



SIARAN KHAS **2**
Special Release

SABAH & SARAWAK

**(UNTUK KERJA-KERJA PEMBINAAN BANGUNAN
DAN STRUKTUR)**

(For Building and Structural Works)

MEI **2016**
MAY

JABATAN PERANGKAIAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

Indeks Kos Bahan Binaan Bangunan Mei 2016

Sabah

Indeks Kos Bahan Binaan Bangunan (IKB) (tanpa bar keluli dan termasuk bar keluli) di Sandakan mencatatkan peningkatan pada Mei 2016 berbanding bulan sebelumnya. Sementara itu, IKB di Kota Kinabalu dan Tawau tidak menunjukkan sebarang perubahan berbanding bulan sebelumnya. (Jadual 1A & 1B)

Indeks harga seunit bahan binaan yang menyumbang kepada perubahan IKB di Sandakan adalah besi (4.3 mata), kaca (2.4 mata) dan bahan besi (2.7 mata). (Jadual 2)

Sarawak

Indeks Kos Bahan Binaan Bangunan (IKB) (tanpa bar keluli dan termasuk bar keluli) di Kuching dan Miri menunjukkan kenaikan pada Mei 2016 berbanding bulan sebelumnya. Sementara itu, IKB di Sibu tidak menunjukkan sebarang perubahan berbanding bulan sebelumnya. (Jadual 1A & 1B)

Indeks harga seunit bahan binaan yang menunjukkan perubahan di Sarawak adalah besi di Kuching (4.2 mata); bahan bumbung di Kuching (0.2 mata); keratan keluli & logam di Kuching (0.1 mata) dan Miri (0.7 mata), jubin lantai & dinding di Miri (0.6 mata); cat di Kuching (-0.2 mata) dan Miri (-0.1 mata) dan konkrit sedia bancuh di Kuching (0.2 mata). (Jadual 2)

Building Material Cost Index May 2016

Sabah

The Building Material Cost Index (BCI) (without steel bars and with steel bars) in Kota Kinabalu recorded increases in May 2016 as compared to the previous month. Meanwhile, the BCI in Kota Kinabalu and Tawau remained unchanged from the previous month. (Table 1A & 1B)

The unit price indices of building materials that contributed to the BCI changes in Sandakan were steel (4.3 points), glass (2.4 points) and ironmongeries (2.7 points). (Table 2)

Sarawak

The Building Material Cost Index (BCI) (without steel bars and with steel bars) in Kuching and Miri showed increases in May 2016 as compared to the previous month. Meanwhile, the BCI in Sibu remained unchanged from the previous month. (Table 1A & 1B)

The unit price indices of building materials that showed changes in Sarawak were steel in Kuching (4.2 points); roofing materials in Kuching (0.2 points); steel & metal sections in Kuching (0.1 points) and Miri (0.7 points); floor & wall tiles in Miri (0.6 points); paints in Kuching (-0.2 points) and Miri (-0.1 points) and ready mix concrete in Kuching (0.2 points). (Table 2)

**INDEKS KOS BAHAN BINAAN BANGUNAN
(JULAI 2012=100)
SABAH DAN SARAWAK**

*BUILDING MATERIALS COST INDEX
(JULY 2012=100)
SABAH AND SARAWAK*

**(INDEKS TANPA BAR KELULI)
(INDEX WITHOUT STEEL BARS)**

**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 2012=100)

(July 2012=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) Bangunan (K.T.) Satu Tingkat <i>Single - Storey (R.C.) Building</i>	2015 Mei	103.8	107.3	101.6	106.1	105.4	104.2
		103.2	107.3	102.7	106.1	105.4	104.1
	Jun	103.4	107.3	102.5	106.0	105.2	103.7
		103.4	107.3	102.5	105.9	105.2	103.6
	Ogos	103.4	107.3	102.6	105.9	105.2	103.5
		103.9	107.3	102.6	105.8	105.2	103.5
	Nov	103.8	107.4	102.7	105.8	105.2	103.6
		103.8	107.3	102.7	105.8	105.2	103.6
	Dis	103.8	107.3	102.7	105.8	105.2	103.6
		104.0	107.4	102.7	106.0	105.0	103.8
	2016 Jan	104.1	107.4	102.7	105.8	105.0	103.7
		104.0	107.4	102.7	105.6	104.6	103.7
	Mac	104.2 ^f	107.4	102.7	105.9 ^f	104.6	103.8
104.2		107.5	102.7	105.9	104.6	103.9	
(2) Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	2015 Mei	103.8	105.1	101.7	108.0	107.1	104.9
		103.1	105.1	102.6	108.0	107.1	104.8
	Jun	103.3	105.1	102.4	108.0	107.0	104.4
		103.3	105.1	102.3	108.0	107.0	104.4
	Ogos	103.3	105.1	102.4	108.0	107.0	104.4
		103.8	105.1	102.4	107.9	107.0	104.4
	Sept	103.7	105.2	102.5	107.9	107.0	104.5
		103.8	105.2	102.5	107.9	107.0	104.5
	Nov	103.9	105.2	102.5	108.2	106.7	104.9
		104.0	105.2	102.5	108.1	106.7	104.9
	2016 Jan	104.1	105.2	102.5	107.8	106.6	104.9
		104.2	105.2	102.5	108.2	106.6	104.9
	Mac	104.2	105.3	102.5	108.3	106.6	105.0
104.2		105.3	102.5	108.3	106.6	105.0	
(3) Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	2015 Mei	103.4	105.4	101.4	107.6	106.7	104.6
		102.8	105.4	102.4	107.6	106.7	104.5
	Jun	103.0	105.4	102.2	107.5	106.5	104.0
		103.0	105.4	102.2	107.5	106.4	103.9
	Ogos	103.0	105.4	102.2	107.5	106.4	103.9
		103.5	105.4	102.3	107.4	106.5	103.9
	Sept	103.5	105.5	102.3	107.4	106.5	104.0
		103.5	105.5	102.3	107.4	106.5	104.0
	Nov	103.6	105.5	102.4	107.6	106.1	104.3
		103.8	105.5	102.4	107.5	106.1	104.3
	2016 Jan	103.8	105.5	102.4	107.2	105.8	104.4
		103.9	105.5	102.4	107.6	105.8	104.4
	Mac	103.9	105.6	102.4	107.7	105.8	104.5
103.9		105.6	102.4	107.7	105.8	104.5	

