



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

SABAH & SARAWAK

SIARAN KHAS **2**
Special Release

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

SEPTEMBER **2024**
SEPTEMBER

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

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

Announcement

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

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

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

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

Tarikh: 10 Oktober 2024
Date: 10 October

Diterbitkan dan dicetak oleh / Published and printed by:

Jabatan Perangkaan Malaysia

Department of Statistics, Malaysia

Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

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Harga / Price : RM5.00

Diterbitkan pada Oktober 2024/ Published on October 2024

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

"Sumber: Jabatan Perangkaan Malaysia".

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ISSN 1985 - 4293

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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

SABAH



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) bagi semua kategori bangunan di semua kawasan di **Sabah** merekodkan penurunan di antara **0.2** dan **1.1** peratus pada September 2024 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN, SABAH

Besi : **-2.3%**
Keratan Keluli & Logam : **-1.0%**
Bahan Kerja Paip : **-0.4%**
Lengkapan Kebersihan : **-0.4%**
Pasir : **-0.1%**
Cat : **0.1%**
Batu Bata & Dinding : **0.2%**
Konkrit Sedia Bancuh : **0.8%**

KOTA KINABALU

Keratan Keluli & Logam : **-0.3%**
Bahan Kerja Paip : **-0.1%**

SANDAKAN



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

SARAWAK



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) bagi semua kategori bangunan di semua kawasan di **Sarawak** merekodkan penurunan di antara **0.1** dan **1.5** peratus pada September 2024 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN, SARAWAK

Besi : **-0.5%**
Keratan Keluli & Logam : **-0.3%**
Bahan Kerja Paip : **-0.3%**
Cat : **0.1%**

KUCHING

Besi : **0.2%**

SIBU

Besi : **-1.1%**
Keratan Keluli & Logam : **-0.3%**

MIRI



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

SABAH



The Building Material Cost Index (without steel bars & with steel bars) for all building categories in all region in **Sabah** recorded a decrease between **0.2** and **1.1** per cent in September 2024 as compared to the previous month.

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS, SABAH

Steel : **-2.3%**
Steel & Metal Sections : **-1.0%**
Plumbing Materials : **-0.4%**
Sanitary Fittings : **-0.4%**
Sand : **-0.1%**
Paints : **0.1%**
Bricks and Wall : **0.2%**
Ready Mixed Concrete : **0.8%**

KOTA KINABALU

Steel & Metal Sections : **-0.3%**
Plumbing Materials : **-0.1%**

SANDAKAN



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

SARAWAK



The Building Material Cost Index (without steel bars & with steel bars) for all building categories in all region in **Sarawak** recorded a decrease between **0.1** and **1.5** per cent in September 2024 as compared to the previous month.

MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS, SARAWAK

Steel: **-0.6%**
Roofing Materials : **-0.1%**

KUCHING

Steel : **0.2%**

SIBU

Steel : **-1.1%**
Steel & Metal Sections : **-0.3%**

MIRI



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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.1 Bangunan (K.T.) Satu Tingkat Single - Storey (R.C.) Building	2023 Sep	100.5	101.2	99.4	100.5	99.9	100.9
	Okt	100.7	101.4	99.8	100.6	99.9	101.0
	Nov	100.7	101.6	99.7	100.6	99.9	101.0
	Dis	100.9	102.1	99.7	100.8	100.0	100.8
	2024 Jan	101.2	101.8	99.7	100.9	99.9	101.0
	Feb	101.3	101.8	99.7	101.0	100.0	101.0
	Mac	101.4	101.9	99.9	101.0	100.0	101.0
	Apr	101.4	102.0	99.9	101.1	100.0	101.0
	Mei	101.5	102.0	99.9	101.0	100.0	101.0
	Jun	101.5	101.9	100.0	100.9	100.0	101.0
	Jul	101.5	101.9	100.9	100.9	100.0	101.1
	Ogos	101.5	101.8	100.9	100.8	100.0	101.0
	Sep	101.4	101.8	100.9	100.8	99.6	100.7
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Sep	100.5	101.0	99.3	100.5	100.0	101.5
	Okt	100.6	101.1	99.7	100.8	100.0	101.9
	Nov	100.6	101.2	99.6	100.7	100.0	101.9
	Dis	100.8	101.7	99.6	100.9	100.0	101.6
	2024 Jan	100.9	101.2	99.6	101.0	100.0	101.7
	Feb	101.0	101.3	99.6	101.1	100.0	101.8
	Mac	101.1	101.4	99.8	101.2	100.0	101.8
	Apr	101.2	101.4	99.8	101.3	100.0	101.8
	Mei	101.2	101.4	99.8	101.2	100.0	101.8
	Jun	101.3	101.3	100.0	101.1	100.0	101.8
	Jul	101.2	101.3	100.6	101.2	100.1	101.8
	Ogos	101.2	101.2	100.6	101.2	100.1	101.8
	Sep	101.1	101.1	100.6	101.1	99.6	101.4
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Sep	100.3	101.1	99.3	100.5	100.0	101.4
	Okt	100.4	101.2	99.7	100.7	100.0	101.8
	Nov	100.4	101.4	99.6	100.6	100.0	101.8
	Dis	100.6	101.9	99.6	100.9	100.0	101.5
	2024 Jan	100.7	101.4	99.6	101.0	100.0	101.6
	Feb	100.8	101.5	99.6	101.1	100.0	101.6
	Mac	100.9	101.6	99.8	101.2	100.0	101.6
	Apr	101.0	101.6	99.8	101.2	100.0	101.6
	Mei	101.0	101.6	99.8	101.2	100.0	101.7
	Jun	101.0	101.6	99.9	101.0	100.0	101.7
	Jul	101.0	101.6	100.5	101.1	100.1	101.7
	Ogos	100.9	101.4	100.5	101.1	100.1	101.6
	Sep	100.8	101.3	100.5	101.1	99.6	101.2

