



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

SABAH & SARAWAK

SIARAN KHAS
Special Release

2

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

NOVEMBER
NOVEMBER 2023

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".

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 Agriculture 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".

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“Sumber: Jabatan Perangkaan Malaysia”.

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KANDUNGAN

CONTENTS

	Muka Surat Page
Ringkasan penemuan <i>Summary of findings</i>	1
Jadual 1A : Indeks kos bahan binaan bangunan (Julai 2017=100) mengikut kategori bangunan dan kawasan (tanpa bar keluli) <i>Table 1A</i> : <i>Building materials cost index (July 2017=100) by category of building and region (without steel bars)</i>	5
Jadual 1B : Indeks kos bahan binaan bangunan (Julai 2017=100) mengikut kategori bangunan dan kawasan (termasuk bar keluli) <i>Table 1B</i> : <i>Building materials cost index (July 2017=100) by category of building and region (with steel bars)</i>	9
Jadual 2 : Indeks harga seunit bagi: <i>Table 2</i> : <i>Unit price index for:</i>	13
- Simen / Cement - Besi / Steel - Batu bata & dinding / Bricks & wall - Kaca / Glass - Batu baur / Aggregates - Bahan siling / Ceiling materials - Cat / Paints - Pasir / Sand - Bahan kerja paip / Plumbing materials - Jubin lantai & dinding / Floor & wall tiles - Lengkapan kebersihan / Sanitary fittings - Keratan keluli & logam / Steel & metal sections - Kayu / Timber - Papan lapis / Plywood - Konkrit sedia bancuh / Ready mix concrete - Barang besi / Ironmongeries	

		Muka Surat <i>Page</i>
Nota teknikal <i>Technical notes</i>		21
Lampiran A <i>Appendix A</i>	Jadual faktor pelarasan (indeks tanpa bar keluli) <i>Adjustment factor table (index without steel bars)</i>	25
Lampiran B <i>Appendix B</i>	Jadual faktor pelarasan (indeks termasuk bar keluli) <i>Adjustment factor table (index with steel bars)</i>	26
Lampiran C <i>Appendix C</i>	Contoh mengira indeks lama IKB (Julai 2012=100) dengan menggunakan indeks baru IKB (Julai 2017=100) <i>Example for calculating the old BCI (July 2012=100) using the new index BCI (July 2017=100)</i>	27
Lampiran D <i>Appendix D</i>	Sasaran Tarikh Pengumuman Siaran Khas 2 (Untuk Kerja-kerja Pembinaan Bangunan dan Struktur), Sabah & Sarawak, 2023 <i>Scheduled Release Dates for Special Release 2 (For Building and Structural Works), Sabah & Sarawak, 2023</i>	28

RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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INDEKS KOS BAHAN BINAAN, (JULAI 2017=100) NOVEMBER 2023



SABAH



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sabah** menunjukkan penurunan bagi hampir keseluruhan kategori bangunan antara **0.1** dan **2.2** peratus pada November 2023 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN

G

KOTA KINABALU

Keratan Keluli & Logam : **-0.3%**
Cat : **-0.3%**
Kayu : **0.2%**
Lengkapan Kebersihan : **0.3%**
Batu Baur : **0.5%**
Besi : **0.9%**

H

SANDAKAN

Jubin Lantai & Dinding : **-0.9%**
Kayu : **0.1%**
Lengkapan Kebersihan : **0.1%**
Konkrik Sedia Bancuh : **0.9%**
Cat : **1.5%**
Bahan Siling : **2.1%**

I

TAWAU

Besi : **-3.6%**
Bahan Kerja Paip : **-1.5%**



SARAWAK



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sarawak** menunjukkan penurunan bagi hampir keseluruhan kategori bangunan antara **0.1** dan **0.4** peratus pada November 2023 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN

J

KUCHING

Keratan Keluli & Logam : **-1.1%**
Batu Bata dan Dinding : **0.1%**
Cat : **0.4%**
Besi : **0.5%**
Lengkapan Kebersihan : **0.8%**

K

SIBU

Cat : **-0.2%**
Lengkapan Kebersihan : **1.3%**



NOTA: angka merujuk kepada mata peratus



BUILDING MATERIALS COST INDEX, (JULY 2017=100) NOVEMBER 2023



SABAH

The Building Material Cost Index (BCI) (without steel bars & with steel bars) in Sabah showed a decrease between 0.1 and 2.2 per cent for all building categories in November 2023 as compared to the previous month.



MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS

G

KOTA KINABALU

Steel & Metal Sections : **-0.3%**
Paints: **-0.3%**
Timber : **0.2%**
Sanitary Fittings : **0.3%**
Aggregates : **0.5%**
Steel : **0.9%**

H

SANDAKAN

Floor & Wall Tiles : **-0.9%**
Timber : **0.1%**
Sanitary Fittings : **0.1%**
Ready Mix Concrete : **0.9%**
Paints : **1.5%**
Ceiling Materials : **2.1%**

I

TAWAU

Steel : **-3.6%**
Plumbing Materials : **-1.5%**



SARAWAK

The Building Material Cost Index (BCI) (without steel bars & with steel bars) in Sarawak showed a decrease between 0.1 and 0.4 per cent for all building categories in November 2023 as compared to the previous month.



MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS

J

KUCHING

Steel & Metal Sections : **-1.1%**
Bricks and Wall : **0.1%**
Paints : **0.4%**
Steel : **0.5%**
Sanitary Fittings : **0.8%**

K

SIBU

Paints : **-0.2%**
Sanitary Fittings: **1.3%**



NOTE:  figures refer to percentage points



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)

(Julai 2017=100)
(July 2017=100)

