



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)

MEI 2024
MAY

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>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my/> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

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 a catalog of data and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

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

Tarikh: **11 Jun 2024**
Date: **11 June 2024**

Diterbitkan dan dicetak oleh / Published and printed by:

Jabatan Perangkaan Malaysia

Department of Statistics, Malaysia

Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

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MALAYSIA

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Harga / Price : RM5.00

Diterbitkan pada Jun 2024/ *Published on June 2024*

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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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ISSN 0127 - 8576

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- 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	
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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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INDEKS KOS BAHAN BINAAN, (JANUARI 2023=100) MEI 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 peningkatan di antara **0.1** dan **1.2** peratus pada Mei 2024 berbanding pada bulan sebelumnya.

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

Besi : **-0.1%**
Bahan Siling : **0.1%**
Keratan Keluli & Logam : **0.1%**
Bahan Kerja Paip : **0.2%**
Batu Baur : **0.8%**
Papan Lapis : **1.6%**

Pulau Pinang, Kedah
dan Perlis

Konkrik sedia bancuh : **0.1%**
Bahan Siling : **0.2%**
Simen : **0.4%**
Batu Bata & Dinding : **1.4%**
Bahan Bumbung : **1.6%**
Papan Lapis : **1.6%**
Batu Baur : **1.7%**

Perak

Kayu : **-0.2%**
Cat : **-0.1%**
Bahan Siling : **0.1%**
Batu Baur : **0.2%**
Lengkapan Kebersihan : **0.2%**
Pasir : **0.4%**
Jubin lantai dan dinding : **1.1%**
Papan lapis : **1.6%**

Selangor, Wilayah Persekutuan
Kuala Lumpur, Melaka dan
Negeri Sembilan

Bahan Siling : **-0.2%**
Batu Bata & Dinding : **0.3%**
Papan Lapis : **1.6%**

Johor

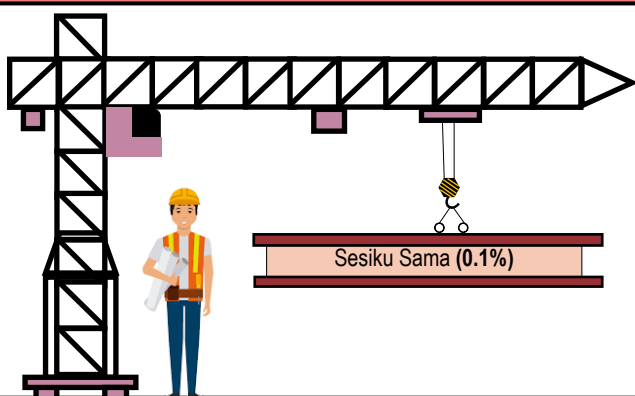
Kayu : **1.2%**
Papan lapis : **1.6%**

Kelantan dan Terengganu

Kayu : **-0.1%**
Cat : **-0.1%**
Simen : **0.5%**
Pasir : **1.2%**
Papan Lapis : **1.6%**

Kelantan dan Terengganu

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT KELULI STRUKTUR



Keratan Geronggang Segi Empat Sama **(-0.2%)**

Keratan Geronggang Segi Empat Tepat **(-0.6%)**

BUILDING MATERIAL COST INDEX, (JANUARY 2023=100) MAY 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 increase between **0.1** and **1.2** per cent in May 2024 as compared to the previous month.

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

Steel : **-0.1%**
Ceiling Materials : **0.1%**
Steel & Metal Sections : **0.1%**
Plumbing Materials : **0.2%**
Aggregates : **0.8%**
Plywood : **1.6%**

**Pulau Pinang, Kedah
and Perlis**

Ready Mixed Concrete : **0.1%**
Ceiling Materials : **0.2%**
Cement : **0.4%**
Bricks and Wall : **1.4%**
Roofing Materials : **1.6%**
Plywood : **1.6%**
Aggregates : **1.7%**

Perak

Timber : **-0.2%**
Paints : **-0.1%**
Ceiling Materials : **0.1%**
Aggregates : **0.2%**
Sanitary Fittings : **0.2%**
Sand : **0.4%**
Floor & Wall Tiles : **1.1%**
Plywood : **1.6%**