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

* Lihat nota kaki di hujung Jadual 1A/See footnotes at end of Table 1A

**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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
(4) Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2015 Mei	103.3	104.5	101.2	107.7	106.8	104.6
	Jun	102.6	104.5	102.2	107.7	106.8	104.5
	Jul	102.8	104.5	102.1	107.6	106.6	104.0
	Ogos	102.8	104.5	102.1	107.6	106.5	103.9
	Sept	102.8	104.5	102.1	107.5	106.5	103.9
	Okt	103.3	104.5	102.1	107.5	106.6	103.9
	Nov	103.3	104.5	102.2	107.5	106.6	104.0
	Dis	103.3	104.5	102.2	107.5	106.6	104.0
	2016 Jan	103.5	104.5	102.2	107.7	106.2	104.3
	Feb	103.6	104.5	102.2	107.6	106.2	104.3
	Mac	103.6	104.5	102.2	107.3	105.9	104.3
	Apr	103.7	104.5	102.2	107.7	105.9	104.4
	Mei	103.7	104.7	102.2	107.8	105.9	104.5
(5) Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2015 Mei	102.9	104.9	100.8	107.8	106.9	104.5
	Jun	102.2	104.8	101.9	107.8	106.9	104.4
	Jul	102.3	104.8	102.0	107.7	106.7	103.9
	Ogos	102.3	104.8	102.1	107.7	106.6	103.9
	Sept	102.4	104.8	102.1	107.7	106.7	103.9
	Okt	102.9	104.9	102.1	107.6	106.7	103.8
	Nov	102.9	105.0	102.4	107.7	106.7	103.9
	Dis	102.9	104.9	102.4	107.6	106.7	103.9
	2016 Jan	103.1	104.8	102.4	107.9	106.3	104.2
	Feb	103.2	104.8	102.4	107.8	106.3	104.2
	Mac	103.2	104.8	102.4	107.5	106.0	104.2
	Apr	103.3	104.8	102.4	107.8	106.0	104.2
	Mei	103.3	105.1	102.4	107.9	106.0	104.3
(6) Bangunan Kayu Timber Building	2015 Mei	101.0	103.9	99.9	103.1	102.6	102.9
	Jun	101.0	103.9	100.5	103.1	102.6	102.9
	Jul	101.0	103.9	100.6	103.0	102.6	102.7
	Ogos	101.0	103.9	100.6	103.0	102.6	102.7
	Sept	101.0	103.9	100.6	103.0	102.6	102.7
	Okt	101.1	103.9	100.6	103.0	102.6	102.7
	Nov	101.1	103.9	100.7	102.9	102.6	102.8
	Dis	101.1	103.9	100.7	102.9	102.6	102.8
	2016 Jan	101.2	103.9	100.7	103.0	102.6	102.8
	Feb	101.2	103.9	100.7	103.0	102.6	102.8
	Mac	101.2	103.9	100.7	102.9	102.5	102.8
	Apr	101.3	103.9	100.7	103.0	102.5	102.8
	Mei	101.3	104.0	100.7	103.0	102.5	102.8

