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)

FEBRUARI **2022**
FEBRUARY

Pemakluman / Announcement:

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022.

Department of Statistics Malaysia is conducting Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 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"*

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"

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

Tarikh: **10** **Mac** *March* **2022**

Diterbitkan dan dicetak oleh / *Published and printed by*:
Jabatan Perangkaan Malaysia
Department of Statistics, Malaysia
Blok C6, Kompleks C,
Pusat Pentadbiran Kerajaan Persekutuan,
62514 Putrajaya,
MALAYSIA

Tel.	:	03-8885 7000
Faks	:	03-8888 9248
Portal	:	https://www.dosm.gov.my
Facebook / Twitter / Instagram	:	StatsMalaysia
Emel / *E-mail*	:	info@dosm.gov.my (pertanyaan umum / *general enquiries*) data@dosm.gov.my (pertanyaan & permintaan data / *data request & enquiries*)
Harga / *Price*	:	RM5.00

Diterbitkan pada Mac 2022 / *Published on March 2022*

Hakcipta terpelihara / *All rights reserved*.

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia. Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

"Sumber: Jabatan Perangkaan Malaysia".

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

"Source: Department of Statistics, Malaysia."

ISSN 1985 - 4293

KANDUNGAN
CONTENTS

			Muka Surat *Page*
Ringkasan penemuan *Summary of findings*			5
Jadual 1A	**:**	**Indeks kos bahan binaan bangunan (Julai 2017=100) mengikut kategori bangunan dan kawasan (tanpa bar keluli)**	9
Table 1A	*:*	*Building materials cost index (July 2017=100) by category of building and region (without steel bars)*	
Jadual 1B	**:**	**Indeks kos bahan binaan bangunan (Julai 2017=100) mengikut kategori bangunan dan kawasan (termasuk bar keluli)**	13
Table 1B	*:*	*Building materials cost index (July 2017=100) by category of building and region (with steel bars)*	
Jadual 2	**:**	**Indeks harga seunit bagi:**	17
Table 2	*:*	*Unit price index for:*	

- **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
Page

Nota teknikal *Technical notes*		25
Lampiran A *Appendix A*	**Jadual faktor pelarasan (indeks tanpa bar keluli)** *Adjustment factor table (index without steel bars)*	29
Lampiran B *Appendix B*	**Jadual faktor pelarasan (indeks termasuk bar keluli)** *Adjustment factor table (index with steel bars)*	30
Lampiran C *Appendix C*	**Contoh mengira indeks lama IKB (Julai 2012=100) dengan menggunakan indeks baru IKB (Julai 2017=100)** *Example for calculating the old BCI (July 2012=100) using the new index BCI (July 2017=100)*	31
Lampiran D *Appendix D*	**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*	32

RINGKASAN PENEMUAN

INDEKS KOS BAHAN BINAAN BANGUNAN (JULAI 2017=100)
FEBRUARI 2022

Sabah

Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) di Sabah menunjukkan peningkatan bagi keseluruhan kategori bangunan antara 0.1 dan 2.3 peratus pada Februari 2022 berbanding pada bulan sebelumnya **(Jadual 1A dan Jadual 1B).**

Indeks harga seunit bahan binaan yang menunjukkan perubahan di Sabah ialah Simen di Kota Kinabalu (4.9 mata) dan Tawau (5.3 mata); Besi di Kota Kinabalu (0.5 mata), Sandakan (2.1 mata) dan Tawau (1.4 mata); Batu bata & dinding di Kota Kinabalu (1.3 mata); Kayu di Kota Kinabalu (1.6 mata); Jubin lantai & dinding di Sandakan (-0.4 mata); Lengkapan kebersihan di Tawau (6.7 mata); Cat di Kota Kinabalu (0.1 mata) dan Sandakan (0.6 mata); Papan lapis di semua kawasan di Sabah (9.1 mata); Konkrit sedia bancuh di Sandakan (0.8 mata); dan Barang besi di Kota Kinabalu (3.8 mata) (**Jadual 2).**

Sarawak

IKB di Sarawak menunjukkan peningkatan di antara 0.1 dan 5.8 peratus bagi semua kategori bangunan **(Jadual 1A dan Jadual 1B).**