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

Ceiling Materials : **-0.2%**
Bricks and Wall : **0.3%**
Plywood : **1.6%**

Johor

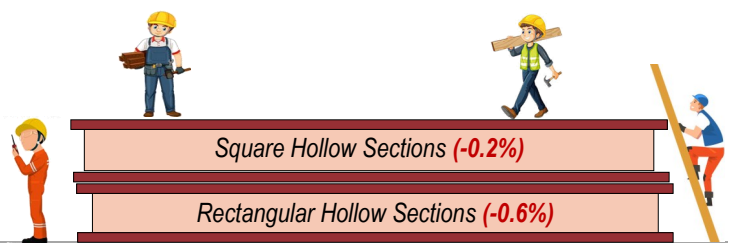
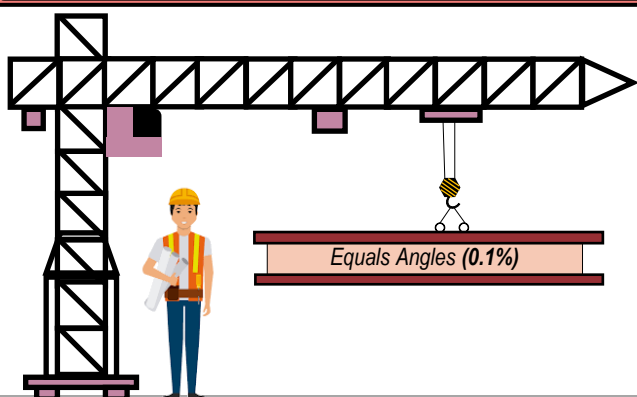
Timber : **1.2%**
Plywood : **1.6%**

Pahang

Timber : **-0.1%**
Paints : **-0.1%**
Cement : **0.5%**
Sand : **1.2%**
Plywood : **1.6%**

Kelantan and Terengganu

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 Mei	102.6	102.6	101.9	103.5	102.5	102.3
	Jun	102.8	103.1	101.9	103.5	102.7	102.6
	Jul	103.3	103.0	102.2	102.8	102.9	103.2
	Ogos	103.5	103.5	102.4	102.8	103.1	103.4
	Sep	103.7	104.2	102.7	102.9	103.5	103.7
	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
	1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Mei	102.8	102.6	102.2	104.2	102.6
Jun		103.0	102.9	102.2	104.1	102.7	103.3
Jul		103.5	102.5	102.4	103.4	102.9	103.9
Ogos		103.7	102.7	102.6	103.5	103.1	104.1
Sep		103.9	103.3	102.9	103.6	103.3	104.4
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
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)		2023 Mei	103.1	102.7	102.3	104.2	103.0
	Jun	103.3	103.0	102.3	104.1	103.2	103.4
	Jul	103.8	102.7	102.5	103.4	103.4	104.1
	Ogos	103.9	102.9	102.7	103.5	103.5	104.2
	Sep	104.1	103.4	102.9	103.5	103.6	104.5
	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

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 Mei	103.1	102.1	102.1	104.6	103.0	102.8	
	Jun	103.3	102.1	102.2	104.5	103.1	103.3	
	Jul	103.7	101.7	102.3	103.7	103.3	103.9	
	Ogos	103.8	101.9	102.5	103.7	103.4	104.0	
	Sep	104.0	102.2	102.7	103.6	103.6	104.4	
	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	
	1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Mei	103.0	102.9	102.3	104.4	102.7	102.9
		Jun	103.2	103.3	102.3	104.3	102.9	103.3
Jul		103.6	102.6	102.5	103.6	103.0	104.0	
Ogos		103.7	102.7	102.7	103.9	103.1	104.1	
Sep		103.9	103.2	102.9	103.9	103.2	104.4	
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	
1.A.6 Bangunan Kayu Timber Building		2023 Mei	103.9	104.6	103.7	104.0	104.6	104.4
		Jun	106.0	108.3	103.7	104.0	108.3	108.1
	Jul	109.6	108.2	103.7	104.0	108.3	108.1	
	Ogos	109.7	108.3	103.8	104.0	108.4	108.2	
	Sep	109.7	108.4	103.9	104.0	108.5	108.3	
	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		

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 Mei	104.2	104.9	104.2	104.2	104.9	104.9	
	Jun	106.6	109.1	104.2	104.2	109.1	109.1	
	Jul	110.7	109.1	104.2	104.2	109.1	109.1	
	Ogos	110.7	109.1	104.2	104.2	109.1	109.1	
	Sep	110.7	109.1	104.2	104.2	109.1	109.1	
	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	
	1.A.8 Cerucuk K.T. R.C. Piling	2023 Mei	104.8	103.1	104.0	103.8	104.7	105.2
		Jun	105.8	104.3	104.1	103.8	105.7	106.6
Jul		107.1	104.3	104.2	103.2	105.7	107.4	
Ogos		107.3	104.6	104.6	103.9	106.0	107.7	
Sep		108.0	105.1	105.2	104.3	106.4	108.3	
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	

