5.4 Indeks Pengeluaran Perindustrian (2005=100)[1/]

Index of Industrial Production (2005=100)[1/]

Tempoh / *Period*	Semua bahagian *All divisions*	Perlombongan[2/] *Mining[2/]*	Elektrik[3/] *Electricity[3/]*	Perkilangan[4/] *Manufacturing[4/]*	Industri berorientasikan eksport / *Export-oriented industries*												Industri berorientasikan pasaran dalam negeri / *Domestic-oriented industries*										
					Jumlah *Total*	Elektronik dan barangan elektrik / Electronic and electrical cluster			Kumpulan barangan induk / Primary-related cluster								Jumlah *Total*	Kumpulan barangan berkaitan pembinaan / Construction-related cluster				Kumpulan barangan pengguna / Consumer-related cluster					
						Jumlah *Total*	Elektronik *Electronics*	Elektrik produk *Electricals products*	Jumlah *Total*	Bahan kimia dan keluaran kimia *Chemicals and chemical products*	Keluaran petroleum *Petroleum products*	Tekstil pakaian dan kasut *Textiles wearing apparel and footwear*	Kayu dan keluaran kayu *Wood and wood products*	Keluaran getah *Rubber products*	Pemprosesan di luar estet *Off-estate processing*	Keluaran kertas *Paper products*		Jumlah *Total*	Keluaran galian bukan logam *Non-metallic mineral products*	Besi dan keluli *Iron and steel*	Keluaran logam yang direka *Fabricated metal products*	Jumlah *Total*	Keluaran makanan *Food products*	Kelengkapan pengangkutan *Transport equipment*	Minuman *Beverages*	Keluaran tembakau *Tobacco products*	Others *Lain-lain*
Wajaran / *Weight*	100.0	30.61	5.88	63.51	0.80	0.40	0.66	0.34	0.60	0.36	0.33	0.04	0.09	0.05	0.08	0.05	0.20	0.42	0.36	0.30	0.34	0.58	0.37	0.38	0.11	0.03	0.11
2008	107.8	98.2	110.5	112.1	109.8	107.8	113.4	97.1	111.1	107.6	117.4	100.3	89.7	128.2	115.0	120.6	121.5	116.9	114.9	119.3	146.2	117.6	125.8	116.4	117.2	93.5	101.7
2008 Suku 1/ *1st qtr.*	110.5	101.5	109.4	115.0	113.6	110.5	119.8	92.3	115.7	114.8	125.4	100.4	89.0	132.9	107.2	116.7	120.8	121.6	116.9	127.3	139.0	116.0	127.3	106.6	124.7	111.0	103.6
Suku ke 2/ *2nd qtr.*	109.1	96.2	114.1	114.9	112.7	112.4	119.6	98.4	112.9	111.7	117.1	102.8	93.6	132.1	111.2	121.6	123.7	121.9	110.3	136.2	157.9	116.0	129.5	115.2	100.5	81.6	100.6
Suku ke 3/ *3rd qtr.*	110.3	97.7	112.5	116.1	113.0	115.6	118.1	110.7	111.3	112.3	108.2	102.6	95.8	128.0	122.2	127.3	128.6	120.0	117.6	123.0	156.7	125.8	128.5	129.6	128.3	102.6	107.8
Suku ke 4/ *4th qtr.*	101.1	97.6	106.0	102.4	99.8	93.0	96.0	87.0	104.5	91.6	119.0	95.2	80.4	119.8	119.6	116.7	112.8	104.1	115.0	90.9	131.1	112.4	118.0	114.1	115.2	78.8	94.9
2009 Suku 1/ *1st qtr.*	94.6	96.0	99.5	93.4	90.4	71.3	76.3	61.7	103.2	94.5	129.1	75.1	65.4	104.7	98.6	94.2	105.8	85.9	92.3	78.0	128.5	109.8	124.3	95.1	112.2	94.3	114.0
Suku ke 2/ *2nd qtr.*	97.3	93.3	113.1	97.8	94.2	77.6	77.8	77.2	105.5	108.7	110.8	83.1	71.2	122.2	106.3	110.6	112.0	94.0	96.4	91.1	147.2	112.0	128.4	99.6	99.1	93.7	118.8
2008 Jan./ *Jan.*	115.8	105.4	114.3	120.9	119.1	117.8	129.4	95.2	120.0	120.8	128.1	105.4	94.1	125.3	114.9	124.4	128.3	125.8	119.5	133.4	149.2	124.4	132.4	105.9	185.5	119.9	99.4
