



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

SABAH & SARAWAK

SIARAN KHAS
Special Release

2

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

OGOS
AUGUST 2022

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022 dan Survei Ekonomi Tahunan (AES) 2022 bermula dari 15 April 2022 sehingga 30 September 2022. DOSM amat menghargai kerjasama daripada responden yang terpilih untuk memberikan maklumat kepada DOSM serta menjayakan survei ini.

Sila layari www.dosm.gov.my untuk maklumat lanjut.

Penerbitan statistik ekonomi dan sosial iaitu PocketStats yang mengandungi statistik suku tahunan dan tahunan boleh diperoleh dari portal DOSM atau melalui pautan https://bit.ly/PocketStatsS1_2022. Dimaklumkan bahawa 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 Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022 and the Annual Economic Survey (AES) 2022 from 15th April 2022 until 30th September 2022. DOSM greatly appreciates the cooperation given by selected respondents by sharing their information with DOSM and making the survey a success. Please visit www.dosm.gov.my for more information.

Economic and social statistics publication namely PocketStats which contain quarterly and annual statistics can be obtained from the DOSM portal or via the link https://bit.ly/PocketStatsQ1_2022. Please be informed that 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 BANGUNAN SABAH & SARAWAK , (JULAI 2017=100) OGOS 2022



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sabah** menunjukkan penurunan bagi hampir keseluruhan kategori bangunan antara **0.4** dan **2.6** peratus pada Ogos 2022 berbanding pada bulan sebelumnya.

Perubahan Peratus Bulan ke Bulan Indeks Harga Seunit Bahan Binaan

SIMEN	Kota Kinabalu 0.6 mata	BAHAN KERJA PAIP	Kota Kinabalu 2.1 mata Sandakan 2.0 mata Tawau 0.8 mata
BESI	Kota Kinabalu -2.8 mata Sandakan -1.1 mata Tawau -0.3 mata	JUBIN LANTAI & DINDING	Kota Kinabalu 0.6 mata
BATU BAUR	Kota Kinabalu 3.3 mata Sandakan 3.1 mata	LENGKAPAN KEBERSIHAN	Kota Kinabalu 0.9 mata
BATU BATA & DINDING	Kota Kinabalu 0.6 mata Sandakan 2.6 mata	KACA	Sandakan 3.3 mata
KAYU	Bagi semua kawasan di Sabah -1.5 mata	CAT	Kota Kinabalu 2.7 mata Sandakan 1.0 mata Tawau -0.2 mata
BAHAN BUMBUNG	Sandakan 1.9 mata	PAPAN LAPIS	Bagi semua kawasan di Sabah -0.1 mata
BAHAN SILING	Kota Kinabalu 1.9 mata	KONKRIT SEDIA BANCUH	Sandakan 2.2 mata
KERATAN KELULI & LOGAM	Kota Kinabalu -2.7 mata	BARANG BESI	Kota Kinabalu 1.9 mata

NOTA:  angka merujuk kepada mata peratus



Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di **Sarawak** menunjukkan penurunan bagi hampir keseluruhan kategori bangunan antara **0.1** dan **2.1** peratus pada Ogos 2022 berbanding pada bulan sebelumnya.

Perubahan Peratus Bulan ke Bulan Indeks Harga Seunit Bahan Binaan

SIMEN	Kuching 0.2 mata	BAHAN KERJA PAIP	Kuching -1.0 mata
BESI	Kuching -1.5 mata Sibu -5.6 mata Miri -4.2 mata	JUBIN LANTAI & DINDING	Kuching 0.2 mata Sibu 3.6 mata Miri -0.4 mata
BATU BAUR	Miri 2.7 mata	LENGKAPAN KEBERSIHAN	Kuching -0.5 mata
PASIR	Sibu -4.0 mata	KACA	Kuching 2.8 mata Miri 3.0 mata
BATU BATA & DINDING	Kuching 1.1 mata Miri 3.5 mata	CAT	Kuching 0.4 mata Sibu 0.8 mata
KAYU	Sibu 1.3 mata	KAYU	Bagi semua kawasan di Sabah -0.1 mata
BAHAN BUMBUNG	Kuching -1.4 mata Sibu 3.8 mata	KONKRIT SEDIA BANCUH	Sibu 1.8 mata Miri 1.6 mata
BAHAN SILING	Kuching 7.4 mata	BARANG BESI	Miri 3.4
BAHAN KELULI & LOGAM	Kuching -0.8 mata Sibu -1.5 mata Miri -2.5 mata		

NOTA:  angka merujuk kepada mata peratus



BUILDING MATERIAL COST INDEX SABAH & SARAWAK , (JULAI 2017=100) AUGUST 2022



The Building Material Cost (BCI) (without steel bars & with steel bars) in Sabah showed an decrease between **0.4** and **2.6** per cent for all building categories in August 2022 as compared to the previous month.