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 Mei	103.0	104.9	101.8	102.7	102.7	101.5
	Jun	102.3	104.9	101.6	102.7	102.3	101.7
	Jul	102.3	103.3	101.1	102.4	102.4	101.9
	Ogos	103.3	102.1	100.8	102.1	102.3	102.0
	Sep	102.3	101.1	100.9	102.2	102.5	101.8
	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
	1.B.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Mei	103.2	105.2	102.0	103.0	102.7
Jun		102.3	105.1	101.7	103.0	102.3	101.9
Jul		102.3	103.0	101.1	102.7	102.4	102.1
Ogos		103.3	101.5	100.7	102.5	102.1	102.2
Sep		102.2	100.2	100.9	102.5	102.3	102.0
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
1.B.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)		2023 Mei	103.3	104.9	102.1	103.2	102.9
	Jun	102.6	104.8	101.8	103.1	102.6	102.2
	Jul	102.6	103.1	101.3	102.8	102.7	102.5
	Ogos	103.5	101.8	101.0	102.6	102.5	102.6
	Sep	102.6	100.7	101.1	102.6	102.6	102.4
	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

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 Mei	103.4	105.0	101.9	103.2	102.9	101.6	
	Jun	102.5	104.7	101.7	103.2	102.5	101.9	
	Jul	102.4	102.6	101.0	102.8	102.6	102.0	
	Ogos	103.4	101.0	100.6	102.5	102.3	102.1	
	Sep	102.2	99.5	100.7	102.5	102.4	101.9	
	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	
	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 Mei	103.3	105.5	102.0	103.1	102.8	101.7
		Jun	102.4	105.4	101.7	103.0	102.3	101.9
Jul		102.3	103.2	101.1	102.7	102.4	102.1	
Ogos		103.3	101.4	100.6	102.6	102.1	102.1	
Sep		102.1	99.9	100.7	102.6	102.1	101.8	
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	
1.B.6 Bangunan Kayu <i>Timber Building</i>	2023 Mei	103.9	104.6	103.7	104.0	104.6	104.4	
	Jun	106.0	108.3	103.7	104.0	108.3	108.1	
	Jul	109.6	108.2	103.7	104.0	108.3	108.1	
	Ogos	109.7	108.3	103.8	104.0	108.4	108.2	
	Sep	109.7	108.4	103.9	104.0	108.5	108.3	
	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	

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.7 Cerucuk Kayu Timber Piling	2023 Mei	104.2	104.9	104.2	104.2	104.9	104.9	
	Jun	106.6	109.1	104.2	104.2	109.1	109.1	
	Jul	110.7	109.1	104.2	104.2	109.1	109.1	
	Ogos	110.7	109.1	104.2	104.2	109.1	109.1	
	Sep	110.7	109.1	104.2	104.2	109.1	109.1	
	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	
	1.B.8 Cerucuk K.T. R.C. Piling	2023 Mei	104.5	105.0	103.2	103.1	104.1	103.6
		Jun	104.4	105.5	103.1	103.0	104.4	104.5
Jul		105.0	104.2	102.6	102.7	104.4	104.9	
Ogos		105.9	103.1	102.5	103.0	104.3	105.1	
Sep		105.4	102.2	102.9	103.2	104.6	105.2	
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	

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, lengkapan 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 Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
Bahan Binaan							
<i>Building Materials</i>							
2.1 Simen Cement	2023 Mei	108.8	104.9	106.2	105.5	106.8	108.3
	Jun	109.8	105.4	106.3	105.5	106.8	109.3
	Jul	110.0	105.1	106.4	103.7	106.8	111.2
	Ogos	109.9	105.1	106.8	104.9	106.8	111.2
	Sep	110.5	105.1	107.0	104.9	106.8	111.6
	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
	2.2 Besi Steel	2023 Mei	103.8	108.9	101.7	101.4	102.9
Jun		101.4	108.2	101.0	101.4	101.6	100.1
Jul		100.6	103.9	99.2	101.6	101.6	99.6
Ogos		102.9	99.7	97.9	101.0	100.7	99.6
Sep		99.8	95.8	97.9	101.0	100.7	98.5
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
2.3 Batu Baur Aggregates		2023 Mei	100.9	100.1	101.8	100.9	100.0
	Jun	100.9	100.1	102.2	100.4	100.0	102.1
	Jul	102.3	101.2	102.4	101.4	100.0	102.1
	Ogos	102.3	101.2	102.3	101.2	100.0	102.1
	Sep	102.6	102.4	102.8	101.2	100.0	102.1
	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