Kategori bangunan <i>Category of building</i>				Kawasan <i>Region</i>					
				Sabah				Sarawak	
G	H	I	J	K	L				
1.A. 1	Bangunan (K.T.) Satu Tingkat <i>Single - Storey (R.C.) Building</i>	2022	Nov	118.3	109.5	106.7	115.9	112.7	115.0
			Dis	118.7	109.5	106.9	116.2	112.8	115.0
		2023	Jan	119.4 ^r	110.4 ^r	108.0 ^r	116.1 ^r	112.7 ^r	115.8 ^r
			Feb	120.7	111.4	108.5	117.4	112.7	114.2
			Mac	120.7	111.4	108.3	117.9	113.2	115.1
			Apr	120.9	111.5	108.4	118.2	113.2	115.6
			Mei	120.6	112.1	108.4	117.9	113.1	115.7
			Jun	120.5	112.3	108.4	117.5	113.1	115.7
			Jul	120.6	112.3	108.2	117.3	113.4	115.3
			Ogos	120.5	112.1	108.1	117.1	113.4	115.3
			Sep	120.2	112.2	107.9	117.4	113.3	115.6
			Okt	120.4	112.8	108.3	117.3	113.3	115.4
			Nov	120.5	113.0	108.2	117.0	113.3	115.4
1.A.2	Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	2022	Nov	117.5	109.1	108.2	113.8	111.6	110.4
			Dis	117.8	109.1	108.5	114.3	112.0	110.3
		2023	Jan	118.6 ^r	110.1 ^r	109.8 ^r	114.3 ^r	112.1 ^r	111.1 ^r
			Feb	120.2	111.1	110.3	115.7	112.2	110.3
			Mac	120.3	111.1	110.1	116.0	112.5	111.0
			Apr	120.4	111.1	110.1	116.4	112.5	111.6
			Mei	120.2	111.4	110.1	116.3	112.4	111.8
			Jun	120.1	111.5	110.1	116.2	112.4	112.0
			Jul	120.1	111.5	109.8	116.3	113.2	111.9
			Ogos	120.0	111.4	109.7	116.2	113.2	111.8
			Sep	119.6	111.5	109.4	116.4	113.0	112.2
			Okt	119.9	111.7	109.9	116.5	113.0	112.3
			Nov	119.9	112.0	109.9	116.4	113.1	112.3
1.A.3	Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	2022	Nov	117.3	108.9	107.8	114.7	111.9	112.4
			Dis	117.7	108.9	108.0	115.2	112.1	112.3
		2023	Jan	118.4 ^r	109.8 ^r	109.2 ^r	115.1 ^r	112.1 ^r	113.0 ^r
			Feb	119.8	110.7	109.7	116.5	112.2	111.8
			Mac	119.8	110.7	109.5	116.9	112.6	112.7
			Apr	120.0	110.7	109.5	117.3	112.6	113.3
			Mei	119.7	111.1	109.5	117.2	112.5	113.4
			Jun	119.6	111.2	109.5	116.9	112.5	113.5
			Jul	119.7	111.2	109.3	117.0	113.2	113.3
			Ogos	119.6	111.1	109.1	116.9	113.2	113.3
			Sep	119.3	111.2	108.9	117.1	113.0	113.6
			Okt	119.6	111.5	109.4	117.1	113.0	113.5
			Nov	119.6	111.7	109.3	116.9	113.1	113.5

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)

(Julai 2017=100)
(July 2017=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	2022 Nov	117.9	108.7	107.7	114.7	112.0	112.3
		Dis	118.3	108.7	108.0	115.2	112.2
	2023 Jan	119.1 ^r	109.8 ^r	109.2 ^r	115.2 ^r	112.3 ^r	113.0 ^r
		Feb	120.7	110.8	109.7	116.6	112.3
		Mac	120.8	110.8	109.5	116.9	112.7
		Apr	120.9	110.8	109.6	117.3	112.7
		Mei	120.7	111.1	109.5	117.2	112.7
		Jun	120.6	111.3	109.5	116.9	112.7
		Jul	120.6	111.3	109.3	117.0	113.3
		Ogos	120.4	111.0	109.1	116.9	113.3
		Sep	120.1	111.2	109.0	117.1	113.2
		Okt	120.3	111.4	109.5	117.1	113.2
		Nov	120.4	111.7	109.4	116.9	113.2
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (For Office)</i>	2022 Nov	118.5	108.2	107.5	114.7	112.0	112.3
		Dis	118.9	108.1	107.8	115.2	112.2
	2023 Jan	119.6 ^r	109.2 ^r	109.0 ^r	115.2 ^r	112.3 ^r	113.0 ^r
		Feb	121.0	110.1	109.4	116.6	112.3
		Mac	121.1	110.1	109.3	116.9	112.7
		Apr	121.3	110.1	109.3	117.3	112.7
		Mei	121.0	110.4	109.2	117.2	112.7
		Jun	120.9	110.5	109.2	116.9	112.7
		Jul	121.0	110.5	109.0	117.0	113.3
		Ogos	120.8	110.3	108.8	116.9	113.3
		Sep	120.4	110.4	108.7	117.1	113.2
		Okt	120.7	110.5	109.2	117.1	113.2
		Nov	120.7	110.8	109.2	116.9	113.2
1.A.6 Bangunan Kayu <i>Timber Building</i>	2022 Nov	112.5	107.3	105.8	115.4	122.2	107.5
		Dis	112.8	107.3	105.8	118.4	125.2
	2023 Jan	112.8 ^r	107.4 ^r	105.9	118.4 ^r	125.0 ^r	108.1 ^r
		Feb	113.7	107.7	106.6	119.1	125.0
		Mac	113.7	107.7	106.4	119.3	125.2
		Apr	113.8	107.7	106.4	119.4	125.2
		Mei	113.4	108.2	106.4	119.1	125.2
		Jun	113.3	108.2	106.4	119.0	125.2
		Jul	113.4	108.2	106.4	118.9	125.1
		Ogos	113.3	108.1	106.3	118.8	125.1
		Sep	113.2	108.1	106.2	118.9	125.0
		Okt	113.6	108.5	106.2	118.9	125.0
		Nov	113.7	108.8	106.2	118.8	125.0

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)

(Julai 2017=100)

(July 2017=100)

Kategori bangunan <i>Category of building</i>				Kawasan <i>Region</i>					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.A.7	Cerucuk Kayu <i>Timber Piling</i>	2022	Nov	106.1	106.1	106.1	n.a.	n.a.	n.a.
			Dis	106.1	106.1	106.1	n.a.	n.a.	n.a.
		2023	Jan	106.1	106.1	106.1	n.a.	n.a.	n.a.
			Feb	107.0	106.1	107.0	n.a.	n.a.	n.a.
			Mac	107.0	106.1	107.0	n.a.	n.a.	n.a.
			Apr	107.0	106.1	107.0	n.a.	n.a.	n.a.
			Mei	106.5	106.1	107.0	n.a.	n.a.	n.a.
			Jun	106.5	106.1	107.0	n.a.	n.a.	n.a.
			Jul	106.5	106.1	107.0	n.a.	n.a.	n.a.
			Ogos	106.5	106.1	107.0	n.a.	n.a.	n.a.
			Sep	106.5	106.1	107.0	n.a.	n.a.	n.a.
			Okt	107.1	106.1	107.0	n.a.	n.a.	n.a.
			Nov	107.3	106.2	107.0	n.a.	n.a.	n.a.
1.A.8	Cerucuk K.T. <i>R.C. Piling</i>	2022	Nov	114.4	108.0	108.5	113.5	110.2	108.4
			Dis	114.4	108.0	111.3	114.2	110.1	108.4
		2023	Jan	114.8	109.1	111.8	114.1	111.2	108.4
			Feb	115.5	109.4	112.4	115.8	111.2	107.4
			Mac	115.5	109.4	112.4	116.0	111.5	108.1
			Apr	115.5	109.4	112.4	116.8	111.5	108.1
			Mei	115.5	109.4	112.4	116.7	111.4	108.5
			Jun	115.5	109.4	112.4	116.4	111.4	108.9
			Jul	115.5	109.4	112.4	116.4	113.8	108.6
			Ogos	115.4	109.4	112.3	116.2	113.6	108.4
			Sep	115.3	109.4	113.0	116.2	113.5	108.4
			Okt	117.0	109.4	113.3	115.9	113.5	108.1
			Nov	117.0	110.1	113.3	115.7	113.5	108.1
1.A.9	Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel Frame (Building)</i>	2022	Nov	127.9	122.1	103.9	116.7	113.2	118.1
			Dis	127.9	122.2	104.0	117.2	113.3	118.0
		2023	Jan	127.5 ^r	122.6 ^r	104.4 ^r	117.0 ^r	113.0 ^r	118.7 ^r
			Feb	130.5	128.5	104.4	118.5	113.0	116.3
			Mac	130.6	128.5	104.3	119.1	113.7	117.4
			Apr	132.2	128.5	104.4	119.4	113.7	118.0
			Mei	130.3	129.0	104.3	119.3	113.7	118.1
			Jun	128.7	129.0	104.3	118.6	113.7	118.0
			Jul	128.0	129.0	104.0	118.6	113.6	117.3
			Ogos	127.0	128.9	103.9	118.4	113.5	117.3
			Sep	126.4	128.9	103.8	118.7	113.4	117.6
			Okt	126.2	129.5	103.8	118.6	113.4	117.2
			Nov	126.0	129.5	103.7	118.2	113.5	117.2