The Unit Price Indices Of Building Materials That Showed Changes Month To Month

CEMENT	Kota Kinabalu 0.6 points	PLUMBING MATERIALS	Kota Kinabalu 2.1 points Sandakan 2.0 points Tawau 0.8 points
STEEL	Kota Kinabalu -2.8 points Sandakan -1.1 points Tawau -0.3 points	FLOOR & WALL TILES	Kota Kinabalu 0.6 points
AGGREGATES	Kota Kinabalu 3.3 points Sandakan 3.1 points	SANITARY FITTINGS	Kota Kinabalu 0.9 points
BRICKS AND WALL	Kota Kinabalu 0.6 points Sandakan 2.6 points	GLASS	Sandakan 3.3 points
TIMBER	For all areas in Sabah -1.5 points	PAINTS	Kota Kinabalu 2.7 points Sandakan 1.0 points Tawau -0.2 points
ROOFING MATERIALS	Sandakan 1.9 points	PLYWOOD	For all areas in Sabah -0.1 points
CEILING MATERIALS	Kota Kinabalu 1.9 points	READY MIX CONCRETE	Sandakan 2.2 points
STEEL & METAL SECTIONS	Kota Kinabalu -2.7 points	IRONMONGERIES	Kota Kinabalu 1.9 points

NOTE: figures refer to percentage points



The Building Material Cost (BCI) (without steel bars & with steel bars) in Sarawak showed an decrease between **0.1** and **2.1** per cent for all building categories in August 2022 as compared to the previous month.

The Unit Price Indices Of Building Materials That Showed Changes Month To Month

CEMENT	Kuching 0.2 points	PLUMBING MATERIALS	Kuching -1.0 points
STEEL	Kuching -1.5 points Sibu -5.6 points Miri -4.2 points	FLOOR & WALL TILES	Kuching 0.2 points Sibu 3.6 points Miri -0.4 points
AGGREGATES	Miri 2.7 points	SANITARY FITTINGS	Kuching -0.5 points
SAND	Sibu -4.0 points	GLASS	Kuching 2.8 points Miri 3.0 points
BRICKS AND WALL	Kuching 1.1 points Miri 3.5 points	PAINTS	Kuching 0.4 points Sibu 0.8 points
TIMBER	Sibu 1.3 points	PLYWOOD	For all areas in Sabah -0.1 points
ROOFING MATERIALS	Kuching -1.4 points Sibu 3.8 points	READY MIX CONCRETE	Sibu 1.8 points Miri 1.6 points
CEILING MATERIALS	Kuching 7.4 points	IRONMONGERIES	Miri 3.4 points
STEEL & METAL SECTIONS	Kuching -0.8 points Sibu -1.5 points Miri -2.5 points		

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>	2021 Ogos	105.3	99.7	100.8	110.4	99.1	103.7
	Sep	105.6	100.2	100.9	110.4	99.1	104.8
	Okt	105.9	100.4	101.0	110.5	99.1	106.0
	Nov	106.7	100.5	101.1	111.6	99.1	107.5
	Dis	108.0	102.0	101.3	112.8	99.9	108.7
	2022 Jan	110.5	104.1	102.8	112.9	100.0	111.2
	Feb	112.3	104.4	104.3	113.9	101.3	111.3
	Mac	112.5	105.3	104.4	115.1	101.6	112.9
	Apr	114.0	106.1	104.7	116.8	103.0	114.9
	Mei	114.8	107.3	104.9	117.6	104.9	116.2
	Jun	115.8	108.2	105.4	117.6	107.0	116.6
	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
1.A.2 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	2021 Ogos	104.3	99.2	101.3	105.8	99.1	100.7
	Sep	104.5	99.7	101.5	105.9	99.1	101.3
	Okt	105.0	99.9	101.6	106.0	99.1	101.9
	Nov	105.6	100.0	101.9	106.8	99.2	103.1
	Dis	106.6	101.2	102.1	108.2	99.7	103.7
	2022 Jan	109.1	103.5	103.8	108.6	99.8	105.0
	Feb	111.3	103.9	105.7	109.4	101.5	105.3
	Mac	111.5	104.8	105.8	111.0	101.9	106.7
	Apr	112.7	105.8	106.1	113.0	103.1	108.0
	Mei	113.4	107.0	106.3	113.8	104.2	108.8
	Jun	114.4	107.8	106.9	113.9	105.6	109.0
	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
1.A.3 Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	2021 Ogos	104.2	99.1	101.0	107.7	99.1	102.1
	Sep	104.4	99.6	101.2	107.7	99.1	103.0
	Okt	104.9	99.7	101.3	107.8	99.1	103.8
	Nov	105.5	99.8	101.5	108.8	99.2	105.2
	Dis	106.6	101.1	101.8	110.1	99.8	106.1
	2022 Jan	109.1	103.3	103.5	110.4	100.0	107.9
	Feb	111.3	103.8	105.3	111.2	101.5	108.1
	Mac	111.5	104.6	105.3	112.7	101.9	109.6
	Apr	112.6	105.6	105.7	114.7	103.2	111.2
	Mei	113.4	106.7	105.9	115.5	104.5	112.2
	Jun	114.5	107.6	106.6	115.6	106.2	112.4
	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