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

* Lihat nota kaki di hujung Jadual 1A/See footnotes at end of Table 1A

**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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
(7) Cerucuk Kayu <i>Timber Piling</i>	2015 Mei	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Jun	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Ogos	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Sept	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Okt	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Nov	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Dis	100.0	100.0	100.0	na	na	na
100.0		100.0	100.0	na	na	na	
2016 Jan	100.0	100.0	100.0	na	na	na	
	100.0	100.0	100.0	na	na	na	
	100.0	100.0	100.0	na	na	na	
	100.0	100.0	100.0	na	na	na	
	100.0	100.0	100.0	na	na	na	
(8) Cerucuk K.T. <i>R.C. Piling</i>	2015 Mei	101.4	100.0	101.6	109.7	108.4	103.0
		101.0	100.0	105.7	109.7	108.4	102.5
	Jun	101.4	100.0	105.7	109.5	108.0	101.5
		101.4	100.0	105.7	109.4	107.9	101.1
	Ogos	101.4	100.0	105.7	109.4	107.9	101.1
		101.4	100.0	105.7	109.4	107.9	101.1
	Sept	101.6	100.0	105.7	109.3	107.9	101.1
		101.6	100.0	105.7	109.3	107.9	101.1
	Okt	101.6	100.0	105.7	109.3	107.9	101.1
		101.6	100.0	105.7	109.3	107.9	101.1
	Nov	101.6	100.0	105.7	109.3	107.9	101.1
		101.6	100.0	105.7	109.3	107.9	101.1
	Dis	101.6	100.0	105.7	109.3	107.9	101.1
101.6		100.0	105.7	109.3	107.9	101.1	
2016 Jan	101.6	100.0	105.7	109.3	106.9	102.5	
	101.6	100.0	105.7	108.4	106.9	103.3	
	101.6	100.0	105.7	107.4	106.3	103.3	
	101.6	100.0	105.7	108.5	106.3	103.3	
	101.6	100.0	105.7	108.7	106.3	103.4	
(9) Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel Frame (Building)</i>	2015 Mei	100.5	105.2	100.1	104.0	103.5	101.6
		100.1	105.2	101.1	104.0	103.5	101.6
	Jun	100.4	105.2	101.3	103.6	102.8	101.1
		100.1	105.2	101.2	103.4	102.6	100.4
	Ogos	100.0	105.2	101.3	103.3	102.6	100.4
		99.9	105.0	101.5	103.3	102.7	100.3
	Sept	99.6	105.1	101.6	103.2	102.7	100.4
		99.6	105.1	101.6	103.1	102.7	100.4
	Okt	99.7	105.1	101.6	103.3	102.4	100.2
		99.8	105.1	101.6	103.1	102.4	99.9
	Nov	99.2	105.1	101.6	103.0	101.1	99.9
		99.8	105.1	101.6	103.0	101.2	100.0
	Dis	99.8	105.2	101.6	103.1	101.2	100.3
99.8		105.2	101.6	103.1	101.2	100.3	

Nota/Note:

na = Tidak diperoleh/Not available

* Lihat nota kaki di hujung Jadual 1A/See footnotes at end of Table 1A

**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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
(10) Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel Frame (Tower Only)</i>	2015 Mei	99.2	101.2	100.1	na	na	na
	Jun	98.7	101.2	100.6	na	na	na
	Jul	98.9	101.2	101.4	na	na	na
	Ogos	98.3	101.2	101.2	na	na	na
	Sept	98.1	101.2	101.4	na	na	na
	Okt	97.8	100.9	101.7	na	na	na
	Nov	97.4	100.9	101.7	na	na	na
	Dis	97.4	100.9	101.7	na	na	na
	2016 Jan	97.4	100.9	101.7	na	na	na
	Feb	97.4	100.9	101.7	na	na	na
	Mac	96.4	100.9	101.7	na	na	na
	Apr	97.4	100.9	101.7	na	na	na
	Mei	97.4	100.9	101.7	na	na	na

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

na = Tidak diperoleh/Not available

r = Kemaskini/Revised

*** Kawasan/Region**

G = Kota Kinabalu

H = Sandakan

I = Tawau

J = Kuching

K = Sibiu

L = Miri

**INDEKS KOS BAHAN BINAAN BANGUNAN
(JULAI 2012=100)
SABAH DAN SARAWAK**

*BUILDING MATERIALS COST INDEX
(JULY 2012=100)
SABAH AND SARAWAK*

**(INDEKS TERMASUK BAR KELULI)
(INDEX WITH STEEL BARS)**

**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 2012=100)

(July 2012=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) Bangunan (K.T.) Satu Tingkat <i>Single - Storey (R.C.) Building</i>	2015 Mei	101.6	105.5	100.9	104.3	103.0	104.5	
		Jun	101.1	105.5	101.2	104.3	103.0	104.4
	Jul	100.9	105.5	101.1	103.9	102.8	104.1	
		Ogos	100.5	105.5	100.7	103.7	102.8	104.0
		Sept	100.2	105.5	100.8	103.4	102.8	103.9
		Okt	100.3	105.5	100.6	103.3	102.8	103.9
		Nov	100.3	105.6	100.3	102.9	102.4	104.0
		Dis	100.3	105.4	100.3	102.8	102.1	104.0
		2016 Jan	99.9	105.4	99.5	102.9	100.8	104.2
	Feb		100.0	105.4	99.5	102.6	100.7	104.1
	Mac		99.4	105.4	99.2	102.4	100.1	104.1
	Apr		99.5	105.4	99.2	103.0	100.8	104.1
	Mei		99.5	106.2	99.2	103.9	100.8	104.2
(2) Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	2015 Mei	101.3	103.5	100.9	105.3	103.6	105.1	
		Jun	100.7	103.5	101.0	105.3	103.6	105.0
	Jul	100.5	103.5	100.9	104.8	103.6	104.7	
		Ogos	100.1	103.5	100.4	104.7	103.5	104.7
		Sept	99.8	103.5	100.4	104.3	103.5	104.7
		Okt	99.9	103.5	100.2	104.2	103.5	104.7
		Nov	99.8	103.6	99.9	103.8	103.0	104.8
		Dis	99.8	103.4	99.9	103.6	102.6	104.8
		2016 Jan	99.4	103.4	99.0	103.7	101.1	105.1
	Feb		99.6	103.4	99.0	103.5	100.9	105.1
	Mac		98.9	103.4	98.7	103.2	100.3	105.1
	Apr		99.0	103.4	98.7	104.1	101.2	105.1
	Mei		99.0	104.3	98.7	105.1	101.2	105.2
(3) Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	2015 Mei	101.5	104.1	100.9	105.2	103.5	104.9	
		Jun	101.0	104.1	101.1	105.2	103.5	104.8
	Jul	100.8	104.1	101.0	104.7	103.4	104.4	
		Ogos	100.5	104.1	100.6	104.6	103.3	104.3
		Sept	100.2	104.1	100.7	104.2	103.3	104.3
		Okt	100.3	104.1	100.5	104.0	103.3	104.3
		Nov	100.3	104.1	100.3	103.7	102.8	104.4
		Dis	100.3	104.0	100.3	103.5	102.5	104.4
		2016 Jan	100.0	104.0	99.5	103.6	101.0	104.6
	Feb		100.1	104.0	99.5	103.4	100.8	104.7
	Mac		99.6	104.0	99.3	103.1	100.2	104.7
	Apr		99.7	104.0	99.3	103.9	101.0	104.7
	Mei		99.7	104.8	99.3	104.9	101.0	104.8

