



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)

JANUARI 2024
JANUARY

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".

Pangkalan Data Utama (PADU) telah dilancarkan pada 2 Januari 2024. PADU mengandungi profil individu dan isi rumah meliputi warganegara dan pemastautin tetap di Malaysia. Matlamat utama PADU untuk memastikan rakyat Malaysia tidak tercicir daripada setiap inisiatif berpaksaan rakyat yang dilaksanakan oleh Kerajaan. Dimohon kerjasama untuk mendaftar dan mengemaskini PADU sebelum atau pada 31 Mac 2024. Sila layari <https://www.padu.gov.my> bagi maklumat lanjut berkaitan PADU atau menghubungi talian hotline berikut:

- i) Jabatan Perangkaan Malaysia: 1-800-88-7720 / 1-800-88-7721
- ii) Pertanyaan secara online melalui SISPA: <https://padu.spab.gov.my>.

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".

The Central Database (PADU) was launched on 2 January 2024. PADU contains individual and household profiles of citizens and permanent residents in Malaysia. PADU is enthusiastic ensuring all Malaysian are not left behind from the citizen centric initiatives by the Government. Please kindly register and update PADU by 31 March 2024. Please visit <https://www.padu.gov.my> for more information related to PADU or contact the following hotlines:

- i) Department of Statistics Malaysia: 1-800-88-7720 / 1-800-88-7721
- ii) Online Enquiries through SISPA: <https://padu.spab.gov.my>.

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

Tarikh: **13 Februari 2024**
Date: **13 February 2024**

Diterbitkan dan dicetak oleh / Published and printed by:

Jabatan Perangkaan Malaysia

Department of Statistics, Malaysia

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)

Harga / Price : RM5.00

Diterbitkan pada Februari 2024/ Published on February 2024

Hakcipta terpelihara / All rights reserved.

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

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

"Sumber: Jabatan Perangkaan Malaysia".

No part of this publication may be reproduced or distributed in any form or by any means or stored in data base without the prior written permission from Department of Statistics, Malaysia. Users reproducing content of this publication with or without adaptation should quote the following:

"Source: Department of Statistics, Malaysia."

ISSN 0127 - 8576

KANDUNGAN

CONTENTS

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

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

RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

INDEKS KOS BAHAN BINAAN, (JANUARI 2023=100) JANUARI 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 **1.5** peratus pada Januari 2024 berbanding pada bulan sebelumnya.

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

Keratan Keluli & Logam : **-0.8%**
Batu Baur : **0.1%**
Batu Bata & Dinding : **0.2%**
Besi : **0.6%**
Konkrit Sedia Bancuh : **0.7%**
Simen : **0.8%**
Bahan Siling : **0.8%**

Pulau Pinang, Kedah
dan Perlis

Simen : **-0.4%**
Batu Bata & Dinding : **-0.1%**
Keratan Keluli & Logam : **0.9%**
Lengkapan Kebersihan : **1.6%**
Besi : **3.3%**

Perak

Kayu : **-0.4%**
Pasir : **0.2%**
Bahan Siling : **0.3%**
Besi : **0.4%**
Konkrit Sedia Bancuh : **0.6%**
Batu Baur : **0.7%**

Selangor, Wilayah Persekutuan
Kuala Lumpur, Melaka dan
Negeri Sembilan

Simen : **-1.5%**
Keratan Keluli & Logam : **-0.3%**
Bahan Kerja Paip : **-0.2%**
Konkrit Sedia Bancuh : **-0.1%**
Batu Bata & Dinding : **0.2%**
Bahan Siling : **0.2%**
Pasir : **0.4%**