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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2023 Sep	100.3	101.1	99.2	100.5	100.0	101.0
	Okt	100.4	101.2	99.6	100.6	100.0	101.1
	Nov	100.4	101.3	99.5	100.4	100.0	101.1
	Dis	100.5	101.9	99.5	100.7	100.0	100.7
	2024 Jan	100.5	101.4	99.5	100.8	100.0	100.8
	Feb	100.6	101.4	99.5	100.9	100.0	100.9
	Mac	100.7	101.6	99.7	100.9	100.0	100.9
	Apr	100.7	101.6	99.7	100.9	100.1	100.9
	Mei	100.8	101.6	99.7	100.9	100.1	100.9
	Jun	100.8	101.5	99.9	100.7	100.1	100.9
	Jul	100.8	101.5	100.3	100.6	100.1	100.9
	Ogos	100.7	101.4	100.3	100.6	100.1	100.9
	Sep	100.6	101.3	100.3	100.5	99.8	100.3
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Sep	100.3	101.3	99.6	100.4	100.0	101.0
	Okt	100.3	101.4	100.1	100.6	100.0	101.0
	Nov	100.3	101.5	100.0	100.4	100.0	101.0
	Dis	100.4	101.9	100.0	100.6	100.0	100.6
	2024 Jan	100.5	101.5	100.0	100.7	100.0	100.7
	Feb	100.6	101.5	100.0	100.8	100.0	100.8
	Mac	100.6	101.6	100.1	100.8	100.0	100.8
	Apr	100.7	101.6	100.1	100.8	100.1	100.8
	Mei	100.7	101.6	100.1	100.8	100.1	100.8
	Jun	100.7	101.6	100.2	100.6	100.1	100.8
	Jul	100.6	101.6	100.6	100.5	100.1	100.8
	Ogos	100.6	101.4	100.6	100.5	100.1	100.8
	Sep	100.4	101.4	100.6	100.5	99.8	100.2
1.A.6 Bangunan Kayu Timber Building	2023 Sep	100.2	100.2	100.5	100.2	99.9	100.2
	Okt	100.6	100.3	100.5	100.2	99.9	100.2
	Nov	100.8	100.4	100.5	100.2	99.9	100.2
	Dis	100.8	101.9	100.5	100.3	99.9	100.2
	2024 Jan	100.8	101.9	100.5	100.3	100.2	100.3
	Feb	100.8	101.9	100.5	100.3	100.3	100.3
	Mac	100.8	101.9	100.5	100.3	100.3	100.3
	Apr	101.0	102.0	100.5	100.3	100.3	100.3
	Mei	101.2	101.7	100.5	100.3	100.3	100.3
	Jun	101.2	101.6	100.5	100.3	100.3	100.3
	Jul	101.2	101.6	100.5	100.3	100.8	100.3
	Ogos	101.2	101.7	100.5	100.3	100.8	100.3
	Sep	101.2	101.7	100.5	100.3	100.6	100.3

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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.7 Cerucuk Kayu Timber Piling	2023 Sep	100.3	100.0	100.8	100.0	100.0	100.0
	Okt	100.9	100.0	100.8	100.0	100.0	100.0
	Nov	101.1	100.1	100.8	100.0	100.0	100.0
	Dis	101.1	101.8	100.8	100.0	100.0	100.0
	2024 Jan	101.1	101.8	100.8	100.0	100.4	100.0
	Feb	101.1	101.8	100.8	100.0	100.5	100.0
	Mac	101.1	101.8	100.8	100.0	100.5	100.0
	Apr	101.3	101.8	100.8	100.0	100.5	100.0
	Mei	101.6	101.5	100.8	100.0	100.5	100.0
	Jun	101.6	101.5	100.8	100.0	100.5	100.0
	Jul	101.6	101.5	100.8	100.0	101.3	100.0
	Ogos	101.6	101.6	100.8	100.0	101.3	100.0
	Sep	101.6	101.6	100.8	100.0	101.3	100.0
1.A.8 Cerucuk K.T. R.C. Piling	2023 Sep	101.9	101.0	100.4	100.8	99.9	101.2
	Okt	102.3	101.0	101.4	101.2	99.9	101.7
	Nov	102.4	101.0	101.4	101.2	99.9	101.7
	Dis	102.8	101.9	101.4	101.6	99.9	101.7
	2024 Jan	103.1	101.8	101.4	101.6	99.9	101.8
	Feb	103.4	101.8	101.4	101.7	99.9	101.8
	Mac	103.4	102.0	101.6	101.7	99.9	101.8
	Apr	103.4	102.0	101.6	101.7	99.9	101.8
	Mei	103.5	101.9	101.6	101.7	99.9	101.8
	Jun	103.6	101.9	101.6	101.6	99.9	101.8
	Jul	103.6	101.9	102.8	102.1	99.9	101.8
	Ogos	103.6	101.9	102.8	102.1	99.9	101.8
	Sep	103.6	101.9	102.8	102.1	100.5	101.8
1.A.9 Kerangka Besi Satu Tingkat (Bangunan) Single Storey Steel Frame (Building)	2023 Sep	98.6	101.2	99.7	100.7	100.1	100.9
	Okt	98.5	101.4	100.1	100.7	100.1	100.5
	Nov	98.4	101.5	100.0	100.4	100.2	100.5
	Dis	98.3	101.8	100.0	100.6	100.2	99.9
	2024 Jan	98.2	100.8	100.0	100.7	100.2	100.0
	Feb	98.2	100.8	100.0	100.8	100.2	100.1
	Mac	98.2	100.9	100.0	100.8	100.2	100.1
	Apr	98.3	100.9	100.0	100.8	100.2	100.1
	Mei	98.0	100.9	100.0	100.7	100.3	100.1
	Jun	97.9	100.9	100.2	100.5	100.3	100.1
	Jul	97.7	100.9	100.2	100.0	100.3	100.1
	Ogos	97.6	100.3	100.2	99.9	100.3	100.0
	Sep	97.1	100.1	100.2	99.9	98.8	99.1