Indeks harga seunit bahan binaan yang menunjukkan perubahan ialah Simen di Kuching (4.4 mata) dan Sibu (6.3 mata); Besi di Kuching (0.2 mata), Sibu (9.1 mata) dan Miri (10.4 mata); Batu baur di Miri (5.9 mata); Batu bata & dinding di Sibu (0.8 mata); Kayu di Sibu (3.7 mata); Bahan bumbung di Kuching (0.4 mata); Keratan keluli & logam di Kuching (0.1 mata) dan Sibu (0.5 mata); Bahan kerja paip di Sibu (2.7 mata); Jubin lantai & dinding di Kuching (0.4 mata); Kaca di Kuching (1.1 mata); Cat di Sibu (1.5 mata); Papan lapis di semua kawasan di Sarawak (9.1 mata); dan Konkrit sedia bancuh di Sibu (2.7 mata) **(Jadual 2).**

SUMMARY OF FINDINGS

BUILDING MATERIAL COST INDEX (JULY 2017=100)
FEBRUARY 2022

Sabah

The Building Materials Cost Index (BCI) (without steel bars & with steel bars) in Sabah showed an increase of the entire building category between 0.1 and 2.3 per cent for all building categories in February 2022 as compared to the previous month ***(Table 1A and Table 1B).***

The unit price indices of building materials that showed changes in Sabah were Cement in Kota Kinabalu (4.9 points) and Tawau (5.3 points); Steel in Kota Kinabalu (0.5 points), Sandakan (2.1 points) and Tawau (1.4 points); Bricks & wall in Kota Kinabalu (1.3 points); Timber in Kota Kinabalu (1.6 points); Floor & wall tiles in Sandakan (-0.4 points); Sanitary fittings in Tawau (6.7 points); Paints in Kota Kinabalu (0.1 points) and Sandakan (0.6 points); Plywood in all regions in Sabah (9.1 points); Ready mix concrete in Sandakan (0.8 points); and Ironmongery in Kota Kinabalu (3.8 points) ***(Table 2).***

Sarawak

The BCI in Sarawak showed an increase between 0.1 and 5.8 per cent for all categories of building ***(Table 1A and Table 1B).***

The unit price indices of building materials that showed changes were Cement in Kuching (4.4 points) and Sibu (6.3 points); Steel in Kuching (0.2 points), Sibu (9.1 points) and Miri (10.4 points); Aggregates in Miri (5.9 mata); Bricks & wall in Sibu (0.8 points); Timber in Sibu (3.7 points); Roofing materials in Kuching (0.4 points); Steel & metal sections in Kuching (0.1 points) and Sibu (0.5 points); Plumbing materials in Sibu (2.7 points); Floor & wall tiles in Kuching (0.4 points); Glass in Kuching (1.1 points); Paints in Sibu (1.5 points); Plywood in all regions in Sarawak (9.1 points); and Ready mix concrete in Sibu (2.7 points) ***(Table 2).***

JADUAL

TABLE

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

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

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

Kategori bangunan / *Category of building*		Tempoh / *Period*		Kawasan / *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.A. 1	**Bangunan (K.T.)**	**2021**	**Feb**	103.4	98.5	100.7	104.4	99.1	100.9
	Satu Tingkat		**Mac**	103.5	98.9	100.9	104.5	99.1	103.0
	Single - Storey (R.C.)		**Apr**	103.7	98.9	100.7	105.8	99.1	103.7
	Building		**Mei**	103.7	99.2	100.8	107.7	99.1	103.7
			Jun	103.9	99.4	100.9	109.1	99.1	103.7
			Jul	104.9	99.5	100.9	110.2	99.1	103.7
			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
1.A.2	**Bangunan (K.T.)**	**2021**	**Feb**	103.1	98.2	101.1	103.2	99.1	99.1
	2–4 Tingkat		**Mac**	103.0	98.4	101.4	103.1	99.1	100.4
	(Berbumbung Rata)		**Apr**	103.2	98.4	101.1	103.7	99.1	100.8
	2–4 Storey (R.C.)		**Mei**	103.0	98.6	101.3	104.5	99.1	100.7
	Building (Flat Roof)		**Jun**	103.1	98.8	101.4	105.1	99.1	100.7
			Jul	103.8	98.9	101.4	105.7	99.1	100.7
			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
1.A.3	**Bangunan (K.T.)**	**2021**	**Feb**	102.9	98.2	100.8	103.7	99.1	99.8
	2–4 Tingkat		**Mac**	102.8	98.4	101.1	103.6	99.1	101.5
	(Berbumbung Curam)		**Apr**	103.1	98.3	100.8	104.6	99.1	102.1
	2–4 Storey (R.C.)		**Mei**	103.0	98.5	101.0	105.7	99.1	102.1
	Building (Pitched Roof)		**Jun**	103.1	98.8	101.1	106.6	99.1	102.1
			Jul	103.8	98.9	101.1	107.6	99.1	102.1
			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

