

# 5.4 Indeks Pengeluaran Perindustrian (2000=100)<sup>1/</sup> Industrial Production Index (2000=100)<sup>1/</sup>

Tempoh / Period	Semua bahagian <i>All divisions</i>	Perlom-bongan <sup>2/</sup> <i>Mining<sup>2/</sup></i>	Elektrik <sup>3/</sup> <i>Electri-city<sup>3/</sup></i>	Per-kilangan <sup>4/</sup> <i>Manufac-turing<sup>4/</sup></i>	Industri berorientasikan eksport / <i>Export-oriented industries</i>											Industri berorientasikan pasaran tempatan / <i>Domestic-oriented industries</i>									
					Jumlah <i>Total</i>	Keluaran elektronik dan elektrik <i>Electronic and electrical products</i>	Antaranya: <i>Of which:</i>		Bahan kimia dan keluaran kimia <i>Chemicals and chemical products</i>	Keluaran petroleum <sup>5/</sup> <i>Petroleum products<sup>5/</sup></i>	Tekstil dan pakaian <i>Textiles and wearing apparel</i>	Kayu dan keluaran kayu <i>Wood and wood products</i>	Keluaran getah <i>Rubber products</i>	Pemprosesan di luar estet <i>Off-estate processing</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Keluaran galian bukan logam <i>Non-metallic mineral products</i>	Besi dan keluli <i>Iron and steel</i>	Pembuatan makanan <i>Food manufacturing</i>	Kelengkapan pengangkutan <i>Transport equipment</i>	Keluaran logam yang direka <i>Fabricated metal products</i>	Keluaran kertas <i>Paper products</i>	Minuman <i>Beverages</i>	Keluaran tembakau <i>Tobacco products</i>	
							Elektronik <i>Elec-tronics</i>	Elektrik <i>Electricals</i>																	
Wajaran / <i>Weight</i>	100.0	23.37	5.96	70.67	0.80	0.41	0.27	0.14	0.13	0.11	0.04	0.04	0.03	0.03	0.01	0.20	0.05	0.02	0.04	0.03	0.03	0.02	0.01	0.00	
2006	133.8	113.3	152.5	139.0	140.7	139.1	160.0	98.3	154.5	160.4	89.3	113.8	143.4	138.5	119.4	132.1	117.0	109.0	138.3	147.9	156.3	134.6	112.9	83.6	
2006 Suku 1/ 1st qtr.	130.5	115.2	146.6	134.3	137.1	138.8	158.8	100.0	145.6	160.8	84.5	108.9	131.5	115.8	103.9	123.2	108.3	98.4	123.8	156.9	136.4	120.1	120.7	84.6	
Suku ke 2/ 2nd qtr.	132.3	105.2	153.2	139.5	141.1	140.1	160.3	100.6	157.6	153.2	93.9	113.2	144.1	140.4	125.1	133.2	117.5	108.6	136.8	155.6	160.0	134.0	93.9	85.9	
Suku ke 3/ 3rd qtr.	136.8	112.3	157.4	143.1	143.7	142.0	165.2	96.8	158.0	156.7	90.4	118.1	149.8	156.2	130.1	140.4	123.1	112.6	154.0	150.6	166.8	146.1	123.4	89.4	
Suku ke 4/ 4th qtr.	135.5	120.3	152.9	139.0	140.9	135.4	155.7	95.8	156.8	170.9	88.2	115.0	148.1	141.4	118.7	131.4	118.9	116.5	138.5	128.5	161.8	138.4	113.7	74.5	
2007 Suku 1/ 1st qtr.	131.0	112.9	152.0	135.2	136.7	131.2	152.4	89.6	156.3	168.8	75.7	110.7	153.8	114.4	117.3	129.1	106.2	111.0	143.8	122.5	166.4	141.1	119.2	86.9	
Suku ke 2/ 2nd qtr.	135.0	112.9	160.3	140.1	138.9	132.0	153.8	89.4	159.6	170.5	83.4	117.8	148.0	122.6	131.1	144.7	130.4	127.7	147.3	135.6	195.2	148.4	114.6	89.1	
