



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

SABAH & SARAWAK

SIARAN KHAS
Special Release

2

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

JULAI
JULY 2023

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Banci Ekonomi pada tahun 2023. DOSM amat menghargai kerjasama daripada responden dalam memberikan maklumat kepada DOSM serta menjayakan banci ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Connecting the World with Data We Can Trust".

Announcement

The Department of Statistics Malaysia (DOSM) is conducting the Economic Census in 2023. DOSM greatly appreciates the cooperation of respondents in providing information and ensuring the success of this census. Please visit www.dosm.gov.my for more information.

DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitate users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through <https://open.dosm.gov.my> portal.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is "Connecting the World with Data We Can Trust".

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“Sumber: Jabatan Perangkaan Malaysia”.

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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



SABAH



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sabah** menunjukkan penurunan bagi hampir keseluruhan kategori bangunan antara **0.2** dan **1.4** peratus pada Julai 2023 berbanding pada bulan sebelumnya.

PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN

G

KOTA KINABALU

Besi : **-2.3%**
Keratan Keluli & Logam : **-0.9%**
Bahan Siling : **1.5%**
Batu Baur : **2.7%**

H

SANDAKAN

Cat : **0.2%**

I

TAWAU

Batu Bata & Dinding : **-2.4%**
Besi : **0.6%**
Bahan Kerja Paip : **0.6%**



SARAWAK



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sarawak** menunjukkan peningkatan bagi hampir keseluruhan kategori bangunan antara **0.1** dan **2.1** peratus pada Julai 2023 berbanding pada bulan sebelumnya.



PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN

J

KUCHING

Besi : **-3.4%**
Bahan Bumbung : **-1.1%**
Keratan Keluli & Logam : **-0.5%**
Batu Bata & Dinding : **0.8%**
Bahan Siling : **2.6%**

K

SIBU

Besi : **-2.1%**
Keratan Keluli & Logam : **-1.7%**
Bahan Kerja Paip : **-1.2%**
Jubin Lantai & Dinding : **-0.7%**
Cat : **1.2%**
Konkrit Sedia Bancuh : **3.0%**

L

MIRI

Besi : **-4.0%**
Keratan Keluli & Logam : **-1.9%**
Batu Bata & Dinding : **1.9%**



NOTA: angka merujuk kepada mata peratus



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



SABAH

The Building Material Cost Index (BCI) (without steel bars & with steel bars) in Sabah showed an decrease between 0.2 and 1.4 per cent for all building categories in July 2023 as compared to the previous month.



MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS

G

KOTA KINABALU

Steel : **-2.3%**
Steel & Metal Sections : **-0.9%**
Ceiling Materials : **1.5%**
Aggregates : **2.7%**

H

SANDAKAN

Paints : **0.2%**

I

TAWAU

Bricks & Wall : **-2.4%**
Steel : **0.6%**
Plumbing Materials : **0.6%**



SARAWAK

The Building Material Cost Index (BCI) (without steel bars & with steel bars) in Sarawak showed an increase between 0.1 and 2.1 per cent for all building categories in July 2023 as compared to the previous month.



MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS

J

KUCHING

Steel : **-3.4%**
Roofing Materials : **-1.1%**
Steel & Metal Sections : **-0.5%**
Bricks and Wall : **0.8%**
Ceiling Materials : **2.6%**

K

SIBU

Steel : **-2.1%**
Steel & Metal Sections : **-1.7%**
Plumbing Materials : **-1.2%**
Floor & Wall Tiles : **-0.7%**
Paints : **1.2%**
Ready Mix Concrete : **3.0%**

L

MIRI

Steel : **-4.0%**
Steel & Metal Sections : **-1.9%**
Bricks and Wall : **1.9%**



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>	Tempoh <i>Period</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 Jul	116.7	108.7	105.5	116.7	109.6	116.2
	Ogos	116.9	109.4	105.3	116.7	110.7	116.0
	Sep	117.1	109.4	105.6	116.7	111.3	116.4
	Okt	117.8	109.1	106.0	116.0	112.6	115.3
	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
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	2022 Jul	115.6	108.3	107.0	113.5	107.5	109.6
	Ogos	116.0	109.0	106.7	114.0	108.6	110.0
	Sep	116.2	109.0	107.2	114.1	109.8	110.6
	Okt	116.9	108.7	107.5	113.8	111.3	110.2
	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
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	2022 Jul	115.5	108.2	106.7	114.9	108.3	112.5
	Ogos	115.8	108.7	106.3	115.2	109.3	112.7
	Sep	116.0	108.7	106.7	115.2	110.2	113.2
	Okt	116.7	108.4	107.0	114.7	111.6	112.5
	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