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>	2021 Ogos	104.7	98.9	100.5	107.7	99.1	102.1
	Sep	104.8	99.4	100.7	107.7	99.1	102.9
	Okt	105.3	99.6	100.9	107.8	99.1	103.8
	Nov	105.9	99.7	101.1	108.8	99.2	105.1
	Dis	107.0	101.0	101.3	110.1	99.9	106.1
	2022 Jan	109.5	103.1	103.0	114.5	100.8	116.2
	Feb	111.9	103.8	105.2	111.2	101.5	108.0
	Mac	112.1	104.7	105.3	112.7	101.9	109.5
	Apr	113.2	105.7	105.6	114.7	103.3	111.2
	Mei	114.0	106.8	105.8	115.5	104.6	112.1
	Jun	115.0	107.5	106.4	115.6	106.2	112.4
	Jul	116.2	108.1	106.5	114.9	108.3	112.4
	Ogos	116.5	108.7	106.3	115.2	109.3	112.6
1.A.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (For Office)</i>	2021 Ogos	105.2	97.7	100.4	107.7	99.1	102.1
	Sep	105.4	98.4	100.8	107.7	99.1	102.9
	Okt	105.9	98.5	101.1	107.8	99.1	103.8
	Nov	106.6	98.6	101.5	108.8	99.2	105.1
	Dis	107.7	99.9	101.8	110.1	99.9	106.1
	2022 Jan	110.0	102.0	103.3	110.4	100.0	107.8
	Feb	112.5	102.9	105.5	111.2	101.5	108.0
	Mac	112.9	103.8	105.5	112.7	101.9	109.5
	Apr	114.1	104.8	105.7	114.7	103.3	111.2
	Mei	114.8	106.0	105.8	115.5	104.6	112.1
	Jun	115.8	106.6	106.3	115.6	106.2	112.4
	Jul	116.9	107.4	106.4	114.9	108.3	112.4
	Ogos	117.3	108.1	106.3	115.2	109.3	112.6
1.A.6 Bangunan Kayu <i>Timber Building</i>	2021 Ogos	102.3	99.9	100.3	105.7	99.5	101.3
	Sep	102.4	100.1	100.4	105.8	99.5	101.7
	Okt	102.7	100.2	100.5	105.9	100.1	102.2
	Nov	103.2	100.3	100.6	106.5	100.8	102.9
	Dis	104.2	101.3	101.1	106.9	101.8	103.4
	2022 Jan	106.7	103.4	102.8	110.4	100.0	107.8
	Feb	108.2	103.7	103.3	111.0	103.6	105.1
	Mac	108.4	104.1	103.4	111.2	103.7	105.7
	Apr	108.8	104.9	104.1	115.2	104.6	106.5
	Mei	109.5	105.4	104.4	115.6	105.9	107.4
	Jun	111.0	106.7	105.6	115.7	107.3	107.8
	Jul	111.8	107.1	105.8	115.4	108.9	108.0
	Ogos	111.1	106.6	104.8	115.6	110.2	107.9

Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli) (samb.)
Table 1A: Building materials cost index by category of building and region (without steel bars) (cont'd)

(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.7 Cerucuk Kayu <i>Timber Piling</i>	2021 Ogos	99.7	99.7	99.7	n.a.	n.a.	n.a.
		Sep	99.7	99.7	99.7	n.a.	n.a.
		Okt	99.7	99.7	99.7	n.a.	n.a.
		Nov	99.7	99.7	99.7	n.a.	n.a.
	2022 Dis	100.5	100.5	100.5	n.a.	n.a.	n.a.
		Jan	103.2	103.2	103.2	n.a.	n.a.
		Feb	104.9	103.2	103.2	n.a.	n.a.
		Mac	104.9	103.2	103.2	n.a.	n.a.
		Apr	104.4	104.4	104.4	n.a.	n.a.
		Mei	104.7	104.7	104.7	n.a.	n.a.
		Jun	106.4	106.4	106.4	n.a.	n.a.
		Jul	106.6	106.6	106.6	n.a.	n.a.
		Ogos	105.0	105.0	105.0	n.a.	n.a.
1.A.8 Cerucuk K.T. <i>R.C. Piling</i>	2021 Ogos	107.9	99.0	98.3	104.5	98.8	98.3
		Sep	107.9	99.0	98.3	104.5	98.8
		Okt	107.9	99.0	98.3	104.5	98.9
		Nov	107.9	99.0	98.3	104.9	98.9
		Dis	108.3	101.9	98.4	106.9	99.4
	2022 Jan	112.5	103.7	99.1	110.4	101.4	104.9
		Feb	113.5	104.7	100.0	107.8	102.1
		Mac	113.5	105.0	100.0	110.6	102.7
		Apr	113.8	105.3	100.1	114.0	103.6
		Mei	113.8	105.7	100.1	114.8	104.2
		Jun	113.9	105.7	100.1	114.8	104.7
		Jul	114.3	105.8	100.2	114.3	106.3
		Ogos	114.4	107.5	100.2	114.1	107.6
1.A.9 Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey</i> <i>Steel Frame</i> <i>(Building)</i>	2021 Ogos	121.0	110.4	101.8	111.9	99.3	106.3
		Sep	121.4	112.9	101.9	111.9	99.3
		Okt	121.8	114.4	101.9	112.0	99.4
		Nov	123.7	115.4	102.0	113.4	99.5
		Dis	124.5	118.1	102.1	114.4	100.6
	2022 Jan	127.2	119.4	102.3	106.9	99.3	101.6
		Feb	127.8	119.8	102.8	115.7	102.0
		Mac	128.2	120.4	102.8	116.7	102.3
		Apr	130.8	120.6	102.9	118.4	104.1
		Mei	131.2	121.0	103.0	119.3	106.1
		Jun	131.8	121.3	103.2	119.3	108.3
		Jul	132.6	121.5	103.2	117.9	110.9
		Ogos	130.7	122.3	103.2	117.9	111.4