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)

(Julai 2017=100)
 (July 2017=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.A.10 Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel Frame (Tower Only)</i>	2022 Nov	137.1	130.9	100.4	n.a.	n.a.	n.a.
	Dis	136.8	131.1	100.4	n.a.	n.a.	n.a.
	2023 Jan	136.1	131.8	100.5	n.a.	n.a.	n.a.
	Feb	141.2	142.3	100.5	n.a.	n.a.	n.a.
	Mac	141.4	142.3	100.5	n.a.	n.a.	n.a.
	Apr	144.3	142.3	100.5	n.a.	n.a.	n.a.
	Mei	141.0	142.3	100.5	n.a.	n.a.	n.a.
	Jun	138.2	142.3	100.5	n.a.	n.a.	n.a.
	Jul	136.9	142.3	100.5	n.a.	n.a.	n.a.
	Ogos	135.2	142.3	100.5	n.a.	n.a.	n.a.
	Sep	134.2	142.3	100.5	n.a.	n.a.	n.a.
	Okt	133.7	142.3	100.6	n.a.	n.a.	n.a.
	Nov	133.3	142.3	100.6	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)

(Julai 2017=100)
 (July 2017=100)

Kategori bangunan Category of building			Kawasan Region					
			Sabah			Sarawak		
			G	H	I	J	K	L
1.B.1	Bangunan (K.T.)	2022 Nov	122.3	116.5	112.7	120.5	110.5	117.1
	Satu Tingkat	Dis	122.6	116.5	113.0	120.7	110.9	116.2
	Single - Storey (R.C.)	2023 Jan	123.1 ^f	117.3 ^f	113.5 ^f	121.5 ^f	111.1 ^f	117.1 ^f
	Building	Feb	124.6	118.2	114.1	122.7	111.2	115.9
		Mac	124.9	118.2	114.1	123.2	112.2	116.6
		Apr	125.9	118.7	114.1	123.5	112.2	117.0
		Mei	126.1	119.2	114.1	123.2	112.2	117.1
		Jun	125.6	119.2	114.2	122.8	112.2	117.1
		Jul	125.1	119.2	114.1	121.7	111.9	115.8
		Ogos	125.0	119.0	114.0	121.7	111.9	115.8
		Sep	124.6	119.2	113.9	121.9	111.9	116.0
		Okt	123.9	119.6	114.2	122.1	111.8	115.8
		Nov	124.2	119.8	113.3	122.0	111.9	115.8
1.B.2	Bangunan (K.T.)	2022 Nov	122.0	116.9	114.6	118.6	109.7	113.3
	2-4 Tingkat	Dis	122.2	116.9	114.8	119.0	110.3	112.5
	(Berbumbung Rata)	2023 Jan	122.9 ^f	117.7 ^f	115.5 ^f	119.9 ^f	110.7 ^f	113.3 ^f
	2-4 Storey (R.C.)	Feb	124.6	118.6	116.1	121.1	110.9	112.7
	Building (Flat Roof)	Mac	124.9	118.6	116.0	121.5	111.7	113.3
		Apr	125.9	119.1	116.1	121.9	111.7	113.8
		Mei	126.2	119.3	116.1	121.7	111.6	113.9
		Jun	125.7	119.3	116.1	121.6	111.6	114.0
		Jul	125.1	119.3	116.0	120.7	111.9	113.0
		Ogos	125.1	119.1	115.9	120.8	111.8	112.9
		Sep	124.6	119.3	115.7	120.9	111.7	113.2
		Okt	123.9	119.4	116.1	121.3	111.7	113.3
		Nov	124.1	119.6	115.1	121.3	111.8	113.3
1.B.3	Bangunan (K.T.)	2022 Nov	121.1	115.3	113.1	119.0	110.1	114.7
	2-4 Tingkat	Dis	121.3	115.3	113.3	119.4	110.5	114.0
	(Berbumbung Curam)	2023 Jan	122.0 ^f	116.1 ^f	113.9 ^f	120.2 ^f	110.8 ^f	114.8 ^f
	2-4 Storey (R.C.)	Feb	123.4	116.9	114.5	121.5	111.0	113.8
	Building (Pitched Roof)	Mac	123.7	116.9	114.4	121.9	111.8	114.5
		Apr	124.6	117.3	114.5	122.3	111.8	114.9
		Mei	124.8	117.6	114.5	122.1	111.8	115.1
		Jun	124.3	117.6	114.5	121.9	111.8	115.2
		Jul	123.9	117.6	114.4	121.0	111.9	114.0
		Ogos	123.8	117.5	114.3	121.1	111.9	114.0
		Sep	123.4	117.6	114.2	121.2	111.8	114.3
		Okt	122.8	117.8	114.6	121.5	111.8	114.3
		Nov	123.1	118.0	113.7	121.5	111.8	114.3

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)

(Julai 2017=100)
(July 2017=100)