Feb./ *Feb.*	104.8	96.5	102.9	109.0	108.4	104.0	112.8	86.8	111.3	111.5	122.2	91.8	81.4	132.9	99.3	105.7	111.7	117.3	118.0	116.5	121.3	106.7	116.8	99.6	97.1	94.5	111.3
Mac/ *Mar.*	111.0	102.5	111.1	115.1	113.3	109.6	117.1	95.1	115.8	112.1	125.9	104.0	91.4	140.4	107.3	120.0	122.4	121.6	113.1	131.9	146.5	116.9	132.5	114.2	91.5	118.6	100.1
Apr./ *Apr.*	109.1	96.3	113.5	114.9	113.3	114.4	121.8	100.0	112.6	112.8	115.0	104.7	93.5	137.9	107.7	120.8	121.1	120.4	108.6	134.7	155.0	113.0	128.1	118.7	71.2	95.3	92.0
Mei/ *May*	110.1	98.7	117.0	114.9	112.6	108.7	113.6	99.2	115.2	114.4	120.5	105.7	94.6	129.2	112.9	121.7	124.3	124.4	112.3	139.1	160.7	115.2	130.0	109.4	113.8	59.1	104.3
Jun/ *Jun.*	108.2	93.7	111.9	114.8	112.2	114.1	123.5	96.0	110.8	107.9	115.7	98.1	92.7	129.2	113.2	122.4	125.7	121.1	109.9	134.8	158.1	119.9	130.3	117.5	116.6	90.4	105.6
Jul./ *Jul.*	114.5	101.5	115.1	120.6	117.0	124.5	129.2	115.5	111.9	112.9	108.2	99.3	99.1	131.6	120.6	130.6	135.5	125.9	116.8	137.1	168.0	132.0	129.1	142.8	134.2	109.1	109.1
Ogos/ Aug.	110.3	98.2	113.3	115.8	111.9	111.4	112.6	109.1	112.2	113.2	107.8	110.6	98.4	128.7	123.8	126.5	131.6	125.0	121.4	129.4	154.4	129.1	131.4	129.5	142.6	113.9	111.2
Sep./ *Sep.*	106.0	93.4	109.1	111.9	110.2	110.8	112.5	107.5	109.8	110.6	108.7	98.0	89.8	123.7	122.1	125.0	118.8	109.2	114.6	102.6	147.5	116.2	125.0	116.7	108.1	84.7	103.0
Okt./ *Oct.*	105.3	97.4	108.6	108.8	108.1	106.1	110.8	97.1	109.4	101.5	120.6	94.9	84.4	121.5	124.8	115.4	111.8	102.1	109.1	93.5	130.1	111.9	117.0	115.0	110.4	72.2	98.2
Nov./ *Nov.*	101.3	97.1	106.6	102.8	99.6	94.5	95.2	93.0	103.1	87.4	113.8	97.0	83.0	127.8	124.0	134.7	115.7	108.5	120.3	94.1	139.0	113.4	117.8	116.5	115.0	87.8	94.7
Dis./ *Dec.*	96.8	98.1	102.8	95.6	91.8	78.3	82.1	70.8	100.9	86.0	122.5	93.7	73.7	110.2	110.0	100.1	110.8	101.8	115.6	85.0	124.2	111.8	119.4	110.8	120.3	76.5	91.7
2009 Jan./ *Jan.*	95.1	99.3	100.0	92.6	89.7	71.5	77.4	60.1	102.0	94.7	125.4	81.4	65.9	101.6	101.2	85.0	104.3	85.5	92.0	77.5	128.1	107.5	119.9	86.8	139.0	90.8	109.9
Feb./ *Feb.*	91.7	89.4	97.2	92.3	89.9	67.7	72.6	58.3	104.8	89.6	143.1	68.3	64.1	94.7	92.9	97.8	101.8	79.1	84.6	72.4	120.4	108.1	118.4	101.5	94.7	87.2	116.1
Mac/ *Mar.*	97.0	99.3	101.2	95.5	91.5	74.8	78.9	66.6	102.8	99.3	118.7	75.7	66.2	117.9	101.8	99.8	111.3	93.1	100.4	84.2	137.0	113.7	134.4	97.1	102.9	104.8	116.2
Apr./ *Apr.*	96.3	93.5	110.1	96.4	93.1	75.4	76.8	72.7	105.0	109.1	113.4	78.2	65.7	120.4	101.7	103.4	109.9	95.8	102.5	87.6	138.0	109.7	126.2	93.9	101.0	92.4	123.0
Mei/ *May*	97.6	95.7	114.5	97.0	93.9	75.3	74.8	76.2	106.4	108.6	112.0	84.1	72.0	127.2	107.1	114.2	109.4	89.4	88.3	90.7	145.3	110.0	127.8	98.3	94.8	82.1	115.5
Jun/ *Jun.*	97.9	90.5	114.7	99.9	95.8	82.1	81.9	82.6	104.9	108.4	106.9	87.1	76.0	118.9	110.0	114.4	116.9	96.8	98.3	95.0	158.2	116.3	131.0	106.8	101.6	106.6	117.9
Jul./ *Jul.*	104.9	99.6	118.7	106.2	101.9	91.9	94.1	87.8	108.5	110.4	110.7	92.0	77.9	131.4	115.2	117.9	123.6	103.2	105.0	101.0	164.0	123.4	140.8	116.5	94.4	88.7	129.2