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 Jul	116.2	108.1	106.5	114.9	108.3	112.4
		116.5	108.7	106.3	115.2	109.3	112.6
	Ogos	116.8	108.7	106.6	115.2	110.2	113.1
	Sep	117.4	108.4	107.0	114.7	111.7	112.4
	Okt	117.9	108.7	107.7	114.7	112.0	112.3
	Nov	118.3	108.7	108.0	115.2	112.2	112.3
	Dis	119.1 ^r	109.8 ^r	109.2 ^r	115.2 ^r	112.3 ^r	113.0 ^r
	2023 Jan	120.7	110.8	109.7	116.6	112.3	111.8
		120.8	110.8	109.5	116.9	112.7	112.6
		120.9	110.8	109.6	117.3	112.7	113.2
		120.7	111.1	109.5	117.2	112.7	113.3
		120.6	111.3	109.5	116.9	112.7	113.5
		120.6	111.3	109.3	117.0	113.3	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 Jul	116.9	107.4	106.4	114.9	108.3	112.4
		117.3	108.1	106.3	115.2	109.3	112.6
	Ogos	117.6	108.2	106.6	115.2	110.2	113.1
	Sep	118.1	107.9	107.0	114.7	111.7	112.4
	Okt	118.5	108.2	107.5	114.7	112.0	112.3
	Nov	118.9	108.1	107.8	115.2	112.2	112.3
	Dis	119.6 ^r	109.2 ^r	109.0 ^r	115.2 ^r	112.3 ^r	113.0 ^r
	2023 Jan	121.0	110.1	109.4	116.6	112.3	111.8
		121.1	110.1	109.3	116.9	112.7	112.6
		121.3	110.1	109.3	117.3	112.7	113.2
		121.0	110.4	109.2	117.2	112.7	113.3
		120.9	110.5	109.2	116.9	112.7	113.5
		121.0	110.5	109.0	117.0	113.3	113.2
1.A.6 Bangunan Kayu <i>Timber Building</i>	2022 Jul	111.8	107.1	105.8	115.4	108.9	108.0
		111.1	106.6	104.8	115.6	110.2	107.9
	Ogos	110.8	106.1	104.3	115.6	109.8	108.0
	Sep	111.1	106.0	104.4	115.3	120.4	107.7
	Okt	112.5	107.3	105.8	115.4	122.2	107.5
	Nov	112.8	107.3	105.8	118.4	125.2	107.5
	Dis	112.8 ^r	107.4 ^r	105.9	118.4 ^r	125.0 ^r	108.1 ^r
	2023 Jan	113.7	107.7	106.6	119.1	125.0	107.7
		113.7	107.7	106.4	119.3	125.2	107.9
		113.8	107.7	106.4	119.4	125.2	108.2
		113.4	108.2	106.4	119.1	125.2	108.2
		113.3	108.2	106.4	119.0	125.2	108.2
		113.4	108.2	106.4	118.9	125.1	108.0

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	Jul	106.6	106.6	106.6	n.a.	n.a.	n.a.	
		Ogos	105.0	105.0	105.0	n.a.	n.a.	n.a.	
		Sep	104.0	104.0	104.0	n.a.	n.a.	n.a.	
		Okt	104.0	104.0	104.0	n.a.	n.a.	n.a.	
		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.	
		1.A.8 Cerucuk K.T. <i>R.C. Piling</i>	2022	Jul	114.3	105.8	100.2	114.3	106.3
Ogos	114.4			107.5	100.2	114.1	107.6	107.9	
Sep	114.3			108.1	103.0	114.0	109.5	108.4	
Okt	114.3			108.0	105.9	113.6	110.2	108.3	
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	
	1.A.9 Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel Frame (Building)</i>		2022	Jul	132.6	121.5	103.2	117.9	110.9
Ogos		130.7		122.3	103.2	117.9	111.4	120.1	
Sep		129.6		122.1	103.5	117.8	111.3	120.5	
Okt		129.1		122.0	103.7	116.8	113.1	118.8	
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	

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.10	Kerangka Besi	2022 Jul	147.4	131.4	100.2	n.a.	n.a.	n.a.	
	Satu Tingkat	Ogos	143.6	131.4	100.1	n.a.	n.a.	n.a.	
	(Menara Sahaja)	Sep	141.2	130.9	100.2	n.a.	n.a.	n.a.	
	Single Storey	Okt	139.5	130.9	100.3	n.a.	n.a.	n.a.	
	Steel Frame	Nov	137.1	130.9	100.4	n.a.	n.a.	n.a.	
	(Tower Only)	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.	