2006 Jan./ Jan.	129.4	117.0	142.7	132.4	135.1	133.2	155.0	90.6	154.7	162.0	86.7	112.5	123.3	101.7	96.3	121.8	109.0	96.3	119.4	162.7	121.9	118.9	155.2	81.0	
Feb./ Feb.	123.2	106.3	138.9	127.5	130.1	133.0	148.8	101.9	137.3	149.3	80.6	99.4	127.7	112.7	94.5	117.2	100.3	92.7	119.1	146.5	131.3	120.9	120.8	74.3	
Mac/ Mar.	139.0	122.3	158.2	142.9	146.0	150.4	172.4	107.4	144.7	171.0	86.3	114.8	143.6	133.0	121.1	130.7	115.6	106.1	132.8	161.6	156.0	120.5	86.0	98.7	
Apr./ Apr.	130.3	110.8	152.3	135.0	137.3	137.2	157.2	98.1	148.6	150.5	85.8	109.7	147.5	138.1	118.9	125.8	113.7	102.1	129.9	154.7	148.5	111.6	88.5	80.1	
Mei/ May	132.0	99.3	155.0	140.9	142.1	137.6	155.8	102.0	163.8	154.4	105.9	117.8	144.2	145.0	126.8	136.2	120.0	109.1	136.0	156.2	172.1	144.1	83.7	81.9	
Jun/ Jun.	134.6	105.4	152.2	142.7	144.1	145.4	167.8	101.6	160.2	154.6	90.1	112.1	140.5	138.2	129.6	137.4	118.9	114.6	144.6	156.0	159.6	146.1	109.5	95.7	
Jul./ Jul.	136.1	111.3	158.8	142.3	143.2	141.7	166.4	93.4	160.4	157.6	89.4	113.3	148.5	145.0	129.1	138.6	123.0	89.2	147.9	149.7	162.1	145.8	130.4	96.2	
Ogos/ Aug.	138.2	114.4	159.0	144.3	145.1	140.8	164.1	95.3	164.9	159.6	93.3	121.7	150.9	159.2	129.0	141.3	121.0	112.6	160.7	147.6	169.0	147.7	123.5	93.5	
Sep./ Sep.	136.0	111.3	154.3	142.6	142.9	143.6	165.1	101.8	148.8	153.1	88.7	119.4	149.9	164.3	132.1	141.4	125.3	112.9	153.3	154.4	169.4	144.8	116.5	78.5	
Okt./ Oct.	132.3	120.3	149.0	134.8	136.3	127.6	146.7	90.4	155.7	170.3	79.5	116.2	142.6	144.0	129.0	129.0	117.6	109.5	134.5	142.8	160.4	139.0	96.9	58.0	
Nov./ Nov.	136.6	115.7	154.3	142.0	143.3	139.4	158.8	101.7	154.0	167.4	97.2	116.1	151.0	157.8	120.3	136.6	120.0	130.0	140.5	137.5	165.4	142.9	126.4	79.7	
Dis./ Dec.	137.6	125.0	155.3	140.2	143.1	139.1	161.5	95.4	160.7	174.9	87.8	112.8	150.7	122.4	114.9	128.7	119.1	109.9	140.6	117.3	159.6	133.2	117.7	85.7	
2007 Jan./ Jan.	132.5	117.2	154.3	136.1	137.8	132.1	152.2	92.9	158.5	165.2	78.1	110.7	163.2	119.3	115.5	129.2	109.1	111.9	142.5	121.3	161.2	139.5	141.2	88.7	
Feb./ Feb.	124.4	105.6	138.7	129.8	132.1	127.3	148.3	86.2	150.0	167.6	71.0	105.4	141.2	106.1	109.2	120.8	97.9	104.5	132.5	117.2	158.5	131.8	110.9	72.2	
Mac/ Mar.	135.4	116.1	162.9	139.7	140.3	134.0	156.7	89.8	160.3	173.5	78.0	115.9	156.8	117.7	127.3	137.4	111.5	116.7	159.3	129.0	179.4	151.9	105.6	99.9	
Apr./ Apr.	131.2	110.7	158.4	135.7	135.1	128.1	150.2	84.9	153.1	168.8	83.5	110.3	148.9	118.8	128.9	137.8	117.3	124.3	146.8	122.1	189.7	145.4	118.9	81.7	
Mei/ May	137.0	116.5	165.5	141.3	139.3	128.7	148.7	89.7	163.1	178.1	85.4	121.1	148.0	126.6	132.6	149.3	136.2	137.0	152.5	136.6	200.6	151.2	112.5	85.9	
Jun/ Jun.	136.7	111.6	156.9	143.3	142.4	139.2	162.5	93.6	162.7	164.7	81.3	122.0	147.1	122.4	131.6	146.9	137.6	142.5	148.2	195.3	148.5	112.3	99.7		
Jul./ Jul.	138.9	115.0	164.6	144.7	143.2	138.7	161.7	93.9	164.1	162.9	83.5	120.6	153.0	139.9	133.7	150.6	141.3	122.2	147.8	152.4	196.4	156.5	113.1	106.4	

