



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)

JULAI **2025**
JULY

Pemakluman

Kepengerusian ASEAN-Malaysia 2025: Jabatan Perangkaan Malaysia (DOSM) akan mempengerusikan Jawatankuasa Sistem Statistik Komuniti ASEAN Ke-15 (ACSS15) yang bertujuan untuk memperkukuh kerjasama statistik ke arah pembangunan serantau yang mampan.

Malaysia buat julung kalinya telah menduduki tangga pertama (1) di peringkat global dalam laporan dwi-tahunan *Open Data Inventory (ODIN)* 2024/25 yang dikeluarkan oleh *Open Data Watch (ODW)*, mengatasi 198 negara lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

Kerajaan Malaysia telah mengisytiharkan 20 Oktober sebagai Hari Statistik Negara (MyStats Day), dengan tema 'Statistik Nadi Kehidupan'. Sementara itu, Hari Statistik Dunia Keempat akan disambut pada 20 Oktober 2025 dengan tema 'Driving Change with Quality Statistics and Data for Everyone'.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Announcement

ASEAN-Malaysia 2025 Chairmanship: Department of Statistics Malaysia (DOSM) will chair the 15th ASEAN Community Statistical System Committee (ACSS15) which aims to strengthen the statistical cooperation towards sustainable regional development.

Malaysia, for the first time, ranked as number one (1) globally in the biennial *Open Data Inventory (ODIN)* 2024/25 report released by *Open Data Watch (ODW)*, surpassing 198 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

The Government of Malaysia has declared October 20th as National Statistics Day (MyStats Day), with the theme 'Statistics is the Essence of Life'. Meanwhile, the Fourth World Statistics Day will be celebrated on 20th October 2025, with the theme 'Driving Change with Quality Statistics and Data for Everyone'.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

Tarikh: **12** Ogos **2025**
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Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

62514 Putrajaya,

MALAYSIA

Tel. : 03-8885 7000

Faks : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook / X / Instagram : StatsMalaysia

E-mel / E-mail : info@dosm.gov.my (pertanyaan umum / general enquiries)
data@dosm.gov.my (pertanyaan & permintaan data / data request & enquiries)

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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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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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INDEKS KOS BAHAN BINAAN, (JANUARI 2023=100) JULAI 2025

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 peratus** dan **3.5 peratus** pada Julai 2025 berbanding pada bulan sebelumnya.

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

Pulau Pinang, Kedah dan Perlis

Simen : 0.0%
Besi : 0.0%
Batu Baur : 0.1%
Pasir : 0.0%
Batu Bata dan Dinding : 0.1%
Kayu : 0.4%
Bahan Bumbung : 0.2%
Bahan Siling : -0.2%
Keratan Keluli & Logam : 0.2%
Bahan Kerja Paip : 0.3%
Jubin Lantai & Dinding : 0.2%
Lengkapan Kebersihan : 0.3%
Kaca : 0.2%
Cat : 1.4%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

Perak

Simen : 0.0%
Besi : 1.2%
Batu Baur : 0.0%
Pasir : 0.0%
Batu Bata dan Dinding : 2.1%
Kayu : 0.1%
Bahan Bumbung : -0.1%
Bahan Siling : -0.1%
Keratan Keluli & Logam : 0.4%
Bahan Kerja Paip : 0.6%
Jubin Lantai & Dinding : 0.0%
Lengkapan Kebersihan : 0.0%
Kaca : 1.9%
Cat : 0.3%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan

Simen : 0.0%
Besi : -0.8%
Batu Baur : 0.0%
Pasir : 0.1%
Batu Bata dan Dinding : -0.1%
Kayu : 0.2%
Bahan Bumbung : 0.0%
Bahan Siling : 0.0%
Keratan Keluli & Logam : 0.0%
Bahan Kerja Paip : 0.5%
Jubin Lantai & Dinding : -0.2%
Lengkapan Kebersihan : 0.5%
Kaca : 0.1%
Cat : 0.4%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

Johor

Simen : 0.0%
Besi : -0.2%
Batu Baur : 0.0%
Pasir : 0.0%
Batu Bata & Dinding : 0.0%
Kayu : 3.6%
Bahan Bumbung : 0.2%
Bahan Siling : 0.1%
Keratan Keluli & Logam : 0.0%
Bahan Kerja Paip : 0.6%
Jubin Lantai & Dinding : 0.0%
Lengkapan Kebersihan : 0.0%
Kaca : 0.0%
Cat : 1.9%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

Pahang

Simen : 0.0%
Besi : 0.0%
Batu Baur : 0.0%
Pasir : 0.0%
Batu Bata & Dinding : 0.4%
Kayu : 0.5%
Bahan Bumbung : 0.1%
Bahan Siling : 0.2%
Keratan Keluli & Logam : 0.0%
Bahan Kerja Paip : 0.6%
Jubin Lantai & Dinding : 0.0%
Lengkapan Kebersihan : 0.0%
Kaca : 0.5%
Cat : 0.0%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