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, lengkapan 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								
<i>Building Materials</i>								
2.4 Pasir <i>Sand</i>	2023 Mei	100.1	100.0	102.2	105.5	107.8	103.0	
		Jun	100.1	100.0	102.5	105.5	107.8	103.0
	Jul	100.6	100.0	102.7	106.3	107.8	103.0	
	Ogos	101.0	100.0	102.8	105.6	107.8	103.0	
	Sep	101.1	100.0	103.3	105.3	107.8	103.0	
	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
2.5 Batu Bata & Dinding <i>Bricks & Wall</i>	2023 Mei	104.3	102.5	101.5	107.3	104.7	104.6	
		Jun	104.3	102.1	101.6	107.5	104.7	106.6
	Jul	105.2	102.1	101.8	106.9	105.8	106.6	
	Ogos	105.3	102.8	101.8	106.9	105.8	107.0	
	Sep	105.5	103.3	101.9	106.3	105.8	108.1	
	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
2.6 Kayu <i>Timber</i>	2023 Mei	104.2	104.9	104.2	104.2	104.9	104.9	
		Jun	106.6	109.1	104.2	104.2	109.1	109.1
	Jul	110.7	109.1	104.2	104.2	109.1	109.1	
	Ogos	110.7	109.1	104.2	104.2	109.1	109.1	
	Sep	110.7	109.1	104.2	104.2	109.1	109.1	
	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	

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, lengkapan 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									
<i>Building Materials</i>									
2.7 Bahan Bumbung <i>Roofing Materials</i>	2023	Mei	102.8	101.9	101.0	100.0	106.8	102.4	
		Jun	101.8	103.5	101.0	100.3	108.5	102.0	
		Jul	101.8	103.7	101.0	100.7	108.5	102.0	
		Ogos	101.8	103.7	101.2	100.7	108.5	102.0	
		Sep	101.8	103.7	101.2	100.7	108.5	102.0	
		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	
	2.8 Bahan Siling <i>Ceiling Materials</i>	2023	Mei	105.1	108.6	100.0	107.1	103.6	101.6
		Jun	105.6	108.6	100.0	107.8	103.6	101.6	
		Jul	106.0	108.6	100.8	107.8	103.6	101.6	
		Ogos	106.3	108.6	100.8	107.5	103.6	101.6	
		Sep	106.3	108.6	100.6	107.1	103.6	101.6	
		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	
2.9 Keratan Keluli & Logam <i>Steel & Metal Sections</i>		2023	Mei	99.1	101.4	100.6	105.3	98.8	100.2
		Jun	98.4	100.9	100.0	104.7	98.8	99.8	
		Jul	97.8	96.9	99.8	104.7	98.8	99.8	
		Ogos	97.7	95.1	99.7	104.7	98.8	99.8	
		Sep	97.1	94.6	99.7	104.7	98.1	99.8	
		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		

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							
<i>Building Materials</i>							
2.10 Bahan Kerja Paip <i>Plumbing Materials</i>	2023 Mei	101.1	98.7	100.5	106.4	100.0	98.5
	Jun	101.1	97.1	100.6	106.4	100.0	98.5
	Jul	101.0	97.1	100.8	103.9	100.0	98.5
	Ogos	101.0	97.1	101.0	103.9	100.0	98.5
	Sep	101.0	97.0	100.4	103.9	100.0	98.5
	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
	2.11 Jubin Lantai & Dinding <i>Floor & Wall Tiles</i>	2023 Mei	101.1	108.0	101.5	100.0	100.0
Jun		101.1	111.8	101.5	100.0	100.0	100.0
Jul		103.6	115.5	103.1	100.0	100.0	101.4
Ogos		103.6	119.0	103.1	100.0	100.0	101.4
Sep		103.6	122.5	103.1	100.0	100.0	101.4
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
2.12 Lengkapan Kebersihan <i>Sanitary Fittings</i>		2023 Mei	100.2	100.0	100.0	100.6	100.0
	Jun	100.3	100.0	100.0	100.6	100.0	100.4
	Jul	100.4	100.0	101.6	100.6	103.7	100.4
	Ogos	100.4	104.0	101.6	100.6	107.8	100.4
	Sep	100.3	108.1	101.6	100.6	111.9	100.4
	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