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 *Category of building*	Tempoh *Period*		Kawasan *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.A.4	**Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan)** *5 Storey and Above (R.C.) Building (For Accommodation)*	2021	Feb	102.9	98.0	100.4	103.6	99.1	99.8
			Mac	103.0	98.2	100.5	103.6	99.1	101.5
			Apr	103.3	98.2	100.3	104.6	99.1	102.1
			Mei	103.2	98.4	100.6	105.7	99.1	102.0
			Jun	103.3	98.6	100.6	106.6	99.1	102.0
			Jul	104.1	98.7	100.6	107.5	99.1	102.1
			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
1.A.5	**Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat)** *5 Storey and Above (R.C.) Building (For Office)*	2021	Feb	103.1	97.0	100.3	103.6	99.1	99.8
			Mac	103.1	97.1	100.5	103.6	99.1	101.5
			Apr	103.6	97.1	100.2	104.6	99.1	102.1
			Mei	103.6	97.2	100.5	105.7	99.1	102.0
			Jun	103.7	97.4	100.5	106.6	99.1	102.0
			Jul	104.6	97.6	100.5	107.5	99.1	102.1
			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
1.A.6	**Bangunan Kayu** *Timber Building*	2021	Feb	101.1	99.1	100.1	102.8	99.5	100.2
			Mac	101.2	99.3	100.2	103.0	99.5	101.0
			Apr	101.4	99.3	100.1	103.4	99.5	101.3
			Mei	101.4	99.5	100.2	104.5	99.5	101.3
			Jun	101.9	99.9	100.5	105.2	99.5	101.3
			Jul	102.2	99.8	100.3	105.6	99.5	101.3
			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

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 *Category of building*	Tempoh *Period*		Kawasan *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.A.7	**Cerucuk Kayu**	2021	Feb	99.6	99.6	99.6	n.a.	n.a.	n.a.
	Timber Piling		Mac	99.6	99.6	99.6	n.a.	n.a.	n.a.
			Apr	99.6	99.6	99.6	n.a.	n.a.	n.a.
			Mei	99.5	99.5	99.5	n.a.	n.a.	n.a.
			Jun	100.0	100.0	100.0	n.a.	n.a.	n.a.
			Jul	99.7	99.7	99.7	n.a.	n.a.	n.a.
			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.
1.A.8	**Cerucuk K.T.**	2021	Feb	107.4	99.0	98.3	102.4	98.8	96.8
	R.C. Piling		Mac	107.4	99.0	98.3	101.7	98.8	97.9
			Apr	107.4	99.0	98.3	102.5	98.8	98.3
			Mei	107.4	99.0	98.3	103.2	98.8	98.3
			Jun	107.4	99.0	98.4	103.8	98.8	98.3
			Jul	107.7	99.0	98.3	104.5	98.8	98.3
			Ogos	107.9	99.0	98.3	104.5	98.8	98.3
			Sep	107.9	99.0	98.3	104.5	98.8	99.0
			Okt	107.9	99.0	98.3	104.5	98.9	99.6
			Nov	107.9	99.0	98.3	104.9	98.9	100.1
			Dis	108.3	101.9	98.4	106.9	99.4	100.8
		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	102.1
1.A.9	**Kerangka Besi Satu Tingkat (Bangunan)**	2021	Feb	106.3	104.4	101.7	104.4	99.3	102.2
			Mac	108.6	108.6	101.9	104.5	99.3	105.2
			Apr	111.3	108.7	101.7	106.5	99.3	106.3
	Single Storey Steel Frame (Building)		Mei	112.7	109.6	101.8	108.6	99.3	106.3
			Jun	116.0	109.8	101.8	110.1	99.3	106.3
			Jul	119.6	109.8	101.8	111.7	99.3	106.3
			Ogos	121.0	110.4	101.8	111.9	99.3	106.3
			Sep	121.4	112.9	101.9	111.9	99.3	107.9
			Okt	121.8	114.4	101.9	112.0	99.4	109.4
			Nov	123.7	115.4	102.0	113.4	99.5	111.4
			Dis	124.5	118.1	102.1	114.4	100.6	113.1
		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	116.3

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 / *Category of building*		Tempoh / *Period*		Kawasan / *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.A.10	**Kerangka Besi**	**2021**	**Feb**	108.2	108.3	99.9	n.a.	n.a.	n.a.
	Satu Tingkat		**Mac**	112.8	115.1	99.9	n.a.	n.a.	n.a.
	(Menara Sahaja)		**Apr**	117.9	115.3	99.9	n.a.	n.a.	n.a.
	Single Storey		**Mei**	120.8	116.5	99.9	n.a.	n.a.	n.a.
	Steel Frame		**Jun**	126.7	116.7	99.9	n.a.	n.a.	n.a.
	(Tower Only)		**Jul**	132.8	116.7	99.9	n.a.	n.a.	n.a.
			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.