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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.10 Kerangka Besi Satu Tingkat (Menara Sahaja) Single Storey Steel Frame (Tower Only)	2023 Sep	97.3	101.2	100.2	n.a.	n.a.	n.a.
	Okt	97.0	101.2	100.5	n.a.	n.a.	n.a.
	Nov	96.8	101.2	100.5	n.a.	n.a.	n.a.
	Dis	96.7	101.3	100.5	n.a.	n.a.	n.a.
	2024 Jan	96.6	99.6	100.5	n.a.	n.a.	n.a.
	Feb	96.6	99.6	100.5	n.a.	n.a.	n.a.
	Mac	96.6	99.7	100.5	n.a.	n.a.	n.a.
	Apr	96.8	99.5	100.5	n.a.	n.a.	n.a.
	Mei	96.0	99.5	100.5	n.a.	n.a.	n.a.
	Jun	95.9	99.5	100.5	n.a.	n.a.	n.a.
	Jul	95.5	99.5	100.5	n.a.	n.a.	n.a.
	Ogos	95.3	98.5	100.5	n.a.	n.a.	n.a.
	Sep	94.5	98.2	100.5	n.a.	n.a.	n.a.

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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.B.1 Bangunan (K.T.) Satu Tingkat Single - Storey (R.C.) Building	2023 Sep	101.2	101.3	100.5	99.8	100.5	99.1
	Okt	100.0	101.4	100.7	100.2	100.5	99.1
	Nov	100.3	101.5	99.3	100.4	100.5	99.1
	Dis	100.4	101.9	99.3	100.5	100.5	99.0
	2024 Jan	100.5	100.3	99.3	100.8	100.6	99.1
	Feb	101.3	100.3	99.3	101.0	100.9	99.3
	Mac	101.4	100.8	99.4	101.0	100.9	99.3
	Apr	101.6	100.8	99.3	101.0	100.9	99.3
	Mei	101.7	100.8	99.2	101.4	100.9	99.3
	Jun	101.8	100.8	99.3	101.4	101.1	99.3
	Jul	101.3	100.8	99.8	101.4	101.1	99.4
	Ogos	101.1	100.7	99.8	101.2	101.2	98.9
	Sep	100.2	100.7	99.8	101.0	101.9	98.3
1.B.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) 2-4 Storey (R.C.) Building (Flat Roof)	2023 Sep	101.3	101.2	100.5	99.8	100.5	99.4
	Okt	99.8	101.2	100.8	100.3	100.5	99.6
	Nov	100.2	101.3	99.2	100.4	100.5	99.6
	Dis	100.2	101.6	99.2	100.6	100.5	99.4
	2024 Jan	100.3	99.8	99.2	100.9	100.7	99.5
	Feb	101.1	99.8	99.2	101.1	101.0	99.7
	Mac	101.3	100.3	99.3	101.1	101.0	99.7
	Apr	101.5	100.3	99.2	101.2	101.0	99.8
	Mei	101.6	100.3	99.1	101.5	101.0	99.8
	Jun	101.7	100.3	99.2	101.5	101.1	99.8
	Jul	101.1	100.3	99.6	101.7	101.1	99.8
	Ogos	100.9	100.2	99.6	101.4	101.2	99.3
	Sep	99.9	100.1	99.6	101.2	101.9	98.7
1.B.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) 2-4 Storey (R.C.) Building (Pitched Roof)	2023 Sep	101.1	101.2	100.4	99.8	100.5	99.4
	Okt	99.8	101.3	100.6	100.3	100.5	99.6
	Nov	100.1	101.4	99.2	100.4	100.5	99.6
	Dis	100.2	101.7	99.2	100.6	100.5	99.4
	2024 Jan	100.3	100.1	99.2	100.8	100.6	99.5
	Feb	101.0	100.1	99.2	101.0	100.9	99.7
	Mac	101.1	100.6	99.3	101.1	100.9	99.7
	Apr	101.3	100.6	99.2	101.1	100.9	99.7
	Mei	101.4	100.6	99.2	101.5	100.9	99.8
	Jun	101.5	100.6	99.2	101.4	101.1	99.8
	Jul	100.9	100.5	99.6	101.6	101.1	99.8
	Ogos	100.8	100.4	99.6	101.4	101.2	99.3
	Sep	99.8	100.4	99.6	101.1	101.8	98.7