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>	2021 Ogos	135.5	117.6	99.9	n.a.	n.a.	n.a.
	Sep	136.2	121.6	99.9	n.a.	n.a.	n.a.
	Okt	136.4	124.2	99.9	n.a.	n.a.	n.a.
	Nov	138.7	125.9	99.9	n.a.	n.a.	n.a.
	Dis	139.0	129.9	99.9	n.a.	n.a.	n.a.
	2022 Jan	142.4	130.8	100.0	n.a.	n.a.	n.a.
	Feb	142.4	130.8	100.1	n.a.	n.a.	n.a.
	Mac	142.8	131.3	100.1	n.a.	n.a.	n.a.
	Apr	146.3	131.3	100.1	n.a.	n.a.	n.a.
	Mei	146.4	131.4	100.1	n.a.	n.a.	n.a.
	Jun	146.7	131.4	100.2	n.a.	n.a.	n.a.
	Jul	147.4	131.4	100.2	n.a.	n.a.	n.a.
	Ogos	143.6	131.4	100.1	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> <i>Building</i>	2021 Ogos	111.2	104.8	106.3	114.7	98.7	103.3
	Sep	111.3	105.8	107.2	114.9	98.7	104.8
	Okt	111.7	106.6	107.3	115.0	98.8	106.3
	Nov	112.7	107.0	107.3	116.4	99.1	108.3
	Dis	114.0	108.2	107.5	118.1	99.7	110.0
	2022 Jan	115.7	110.0	108.8	118.4	99.8	112.2
	Feb	118.3	110.7	110.3 ^r	119.2	102.7	114.8
	Mac	118.5	111.4	110.4	120.5	103.5	116.1
	Apr	120.5	112.9	111.1	123.0	105.2	118.7
	Mei	121.5	114.6	111.4	124.2	107.6	120.8
	Jun	122.4	116.3	111.9	124.2	109.5	121.9
	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
1.B.2 Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) <i>2–4 Storey (R.C.)</i> <i>Building (Flat Roof)</i>	2021 Ogos	110.9	104.8	107.2	110.9	98.7	101.0
	Sep	111.0	105.9	108.3	111.1	98.7	102.0
	Okt	111.4	106.7	108.4	111.2	98.8	103.0
	Nov	112.3	107.1	108.6	112.4	99.1	104.7
	Dis	113.5	108.2	108.8	114.3	99.5	106.0
	2022 Jan	115.1	110.0	110.2	114.7	99.6	107.2
	Feb	118.1	110.9	112.1 ^r	115.4	102.8	109.9
	Mac	118.3	111.6	112.1	117.0	103.7	111.0
	Apr	120.1	113.3	112.9	119.8	105.2	113.1
	Mei	121.1	115.1	113.2	120.9	106.9	114.7
	Jun	122.0	116.8	113.7	121.0	108.3	115.7
	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
1.B.3 Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) <i>2–4 Storey (R.C.)</i> <i>Building (Pitched Roof)</i>	2021 Ogos	109.7	103.8	105.9	112.1	98.7	102.0
	Sep	109.8	104.7	106.8	112.3	98.7	103.3
	Okt	110.2	105.4	106.9	112.4	98.8	104.5
	Nov	111.1	105.7	107.1	113.7	99.1	106.4
	Dis	112.3	106.8	107.3	115.5	99.7	107.8
	2022 Jan	114.0	108.7	108.8	115.8	99.8	109.4
	Feb	116.8	109.5	110.5 ^r	116.5	102.7	111.8
	Mac	117.0	110.2	110.6	118.0	103.5	113.1
	Apr	118.7	111.8	111.3	120.7	105.2	115.3
	Mei	119.7	113.4	111.6	121.9	107.1	117.1
	Jun	120.7	115.0	112.2	121.9	108.6	118.0
	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

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>	2021 Ogos	111.8	105.2	107.1	112.1	98.7	102.0
	Sep	111.9	106.3	108.3	112.3	98.7	103.3
	Okt	112.3	107.1	108.4	112.4	98.8	104.5
	Nov	113.2	107.6	108.6	113.7	99.1	106.3
	Dis	114.4	108.6	108.8	115.5	99.7	107.8
	2022 Jan	117.1 ^f	110.4 ^f	110.1	115.9	99.8	109.4
	Feb	119.1	111.5	112.2 ^f	116.6	102.7	111.8
	Mac	119.4	112.2	112.3	118.1	103.6	113.1
	Apr	121.2	113.9	113.1	120.8	105.2	115.3
	Mei	122.2	115.7	113.4	121.9	107.1	117.1
	Jun	123.1	117.4	113.9	121.9	108.6	118.0
	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
1.B.5 Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (For Office)</i>	2021 Ogos	113.4	105.3	108.2	112.3	98.7	102.0
	Sep	113.5	106.6	109.6	112.5	98.7	103.3
	Okt	113.9	107.6	109.8	112.6	98.8	104.5
	Nov	115.0	108.1	110.1	114.0	99.1	106.4
	Dis	116.2	109.0	110.4	115.8	99.7	107.8
	2022 Jan	117.4	110.6	111.5	116.1	99.8	109.5
	Feb	120.8	112.0	113.6 ^f	116.8	102.8	112.0
	Mac	121.2	112.8	113.7	118.4	103.7	113.2
	Apr	123.2	114.6	114.4	121.0	105.3	115.5
	Mei	124.2	116.6	114.7	122.2	107.2	117.3
	Jun	125.1	118.4	115.1	122.2	108.7	118.3
	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
1.B.6 Bangunan Kayu <i>Timber Building</i>	2021 Ogos	102.9	100.4	100.9	106.4	99.4	101.3
	Sep	103.0	100.7	101.0	106.5	99.4	101.8
	Okt	103.3	100.8	101.1	106.6	100.0	102.4
	Nov	103.9	100.9	101.2	107.3	100.7	103.2
	Dis	104.9	101.9	101.8	107.8	101.8	103.8
	2022 Jan	107.3	104.0	103.4	111.3	101.3	105.2
	Feb	108.9	104.4	103.9	111.8	103.7	105.7
	Mac	109.0	104.7	104.0	112.1	103.9	106.4
	Apr	109.6	105.6	104.8	116.1	104.8	107.3
	Mei	110.3	106.2	105.1	116.6	106.2	108.3
	Jun	111.7	107.5	106.3	116.6	107.6	108.8
	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

