



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

SEMENANJUNG MALAYSIA
PENINSULAR MALAYSIA

SIARAN KHAS **2**
Special Release

(UNTUK KERJA-KERJA PEMBINAAN BANGUNAN DAN STRUKTUR)
(For Building and Structural Works)

OKTOBER 2024
OCTOBER

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke-75 Jubli Intan pada tahun 2024.

Announcement

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides data catalogue and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

"Sumber: Jabatan Perangkaan Malaysia".

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KANDUNGAN

CONTENTS

	Muka Surat <i>Page</i>
Ringkasan penemuan <i>Summary of findings</i>	1
Jadual 1A : Indeks kos bahan binaan bangunan (Januari 2023=100) mengikut kategori bangunan dan kawasan (tanpa bar keluli) <i>Table 1A : Building materials cost index (January 2023=100) by category of building and region (without steel bars)</i>	5
Jadual 1B : Indeks kos bahan binaan bangunan (Januari 2023=100) mengikut kategori bangunan dan kawasan (termasuk bar keluli) <i>Table 1B : Building materials cost index (January 2023=100) by category of building and region (with steel bars)</i>	8
Jadual 2 : Indeks harga seunit bagi: <i>Table 2 : Unit price index for:</i>	11
- Simen / Cement - Besi / Steel - Batu baur / Aggregates - Pasir / Sand - Batu bata & dinding / Bricks & wall - Kayu / Timber - Bahan bumbung / Roofing materials - Bahan siling / Ceiling materials - Keratan keluli & logam / Steel & metal sections - Bahan kerja paip / Plumbing materials - Jubin lantai & dinding / Floor & wall tiles - Lengkapan kebersihan / Sanitary fittings - Kaca / Glass - Cat / Paints - Papan lapis / Plywood - Konkrit sedia bancuh / Ready mix concrete	

Jadual 3 <i>Table 3</i>	: Indeks harga seunit bagi: <i>: Unit price index for:</i>	17
	- Cerucuk keping jenis 'U' / 'U' type sheet piles - Keratan geronggang segiempat sama / Square hollow sections - Keratan geronggang segiempat tepat / Rectangular hollow sections - Rasuk semesta / Universal beams - Gelegar keluli guling / Rolled steel joists - Sesiku sama / Equal angles - Sesiku tak sama / Unequal angles - Sesalur 'U' / 'U' channels - Sesalur bibir / Lipped channels	
Nota teknikal <i>Technical notes</i>		23
Lampiran A <i>Appendix A</i>	Jadual faktor pelarasan (indeks tanpa bar keluli) <i>Adjustment factor table (index without steel bars)</i>	29
Lampiran B <i>Appendix B</i>	Jadual faktor pelarasan (indeks termasuk bar keluli) <i>Adjustment factor table (index with steel bars)</i>	30
Lampiran C <i>Appendix C</i>	Contoh mengira indeks lama IKB (Julai 2017=100) dengan menggunakan indeks baru IKB (January 2023=100) <i>Example for calculating the old BCI (July 2017=100) using the new index BCI (January 2023=100)</i>	31
Lampiran D <i>Appendix D</i>	Sasaran Tarikh Pengumuman Siaran Khas 2 (Untuk Kerja-kerja Pembinaan Bangunan dan Struktur), Semenanjung Malaysia, 2024 <i>Scheduled Release Dates for Special Release 2 (For Building and Structural Works), Peninsular Malaysia, 2024</i>	32

RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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INDEKS KOS BAHAN BINAAN, (JANUARI 2023=100) OKTOBER 2024

SEMENANJUNG MALAYSIA

Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) bagi semua kategori bangunan di semua kawasan di **Semenanjung Malaysia** merekodkan penurunan di antara **0.1** dan **3.0** peratus pada Oktober 2024 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN, SEMENANJUNG MALAYSIA

Papan Lapis : **-4.3%**
Keratan Keluli & Logam : **-1.2%**
Kayu : **-0.7%**
Besi : **-0.5%**
Simen : **-0.1%**
Bahan Kerja Paip : **0.1%**
Pasir : **0.3%**

Pulau Pinang, Kedah
dan Perlis

Keratan Keluli & Logam : **-4.9%**
Papan Lapis : **-4.3%**
Bahan Kerja Paip : **-0.9%**
Batu Bata & Dinding : **0.1%**
Besi : **0.6%**

Perak

Papan Lapis : **-4.3**
Keratan Keluli & Logam : **-2.0%**
Simen : **-0.2%**
Lengkapan Kebersihan : **-0.2**
Cat : **-0.1%**
Besi : **0.1%**
Bahan Kerja Paip : **0.3%**
Pasir : **0.8%**
Batu Bata & Dinding : **0.8%**

Selangor, Wilayah Persekutuan
Kuala Lumpur, Melaka dan
Negeri Sembilan

Papan Lapis : **-4.3%**
Batu Bata & Dinding : **0.1%**
Bahan Bumbung : **1.6%**

Johor

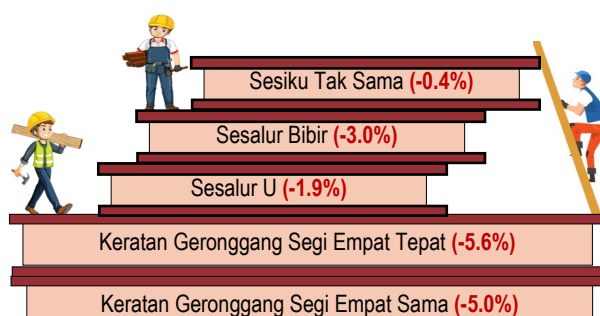
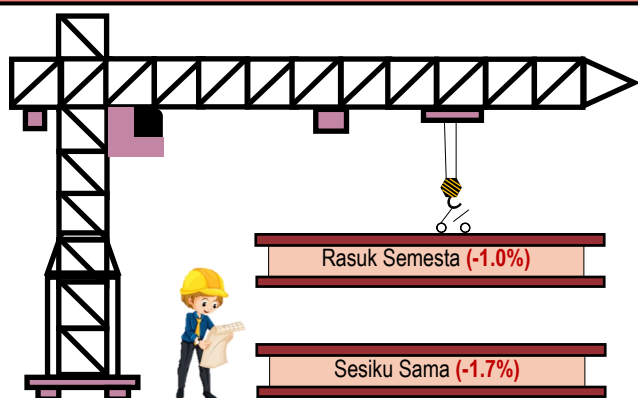
Papan Lapis : **-4.3%**
Kayu : **-3.0%**
Cat : **0.1%**

Pahang

Papan Lapis : **-4.3%**
Keratan Keluli & Logam : **-0.6%**
Besi : **-0.4%**
Bahan Kerja Paip : **-0.2%**
Batu Baur : **0.9%**
Lengkapan Kebersihan : **1.4%**

Kelantan dan Terengganu

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT KELULI STRUKTUR



BUILDING MATERIAL COST INDEX, (JANUARY 2023=100) OCTOBER 2024

PENINSULAR MALAYSIA

The Building Material Cost Index (without steel bars & with steel bars) for all building categories in all region in **Peninsular Malaysia** recorded a decrease between **0.1** and **3.0** per cent in October 2024 as compared to the previous month.