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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.B.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2023 Sep	101.2	101.2	100.5	99.6	100.6	98.8
	Okt	99.7	101.3	100.7	100.2	100.6	98.9
	Nov	100.1	101.4	99.1	100.3	100.6	98.9
	Dis	100.0	101.7	99.1	100.4	100.6	98.7
	2024 Jan	100.1	99.9	99.1	100.7	100.8	98.7
	Feb	100.9	99.9	99.1	100.9	101.1	99.0
	Mac	101.0	100.4	99.2	100.9	101.1	99.0
	Apr	101.2	100.4	99.1	100.9	101.1	99.0
	Mei	101.4	100.4	99.0	101.4	101.1	99.0
	Jun	101.5	100.4	99.1	101.3	101.3	99.0
	Jul	100.8	100.4	99.3	101.4	101.3	99.0
	Ogos	100.6	100.3	99.3	101.1	101.4	98.5
	Sep	99.6	100.3	99.3	100.9	102.3	97.7
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2023 Sep	101.2	101.3	100.8	99.6	100.6	98.8
	Okt	99.7	101.4	101.0	100.1	100.6	98.8
	Nov	100.0	101.4	99.4	100.2	100.6	98.8
	Dis	100.0	101.7	99.4	100.3	100.6	98.6
	2024 Jan	100.0	99.9	99.4	100.7	100.8	98.6
	Feb	100.9	99.9	99.4	100.9	101.1	98.9
	Mac	101.0	100.4	99.5	100.9	101.1	98.9
	Apr	101.2	100.4	99.3	100.9	101.1	98.9
	Mei	101.3	100.4	99.2	101.3	101.1	98.9
	Jun	101.4	100.4	99.3	101.3	101.3	98.9
	Jul	100.7	100.4	99.5	101.4	101.3	98.9
	Ogos	100.5	100.3	99.5	101.1	101.4	98.4
	Sep	99.4	100.2	99.5	100.8	102.4	97.5
1.B.6 Bangunan Kayu Timber Building	2023 Sep	100.2	100.2	100.5	100.2	99.9	100.2
	Okt	100.5	100.3	100.5	100.2	99.9	100.2
	Nov	100.8	100.4	100.4	100.2	99.9	100.2
	Dis	100.8	101.9	100.4	100.3	99.9	100.2
	2024 Jan	100.7	101.8	100.4	100.3	100.2	100.3
	Feb	100.8	101.8	100.4	100.3	100.3	100.3
	Mac	100.8	101.9	100.4	100.3	100.3	100.3
	Apr	101.0	101.9	100.4	100.3	100.3	100.3
	Mei	101.2	101.6	100.4	100.3	100.3	100.3
	Jun	101.2	101.6	100.4	100.3	100.3	100.3
	Jul	101.2	101.6	100.4	100.3	100.8	100.3
	Ogos	101.2	101.6	100.4	100.3	100.8	100.3
	Sep	101.1	101.6	100.4	100.3	100.6	100.3

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

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

(Januari 2023=100)

(January 2023=100)

Kategori bangunan Category of building	Tempoh Period	Kawasan Region					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.B.7 Cerucuk Kayu Timber Piling	2023 Sep	100.3	100.0	100.8	100.0	100.0	100.0
	Okt	100.9	100.0	100.8	100.0	100.0	100.0
	Nov	101.1	100.1	100.8	100.0	100.0	100.0
	Dis	101.1	101.8	100.8	100.0	100.0	100.0
	2024 Jan	101.1	101.8	100.8	100.0	100.4	100.0
	Feb	101.1	101.8	100.8	100.0	100.5	100.0
	Mac	101.1	101.8	100.8	100.0	100.5	100.0
	Apr	101.3	101.8	100.8	100.0	100.5	100.0
	Mei	101.6	101.5	100.8	100.0	100.5	100.0
	Jun	101.6	101.5	100.8	100.0	100.5	100.0
	Jul	101.6	101.5	100.8	100.0	101.3	100.0
	Ogos	101.6	101.6	100.8	100.0	101.3	100.0
	Sep	101.6	101.6	100.8	100.0	101.3	100.0
1.B.8 Cerucuk K.T. R.C. Piling	2023 Sep	102.0	101.1	101.0	99.8	100.6	99.0
	Okt	101.1	101.1	101.7	100.5	100.6	99.3
	Nov	101.5	101.2	100.4	100.7	100.6	99.3
	Dis	101.7	101.8	100.4	100.9	100.6	99.3
	2024 Jan	101.9	100.4	100.4	101.2	100.7	99.3
	Feb	102.7	100.4	100.4	101.4	101.0	99.6
	Mac	102.7	100.9	100.6	101.4	101.0	99.6
	Apr	103.0	100.9	100.5	101.4	101.0	99.6
	Mei	103.1	100.8	100.4	101.9	101.0	99.6
	Jun	103.2	100.8	100.4	101.8	101.2	99.6
	Jul	102.7	100.8	101.2	102.2	101.2	99.6
	Ogos	102.6	100.8	101.2	102.0	101.3	99.1
	Sep	101.8	100.8	101.2	101.8	102.7	98.6
1.B.9 Kerangka Besi Satu Tingkat (Bangunan) Single Storey Steel Frame (Building)	2023 Sep	100.0	101.2	100.6	100.4	100.2	100.2
	Okt	98.6	101.4	100.9	100.5	100.2	99.9
	Nov	98.8	101.4	99.5	100.3	100.3	99.9
	Dis	98.7	101.7	99.5	100.5	100.3	99.4
	2024 Jan	98.7	99.7	99.5	100.6	100.4	99.5
	Feb	99.3	99.7	99.5	100.8	100.5	99.6
	Mac	99.4	100.1	99.5	100.8	100.5	99.6
	Apr	99.7	100.1	99.4	100.8	100.5	99.6
	Mei	99.5	100.1	99.3	100.9	100.5	99.6
	Jun	99.5	100.1	99.4	100.7	100.6	99.6
	Jul	98.8	100.1	99.4	100.3	100.6	99.7
	Ogos	98.6	99.7	99.4	100.2	100.6	99.4
	Sep	97.5	99.6	99.4	100.1	99.7	98.5

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

(Januari 2023=100) (January 2023=100)								
Kategori bangunan Category of building	Tempoh Period	Kawasan Region						
		Sabah				Sarawak		
		G	H	I	J	K	L	
1.B.10 Kerangka Besi Satu Tingkat (Menara Sahaja) Single Storey Steel Frame (Tower Only)	2023 Sep	98.2	101.2	100.6	n.a.	n.a.	n.a.	
	Okt	97.3	101.2	100.8	n.a.	n.a.	n.a.	
	Nov	97.3	101.2	100.2	n.a.	n.a.	n.a.	
	Dis	97.2	101.4	100.2	n.a.	n.a.	n.a.	
	2024 Jan	97.1	99.3	100.2	n.a.	n.a.	n.a.	
	Feb	97.4	99.3	100.2	n.a.	n.a.	n.a.	
	Mac	97.5	99.5	100.2	n.a.	n.a.	n.a.	
	Apr	97.7	99.4	100.1	n.a.	n.a.	n.a.	
	Mei	97.2	99.4	100.1	n.a.	n.a.	n.a.	
	Jun	97.1	99.4	100.1	n.a.	n.a.	n.a.	
	Jul	96.5	99.4	100.1	n.a.	n.a.	n.a.	
	Ogos	96.2	98.5	100.1	n.a.	n.a.	n.a.	
	Sep	95.2	98.3	100.1	n.a.	n.a.	n.a.	