Kategori bangunan Category of building			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)	2022 Nov	122.8	117.3	114.8	119.1	110.1	114.7
		Dis	123.0	117.3	115.0	119.5	110.6	113.9
		2023 Jan	123.7 ^r	118.2 ^r	115.5 ^r	120.3 ^r	110.9 ^r	114.7 ^r
		Feb	125.4	119.0	116.2	121.5	111.1	113.8
		Mac	125.7	119.1	116.1	122.0	111.9	114.4
		Apr	126.9	119.6	116.2	122.4	111.9	114.9
		Mei	127.2	119.8	116.1	122.2	111.9	115.0
		Jun	126.7	119.8	116.2	121.9	111.9	115.1
		Jul	126.0	119.8	116.2	121.1	112.0	114.0
		Ogos	125.9	119.6	116.1	121.1	112.0	114.0
		Sep	125.4	119.7	115.9	121.3	111.9	114.2
		Okt	124.6	119.9	116.4	121.6	111.9	114.2
		Nov	124.9	120.1	115.3	121.5	111.9	114.2
1.B.5	Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2022 Nov	124.1	118.3	115.8	119.3	110.1	114.8
		Dis	124.2	118.2	116.1	119.7	110.5	114.0
		2023 Jan	124.9 ^r	119.1 ^r	116.4 ^r	120.5 ^r	110.9 ^r	114.8 ^r
		Feb	126.4	119.9	117.0	121.8	111.0	113.9
		Mac	126.8	119.9	117.0	122.3	111.9	114.5
		Apr	128.1	120.5	117.1	122.6	111.9	115.0
		Mei	128.6	120.7	117.0	122.4	111.9	115.1
		Jun	127.9	120.6	117.1	122.2	111.9	115.2
		Jul	127.2	120.6	117.2	121.3	112.0	114.0
		Ogos	127.1	120.4	117.0	121.3	111.9	114.0
		Sep	126.6	120.5	116.9	121.5	111.8	114.3
		Okt	125.5	120.6	117.3	121.8	111.8	114.2
		Nov	125.8	120.8	116.1	121.8	111.9	114.2
1.B.6	Bangunan Kayu Timber Building	2022 Nov	113.0	108.1	106.4	116.0	121.6	108.0
		Dis	113.3	108.1	106.4	118.9	124.6	107.9
		2023 Jan	113.3 ^r	108.2 ^r	106.5 ^r	119.1 ^r	124.4 ^r	108.5 ^r
		Feb	114.2	108.4	107.1	119.7	124.5	108.1
		Mac	114.3	108.4	107.0	120.0	124.7	108.3
		Apr	114.4	108.5	107.0	120.1	124.7	108.6
		Mei	114.0	108.9	107.0	119.8	124.7	108.6
		Jun	113.9	108.9	107.0	119.7	124.7	108.6
		Jul	113.9	108.9	107.0	119.5	124.6	108.3
		Ogos	113.8	108.8	106.9	119.4	124.6	108.3
		Sep	113.8	108.9	106.8	119.5	124.5	108.4
		Okt	114.0	109.3	106.8	119.5	124.5	108.3
		Nov	114.2	109.5	106.7	119.5	124.5	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)

(Julai 2017=100)
(July 2017=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.B.7 Cerucuk Kayu <i>Timber Piling</i>	2022 Nov	106.1	106.1	106.1	n.a.	n.a.	n.a.
	Dis	106.1	106.1	106.1	n.a.	n.a.	n.a.
	2023 Jan	106.1	106.1	106.1	n.a.	n.a.	n.a.
	Feb	107.0	106.1	107.0	n.a.	n.a.	n.a.
	Mac	107.0	106.1	107.0	n.a.	n.a.	n.a.
	Apr	107.0	106.1	107.0	n.a.	n.a.	n.a.
	Mei	106.5	106.1	107.0	n.a.	n.a.	n.a.
	Jun	106.5	106.1	107.0	n.a.	n.a.	n.a.
	Jul	106.5	106.1	107.0	n.a.	n.a.	n.a.
	Ogos	106.5	106.1	107.0	n.a.	n.a.	n.a.
	Sep	106.5	106.1	107.0	n.a.	n.a.	n.a.
	Okt	107.1	106.1	107.0	n.a.	n.a.	n.a.
	Nov	107.3	106.2	107.0	n.a.	n.a.	n.a.
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2022 Nov	130.3	132.7	128.1	124.8	106.4	116.1
	Dis	129.9	132.7	129.3	125.2	107.1	114.3
	2023 Jan	130.2	133.2	128.1	127.2	108.3	114.8
	Feb	131.8	133.6	129.1	128.4	108.7	114.3
	Mac	132.5	133.6	129.5	128.9	110.1	114.7
	Apr	135.4	135.1	129.5	129.4	110.1	114.7
	Mei	136.9	135.1	129.5	129.1	110.1	114.9
	Jun	135.6	134.5	129.7	129.0	110.1	115.1
	Jul	133.7	134.5	130.2	126.6	110.3	112.7
	Ogos	133.8	134.5	130.2	127.0	110.3	112.6
	Sep	133.1	134.5	130.5	126.9	110.2	112.6
	Okt	130.9	134.5	130.6	127.4	110.2	112.4
	Nov	131.6	134.8	127.7	127.6	110.2	112.4
1.B.9 Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel Frame (Building)</i>	2022 Nov	128.4	123.1	105.2	118.5	112.3	118.7
	Dis	128.3	123.2	105.3	118.9	112.5	118.3
	2023 Jan	128.0 ^r	123.6 ^r	105.6 ^r	119.1 ^r	112.3 ^r	119.0 ^r
	Feb	130.9	129.3	105.7	120.6	112.4	116.8
	Mac	131.1	129.3	105.6	121.2	113.3	117.9
	Apr	132.8	129.4	105.6	121.4	113.3	118.3
	Mei	131.0	129.9	105.6	121.3	113.2	118.4
	Jun	129.4	129.8	105.6	120.7	113.2	118.4
	Jul	128.7	129.8	105.4	120.2	113.0	117.3
	Ogos	127.7	129.7	105.3	120.1	112.9	117.3
	Sep	127.1	129.8	105.1	120.4	112.8	117.6
	Okt	126.7	130.3	105.1	120.5	112.8	117.2
	Nov	126.5	130.3	104.9	120.2	112.9	117.2

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

(Julai 2017=100)
(July 2017=100)

Kategori bangunan Category of building		Tempoh Period	Kawasan Region					
			Sabah			Sarawak		
			G	H	I	J	K	L
1.B.10	Kerangka Besi	2022 Nov	137.2	131.3	101.1	n.a.	n.a.	n.a.
	Satu Tingkat	Dis	136.9	131.4	101.1	n.a.	n.a.	n.a.
	(Menara Sahaja)	2023 Jan	136.2	132.1	101.1	n.a.	n.a.	n.a.
	<i>Single Storey</i>	Feb	141.3	142.4	101.2	n.a.	n.a.	n.a.
	<i>Steel Frame</i>	Mac	141.4	142.4	101.2	n.a.	n.a.	n.a.
	<i>(Tower Only)</i>	Apr	144.4	142.5	101.2	n.a.	n.a.	n.a.
		Mei	141.2	142.5	101.2	n.a.	n.a.	n.a.
		Jun	138.4	142.5	101.2	n.a.	n.a.	n.a.
		Jul	137.1	142.5	101.2	n.a.	n.a.	n.a.
		Ogos	135.4	142.5	101.2	n.a.	n.a.	n.a.
		Sep	134.4	142.5	101.3	n.a.	n.a.	n.a.
		Okt	133.8	142.5	101.3	n.a.	n.a.	n.a.
		Nov	133.5	142.5	101.2	n.a.	n.a.	n.a.