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS, PENINSULAR MALAYSIA

Plywood : **-4.3%**
Steel & Metal Sections : **-1.2%**
Timber : **-0.7%**
Steel : **-0.5%**
Cement : **-0.1%**
Plumbing Materials : **0.1%**
Sand : **0.3%**

**Pulau Pinang, Kedah
and Perlis**

Steel & Metal Sections : **-4.9%**
Plywood : **-4.3%**
Plumbing Materials : **-0.9%**
Bricks and Wall : **0.1%**
Steel : **0.6%**

Perak

Plywood : **-4.3**
Steel & Metal Sections : **-2.0%**
Cement : **-0.2%**
Sanitary Fittings : **-0.2**
Paints : **-0.1%**
Steel : **0.1%**
Plumbing Materials : **0.3%**
Sand : **0.8%**
Bricks and Wall : **0.8%**

**Selangor, Wilayah Persekutuan
Kuala Lumpur, Melaka and
Negeri Sembilan**

Plywood : **-4.3%**
Bricks and Wall : **0.1%**
Roofing Materials : **1.6%**

Johor

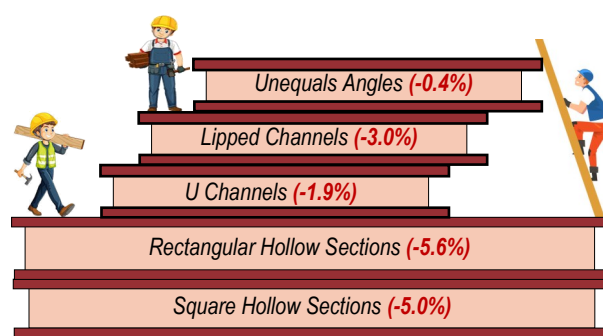
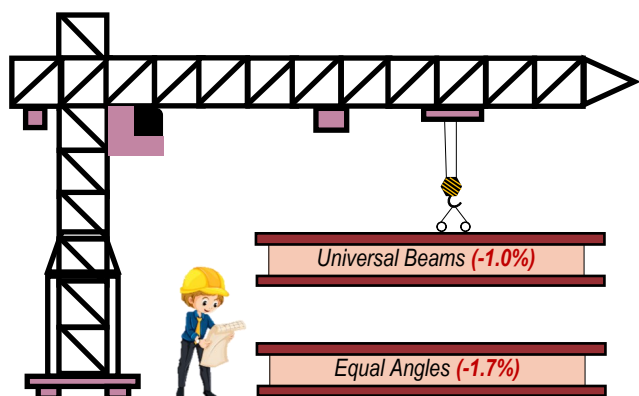
Plywood : **-4.3%**
Timber : **-3.0%**
Paints : **0.1%**

Pahang

PLYwood : **-4.3%**
Steel & Metal Sections : **-0.6%**
Steel : **-0.4%**
Plumbing Materials : **-0.2%**
Aggregates : **0.9%**
Sanitary Fittings : **1.4%**

Pahang

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF STRUCTURAL STEEL



JADUAL

TABLE

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Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli)

Table 1A: Building materials cost index by category of building and region (without steel bars)

(Januari 2023=100)

(January 2023=100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
1.A.1 Bangunan (K.T.) Satu Tingkat Single - Storey (R.C.) Building	2023 Okt	103.7	104.3	102.6	102.7	103.5	104.0
	Nov	103.8	104.7	102.6	103.0	103.5	103.7
	Dis	104.0	104.7	102.6	103.5	103.6	104.0
	2024 Jan	104.1	104.8	102.7	103.1	103.6	104.2
	Feb	104.2	104.9	102.8	103.2	103.6	104.2
	Mac	104.4	104.9	102.9	103.2	103.6	104.4
	Apr	104.6	105.0	103.4	103.2	103.6	104.2
	Mei	104.7	105.5	103.6	103.3	103.8	104.5
	Jun	104.7	105.5	104.2	103.2	104.2	104.5
	Jul	105.0	106.4	104.3	103.2	104.6	105.5
	Ogos	105.5	106.7	104.4	105.1	105.2	105.7
	Sep	105.5	106.8	104.3	105.6	105.2	105.7
	Okt	105.1	106.0	104.0	105.4	104.9	105.5
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Okt	103.9	103.3	102.9	103.3	103.3	104.8
	Nov	104.0	103.8	102.9	103.6	103.4	104.4
	Dis	104.2	103.8	103.0	104.0	103.4	104.7
	2024 Jan	104.3	103.9	103.0	103.6	103.5	104.9
	Feb	104.4	104.0	103.1	103.7	103.5	105.0
	Mac	104.6	104.0	103.2	103.7	103.5	105.2
	Apr	104.8	104.0	103.8	103.8	103.5	105.1
	Mei	105.0	104.5	104.0	103.9	103.6	105.4
	Jun	104.9	104.5	104.6	103.8	104.1	105.4
	Jul	105.2	105.2	104.9	103.8	104.6	106.9
	Ogos	106.0	105.2	104.9	106.5	105.4	107.2
	Sep	105.9	105.4	104.9	106.9	105.4	107.2
	Okt	105.4	104.3	104.5	106.7	105.1	106.9
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Okt	104.1	103.4	102.8	103.2	103.6	104.8
	Nov	104.2	103.8	102.9	103.6	103.7	104.4
	Dis	104.4	103.8	102.9	104.1	103.7	104.8
	2024 Jan	104.5	103.9	103.0	103.7	103.8	104.9
	Feb	104.6	104.0	103.0	103.8	103.8	105.1
	Mac	104.8	104.0	103.1	103.7	103.8	105.2
	Apr	104.9	104.1	103.7	103.8	103.8	105.0
	Mei	105.1	104.6	103.9	103.8	103.9	105.3
	Jun	105.0	104.6	104.6	103.8	104.5	105.4
	Jul	105.4	105.5	104.7	103.8	104.9	106.6
	Ogos	106.0	105.7	104.8	106.2	105.6	106.9
	Sep	105.9	105.9	104.7	106.6	105.6	106.9
	Okt	105.6	105.1	104.5	106.5	105.4	106.7

Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli) (samb.)

Table 1A: Building materials cost index by category of building and region (without steel bars) (cont'd)

(Januari 2023=100)

(January 2023=100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
1.A.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2023 Okt	104.0	102.3	102.7	103.4	103.6	104.6
	Nov	104.1	102.7	102.6	103.7	103.6	104.2
	Dis	104.3	102.7	102.8	104.1	103.7	104.6
	2024 Jan	104.4	102.7	102.8	103.7	103.8	104.7
	Feb	104.5	102.9	102.9	103.8	103.8	104.8
	Mac	104.6	102.9	102.9	103.8	103.8	105.0
	Apr	104.8	103.0	103.5	103.8	103.8	104.8
	Mei	105.0	103.4	103.7	103.9	103.9	105.1
	Jun	104.9	103.5	104.3	103.8	104.4	105.2
	Jul	105.3	104.6	104.5	103.8	104.7	106.5
	Ogos	106.2	104.7	104.6	106.3	105.5	106.8
	Sep	106.2	105.0	104.6	106.7	105.5	106.8
	Okt	105.9	104.2	104.4	106.6	105.3	106.6
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Okt	103.8	103.1	102.8	103.6	103.2	104.7
	Nov	104.0	103.5	102.8	103.9	103.3	104.2
	Dis	104.2	103.5	102.8	104.4	103.3	104.6
	2024 Jan	104.3	103.6	102.9	104.0	103.4	104.8
	Feb	104.4	103.7	102.9	104.1	103.4	104.9
	Mac	104.5	103.7	102.9	104.0	103.4	105.2
	Apr	104.6	103.7	103.6	104.1	103.4	104.9
	Mei	104.8	104.1	103.8	104.1	103.5	105.2
	Jun	104.7	104.1	104.5	104.1	104.1	105.3
	Jul	104.9	104.8	104.6	104.1	104.6	106.6
	Ogos	105.3	104.9	104.6	106.5	105.5	106.9
	Sep	105.1	105.0	104.5	106.8	105.5	106.9
	Okt	104.7	103.8	104.0	106.7	105.2	106.6
1.A.6 Bangunan Kayu Timber Building	2023 Okt	109.7	108.5	103.9	104.1	108.5	108.5
	Nov	109.8	108.5	103.4	104.1	108.5	108.0
	Dis	110.0	108.5	102.9	104.1	110.9	108.3
	2024 Jan	110.0	108.5	102.5	104.1	111.2	108.3
	Feb	110.0	108.5	102.5	104.1	111.5	108.3
	Mac	110.0	108.5	102.5	104.1	111.5	107.6
	Apr	110.0	108.6	102.5	104.1	111.5	107.3
	Mei	110.1	108.6	102.4	104.1	112.7	107.2
	Jun	110.1	108.6	104.1	104.1	113.4	106.9
	Jul	110.1	108.9	104.7	104.1	113.6	106.9
	Ogos	110.1	109.0	104.7	104.2	113.6	106.9
	Sep	110.1	109.0	104.7	104.2	113.6	106.9
	Okt	109.3	108.8	104.6	104.2	110.5	106.9

Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli) (samb.)

