis

- Annual change rate is calculated for the latest month (current year) compared with the corresponding month (previous year)
- A similar calculation is done for the previous month in the current and previous years

### **The equations used for the preparation of the Monthly Production Index:**

- 1- If the index is made up of one variable

$$\left[ \frac{\text{Size of Variable in the Comparison month}}{\text{Size of Variable in the Base month}} \right] \times 100$$

- 2- If the index is made up of many variables

$$\left[ \frac{\text{Size of Variable A in the Comparison month}}{\text{Size of Variable A in the Base month}} \right] \quad (A) \quad \times \quad \text{relative weight of variable A to total variables}$$

$$\left[ \frac{\text{Size of Variable B in the Comparison month}}{\text{Size of Variable B in the Base month}} \right] \quad (B) \quad \times \quad \text{relative weight of variable B to total variables}$$

Then the index is =  $A + B \times 100$

For example, the relative weight of the variable A depends on whether or not the elements of the activity can be collected, if the elements can be collected like the activities of electricity and construction, then:

$$\text{Relative weight of Variable A} = \frac{\text{Size of Variable A in the Comparison month}}{\text{Total of Variables in the Base month}}$$

In case, the elements of the activities cannot be collected such as the transportation and the tourism activities, then:

$$\text{Relative weight of Variable A} = \frac{\text{Size of Variable A in the comparison month}}{\text{Standard deviation of variable for the months of the base year}} \div X$$

Where X = Total standard deviations of the activity's variables