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

* Lihat nota kaki di hujung Jadual 1B/See footnotes at end of Table 1B

**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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		Sabah			Sarawak			
		G	H	I	J	K	L	
(4) Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) 5 Storey and Above (R.C.) Building (For Accommodation)	2015 Mei	100.8	102.9	100.5	105.1	103.4	104.9	
		Jun	100.2	102.8	100.5	105.0	103.4	104.8
	Jul	99.8	102.8	100.5	104.5	103.2	104.4	
		Ogos	99.5	102.8	100.0	104.4	103.1	104.3
	Sept	99.1	102.9	100.0	104.0	103.1	104.3	
		Okt	99.2	102.9	99.8	103.8	103.2	104.3
	Nov	99.1	102.9	99.5	103.4	102.6	104.4	
		Dis	99.1	102.7	99.5	103.2	102.3	104.4
	2016	Jan	98.7	102.7	98.4	103.4	100.7	104.6
		Feb	98.8	102.7	98.4	103.1	100.5	104.7
		Mac	98.1	102.7	98.1	102.8	99.8	104.7
		Apr	98.2	102.7	98.1	103.7	100.7	104.7
		Mei	98.2	103.7	98.1	104.7	100.7	104.8
(5) Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) 5 Storey and Above (R.C.) Building (For Office)	2015 Mei	100.0	102.9	100.1	105.2	103.5	104.8	
		Jun	99.4	102.9	100.1	105.1	103.5	104.7
	Jul	99.0	102.9	100.1	104.6	103.3	104.4	
		Ogos	98.5	102.9	99.7	104.5	103.2	104.3
	Sept	98.2	102.9	99.7	104.1	103.2	104.3	
		Okt	98.1	102.9	99.4	104.0	103.3	104.3
	Nov	98.1	103.0	99.2	103.5	102.7	104.3	
		Dis	98.1	102.7	99.2	103.3	102.4	104.3
	2016	Jan	97.6	102.6	98.0	103.5	100.8	104.6
		Feb	97.7	102.6	98.0	103.3	100.6	104.6
		Mac	96.9	102.6	97.6	102.9	99.9	104.6
		Apr	96.9	102.6	97.6	103.8	100.8	104.6
		Mei	96.9	103.8	97.6	104.8	100.8	104.7
(6) Bangunan Kayu Timber Building	2015 Mei	100.8	103.8	99.9	103.0	102.4	103.0	
		Jun	100.8	103.8	100.4	103.0	102.4	103.0
	Jul	100.8	103.8	100.5	102.9	102.4	102.8	
		Ogos	100.8	103.8	100.4	102.8	102.4	102.8
	Sept	100.7	103.8	100.5	102.8	102.4	102.8	
		Okt	100.8	103.8	100.5	102.8	102.4	102.7
	Nov	100.8	103.8	100.5	102.7	102.4	102.8	
		Dis	100.8	103.8	100.5	102.7	102.4	102.8
	2016	Jan	100.8	103.8	100.4	102.8	102.2	102.8
		Feb	100.8	103.8	100.4	102.7	102.2	102.9
		Mac	100.8	103.8	100.4	102.7	102.1	102.8
Apr		100.8	103.8	100.4	102.8	102.2	102.9	
Mei		100.8	103.9	100.4	102.9	102.2	102.9	