Table 1A: Building materials cost index by category of building and region (without steel bars) (cont'd)

(Januari 2023=100)

(January 2023=100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
1.A.7 Cerucuk Kayu Timber Piling	2023 Okt	110.7	109.1	104.2	104.2	109.1	109.4
	Nov	110.7	109.1	103.7	104.2	109.1	108.8
	Dis	111.0	109.1	103.1	104.2	111.8	109.0
	2024 Jan	111.0	109.1	102.6	104.2	112.2	109.0
	Feb	111.0	109.1	102.6	104.2	112.6	109.0
	Mac	111.0	109.1	102.6	104.2	112.6	108.3
	Apr	111.0	109.1	102.6	104.2	112.6	107.9
	Mei	111.0	109.1	102.4	104.2	113.9	107.8
	Jun	111.0	109.1	104.4	104.2	114.6	107.5
	Jul	111.0	109.1	105.0	104.2	114.8	107.5
	Ogos	111.0	109.1	105.0	104.2	114.8	107.5
	Sep	111.0	109.1	105.0	104.2	114.8	107.5
	Okt	110.2	109.1	105.0	104.2	111.3	107.5
1.A.8 Cerucuk K.T. R.C. Piling	2023 Okt	108.0	105.3	105.1	103.8	106.4	108.9
	Nov	108.1	105.4	105.2	104.4	106.4	108.1
	Dis	108.5	105.4	105.1	105.2	107.0	108.5
	2024 Jan	108.9	105.2	105.1	104.5	107.1	108.7
	Feb	109.0	105.5	105.1	104.6	107.2	108.8
	Mac	109.4	105.5	105.2	104.5	107.2	108.8
	Apr	109.6	105.5	106.3	104.6	107.2	108.4
	Mei	109.9	106.1	106.5	104.8	107.7	108.9
	Jun	110.0	106.1	108.0	104.7	108.6	108.9
	Jul	110.6	106.8	108.5	104.7	108.9	110.9
	Ogos	112.4	106.8	108.7	107.2	109.9	111.4
	Sep	112.5	107.2	108.5	108.2	109.9	111.4
	Okt	111.8	106.7	108.2	107.7	108.6	111.0

Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli)

Table 1B: Building materials cost index by category of building and region (with steel bars)

(Januari 2023=100)

(January 2023=100)

Kategori bangunan Category of building	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
1.B.1 Bangunan (K.T.) Satu Tingkat Single - Storey (R.C.) Building	2023 Okt	102.4	101.7	100.3	102.1	102.5	101.7
	Nov	102.6	102.6	100.3	102.3	102.5	102.1
	Dis	102.6	103.3	100.4	103.0	102.6	102.3
	2024 Jan	102.9	104.5	100.6	102.8	102.9	102.3
	Feb	103.1	104.4	100.7	102.8	102.9	102.6
	Mac	103.1	104.4	100.7	102.8	102.9	102.7
	Apr	103.4	104.4	100.8	102.8	102.9	102.6
	Mei	103.5	104.7	101.0	102.9	103.0	102.8
	Jun	103.5	104.8	101.1	102.8	103.3	102.8
	Jul	103.6	104.6	101.2	102.8	103.7	103.4
	Ogos	103.7	104.8	101.0	104.6	104.1	103.0
	Sep	103.1	102.8	100.5	104.9	104.1	103.0
	Okt	102.6	102.4	100.3	104.8	103.9	102.7
1.B.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Okt	102.3	100.7	100.1	102.4	102.3	101.8
	Nov	102.6	101.8	100.2	102.5	102.3	102.3
	Dis	102.5	102.5	100.3	103.2	102.3	102.4
	2024 Jan	102.8	103.9	100.5	103.0	102.7	102.5
	Feb	103.1	103.8	100.6	103.1	102.7	102.8
	Mac	103.0	103.8	100.6	103.0	102.7	103.0
	Apr	103.4	103.8	100.7	103.1	102.7	102.9
	Mei	103.4	104.1	100.9	103.2	102.8	103.1
	Jun	103.4	104.1	100.9	103.1	103.1	103.1
	Jul	103.6	103.7	101.1	103.1	103.6	103.9
	Ogos	103.8	103.7	100.8	105.3	104.1	103.5
	Sep	103.0	101.4	100.3	105.6	104.1	103.5
	Okt	102.5	101.0	100.1	105.4	103.9	103.2
1.B.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Okt	102.7	101.1	100.5	102.4	102.6	102.3
	Nov	102.9	102.1	100.5	102.7	102.6	102.6
	Dis	102.9	102.7	100.7	103.4	102.7	102.8
	2024 Jan	103.2	103.9	100.8	103.1	103.0	102.8
	Feb	103.4	103.8	100.9	103.2	103.0	103.2
	Mac	103.4	103.8	100.9	103.2	103.0	103.3
	Apr	103.7	103.9	101.1	103.2	103.0	103.1
	Mei	103.7	104.2	101.2	103.2	103.1	103.3
	Jun	103.7	104.2	101.4	103.2	103.4	103.3
	Jul	103.9	104.1	101.5	103.2	103.9	104.1
	Ogos	104.1	104.2	101.3	105.3	104.4	103.8
	Sep	103.4	102.3	100.8	105.5	104.4	103.8
	Okt	103.0	101.9	100.7	105.5	104.2	103.5

Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli) (samb.)
Table 1B: Building materials cost index by category of building and region (with steel bars) (cont'd)

(Januari 2023=100)
(January 2023=100)

Kategori bangunan Category of building	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
1.B.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above</i> <i>(R.C.) Building</i> <i>(For Accommodation)</i>	2023 Okt	102.4	100.0	99.9	102.4	102.4	101.7
	Nov	102.6	101.1	99.9	102.5	102.4	102.1
	Dis	102.5	101.9	100.1	103.3	102.4	102.3
	2024 Jan	102.8	103.3	100.3	103.0	102.8	102.3
	Feb	103.1	103.1	100.4	103.1	102.9	102.6
	Mac	103.0	103.1	100.4	103.1	102.9	102.8
	Apr	103.3	103.2	100.5	103.1	102.9	102.7
	Mei	103.4	103.4	100.6	103.1	102.9	102.8
	Jun	103.4	103.5	100.6	103.1	103.2	102.8
	Jul	103.6	103.3	100.8	103.1	103.6	103.6
	Ogos	103.8	103.3	100.5	105.2	104.1	103.2
	Sep	103.1	101.0	100.0	105.4	104.1	103.1
	Okt	102.7	100.8	99.9	105.3	103.9	102.9
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above</i> <i>(R.C.) Building</i> <i>(For Office)</i>	2023 Okt	102.2	100.5	99.9	102.5	102.1	101.6
	Nov	102.5	101.5	100.0	102.7	102.2	102.1
	Dis	102.4	102.3	100.1	103.4	102.2	102.2
	2024 Jan	102.7	103.8	100.3	103.2	102.6	102.3
	Feb	103.0	103.6	100.3	103.2	102.6	102.7
	Mac	102.9	103.6	100.3	103.2	102.6	102.8
	Apr	103.2	103.6	100.5	103.2	102.6	102.7
	Mei	103.2	103.8	100.6	103.3	102.7	102.8
	Jun	103.2	103.8	100.6	103.2	103.0	102.8
	Jul	103.3	103.4	100.7	103.2	103.5	103.5
	Ogos	103.2	103.4	100.4	105.3	104.0	103.1
	Sep	102.4	101.0	99.8	105.4	104.0	103.1
	Okt	101.9	100.5	99.6	105.4	103.9	102.8
1.B.6 Bangunan Kayu <i>Timber Building</i>	2023 Okt	109.7	108.5	103.9	104.1	108.5	108.5
	Nov	109.8	108.5	103.4	104.1	108.5	108.0
	Dis	110.0	108.5	102.9	104.1	110.9	108.3
	2024 Jan	110.0	108.5	102.5	104.1	111.2	108.3
	Feb	110.0	108.5	102.5	104.1	111.5	108.3
	Mac	110.0	108.5	102.5	104.1	111.5	107.6
	Apr	110.0	108.6	102.5	104.1	111.5	107.3
	Mei	110.1	108.6	102.4	104.1	112.7	107.2
	Jun	110.1	108.6	104.1	104.1	113.4	106.9
	Jul	110.1	108.9	104.7	104.1	113.6	106.9
	Ogos	110.1	109.0	104.7	104.2	113.6	106.9
	Sep	110.1	109.0	104.7	104.2	113.6	106.9
	Okt	109.3	108.8	104.6	104.2	110.5	106.9

Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli) (samb.)
Table 1B: Building materials cost index by category of building and region (with steel bars) (cont'd)

(Januari 2023=100)
(January 2023=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		A	B	C	D	E	F
1.B.7 Cerucuk Kayu <i>Timber Piling</i>	2023 Okt	110.7	109.1	104.2	104.2	109.1	109.4
	Nov	110.7	109.1	103.7	104.2	109.1	108.8
	Dis	111.0	109.1	103.1	104.2	111.8	109.0
	2024 Jan	111.0	109.1	102.6	104.2	112.2	109.0
	Feb	111.0	109.1	102.6	104.2	112.6	109.0
	Mac	111.0	109.1	102.6	104.2	112.6	108.3
	Apr	111.0	109.1	102.6	104.2	112.6	107.9
	Mei	111.0	109.1	102.4	104.2	113.9	107.8
	Jun	111.0	109.1	104.4	104.2	114.6	107.5
	Jul	111.0	109.1	105.0	104.2	114.8	107.5
	Ogos	111.0	109.1	105.0	104.2	114.8	107.5
	Sep	111.0	109.1	105.0	104.2	114.8	107.5
	Okt	110.2	109.1	105.0	104.2	111.3	107.5
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2023 Okt	105.5	102.6	102.3	102.9	104.6	105.3
	Nov	105.7	103.3	102.4	103.3	104.6	105.3
	Dis	105.8	103.9	102.4	104.2	105.0	105.5
	2024 Jan	106.3	104.8	102.5	103.7	105.3	105.7
	Feb	106.5	104.8	102.5	103.8	105.4	105.9
	Mac	106.7	104.8	102.6	103.8	105.4	105.9
	Apr	107.0	104.9	103.1	103.8	105.4	105.6
	Mei	107.1	105.3	103.3	103.9	105.8	106.0
	Jun	107.2	105.3	104.1	103.9	106.4	106.0
	Jul	107.6	105.1	104.4	103.9	106.8	107.3
	Ogos	108.6	105.1	104.3	106.1	107.4	107.2
	Sep	108.2	103.5	103.8	106.7	107.4	107.2
	Okt	107.5	103.4	103.7	106.4	106.5	106.8

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete

(Januari 2023=100)

(January 2023=100)

Bahan ItemTempoh Period				Kawasan Region					
				A	B	C	D	E	F
Bahan Binaan Building Materials									
2.1	Simen Cement	2023	Okt	110.5	104.9	106.7	103.8	106.8	112.5
			Nov	110.5	104.9	106.9	104.9	106.8	110.6
			Dis	111.2	104.9	106.9	106.5	106.8	111.2
		2024	Jan	112.0	104.5	106.9	104.9	106.8	111.8
			Feb	112.1	104.9	106.9	104.9	106.8	111.9
			Mac	112.1	104.9	106.9	104.9	106.8	111.6
			Apr	112.0	104.9	108.9	104.9	106.8	110.3
			Mei	112.0	105.4	108.9	104.9	106.8	110.9
			Jun	112.0	105.4	111.3	104.9	108.5	110.9
			Jul	112.7	105.8	110.5	104.9	109.1	111.2
			Ogos	112.5	105.8	110.5	106.6	109.7	111.5
			Sep	112.6	106.5	110.0	106.6	109.7	111.5
			Okt	112.5	106.5	109.9	106.6	109.7	111.5
2.2	Besi Steel	2023	Okt	100.2	97.0	96.2	101.0	100.7	97.7
			Nov	100.6	98.9	96.3	101.0	100.7	99.4
			Dis	100.1	100.7	96.6	102.1	100.7	99.2
		2024	Jan	100.7	104.0	97.0	102.1	101.5	99.0
			Feb	101.2	103.5	97.0	102.1	101.6	99.7
			Mac	100.8	103.5	97.0	102.1	101.6	99.7
			Apr	101.3	103.5	96.4	102.1	101.6	99.7
			Mei	101.2	103.5	96.4	102.1	101.6	99.7
			Jun	101.4	103.5	95.7	102.1	101.6	99.7
			Jul	101.2	101.5	95.7	102.1	102.1	99.7
			Ogos	100.5	101.5	95.0	103.6	102.1	98.3
			Sep	98.9	95.7	93.8	103.6	102.1	98.2
			Okt	98.3	96.2	93.9	103.6	102.1	97.8
2.3	Batu Baur Aggregates	2023	Okt	102.6	102.4	102.8	101.0	100.0	104.1
			Nov	102.8	102.4	103.2	102.0	100.0	104.8
			Dis	103.0	102.4	103.1	102.4	100.0	104.8
		2024	Jan	103.2	102.4	103.8	102.4	100.0	104.9
			Feb	103.3	103.0	103.8	102.8	100.0	105.3
			Mac	106.7	103.0	104.5	102.8	100.0	104.9
			Apr	106.8	103.0	105.0	103.0	100.0	105.8
			Mei	107.6	104.8	105.2	103.0	100.0	105.8
			Jun	108.3	105.2	105.2	102.7	100.0	105.8
			Jul	108.9	106.3	106.8	102.7	100.0	106.3
			Ogos	109.4	106.3	107.1	110.3	100.0	106.3
			Sep	109.4	106.3	107.1	116.9	100.0	106.3
			Okt	109.4	106.3	108.9	116.9	100.0	107.3

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh (samb.)