1/ Bermula pada bulan Januari 2007, Indeks Pengeluaran Perindustrian telah disemak berasaskan 2005=100 (sebelumnya: 2000=100). Indeks ini meliputi sektor perlombongan, perindustrian dan elektrik mengikut definisi dalam Klasifikasi Standard Perindustrian Malaysia (MSIC) 2000.
2/ Berasaskan indeks baru ini, sektor perlombongan meliputi pengeluaran minyak mentah dan gas asli, yang mencakupi 99.5% daripada nilai keluaran kasar dan 99.8% daripada nilai tambah dalam banci tahun 2005.
3/ Sektor elektrik meliputi penjanaan tenaga elektrik oleh loji yang dilesenkan untuk menjanakan serta menjual tenaga elektrik yang mencakupi 98.0% daripada jumlah tenaga elektrik, yang dijanakan pada tahun 2005.
4/ Berasaskan indeks baru ini, sektor perkilangan meliputi 102 industri daripada jumlah 194 industri, yang mencakupi 89.7% daripada nilai pengeluaran kasar dan 86.1% daripada nilai tambah dalam banci tahun 2005.
5/ Berdasarkan klasifikasi Bank Negara Malaysia. Wajaran berasaskan jumlah pengeluaran sektor perkilangan.

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

1/ Beginning January 2007, the Industrial Production Index has been re-based to 2005=100 (previously: 2000=100). This Index covers the mining, manufacturing and electricity sectors as defined in the Malaysian Standard Industrial Classification (MSIC) 2000.
2/ Based on the new index, the mining sector covers the production of crude oil and natural gas, which accounted for 99.5% of the value of gross output and 99.8% of the value-add in the 2005 census.
3/ The electricity sector covers the generation of electricity by plants licensed to generate as well as to sell electricity, which accounted for 98.0% of the total electricity generated in 2005.
4/ Based on the new index, the manufacturing sector includes 102 industries out of the 194 industries, which accounted for 89.7% of the value of gross output and 86.1% of the value-add in the 2005 cencus.
5/ Based on Bank Negara Malaysia's clasification. Weights are as out of total manufacturing sector production.