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					
				Sabah			Sarawak		
				G	H	I	J	K	L
Bahan binaan Building materials									
2.1	Simen Cement	2023	Sep	102.8	102.8	101.1	100.7	100.0	100.0
			Okt	102.8	102.9	103.3	100.7	100.0	100.0
		2024	Nov	102.8	102.9	103.3	100.7	100.0	100.0
			Dis	102.8	103.1	103.3	100.7	100.0	100.0
			Jan	102.8	103.1	103.3	100.7	100.0	100.0
			Feb	102.8	103.1	103.3	100.7	100.0	100.0
			Mac	102.8	103.1	103.3	100.7	100.0	100.0
			Apr	102.8	103.1	103.3	100.7	100.0	100.0
			Mei	102.8	103.1	103.3	100.7	100.0	100.0
			Jun	102.8	103.1	103.3	100.7	100.0	100.0
			Jul	102.8	103.1	103.3	100.9	100.0	100.0
			Ogos	102.8	103.1	103.3	100.9	100.0	100.0
Sep	102.8	103.1	103.3	100.9	100.9	100.0			
2.2	Besi Steel	2023	Sep	102.4	101.4	102.3	98.6	101.4	96.0
			Okt	98.8	101.4	102.3	99.6	101.4	96.0
		2024	Nov	99.6	101.4	98.6	100.0	101.4	96.0
			Dis	99.4	101.4	98.6	100.0	101.4	96.0
			Jan	99.4	97.7	98.6	100.6	101.8	96.0
			Feb	101.3	97.7	98.6	101.0	102.5	96.5
			Mac	101.5	98.8	98.6	101.0	102.5	96.5
			Apr	102.0	98.8	98.2	101.0	102.5	96.5
			Mei	102.2	98.8	98.0	102.0	102.5	96.5
			Jun	102.4	98.8	98.0	102.1	102.9	96.5
			Jul	100.8	98.8	98.0	102.4	102.9	96.5
			Ogos	100.5	98.8	98.0	101.9	103.1	95.4
Sep	98.2	98.8	98.0	101.3	105.6	94.3			
2.3	Batu Baur Aggregates	2023	Sep	103.2	100.0	100.0	101.6	100.0	101.0
			Okt	106.0	100.0	100.0	101.6	100.0	101.0
		2024	Nov	106.4	100.0	100.0	101.6	100.0	101.0
			Dis	109.4	101.7	100.0	101.6	100.0	101.0
			Jan	111.9	100.3	100.0	101.6	100.0	101.4
			Feb	113.7	100.3	100.0	102.2	100.0	101.4
			Mac	113.7	100.3	102.1	102.2	100.0	101.4
			Apr	114.0	100.3	102.1	102.2	100.0	101.4
			Mei	114.0	100.3	102.1	102.2	100.0	101.4
			Jun	114.7	100.3	102.1	102.2	100.0	101.4
			Jul	114.7	100.3	111.3	102.5	100.0	101.4
			Ogos	114.7	100.3	111.3	102.5	100.0	101.4
Sep	114.7	100.3	111.3	102.5	100.0	101.4			

Jadual 2: Indeks harga seunit bagi simen, besi, batu baur, pasir, batu bata & dinding, kayu, bahan bumbung, bahan siling, keratan keluli & logam, bahan kerja paip, jubin lantai & dinding,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					
					Sabah			Sarawak		
Bahan binaan Building materials										
2.4	Pasir Sand	2023	Sep	104.3	100.0	100.0	100.0	99.6	106.8	
			Okt	104.3	100.0	100.0	102.8	99.6	110.3	
		2024	Nov	104.3	100.0	100.0	102.8	99.6	110.3	
			Dis	104.3	102.3	100.0	105.6	99.6	110.3	
			Jan	104.3	102.3	100.0	105.6	99.6	110.3	
			Feb	104.3	102.3	100.0	105.6	99.6	110.3	
			Mac	104.3	104.2	100.0	105.6	99.6	110.3	
			Apr	104.3	104.2	100.0	105.6	99.6	110.3	
			Mei	104.3	104.2	100.0	105.6	99.6	110.3	
			Jun	104.3	104.2	100.0	104.8	99.6	110.3	
			Jul	104.3	104.2	100.0	107.2	99.6	110.3	
			Ogos	104.3	104.2	100.0	107.2	99.6	110.3	
			Sep	104.3	104.2	100.0	107.2	99.5	110.3	
2.5	Batu Bata & Dinding Bricks & Wall	2023	Sep	100.6	100.0	95.2	103.3	100.0	110.8	
			Okt	100.6	100.0	95.2	105.2	100.0	114.5	
		2024	Nov	100.6	100.0	95.2	105.3	100.0	114.5	
			Dis	100.6	100.0	95.2	105.6	100.0	114.5	
			Jan	100.6	98.3	95.2	105.6	100.0	114.5	
			Feb	100.5	98.3	95.2	106.2	100.0	114.5	
			Mac	100.5	98.3	95.2	107.2	100.0	114.5	
			Apr	100.5	98.3	95.2	107.2	100.0	114.5	
			Mei	101.8	98.3	95.2	107.2	100.0	114.5	
			Jun	101.8	98.3	97.0	107.2	100.0	114.5	
			Jul	101.8	98.3	97.0	109.3	100.0	114.5	
			Ogos	101.8	98.3	97.0	109.3	100.0	114.5	
			Sep	102.0	98.3	97.0	109.3	96.8	114.5	
2.6	Kayu Timber	2023	Sep	100.3	100.0	100.8	100.0	100.0	100.0	
			Okt	100.9	100.0	100.8	100.0	100.0	100.0	
		2024	Nov	101.1	100.1	100.8	100.0	100.0	100.0	
			Dis	101.1	101.8	100.8	100.0	100.0	100.0	
			Jan	101.1	101.8	100.8	100.0	100.4	100.0	
			Feb	101.1	101.8	100.8	100.0	100.5	100.0	
			Mac	101.1	101.8	100.8	100.0	100.5	100.0	
			Apr	101.3	101.8	100.8	100.0	100.5	100.0	
			Mei	101.6	101.5	100.8	100.0	100.5	100.0	
			Jun	101.6	101.5	100.8	100.0	100.5	100.0	
			Jul	101.6	101.5	100.8	100.0	101.3	100.0	
			Ogos	101.6	101.6	100.8	100.0	101.3	100.0	
			Sep	101.6	101.6	100.8	100.0	101.3	100.0	