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

* Lihat nota kaki di hujung Jadual 1B/See footnotes at end of Table 1B

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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
(7) Cerucuk Kayu <i>Timber Piling</i>	2015 Mei	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Jun	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Ogos	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Sept	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Okt	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Nov	100.0	100.0	100.0	na	na	na
		100.0	100.0	100.0	na	na	na
	Dis	100.0	100.0	100.0	na	na	na
100.0		100.0	100.0	na	na	na	
2016	Jan	100.0	100.0	100.0	na	na	na
	Feb	100.0	100.0	100.0	na	na	na
	Mac	100.0	100.0	100.0	na	na	na
	Apr	100.0	100.0	100.0	na	na	na
	Mei	100.0	100.0	100.0	na	na	na
(8) Cerucuk K.T. <i>R.C. Piling</i>	2015 Mei	95.2	98.0	99.4	103.5	100.8	104.2
		95.0	98.0	99.1	103.5	100.8	104.0
	Jun	93.8	98.0	99.1	102.4	100.6	103.5
		92.5	98.0	97.8	102.2	100.5	103.3
	Ogos	91.7	98.0	97.8	101.4	100.5	103.3
		90.8	98.0	97.1	101.2	100.5	103.3
	Sept	90.8	98.0	96.0	100.3	99.4	103.3
		90.8	97.5	96.0	99.9	98.7	103.3
	Okt	89.1	97.5	93.0	99.9	95.5	104.0
		89.1	97.5	93.0	99.1	95.1	104.4
	Nov	87.1	97.5	92.2	98.3	93.9	104.4
		87.1	97.5	92.2	100.1	95.7	104.5
	Dis	87.1	99.9	92.2	102.1	95.7	104.5
87.1		99.9	92.2	102.1	95.7	104.5	
(9) Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey</i> <i>Steel Frame</i> <i>(Building)</i>	2015 Mei	100.1	104.9	100.0	103.4	102.6	102.0
		99.8	104.9	100.9	103.4	102.6	101.9
	Jun	100.0	104.9	101.1	102.8	101.9	101.4
		99.6	104.9	100.9	102.6	101.7	100.8
	Ogos	99.4	104.9	101.0	102.4	101.8	100.8
		99.3	104.8	101.1	102.3	101.8	100.8
	Sept	99.1	104.8	101.1	102.1	101.6	100.8
		99.1	104.8	101.1	102.0	101.5	100.8
	Okt	99.0	104.8	101.0	102.1	100.8	100.6
		99.1	104.8	101.0	101.9	100.7	100.4
	Nov	98.4	104.8	100.9	101.7	99.4	100.4
		99.0	104.8	100.9	102.0	99.7	100.5
	Dis	99.0	105.0	100.9	102.4	99.7	100.7
99.0		105.0	100.9	102.4	99.7	100.7	

Nota/Note:

na = Tidak diperoleh/Not available

* Lihat nota kaki di hujung Jadual 1B/See footnotes at end of Table 1B

**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 2012=100)

(July 2012=100)

Kategori bangunan <i>Category of building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
(10) Kerangka Besi Satu Tingkat (Menara Sahaja) Single Storey Steel Frame (Tower Only)	2015 Mei	99.1	101.1	100.1	na	na	na
	Jun	98.5	101.1	100.5	na	na	na
	Jul	98.8	101.1	101.3	na	na	na
	Ogos	98.1	101.1	101.0	na	na	na
	Sept	97.9	101.1	101.2	na	na	na
	Okt	97.5	100.8	101.6	na	na	na
	Nov	97.2	100.8	101.5	na	na	na
	Dis	97.2	100.8	101.5	na	na	na
	2016 Jan	97.1	100.8	101.4	na	na	na
	Feb	97.1	100.8	101.4	na	na	na
	Mac	96.0	100.8	101.4	na	na	na
	Apr	97.0	100.8	101.4	na	na	na
	Mei	97.0	100.9	101.4	na	na	na

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete
na = Tidak diperoleh/Not available

*** Kawasan/Region**

G = Kota Kinabalu

H = Sandakan

I = Tawau

J = Kuching

K = Sibiu

L = Miri

**INDEKS HARGA SEUNIT
BAHAN BINAAN BANGUNAN
(JULAI 2012=100)
SABAH DAN SARAWAK**

*UNIT PRICE INDEX FOR
BUILDING MATERIALS
(JULY 2012=100)
SABAH AND SARAWAK*

Jadual 2: Indeks harga seunit bagi 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 bricks & wall, glass, aggregates, ceiling materials, roofing materials, paints, plywood, sand, plumbing materials, floor & wall tiles, sanitary fittings, steel & metal sections, timber, plywood, ready mix concrete and ironmongery

(Julai 2012=100)

(July 2012=100)

Perkara <i>Item</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
Bahan binaan <i>Building materials</i>							
(1) Batu Bata & Dinding <i>Bricks & Wall</i>	2015 Mei	103.0	109.6	102.9	106.2	109.6	105.9
	Jun	103.0	109.6	102.9	105.7	109.6	105.9
	Jul	104.1	109.6	100.0	105.9	109.6	105.9
	Ogos	104.1	109.6	99.1	105.9	109.6	105.9
	Sept	104.1	109.6	99.1	105.9	109.6	105.9
	Okt	104.1	109.6	99.1	105.8	109.6	105.9
	Nov	104.1	110.1	99.1	106.0	109.6	105.9
	Dis	104.1	110.1	99.1	106.0	109.6	105.9
	2016 Jan	104.2	110.1	99.1	106.5	109.4	104.8
	Feb	104.2	110.1	99.1	106.9	109.4	102.1
	Mac	104.2	110.1	99.1	106.9	109.4	102.1
	Apr	104.2	110.1	99.1	106.9	109.4	102.1
	Mei	104.2	110.1	99.1	106.9	109.4	102.1
	(2) Kaca <i>Glass</i>	2015 Mei	102.0	108.8	100.0	114.6	111.9
Jun		102.0	108.8	102.6	114.6	111.9	107.7
Jul		102.0	108.8	102.4	114.6	111.9	107.7
Ogos		102.0	108.8	102.4	114.6	111.9	107.7
Sept		102.0	108.8	102.4	114.6	111.9	107.7
Okt		102.0	108.8	102.4	114.6	111.9	107.7
Nov		102.0	108.8	102.4	114.6	111.9	107.7
Dis		102.0	108.8	102.4	114.6	111.9	107.7
2016 Jan		103.8	108.8	102.4	114.6	111.9	105.8
Feb		105.4	108.8	102.4	114.6	111.9	105.8
Mac		105.4	109.2	102.4	114.6	111.9	103.7
Apr		105.4	109.2	102.4	114.6	111.9	103.7
Mei		105.4	111.6	102.4	114.6	111.9	103.7
(3) Batu Baur <i>Aggregates</i>		2015 Mei	102.4	108.9	101.0	108.3	107.1
	Jun	102.4	108.9	100.0	108.3	107.1	106.4
	Jul	104.1	108.9	100.0	108.3	107.1	106.4
	Ogos	104.1	108.9	100.0	108.3	107.1	106.4
	Sept	104.1	108.9	100.0	108.3	107.1	106.4
	Okt	104.1	108.9	100.0	108.3	107.1	106.4
	Nov	104.1	108.9	100.0	108.3	107.1	106.4
	Dis	104.1	108.9	100.0	108.3	107.1	106.4
	2016 Jan	104.1	108.9	100.0	108.3	107.1	106.4
	Feb	104.1	108.9	100.0	108.3	107.1	106.4
	Mac	104.1	108.9	100.0	108.3	107.1	106.4
	Apr	104.1	108.9	100.0	108.3	107.1	106.4
	Mei	104.1	108.9	100.0	108.3	107.1	106.4