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

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

(Julai 2017=100)

(July 2017=100)

				Kawasan*					
				Region					
				Sabah			Sarawak		
Bahan Item	Tempoh Period		G	H	I	J	K	L	
Bahan binaan Building materials									
2.1	Simen Cement	2022	Nov	122.6	107.8	104.9	116.0	117.6	100.0
			Dis	122.6	107.8	104.9	116.0	117.6	100.0
		2023	Jan	126.0	111.8	108.7	118.5	117.6	100.0
			Feb	130.4	114.2	109.9	119.3	117.6	100.0
			Mac	130.4	114.2	109.9	119.3	117.6	100.0
			Apr	130.7	114.2	109.9	119.3	117.6	100.0
			Mei	130.7	114.2	109.9	119.4	117.6	100.0
			Jun	130.7	114.8	109.9	119.4	117.6	100.0
			Jul	130.7	114.8	109.9	119.4	117.6	100.0
			Ogos	130.7	114.8	109.9	119.3	117.6	100.0
			Sep	129.5	114.9	109.9	119.3	117.6	100.0
			Okt	129.5	115.1	112.2	119.3	117.6	100.0
			Nov	129.5	115.1	112.2	119.3	117.6	100.0
2.2	Besi Steel	2022	Nov	142.4	151.6	143.1	138.0	102.1	125.0
			Dis	141.7	151.6	143.1	138.0	103.6	121.1
		2023	Jan	142.0	151.6	140.6	142.4	105.0	122.3
			Feb	144.3	152.1	141.9	143.0	105.7	122.3
			Mac	145.4	152.1	142.6	143.9	108.6	122.3
			Apr	150.6	154.7	142.6	144.0	108.6	122.3
			Mei	153.3	154.7	142.6	143.6	108.6	122.3
			Jun	151.1	153.7	142.9	143.5	108.6	122.3
			Jul	147.6	153.7	143.8	138.6	106.3	117.4
			Ogos	147.8	153.7	143.8	139.5	106.3	117.4
			Sep	146.7	153.7	143.8	139.3	106.3	117.4
			Okt	141.5	153.7	143.8	140.7	106.3	117.4
			Nov	142.7	153.7	138.7	141.4	106.3	117.4
2.3	Batu Bata & Dinding Bricks & Wall	2022	Nov	100.1	114.8	119.2	125.7	107.2	131.6
			Dis	100.3	114.8	119.2	125.7	107.2	131.6
		2023	Jan	100.3	114.8	122.8	125.7	107.2	134.3
			Feb	100.3	114.8	121.3	126.7	107.2	134.3
			Mac	100.3	114.8	121.3	126.7	107.2	136.9
			Apr	100.3	114.8	121.3	128.1	107.2	142.2
			Mei	100.3	114.8	121.3	128.1	107.2	142.2
			Jun	100.3	114.8	121.3	128.1	107.2	142.2
			Jul	100.3	114.8	118.4	129.1	107.2	144.9
			Ogos	100.3	114.8	118.4	129.1	107.2	144.9
			Sep	100.3	114.8	116.8	129.1	107.2	148.8
			Okt	100.3	114.8	116.8	131.5	107.2	153.9
			Nov	100.3	114.8	116.8	131.6	107.2	153.9

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

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

(Julai 2017=100)

(July 2017=100)

Bahan Item			Tempoh Period		Kawasan Region				
					Sabah		Sarawak		
									G
Bahan binaan Building materials									
2.4	Kaca Glass	2022	Nov	125.3	117.4	126.1	134.6	113.4	128.3
			Dis	125.3	117.4	126.1	134.6	113.4	128.3
		2023	Jan	125.3 ^r	117.6	126.1 ^r	134.9	113.4 ^r	128.3 ^r
			Feb	124.4	117.6	126.1	134.9	113.4	128.3
			Mac	124.4	117.6	126.1	134.9	113.4	128.3
			Apr	124.4	117.6	126.1	134.9	113.4	128.3
			Mei	124.4	117.6	126.1	134.9	113.4	128.3
			Jun	124.4	117.6	126.1	134.9	113.4	128.3
			Jul	124.4	117.6	126.1	134.9	113.4	128.3
			Ogos	124.4	117.6	126.1	134.9	113.4	128.3
			Sep	124.4	117.6	126.1	134.9	113.4	128.3
			Okt	124.4	117.6	126.1	134.9	113.4	128.3
			Nov	124.4	117.6	126.1	134.9	113.4	128.3
2.5	Batu Baur Aggregates	2022	Nov	120.1	113.2	94.7	113.3	96.9	107.9
			Dis	120.1	113.2	94.7	113.3	96.9	107.9
		2023	Jan	120.1	113.2	94.7	113.3	96.9	107.9
			Feb	120.1	113.2	94.7	113.3	96.9	107.9
			Mac	120.1	113.2	94.7	114.7	96.9	107.9
			Apr	120.1	113.2	94.7	114.7	96.9	107.9
			Mei	120.1	113.2	94.7	115.2	96.9	109.0
			Jun	120.1	113.2	94.7	115.2	96.9	109.0
			Jul	123.4	113.2	94.7	115.2	96.9	109.0
			Ogos	123.4	113.2	94.7	115.2	96.9	109.0
			Sep	124.0	113.2	94.7	115.2	96.9	109.0
			Okt	127.3	113.2	94.7	115.2	96.9	109.0
			Nov	127.8	113.2	94.7	115.2	96.9	109.0
2.6	Bahan Siling Ceiling Materials	2022	Nov	122.6	98.5	100.0	112.3	104.0	109.2
			Dis	125.0	98.5	100.0	112.3	104.0	109.2
		2023	Jan	125.0	98.5	100.0	112.3	104.0	113.2
			Feb	125.0	98.5	100.0	112.3	104.0	114.6
			Mac	125.0	98.5	100.0	112.3	104.0	115.3
			Apr	125.0	98.5	100.0	112.3	104.0	119.0
			Mei	125.0	100.9	100.0	112.3	104.0	119.0
			Jun	125.0	100.9	100.0	112.3	104.0	119.0
			Jul	126.9	100.9	100.0	115.1	104.0	119.0
			Ogos	126.9	100.9	100.0	115.1	104.0	119.6
			Sep	126.9	100.9	100.0	118.0	104.0	119.6
			Okt	126.9	100.9	100.0	118.0	104.0	119.6
			Nov	126.9	103.0	100.0	118.0	104.0	119.6