Johor

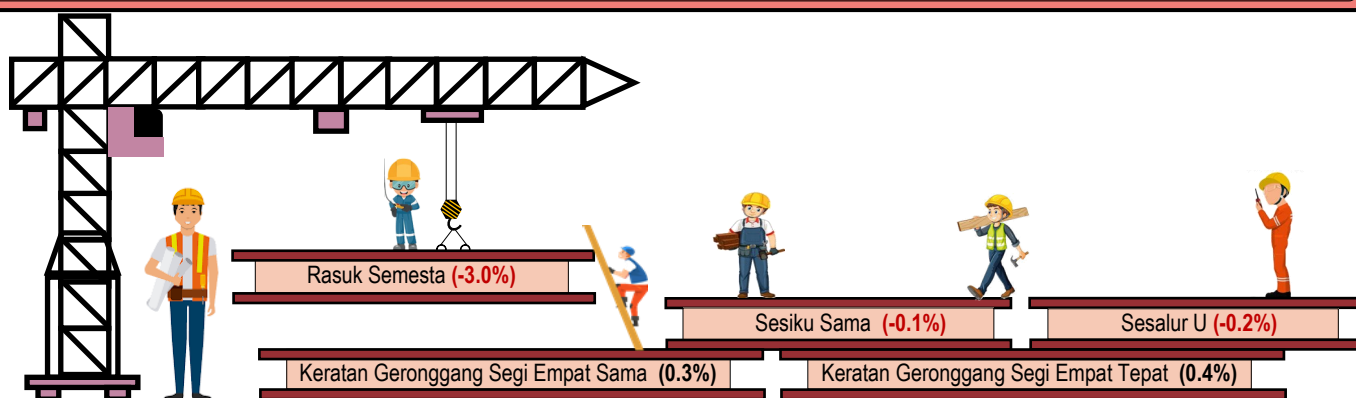
Cat : **-0.1%**
Kayu : **0.3%**
Bahan Bumbung : **0.3%**
Batu Bata & Dinding : **0.4%**
Besi : **0.8%**

Pahang

Besi : **-0.1%**
Batu Baur : **0.1%**
Simen : **0.5%**
Bahan Bumbung : **0.5%**

Kelantan dan Terengganu

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT KELULI STRUKTUR



BUILDING MATERIAL COST INDEX, (JANUARY 2023=100) JANUARY 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 **1.5** per cent in January 2024 as compared to the previous month.

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

Steel & Metal Sections : **-0.8%**
Aggregates : **0.1%**
Bricks and Wall : **0.2%**
Steel : **0.6%**
Ready Mixed Concrete : **0.7%**
Cement : **0.8%**
Ceiling Materials : **0.8%**

**Pulau Pinang, Kedah
and Perlis**

Cement : **-0.4%**
Bricks and Wall : **-0.1%**
Steel & Metal sections : **0.9%**
Sanitary Fittings : **1.6%**
Steel : **3.3%**

Perak

Timber : **-0.4%**
Sand : **0.2%**
Ceiling Materials : **0.3%**
Steel : **0.4%**
Ready Mixed Concrete : **0.6%**
Aggregates : **0.7%**

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

Cement : **-1.5%**
Steel & Metal Sections : **-0.3%**
Plumbing Materials : **-0.2%**
Ready Mixed Concrete : **-0.1%**
Bricks and Wall : **0.2%**
Ceiling Materials : **0.2%**
Sand : **0.4%**

Johor

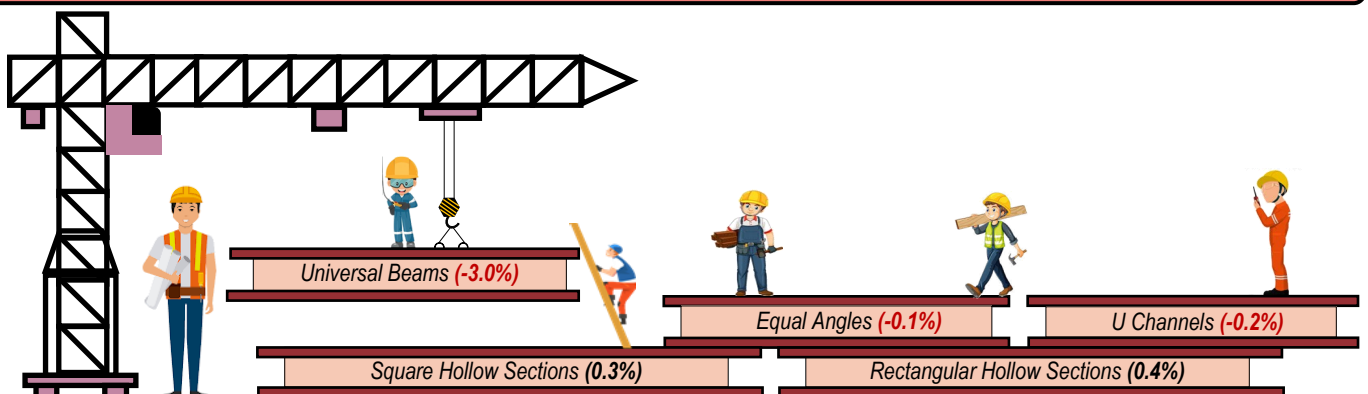
Paints : **-0.1%**
Timber : **0.3%**
Roofing Materials : **0.3%**
Bricks and Wall : **0.4%**
Steel : **0.8%**