Kelantan dan Terengganu

Simen : 0.0%
Besi : 0.3%
Batu Baur : 0.8%
Pasir : 0.0%
Batu Bata & Dinding : 0.6%
Kayu : 0.4%
Bahan Bumbung : 0.2%
Bahan Siling : 0.4%
Keratan Keluli & Logam : 0.0%
Bahan Kerja Paip : 0.5%
Jubin Lantai & Dinding : 0.0%
Lengkapan Kebersihan : 0.0%
Kaca : 0.2%
Cat : 3.0%
Papan Lapis : 0.6%
Konkrit Sedia Bancuh : 0.0%

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT KELULI STRUKTUR

0.0% Rasuk Semesta

0.0% Sesiku Sama

0.0% Sesiku Tak Sama

0.0% Sesalur U

0.0% Sesalur Bibir

0.0% Keratan Geronggang Segi Empat Tepat

0.0% Keratan Geronggang Segi Empat Sama

0.0% Gelegar Keluli Guling

0.0% Cerucuk Keping Jenis U

BUILDING MATERIAL COST INDEX, (JANUARY 2023=100) JULY 2025

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 per cent** and **3.5 per cent** in July 2025 as compared to the previous month.

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

Pulau Pinang, Kedah dan Perlis

Cement : **0.0%**
Steel : **0.0%**
Aggregates : **0.1%**
Sand : **0.0%**
Bricks and Wall : **0.1%**
Timber : **0.4%**
Roofing Materials : **0.2%**
Ceiling Materials : **-0.2%**
Steel & Metal Sections : **0.2%**
Plumbing Materials : **0.3%**
Floor & Wall Tiles : **0.2%**
Sanitary Fittings : **0.3%**
Glass : **0.2%**
Paints : **1.4%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

Perak

Cement : **0.0%**
Steel : **1.2%**
Aggregates : **0.0%**
Sand : **0.0%**
Bricks and Wall : **2.1%**
Timber : **0.1%**
Roofing Materials : **-0.1%**
Ceiling Materials : **-0.1%**
Steel & Metal Sections : **0.4%**
Plumbing Materials : **0.6%**
Floor & Wall Tiles : **0.0%**
Sanitary Fittings : **0.0%**
Glass : **1.9%**
Paints : **0.3%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan

Cement : **0.0%**
Steel : **-0.8%**
Aggregates : **0.0%**
Sand : **0.1%**
Bricks and Wall : **-0.1%**
Timber : **0.2%**
Roofing Materials : **0.0%**
Ceiling Materials : **0.0%**
Steel & Metal Sections : **0.0%**
Plumbing Materials : **0.5%**
Floor & Wall Tiles : **-0.2%**
Sanitary Fittings : **0.5%**
Glass : **0.1%**
Paints : **0.4%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

Johor

Cement : **0.0%**
Steel : **-0.2%**
Aggregates : **0.0%**
Sand : **0.0%**
Bricks and Wall : **0.0%**
Timber : **3.6%**
Roofing Materials : **0.2%**
Ceiling Materials : **0.1%**
Steel & Metal Sections : **0.0%**
Plumbing Materials : **0.6%**
Floor & Wall Tiles : **0.0%**
Sanitary Fittings : **0.0%**
Glass : **0.0%**
Paints : **1.9%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

Pahang

Cement : **0.0%**
Steel : **0.0%**
Aggregates : **0.0%**
Sand : **0.0%**
Bricks and Wall : **0.4%**
Timber : **0.5%**
Roofing Materials : **0.1%**
Ceiling Materials : **0.2%**
Steel & Metal Sections : **0.0%**
Plumbing Materials : **0.6%**
Floor & Wall Tiles : **0.0%**
Sanitary Fittings : **0.0%**
Glass : **0.5%**
Paints : **0.0%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

Kelantan dan Terengganu

Cement : **0.0%**
Besi : **0.3%**
Aggregates : **0.8%**
Sand : **0.0%**
Bricks and Wall : **0.6%**
Timber : **0.4%**
Roofing Materials : **0.2%**
Ceiling Materials : **0.4%**
Steel & Metal Sections : **0.0%**
Plumbing Materials : **0.5%**
Floor & Wall Tiles : **0.0%**
Sanitary Fittings : **0.0%**
Glass : **0.2%**
Paints : **3.0%**
Plywood : **0.6%**
Ready Mixed Concrete : **0.0%**