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

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

(Julai 2017=100)

(July 2017=100)

Bahan ItemTempoh Period			Kawasan Region					
			Sabah				Sarawak	
			G	H	I	J	K	L
Bahan binaan Building materials								
2.7	Bahan Bumbung Roofing Materials	2022 Nov	122.3	113.8	100.0	119.6	116.7	111.7
		Dis	122.3	113.8	100.0	119.6	116.7	111.7
		2023 Jan	122.3 ^r	113.8 ^r	100.0	119.6 ^r	116.7	113.2 ^r
		Feb	122.3	113.8	100.0	119.6	116.7	113.2
		Mac	122.3	113.8	100.0	119.6	116.7	113.2
		Apr	122.2	113.8	100.0	119.6	116.7	113.2
		Mei	122.2	117.1	100.0	118.1	116.7	113.2
		Jun	122.2	117.1	100.0	118.1	116.7	113.2
		Jul	122.2	117.1	100.0	116.8	116.7	113.2
		Ogos	122.2	117.1	100.0	115.9	116.7	113.2
		Sep	122.2	117.1	100.0	115.9	116.7	113.2
		Okt	122.2	120.8	100.0	115.5	116.7	113.2
		Nov	122.2	120.8	100.0	115.5	116.7	113.2
2.8	Cat Paints	2022 Nov	129.5	108.0	114.2	110.6	115.2	115.0
		Dis	131.2	108.0	113.8	110.6	115.2	115.0
		2023 Jan	131.3	107.2	113.7	111.4	114.8	115.4
		Feb	133.3	107.4	113.7	114.7	114.8	115.4
		Mac	135.5	107.6	110.7	116.6	114.9	115.4
		Apr	136.3	107.4	110.7	116.5	114.9	115.0
		Mei	135.6	107.4	110.7	116.5	114.4	115.0
		Jun	134.7	107.4	110.7	115.7	114.4	115.0
		Jul	134.7	107.6	110.7	115.7	115.8	115.0
		Ogos	134.7	107.8	109.7	116.5	115.8	115.0
		Sep	134.7	108.5	109.1	116.5	115.5	115.6
		Okt	134.2	108.3	109.1	116.2	115.4	115.6
		Nov	133.9	110.0	109.1	116.7	115.2	115.6
2.9	Pasir Sand	2022 Nov	113.0	100.0	100.0	113.0	92.1	84.5
		Dis	113.0	100.0	100.0	113.0	92.1	84.5
		2023 Jan	113.0	100.0	100.0	113.0	92.1	84.5
		Feb	117.9	100.0	100.0	113.0	91.7	84.5
		Mac	117.9	100.0	100.0	113.0	91.7	87.8
		Apr	117.9	100.0	100.0	113.0	91.7	87.8
		Mei	117.9	100.0	100.0	113.0	91.7	87.8
		Jun	117.9	100.0	100.0	113.0	91.7	87.8
		Jul	117.9	100.0	100.0	113.0	91.7	87.8
		Ogos	117.9	100.0	100.0	113.0	91.7	87.8
		Sep	117.9	100.0	100.0	113.0	91.7	90.2
		Okt	117.9	100.0	100.0	116.2	91.7	93.2
		Nov	117.9	100.0	100.0	116.2	91.7	93.2

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

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

(Julai 2017=100)

(July 2017=100)

Bahan ItemTempoh Period			Kawasan Region					
			Sabah			Sarawak		
			G	H	I	J	K	L
Bahan binaan Building materials								
2.10	Bahan Kerja Paip Plumbing Materials	2022 Nov	135.0	130.6	120.1	108.3	113.9	110.1
		Dis	139.8	130.6	120.1	107.9	113.9	110.1
		2023 Jan	139.8 ^f	130.6	119.5	107.9	114.2	110.1
		Feb	138.8	130.6	123.6	108.3	114.2	110.1
		Mac	138.8	130.6	121.2	108.3	114.4	110.1
		Apr	137.6	131.1	122.9	108.3	114.4	110.1
		Mei	137.6	134.0	122.9	107.9	114.5	110.1
		Jun	137.3	134.0	123.2	107.9	114.5	110.1
		Jul	137.3	134.0	123.9	107.9	113.2	110.1
		Ogos	137.3	134.0	123.9	107.9	113.2	110.1
		Sep	137.3	136.4	121.2	107.9	113.2	110.1
		Okt	137.3	137.6	119.8	106.6	113.2	110.1
Nov	137.3	137.6	118.0	106.6	113.2	110.1		
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2022 Nov	116.8	95.0	94.6	104.9	118.3	101.5
		Dis	117.6	93.9	94.6	104.9	120.3	101.5
		2023 Jan	117.6 ^f	94.8	95.7	104.9 ^f	118.2 ^f	103.2
		Feb	117.6	94.8	95.7	104.9	118.6	103.2
		Mac	117.6	94.8	95.7	104.9	119.0	103.2
		Apr	117.6	94.8	95.7	104.9	119.0	103.2
		Mei	117.6	94.8	95.7	104.9	119.0	103.2
		Jun	117.6	94.8	95.7	104.9	119.0	103.2
		Jul	117.6	94.8	95.7	104.9	118.2	103.2
		Ogos	117.6	94.8	95.7	104.9	118.2	103.2
		Sep	117.6	94.8	95.7	104.9	118.2	103.2
		Okt	117.6	94.0	95.7	104.9	118.2	103.2
Nov	117.6	93.1	95.7	104.9	118.2	103.2		
2.12	Lengkapan Kebersihan Sanitary Fittings	2022 Nov	133.9	102.3	106.7	103.0	110.1	98.9
		Dis	133.2	102.6	106.7	103.0	110.1	98.9
		2023 Jan	133.2 ^f	103.4	106.7	103.5	110.4	98.9
		Feb	133.2	105.9	106.7	108.5	110.4	98.9
		Mac	133.2	105.9	106.7	108.5	110.4	98.9
		Apr	133.2	105.9	106.7	108.5	110.4	98.9
		Mei	133.2	105.9	106.7	109.6	110.4	98.9
		Jun	133.0	105.9	106.7	111.7	110.4	98.9
		Jul	133.0	105.9	106.7	111.7	110.4	98.9
		Ogos	133.0	103.4	106.7	111.7	110.4	98.9
		Sep	133.0	103.4	106.7	111.7	109.0	98.9
		Okt	133.0	103.4	106.7	112.5	109.0	98.9
Nov	133.4	103.5	106.7	113.4	110.4	98.9		

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

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

(Julai 2017=100)

(July 2017=100)