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				
					Sabah		Sarawak		
									G
Bahan binaan Building materials									
2.7	Bahan Bumbung Roofing Materials	2023	Sep	99.9	102.9	100.0	96.9	100.0	100.0
			Okt	99.9	106.1	100.0	96.5	100.0	100.0
			Nov	99.9	106.1	100.0	96.5	100.0	100.0
			Dis	99.9	107.6	100.0	96.5	100.0	100.0
		2024	Jan	99.9	109.1	100.0	96.5	100.0	100.0
			Feb	99.9	109.1	100.0	96.5	100.0	100.0
			Mac	99.9	109.1	100.0	96.5	100.0	100.0
			Apr	99.9	110.5	100.0	96.5	100.0	100.0
			Mei	99.9	110.5	100.0	96.5	100.0	100.0
			Jun	99.9	110.5	100.0	96.5	100.0	100.0
			Jul	99.9	110.5	100.0	94.7	100.0	100.0
			Ogos	99.9	110.5	100.0	94.7	100.0	100.0
			Sep	99.9	110.5	100.0	94.6	90.8	100.0
2.8	Bahan Siling Ceiling Materials	2023	Sep	102.5	102.5	100.0	105.1	100.0	104.3
			Okt	102.5	102.5	100.0	105.1	100.0	104.3
			Nov	102.5	104.7	100.0	105.1	100.0	104.3
			Dis	102.5	104.7	100.0	105.1	100.0	104.3
		2024	Jan	102.4	104.7	100.0	105.1	100.0	105.2
			Feb	102.4	104.7	100.0	105.1	100.0	105.2
			Mac	102.5	104.7	100.0	105.1	100.0	105.2
			Apr	102.7	104.7	100.0	105.1	100.0	105.2
			Mei	102.7	104.7	100.0	105.1	100.0	105.2
			Jun	102.7	104.7	100.0	105.1	100.0	105.2
			Jul	102.7	104.7	100.0	105.1	100.0	106.0
			Ogos	102.7	104.7	100.0	105.1	100.0	106.0
			Sep	102.7	104.7	100.0	105.1	100.0	106.0
2.9	Keratan Keluli & Logam Steel & Metal Sections	2023	Sep	95.8	100.9	100.0	99.2	100.5	99.4
			Okt	95.3	100.9	100.0	98.9	100.5	97.7
			Nov	95.1	100.9	100.0	97.8	100.5	97.7
			Dis	95.0	100.9	100.0	97.9	100.5	95.9
		2024	Jan	94.9	98.8	100.0	98.1	100.5	95.9
			Feb	94.8	98.8	100.0	98.2	100.5	96.0
			Mac	94.8	98.8	100.0	98.1	100.5	96.0
			Apr	95.1	98.5	100.0	98.1	100.5	96.0
			Mei	94.2	98.5	100.0	97.8	100.5	96.0
			Jun	94.0	98.5	100.0	97.2	100.5	96.0
			Jul	93.4	98.5	100.0	95.8	100.5	96.0
			Ogos	93.1	97.2	100.0	95.6	100.5	95.8
			Sep	92.2	96.9	100.0	95.6	98.1	93.1

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					
					Sabah			Sarawak		
Bahan binaan Building materials										
2.10	Bahan Kerja Paip Plumbing Materials	2023	Sep	99.0	104.4	98.0	100.0	99.1	100.0	
			Okt	99.0	105.4	96.9	98.8	99.1	100.0	
		2024	Nov	99.0	105.4	95.4	98.8	99.1	100.0	
			Dis	99.0	105.8	95.4	98.8	99.1	100.0	
			Jan	98.8	105.9	95.4	99.6	99.1	101.3	
			Feb	98.7	105.9	95.4	99.6	99.1	101.3	
			Mac	98.7	105.7	95.4	100.0	99.1	101.3	
			Apr	98.7	105.7	95.5	100.3	99.1	101.3	
			Mei	99.0	105.7	95.5	100.3	99.1	101.3	
			Jun	98.9	105.7	95.5	100.3	99.1	101.3	
			Jul	99.8	105.8	95.5	100.3	99.1	101.3	
			Ogos	99.6	106.5	95.5	100.0	99.1	101.3	
			Sep	99.2	106.4	95.5	100.0	101.7	101.3	
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2023	Sep	100.0	100.7	100.0	100.0	100.7	100.0	
			Okt	100.0	99.8	100.0	100.0	100.7	100.0	
		2024	Nov	100.0	98.9	100.0	100.0	100.7	100.0	
			Dis	100.0	98.9	100.0	100.0	100.7	100.0	
			Jan	100.0	98.9	100.0	100.0	100.7	100.0	
			Feb	100.0	98.9	100.0	100.0	100.7	100.0	
			Mac	100.0	98.9	100.0	100.0	100.7	100.0	
			Apr	100.0	98.9	100.0	100.0	100.7	100.0	
			Mei	100.6	98.9	100.0	100.0	100.7	100.0	
			Jun	100.6	98.9	100.0	100.0	100.7	100.0	
			Jul	100.6	98.9	100.0	100.0	100.7	100.0	
			Ogos	100.6	98.9	100.0	100.0	100.7	100.0	
			Sep	100.6	98.9	100.0	100.0	104.0	100.0	
2.12	Lengkapan Kebersihan Sanitary Fittings	2023	Sep	99.9	99.2	100.0	106.1	98.7	100.0	
			Okt	99.9	99.2	100.0	106.8	98.7	100.0	
		2024	Nov	100.1	99.3	100.0	107.7	100.0	100.0	
			Dis	100.5	99.3	100.0	109.3	100.0	100.0	
			Jan	100.3	100.0	100.0	109.3	100.0	100.0	
			Feb	100.3	100.2	100.0	109.3	100.0	100.0	
			Mac	100.3	100.2	100.0	109.3	100.0	100.0	
			Apr	100.2	100.2	100.0	109.3	100.6	100.0	
			Mei	99.9	100.2	100.0	109.3	101.2	100.0	
			Jun	99.9	100.2	100.0	109.3	101.2	100.0	
			Jul	99.9	100.2	100.0	109.3	101.2	100.0	
			Ogos	100.8	100.2	100.0	109.3	101.2	100.0	
			Sep	100.4	100.2	100.0	109.3	101.2	100.0	