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF STRUCTURAL STEEL

0.0%

Universal Beams

0.0%

Equal Angles

0.0%

Unequals Angles

0.0%

U Channels

0.0%

Lipped Channels

0.0%

Rectangular Hollow Sections

0.0%

Square Hollow Sections

0.0%

Rolled Steel Joists

0.0%

U Type Sheet Piles

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	2024 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
	Nov	105.2	105.9	103.9	105.4	104.9	105.5
	Dis	105.2	105.9	103.9	105.3	105.0	105.6
	2025 Jan	105.2	106.0	104.0	105.4	105.1	105.6
	Feb	105.3	105.8	104.0	105.4	105.3	105.6
	Mac	105.6	105.8	104.2	105.9	105.8	105.6
	Apr	105.7	105.7	104.2	105.9	107.3	104.4
	Mei	105.5	105.8	104.3	105.7	107.3	104.4
	Jun	105.8	105.9	104.4	106.0	107.7	104.6
	Jul	106.1	106.2	104.5	106.3	107.8	105.1
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2024 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
	Nov	105.5	104.2	104.4	106.7	105.1	106.9
	Dis	105.5	104.2	104.3	106.8	105.2	107.0
	2025 Jan	105.5	104.2	104.5	106.8	105.4	106.8
	Feb	105.6	103.8	104.6	106.8	105.5	106.8
	Mac	105.9	103.8	104.8	107.4	106.1	106.8
	Apr	106.0	103.7	104.8	107.5	107.5	105.8
	Mei	105.7	103.7	104.7	107.3	107.4	105.8
	Jun	106.0	103.7	104.8	107.5	107.9	106.1
	Jul	106.3	104.1	105.0	107.9	108.1	106.5
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2024 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
	Nov	105.7	105.0	104.4	106.4	105.4	106.7
	Dis	105.7	105.0	104.4	106.4	105.5	106.7
	2025 Jan	105.7	105.0	104.5	106.5	105.6	106.5
	Feb	105.8	104.6	104.6	106.5	105.7	106.5
	Mac	106.2	104.7	104.8	107.0	106.2	106.6
	Apr	106.2	104.5	104.8	107.1	107.5	105.6
	Mei	106.0	104.6	104.8	106.9	107.5	105.6
	Jun	106.3	104.7	104.9	107.2	107.9	105.8
	Jul	106.5	105.1	105.0	107.5	108.1	106.2

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.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2024 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
	Nov	106.0	104.1	104.3	106.5	105.3	106.6
	Dis	106.0	104.1	104.3	106.6	105.4	106.6
	2025 Jan	106.1	104.2	104.5	106.6	105.3	106.2
	Feb	106.2	103.8	104.6	106.6	105.5	106.2
	Mac	106.5	103.8	104.7	107.1	106.0	106.2
	Apr	106.5	103.7	104.7	107.2	107.1	105.8
	Mei	106.4	103.8	104.7	107.0	107.1	105.8
	Jun	106.7	103.9	104.9	107.3	107.5	106.0
	Jul	106.9	104.4	105.1	107.6	107.7	106.6
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2024 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
	Nov	104.8	103.6	103.9	106.7	105.2	106.6
	Dis	104.8	103.6	103.9	106.7	105.3	106.6
	2025 Jan	104.7	103.6	104.1	106.7	105.7	106.6
	Feb	104.8	103.1	104.2	106.7	105.8	106.6
	Mac	105.1	103.2	104.3	107.3	106.3	106.6
	Apr	105.2	102.9	104.3	107.4	107.5	105.6
	Mei	104.9	102.8	104.3	107.3	107.5	105.5
	Jun	105.1	102.9	104.3	107.5	108.0	105.7
	Jul	105.3	103.2	104.4	107.7	108.2	106.0
1.A.6 Bangunan Kayu Timber Building	2024 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
	Nov	109.3	108.8	104.6	104.1	110.5	106.8
	Dis	109.3	108.8	104.6	104.1	110.5	106.8
	2025 Jan	109.4	108.8	104.6	104.1	110.5	106.8
	Feb	109.4	108.8	104.9	104.1	109.8	106.8
	Mac	109.2	108.8	104.9	104.1	109.8	107.5
	Apr	109.4	108.8	104.9	104.1	110.0	107.5
	Mei	109.4	108.9	105.0	104.2	110.0	107.7
	Jun	109.5	109.0	105.0	104.3	110.0	107.7
	Jul	109.9	109.1	105.2	107.5	110.5	108.2