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*	Tempoh *Period*		Kawasan *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.B.1	**Bangunan (K.T.)**	**2021**	**Feb**	106.0	101.5	101.6	108.4	98.7	101.1
	Satu Tingkat		**Mac**	106.7	102.6	103.2	108.1	98.7	102.7
	Single - Storey (R.C.)		**Apr**	107.1	102.8	104.1	109.7	98.7	103.3
	Building		**Mei**	108.1	104.1	104.7	111.4	98.7	103.3
			Jun	109.2	104.5	105.5	113.6	98.7	103.3
			Jul	110.7	104.6	105.4	114.6	98.7	103.3
			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	110.0	119.2	102.7	114.8
1.B.2	**Bangunan (K.T.)**	**2021**	**Feb**	106.0	101.5	102.1	107.3	98.7	99.7
	2–4 Tingkat		**Mac**	106.6	102.6	103.8	106.9	98.7	100.7
	(Berbumbung Rata)		**Apr**	107.0	102.8	104.8	107.9	98.7	100.9[r]
	2–4 Storey (R.C.)		**Mei**	108.0	104.1	105.5	108.6	98.7	100.9
	Building (Flat Roof)		**Jun**	109.1	104.5	106.3	110.2	98.7	100.9
			Jul	110.4	104.7	106.3	110.8	98.7	101.0
			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	110.1	114.7	99.6	107.2
			Feb	118.1	110.9	111.7	115.4	102.8	109.9
1.B.3	**Bangunan (K.T.)**	**2021**	**Feb**	105.3	100.9	101.7	107.4	98.7	100.2
	2–4 Tingkat		**Mac**	105.8	101.8	103.1	107.1	98.7	101.6
	(Berbumbung Curam)		**Apr**	106.2	101.9	103.8	108.4	98.7	102.0[r]
	2–4 Storey (R.C.)		**Mei**	107.0	103.1	104.5	109.4	98.7	102.0
	Building (Pitched Roof)		**Jun**	108.0	103.4	105.2	111.2	98.7	102.0
			Jul	109.2	103.6	105.1	112.0	98.7	102.0
			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	108.7	115.8	99.8	109.4
			Feb	116.8	109.5	110.2	116.5	102.7	111.8

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 *Category of building*	Tempoh *Period*		Kawasan *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
1.B.4	**Bangunan (K.T.)**	**2021**	**Feb**	106.1	101.7	101.6	107.4	98.7	100.2
	5 Tingkat dan Lebih		**Mac**	106.9	102.8	103.3	107.1	98.7	101.6
	(Untuk Penginapan)		**Apr**	107.4	103.0	104.5	108.4	98.7	102.0[r]
	5 Storey and Above		**Mei**	108.5	104.4	105.3	109.4	98.7	102.0
	(R.C.) Building		**Jun**	109.7	104.8	106.1	111.2	98.7	102.0
	(For Accommodation)		**Jul**	111.2	105.0	106.1	112.0	98.7	102.0
			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**	115.9	110.3	110.1	115.9	99.8	109.4
			Feb	119.1	111.5	111.9	116.6	102.7	111.8
1.B.5	**Bangunan (K.T.)**	**2021**	**Feb**	106.7	101.5	101.7	107.6	98.7	100.2
	5 Tingkat dan Lebih		**Mac**	107.6	102.7	103.7	107.3	98.7	101.6
	(Untuk Pejabat)		**Apr**	108.4	103.0	105.1	108.6	98.7	102.0[r]
	5 Storey and Above		**Mei**	109.7	104.6	106.0	109.6	98.7	102.0
	(R.C.) Building		**Jun**	111.2	104.9	106.9	111.4	98.7	102.0
	(For Office)		**Jul**	112.8	105.2	106.9	112.2	98.7	102.0
			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	113.2	116.8	102.8	112.0
1.B.6	**Bangunan Kayu**	**2021**	**Feb**	101.4	99.3	100.2	103.4	99.4	100.2
	Timber Building		**Mac**	101.6	99.7	100.4	103.5	99.4	101.0
			Apr	101.8	99.7	100.4	104.0	99.4	101.3
			Mei	101.9	100.0	100.6	105.1	99.4	101.3
			Jun	102.4	100.4	101.0	105.9	99.4	101.3
			Jul	102.8	100.3	100.8	106.4	99.4	101.3
			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