Pahang

Steel : **-0.1%**
Aggregates : **0.1%**
Cement : **0.5%**
Roofing Materials : **0.5%**

Kelantan and Terengganu

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF STRUCTURAL STEEL



JADUAL

TABLE

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

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 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.7	100.8	100.5	100.3	100.9	100.6
	Mac	101.5	101.9	101.5	100.9	101.9	101.1
	Apr	101.7	101.9	101.5	102.4	102.3	101.6
	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
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.8	100.7	100.5	100.3	101.0	100.6
	Mac	101.7	101.8	101.7	101.0	102.2	101.2
	Apr	101.7	101.8	101.7	102.7	102.5	101.8
	Mei	102.8	102.6	102.2	104.2	102.6	102.8
	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
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.9	100.7	100.5	100.2	101.2	100.7
	Mac	101.8	101.8	101.7	100.9	102.4	101.3
	Apr	101.9	101.9	101.7	102.7	102.7	101.9
	Mei	103.1	102.7	102.3	104.2	103.0	102.9
	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

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 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.8	100.7	100.4	100.1	101.1	100.6
	Mac	101.8	101.5	101.5	101.0	102.4	101.2
	Apr	101.9	101.6	101.6	103.0	102.7	101.9
	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
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.9	100.8	100.5	100.4	101.1	100.7
	Mac	101.8	102.0	101.7	101.0	102.3	101.3
	Apr	101.9	102.1	101.8	102.9	102.7	101.9
	Mei	103	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
1.A.6 Bangunan Kayu Timber Building	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	103.7	103.8	103.7	103.6	103.7	103.7
	Mac	103.8	103.9	103.7	103.7	103.8	103.7
	Apr	103.9	103.9	103.7	103.9	103.9	103.8
	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

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 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	104.2	104.2	104.2	104.2	104.2	104.2
	Mac	104.2	104.2	104.2	104.2	104.2	104.2
	Apr	104.2	104.2	104.2	104.2	104.2	104.2
	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
1.A.8 Cerucuk K.T. R.C. Piling	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	102.2	101.6	101.3	101.0	102.3	101.8
	Mac	103.1	102.3	103.3	101.1	104.2	102.8
	Apr	103.1	102.3	103.3	102.4	104.5	103.4
	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

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 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.7	102.2	101.2	100.2	101.4	101.2
	Mac	102.4	104.2	101.6	100.6	102.3	100.9
	Apr	102.6	104.5	101.7	102.0	102.8	101.5
	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
1.B.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.8	102.4	101.3	100.1	101.5	101.2
	Mac	102.6	104.4	101.8	100.6	102.5	100.9
	Apr	102.8	104.7	101.9	102.2	103.0	101.7
	Mei	103.2	105.2	102.0	103.0	102.7	101.7
	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
1.B.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.9	102.1	101.2	100.1	101.5	101.2
	Mac	102.5	104.1	101.8	100.6	102.6	101.0
	Apr	102.8	104.4	101.9	102.2	103.1	101.8
	Mei	103.3	104.9	102.1	103.2	102.9	101.9
	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

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)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.8	102.4	101.2	100.0	101.6	101.2
	Mac	102.7	104.3	101.7	100.6	102.6	100.9
	Apr	102.9	104.7	101.9	102.3	103.1	101.7
	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
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.8	102.5	101.3	100.2	101.6	101.3
	Mac	102.7	104.7	101.8	100.5	102.5	101.0
	Apr	103.0	105.1	101.9	102.2	103.1	101.7
	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
1.B.6 Bangunan Kayu Timber Building	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	103.7	103.8	103.7	103.6	103.7	103.7
	Mac	103.8	103.9	103.7	103.7	103.8	103.7
	Apr	103.9	103.9	103.7	103.9	103.9	103.8
	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

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

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

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		A	B	C	D	E	F
1.B.7 Cerucuk Kayu <i>Timber Piling</i>	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	104.2	104.2	104.2	104.2	104.2	104.2
	Mac	104.2	104.2	104.2	104.2	104.2	104.2
	Apr	104.2	104.2	104.2	104.2	104.2	104.2
	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
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2023 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	101.8	102.6	101.7	100.7	102.3	101.9
	Mac	103.3	104.1	102.9	100.8	103.8	102.1
	Apr	103.5	104.4	102.9	102.1	104.2	102.7
	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