1/ Bermula pada bulan Januari 2006, Indeks Pengeluaran Perindustrian telah disemak berasaskan 2000=100 (sebelumnya: 1993=100). Indeks ini meliputi sektor perombongan, perindustrian dan elektrik mengikut definisi dalam Klasifikasi Standard Perindustrian Malaysia (MSCI) 2000.

2/ Sektor perombongan meliputi pengeluaran minyak mentah, gas asli dan bijih timah padat, yang mencakupi 99.5% daripada nilai keluaran kasar dan 99.8% daripada nilai tambah dalam banci tahun 2000.

3/ Sektor elektrik meliputi penjanaan tenaga elektrik oleh loji yang dilesenkan untuk menjanakan serta menjual tenaga elektrik yang mencakupi 97.8% daripada jumlah tenaga elektrik, yang dijanakan pada tahun 2000.

4/ Berasaskan indeks baru ini, sektor perkilangan meliputi 86 industri daripada jumlah 197 industri, yang mencakupi 87.8% daripada nilai pengeluaran kasar dan 83.7% daripada nilai tambah dalam banci tahun 2000.

5/ Di bawah Indeks Pengeluaran Perindustrian (2000=100) yang baru, pemprosesan LNG telah diklasifikasikan sebagai keluaran petroleum (sebelum ini diklasifikasikan sebagai bahan kimia dan keluaran kimia). Keluaran petroleum kini dikategorikan di bawah industri berorientasikan eksport.

1/ Beginning January 2006, the Industrial Production Index has been re-based to 2000=100 (previously: 1993=100). This Index covers the mining, manufacturing and electricity sectors as defined in the Malaysian Standard Industrial Classification (MSCI) 2000.

2/ The mining sector covers the production of crude oil, natural gas, and tin-in-concentrates, which accounted for 99.5% of the value of gross output and 99.8% of the value-add in the 2000 census.

3/ The electricity sector covers the generation of electricity by plants licensed to generate as well as to sell electricity, which accounted for 97.8% of the total electricity generated in 2000.

4/ Based on the new index, the manufacturing sector includes 86 industries out of the 197 industries, which accounted for 87.8% of the value of gross output and 83.7% of the value-add in the 2000 census.

5/ Under the new Industrial Production Index (2000=100), LNG processing has been reclassified as petroleum products (previously classified as chemicals and chemical products). Petroleum products have now been categorised under export-oriented industries (previously: domestic-oriented industries).