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

Jadual 2: Indeks harga seunit bagi 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 bricks & wall, glass, aggregates, ceiling materials, roofing materials, paints, plywood, sand, plumbing materials, floor & wall tiles, sanitary fittings, steel & metal sections, timber, plywood, ready mix concrete and ironmongery (cont'd)

(Julai 2012=100)

(July 2012=100)

Perkara <i>Item</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
Bahan binaan <i>Building materials</i>							
(4) Bahan Siling <i>Ceiling Materials</i>	2015 Mei	106.3	117.4	100.0	94.9	101.9	101.7
	Jun	106.3	117.4	100.0	94.9	101.9	101.7
	Jul	106.6	117.4	100.0	94.9	101.9	101.7
	Ogos	106.6	117.4	100.0	94.9	101.9	101.7
	Sept	106.6	117.4	100.0	94.9	101.9	101.7
	Okt	106.6	117.9	100.0	94.9	101.9	101.2
	Nov	106.6	117.9	100.0	94.9	101.9	101.2
	Dis	106.6	117.9	100.0	94.9	101.9	101.2
	2016 Jan	106.6	117.9	100.0	94.9	101.9	101.2
	Feb	106.6	117.9	100.0	94.9	101.9	101.2
	Mac	106.6	117.8	100.0	94.9	101.9	100.9
	Apr	106.6	117.8	100.0	94.9	101.9	100.9
	Mei	106.6	117.8	100.0	94.9	101.9	100.9
	(5) Bahan Bumbung <i>Roofing Materials</i>	2015 Mei	103.2	123.8	100.0	104.8	102.3
Jun		103.2	123.8	103.6	104.8	102.3	106.1
Jul		103.2	123.8	103.6	104.8	102.3	106.1
Ogos		103.2	123.8	103.6	104.2	102.3	105.7
Sept		103.2	123.8	103.6	104.2	102.3	105.7
Okt		103.7	123.8	103.6	104.2	102.3	105.8
Nov		103.7	123.8	103.6	104.2	102.3	105.8
Dis		103.7	123.8	103.6	104.2	102.3	105.8
2016 Jan		103.7	123.8	103.6	104.2	102.3	105.7
Feb		103.7	123.8	103.6	103.7	102.3	105.7
Mac		103.7	123.8	103.6	103.7	102.3	105.7
Apr		103.7	123.8	103.6	103.7	102.3	105.7
Mei		103.7	123.8	103.6	103.9	102.3	105.7
(6) Cat <i>Paints</i>		2015 Mei	106.1	104.2	105.7	102.7	105.3
	Jun	106.1	104.0	106.8	102.4	105.3	109.9
	Jul	106.3	104.0	106.8	102.4	105.3	107.5
	Ogos	106.4	104.0	106.8	102.4	105.4	107.5
	Sept	106.4	104.0	106.8	103.0	105.4	107.5
	Okt	106.3	104.2	106.8	103.0	105.4	107.5
	Nov	106.3	104.2	106.6	102.4	105.4	107.5
	Dis	106.3	104.2	106.6	102.4	105.4	107.5
	2016 Jan	106.3	104.2	106.2	102.2	105.4	106.9
	Feb	106.3	104.2	106.4	102.3	105.4	106.9
	Mac	106.3	104.2	106.2	102.3	105.4	106.9
	Apr	106.3	104.2	106.2	102.3	105.4	106.9
	Mei	106.3	104.2	106.2	102.1	105.4	106.8

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

Jadual 2: Indeks harga seunit bagi 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 bricks & wall, glass, aggregates, ceiling materials, roofing materials, paints, plywood, sand, plumbing materials, floor & wall tiles, sanitary fittings, steel & metal sections, timber, plywood, ready mix concrete and ironmongery (cont'd)

(Julai 2012=100)

(July 2012=100)