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 Item		Tempoh Period	Kawasan Region						
			A	B	C	D	E	F	
Bahan Binaan Building Materials									
2.1	Simen Cement	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	102.7	101.4	100.4	100.0	102.9	101.5
		Mac	104.6	102.9	104.1	100.0	106.8	103.5	
		Apr	104.6	102.9	104.3	102.2	106.8	104.4	
		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
2.2	Besi Steel	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.8	104.7	102.3	100.0	102.3	102.0
		Mac	103.8	108.2	101.9	100.0	102.9	100.6	
		Apr	104.4	108.9	102.2	101.4	103.6	101.4	
		Mei	103.8	108.9	101.7	101.4	102.9	100.1	
		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
2.3	Batu Baur Aggregates	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.3	100.0	101.3	100.0	100.0	101.6
		Mac	100.9	100.0	102.9	100.2	100.0	101.8	
		Apr	100.9	100.1	102.1	100.9	100.0	101.8	
		Mei	100.9	100.1	101.8	100.9	100.0	102.1	
		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

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

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

(Januari 2023=100)

(January 2023=100)

Bahan Item				Tempoh Period		Kawasan Region			
						A	B	C	D
Bahan Binaan									
Building Materials									
2.4	Pasir Sand	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.0	100.7	100.0	100.0	100.0
			Mac	100.1	100.0	101.4	101.2	102.3	100.0
			Apr	100.1	100.0	101.1	103.0	105.0	102.2
			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
2.5	Batu Bata & Dinding Bricks & Wall	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.2	100.0	100.1	97.1	102.2	100.5
			Mac	102.4	101.2	100.5	99.5	104.1	100.8
			Apr	102.6	101.5	100.8	103.4	104.1	103.4
			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
2.6	Kayu Timber	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	104.2	104.2	104.2	104.2	104.2	104.2
			Mac	104.2	104.2	104.2	104.2	104.2	104.2
			Apr	104.2	104.2	104.2	104.2	104.2	104.2
			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

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	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.4	100.6	100.8	100.0	102.1	101.8
			Mac	102.8	101.9	100.8	100.0	103.7	102.1
			Apr	102.8	101.9	101.0	100.0	105.0	102.4
			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
2.8	Bahan Siling Ceiling Materials	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	103.3	100.0	99.2	100.0	100.0
			Mac	101.6	107.1	100.0	99.6	100.0	100.0
			Apr	104.8	107.8	100.0	103.5	103.6	101.6
			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
2.9	Keratan Keluli & Logam Steel & Metal Sections	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.4	100.2	101.9	100.0	100.0
			Mac	100.4	101.4	100.6	102.4	99.4	100.2
			Apr	100.3	101.4	100.7	104.7	99.4	100.2
			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

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

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

(Januari 2023=100)

(January 2023=100)

Bahan Item		Tempoh Period	Kawasan Region						
			A	B	C	D	E	F	
Bahan Binaan Building Materials									
2.10	Bahan Kerja Paip Plumbing Materials	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.5	99.1	100.0	101.7	100.0	100.1
			Mac	100.8	99.3	100.2	102.1	100.0	100.1
			Apr	100.7	99.3	100.5	105.8	100.0	99.6
			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
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.0	101.6	100.0	100.0	100.0
			Mac	100.0	104.1	101.6	100.0	100.0	100.0
			Apr	100.0	104.1	100.7	100.0	100.0	100.0
			Mei	101.1	108.0	101.5	100.0	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
2.12	Lengkapan Kebersihan Sanitary Fittings	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.0	100.0	100.0	100.0	100.1
			Mac	100.0	100.0	100.0	100.0	100.0	100.1
			Apr	100.1	100.0	100.0	100.6	100.0	100.4
			Mei	100.2	100.0	100.0	100.6	100.0	100.4
			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

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

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

(Januari 2023=100)

(January 2023=100)

Bahan Item				Tempoh Period		Kawasan Region			
						A	B	C	D
Bahan Binaan Building Materials									
2.13	Kaca Glass	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.0	100.0	102.8	100.0	100.0
		2024	Mac	100.0	100.0	100.0	103.5	100.0	100.0
			Apr	100.0	100.0	100.0	107.5	100.0	100.0
			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
			Jan	100.0	100.0	100.0	99.4	99.7	102.0
2.14	Cat Paints	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.2	102.3	100.1	99.0	100.0	100.3
		2024	Mac	100.2	102.0	100.5	102.4	100.6	100.3
			Apr	100.2	102.0	100.9	100.1	100.6	100.5
			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
			Jan	102.5	101.2	100.8	96.8	101.2	99.9
2.15	Papan Lapis Plywood	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0
			Feb	100.0	100.0	100.0	100.0	100.0	100.0
		2024	Mac	100.0	100.0	100.0	100.0	100.0	100.0
			Apr	100.0	100.0	100.0	100.0	100.0	100.0
			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
			Jan	104.8	104.8	104.8	104.8	104.8	104.8