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 ItemTempoh Period			Kawasan Region					
			Sabah			Sarawak		
			G	H	I	J	K	L
Bahan binaan Building materials								
2.13 Kaca Glass	2023 2024	Sep	96.4	100.0	100.0	100.0	100.0	100.0
		Okt	96.4	100.0	100.0	100.0	100.0	100.0
		Nov	96.4	100.0	100.0	100.0	100.0	100.0
		Dis	96.4	100.0	100.0	100.0	100.0	100.0
		Jan	96.4	100.0	100.0	100.0	100.0	100.0
		Feb	96.4	100.0	100.0	100.0	100.0	100.0
		Mac	96.4	100.0	100.0	100.0	100.0	100.0
		Apr	96.4	100.0	100.0	100.0	100.0	100.0
		Mei	96.4	100.0	100.0	100.0	100.0	100.0
		Jun	96.4	100.0	100.0	100.0	100.0	100.0
		Jul	96.4	100.0	100.0	100.0	100.0	100.0
		Ogos	96.4	100.0	100.0	100.0	100.0	100.0
		Sep	96.4	100.0	100.0	100.0	100.0	100.0
2.14 Cat Paints	2023 2024	Sep	100.0	100.9	96.6	100.7	100.6	100.2
		Okt	99.6	100.8	96.6	100.6	100.6	100.2
		Nov	99.4	102.3	96.6	101.0	100.4	100.2
		Dis	99.4	103.9	96.6	101.1	100.6	100.2
		Jan	99.4	104.5	96.6	101.2	100.4	100.2
		Feb	99.5	104.8	96.6	101.1	100.4	100.2
		Mac	100.2	104.7	97.1	101.2	100.4	100.2
		Apr	100.3	104.7	97.5	101.2	100.5	100.3
		Mei	100.3	104.6	97.5	101.2	100.5	100.5
		Jun	100.4	104.2	97.1	101.3	100.5	100.6
		Jul	100.3	104.1	97.1	100.9	100.5	100.6
		Ogos	100.1	103.9	97.1	101.0	100.5	100.6
		Sep	100.2	103.9	97.1	101.0	100.0	100.6
2.15 Papan Lapis Plywood	2023 2024	Sep	97.0	97.0	97.0	97.0	97.0	97.0
		Okt	97.0	97.0	97.0	97.0	97.0	97.0
		Nov	97.0	97.0	97.0	97.0	97.0	97.0
		Dis	97.0	97.0	97.0	97.0	97.0	97.0
		Jan	97.0	97.0	97.0	97.0	97.0	97.0
		Feb	97.0	97.0	97.0	97.0	97.0	97.0
		Mac	97.0	97.0	97.0	97.0	97.0	97.0
		Apr	97.0	97.0	97.0	97.0	97.0	97.0
		Mei	97.0	97.0	97.0	97.0	97.0	97.0
		Jun	97.0	97.0	97.0	97.0	97.0	97.0
		Jul	97.0	97.0	97.0	97.0	97.0	97.0
		Ogos	97.0	97.0	97.0	97.0	97.0	97.0
		Sep	97.0	97.0	97.0	97.0	97.0	97.0

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 ItemTempoh Period			Kawasan Region					
			Sabah			Sarawak		
			G	H	I	J	K	L
Bahan binaan Building materials								
2.16	Konkrit Sedia Bancuh Ready Mix Concrete	2023 Sep	105.5	100.0	103.1	102.5	102.9	101.7
		Okt	107.6	100.0	103.1	102.2	102.9	101.7
		Nov	107.6	100.9	103.1	102.2	102.9	101.7
		Dis	107.6	100.9	103.1	102.2	102.9	101.7
		2024 Jan	107.6	100.9	103.1	102.2	102.9	101.7
		Feb	108.9	103.2	103.1	102.2	102.9	101.7
		Mac	108.9	103.2	105.6	102.2	102.9	101.7
		Apr	108.9	103.2	105.6	102.2	102.9	101.7
		Mei	108.9	103.2	105.6	102.2	102.9	101.7
		Jun	108.9	103.2	105.6	102.2	102.9	101.7
		Jul	108.9	103.2	105.6	102.2	102.9	101.8
		Ogos	108.9	103.2	105.6	102.2	102.9	101.8
		Sep	109.8	103.2	105.6	102.2	102.9	101.8

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) Sabah & Sarawak 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 Sabah & Sarawak.