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete (cont'd)

(Januari 2023=100)

(January 2023=100)

Bahan ItemTempoh Period				Kawasan Region					
				A	B	C	D	E	F
Bahan Binaan Building Materials									
2.4	Pasir Sand	2023	Okt	101.1	102.2	103.9	105.3	107.8	103.0
			Nov	101.5	103.2	104.2	104.9	107.8	103.0
			Dis	101.5	103.2	104.4	105.2	107.8	103.0
		2024	Jan	101.5	103.2	104.5	105.6	107.8	103.0
			Feb	101.5	103.2	104.7	105.7	107.8	103.0
			Mac	101.5	103.2	104.8	105.4	107.8	106.7
			Apr	104.1	103.4	106.1	106.1	107.8	107.6
			Mei	104.1	103.4	106.5	106.1	107.8	108.9
			Jun	103.9	103.4	107.1	105.2	107.8	109.9
			Jul	106.8	106.3	112.1	105.2	107.8	127.3
			Ogos	125.2	106.3	113.6	114.3	114.5	131.0
			Sep	125.8	107.7	113.6	115.6	114.5	131.0
			Okt	126.2	107.7	114.5	115.6	114.5	131.0
2.5	Batu Bata & Dinding Bricks & Wall	2023	Okt	105.5	103.3	102.0	106.2	105.8	108.1
			Nov	105.7	105.7	102.5	106.1	105.8	108.1
			Dis	105.5	105.7	103.9	105.9	105.8	109.7
		2024	Jan	105.8	105.6	103.9	106.1	106.2	109.7
			Feb	105.8	105.7	103.9	106.1	106.2	109.7
			Mac	105.8	105.7	103.9	106.1	106.2	109.9
			Apr	105.8	106.0	104.3	106.2	106.2	109.9
			Mei	105.8	107.5	104.3	106.4	106.2	109.9
			Jun	105.8	107.9	104.3	106.4	106.5	109.9
			Jul	106.8	110.8	104.3	106.4	106.8	110.8
			Ogos	107.6	110.8	104.4	111.8	107.0	110.6
			Sep	107.7	112.5	105.2	111.8	107.0	110.6
			Okt	107.7	112.6	106.1	112.0	107.0	110.6
2.6	Kayu Timber	2023	Okt	110.7	109.1	104.2	104.2	109.1	109.4
			Nov	110.7	109.1	103.7	104.2	109.1	108.8
			Dis	111.0	109.1	103.1	104.2	111.8	109.0
		2024	Jan	111.0	109.1	102.6	104.2	112.2	109.0
			Feb	111.0	109.1	102.6	104.2	112.6	109.0
			Mac	111.0	109.1	102.6	104.2	112.6	108.3
			Apr	111.0	109.1	102.6	104.2	112.6	107.9
			Mei	111.0	109.1	102.4	104.2	113.9	107.8
			Jun	111.0	109.1	104.4	104.2	114.6	107.5
			Jul	111.0	109.1	105.0	104.2	114.8	107.5
			Ogos	111.0	109.1	105.0	104.2	114.8	107.5
			Sep	111.0	109.1	105.0	104.2	114.8	107.5
			Okt	110.2	109.1	105.0	104.2	111.3	107.5

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh (samb.)

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete (cont'd)

(Januari 2023=100)

(January 2023=100)

				Kawasan					
				Region					
Bahan Item		Tempoh Period		A	B	C	D	E	F
Bahan Binaan									
Building Materials									
2.7	Bahan Bumbung Roofing Materials	2023	Okt	101.8	103.7	100.9	102.2	108.5	102.0
			Nov	101.8	103.7	100.9	103.8	108.5	102.0
			Dis	101.8	103.7	100.9	104.7	108.5	102.0
		2024	Jan	101.8	103.7	100.9	104.7	108.8	102.5
			Feb	101.8	103.7	100.8	104.7	108.8	102.5
			Mac	101.8	103.7	100.8	104.7	108.8	102.5
			Apr	101.8	103.7	100.9	103.6	108.8	102.5
			Mei	101.8	105.4	100.9	103.6	108.8	102.5
			Jun	101.8	105.5	101.1	103.6	109.8	102.7
			Jul	101.8	109.3	101.1	103.6	109.8	102.8
			Ogos	102.0	114.1	101.1	102.3	109.8	102.8
			Sep	102.0	113.6	101.1	102.3	109.8	102.8
			Okt	102.0	113.6	101.2	103.9	109.8	102.8
2.8	Bahan Siling Ceiling Materials	2023	Okt	106.3	110.4	100.7	107.1	103.6	101.6
			Nov	106.3	110.4	100.7	107.1	103.6	101.6
			Dis	106.3	109.5	100.7	107.1	103.6	104.1
		2024	Jan	107.1	109.5	101.0	107.3	103.6	104.1
			Feb	107.9	109.5	101.0	107.3	103.6	104.1
			Mac	107.8	109.5	101.0	107.3	103.6	104.1
			Apr	107.8	109.5	101.0	107.3	103.6	104.1
			Mei	107.9	109.7	101.0	107.1	103.6	104.1
			Jun	107.9	109.7	100.8	107.3	104.7	104.1
			Jul	107.9	112.3	101.3	107.3	104.7	104.1
			Ogos	108.0	112.3	102.1	107.3	104.7	104.1
			Sep	108.0	112.3	102.1	107.3	104.7	104.1
			Okt	108.0	112.3	102.0	107.3	104.7	104.1
2.9	Keratan Keluli & Logam Steel & Metal Sections	2023	Okt	96.7	93.6	99.3	104.7	98.1	99.8
			Nov	97.2	94.0	99.0	104.7	98.1	99.5
			Dis	97.2	94.1	98.9	104.7	98.1	99.5
		2024	Jan	96.5	95.0	98.9	104.4	98.1	99.5
			Feb	96.5	94.9	98.9	104.7	98.1	100.1
			Mac	96.4	94.9	98.9	104.8	98.1	100.7
			Apr	96.3	94.7	98.7	104.7	98.1	100.7
			Mei	96.4	94.7	98.7	104.7	98.1	100.7
			Jun	95.7	94.7	98.6	104.7	98.1	100.7
			Jul	95.0	93.6	98.4	104.7	99.7	100.7
			Ogos	91.5	93.6	98.0	108.3	101.0	100.7
			Sep	90.1	92.7	97.8	108.3	101.0	100.7
			Okt	89.0	88.2	95.8	108.3	101.0	100.1

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh (samb.)

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete (cont'd)

(Januari 2023=100)

(January 2023=100)

Bahan Item	Tempoh Period	Kawasan Region							
		A	B	C	D	E	F		
Bahan Binaan									
Building Materials									
2.10	Bahan Kerja Paip Plumbing Materials	2023	Okt	101.0	96.8	100.5	103.9	100.0	98.5
			Nov	101.0	96.4	99.6	103.9	100.0	98.5
			Dis	101.0	95.9	99.5	104.3	100.0	98.5
		2024	Jan	101.0	95.9	99.5	104.1	100.0	98.5
			Feb	101.1	95.8	99.5	103.8	100.0	98.3
			Mac	101.1	95.9	99.5	103.9	100.0	98.1
			Apr	101.4	96.1	99.4	104.0	100.0	98.1
			Mei	101.6	96.1	99.4	104.0	100.0	98.1
			Jun	101.8	95.8	99.6	104.0	100.0	98.1
			Jul	101.5	97.9	99.6	104.0	100.0	98.9
			Ogos	101.5	97.9	99.6	104.5	100.0	98.9
			Sep	102.0	97.6	99.6	104.5	100.0	98.9
			Okt	102.0	96.7	99.9	104.5	100.0	98.7
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2023	Okt	103.6	122.5	103.5	100.0	100.0	101.4
			Nov	103.6	122.5	103.5	100.0	100.0	102.3
			Dis	103.6	122.5	103.5	100.0	100.0	102.3
		2024	Jan	103.6	122.5	103.5	100.0	100.0	102.3
			Feb	104.1	122.5	103.5	100.0	100.0	102.3
			Mac	104.1	122.5	103.5	100.0	100.0	102.3
			Apr	104.1	122.5	103.5	100.0	100.0	102.3
			Mei	104.1	122.5	104.7	100.0	100.0	102.3
			Jun	104.1	122.5	104.7	100.0	100.0	102.3
			Jul	104.1	122.5	103.9	100.0	100.0	102.3
			Ogos	104.1	122.5	103.9	100.0	100.0	102.3
			Sep	104.1	122.5	103.9	100.0	100.0	102.3
			Okt	104.1	122.5	103.9	100.0	100.0	102.3
2.12	Lengkapan Kebersihan Sanitary Fittings	2023	Okt	100.3	110.9	101.6	100.6	111.9	100.4
			Nov	100.3	115.3	101.6	100.6	112.3	100.4
			Dis	100.3	117.4	101.4	100.6	112.3	100.4
		2024	Jan	100.3	119.3	101.4	100.6	112.3	100.4
			Feb	100.3	119.3	101.4	100.2	112.3	100.4
			Mac	100.3	119.3	101.4	100.6	112.3	100.4
			Apr	100.3	120.7	101.8	100.6	112.3	100.4
			Mei	100.3	120.7	102.1	100.6	112.3	100.4
			Jun	100.3	120.7	102.3	100.6	112.3	100.4
			Jul	100.3	123.1	102.3	100.6	112.3	100.4
			Ogos	100.3	123.1	102.3	100.6	112.3	100.4
			Sep	100.5	123.1	102.3	100.6	112.3	100.4
			Okt	100.5	123.1	102.0	100.6	112.3	101.8

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh (samb.)