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>	2021 Ogos	99.7	99.7	99.7	n.a.	n.a.	n.a.
	Sep	99.7	99.7	99.7	n.a.	n.a.	n.a.
	Okt	99.7	99.7	99.7	n.a.	n.a.	n.a.
	Nov	99.7	99.7	99.7	n.a.	n.a.	n.a.
	Dis	100.5	100.5	100.5	n.a.	n.a.	n.a.
	2022 Jan	103.2	103.2	103.2	n.a.	n.a.	n.a.
	Feb	104.9	103.2	103.2	n.a.	n.a.	n.a.
	Mac	104.9	103.2	103.2	n.a.	n.a.	n.a.
	Apr	104.4	104.4	104.4	n.a.	n.a.	n.a.
	Mei	104.7	104.7	104.7	n.a.	n.a.	n.a.
	Jun	106.4	106.4	106.4	n.a.	n.a.	n.a.
	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.
1.B.8 Cerucuk K.T. <i>R.C. Piling</i>	2021 Ogos	126.3	116.6	118.2	116.9	98.0	100.0
	Sep	126.3	118.7	121.1	117.3	98.0	101.7
	Okt	126.3	120.7	121.1	117.4	98.2	103.2
	Nov	127.5	121.7	121.1	118.9	98.9	105.4
	Dis	128.6	123.0	121.1	121.7	99.2	107.4
	2022 Jan	129.1	123.8	121.4	122.0	99.1	108.4
	Feb	133.2	125.9	122.9 ^f	122.6	104.8	114.2
	Mac	133.4	126.0	122.9	124.9	106.5	115.5
	Apr	136.1	128.9	124.4	129.3	108.3	118.8
	Mei	137.2	131.6	125.0	131.0	110.6	121.4
	Jun	137.5	134.7	125.0	130.8	111.3	123.3
	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
1.B.9 Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey</i> <i>Steel Frame</i> <i>(Building)</i>	2021 Ogos	121.6	111.0	102.8	113.5	99.1	105.9
	Sep	122.1	113.6	103.1	113.6	99.1	107.7
	Okt	122.4	115.2	103.2	113.7	99.2	109.3
	Nov	124.4	116.2	103.2	115.2	99.4	111.4
	Dis	125.2	118.8	103.3	116.5	100.5	113.3
	2022 Jan	127.7	120.1	103.5	116.6	100.6	116.2
	Feb	128.5	120.5	104.0	117.7	102.5	117.3
	Mac	128.8	121.1	104.1	118.8	103.0	118.8
	Apr	131.6	121.5	104.2	120.8	104.9	121.3
	Mei	132.0	122.0	104.3	121.9	107.1	123.0
	Jun	132.6	122.5	104.5	121.8	109.2	123.6
	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