Bahan Item			Tempoh Period		Kawasan Region				
					Sabah		Sarawak		
									G
Bahan binaan Building materials									
2.13	Keratan Keluli & Logam Steel & Metal Sections	2022	Nov	138.8	132.7	100.0	124.7	113.7	139.3
			Dis	138.4	132.9	100.0	124.7	112.1	139.0
		2023	Jan	137.6	133.6	100.0	123.8	111.1	131.9 ^r
			Feb	143.0	144.8	100.0	126.0	110.9	131.9
			Mac	143.1	144.8	100.0	127.7	112.9	134.2
			Apr	146.3	144.8	100.0	127.6	112.9	134.2
			Mei	142.7	144.8	100.0	127.4	112.9	134.2
			Jun	139.7	144.8	100.0	125.4	112.9	133.7
			Jul	138.4	144.8	100.0	124.7	110.9	131.2
			Ogos	136.5	144.8	100.0	124.3	110.9	131.2
			Sep	135.5	144.8	100.0	124.7	110.9	131.2
			Okt	134.9	144.8	100.0	124.3	110.9	128.8
Nov	134.4	144.8	100.0	122.9	110.9	128.8			
2.14.a	Kayu Timber	2022	Nov	106.1	106.1	106.1	115.8	135.0	100.0
			Dis	106.1	106.1	106.1	122.9	142.0	100.0
		2023	Jan	106.1	106.1	106.1	122.9	142.0	100.0
			Feb	107.0	106.1	107.0	122.9	142.0	100.0
			Mac	107.0	106.1	107.0	122.9	142.0	100.0
			Apr	107.0	106.1	107.0	122.9	142.0	100.0
			Mei	106.5	106.1	107.0	122.9	142.0	100.0
			Jun	106.5	106.1	107.0	122.9	142.0	100.0
			Jul	106.5	106.1	107.0	122.9	142.0	100.0
			Ogos	106.5	106.1	107.0	122.9	142.0	100.0
			Sep	106.5	106.1	107.0	122.9	142.0	100.0
			Okt	107.1	106.1	107.0	122.9	142.0	100.0
Nov	107.3	106.2	107.0	122.9	142.0	100.0			
2.14.b	Papan Lapis Plywood	2022	Nov	105.5	105.5	105.5	112.1	112.1	112.1
			Dis	105.5	105.5	105.5	112.1	112.1	112.1
		2023	Jan	105.5	105.5	105.5	112.1	112.1	112.1
			Feb	105.5	105.5	105.5	112.1	112.1	112.1
			Mac	105.5	105.5	105.5	112.1	112.1	112.1
			Apr	105.5	105.5	105.5	112.1	112.1	112.1
			Mei	104.5	104.5	104.5	111.0	111.0	111.0
			Jun	104.5	104.5	104.5	111.0	111.0	111.0
			Jul	104.5	104.5	104.5	111.0	111.0	111.0
			Ogos	102.3	102.3	102.3	108.7	108.7	108.7
			Sep	102.3	102.3	102.3	108.7	108.7	108.7
			Okt	102.3	102.3	102.3	108.7	108.7	108.7
Nov	102.3	102.3	102.3	108.7	108.7	108.7			

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

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

(Julai 2017=100)

(July 2017=100)

Bahan Item			Tempoh Period	Kawasan Region					
				Sabah				Sarawak	
				G	H	I	J	K	L
Bahan binaan Building materials									
2.15	Konkrit Sedia Bancuh Ready Mix Concrete	2022	Nov	114.1	108.7	109.8	111.5	108.5	102.9
			Dis	114.1	108.7	113.4	112.2	108.5	102.9
		2023	Jan	114.1	109.5	113.4	112.2	110.1	102.9
			Feb	114.1	109.5	114.0	114.0	110.1	102.9
			Mac	114.1	109.5	114.0	114.0	110.1	103.4
			Apr	114.1	109.5	114.0	115.0	110.1	103.4
			Mei	114.1	109.5	114.0	115.0	110.1	104.0
			Jun	114.1	109.5	114.0	115.0	110.1	104.7
			Jul	114.1	109.5	114.0	115.0	113.5	104.7
			Ogos	114.1	109.5	114.0	115.0	113.5	104.7
			Sep	114.1	109.5	115.0	115.0	113.3	104.7
			Okt	116.3	109.5	115.0	114.7	113.3	104.7
			Nov	116.3	110.5	115.0	114.7	113.3	104.7
			2.16	Barang Besi Ironmongery	2022	Nov	148.4	97.9	100.0
Dis	148.4	97.9				100.0	116.7	100.8	107.2
2023	Jan	148.4			97.9	100.0	116.7	100.8	107.2
	Feb	148.4			97.9	100.0	116.7	100.8	107.2
	Mac	148.4			97.9	100.0	116.7	100.8	107.2
	Apr	148.4			97.9	100.0	116.7	100.8	107.2
	Mei	148.4			97.9	100.0	116.7	100.8	107.2
	Jun	148.4			97.9	100.0	116.7	100.8	107.2
	Jul	148.4			97.9	100.0	116.7	100.8	107.2
	Ogos	148.4			97.9	100.0	116.7	100.8	107.2
	Sep	148.4			97.9	100.0	116.7	100.8	107.2
	Okt	148.4			97.9	100.0	116.7	100.8	107.2
	Nov	148.4			97.9	100.0	116.7	100.8	107.2

NOTA TEKNIKAL
TECHNICAL NOTES

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NOTA TEKNIKAL

1. Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks yang dibentuk untuk mengukur kadar perubahan purata harga 15 bahan binaan terpilih yang digunakan dalam 10 kategori bangunan di Sabah untuk 3 kawasan iaitu Kota Kinabalu, Sandakan dan Tawau serta 8 kategori bangunan di Sarawak untuk 3 kawasan iaitu Kuching, Sibul dan Miri. IKB dibentuk berasaskan formula *Laspeyres*.
2. IKB digunakan dalam Pelaksanaan Syarat Perubahan Harga dalam kontrak-kontrak kerja bangunan kerajaan sahaja. Spesifikasi dan pemberat untuk 15 bahan binaan terpilih mengikut kategori bangunan disediakan oleh Jabatan Kerja Raya (JKR).
3. Indeks harga yang dilaporkan mengikut 6 kawasan seperti berikut:

G = Kota Kinabalu
H = Sandakan
I = Tawau
J = Kuching
K = Sibul
L = Miri
4. Bermula penerbitan Julai 2018, indeks ini berasaskan kepada tahun asas yang ditukar daripada (Julai 2012=100) kepada (Julai 2017=100) serta pemilihan spesifikasi bahan binaan dan pemberat yang dikemaskini oleh JKR.
5. Bagi kontrak-kontrak yang telah ditandatangani sebelum Julai 2018, sila lihat '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 Julai 2018 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