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 <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.B.1 Bangunan (K.T.) Satu Tingkat <i>Single - Storey (R.C.)</i> Building	2022 Jul	122.6	116.8	112.3	123.3	111.9	122.0
	Ogos	122.0	117.0	112.0	122.9	111.4	120.6
	Sep	121.4	116.4	112.2	121.8	110.9	120.3
	Okt	121.9	116.2	112.5	121.1	111.1	118.3
	Nov	122.3	116.5	112.7	120.5	110.5	117.1
	Dis	122.6	116.5	113.0	120.7	110.9	116.2
	2023 Jan	123.1 ^f	117.3 ^f	113.5 ^f	121.5 ^f	111.1 ^f	117.1 ^f
	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
1.B.2 Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.)</i> Building (Flat Roof)	2022 Jul	122.3	117.2	114.2	120.5	110.1	116.5
	Ogos	121.8	117.4	113.9	120.4	109.6	115.6
	Sep	121.1	116.8	114.1	119.6	109.7	115.5
	Okt	121.6	116.6	114.4	119.1	110.2	114.1
	Nov	122.0	116.9	114.6	118.6	109.7	113.3
	Dis	122.2	116.9	114.8	119.0	110.3	112.5
	2023 Jan	122.9 ^f	117.7 ^f	115.5 ^f	119.9 ^f	110.7 ^f	113.3 ^f
	Feb	124.6	118.6	116.1	121.1	110.9	112.7
	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
1.B.3 Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.)</i> Building (Pitched Roof)	2022 Jul	120.9	115.5	112.6	121.2	110.6	118.5
	Ogos	120.5	115.7	112.3	121.0	110.1	117.5
	Sep	120.0	115.1	112.4	120.1	110.0	117.3
	Okt	120.5	114.9	112.7	119.6	110.5	115.7
	Nov	121.1	115.3	113.1	119.0	110.1	114.7
	Dis	121.3	115.3	113.3	119.4	110.5	114.0
	2023 Jan	122.0 ^f	116.1 ^f	113.9 ^f	120.2 ^f	110.8 ^f	114.8 ^f
	Feb	123.4	116.9	114.5	121.5	111.0	113.8
	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

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.4 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	2022 Jul	123.3	117.9	114.5	121.3	110.6	118.5
	Ogos	122.7	117.9	114.2	121.1	110.1	117.5
	Sep	121.9	117.3	114.4	120.2	110.0	117.3
	Okt	122.4	117.0	114.6	119.6	110.6	115.7
	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 ^f	118.2 ^f	115.5 ^f	120.3 ^f	110.9 ^f	114.7 ^f
	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
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (For Office)</i>	2022 Jul	125.1	118.9	115.7	121.6	110.7	118.8
	Ogos	124.4	119.0	115.5	121.4	110.2	117.7
	Sep	123.4	118.3	115.6	120.4	110.0	117.5
	Okt	123.8	118.1	115.9	119.9	110.5	115.8
	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 ^f	119.1 ^f	116.4 ^f	120.5 ^f	110.9 ^f	114.8 ^f
	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
1.B.6 Bangunan Kayu <i>Timber Building</i>	2022 Jul	112.5	108.0	106.5	116.4	109.2	109.0
	Ogos	111.7	107.4	105.5	116.5	110.3	108.8
	Sep	111.3	106.8	105.0	116.3	109.8	108.8
	Okt	111.7	106.8	105.1	116.1	120.0	108.3
	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 ^f	108.2 ^f	106.5 ^f	119.1 ^f	124.4 ^f	108.5 ^f
	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