Perkara <i>Item</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		Sabah			Sarawak			
		G	H	I	J	K	L	
Bahan binaan <i>Building materials</i>								
(7) Pasir <i>Sand</i>	2015 Mei	105.5	100.6	100.0	102.8	106.0	100.6	
		105.5	100.6	100.0	105.9	106.0	100.6	
	Jun	105.5	100.6	100.0	105.9	106.0	100.6	
	Jul	105.5	100.6	100.0	105.9	106.0	100.6	
	Ogos	105.5	100.6	100.0	105.9	106.0	100.6	
	Sept	105.5	100.6	100.0	105.9	106.0	100.6	
	Okt	105.0	100.6	100.0	105.9	106.0	100.6	
	Nov	104.6	100.6	100.0	105.9	106.0	100.6	
	Dis	104.6	100.6	100.0	105.9	106.0	100.6	
	2016	Jan	104.6	100.6	100.0	105.9	106.0	100.6
		Feb	104.6	100.6	100.0	105.9	106.0	100.6
		Mac	104.6	100.6	100.0	105.9	106.0	100.6
		Apr	104.8	100.6	100.0	105.9	106.0	100.6
		Mei	104.8	100.6	100.0	105.9	106.0	100.6
(8) Bahan Kerja Paip <i>Plumbing Materials</i>	2015 Mei	108.3	107.4	101.6	108.5	106.2	109.7	
		108.3	107.5	102.2	108.5	106.2	109.7	
	Jun	108.3	107.5	101.4	108.5	106.2	109.7	
	Jul	108.3	107.5	101.4	108.5	106.2	109.7	
	Ogos	108.3	107.5	101.0	108.5	106.2	109.7	
	Sept	108.3	107.5	100.9	107.9	106.3	109.7	
	Okt	108.3	107.5	101.0	107.4	106.4	109.7	
	Nov	108.3	107.5	101.2	107.4	106.4	109.7	
	Dis	108.3	107.5	101.2	107.4	106.4	109.7	
	2016	Jan	108.3	107.5	101.3	107.4	106.4	109.7
		Feb	108.3	107.5	101.3	107.3	106.4	109.7
		Mac	108.3	107.5	101.3	107.3	106.4	109.7
		Apr	108.3	107.5	101.3	107.3	106.4	109.7
		Mei	108.3	107.5	101.3	107.3	106.4	109.7
(9) Jubin Lantai & Dinding <i>Floor & Wall Tiles</i>	2015 Mei	106.2	110.1	104.8	120.2	110.6	112.5	
		106.2	110.1	104.8	120.2	110.6	112.5	
	Jun	106.2	110.1	108.3	120.3	110.6	112.5	
	Jul	106.2	110.1	108.3	120.3	110.6	112.5	
	Ogos	106.2	110.1	110.7	121.1	110.6	112.5	
	Sept	106.9	110.1	111.2	121.1	110.6	112.5	
	Okt	106.9	110.1	111.2	121.1	110.6	112.5	
	Nov	106.9	111.4	114.9	121.1	110.6	112.5	
	Dis	106.9	109.3	114.9	121.1	110.6	112.5	
	2016	Jan	106.9	107.6	115.9	122.4	110.6	112.5
		Feb	106.9	107.6	115.9	124.5	110.6	112.9
		Mac	106.9	107.6	115.9	124.5	110.6	114.5
		Apr	106.9	107.6	115.9	124.5	110.6	114.5
		Mei	106.9	107.6	115.9	124.5	110.6	115.1

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

Jadual 2: Indeks harga seunit bagi batu bata & dinding, kaca, batu baur, bahan siling, bahan bambung, 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 bricks & wall, glass, aggregates, ceiling materials, roofing materials, paints, plywood, sand, plumbing materials, floor & wall tiles, sanitary fittings, steel & metal sections, timber, plywood, ready mix concrete and ironmongery (cont'd)

(Julai 2012=100)

(July 2012=100)

Perkara <i>Item</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>					
		Sabah			Sarawak		
		G	H	I	J	K	L
Bahan binaan <i>Building materials</i>							
(10) Lengkapan Kebersihan <i>Sanitary Fittings</i>	2015 Mei	108.9	105.5	102.4	111.1	107.6	105.6
	Jun	108.9	105.5	103.1	111.4	107.6	105.6
	Jul	108.9	105.5	105.4	110.8	107.6	105.6
	Ogos	108.9	105.5	106.3	111.6	107.6	105.6
	Sept	108.9	105.5	107.0	111.6	107.6	105.6
	Okt	108.9	105.5	107.7	111.6	107.6	105.6
	Nov	108.9	105.5	107.7	111.7	107.6	106.6
	Dis	108.9	105.5	107.7	111.7	107.6	106.6
	2016 Jan	111.1	106.5	107.7	111.7	108.7	105.5
	Feb	112.6	106.5	107.7	111.8	108.7	104.2
	Mac	113.3	106.5	107.7	111.8	108.7	104.2
	Apr	115.1	106.5	107.7	111.8	108.7	104.2
	Mei	115.1	106.5	107.7	111.8	108.7	104.2
	(11) Keratan Keluli & Logam <i>Steel & Metal Sections</i>	2015 Mei	98.9	101.2	100.0	97.1	97.1
Jun		98.4	101.2	100.4	97.2	97.1	92.3
Jul		98.6	101.2	101.2	95.7	94.7	91.3
Ogos		98.0	101.2	101.1	95.3	94.2	89.1
Sept		97.8	101.2	101.3	95.1	94.2	89.0
Okt		97.4	100.8	101.6	94.9	94.3	88.9
Nov		97.0	100.8	101.6	94.7	94.3	88.9
Dis		97.0	100.8	101.6	94.3	94.3	88.8
2016 Jan		97.0	100.8	101.6	94.3	94.0	87.7
Feb		97.0	100.8	101.6	94.1	93.9	87.0
Mac		95.8	100.8	101.6	94.1	89.7	87.0
Apr		96.9	100.8	101.6	93.5	89.8	87.5
Mei		96.9	100.8	101.6	93.6	89.8	88.2
(12a) Kayu <i>Timber</i>		2015 Mei	100.0	100.0	100.0	100.0	100.0
	Jun	100.0	100.0	100.0	100.0	100.0	100.0
	Jul	100.0	100.0	100.0	100.0	100.0	100.0
	Ogos	100.0	100.0	100.0	100.0	100.0	100.0
	Sept	100.0	100.0	100.0	100.0	100.0	100.0
	Okt	100.0	100.0	100.0	100.0	100.0	100.0
	Nov	100.0	100.0	100.0	100.0	100.0	100.0
	Dis	100.0	100.0	100.0	100.0	100.0	100.0
	2016 Jan	100.0	100.0	100.0	100.0	100.0	100.0
	Feb	100.0	100.0	100.0	100.0	100.0	100.0
	Mac	100.0	100.0	100.0	100.0	100.0	100.0
	Apr	100.0	100.0	100.0	100.0	100.0	100.0
Mei	100.0	100.0	100.0	100.0	100.0	100.0	