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 <i>Timber Piling</i>	2024 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
	Nov	110.2	109.1	105.0	104.2	111.3	107.5
	Dis	110.2	109.1	105.0	104.2	111.3	107.5
	2025 Jan	110.3	109.1	105.0	104.2	111.3	107.5
	Feb	110.3	109.1	105.4	104.2	110.4	107.5
	Mac	110.1	109.1	105.4	104.2	110.5	108.3
	Apr	110.2	109.1	105.4	104.2	110.5	108.3
	Mei	110.3	109.2	105.5	104.4	110.4	108.5
	Jun	110.3	109.2	105.5	104.4	110.4	108.5
	Jul	110.8	109.3	105.7	108.1	110.9	109.0
1.A.8 Cerucuk K.T. <i>R.C. Piling</i>	2024 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
	Nov	112.0	106.7	108.2	107.7	108.6	111.0
	Dis	111.9	106.7	108.2	107.7	108.8	111.3
	2025 Jan	112.2	106.8	108.5	107.7	109.1	111.8
	Feb	112.3	107.0	108.7	107.7	108.9	112.0
	Mac	112.8	107.1	109.1	108.7	109.6	112.2
	Apr	112.8	107.5	109.1	108.7	111.2	112.2
	Mei	113.0	107.3	109.3	108.5	111.2	112.2
	Jun	113.5	107.2	109.4	108.7	111.3	112.4
	Jul	113.7	107.3	109.5	109.6	111.5	112.7

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 <i>Single - Storey (R.C.)</i> <i>Building</i>	2024 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
	Nov	102.8	102.1	100.5	104.7	103.9	102.6
	Dis	102.7	100.5	100.3	104.7	103.8	102.6
	2025 Jan	102.2	99.8	100.1	104.7	102.3	102.4
	Feb	101.8	99.2	100.2	104.7	102.4	102.4
	Mac	102.0	97.9	99.6	105.6	102.7	102.0
	Apr	100.9	98.4	99.6	105.6	103.4	101.2
	Mei	100.7	99.1	98.9	105.4	103.3	101.1
	Jun	100.2	99.2	99.1	105.6	102.5	100.9
	Jul	100.4	99.8	98.9	105.7	102.6	101.3
1.B.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.)</i> <i>Building (Flat Roof)</i>	2024 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
	Nov	102.7	100.6	100.3	105.4	103.9	103.0
	Dis	102.6	98.8	100.1	105.5	103.8	103.0
	2025 Jan	102.0	97.9	99.9	105.5	102.1	102.7
	Feb	101.5	97.2	99.9	105.5	102.2	102.7
	Mac	101.7	95.7	99.3	106.4	102.5	102.3
	Apr	100.4	96.3	99.3	106.4	103.0	101.6
	Mei	100.2	97.0	98.4	106.3	102.8	101.5
	Jun	99.5	97.0	98.6	106.4	101.9	101.3
	Jul	99.7	97.6	98.4	106.5	102.0	101.6
1.B.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.)</i> <i>Building (Pitched Roof)</i>	2024 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
	Nov	103.2	101.5	100.8	105.4	104.2	103.4
	Dis	103.1	100.0	100.6	105.4	104.2	103.4
	2025 Jan	102.6	99.3	100.5	105.5	102.6	103.0
	Feb	102.2	98.6	100.6	105.5	102.7	103.0
	Mac	102.4	97.3	100.0	106.3	103.1	102.7
	Apr	101.3	97.8	100.0	106.3	103.6	102.0
	Mei	101.1	98.4	99.3	106.2	103.5	101.9
	Jun	100.6	98.5	99.5	106.3	102.7	101.8
	Jul	100.7	99.1	99.3	106.5	102.8	102.1

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) 5 Storey and Above (R.C.) Building (For Accommodation)	2024 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
	Nov	102.8	100.4	100.1	105.3	103.9	102.7
	Dis	102.8	98.5	99.9	105.3	103.8	102.7
	2025 Jan	102.2	97.7	99.7	105.4	101.9	102.2
	Feb	101.7	96.9	99.8	105.4	102.0	102.2
	Mac	101.9	95.4	99.1	106.2	102.3	101.7
	Apr	100.5	96.0	99.1	106.2	102.6	101.4
	Mei	100.4	96.8	98.2	106.1	102.5	101.3
	Jun	99.7	96.9	98.4	106.2	101.5	101.1
	Jul	99.8	97.6	98.2	106.3	101.6	101.5
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2024 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
	Nov	102.1	100.0	99.8	105.4	103.9	102.6
	Dis	102.0	98.1	99.5	105.3	103.8	102.6
	2025 Jan	101.3	97.2	99.4	105.4	102.0	102.3
	Feb	100.8	96.4	99.4	105.4	102.1	102.3
	Mac	101.0	94.8	98.7	106.3	102.4	101.9
	Apr	99.6	95.4	98.7	106.3	102.7	101.2
	Mei	99.4	96.1	97.8	106.2	102.6	101.1
	Jun	98.6	96.1	97.9	106.3	101.6	100.8
	Jul	98.7	96.8	97.7	106.4	101.7	101.1
1.B.6 Bangunan Kayu Timber Building	2024 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
	Nov	109.3	108.8	104.6	104.1	110.5	106.8
	Dis	109.3	108.8	104.6	104.1	110.5	106.8
	2025 Jan	109.4	108.8	104.6	104.1	110.5	106.8
	Feb	109.4	108.8	104.9	104.1	109.8	106.8
	Mac	109.2	108.8	104.9	104.1	109.8	107.5
	Apr	109.4	108.8	104.9	104.1	110.0	107.5
	Mei	109.4	108.9	105.0	104.2	110.0	107.7
	Jun	109.5	109.0	105.0	104.3	110.0	107.7
	Jul	109.9	109.1	105.2	107.5	110.5	108.2