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 sepuluh (10) kategori bangunan di Sabah dan sembilan (9) kategori bangunan di Sarawak untuk tiga (3) kawasan masing-masing di Sabah & Sarawak. 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 sepuluh (10) kategori bangunan bagi Sabah dan sembilan (9) kategori bangunan bagi Sarawak 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 Sabah & Sarawak 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 Sabah & Sarawak.

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 ten (10) building categories in Sabah and nine (9) building categories in Sarawak for three (3) regions in each Sabah & Sarawak. 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 ten (10) building categories for Sabah and nine (9) building categories for Sarawak are provided JKR, while the price collection of building materials and index calculation are provided by DOSM.*

NOTA TEKNIKAL (samb.)

- c. Anggaran XXXX sebutharga dipungut setiap bulan daripada lebih kurang xxx outlet untuk XXX jenis spesifikasi bahan binaan terpilih di tiga (3) kawasan di Sabah iaitu Kota Kinabalu, Sandakan dan Tawau serta tiga (3) kawasan di Sarawak iaitu Kuching, Sibu dan Miri.
- d. Indeks kos bahan binaan dan indeks seunit harga bahan binaan yang dilaporkan mengikut 6 (enam) kawasan seperti berikut:

G = Kota Kinabalu
H = Sandakan
I = Tawau
J = Kuching
K = Sibu
L = Miri

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 1918 quotations are collected every month from approximately 295 outlets for 280 types of selected building material specifications in Sabah for three (3) regions, namely Kota Kinabalu, Sandakan and Tawau and in Sarawak for three (3) regions, namely Kuching, Sibu and Miri.
- d. The building materials cost index and the unit price index of building materials reported according to six (6) areas as follows:

G = Kota Kinabalu
H = Sandakan
I = Tawau
J = Kuching
K = Sibu
L = Miri

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.)

TECHNICAL NOTES (cont'd)

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>

- Perubahan mata indeks dibahagi dengan indeks sebelumnya, didarab dengan 100.

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

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>

- Index point difference divided by the previous index multiplied by 100.

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

SINGKATAN/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>					
	Sabah			Sarawak		
	G	H	I	J	K	L
1. Bangunan (K.T.) Satu Tingkat <i>Single Storey (R.C.) Building</i>	1.1943	1.1136	1.0853	1.1617	1.1330	1.1389
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.) Building (Flat Roof)</i>	1.1895	1.1072	1.1034	1.1556	1.1310	1.1024
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.) Building (Pitched Roof)</i>	1.1889	1.1030	1.0974	1.1606	1.1310	1.1143
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.1980	1.1021	1.0995	1.1629	1.1320	1.1221
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.2022	1.0913	1.0920	1.1640	1.1320	1.1233
6. Bangunan Kayu <i>Timber Buildings</i>	1.1280	1.0815	1.0567	1.1854	1.2513	1.0768
7. Cerucuk Kayu <i>Timber Piling</i>	1.0613	1.0609	1.0615	n.a	n.a	n.a
8. Cerucuk (K.T) <i>(R.C.) Piling</i>	1.1381	1.0824	1.1174	1.1388	1.1361	1.0590
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.2798	1.2760	1.0370	1.1769	1.1327	1.1642
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.3754	1.4057	1.0010	n.a	n.a	n.a

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>					
	Sabah			Sarawak		
	G	H	I	J	K	L
1. Bangunan (K.T.) Satu Tingkat <i>Single Storey (R.C.) Building</i>	1.2361	1.1816	1.1410	1.2149	1.1134	1.1657
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.) Building (Flat</i>	1.2385	1.1821	1.1603	1.2078	1.1124	1.1378
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.) Building (Pitched Roof)</i>	1.2275	1.1662	1.1462	1.2087	1.1124	1.1459
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.2480	1.1849	1.1635	1.2122	1.1123	1.1530
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.2570	1.1917	1.1680	1.2154	1.1123	1.1552
6. Bangunan Kayu <i>Timber Buildings</i>	1.1329	1.0883	1.0627	1.1914	1.2462	1.0788
7. Cerucuk Kayu <i>Timber Piling</i>	1.0613	1.0609	1.0615	n.a	n.a	n.a
8. Cerucuk (K.T) <i>(R.C.) Piling</i>	1.2920	1.3251	1.2719	1.2646	1.0954	1.1299
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.2806	1.2852	1.0543	1.1970	1.1256	1.1710
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.3704	1.4063	1.0100	n.a	n.a	n.a

**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 G adalah seperti berikut:

II lama Januari 2023 = FP (seperti di **Lampiran A**) x II baru Januari 2023

iaitu, indeks lama Januari 2023:

$$\begin{aligned} &= 1.1943 \times 100.0 \\ &= 119.43 \\ &= 119.4 \end{aligned}$$

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

II lama Januari 2023 = FP (seperti di **Lampiran B**) x II baru Januari 2023

iaitu, indeks lama Januari 2023:

$$\begin{aligned} &= 1.1914 \times 100.0 \\ &= 119.14 \\ &= 119.1 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

II = 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 G is as follows:

Old II for January 2023 = AF (as in **Appendix A**) x new II for January 2023

i.e. old index for January 2023:

$$\begin{aligned} &= 1.1943 \times 100.0 \\ &= 119.43 \\ &= 119.4 \end{aligned}$$

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

Old II for January 2023 = AF (as in **Appendix B**) x new II for January 2023

i.e. old index for January 2023 :

$$\begin{aligned} &= 1.1914 \times 100.0 \\ &= 119.14 \\ &= 119.1 \end{aligned}$$

where,

AF = Adjustment Factor

II = Index for building category j

j = 1, 8

Sasaran Tarikh Pengumuman Siaran Khas 2
(Untuk Kerja-Kerja Pembinaan Bangunan dan Struktur), Sabah & Sarawak, 2024

Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Sabah & Sarawak, 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>