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.7	**Cerucuk Kayu**	**2021**	**Feb**	99.6	99.6	99.6	n.a.	n.a.	n.a.
	Timber Piling		**Mac**	99.6	99.6	99.6	n.a.	n.a.	n.a.
			Apr	99.6	99.6	99.6	n.a.	n.a.	n.a.
			Mei	99.5	99.5	99.5	n.a.	n.a.	n.a.
			Jun	100.0	100.0	100.0	n.a.	n.a.	n.a.
			Jul	99.7	99.7	99.7	n.a.	n.a.	n.a.
			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.
1.B.8	**Cerucuk K.T.**	**2021**	**Feb**	113.8	108.8	102.9	112.3	98.0	99.1
	R.C. Piling		**Mac**	115.9	111.6	107.5	111.2	98.0	99.8
			Apr	116.8	112.2	111.3	112.8	98.0	99.8[r]
			Mei	120.2	115.8	112.9	113.5	98.0	100.0
			Jun	123.3	116.4	115.2	116.4	98.0	100.0
			Jul	125.7	116.6	115.2	116.9	98.0	100.0
			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	121.8	122.6	104.8	114.2
1.B.9	**Kerangka Besi**	**2021**	**Feb**	106.7	104.8	101.9	106.1	99.1	102.2
	Satu Tingkat		**Mac**	109.0	109.0	102.4	106.0	99.1	105.0
	(Bangunan)		**Apr**	111.8	109.1	102.3	108.1	99.1	105.9
	Single Storey		**Mei**	113.3	110.2	102.5	110.0	99.1	105.9
	Steel Frame		**Jun**	116.6	110.4	102.7	111.9	99.1	105.9
	(Building)		**Jul**	120.3	110.5	102.7	113.4	99.1	105.9
			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

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 Satu Tingkat (Menara Sahaja)** *Single Storey Steel Frame (Tower Only)*	2021	Feb	108.4	108.4	100.0	n.a.	n.a.	n.a.
			Mac	112.9	115.2	100.1	n.a.	n.a.	n.a.
			Apr	118.0	115.4	100.2	n.a.	n.a.	n.a.
			Mei	120.9	116.7	100.3	n.a.	n.a.	n.a.
			Jun	126.9	117.0	100.4	n.a.	n.a.	n.a.
			Jul	132.9	117.0	100.4	n.a.	n.a.	n.a.
			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.

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)

	Bahan *Item*	Tempoh *Period*		Kawasan* *Region*					
				Sabah			Sarawak		
				G	H	I	J	K	L
Bahan binaan *Building materials*									
2.1	**Simen** *Cement*	**2021**	**Feb**	103.6	94.8	94.4	99.4	98.4	90.3
			Mac	103.6	94.8	94.4	99.0	98.4	90.3
			Apr	103.6	94.8	94.4	99.0	98.4	90.3
			Mei	103.6	94.8	94.4	96.9	98.4	90.3
			Jun	103.6	94.8	94.4	96.9	98.4	90.3
			Jul	106.1	94.8	94.4	98.1	98.4	90.3
			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
2.2	**Besi** *Steel*	**2021**	**Feb**	118.8	116.3	106.3	123.9	97.0	101.9
			Mac	122.5	121.2	114.6	122.2	97.0	101.9
			Apr	124.0	122.4	121.2	124.7	97.0	101.6[r]
			Mei	130.0	128.6	124.0	125.4	97.0	101.9
			Jun	135.5	129.7	128.0	131.0	97.0	101.9
			Jul	139.5	130.1	128.0	131.3	97.0	101.9
			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
2.3	**Batu Bata & Dinding** *Bricks & Wall*	**2021**	**Feb**	104.3	102.0	116.9	107.7	101.0	110.6
			Mac	100.3	102.0	119.1	110.2	101.0	110.6
			Apr	97.7	102.0	116.9	111.0	101.0	111.3
			Mei	96.2	102.0	116.9	111.0	101.0	111.3
			Jun	95.1	102.0	116.9	111.0	101.0	111.3
			Jul	93.2	102.0	116.9	111.5	101.0	111.3
			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