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)

Bah​an Item			Tempoh Period	Kawasan Region						
				A	B	C	D	E	F	
Bah​an Binaan										
Building Materials										
2.16	Konkrit Sedia Bancuh Ready Mix Concrete	2023	Jan	100.0	100.0	100.0	100.0	100.0	100.0	
			Feb	100.7	100.0	100.3	100.2	100.4	100.0	
			Mac	103.0	100.0	100.4	100.2	103.3	101.4	
			Apr	103.0	100.0	100.9	102.4	103.3	101.4	
			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

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 Jan	100.0
		Feb	99.0
		Mac	99.0
		Apr	99.0
		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
3.2 Keratan Geronggang Segi Empat Sama <i>Square Hollow Sections</i>		2023 Jan	100.0
		Feb	100.3
		Mac	101.2
		Apr	101.4
		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
3.3 Keratan Geronggang Segi Empat Tepat <i>Rectangular Hollow Sections</i>		2023 Jan	100.0
		Feb	100.8
		Mac	101.4
		Apr	101.0
		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

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

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

(Januari 2023=100)

(January 2023=100)

Bahan <i>Item</i>		Tempoh <i>Period</i>	Selangor dan Wilayah Persekutuan Kuala Lumpur
Keluli Struktur <i>Structural Steel</i>			
3.4 Rasuk Semesta <i>Universal Beams</i>		2023 Jan	100.0
		Feb	100.3
		Mac	100.6
		Apr	101.0
		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
3.5 Gelegar Keluli Guling <i>Rolled Steel Joists</i>		2023 Jan	100.0
		Feb	100.0
		Mac	100.0
		Apr	100.0
		Mei	100.0
		Jun	100.0
		Jul	100.0
		Ogos	100.0
		Sep	100.0
		Okt	100.0
		Nov	100.0
		Dis	100.0
		2024 Jan	100.0
3.6 Sesiku Sama <i>Equal Angles</i>		2023 Jan	100.0
		Feb	100.1
		Mac	100.2
		Apr	100.2
		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

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

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

(Januari 2023=100)

(January 2023=100)

Bahan <i>Item</i>		Tempoh <i>Period</i>	Selangor dan Wilayah Persekutuan Kuala Lumpur
Keluli Struktur <i>Structural Steel</i>			
3.7 Sesiku Tak Sama <i>Unequal Angles</i>		2023 Jan	100.0
		Feb	100.8
		Mac	100.9
		Apr	101.1
		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
3.8 Sesalur U <i>U Channels</i>		2023 Jan	100.0
		Feb	100.3
		Mac	100.9
		Apr	101.3
		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
3.9 Sesalur Bibir <i>Lipped Channels</i>		2023 Jan	100.0
		Feb	100.4
		Mac	100.8
		Apr	101.2
		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

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

NOTA TEKNIKAL
TECHNICAL NOTES

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

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 Negeri Sembilan

D = Johor

E = Pahang

F = Kelantan dan Terengganu

4. SKOP DAN LIPUTAN

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

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

TECHNICAL NOTES (cont'd)

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

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

A = Pulau Pinang, Kedah and Perlis

B = Perak

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

D = Johor

E = Pahang

F = Kelantan and Terengganu

4. SCOPE AND COVERAGE

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

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

NOTA TEKNIKAL (samb.)

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

(i) Perubahan Mata Indeks

Indeks Kos Bahan Binaan Bangunan	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

Building Materials Cost Index	130.5
Less previous index	<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

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

LAMPIRAN

APPENDIX

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

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)**

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_{jl} lama Januari 2023 = FP (seperti di **Lampiran A**) x I_{jl} 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_{jl} lama Januari 2023 = FP (seperti di **Lampiran B**) x I_{jl} 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_{jl} = 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_{jl} for January 2023 = AF (as in **Appendix A**) x new I_{jl} 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_{jl} for January 2023 = AF (as in **Appendix B**) x new I_{jl} 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_{jl} = Index for building category j

j = 1, 8

Sasaran Tarikh Pengumuman Siaran Khas 2
(Untuk Kerja-Kerja Pembinaan Bangunan dan Struktur), Semenanjung Malaysia, 2024
Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Peninsular Malaysia, 2024

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