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
1.B.10	Kerangka Besi Satu Tingkat (Menara Sahaja) Single Storey Steel Frame (Tower Only)	2021 Ogos	135.6	117.8	100.4	n.a.	n.a.	n.a.
		Sep	136.3	121.8	100.5	n.a.	n.a.	n.a.
		Okt	136.5	124.4	100.5	n.a.	n.a.	n.a.
		Nov	138.8	126.2	100.5	n.a.	n.a.	n.a.
		Dis	139.1	130.0	100.5	n.a.	n.a.	n.a.
		2022 Jan	142.4	131.0	100.7	n.a.	n.a.	n.a.
		Feb	142.5	131.0	100.8	n.a.	n.a.	n.a.
		Mac	142.9	131.5	100.8	n.a.	n.a.	n.a.
		Apr	146.4	131.6	100.9	n.a.	n.a.	n.a.
		Mei	146.5	131.7	100.9	n.a.	n.a.	n.a.
		Jun	146.8	131.8	100.9	n.a.	n.a.	n.a.
		Jul	147.5	131.8	100.9	n.a.	n.a.	n.a.
		Ogos	143.7	131.8	100.9	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 Item			Tempoh Period		Kawasan*			
					Region			
					Sabah		Sarawak	
			G	H	I	J	K	L
Bahan binaan Building materials								
2.1	Simen Cement	2021 Ogos	108.4	94.8	94.4	98.1	98.4	90.3
		Sep	108.4	94.8	94.4	98.1	98.4	90.3
		Okt	108.4	94.8	94.4	98.1	98.4	90.3
		Nov	108.4	94.8	94.4	98.1	98.4	90.3
		Dis	110.9	97.2	94.4	98.1	98.4	90.3
		2022 Jan	114.0	101.3	99.6	101.5	98.4	93.5
		Feb	119.5	101.3	104.9	106.0	104.6	93.5
		Mac	119.5	103.9	104.9	108.7	104.6	94.9
		Apr	121.9	106.4	104.9	111.3	111.5	100.0
		Mei	121.9	109.0	104.9	115.8	114.9	100.0
		Jun	121.9	109.0	104.9	115.8	114.9	100.0
		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
2.2	Besi Steel	2021 Ogos	140.3	130.1	133.5	131.3	97.0	101.9
		Sep	140.3	133.8	138.5	132.2	97.0	104.8
		Okt	140.3	137.3	138.5	132.3	97.5	107.5
		Nov	142.4	139.1	138.5	135.1	98.9	111.6
		Dis	144.2	139.1	138.5	138.9	98.9	115.1
		2022 Jan	141.8	139.2	138.5	139.5	98.9	116.3
		Feb	148.2	142.1	140.4	139.8	107.9	128.4
		Mac	148.5	142.1	140.4	141.4	110.8	128.4
		Apr	153.1	146.9	143.1	147.0	113.6	133.3
		Mei	155.2	151.4	144.1	149.8	118.1	138.5
		Jun	155.6	156.9	144.1	149.4	119.0	142.6
		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
2.3	Batu Bata & Dinding Bricks & Wall	2021 Ogos	91.1	102.8	116.9	111.5	101.0	111.3
		Sep	91.1	104.5	116.9	111.5	101.0	111.3
		Okt	91.8	104.5	116.9	111.8	101.0	111.3
		Nov	92.1	104.5	116.9	112.4	101.0	114.6
		Dis	92.1	104.5	116.9	115.2	101.8	114.6
		2022 Jan	92.6	106.6	116.9	115.3	104.7	115.3
		Feb	93.8	106.6	116.9	115.3	105.5	115.3
		Mac	93.8	106.6	116.9	118.7	106.0	115.3
		Apr	94.4	106.6	116.9	118.7	106.0	115.3
		Mei	95.4	109.4	116.9	119.6	106.0	115.3
		Jun	96.4	111.9	116.9	121.2	107.2	115.3
		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

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		
Bahan binaan Building materials										
2.4	Kaca Glass	2021	Ogos	108.2	98.7	113.0	105.4	107.9	117.5	
			Sep	108.2	102.2	117.0	109.6	107.9	117.5	
		2022	Okt	110.6	102.2	120.3	113.2	107.9	117.5	
			Nov	114.4	102.2	123.5	116.0	107.9	117.5	
			Dis	115.5	102.2	126.1	118.5	107.9	117.5	
			Jan	117.9	107.2	126.1	121.9	107.9	117.5	
			Feb	117.9	107.2	126.1	123.3	107.9	117.5	
			Mac	122.0	109.5	126.1	124.5	109.7	120.1	
			Apr	122.0	109.5	126.1	124.5	111.8	120.1	
			Mei	122.0	109.5	126.1	124.5	113.1	120.1	
			Jun	124.6	109.5	126.1	124.5	113.4	120.1	
			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	
2.5	Batu Baur Aggregates	2021	Ogos	100.1	100.0	97.4	101.2	96.9	98.6	
			Sep	100.1	100.0	97.4	101.2	96.9	98.6	
		2022	Okt	100.1	100.0	97.4	101.2	96.9	98.6	
			Nov	100.1	100.0	97.4	102.8	96.9	98.6	
			Dis	100.1	100.0	97.4	103.3	96.9	98.6	
			Jan	101.0 ^r	100.0	97.4	106.2	96.9	98.6 ^r	
			Feb	101.0	100.0	97.4	106.2	96.9	98.6	
			Mac	101.0	100.0	97.4	107.1	96.9	98.6	
			Apr	103.0	100.0	97.4	110.2	96.9	102.3	
			Mei	103.0	100.0	97.4	110.2	96.9	102.3	
			Jun	106.8	103.3	97.4	111.8	96.9	102.3	
			Jul	110.8	106.6	94.7	113.3	96.9	105.1	
			Ogos	114.4	109.9	94.7	113.3	96.9	107.9	
2.6	Bahan Siling Ceiling Materials	2021	Ogos	99.9	90.1	100.0	102.3	100.0	102.2	
			Sep	101.4	90.1	100.0	102.3	100.0	102.2	
		2022	Okt	101.4	90.1	100.0	102.3	100.0	102.8	
			Nov	101.4	90.1	100.0	102.3	100.0	102.8	
			Dis	101.7	90.1	100.0	102.3	100.0	102.8	
			Jan	104.7	90.1	100.0	102.3	100.0	102.8	
			Feb	104.7	90.1	100.0	102.3	100.0	102.8	
			Mac	104.7	90.1	100.0	102.3	100.0	102.8	
			Apr	107.6	90.1	100.0	102.3	100.0	102.8	
			Mei	111.1	92.3	100.0	102.3	100.0	106.9	
			Jun	113.3	95.4	100.0	102.3	102.0	106.9	
			Jul	115.8	98.5	100.0	102.3	104.0	109.2	
			Ogos	117.9	98.5	100.0	109.9	104.0	109.2	

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)