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 Jul	106.6	106.6	106.6	n.a.	n.a.	n.a.
	Ogos	105.0	105.0	105.0	n.a.	n.a.	n.a.
	Sep	104.0	104.0	104.0	n.a.	n.a.	n.a.
	Okt	104.0	104.0	104.0	n.a.	n.a.	n.a.
	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.
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2022 Jul	135.5	134.7	126.3	130.3	112.9	124.4
	Ogos	133.1	134.4	126.0	129.1	110.5	122.0
	Sep	130.4	132.8	126.9	126.7	109.5	120.9
	Okt	130.2	132.7	128.2	126.2	108.0	118.3
	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
1.B.9 Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel Frame (Building)</i>	2022 Jul	133.3	122.7	104.7	120.5	111.7	122.8
	Ogos	131.3	123.4	104.6	120.3	111.6	121.6
	Sep	130.0	123.0	104.9	119.8	111.1	121.8
	Okt	129.5	123.0	105.1	118.8	112.4	119.7
	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

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 Jul	147.5	131.8	100.9	n.a.	n.a.	n.a.
	Satu Tingkat	Ogos	143.7	131.8	100.9	n.a.	n.a.	n.a.
	(Menara Sahaja)	Sep	141.2	131.2	100.9	n.a.	n.a.	n.a.
	Single Storey	Okt	139.5	131.2	101.0	n.a.	n.a.	n.a.
	Steel Frame	Nov	137.2	131.3	101.1	n.a.	n.a.	n.a.
	(Tower Only)	Dis	136.9	131.4	101.1	n.a.	n.a.	n.a.
		2023 Jan	136.2	132.1	101.1	n.a.	n.a.	n.a.
		Feb	141.3	142.4	101.2	n.a.	n.a.	n.a.
		Mac	141.4	142.4	101.2	n.a.	n.a.	n.a.
		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.

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

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)

Bahan <i>Item</i>			Tempoh <i>Period</i>		Kawasan*				
					Region				
					Sabah		Sarawak		
			G	H	I	J	K	L	
Bahan binaan									
Building materials									
2.1	Simen <i>Cement</i>	2022	Jul	121.9	109.0	104.9	116.0	117.6	100.0
			Ogos	122.6	109.0	104.9	116.3	117.6	100.0
		2023	Sep	122.6	109.0	104.9	116.0	117.6	100.0
			Okt	122.6	107.8	104.9	116.0	117.6	100.0
			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
			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
2.2	Besi <i>Steel</i>	2022	Jul	151.7	156.8	146.2	148.8	120.6	144.4
			Ogos	147.5	155.0	145.8	146.6	113.8	138.4
		2023	Sep	142.6	151.6	145.2	141.6	109.4	135.4
			Okt	142.4	151.6	145.2	140.8	105.5	129.8
			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
			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
2.3	Batu Bata & Dinding <i>Bricks & Wall</i>	2022	Jul	97.0	111.9	116.9	121.7	107.2	119.6
			Ogos	97.6	114.8	116.9	123.1	107.2	123.8
		2023	Sep	98.0	114.8	119.2	124.4	107.2	127.9
			Okt	100.1	114.8	119.2	125.1	107.2	127.9
			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
			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

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)

				Kawasan					
				Region					
				Sabah			Sarawak		
Bahan Item		Tempoh Period		G	H	I	J	K	L
Bahan binaan Building materials									
2.4	Kaca Glass	2022	Jul	125.3	112.0	126.1	124.5	113.4	124.5
			Ogos	125.3	115.7	126.1	128.0	113.4	128.3
		2023	Sep	125.3	116.3	126.1	130.3	113.4	128.3
			Okt	125.3	117.4	126.1	130.3	113.4	128.3
			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
			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
			2.5	Batu Baur Aggregates	2022	Jul	110.8	106.6	94.7
Ogos	114.4	109.9				94.7	113.3	96.9	107.9
2023	Sep	116.3			113.2	94.7	113.3	96.9	107.9
	Okt	120.1			113.2	94.7	113.3	96.9	107.9
	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
	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
	2.6	Bahan Siling Ceiling Materials			2022	Jul	115.8	98.5	100.0
Ogos			117.9	98.5		100.0	109.9	104.0	109.2
2023			Sep	119.8	98.5	100.0	112.3	104.0	109.2
			Okt	122.1	98.5	100.0	112.3	104.0	109.2
			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
			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

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)