Note: Kalendar siaran awal bagi kategori data ini boleh didapati di laman web DSBB-IMF (<http://dsbb.imf.org>).  
Sumber: Jabatan Perangkaan Malaysia

Note: An advance release calendar for this data category is published on the IMF's Dissemination Standards Bulletin Board (<http://dsbb.imf.org>).  
Source: Department of Statistics, Malaysia

## Indeks Pengeluaran Perindustrian (2000=100)<sup>1/</sup> Industrial Production Index (2000=100)<sup>1/</sup>

Tempoh / Period	Semua bahagian <i>All divisions</i>	Perlom-bongan <sup>2/</sup> <i>Mining<sup>2/</sup></i>	Elektrik <sup>3/</sup> <i>Electricity<sup>3/</sup></i>	Per-kilangan <sup>4/</sup> <i>Manufacturing<sup>4/</sup></i>	Industri berorientasikan eksport / <i>Export-oriented industries</i>											Industri berorientasikan pasaran tempatan / <i>Domestic-oriented industries</i>									
					Jumlah <i>Total</i>	Keluaran elektronik dan elektrik <i>Electronic and electrical products</i>	Antaranya: <i>Of which:</i>		Bahan kimia dan keluaran kimia <i>Chemicals and chemical products</i>	Keluaran petroleum <sup>5/</sup> <i>Petroleum products<sup>5/</sup></i>	Tekstil dan pakaian <i>Textiles and wearing apparel</i>	Kayu dan keluaran kayu <i>Wood and wood products</i>	Keluaran getah <i>Rubber products</i>	Pemrosesan di luar estet <i>Off-estate processing</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Keluaran galian bukan logam <i>Non-metallic mineral products</i>	Besi dan keluli <i>Iron and steel</i>	Pembuatan makanan <i>Food manufacturing</i>	Kelengkapan pengangkutan <i>Transport equipment</i>	Keluaran logam yang direka <i>Fabricated metal products</i>	Keluaran kertas <i>Paper products</i>	Minuman <i>Beverages</i>	Keluaran tembakau <i>Tobacco products</i>	
							Elektronik <i>Elec-tronics</i>	Elektrik <i>Electricals</i>																	
Perubahan tahunan dalam % / <i>Annual change in %</i>																									
2006	4.9	-3.6	5.1	7.5	7.5	7.9	11.8	-2.9	3.2	13.6	6.1	3.8	7.2	5.7	11.3	7.2	3.3	3.0	6.7	-1.5	26.5	13.1	-5.3	-4.7	
2006 Suku 1/ 1st qtr.	5.4	-5.0	4.9	8.9	10.8	17.4	23.1	2.4	5.6	8.7	10.6	3.3	-7.3	-4.9	1.6	1.1	-5.0	-9.8	-1.6	6.7	15.2	-0.4	6.7	-7.8	
Suku ke 2/ 2nd qtr.	5.6	-4.8	3.3	8.7	9.6	8.3	12.4	-2.9	10.8	15.5	14.5	-1.3	8.6	7.2	14.6	5.3	1.2	-4.1	3.7	3.9	24.4	8.4	-19.8	-6.3	
Suku ke 3/ 3rd qtr.	4.6	-4.2	5.2	7.1	5.9	5.1	8.8	-5.5	-1.8	18.1	-0.8	4.2	13.5	9.7	17.0	12.2	8.1	7.9	14.4	-2.6	36.1	22.7	-1.0	-13.7	
Suku ke 4/ 4th qtr.	4.1	-0.8	6.8	5.3	4.3	1.9	4.5	-5.5	-0.6	12.8	1.5	9.7	15.2	9.6	11.1	9.9	9.2	20.5	9.7	-14.0	30.1	22.6	-7.1	16.4	