				Kawasan					
				Region					
				Sabah			Sarawak		
Bahan Item	Tempoh Period		G	H	I	J	K	L	
Bahan binaan Building materials									
2.7	Bahan Bumbung Roofing Materials	2021	Ogos	108.9	104.4	100.0	116.8	98.0	99.9
			Sep	108.9	104.4	100.0	116.8	98.0	100.1
		2022	Okt	108.9	104.4	100.0	116.8	98.0	100.9
			Nov	112.0	104.4	100.0	116.8	98.0	100.9
			Dis	115.3	107.2	100.0	117.6	97.6	101.2
			Jan	117.6	109.6	100.0	118.9	97.6	103.8
			Feb	117.6	109.6	100.0	119.3	97.6	103.8
			Mac	117.6	111.7	100.0	119.3	97.6	105.7
			Apr	121.7	111.7	100.0	121.2	97.6	107.6
			Mei	121.7	111.7	100.0	121.2	100.7	110.6
			Jun	121.7	111.7	100.0	121.2	104.6	111.7
			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
2.8	Cat Paints	2021	Ogos	103.1	103.2	108.2	103.4	99.3	101.2
			Sep	103.1	104.4	109.1	103.5	99.3	101.2
		2022	Okt	105.6	105.1	109.0	104.1	99.3	101.2
			Nov	105.7	105.1	111.1	106.1	99.3	103.3
			Dis	105.8	105.3	110.8	106.7	99.3	105.0
			Jan	108.9	105.4	109.7	107.5	99.3	109.2
			Feb	109.0	106.0	110.8	107.5	100.9	109.2
			Mac	109.0	106.3	111.1	107.7	101.6	109.2
			Apr	109.6	106.5	111.1	107.8	105.2	109.2
			Mei	112.9	106.5	111.1	108.0	108.7	109.2
			Jun	116.2	106.8	115.1	108.9	110.7	111.6
			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
2.9	Pasir Sand	2021	Ogos	103.2	100.0	100.0	107.8	100.0	79.8
			Sep	103.2	100.0	100.0	107.8	100.0	79.8
		2022	Okt	103.2	100.0	100.0	107.8	100.0	79.8
			Nov	103.2	100.0	100.0	107.8	100.0	79.8
			Dis	103.2	100.0	100.0	107.8	100.0	79.8
			Jan	103.2	100.0	100.0	107.8	100.0	79.8
			Feb	103.2	100.0	100.0	107.8	100.0	84.5
			Mac	103.2	100.0	100.0	107.8	100.0	84.5
			Apr	103.2	100.0	100.0	110.4	100.0	84.5
			Mei	103.2	100.0	100.0	113.0	100.0	84.5
			Jun	103.2	100.0	100.0	113.0	100.0	84.5
			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

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	2021 Ogos	106.9	112.1	105.1	107.0	101.6	101.4
		Sep	106.9	112.6	105.1	107.0	101.6	101.4
		Okt	107.8	114.4	105.1	107.0	101.6	103.1
		Nov	108.4	115.9	105.1	110.1	101.6	104.8
		Dis	108.9	115.9	105.2	110.2	101.6	105.6
		2022 Jan	110.5	117.5	105.2	110.2	101.6	110.1
		Feb	110.5	117.5	105.2	110.2	104.4	110.1
		Mac	110.5	118.6	106.9	110.2	105.2	110.1
		Apr	111.0	119.5	109.3	111.5	106.4	110.1
		Mei	113.8	121.0	112.2	114.1	110.3	110.1
		Jun	116.8	123.0	116.6	114.1	111.0	110.1
		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
2.11	Jubin Lantai & Dinding Floor & Wall Tiles	2021 Ogos	110.9	85.9	94.6	98.7	97.3	99.2
		Sep	111.2	87.9	94.6	98.7	97.3	99.2
		Okt	111.2	87.9	94.6	99.1	97.3	99.2
		Nov	111.5	87.9	94.6	101.3	97.3	100.9
		Dis	111.5	88.7	94.6	102.4	97.3	100.9
		2022 Jan	111.5	88.9 ^r	94.6	103.2	97.3	101.0
		Feb	111.5	88.6	94.6	103.7	97.3	101.0
		Mac	111.8	88.8	94.6	103.8	97.3	101.8
		Apr	112.9	92.0	94.6	104.2	98.7	101.8
		Mei	113.6	95.0	94.6	104.6	98.7	102.2
		Jun	114.4	95.0	94.6	104.6	102.3	102.2
		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
2.12	Lengkapan Kebersihan Sanitary Fittings	2021 Ogos	110.3	99.0	100.0	102.2	98.1	96.0
		Sep	111.4	98.4	100.0	102.2	98.1	96.0
		Okt	113.3	99.1	100.0	102.2	98.1	96.0
		Nov	116.9	99.1	100.0	102.2	98.1	98.9
		Dis	118.3	100.6	100.0	102.7	98.1	98.9
		2022 Jan	121.3	100.6	100.0	103.2	98.1	98.9
		Feb	121.3	100.6	106.7	103.3	98.1	98.9
		Mac	121.7	100.6	106.7	103.3	98.6	98.9
		Apr	123.7	101.1	106.7	103.5	101.5	98.9
		Mei	126.3	101.1	106.7	103.5	102.1	98.9
		Jun	128.1	101.1	106.7	104.2	104.5	98.9
		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

