

**INDEKS PENGELUARAN  
PERINDUSTRIAN**



**INDEX OF INDUSTRIAL PRODUCTION**

## **INDEKS PENGELUARAN PERINDUSTRIAN**

### **Nota Keterangan**

1. Indeks Pengeluaran Perindustrian (IPP) meliputi tiga sektor utama iaitu Perlombongan, Pembuatan dan Elektrik. Objektif utama IPP adalah untuk mengukur kadar perubahan sebenar dalam pengeluaran komoditi perindustrian bagi satu tempoh masa.
2. IPP yang disusun adalah satu wajaran purata aritmetik tahun asas bagi kuantiti relatif yang dikira mengikut formula Laspeyres. Ia telah disusun buat kali pertama dengan menggunakan tahun 1968 sebagai tahun asas (1968=100). Pengasasan semula telah dilakukan pada tahun 1981, 1985, 1988, 1993, 2000, 2005 dan terkini kepada tahun 2010.
3. IPP merujuk kepada peringkat Malaysia kecuali bagi tahun asas 1968 dan 1981 yang mana merujuk kepada Semenanjung Malaysia.

## **INDEX OF INDUSTRIAL PRODUCTION**

### **Explanatory Notes**

1. *The Industrial Production Index, Malaysia (IPI) covers three main sectors which are Mining, Manufacturing and Electricity. The main objective of the IPI is to measure the rate of change in the production of industrial commodities in real terms over time.*
2. *IPI compiled is a base year weighted arithmetic average of quantity relatives calculated by the Laspeyres' formula. It was first constructed with 1968 as the base year (1968=100). Subsequently, the IPI was rebased to 1981, 1985, 1988, 1993, 2000, 2005 and currently to 2010.*
3. *The IPI refers to Malaysia except for the base years 1968 and 1981 which refer to Peninsular Malaysia.*

**JADUAL 7.1 : INDEKS PENGELUARAN PERINDUSTRIAN (2005 = 100), 1968 – 2010, MALAYSIA**Table 7.1 : *Index of Industrial Production (2005=100), 1968 – 2010, Malaysia*

Tahun <i>Year</i>	Indeks Keseluruhan <i>Overall Index</i>	Perlombongan <i>Mining</i>	Pembuatan <i>Manufacturing</i>	Elektrik <i>Electricity</i>
1968	5.1	44.0	3.1	3.4
1969	5.6	43.0	3.5	3.6
1970	6.0	42.1	4.0	3.9
1971	6.1	37.6	4.2	4.2
1972	6.8	37.4	4.8	4.8
1973	7.7	35.5	5.7	5.3
1974	8.6	33.2	6.6	5.8
1975	8.6	31.1	6.6	6.3
1976	9.9	30.7	7.9	7.1
1977	10.8	28.5	8.7	7.8
1978	11.6	30.3	9.4	8.7
1979	12.6	30.6	10.2	9.6
1980	13.6	29.8	11.1	10.5
1981	14.0	29.3	11.5	11.2
1982	14.8	30.9	12.1	11.6
1983	16.6	38.7	12.9	12.9
1984	19.3	43.6	15.4	13.8
1985	18.7	43.8	14.5	14.8
1986	20.6	50.6	15.5	16.3
1987	22.4	52.1	17.5	17.6
1988	25.6	58.5	20.2	19.5
1989	28.2	63.3	22.5	21.9
1990	31.6	66.6	26.0	25.0
1991	35.2	70.0	29.6	28.2
1992	38.2	71.9	32.7	32.2
1993	41.9	72.8	36.9	36.1
1994	47.0	75.3	42.4	41.1
1995	53.2	82.1	48.4	47.0
1996	59.0	86.9	54.3	52.9
1997	65.3	89.0	61.1	60.4
1998	61.1	89.9	54.8	62.5
1999	66.1	87.1	61.9	64.9
2000	78.8	86.9	77.3	68.9
2001	76.1	89.5	72.3	74.9
2002	79.7	91.1	76.1	82.6
2003	87.0	96.0	84.4	87.3
2004	96.5	101.7	95.1	94.6
2005	100.0	100.0	100.0	100.0
2006	104.9	96.2	109.0	105.1
2007	107.3	98.3	111.4	109.2
2008	108.1	99.1	112.2	110.5
2009	99.9	95.5	100.9	111.4
2010	107.1	93.9	112.1	121.2

**JADUAL 7.2 : INDEKS PENGELUARAN PERINDUSTRIAN (2010 = 100), 2010 – 2015, MALAYSIA***Table 7.2 : Index of Industrial Production (2010 = 100), 2010 – 2015, Malaysia*

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<b>Tahun</b> <i>Year</i>	<b>Indeks Keseluruhan</b> <i>Overall Index</i>	<b>Perlombongan</b> <i>Mining</i>	<b>Pembuatan</b> <i>Manufacturing</i>	<b>Elektrik</b> <i>Electricity</i>
<b>2010</b>	100.0	100.0	100.0	100.0
<b>2011</b>	102.4	94.8	105.7	102.0
<b>2012</b>	106.7	96.2	111.3	107.2
<b>2013</b>	110.3	97.0	116.0	113.1
<b>2014</b>	116.1	99.8	123.0	118.4
<b>2015</b>	121.5	104.8	128.9	121.2

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**JADUAL 7.3 : INDEKS PENGELUARAN PERINDUSTRIAN (2015 = 100), 2015 – 2019, MALAYSIA***Table 7.3 : Index of Industrial Production (2015 = 100), 2015 – 2019, Malaysia*

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<b>Tahun</b> <i>Year</i>	<b>Indeks Keseluruhan</b> <i>Overall Index</i>	<b>Perlombongan</b> <i>Mining</i>	<b>Pembuatan</b> <i>Manufacturing</i>	<b>Elektrik</b> <i>Electricity</i>
<b>2015</b>	100.0	100.0	100.0	100.0
<b>2016</b>	104.1	102.4	104.3	108.5
<b>2017</b>	108.7	102.7	110.7	111.3
<b>2018</b>	112.1	100.6	116.0	115.4
<b>2019</b>	114.6	98.6	120.1	119.2

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