2007 Suku 1/ 1st qtr.	0.3	-2.0	3.7	0.7	-0.2	-5.5	-4.0	-10.3	7.3	5.0	-10.4	1.6	16.9	-1.3	12.9	4.8	-2.0	12.9	16.2	-21.9	21.9	17.5	-1.2	2.7	
Suku ke 2/ 2nd qtr.	2.0	7.4	4.6	0.4	-1.6	-5.8	-4.0	-11.1	1.3	11.3	-11.2	4.1	2.7	-12.7	4.8	8.6	10.9	17.6	7.6	-12.8	22.0	10.8	22.0	3.7	
2006 Jan./ Jan.	4.1	-7.3	2.5	8.2	10.6	16.9	25.7	-5.2	14.0	6.0	7.9	13.1	-16.8	-17.9	-10.9	-1.2	-5.7	-13.6	-6.3	11.9	-0.7	1.0	25.2	-14.2	
Feb./ Feb.	7.4	-3.3	7.5	10.8	12.5	20.3	22.0	15.7	5.4	11.5	16.1	-1.8	-9.9	1.1	-6.0	4.0	-3.7	-9.7	2.4	5.5	22.4	6.0	21.2	-5.1	
Mac/ Mar.	4.9	-4.3	5.0	7.8	9.5	15.2	21.9	-1.6	-2.0	9.1	8.5	-0.7	5.8	2.5	23.2	0.9	-5.6	-6.0	-0.4	2.8	24.7	-7.2	-25.5	-4.1	
Apr./ Apr.	4.4	-1.9	4.1	6.4	8.2	9.0	12.0	0.5	7.1	11.3	5.1	-4.4	9.2	6.2	11.0	-0.9	-2.9	-12.1	-1.1	3.7	13.5	-8.4	-26.0	-5.0	
Mei/ May	5.9	-8.0	3.0	10.0	10.7	6.8	12.1	-6.2	12.5	23.2	30.3	2.1	7.9	6.3	14.1	7.4	3.0	-4.6	1.5	6.2	32.6	15.9	-28.4	-8.0	
Jun/ Jun.	6.4	-4.5	2.9	9.7	9.8	8.9	13.1	-2.8	12.8	12.6	8.2	-1.7	8.7	9.1	18.6	9.5	3.7	5.1	10.7	2.0	27.4	17.3	-4.6	-5.8	
Jul./ Jul.	6.2	-2.6	6.9	8.6	7.9	7.7	12.0	-5.1	1.0	21.2	0.1	-1.2	12.5	6.8	19.0	11.9	10.0	5.6	11.5	-3.0	35.3	18.3	17.8	6.3	
Ogos/ Aug.	4.9	-4.8	4.9	7.8	6.4	5.0	8.3	-4.8	-1.0	18.7	-0.3	7.8	14.2	11.7	18.1	13.9	9.1	6.4	20.3	-3.2	35.0	25.1	3.6	1.4	
Sep./ Sep.	3.0	-5.0	4.2	5.0	3.7	2.9	6.3	-6.5	-5.6	14.4	-2.3	6.1	13.8	10.5	14.1	10.9	5.4	11.9	11.6	-1.6	38.1	24.8	-19.2	-38.6	
Okt./ Oct.	-1.6	-1.6	2.3	-2.1	-3.0	-8.1	-6.4	-13.0	-4.6	13.0	-15.0	5.3	7.7	-1.0	3.3	2.3	-1.1	2.4	-2.4	-12.8	24.1	17.6	-15.4	29.6	
Nov./ Nov.	7.8	-2.7	12.6	10.5	8.7	8.7	10.4	4.1	-3.1	13.3	15.3	18.0	20.2	24.4	13.2	18.5	15.4	33.7	18.4	-5.6	35.2	34.9	8.5	33.8	
Dis./ Dec.	6.4	1.7	5.8	8.0	7.6	5.8	10.5	-7.2	6.3	12.1	5.8	6.5	18.0	6.8	18.2	9.7	14.8	28.0	14.9	-23.1	31.3	16.3	-13.5	-2.2	
2007 Jan./ Jan.	2.4	0.2	8.1	2.8	2.0	-0.8	-1.8	2.5	2.4	2.0	-9.9	-1.6	32.4	17.4	19.9	6.0	0.1	16.2	19.4	-25.4	32.2	17.3	-9.0	9.5	
Feb./ Feb.	1.0	-0.7	-0.1	1.8	1.5	-4.3	-0.3	-15.4	9.2	12.3	-11.9	6.0	10.6	-5.9	15.6	3.1	-2.4	12.7	11.3	-20.0	20.7	9.0	-8.2	-2.8	
Mac/ Mar.	-2.6	-5.1	3.0	-2.3	-3.9	-10.9	-9.1	-16.4	10.8	1.4	-9.6	1.0	9.2	-11.6	5.2	5.1	-3.5	10.0	17.7	-20.2	15.0	26.1	22.8	1.2	
Apr./ Apr.	0.7	-0.1	4.0	0.5	-1.6	-6.7	-4.5	-13.5	3.0	12.2	-2.7	0.6	0.9	-14.0	8.5	9.5	3.2	21.7	13.0	-21.1	27.8	30.3	34.4	2.1	
Mei/ May	3.8	17.3	6.8	0.3	-1.9	-6.4	-4.5	-12.1	-0.4	15.3	-19.4	2.8	2.7	-12.7	4.6	9.6	13.5	25.5	12.1	-12.5	16.6	4.9	34.4	4.8	
Jun/ Jun.	1.6	5.9	3.1	0.4	-1.2	-4.3	-3.1	-7.9	1.5	6.5	-9.8	8.8	4.7	-11.4	1.5	6.9	15.7	6.4	-1.4	-5.0	22.4	1.6	2.6	4.2	
Jul./ Jul.	2.1	3.3	3.7	1.7	0.0	-2.1	-2.8	0.5	2.3	3.4	-6.6	6.4	3.0	-3.5	3.6	8.6	14.9	8.9	-0.1	1.8	21.1	7.4	-13.2	10.6	