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete (cont'd)

(Januari 2023=100)

(January 2023=100)

Bahan Item				Tempoh Period		Kawasan Region			
						A	B	C	D
Bahan Binaan Building Materials									
2.13	Kaca Glass	2023	Okt	100.0	100.0	100.0	99.4	99.7	102.0
			Nov	100.0	100.0	100.0	99.4	99.7	102.0
			Dis	100.0	100.0	100.0	99.4	99.7	102.0
		2024	Jan	100.0	100.0	100.0	99.4	99.7	102.0
			Feb	100.0	100.0	100.0	99.9	99.7	102.0
			Mac	100.0	100.0	100.0	98.8	99.7	102.0
			Apr	100.0	100.0	100.0	99.4	99.7	102.0
			Mei	100.0	100.0	100.0	99.4	99.7	102.0
			Jun	100.0	100.0	100.1	99.9	99.7	102.0
			Jul	100.0	100.0	100.1	99.9	99.7	102.0
			Ogos	100.0	100.0	100.1	100.8	99.7	102.0
			Sep	100.0	100.0	100.1	100.8	99.7	102.0
			Okt	100.0	100.0	100.1	100.8	99.7	102.0
2.14	Cat Paints	2023	Okt	102.6	101.9	101.3	96.8	101.3	100.5
			Nov	102.5	101.2	100.9	96.8	101.3	100.0
			Dis	102.5	101.2	100.8	96.8	101.3	99.9
		2024	Jan	102.5	101.2	100.8	96.8	101.2	99.9
			Feb	102.5	101.2	101.6	97.3	101.2	99.9
			Mac	102.5	101.2	101.9	97.2	101.2	99.8
			Apr	103.0	101.3	101.9	97.0	101.2	99.8
			Mei	103.0	101.3	101.9	97.0	101.2	99.7
			Jun	103.3	101.3	102.1	96.8	101.2	99.7
			Jul	103.7	101.3	102.3	96.8	101.2	99.6
			Ogos	104.1	101.4	102.3	97.2	101.5	99.7
			Sep	104.1	101.4	102.3	97.2	101.5	99.7
			Okt	104.1	101.4	102.2	97.2	101.6	99.7
2.15	Papan Lapis Plywood	2023	Okt	104.3	104.3	104.3	104.3	104.3	104.3
			Nov	104.8	104.8	104.8	104.8	104.8	104.8
			Dis	104.8	104.8	104.8	104.8	104.8	104.8
		2024	Jan	104.8	104.8	104.8	104.8	104.8	104.8
			Feb	104.8	104.8	104.8	104.8	104.8	104.8
			Mac	104.8	104.8	104.8	104.8	104.8	104.8
			Apr	104.8	104.8	104.8	104.8	104.8	104.8
			Mei	106.5	106.5	106.5	106.5	106.5	106.5
			Jun	106.5	106.5	106.5	106.5	106.5	106.5
			Jul	106.5	106.5	106.5	106.5	106.5	106.5
			Ogos	106.5	106.5	106.5	106.5	106.5	106.5
			Sep	106.5	106.5	106.5	106.5	106.5	106.5
			Okt	101.9	101.9	101.9	101.9	101.9	101.9

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,engkapan kebersihan, kaca, cat, papan lapis dan konkrit sedia bancuh (samb.)

Table 2: Unit price index for cement, steel, aggregates, sand, bricks & wall, timber, roofing materials, ceiling materials, steel & metal sections, plumbing materials, floor & wall tiles, sanitary fittings, glass, paints, plywood and ready mix concrete (cont'd)

(Januari 2023=100)

(January 2023=100)

Bah​an Item			Tempoh Period	Kawasan Region					
				A	B	C	D	E	F
Bah​an Binaan Building Materials									
2.16	Konkrit Sedia Bancuh Ready Mix Concrete	2023	Okt	103.1	100.2	104.2	103.1	103.3	101.4
			Nov	103.7	100.2	104.9	103.0	103.3	101.4
			Dis	103.9	100.2	104.9	103.1	103.3	101.6
		2024	Jan	104.6	100.2	105.6	103.0	103.3	101.6
			Feb	104.7	100.2	106.0	103.1	103.3	101.6
			Mac	106.6	100.2	108.8	103.1	103.3	101.6
			Apr	106.6	100.2	108.8	103.1	103.3	101.9
			Mei	106.6	100.2	108.8	103.1	103.3	101.9
			Jun	106.6	100.2	109.5	103.1	103.3	101.9
			Jul	107.2	102.9	109.5	103.1	103.3	103.5
			Ogos	107.2	102.9	109.5	106.6	104.6	104.5
			Sep	108.1	105.2	110.1	106.6	104.6	104.5
			Okt	108.1	105.2	113.1	106.6	104.6	104.5

Jadual 3: Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir

Table 3: Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels

(Januari 2023=100)

(January 2023=100)

Bahan <i>Item</i>		Tempoh <i>Period</i>	Selangor dan Wilayah Persekutuan Kuala Lumpur
Keluli Struktur <i>Structural Steel</i>			
3.1 Cerucuk Keping Jenis U <i>U Type Sheet Piles</i>		2023 Okt	96.1
		Nov	95.1
		Dis	95.1
		2024 Jan	95.1
		Feb	95.1
		Mac	95.1
		Apr	94.1
		Mei	94.1
		Jun	93.2
		Jul	93.2
		Ogos	92.3
		Sep	91.4
		Okt	91.4
3.2 Keratan Geronggang Segi Empat Sama <i>Square Hollow Sections</i>		2023 Okt	99.9
		Nov	99.6
		Dis	99.5
		2024 Jan	99.7
		Feb	99.7
		Mac	99.8
		Apr	99.5
		Mei	99.2
		Jun	99.2
		Jul	99.2
		Ogos	98.2
		Sep	97.9
		Okt	93.0
3.3 Keratan Geronggang Segi Empat Tepat <i>Rectangular Hollow Sections</i>		2023 Okt	96.9
		Nov	96.7
		Dis	96.5
		2024 Jan	96.9
		Feb	96.9
		Mac	96.9
		Apr	96.7
		Mei	96.1
		Jun	96.1
		Jul	96.1
		Ogos	94.6
		Sep	94.4
		Okt	89.1

Jadual 3: Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir (samb.)

Table 3: Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels (cont'd)

(Januari 2023=100)

(January 2023=100)

Bahan <i>Item</i>		Tempoh <i>Period</i>	Selangor dan Wilayah Persekutuan Kuala Lumpur
Keluli Struktur <i>Structural Steel</i>			
3.4 Rasuk Semesta <i>Universal Beams</i>		2023 Okt	100.0
		Nov	99.8
		Dis	99.4
		2024 Jan	99.1
		Feb	98.9
		Mac	98.9
		Apr	98.6
		Mei	98.6
		Jun	98.6
		Jul	98.6
		Ogos	98.4
		Sep	98.2
		Okt	97.2
3.5 Gelegar Keluli Guling <i>Rolled Steel Joists</i>		2023 Okt	100.0
		Nov	100.0
		Dis	100.0
		2024 Jan	100.0
		Feb	100.0
		Mac	100.0
		Apr	100.0
		Mei	100.0
		Jun	100.0
		Jul	100.0
		Ogos	100.0
		Sep	100.0
		Okt	100.0
3.6 Sesiku Sama <i>Equal Angles</i>		2023 Okt	98.7
		Nov	98.3
		Dis	98.1
		2024 Jan	98.0
		Feb	98.0
		Mac	98.0
		Apr	97.8
		Mei	97.8
		Jun	97.6
		Jul	97.3
		Ogos	96.9
		Sep	96.7
		Okt	95.1

Jadual 3: Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir (samb.)