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 (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*									
2.4	**Kaca** *Glass*	**2021**	**Feb**	102.7	96.6	113.0	100.8	107.9	111.0
			Mac	102.7	96.6	113.0	100.8	107.9	117.5
			Apr	108.2	96.6	113.0	100.8	107.9	117.5
			Mei	108.2	96.6	113.0	100.8	107.9	117.5
			Jun	108.2	96.6	113.0	100.8	107.9	117.5
			Jul	108.2	97.6	113.0	100.8	107.9	117.5
			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
			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
		2022	**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
2.5	**Batu Baur** *Aggregates*	**2021**	**Feb**	100.5	100.0	97.4	99.4	96.9	98.6
			Mac	100.1	100.0	97.4	99.4	96.9	98.6
			Apr	100.1	100.0	97.4	99.4	96.9	98.6
			Mei	100.1	100.0	97.4	101.2	96.9	98.6
			Jun	100.1	100.0	97.4	101.2	96.9	98.6
			Jul	100.1	100.0	97.4	101.2	96.9	98.6
			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
			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
		2022	**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
2.6	**Bahan Siling** *Ceiling Materials*	**2021**	**Feb**	100.1	91.6	100.0	102.3	100.0	99.6
			Mac	100.1	88.6	100.0	102.3	100.0	102.2
			Apr	100.1	88.6	100.0	102.3	100.0	102.2
			Mei	100.1	88.6	100.0	102.3	100.0	102.2
			Jun	100.1	88.6	100.0	102.3	100.0	102.2
			Jul	100.5	90.1	100.0	102.3	100.0	102.2
			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
			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
		2022	**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

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 (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*									
2.7	**Bahan Bumbung** *Roofing Materials*	**2021**	**Feb**	106.0	100.7	100.0	108.0	98.0	99.5
			Mac	106.0	103.1	100.0	109.0	98.0	99.5
			Apr	106.0	103.1	100.0	109.0	98.0	99.5
			Mei	106.0	104.4	100.0	113.6	98.0	99.5
			Jun	106.0	104.4	100.0	116.0	98.0	99.5
			Jul	108.9	104.4	100.0	116.8	98.0	99.9
			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
			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
		2022	**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
2.8	**Cat** *Paints*	**2021**	**Feb**	101.6	100.0	106.4	103.2	99.3	99.1
			Mac	101.6	99.9	106.6	103.1	99.3	99.1
			Apr	101.8	100.3	105.0	103.2	99.3	101.2
			Mei	101.8	100.3	108.9	103.3	99.3	101.2
			Jun	101.8	100.9	108.9	103.3	99.3	101.2
			Jul	103.0	101.9	108.9	103.3	99.3	101.2
			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
			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
		2022	**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
2.9	**Pasir** *Sand*	**2021**	**Feb**	103.2	100.0	100.0	113.6	100.0	91.3
			Mac	103.2	100.0	100.0	113.6	100.0	87.9
			Apr	103.2	100.0	100.0	107.8	100.0	83.8
			Mei	103.2	100.0	100.0	107.8	100.0	79.8
			Jun	103.2	100.0	100.0	107.8	100.0	79.8
			Jul	103.2	100.0	100.0	107.8	100.0	79.8
			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
			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
		2022	**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

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 (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**	**Feb**	104.3	101.8	103.0	102.5	101.6	101.4
			Mac	104.3	104.6	103.0	102.5	101.6	101.4
			Apr	106.1	104.0	102.9	104.2	101.6	101.4
			Mei	106.9	108.3	105.6	107.0	101.6	101.4
			Jun	106.9	110.4	105.6	107.0	101.6	101.4
			Jul	106.9	111.0	105.6	107.0	101.6	101.4
			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
2.11	**Jubin Lantai & Dinding** *Floor & Wall Tiles*	**2021**	**Feb**	108.9	88.2	94.6	99.0	97.3	98.6
			Mac	108.9	88.2	94.6	99.0	97.3	99.2
			Apr	108.9	88.2	94.6	98.5	97.3	99.2
			Mei	108.9	88.2	94.6	98.1	97.3	99.2
			Jun	109.6	88.2	94.6	98.1	97.3	99.2
			Jul	110.2	88.2	94.6	98.1	97.3	99.2
			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
2.12	**Lengkapan Kebersihan** *Sanitary Fittings*	**2021**	**Feb**	102.0	101.0	100.0	102.1	98.1	96.0
			Mac	108.4	100.1	100.0	102.1	98.1	96.0
			Apr	110.8	99.4	100.0	102.1	98.1	96.0
			Mei	108.0	98.0	100.0	102.2	98.1	96.0
			Jun	108.1	99.1	100.0	102.2	98.1	96.0
			Jul	108.1	99.1	100.0	102.2	98.1	96.0
			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