TECHNICAL NOTES

1. *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 10 building categories in Sabah for 3 regions, namely Kota Kinabalu, Sandakan and Tawau and 8 building categories in Sarawak for 3 regions, namely Kuching, Sibul and Miri. The BCI is based on the Laspeyres formula.*
2. *The BCI is used in Special Provisions to the Conditions of Contract (Variation of Price) in government building contracts only. The specifications and weightage for 15 selected building materials according to building categories are provided by Public Works Department (JKR).*
3. *Prices index reported according to 6 regions as follows:*

G = Kota Kinabalu
H = Sandakan
I = Tawau
J = Kuching
K = Sibul
L = Miri
4. *Starting from July 2018 publication, the series is based on the revised base year which has been changed from (July 2012=100) to (July 2017=100) as well as the selection of new building material specifications and weightage updated by JKR.*
5. *For contracts signed before July 2018, please refer to the 'Adjustment Factor Table' (**Appendix A and B**) and the 'Example for calculating The Old Building Materials Cost Index' (**Appendix C**) for the implementation of the Variation of Price. For contracts commencing July 2018 and thereafter, the new index is to be used without any further adjustment.*

NOTA TEKNIKAL (samb.)

TECHNICAL NOTES (cont'd)

6. Pengiraan perubahan indeks

- a. IKB mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, iaitu (Julai 2017=100).
- b. 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.

7. Perubahan Mata Indeks

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

8. Perubahan Peratus

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

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

6. Index change calculation

- a. The BCI measures price changes from a designated period, i.e. (July 2017=100).
- b. Movements of the BCI from one month to another are expressed as percentage changes rather than changes in index points because 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 changes.

7. Index Point Change

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

8. Percentage Change

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

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>	1.0458	1.0747	1.0323	1.0768	1.0634	1.0501
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.) Building (Flat Roof)</i>	1.0448	1.0537	1.0303	1.0880	1.0857	1.0574
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.) Building (Pitched Roof)</i>	1.0418	1.0567	1.0283	1.0889	1.0777	1.0553
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.0408	1.0467	1.0273	1.0889	1.0776	1.0543
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.0387	1.0498	1.0304	1.0929	1.0797	1.0543
6. Bangunan Kayu <i>Timber Buildings</i>	1.0150	1.0391	1.0090	1.0389	1.0355	1.0353
7. Cerucuk Kayu <i>Timber Piling</i>	1.0000	1.0000	1.0000	n.a.	n.a.	n.a.
8. Cerucuk (K.T.) <i>(R.C.) Piling</i>	1.0158	1.0000	1.0634	1.0929	1.0772	1.0393
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.0208	1.0490	1.0179	1.0659	1.0317	1.0225
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.0138	1.0084	1.0170	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>	1.0187	1.0584	1.0179	1.0565	1.0431	1.0508
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.) Building (Flat Roof)</i>	1.0167	1.0386	1.0149	1.0674	1.0547	1.0580
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.) Building (Pitched Roof)</i>	1.0188	1.0437	1.0159	1.0704	1.0509	1.0570
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.0098	1.0326	1.0109	1.0693	1.0499	1.0560
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.0039	1.0325	1.0109	1.0712	1.0508	1.0560
6. Bangunan Kayu <i>Timber Buildings</i>	1.0130	1.0380	1.0080	1.0357	1.0334	1.0363
7. Cerucuk Kayu <i>Timber Piling</i>	1.0000	1.0000	1.0000	n.a.	n.a.	n.a.
8. Cerucuk (K.T.) <i>(R.C.) Piling</i>	0.9472	0.9885	0.9971	1.0426	1.0215	1.0487
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.0178	1.0479	1.0159	1.0593	1.0253	1.0255
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.0108	1.0084	1.0160	n.a.	n.a.	n.a.

**Contoh pengiraan indeks lama IKB
(Julai 2012=100) dengan menggunakan indeks ba-
ru IKB (Julai 2017=100)**

**Example for calculating the old BCI
(July 2012=100) using the new index BCI (July
2017=100)**

1. Contoh mengira indeks lama (tanpa bar keluli) bagi bulan Julai 2018 untuk kategori Bangunan (K.T) Satu Tingkat bagi kawasan A adalah seperti berikut:

I^j lama Julai 2018 = FP (seperti di **Lampiran A**) x I^j baru Julai 2018

iaitu, indeks lama Julai 2018:

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

2. Contoh mengira indeks lama (termasuk bar keluli) bagi bulan Julai 2018 untuk kategori Bangunan Kayu bagi kawasan F adalah seperti berikut:

I^j lama Julai 2018 = FP (seperti di **Lampiran B**) x I^j baru Julai 2018

iaitu, indeks lama Julai 2018:

$$\begin{aligned} &= 1.1979 \times 100.0 \\ &= 119.79 \\ &= 119.8 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

I^j = Indeks bagi kategori bangunan j

j = 1, 8

1. Example for calculating the old index (without steel bars) for the month of July 2018 for Single Storey (R.C) Building in region A is as follows:

Old I^j for July 2018 = AF (as in **Appendix A**) x new I^j for July 2018

i.e. old index for July 2018:

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

2. Example for calculating the old index (with steel bars) for the month of July 2018 for Timber Building in region F is as follows:

Old I^j for July 2018 = AF (as in **Appendix B**) x new I^j for July 2018

i.e. old index for July 2018:

$$\begin{aligned} &= 1.1979 \times 100.0 \\ &= 119.79 \\ &= 119.8 \end{aligned}$$

where,

AF = Adjustment Factor

I^j = Index for building category j

j = 1, 8

Sasaran Tarikh Pengumuman Siaran Khas 2
(Untuk Kerja-Kerja Pembinaan Bangunan dan Struktur), Sabah & Sarawak, 2023
Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Sabah & Sarawak, 2023

Tahun <i>Year</i>	Bulan Rujukan <i>Reference Month</i>	Tahun <i>Year</i>	Tarikh Pengumuman <i>Release Date</i>
2023	Januari <i>January</i>	2023	07 Februari <i>07 February</i>
	Februari <i>February</i>		10 Mac <i>10 March</i>
	Mac <i>March</i>		07 April <i>07 April</i>
	April <i>April</i>		09 Mei <i>09 May</i>
	Mei <i>May</i>		09 Jun <i>09 June</i>
	Jun <i>June</i>		11 Julai <i>11 July</i>
	Julai <i>July</i>		08 Ogos <i>08 August</i>
	Ogos <i>August</i>		08 September <i>08 September</i>
	September <i>September</i>		11 Oktober <i>11 October</i>
	Oktober <i>October</i>		08 November <i>08 November</i>
	November <i>November</i>		08 Disember <i>08 December</i>
	Disember <i>December</i>	2024	11 Januari <i>11 January</i>