1/ Bermula pada bulan Januari 2006, Indeks Pengeluaran Perindustrian telah disemak berasaskan 2000=100 (sebelumnya: 1993=100). Indeks ini meliputi sektor perlombongan, perindustrian dan elektrik mengikut definisi dalam Klasifikasi Standard Perindustrian Malaysia (MSCI) 2000.  
2/ Sektor perlombongan meliputi pengeluaran minyak mentah, gas asli dan bijih timah padat, yang mencakupi 99.5% daripada nilai keluaran kasar dan 99.8% daripada nilai tambah dalam banci tahun 2000.  
3/ Sektor elektrik meliputi penjana tenaga elektrik oleh loji yang dilesenkan untuk menjanakan serta menjual tenaga elektrik yang mencakupi 97.8% daripada jumlah tenaga elektrik, yang dikanakan pada tahun 2000.  
4/ Berasaskan indeks baru ini, sektor perkilangan meliputi 86 industri daripada jumlah 197 industri, yang mencakupi 87.8% daripada nilai pengeluaran kasar dan 83.7% daripada nilai tambah dalam banci tahun 2000.  
5/ Di bawah Indeks Pengeluaran Perindustrian (2000=100) yang baru, pemrosesan LNG telah diklasifikasikan sebagai keluaran petroleum (sebelum ini diklasifikasikan sebagai bahan kimia dan keluaran kimia). Keluaran petroleum kini dikategorikan di bawah industri berorientasikan eksport.

Nota: Kalendar siaran awal bagi kategori data ini boleh didapati di laman web DSBB-IMF (<http://dsbb.imf.org>).  
Sumber: Jabatan Perangkaan Malaysia

1/ Beginning January 2006, the Industrial Production Index has been re-based to 2000=100 (previously: 1993=100). This Index covers the mining, manufacturing and electricity sectors as defined in the Malaysian Standard Industrial Classification (MSCI) 2000.  
2/ The mining sector covers the production of crude oil, natural gas, and tin-in-concentrates, which accounted for 99.5% of the value of gross output and 99.8% of the value-add in the 2000 census.  
3/ The electricity sector covers the generation of electricity by plants licensed to generate as well as to sell electricity, which accounted for 97.8% of the total electricity generated in 2000.  
4/ Based on the new index, the manufacturing sector includes 86 industries out of the 197 industries, which accounted for 87.8% of the value of gross output and 83.7% of the value-add in the 2000 census.  
5/ Under the new Industrial Production Index (2000=100), LNG processing has been reclassified as petroleum products (previously classified as chemicals and chemical products). Petroleum products have now been categorised under export-oriented industries (previously: domestic-oriented industries).

Note: An advance release calendar for this data category is published on the IMF's Dissemination Standards Bulletin Board (<http://dsbb.imf.org>).  
Source: Department of Statistics, Malaysia