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

5.4.1 Indeks Pengeluaran Perindustrian (2005=100)[1/]

Industrial Production Index (2005=100)[1/]

Tempoh / *Period*	Semua bahagian *All divisions*	Perlombongan[2/] *Mining[2/]*	Elektrik[3/] *Electricity[3/]*	Perkilangan[4/] *Manufacturing[4/]*	Industri berorientasikan eksport / *Export-oriented industries*												Industri berorientasikan pasaran dalam negeri / *Domestic-oriented industries*										
					Jumlah *Total*	Elektronik dan barangan elektrik / Electronic and electrical cluster			Kumpulan barangan induk / Primary-related cluster								Jumlah *Total*	Kumpulan barangan berkaitan pembinaan / Construction-related cluster				Kumpulan barangan pengguna / Consumer-related cluster					
						Jumlah *Total*	Elektronik *Electronics*	Elektrik produk *Electricals products*	Jumlah *Total*	Bahan kimia dan keluaran kimia *Chemicals and chemical products*	Keluaran petroleum *Petroleum products*	Tekstil pakaian dan kasut *Textiles wearing apparel and footwear*	Kayu dan keluaran kayu *Wood and wood products*	Keluaran getah *Rubber products*	Pemprosesan di luar estet *Off-estate processing*	Keluaran kertas *Paper products*		Jumlah *Total*	Keluaran galian bukan logam *Non-metallic mineral products*	Besi dan keluli *Iron and steel*	Keluaran logam yang direka *Fabricated metal products*	Jumlah *Total*	Keluaran makanan *Food products*	Kelengkapan pengangkutan *Transport equipment*	Minuman *Beverages*	Keluaran tembakau *Tobacco products*	Others *Lain-lain*
Perubahan tahunan dalam % / Annual change in %																										
2008	0.5	-0.1	1.2	0.6	-1.2	-3.6	-5.4	0.9	0.4	-3.5	5.9	0.0	-4.9	4.7	9.4	-14.4	8.0	3.2	9.1	-2.9	6.1	11.0	9.9	23.4	2.6	-5.6	-7.9
2008 Suku 1/ *1st qtr.*	7.2	4.4	4.5	8.7	7.4	6.9	9.8	0.1	7.7	3.9	17.2	2.8	-3.1	6.8	22.1	-17.3	14.0	15.8	21.1	10.4	5.3	15.9	14.7	22.9	8.3	12.1	9.8
Suku ke 2/ *2nd qtr.*	3.1	0.5	3.3	4.2	2.5	4.6	4.6	4.5	1.2	-2.3	4.0	2.1	-3.0	7.8	18.0	-13.8	10.8	6.8	4.1	9.5	15.3	11.5	15.8	21.9	2.9	-19.7	-14.9
Suku ke 3/ *3rd qtr.*	1.4	0.8	0.7	1.7	-0.4	-0.8	-4.1	6.7	0.0	-0.9	1.0	3.1	0.6	2.0	3.0	-9.2	9.7	2.4	7.1	-2.6	8.2	14.0	10.0	30.3	6.7	-4.3	-8.0
Suku ke 4/ *4th qtr.*	-9.1	-5.6	-3.5	-11.1	-13.4	-22.5	-27.8	-8.2	-6.8	-15.0	2.0	-7.6	-14.3	2.1	-0.2	-17.1	-2.0	-10.7	5.3	-27.6	-4.4	3.1	-0.3	18.4	-6.8	-10.7	-15.3
2009 Suku 1/ *1st qtr.*	-14.4	-5.4	-9.1	-18.8	-20.4	-35.4	-36.3	-33.2	-10.8	-17.6	2.9	-25.2	-26.5	-21.2	-8.0	-19.3	-12.4	-29.3	-21.0	-38.7	-7.6	-5.4	-2.4	-10.7	-10.0	-15.1	10.1
Suku ke 2/ *2nd qtr.*	-10.8	-3.1	-0.9	-14.9	-16.4	-31.0	-34.9	-21.5	-6.6	-2.7	-5.4	-19.2	-23.9	-7.5	-4.5	-9.0	-9.4	-22.9	-12.6	-33.1	-6.8	-3.5	-0.9	-13.5	-1.4	14.8	18.1
2008 Jan./ *Jan.*	9.6	4.0	7.5	12.2	10.9	10.7	13.0	5.1	11.0	7.8	24.5	-1.7	-0.8	-3.5	26.4	-15.9	17.8	17.3	21.4	13.1	14.1	19.2	16.3	27.9	15.2	18.8	11.0