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 <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>	2024 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
	Nov	110.2	109.1	105.0	104.2	111.3	107.5
	Dis	110.2	109.1	105.0	104.2	111.3	107.5
	2025 Jan	110.3	109.1	105.0	104.2	111.3	107.5
	Feb	110.3	109.1	105.4	104.2	110.4	107.5
	Mac	110.1	109.1	105.4	104.2	110.5	108.3
	Apr	110.2	109.1	105.4	104.2	110.5	108.3
	Mei	110.3	109.2	105.5	104.4	110.4	108.5
	Jun	110.3	109.2	105.5	104.4	110.4	108.5
	Jul	110.8	109.3	105.7	108.1	110.9	109.0
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2024 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
	Nov	107.8	103.1	103.8	106.4	106.5	106.7
	Dis	107.6	101.7	103.6	106.4	106.6	106.8
	2025 Jan	107.3	101.1	103.7	106.4	105.4	107.0
	Feb	107.0	100.8	103.8	106.4	105.2	107.1
	Mac	107.3	99.7	103.5	107.5	105.7	106.9
	Apr	106.3	100.5	103.4	107.5	106.5	106.8
	Mei	106.4	101.0	102.9	107.3	106.4	106.9
	Jun	106.1	100.9	103.1	107.4	105.6	106.7
	Jul	106.2	101.3	103.0	108.0	105.7	107.0

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,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	2024	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	
		Nov	112.9	106.5	109.9	106.6	109.7	111.5	
		Dis	112.8	106.5	109.9	106.6	109.7	111.5	
		2025	Jan	113.4	106.7	111.1	106.6	110.3	112.2
			Feb	113.5	106.7	111.1	106.6	110.3	112.5
		Mac	114.5	106.7	111.1	108.6	110.3	112.5	
		Apr	114.5	106.5	111.1	108.6	110.3	112.5	
		Mei	114.8	106.5	111.6	108.6	110.3	112.5	
		Jun	114.9	106.7	111.7	108.8	110.6	112.7	
		Jul	114.9	106.7	111.7	108.8	110.6	112.7	
2.2	Besi Steel	2024	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	
		Nov	98.6	95.4	94.4	103.6	102.1	97.5	
		Dis	98.4	91.0	93.9	103.6	101.8	97.4	
		2025	Jan	96.9	89.0	93.3	103.6	97.3	96.8
			Feb	95.8	87.7	93.3	103.6	97.3	96.8
		Mac	95.6	84.0	91.5	104.9	97.3	95.7	
		Apr	92.4	85.7	91.4	104.9	96.6	95.4	
		Mei	92.3	87.4	89.4	104.8	96.3	95.4	
		Jun	90.3	87.4	89.7	104.8	93.3	94.4	
		Jul	90.3	88.4	89.0	104.6	93.3	94.7	
2.3	Batu Baur Aggregates	2024	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	
		Nov	109.4	106.3	108.2	116.9	100.0	107.4	
		Dis	109.4	106.3	108.6	116.9	102.0	109.6	
		2025	Jan	108.7	106.3	106.3	116.9	100.0	112.1
			Feb	109.0	107.0	106.3	116.9	100.0	112.1
		Mac	109.2	107.0	108.1	117.9	104.0	112.2	
		Apr	109.2	108.9	107.8	116.4	113.7	112.1	
		Mei	109.3	108.9	107.7	113.9	113.7	112.1	
		Jun	112.9	106.7	107.8	114.0	113.7	112.4	
		Jul	113.1	106.7	107.8	114.0	113.7	113.2	