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 (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*									
2.13	**Keratan Keluli & Logam** *Steel & Metal Sections*	**2021**	**Feb**	108.5	109.0	100.0	108.1	99.9	109.3
			Mac	113.4	116.3	100.0	108.3	99.9	117.6
			Apr	119.0	116.6	100.0	114.2	99.9	120.4
			Mei	122.0	117.9	100.0	119.6	99.9	120.4
			Jun	128.4	118.1	100.0	123.9	99.9	120.4
			Jul	134.9	118.1	100.0	128.3	99.9	120.4
			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
2.14.a	**Kayu** *Timber*	**2021**	**Feb**	99.6	99.6	99.6	100.0	100.0	100.0
			Mac	99.6	99.6	99.6	100.0	100.0	100.0
			Apr	99.6	99.6	99.6	100.0	100.0	100.0
			Mei	99.5	99.5	99.5	100.0	100.0	100.0
			Jun	100.0	100.0	100.0	100.0	100.0	100.0
			Jul	99.7	99.7	99.7	100.0	100.0	100.0
			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
2.14.b	**Papan Lapis** *Plywood*	**2021**	**Feb**	95.1[r]	95.1[r]	95.1[r]	101.0	101.0	101.0
			Mac	95.1	95.1	95.1	101.0	101.0	101.0
			Apr	95.1	95.1	95.1	101.0	101.0	101.0
			Mei	95.1	95.1	95.1	101.0	101.0	101.0
			Jun	95.1	95.1	95.1	101.0	101.0	101.0
			Jul	95.1	95.1	95.1	101.0	101.0	101.0
			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

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 (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*	**2021**	**Feb**	95.1	95.1	95.1	101.6	98.4	94.1
			Mac	109.2	99.8	98.9	100.6	98.4	94.1
			Apr	109.2	99.8	98.9	100.6	98.4	94.1
			Mei	109.2	99.8	98.9	100.6	98.4	94.1
			Jun	109.2	99.8	98.9	100.6	98.4	94.1
			Jul	109.2	99.8	98.9	100.6	98.4	94.1
			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
2.16	**Barang Besi** *Ironmongery*	**2021**	**Feb**	102.9	97.9	100.0	113.3	100.8	100.0
			Mac	104.1	97.9	100.0	113.3	100.8	100.0
			Apr	104.1	97.9	100.0	113.3	100.8	100.0
			Mei	106.1	97.9	100.0	113.3	100.8	100.0
			Jun	106.1	97.9	100.0	113.3	100.8	100.0
			Jul	108.8	97.9	100.0	113.3	100.8	100.0
			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

NOTA TEKNIKAL

TECHNICAL NOTES

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

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, Sibu 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
4. kawasan seperti berikut:

   G = Kota Kinabalu
   H = Sandakan
   I = Tawau
   J = Kuching
   K = Sibu
   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, Sibu 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 = Sibu
   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.)

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	129.3
	1.2

8 Perubahan Peratus

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

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

SINGKATAN/SIMBOL

K.T	=	Konkrit Bertetulang
n.a	=	Tidak diperoleh
r	=	Kemaskini

TECHNICAL NOTES (cont'd)

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	129.3
	1.2

8. Percentage Change

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

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

ABBREVIATION/SYMBOLS

R.C	=	*Reinforced Concrete*
n.a	=	*Not available*
r	=	*Revised*

LAMPIRAN

APPENDIX

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

Lampiran A
Appendix A

Jadual faktor pelarasan (Indeks tanpa bar keluli)
Adjustment factor table (Index without steel bars)