			Kawasan					
			Region					
			Sabah			Sarawak		
Bahan	Tempoh		G	H	I	J	K	L
Item	Period							
Bahan binaan								
Building materials								
2.7	Bahan Bumbung Roofing Materials	2022 Jul	121.7	111.7	100.0	121.5	108.7	111.7
		Ogos	121.7	113.8	100.0	119.9	112.8	111.7
		Sep	121.7	113.8	100.0	119.6	113.9	111.7
		Okt	122.3	113.8	100.0	119.6	116.7	111.7
		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 ^f	113.8 ^f	100.0	119.6 ^f	116.7	113.2 ^f
		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
2.8	Cat Paints	2022 Jul	120.1	107.0	114.5	110.1	112.6	114.1
		Ogos	123.4	108.0	114.2	110.5	113.5	114.1
		Sep	125.2	108.0	114.4	110.6	114.2	114.4
		Okt	127.7	108.0	114.7	110.6	114.8	115.0
		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
2.9	Pasir Sand	2022 Jul	113.0	100.0	100.0	113.0	100.0	84.5
		Ogos	113.0	100.0	100.0	113.0	96.0	84.5
		Sep	113.0	100.0	100.0	113.0	93.9	84.5
		Okt	113.0	100.0	100.0	113.0	92.8	84.5
		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

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									
2.10	Bahan Kerja Paip Plumbing Materials	2022	Jul	119.9	127.3	116.8	110.9	113.4	110.1
			Ogos	122.4	129.8	117.8	109.8	113.4	110.1
			Sep	126.6	132.4	117.8	108.6	113.9	110.1
			Okt	131.2	130.6	118.6	106.9	113.9	110.1
			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
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2022	Jul	115.0	95.0	94.6	104.9	106.1	101.9
			Ogos	115.7	95.0	94.6	105.1	109.9	101.5
			Sep	116.2	95.0	94.6	105.3	113.7	101.5
			Okt	116.4	95.0	94.6	104.9	116.1	101.5
			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
2.12	Lengkapan Kebersihan Sanitary Fittings	2022	Jul	129.6	101.8	106.7	103.5	104.3	98.9
			Ogos	130.7	101.8	106.7	103.0	104.3	98.9
			Sep	131.5	102.3	106.7	103.0	106.5	98.9
			Okt	132.8	102.3	106.7	103.0	110.1	98.9
			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

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 <i>Item</i>			Tempoh <i>Period</i>		Kawasan <i>Region</i>			
					Sabah		Sarawak	
					G	H	I	J
Bahan binaan <i>Building materials</i>								
2.13	Keratan Keluli & Logam <i>Steel & Metal Sections</i>	2022 Jul	149.8	133.3	100.0	130.1	119.7	151.7
		Ogos	145.8	133.3	100.0	129.1	117.9	147.9
		Sep	143.2	132.7	100.0	128.1	114.5	147.9
		Okt	141.3	132.7	100.0	125.2	114.5	142.3
		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 ^f
		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
2.14.a	Kayu <i>Timber</i>	2022 Jul	106.6	106.6	106.6	115.8	107.8	100.0
		Ogos	105.0	105.0	105.0	115.8	109.2	100.0
		Sep	104.0	104.0	104.0	115.8	107.5	100.0
		Okt	104.0	104.0	104.0	115.8	131.0	100.0
		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
2.14.b	Papan Lapis <i>Plywood</i>	2022 Jul	105.6	105.6	105.6	112.2	112.2	112.2
		Ogos	105.5	105.5	105.5	112.1	112.1	112.1
		Sep	105.5	105.5	105.5	112.1	112.1	112.1
		Okt	105.5	105.5	105.5	112.1	112.1	112.1
		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

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								
2.15	Konkrit Sedia Bancuh Ready Mix Concrete	2022 Jul	114.1	105.6	98.9	111.5	103.4	99.1
		Ogos	114.1	107.9	98.9	111.5	105.3	100.7
		Sep	114.1	108.7	102.7	111.5	108.5	101.4
		Okt	114.1	108.7	106.5	111.5	108.5	102.3
		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
2.16	Barang Besi Ironmongery	2022 Jul	146.1	97.9	100.0	116.7	100.8	103.6
		Ogos	148.9	97.9	100.0	116.7	100.8	107.2
		Sep	150.8	97.9	100.0	116.7	100.8	107.2
		Okt	150.8	97.9	100.0	116.7	100.8	107.2
		Nov	148.4	97.9	100.0	116.7	100.8	107.2
		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

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>