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	2024	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	
		Nov	126.2	107.7	114.5	115.6	114.5	131.0	
		Dis	125.8	107.5	114.5	116.1	114.8	131.0	
		2025	Jan	126.5	107.7	114.5	116.1	117.4	131.0
			Feb	126.5	108.5	115.8	116.1	117.4	131.0
		Mac	127.7	109.7	117.3	116.5	119.1	131.2	
		Apr	127.9	112.9	117.5	118.4	123.6	131.0	
		Mei	127.9	110.5	117.5	118.4	123.6	131.0	
		Jun	127.9	110.5	117.7	118.6	123.8	131.1	
		Jul	127.9	110.5	117.8	118.6	123.8	131.1	
2.5	Batu Bata & Dinding Bricks & Wall	2024	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	
		Nov	107.7	112.6	106.1	111.8	107.0	110.6	
		Dis	107.7	112.6	106.1	111.2	107.0	110.6	
		2025	Jan	107.6	112.8	106.1	111.2	103.9	105.7
			Feb	107.6	110.7	106.1	111.2	105.0	105.7
		Mac	107.9	110.6	106.1	111.2	106.0	105.7	
		Apr	107.9	110.4	106.1	111.2	106.0	105.7	
		Mei	107.9	110.4	106.2	111.2	106.0	105.7	
		Jun	108.0	110.8	106.7	111.3	106.2	106.3	
		Jul	108.1	113.1	106.6	111.3	106.6	107.0	
2.6	Kayu Timber	2024	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	
		Nov	110.2	109.1	105.0	104.2	111.3	107.5	
		Dis	110.2	109.1	105.0	104.2	111.3	107.5	
		2025	Jan	110.3	109.1	105.0	104.2	111.3	107.5
			Feb	110.3	109.1	105.4	104.2	110.4	107.5
		Mac	110.1	109.1	105.4	104.2	110.5	108.3	
		Apr	110.2	109.1	105.4	104.2	110.5	108.3	
		Mei	110.3	109.2	105.5	104.4	110.4	108.5	
		Jun	110.3	109.2	105.5	104.4	110.4	108.5	
		Jul	110.8	109.3	105.7	108.1	110.9	109.0	

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,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									
2.7	Bahan Bumbung Roofing Materials	2024	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	
		Nov	102.0	113.6	101.2	102.7	109.8	102.8	
		Dis	102.0	113.6	101.1	101.5	109.8	102.8	
		2025	Jan	102.0	114.9	101.1	101.5	109.8	102.8
			Feb	102.0	114.9	101.2	101.5	109.8	102.8
		Mac	102.7	114.9	101.2	101.1	109.8	102.8	
		Apr	102.7	114.9	101.2	101.1	112.8	102.8	
		Mei	102.8	115.0	101.5	101.1	112.9	103.0	
		Jun	102.9	117.2	101.5	101.3	112.9	103.0	
		Jul	103.1	117.2	101.5	101.5	113.0	103.2	
2.8	Bahan Siling Ceiling Materials	2024	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	
		Nov	108.0	112.3	102.0	107.8	104.7	104.1	
		Dis	108.0	112.3	101.9	104.5	104.7	104.1	
		2025	Jan	108.6	111.9	102.0	104.5	104.7	103.4
			Feb	108.6	111.9	102.0	104.5	104.7	103.4
		Mac	108.7	111.9	102.1	105.3	104.7	103.4	
		Apr	108.6	111.9	102.1	105.3	108.6	103.4	
		Mei	108.2	112.0	101.9	105.4	108.4	102.0	
		Jun	108.2	111.9	101.6	105.4	108.4	102.0	
		Jul	108.0	111.8	101.6	105.5	108.6	102.5	
2.9	Keratan Keluli & Logam Steel & Metal Sections	2024	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	
		Nov	89.0	87.5	95.6	108.3	101.0	100.1	
		Dis	89.0	87.2	95.3	108.8	101.0	100.1	
		2025	Jan	87.9	86.7	95.1	108.8	102.2	100.1
			Feb	87.9	84.8	94.9	108.8	102.2	99.7
		Mac	87.8	84.7	94.7	108.9	103.1	99.8	
		Apr	87.2	82.5	94.6	108.9	104.1	99.7	
		Mei	86.2	82.6	93.8	108.8	103.9	99.7	
		Jun	86.2	82.6	93.6	109.1	105.8	99.7	
		Jul	86.4	82.9	93.6	109.1	105.8	99.7	