Kategori *Category*	**Faktor pelarasan mengikut kawasan*** *Adjustment factor by region**					
	Sabah			**Sarawak**		
	G	**H**	**I**	**J**	**K**	**L**
1. Bangunan (K.T.) Satu Tingkat *Single Storey (R.C.) Building*	1.0458	1.0747	1.0323	1.0768	1.0634	1.0501
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) *2–4 Storey (R.C.) Building (Flat Roof)*	1.0448	1.0537	1.0303	1.0880	1.0857	1.0574
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) *2–4 Storey (R.C.) Building (Pitched Roof)*	1.0418	1.0567	1.0283	1.0889	1.0777	1.0553
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) *5 Storey and Above (R.C.) Building (For Accommodation)*	1.0408	1.0467	1.0273	1.0889	1.0776	1.0543
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) *5 Storey and Above (R.C.) Building (for Office)*	1.0387	1.0498	1.0304	1.0929	1.0797	1.0543
6. Bangunan Kayu *Timber Buildings*	1.0150	1.0391	1.0090	1.0389	1.0355	1.0353
7. Cerucuk Kayu *Timber Piling*	1.0000	1.0000	1.0000	n.a.	n.a.	n.a.
8. Cerucuk (K.T) *(R.C.) Piling*	1.0158	1.0000	1.0634	1.0929	1.0772	1.0393
9. Kerangka Besi Satu Tingkat (Bangunan) *Single Storey Steel (Building)*	1.0208	1.0490	1.0179	1.0659	1.0317	1.0225
10. Kerangka Besi Satu Tingkat (Menara Sahaja) *Single Storey Steel (Tower Only)*	1.0138	1.0084	1.0170	n.a.	n.a.	n.a.

Lampiran B
Appendix B

Jadual faktor pelarasan (Indeks termasuk bar keluli)
Adjustment factor table (Index with steel bars)

Kategori *Category*	**Faktor pelarasan mengikut kawasan*** *Adjustment factor by region**					
	Sabah			**Sarawak**		
	G	**H**	**I**	**J**	**K**	**L**
1. Bangunan (K.T.) Satu Tingkat *Single Storey (R.C.) Building*	1.0187	1.0584	1.0179	1.0565	1.0431	1.0508
2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata) *2–4 Storey (R.C.) Building (Flat Roof)*	1.0167	1.0386	1.0149	1.0674	1.0547	1.0580
3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam) *2–4 Storey (R.C.) Building (Pitched Roof)*	1.0188	1.0437	1.0159	1.0704	1.0509	1.0570
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) *5 Storey and Above (R.C.) Building (For Accommodation)*	1.0098	1.0326	1.0109	1.0693	1.0499	1.0560
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) *5 Storey and Above (R.C.) Building (for Office)*	1.0039	1.0325	1.0109	1.0712	1.0508	1.0560
6. Bangunan Kayu *Timber Buildings*	1.0130	1.0380	1.0080	1.0357	1.0334	1.0363
7. Cerucuk Kayu *Timber Piling*	1.0000	1.0000	1.0000	n.a.	n.a.	n.a.
8. Cerucuk (K.T) *(R.C.) Piling*	0.9472	0.9885	0.9971	1.0426	1.0215	1.0487
9. Kerangka Besi Satu Tingkat (Bangunan) *Single Storey Steel (Building)*	1.0178	1.0479	1.0159	1.0593	1.0253	1.0255
10. Kerangka Besi Satu Tingkat (Menara Sahaja) *Single Storey Steel (Tower Only)*	1.0108	1.0084	1.0160	n.a.	n.a.	n.a.

Contoh pengiraan indeks lama IKB (Julai 2012=100) dengan menggunakan indeks baru IKB (Julai 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:

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

   iaitu, indeks lama Julai 2018:
   = 1.1339 x 100.0
   = 113.39
   = 113.4

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

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

   iaitu, indeks lama Julai 2018:
   = 1.1979 x 100.0
   = 119.79
   = 119.8

   di mana,
   FP = Faktor Pelarasan
   ^{j}**I** = Indeks bagi kategori bangunan j
   j = 1, …… 8

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

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

   i.e. old index for July 2018:
   = 1.1339 x 100.0
   = 113.39
   = 113.4

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

   i.e. old index for July 2018:
   = 1.1979 x 100.0
   = 119.79
   = 119.8

   where,
   AF = Adjustment Factor
   ^{j}***I*** = *Index for building category j*
   j = *1,…….. 8*

Lampiran D
Appendix D

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 *Year*	**Bulan Rujukan** *Reference Month*	**Tahun** *Year*	**Tarikh Pengumuman** *Release Date*
2022	**Januari** *January*	**2022**	**10 Februari** *10 February*
	Februari *February*		**10 Mac** *10 March*
	Mac *March*		**08 April** *08 April*
	April *April*		**11 Mei** *11 May*
	Mei *May*		**09 Jun** *09 June*
	Jun *June*		**07 Julai** *07 July*
	Julai *July*		**10 Ogos** *10 August*
	Ogos *August*		**08 September** *08 September*
	September *September*		**11 Oktober** *11 October*
	Oktober *October*		**09 November** *09 November*
	November *November*		**08 Disember** *08 December*
	Disember *December*	**2023**	**09 Januari** *09 January*