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>			Kawasan					
			<i>Region</i>					
			Sabah			Sarawak		
Tempoh	<i>Period</i>	G	H	I	J	K	L	
Bahan binaan								
Building materials								
2.13	Keratan Keluli & Logam <i>Steel & Metal Sections</i>	2021 Ogos	137.7	119.0	100.0	128.5	99.9	120.4
		Sep	138.5	123.3	100.0	128.5	99.9	125.2
		Okt	138.7	126.1	100.0	128.5	99.9	129.3
		Nov	141.2	127.9	100.0	131.2	99.9	133.4
		Dis	141.4	132.0	100.0	131.7	103.0	138.1
		2022 Jan	144.8	132.9	100.0	132.3 ^r	103.0	145.8
		Feb	144.8	132.9	100.0	132.5	103.5	145.8
		Mac	145.2	133.3	100.0	132.7	103.7	148.5
		Apr	148.9	133.3	100.0	133.4	107.3	154.1
		Mei	149.0	133.3	100.0	135.1	111.5	156.6
		Jun	149.2	133.3	100.0	134.6	115.2	157.0
		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
2.14.a	Kayu <i>Timber</i>	2021 Ogos	99.7	99.7	99.7	100.0	100.0	100.0
		Sep	99.7	99.7	99.7	100.0	100.0	100.0
		Okt	99.7	99.7	99.7	100.0	101.4	100.0
		Nov	99.7	99.7	99.7	100.0	103.1	100.0
		Dis	100.5	100.5	100.5	100.0	105.2	100.0
		2022 Jan	103.2	103.2	103.2	107.7	104.0	100.0
		Feb	104.9	103.2	103.2	107.7	107.8	100.0
		Mac	103.2	103.2	103.2	107.7	107.8	100.0
		Apr	104.4	104.4	104.4	115.8	107.8	100.0
		Mei	104.7	104.7	104.7	115.8	107.8	100.0
		Jun	106.4	106.4	106.4	115.8	107.8	100.0
		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
2.14.b	Papan Lapis <i>Plywood</i>	2021 Ogos	95.1	95.1	95.1	101.0	101.0	101.0
		Sep	95.1	95.1	95.1	101.0	101.0	101.0
		Okt	95.1	95.1	95.1	101.0	101.0	101.0
		Nov	95.1	95.1	95.1	101.0	101.0	101.0
		Dis	95.1	95.1	95.1	101.0	101.0	101.0
		2022 Jan	95.1	95.1	95.1	101.0	101.0	101.0
		Feb	103.7	103.7	103.7	110.2	110.2	110.2
		Mac	103.7	103.7	103.7	110.2	110.2	110.2
		Apr	103.7	103.7	103.7	110.2	110.2	110.2
		Mei	103.7	103.7	103.7	110.2	110.2	110.2
		Jun	103.7	103.7	103.7	110.2	110.2	110.2
		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

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					
Bahan Item	Tempoh Period	Sabah				Sarawak		
		G	H	I	J	K	L	
Bahan binaan Building materials								
2.15	Konkrit Sedia Bancuh Ready Mix Concrete	2021 Ogos	109.2	99.8	98.9	100.6	98.4	94.1
		Sep	109.2	99.8	98.9	100.6	98.4	94.1
		Okt	109.2	99.8	98.9	100.6	98.4	94.1
		Nov	109.2	99.8	98.9	100.6	98.4	94.1
		Dis	109.2	103.1	98.9	103.2	98.4	94.1
		2022 Jan	114.1	104.8	98.9	103.2	98.4	93.7
		Feb	114.1	105.6	98.9	103.2	101.0	93.7
		Mac	114.1	105.6	98.9	106.8	101.8	96.3
		Apr	114.1	105.6	98.9	110.7	102.4	97.8
		Mei	114.1	105.6	98.9	111.5	102.4	97.8
		Jun	114.1	105.6	98.9	111.5	102.4	97.8
		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
2.16	Barang Besi Ironmongery	2021 Ogos	109.9	97.9	100.0	113.3	100.8	100.0
		Sep	111.0	97.9	100.0	113.3	100.8	100.0
		Okt	114.8	97.9	100.0	113.3	100.8	100.0
		Nov	117.5	97.9	100.0	116.7	100.8	100.0
		Dis	120.2	97.9	100.0	116.7	100.8	100.0
		2022 Jan	124.6	97.9	100.0	116.7	100.8	100.0
		Feb	129.3	97.9	100.0	116.7	100.8	100.0
		Mac	131.8	97.9	100.0	116.7	100.8	100.0
		Apr	133.3	97.9	100.0	116.7	100.8	100.0
		Mei	136.8	97.9	100.0	116.7	100.8	100.0
		Jun	140.8	97.9	100.0	116.7	100.8	100.0
		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

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, Sibü 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 = Sibü
 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, Sibü 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 = Sibü
 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)</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</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, 2022
Scheduled Release Dates for Special Release 2
(For Building and Structural Works), Sabah & Sarawak, 2022

Tahun <i>Year</i>	Bulan Rujukan <i>Reference Month</i>	Tahun <i>Year</i>	Tarikh Pengumuman <i>Release Date</i>
2022	Januari <i>January</i>	2022	10 Februari <i>10 February</i>
	Februari <i>February</i>		10 Mac <i>10 March</i>
	Mac <i>March</i>		08 April <i>08 April</i>
	April <i>April</i>		11 Mei <i>11 May</i>
	Mei <i>May</i>		09 Jun <i>09 June</i>
	Jun <i>June</i>		07 Julai <i>07 July</i>
	Julai <i>July</i>		10 Ogos <i>10 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>		09 November <i>09 November</i>
	November <i>November</i>		08 Disember <i>08 December</i>
	Disember <i>December</i>	2023	09 Januari <i>09 January</i>