Feb./ *Feb.*	9.8	7.1	7.6	11.1	9.9	9.4	11.9	3.6	10.3	9.0	16.4	5.3	-1.2	21.3	21.5	-21.1	16.1	22.5	34.5	10.3	-1.1	18.6	17.5	26.8	1.4	14.8	17.8
Mac/ *Mar.*	2.7	2.5	-1.0	3.1	1.7	0.9	4.7	-7.1	2.3	-4.3	11.2	5.6	-6.8	4.8	18.3	-15.2	8.5	8.6	9.3	7.8	2.6	10.5	10.7	15.5	3.3	4.2	1.0
Apr./ *Apr.*	4.5	3.0	4.0	5.1	4.2	5.5	3.7	9.9	3.4	2.6	4.0	8.9	-2.0	11.7	18.2	-15.7	8.8	4.9	2.4	7.5	9.8	10.5	15.5	31.6	-28.3	2.3	-23.7
Mei/ *May*	2.5	-0.8	2.6	4.0	2.2	4.1	4.5	3.2	1.0	-0.2	3.0	-0.4	-2.8	3.0	15.8	-15.8	11.0	6.7	6.6	6.8	21.5	10.0	15.0	12.6	18.8	-39.6	-8.6
Jun/ *Jun.*	2.3	-0.7	3.5	3.5	1.1	4.2	5.6	0.8	-0.9	-8.8	5.1	-1.8	-4.0	8.8	20.1	-9.7	12.7	8.8	3.5	14.7	14.9	14.0	17.0	22.2	19.0	-20.5	-12.1
Jul./ *Jul.*	5.0	4.1	1.3	5.7	2.8	7.4	5.1	12.9	-0.4	-4.5	-0.1	-2.8	7.1	3.2	11.8	-3.7	17.4	6.5	4.5	8.7	20.7	21.9	12.0	42.7	29.3	-2.6	-6.2
Ogos/ Aug.	1.1	2.6	0.8	0.6	-2.0	-4.5	-6.0	-1.4	-0.2	-0.7	0.3	8.1	2.5	2.3	0.5	-12.6	10.7	7.3	11.6	2.8	11.9	12.0	10.8	24.2	2.4	0.4	-6.0
Sep./ *Sep.*	-2.0	-4.3	0.1	-1.2	-1.9	-5.3	-11.2	9.5	0.6	2.9	2.7	4.0	-7.6	0.5	-2.1	-10.9	1.3	-6.6	5.4	-19.1	-6.1	8.0	7.3	23.8	-8.2	-11.8	-11.8
Okt./ *Oct.*	-3.1	-5.8	-1.6	-2.1	-3.1	-7.7	-11.5	2.2	0.0	-3.6	5.8	2.0	-7.5	6.2	2.5	-12.9	2.3	-6.1	5.4	-18.7	-1.6	7.6	6.3	24.4	-9.2	2.2	-15.0
Nov./ *Nov.*	-7.9	-2.6	-2.8	-10.6	-12.6	-19.5	-25.1	-5.3	-7.7	-17.9	0.1	-6.8	-12.4	6.8	-2.5	-7.6	-3.3	-10.9	7.7	-29.9	-4.3	1.0	-1.3	11.9	-2.3	-4.3	-19.3
Dis./ *Dec.*	-15.9	-8.3	-6.2	-20.0	-23.7	-38.7	-44.0	-22.2	-12.5	-22.9	0.3	-16.5	-22.6	-6.8	-0.5	-30.6	-4.8	-14.6	2.9	-33.4	-7.4	1.1	-5.1	19.8	-8.7	-25.4	-11.0
2009 Jan./ *Jan.*	-17.9	-5.8	-12.5	-23.4	-24.7	-39.3	-40.2	-36.9	-15.0	-21.5	-2.0	-22.7	-30.0	-18.9	-11.9	-31.7	-18.7	-32.1	-23.0	-41.9	-14.2	-13.6	-9.4	-18.0	-25.1	-24.3	10.5
Feb./ *Feb.*	-12.5	-7.3	-5.5	-15.4	-17.0	-34.8	-35.6	-32.8	-5.8	-19.7	17.1	-25.6	-21.3	-28.8	-6.4	-7.5	-8.9	-32.6	-28.3	-37.9	-0.7	1.2	1.4	1.9	-2.5	-7.7	4.3
Mac/ *Mar.*	-12.7	-3.2	-8.9	-17.1	-19.2	-31.8	-32.6	-29.9	-11.2	-11.4	-5.7	-27.2	-27.6	-16.0	-5.1	-16.9	-9.0	-23.4	-11.2	-36.2	-6.5	-2.7	1.4	-15.0	12.5	-11.6	16.0
Apr./ *Apr.*	-11.7	-2.9	-2.9	-16.1	-17.9	-34.1	-37.0	-27.3	-6.8	-3.2	-1.3	-25.3	-29.8	-12.7	-5.6	-14.4	-9.2	-20.4	-5.6	-35.0	-10.9	-3.0	-1.4	-20.9	41.9	-3.0	33.8
Mei/ *May*	-11.3	-3.0	-2.1	-15.6	-16.6	-30.7	-34.1	-23.1	-7.6	-5.0	-7.0	-20.5	-23.9	-1.5	-5.1	-6.2	-12.0	-28.1	-21.4	-34.8	-9.6	-4.5	-1.7	-10.2	-16.7	38.8	10.8
Jun/ *Jun.*	-9.5	-3.4	2.5	-13.0	-14.6	-28.0	-33.7	-13.9	-5.3	0.4	-7.6	-11.3	-18.0	-8.0	-2.8	-6.6	-7.0	-20.1	-10.5	-29.5	0.1	-3.0	0.5	-9.1	-12.9	18.0	11.7
Jul./ *Jul.*	-8.4	-1.9	3.1	-12.0	-12.9	-26.2	-27.2	-24.0	-3.0	-2.2	2.4	-7.3	-21.4	-0.1	-4.5	-9.7	-8.8	-18.1	-10.1	-26.3	-2.4	-6.5	9.0	-18.4	-29.6	-18.7	18.5