Table 3: Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels (cont'd)

(Januari 2023=100)

(January 2023=100)

Bahan <i>Item</i>		Tempoh <i>Period</i>	Selangor dan Wilayah Persekutuan Kuala Lumpur
Keluli Struktur <i>Structural Steel</i>			
3.7 Sesiku Tak Sama <i>Unequal Angles</i>		2023 Okt	98.9
		Nov	98.8
		Dis	98.7
		2024 Jan	98.7
		Feb	98.7
		Mac	98.7
		Apr	98.5
		Mei	98.5
		Jun	98.3
		Jul	98.3
		Ogos	97.6
		Sep	97.2
		Okt	96.8
3.8 Sesalur U <i>U Channels</i>		2023 Okt	99.5
		Nov	99.1
		Dis	99.4
		2024 Jan	99.2
		Feb	99.1
		Mac	99.1
		Apr	98.8
		Mei	98.8
		Jun	98.5
		Jul	98.4
		Ogos	98.0
		Sep	97.6
		Okt	95.8
3.9 Sesalur Bibir <i>Lipped Channels</i>		2023 Okt	99.5
		Nov	99.2
		Dis	99.2
		2024 Jan	99.2
		Feb	99.2
		Mac	99.2
		Apr	98.8
		Mei	98.8
		Jun	98.8
		Jul	98.8
		Ogos	98.4
		Sep	98.0
		Okt	95.0

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NOTA TEKNIKAL
TECHNICAL NOTES

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NOTA TEKNIKAL

1. PENDAHULUAN

Jabatan Perangkaan Malaysia (DOSM) menerbitkan Siaran Khas 2 (Untuk kerja-kerja Pembinaan dan Struktur) Semenanjung Malaysia secara bulanan setiap tahun sejak 1974. Penerbitan Siaran Khas 2 ini memaparkan statistik indeks kos bahan binaan bangunan dan indeks harga seunit bahan binaan utama mengikut kawasan di Semenanjung Malaysia.

2. OBJEKTIF

Siaran Khas 2 diterbitkan untuk menyediakan statistik Indeks Kos Bahan Binaan Bangunan (IKB) mengikut beberapa kategori bangunan dan kawasan serta indeks harga seunit bahan-bahan binaan utama yang digunakan dalam pembinaan bangunan dan struktur.

Indeks Kos Bahan Binaan Bangunan (IKB) digunakan sebagai rujukan dalam Pelaksanaan Syarat Perubahan Harga dalam Kontrak-kontrak kerja bangunan kerajaan.

3. KAEDAH PENGUMPULAN DATA

- a. Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks yang dibentuk untuk mengukur kadar perubahan purata harga 15 bahan binaan terpilih yang digunakan dalam lapan (8) kategori bangunan untuk enam (6) kawasan di Semenanjung Malaysia. IKB dibentuk berasaskan formula Laspeyres.
- b. DOSM bekerjasama dengan Jabatan Kerja Raya dalam menentukan senarai spesifikasi bahan binaan dan wajaran bahan binaan mengikut kategori bangunan dan kawasan. Spesifikasi dan pemberat untuk 15 bahan binaan terpilih mengikut lapan (8) kategori bangunan bagi Semenanjung Malaysia disediakan oleh Jabatan Kerja Raya (JKR). Manakala pungutan harga bahan binaan dan pengiraan indeks disediakan oleh DOSM.

TECHNICAL NOTES

1. INTRODUCTION

The Department of Statistics Malaysia (DOSM) publishes Special Release 2 (For Construction and Structure works) of Peninsular Malaysia monthly every year since 1974. This publication of Special Release 2 displays the statistics of the building materials cost index and the unit price index of the main building materials by area in Peninsular Malaysia.

2. OBJECTIVE

Special Release 2 is published to provide statistics on the Building Materials Cost Index (BCI) according to several categories of buildings and areas as well as the unit price index of the main building materials used in the construction of buildings and structures.

The Building Materials Cost Index (BCI) is used as a reference in Special Provisions to the Conditions of Contract (Variation of Price) in government building contracts.

3. DATA COLLECTION METHODS

- a. The Building Materials Cost Index (BCI) is an index designed to measure the average rate of change in prices for 15 selected building materials utilized in eight (8) building categories for six (6) regions in Peninsular Malaysia. The BCI is based on the Laspeyres formula.
- b. DOSM cooperates with the Public Works Department (JKR) in determining the selection of building material specifications and weightage according to the building category and area. Specifications and weightage for 15 selected building materials in eight (8) building categories for Peninsular Malaysia are provided JKR, while the price collection of building materials and index calculation are provided by DOSM.

NOTA TEKNIKAL (samb.)

c. Anggaran 3,022 sebut harga dipungut setiap bulan daripada lebih kurang 502 outlet untuk 280 jenis spesifikasi bahan binaan terpilih di semua negeri di Semenanjung Malaysia.

d. Indeks kos bahan binaan dan indeks seunit harga bahan binaan yang dilaporkan mengikut enam (6) kawasan seperti berikut:

A = Pulau Pinang, Kedah dan Perlis

B = Perak

C = Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan

D = Johor

E = Pahang

F = Kelantan dan Terengganu

4. SKOP DAN LIPUTAN

a. Bermula penerbitan Januari 2024, indeks ini berasaskan kepada tahun asas yang ditukar daripada (Julai 2017=100) kepada (Januari 2023=100) serta pemilihan spesifikasi bahan binaan baharu dan pemberat yang dikemaskini oleh JKR.

b. Bagi kontrak-kontrak yang telah ditandatangani sebelum Januari 2024, pengguna boleh merujuk kepada 'Jadual faktor pelarasan' (**Lampiran A dan B**) dan 'Contoh mengira Indeks Lama Kos Bahan Binaan Bangunan' (**Lampiran C**) untuk panduan dalam Pelaksanaan Syarat Perubahan Harga. Bagi kontrak-kontrak mulai Januari 2024 dan seterusnya, indeks baharu hendaklah digunakan terus tanpa sebarang pelarasan diperlukan.

TECHNICAL NOTES (cont'd)

c. Estimated 3,022 quotations are collected every month from approximately 502 outlets for 280 types of selected building material specifications in all states in Peninsular Malaysia.

d. The building materials cost index and the unit price index of building materials reported according to six (6) areas as follows:

A = Pulau Pinang, Kedah and Perlis

B = Perak

C = Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka and Negeri Sembilan

D = Johor

E = Pahang

F = Kelantan and Terengganu

4. SCOPE AND COVERAGE

a. Starting from January 2024 publication, the series is based on the revised base year which has been changed from (July 2017=100) to (January 2023=100) as well as the selection of new building material specifications and weightage updated by JKR.

b. For contracts that have been signed before January 2024, users can refer to the 'Adjustment factor table' (**Appendix A and B**) and 'Example for calculating the Old Building Materials Cost Index' (**Appendix C**) for the Implementation of Variation of Price. For contracts commencing January 2024 onwards, the new index shall be used without any further adjustment.

NOTA TEKNIKAL (samb.)