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, lengkapan 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								
<i>Building Materials</i>								
2.13 Kaca Glass	2023 Mei	100.0	100.0	100.0	108.2	100.0	100.0	
		Jun	100.0	100.0	100.0	108.6	100.0	100.0
	Jul	100.0	100.0	100.0	105.4	100.0	102.0	
	Ogos	100.0	100.0	100.0	102.4	100.0	102.0	
	Sep	100.0	100.0	100.0	101.2	99.7	102.0	
	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
		Mei	100.0	100.0	100.0	99.4	99.7	102.0
2.14 Cat Paints	2023 Mei	101.6	102.1	100.9	100.3	101.8	100.6	
		Jun	101.7	101.9	101.1	100.1	101.8	100.6
	Jul	102.6	101.9	101.1	99.4	101.8	100.6	
	Ogos	102.6	101.9	101.1	96.8	100.7	100.6	
	Sep	102.6	101.7	101.1	96.8	101.3	100.5	
	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
		Mei	103.0	101.3	101.9	97.0	101.2	99.7
2.15 Papan Lapis Plywood	2023 Mei	97.9	97.9	97.9	97.9	97.9	97.9	
		Jun	97.9	97.9	97.9	97.9	97.9	97.9
	Jul	97.9	97.9	97.9	97.9	97.9	97.9	
	Ogos	100.7	100.7	100.7	100.7	100.7	100.7	
	Sep	104.3	104.3	104.3	104.3	104.3	104.3	
	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	

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									
<i>Building Materials</i>									
2.16 Konkrit Sedia Bancuh <i>Ready Mix Concrete</i>	2023	Mei	103.0	100.0	100.9	103.2	103.3	101.4	
		Jun	103.0	100.0	101.9	103.0	103.3	101.4	
		Jul	103.0	100.0	101.9	101.9	103.3	101.4	
		Ogos	103.0	100.0	103.7	102.4	103.3	101.4	
		Sep	103.0	100.0	103.7	102.4	103.3	101.4	
		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

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 Mei		99.0
	Jun		99.0
	Jul		98.0
	Ogos		97.0
	Sep		97.0
	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
3.2 Keratan Geronggang Segi Empat Sama <i>Square Hollow Sections</i>	2023 Mei		101.1
	Jun		99.5
	Jul		99.0
	Ogos		100.3
	Sep		100.3
	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
3.3 Keratan Geronggang Segi Empat Tepat <i>Rectangular Hollow Sections</i>	2023 Mei		100.8
	Jun		99.7
	Jul		99.3
	Ogos		99.5
	Sep		99.5
	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

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		Tempoh	Selangor dan Wilayah Persekutuan Kuala Lumpur
<i>Item</i>		<i>Period</i>	
Keluli Struktur			
<i>Structural Steel</i>			
3.4	Rasuk Semesta <i>Universal Beams</i>	2023 Mei	101.1
		Jun	100.7
		Jul	100.5
		Ogos	100.3
		Sep	100.3
		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
3.5	Gelegar Keluli Guling <i>Rolled Steel Joists</i>	2023 Mei	100.0
		Jun	100.0
		Jul	100.0
		Ogos	100.0
		Sep	100.0
		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
3.6	Sesiku Sama <i>Equal Angles</i>	2023 Mei	99.8
		Jun	99.6
		Jul	99.7
		Ogos	98.9
		Sep	98.7
		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

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		Tempoh	Selangor dan Wilayah Persekutuan Kuala Lumpur	
<i>Item</i>		<i>Period</i>		
Keluli Struktur				
<i>Structural Steel</i>				
3.7	Sesiku Tak Sama <i>Unequal Angles</i>	2023 Mei	101.1	
		Jun	100.5	
		Jul	100.1	
		Ogos	99.7	
		Sep	99.7	
		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	
3.8	Sesalur U <i>U Channels</i>	2023 Mei	100.9	
		Jun	100.4	
		Jul	100.7	
		Ogos	99.9	
		Sep	99.9	
		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	
3.9	Sesalur Bibir <i>Lipped Channels</i>	2023 Mei	101.2	
		Jun	100.7	
		Jul	100.3	
		Ogos	99.9	
		Sep	99.9	
		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	

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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 sebutharga 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

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

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

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

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 roof)</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 Roof)</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)**

**Example for calculating the old BCI
(July 2017=100) using the new index BCI
(January 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} lama Januari 2023 = FP (seperti di **Lampiran A**) x I_{j} baru Januari 2023

iaitu, indeks lama Januari 2023:

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

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} for January 2023 = AF (as in **Appendix A**) x new I_{j} for January 2023

i.e. old index for January 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} lama Januari 2023 = FP (seperti di **Lampiran B**) x I_{j} 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

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} for January 2023 = AF (as in **Appendix B**) x new I_{j} 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