1/ Bermula pada bulan Januari 2007, Indeks Pengeluaran Perindustrian telah disemak berasaskan 2005=100 (sebelumnya: 2000=100). Indeks ini meliputi sektor perlombongan, perindustrian dan elektrik mengikut definisi dalam Klasifikasi Standard Perindustrian Malaysia (MSIC) 2000.
2/ Berasaskan indeks baru ini, sektor perlombongan meliputi pengeluaran minyak mentah dan gas asli, yang mencakupi 99.5% daripada nilai keluaran kasar dan 99.8% daripada nilai tambah dalam banci tahun 2005.
3/ Sektor elektrik meliputi penjanaan tenaga elektrik oleh loji yang dilesenkan untuk menjanakan serta menjual tenaga elektrik yang mencakupi 98.0% daripada jumlah tenaga elektrik, yang dijanakan pada tahun 2005.
4/ Berasaskan indeks baru ini, sektor perkilangan meliputi 102 industri daripada jumlah 194 industri, yang mencakupi 89.7% daripada nilai pengeluaran kasar dan 86.1% daripada nilai tambah dalam banci tahun 2005.
5/ Berdasarkan klasifikasi Bank Negara Malaysia. Wajaran berasaskan jumlah pengeluaran sektor perkilangan.

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

1/ Beginning January 2007, the Industrial Production Index has been re-based to 2005=100 (previously: 2000=100). This Index covers the mining, manufacturing and electricity sectors as defined in the Malaysian Standard Industrial Classification (MSIC) 2000.
2/ Based on the new index, the mining sector covers the production of crude oil and natural gas, which accounted for 99.5% of the value of gross output and 99.8% of the value-add in the 2005 census.
3/ The electricity sector covers the generation of electricity by plants licensed to generate as well as to sell electricity, which accounted for 98.0% of the total electricity generated in 2005.
4/ Based on the new index, the manufacturing sector includes 102 industries out of the 194 industries, which accounted for 89.7% of the value of gross output and 86.1% of the value-add in the 2005 cencus.
5/ Based on Bank Negara Malaysia's clasification. Weights are as out of total manufacturing sector production.

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