- c. Pengiraan perubahan indeks
- IKB mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, iaitu (Januari 2023=100).
 - Pergerakan IKB dari satu bulan ke satu bulan yang lain dinyatakan sebagai perubahan peratus dan bukan perubahan mata indeks (*index points*) kerana perubahan mata indeks dipengaruhi oleh aras indeks yang berkaitan dengan tempoh asasnya, manakala perubahan peratus tidak mempunyai pengaruh sedemikian. Contoh berikut menunjukkan cara pengiraan perubahan peratus mata indeks dan perubahan peratus.

(i) Perubahan Mata Indeks

Indeks Kos Bahan Binaan	130.5
Tolak indeks sebelumnya	<u>129.3</u>
	<u>1.2</u>

- (ii) *Perubahan mata indeks dibahagi dengan indeks sebelumnya, didarab dengan 100.*

$$\frac{130.5 - 129.3}{129.3} \times 100 = 0.9\%$$

TECHNICAL NOTES (cont'd)

- c. *Index change calculation*
- The BCI measures price changes from a designated period, which is (January 2023=100).*
 - Movement of BCI from one month to another are expressed as percentage changes rather than changes in index points because the index point changes are affected by the level of the index in relation to its base period while percentage changes are not. The following example illustrates the computation of index point and percentage change.*

(i) Index Point Change

<i>Building Materials Cost Index</i>	130.5
<i>Less previous index</i>	<u>129.3</u>
	<u>1.2</u>

- (ii) *Index point difference divided by the previous index multiplied by 100.*

$$\frac{130.5 - 129.3}{129.3} \times 100 = 0.9\%$$

NOTA DAN SIMBOL

K.T	= Konkrit Bertetulang
n.a	= Tidak diperoleh
r	= Kemaskini

ABBREVIATION/SYMBOLS

R.C	= Reinforced Concrete
n.a	= Not available
r	= Revised

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LAMPIRAN

APPENDIX

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Jadual faktor pelarasan (Indeks tanpa bar keluli)

Adjustment factor table (Index without steel bars)

Kategori <i>Category</i>	Faktor pelarasan mengikut kawasan <i>Adjustment factor by region</i>					
	A	B	C	D	E	F
1. Bangunan (K.T.) Satu Tingkat <i>Single Storey (R.C.) Building</i>	1.2183	1.1528	1.1589	1.0812	1.2075	1.2288
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C) Building (flat)</i>	1.2466	1.1262	1.1738	1.0788	1.1905	1.2235
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.) Building (Pitched Roof)</i>	1.2500	1.1291	1.1788	1.0759	1.2006	1.2252
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.2531	1.1334	1.1819	1.0788	1.2006	1.2084
5. Bangunan (K.T.) 5 tingkat dan lebih (untuk pejabat) <i>5 Storey and above (R.C) Building (for office)</i>	1.2639	1.1333	1.1877	1.0738	1.2062	1.2419
6. Bangunan Kayu <i>Timber Building</i>	1.1364	1.1401	1.1361	1.1306	1.1443	1.1339
7. Cerucuk Kayu <i>Timber Piling</i>	1.1342	1.1357	1.1348	1.1344	1.1351	1.1349
8. Cerucuk (K.T) <i>(R.C.) Piling</i>	1.2461	1.0797	1.1408	1.0580	1.1262	1.1576

Jadual faktor pelarasan (Indeks termasuk bar keluli)
Adjustment factor table (Index with steel bars)

Kategori <i>Category</i>	Faktor pelarasan mengikut kawasan <i>Adjustment factor by region</i>					
	A	B	C	D	E	F
1. Bangunan (K.T.) Satu Tingkat <i>Single Storey (R.C.) Building</i>	1.2310	1.1946	1.2211	1.1233	1.2281	1.2375
2. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat</i>	1.2468	1.2029	1.2622	1.1492	1.2268	1.2305
3. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	1.2478	1.1967	1.2532	1.1402	1.2278	1.2286
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.2498	1.2130	1.2717	1.1530	1.2344	1.2209
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.2559	1.2121	1.2747	1.1518	1.2378	1.2407
6. Bangunan Kayu <i>Timber Building</i>	1.1364	1.1401	1.1361	1.1306	1.1443	1.1339
7. Cerucuk Kayu <i>Timber Piling</i>	1.1342	1.1357	1.1348	1.1344	1.1351	1.1349
8. Cerucuk (K.T.) <i>(R.C.) Piling</i>	1.2505	1.1444	1.2100	1.1104	1.1695	1.1839

**Contoh pengiraan indeks lama IKB
(Julai 2017=100) dengan menggunakan
indeks baru IKB (Januari 2023=100)**

1. Contoh mengira indeks lama (tanpa bar keluli) bagi bulan Januari 2023 untuk kategori Bangunan (K.T) Satu Tingkat bagi kawasan A adalah seperti berikut:

$I_{j \text{ lama Januari 2023}} = FP \text{ (seperti di Lampiran A)} \times I_{j \text{ baru Januari 2023}}$

iaitu, indeks lama Januari 2023:

$$\begin{aligned} &= 1.2183 \times 100.0 \\ &= 121.83 \\ &= 121.8 \end{aligned}$$

2. Contoh mengira indeks lama (termasuk bar keluli) bagi bulan Januari 2023 untuk kategori Bangunan Kayu bagi kawasan F adalah seperti berikut:

$I_{j \text{ lama Januari 2023}} = FP \text{ (seperti di Lampiran B)} \times I_{j \text{ baru Januari 2023}}$

iaitu, indeks lama Januari 2023 :

$$\begin{aligned} &= 1.1339 \times 100.0 \\ &= 113.39 \\ &= 113.4 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

I_j = Indeks bagi kategori bangunan j

j = 1, 8

**Example for calculating the old BCI
(July 2017=100) using the new index BCI
(January 2023=100)**

1. Example for calculating the old index (without steel bars) for the month of January 2023 for Single Storey (R.C) Building in region A is as follows:

$Old\ I_j \text{ for January 2023} = AF \text{ (as in Appendix A)} \times new\ I_j \text{ for January 2023}$

i.e. old index for January 2023:

$$\begin{aligned} &= 1.2183 \times 100.0 \\ &= 121.83 \\ &= 121.8 \end{aligned}$$

2. Example for calculating the old index (with steel bars) for the month of January 2023 for Timber Building in region F is as follows:

$Old\ I_j \text{ for January 2023} = AF \text{ (as in Appendix B)} \times new\ I_j \text{ for January 2023}$

i.e. old index for January 2023:

$$\begin{aligned} &= 1.1339 \times 100.0 \\ &= 113.39 \\ &= 113.4 \end{aligned}$$

where,

AF = Adjustment Factor

I_j = Index for building category j

j = 1, 8

Sasaran Tarikh Pengumuman Siaran Khas 2
(Untuk Kerja-Kerja Pembinaan Bangunan dan Struktur), Semenanjung Malaysia, 2024

Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Peninsular Malaysia, 2024

Tahun <i>Year</i>	Bulan Rujukan <i>Reference Month</i>	Tahun <i>Year</i>	Tarikh Pengumuman <i>Release Date</i>
2024	Januari <i>January</i>	2024	13 Februari <i>13 February</i>
	Februari <i>February</i>		08 Mac <i>08 March</i>
	Mac <i>March</i>		04 April <i>04 April</i>
	April <i>April</i>		08 Mei <i>08 May</i>
	Mei <i>May</i>		11 Jun <i>11 June</i>
	Jun <i>June</i>		11 Julai <i>11 July</i>
	Julai <i>July</i>		12 Ogos <i>12 August</i>
	Ogos <i>August</i>		11 September <i>11 September</i>
	September <i>September</i>		10 Oktober <i>10 October</i>
	Oktober <i>October</i>		12 November <i>12 November</i>
	November <i>November</i>		10 Disember <i>10 December</i>
	Disember <i>December</i>	2025	10 Januari <i>10 January</i>