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									
Building Materials									
2.10	Bahan Kerja Paip Plumbing Materials	2024	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	
		Nov	102.0	96.7	99.9	104.4	100.0	98.7	
		Dis	102.6	97.1	99.9	104.4	100.0	98.7	
		2025	Jan	102.6	97.0	99.8	104.9	99.6	98.7
			Feb	102.4	97.1	99.8	104.9	99.6	98.7
		Mac	102.4	97.1	99.8	103.6	99.6	98.7	
		Apr	102.4	97.9	99.8	103.5	99.6	98.7	
		Mei	102.4	97.9	99.7	103.4	99.4	98.3	
		Jun	102.7	98.3	100.1	103.5	99.7	98.5	
		Jul	102.9	98.9	100.6	104.2	100.3	99.0	
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2024	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	
		Nov	104.1	122.5	103.9	100.0	100.0	102.3	
		Dis	104.1	122.9	104.0	100.0	100.0	102.3	
		2025	Jan	104.1	122.5	104.0	100.0	100.0	102.3
			Feb	104.1	122.5	104.0	100.0	100.0	102.3
		Mac	104.1	122.5	104.7	100.0	100.0	102.3	
		Apr	105.7	122.7	104.7	100.5	100.7	89.5	
		Mei	104.1	122.7	104.7	100.0	100.7	89.5	
		Jun	104.2	122.7	104.7	100.5	100.7	90.4	
		Jul	104.4	122.7	104.5	100.5	100.7	90.4	
2.12	Lengkapan Kebersihan Sanitary Fittings	2024	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	
		Nov	100.5	123.1	102.0	100.6	112.3	100.4	
		Dis	100.5	123.1	101.9	100.7	112.3	100.4	
		2025	Jan	100.5	122.4	101.9	100.7	112.3	100.4
			Feb	100.5	122.4	101.9	100.7	115.3	100.7
		Mac	100.5	122.4	101.5	100.2	115.3	101.2	
		Apr	100.5	122.4	101.5	99.7	115.3	100.6	
		Mei	100.7	123.4	101.9	99.6	115.4	100.8	
		Jun	100.7	123.4	101.9	99.8	115.4	100.8	
		Jul	101.0	123.4	102.4	99.8	115.4	100.8	

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 ItemTempoh Period				Kawasan Region					
				A	B	C	D	E	F
Bahan Binaan									
Building Materials									
2.13	Kaca Glass	2024	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	
		Nov	100.0	100.0	100.1	100.8	99.7	102.0	
		Dis	100.0	100.0	100.1	100.8	99.7	102.0	
		2025	Jan	100.0	100.0	100.1	100.8	99.7	102.0
			Feb	100.0	100.0	100.6	100.8	99.7	102.0
		Mac	100.0	100.0	100.6	103.1	99.7	102.0	
		Apr	100.6	100.1	100.6	103.1	101.5	103.7	
		Mei	100.0	100.1	100.7	103.2	101.6	103.8	
		Jun	100.0	100.1	102.2	103.2	101.6	103.8	
		Jul	100.2	102.0	102.4	103.2	102.2	104.0	
2.14	Cat Paints	2024	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	
		Nov	104.1	101.4	102.2	97.2	101.6	99.7	
		Dis	104.1	101.4	102.2	98.6	101.6	99.5	
		2025	Jan	104.4	102.3	102.1	98.8	102.4	99.5
			Feb	105.4	102.3	102.1	98.8	102.4	99.1
		Mac	105.5	102.4	102.2	99.6	102.3	99.0	
		Apr	105.5	101.1	102.2	99.6	103.8	98.8	
		Mei	105.5	102.4	102.2	99.6	103.8	98.9	
		Jun	105.7	102.5	102.3	100.1	104.5	99.2	
		Jul	107.2	102.8	102.8	102.0	104.5	102.2	
2.15	Papan Lapis Plywood	2024	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	
		Nov	101.9	101.9	101.9	101.9	101.9	101.9	
		Dis	101.9	101.9	101.9	101.9	101.9	101.9	
		2025	Jan	101.9	101.9	101.9	101.9	101.9	101.9
			Feb	101.9	101.9	101.9	101.9	101.9	101.9
		Mac	101.9	101.9	101.9	101.9	101.9	101.9	
		Apr	101.9	101.9	101.9	101.9	101.9	101.9	
		Mei	102.0	102.0	102.0	102.0	102.0	102.0	
		Jun	102.3	102.3	102.3	102.3	102.3	102.3	
		Jul	102.8	102.8	102.8	102.8	102.8	102.8	

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	E	F	
Bahan Binaan								
Building Materials								
2.16	Konkrit Sedia Bancuh Ready Mix Concrete	2024 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
		Nov	107.1	105.2	112.6	106.6	104.6	104.5
		Dis	107.1	105.2	112.6	106.6	104.6	104.5
		2025 Jan	106.4	105.2	112.9	111.2	104.6	104.5
		Feb	106.4	105.2	112.9	111.2	104.6	104.5
		Mac	106.4	104.7	113.1	113.5	104.8	104.5
		Apr	106.4	104.7	113.1	113.5	104.8	104.8
		Mei	106.4	103.5	112.9	113.5	104.8	104.8
		Jun	106.1	103.5	113.1	113.7	104.5	105.9
		Jul	106.1	103.5	113.1	113.7	104.5	105.9

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 Item		Tempoh Period	Selangor dan Wilayah Persekutuan Kuala Lumpur	
Keluli Struktur				
Structural Steel				
3.1	Cerucuk Keping Jenis U U Type Sheet Piles	2024	Jul	93.2
			Ogos	92.3
		Sep	91.4	
		Okt	91.4	
		Nov	91.4	
		Dis	90.4	
		2025	Jan	89.5
			Feb	88.6
			Mac	87.8
			Apr	86.9
			Mei	86.0
			Jun	85.1
			Jul	85.1
3.2	Keratan Geronggang Segi Empat Sama Square Hollow Sections	2024	Jul	99.2
			Ogos	98.2
		Sep	97.9	
		Okt	93.0	
		Nov	92.6	
		Dis	91.8	
		2025	Jan	91.5
			Feb	91.3
			Mac	91.0
			Apr	90.8
			Mei	90.5
			Jun	90.3
			Jul	90.3
3.3	Keratan Geronggang Segi Empat Tepat Rectangular Hollow Sections	2024	Jul	96.1
			Ogos	94.6
		Sep	94.4	
		Okt	89.1	
		Nov	87.8	
		Dis	87.6	
		2025	Jan	87.4
			Feb	87.2
			Mac	87.0
			Apr	86.8
			Mei	86.6
			Jun	86.4
			Jul	86.4

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 Item		Tempoh Period	Selangor dan Wilayah Persekutuan Kuala Lumpur	
Keluli Struktur				
Structural Steel				
3.4	Rasuk Semesta Universal Beams	2024	Jul	98.6
			Ogos	98.4
		Sep	98.2	
		Okt	97.2	
		Nov	97.0	
		Dis	96.8	
		2025	Jan	96.6
			Feb	96.4
			Mac	96.2
			Apr	96.0
			Mei	95.7
			Jun	95.5
			Jul	95.5
3.5	Gelegar Keluli Guling Rolled Steel Joists	2024	Jul	100.0
			Ogos	100.0
		Sep	100.0	
		Okt	100.0	
		Nov	100.0	
		Dis	100.0	
		2025	Jan	100.0
			Feb	100.0
			Mac	100.0
			Apr	100.0
			Mei	100.0
			Jun	100.0
			Jul	100.0
3.6	Sesiku Sama Equal Angles	2024	Jul	97.3
			Ogos	96.9
		Sep	96.7	
		Okt	95.1	
		Nov	95.1	
		Dis	94.9	
		2025	Jan	94.7
			Feb	94.6
			Mac	94.5
			Apr	94.4
			Mei	91.9
			Jun	91.7
			Jul	91.7

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>	2024 Jul	98.3
		Ogos	97.6
		Sep	97.2
		Okt	96.8
		Nov	96.4
		Dis	96.0
		2025 Jan	95.6
		Feb	95.2
		Mac	95.2
		Apr	94.8
		Mei	92.6
		Jun	92.2
		Jul	92.2
3.8	Sesalur U <i>U Channels</i>	2024 Jul	98.4
		Ogos	98.0
		Sep	97.6
		Okt	95.8
		Nov	95.4
		Dis	95.0
		2025 Jan	94.6
		Feb	94.2
		Mac	93.8
		Apr	93.5
		Mei	91.6
		Jun	91.4
		Jul	91.4
3.9	Sesalur Bibir <i>Lipped Channels</i>	2024 Jul	98.8
		Ogos	98.4
		Sep	98.0
		Okt	95.0
		Nov	95.0
		Dis	94.7
		2025 Jan	94.3
		Feb	95.2
		Mac	93.7
		Apr	93.2
		Mei	92.8
		Jun	92.5
		Jul	92.5

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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 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 (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 (IKB) digunakan sebagai rujukan dalam Pelaksanaan Syarat Perubahan Harga dalam kontrak-kontrak kerja kerajaan.

3. KAEDAH PENGUMPULAN DATA

- a. Indeks Kos Bahan Binaan (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 work 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' (**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, 2025

Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Peninsular Malaysia, 2025

Tahun <i>Year</i>	Bulan Rujukan <i>Reference Month</i>	Tahun <i>Year</i>	Tarikh Pengumuman <i>Release Date</i>
2025	Januari <i>January</i>	2025	07 Februari <i>07 February</i>
	Februari <i>February</i>		11 Mac <i>11 March</i>
	Mac <i>March</i>		10 April <i>10 April</i>
	April <i>April</i>		09 Mei <i>09 May</i>
	Mei <i>May</i>		12 Jun <i>12 June</i>
	Jun <i>June</i>		10 Julai <i>10 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>		09 Oktober <i>09 October</i>
	Oktober <i>October</i>		11 November <i>11 November</i>
	November <i>November</i>		10 Disember <i>10 December</i>
	Disember <i>December</i>	2026	12 Januari <i>12 January</i>