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

Jadual 2: Indeks harga seunit bagi batu bata & dinding, kaca, batu baur, bahan siling, bahan bambung, 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 bricks & wall, glass, aggregates, ceiling materials, roofing materials, paints, plywood, sand, plumbing materials, floor & wall tiles, sanitary fittings, steel & metal sections, timber, plywood, ready mix concrete and ironmongery (cont'd)

(Julai 2012=100)

(July 2012=100)

Perkara <i>Item</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		Sabah			Sarawak			
		G	H	I	J	K	L	
Bahan binaan <i>Building materials</i>								
(12b) Papan Lapis <i>Plywood</i>	2015 Mei	82.9	82.9	82.9	103.5	103.5	103.5	
		82.9	82.9	82.9	103.5	103.5	103.5	
	Jun	82.9	82.9	82.9	103.5	103.5	103.5	
	Jul	82.9	82.9	82.9	103.5	103.5	103.5	
	Ogos	82.9	82.9	82.9	103.5	103.5	103.5	
	Sept	82.9	82.9	82.9	103.5	103.5	103.5	
	Okt	82.9	82.9	82.9	103.5	103.5	103.5	
	Nov	82.9	82.9	82.9	103.5	103.5	103.5	
	Dis	82.9	82.9	82.9	103.5	103.5	103.5	
	2016	Jan	82.9	82.9	82.9	103.5	103.5	103.5
		Feb	82.9	82.9	82.9	103.5	103.5	103.5
		Mac	82.9	82.9	82.9	103.5	103.5	103.5
		Apr	82.9	82.9	82.9	103.5	103.5	103.5
		Mei	82.9	82.9	82.9	103.5	103.5	103.5
(13) Konkrit Sedia Bancuh <i>Ready Mix Concrete</i>	2015 Mei	101.0	100.0	102.1	113.2	111.4	105.2	
		101.0	100.0	107.3	113.2	111.4	104.7	
	Jun	101.5	100.0	107.3	113.2	111.4	103.5	
	Ogos	101.5	100.0	107.3	113.2	111.4	103.5	
	Sept	101.5	100.0	107.3	113.2	111.4	103.5	
	Okt	101.5	100.0	107.3	113.2	111.5	103.5	
	Nov	101.5	100.0	107.3	113.2	111.5	103.5	
	Dis	101.5	100.0	107.3	113.2	111.5	103.5	
	2016	Jan	101.5	100.0	107.3	113.2	110.2	105.6
		Feb	101.5	100.0	107.3	112.1	110.2	106.8
		Mac	101.5	100.0	107.3	110.8	110.2	106.8
		Apr	101.5	100.0	107.3	112.4	110.2	106.8
		Mei	101.5	100.0	107.3	112.6	110.2	106.8
	(14) Barang Besi <i>Ironmongery</i>	2015 Mei	101.6	111.0	100.0	110.6	100.3	106.3
101.6			111.0	100.0	110.6	100.3	106.3	
Jun		101.9	111.0	100.0	110.6	100.3	106.3	
Ogos		101.9	111.0	100.0	110.6	100.3	106.3	
Sept		101.9	111.0	100.0	110.6	100.9	106.3	
Okt		101.9	111.0	100.0	110.6	101.4	106.3	
Nov		101.9	111.0	100.0	110.6	101.4	109.7	
Dis		101.9	111.0	100.0	110.6	101.4	109.7	
2016		Jan	101.9	111.0	100.0	110.6	101.4	109.7
		Feb	101.9	111.0	100.0	110.6	101.4	109.7
		Mac	101.9	111.0	100.0	110.6	101.4	109.7
		Apr	101.9	111.0	100.0	110.6	101.4	109.7
		Mei	101.9	113.7	100.0	110.6	101.4	109.7

* Kawasan/*Region*

G = Kota Kinabalu

H = Sandakan

I = Tawau

J = Kuching

K = Sibu

L = Miri

LAMPIRAN
APPENDIX

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>	1.1575	1.1140	1.0889	1.1373	1.1382	1.1451
2. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	1.1683	1.1320	1.1039	1.1277	1.1283	1.1417
3. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	1.1645	1.1270	1.1019	1.1491	1.1449	1.1600
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.1713	1.1330	1.1069	1.1450	1.1477	1.1580
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.1775	1.1360	1.1088	1.1510	1.1528	1.1670
6. Bangunan Kayu <i>Timber Buildings</i>	1.1417	1.1150	1.1079	1.0621	1.0634	1.0580
7. Cerucuk Kayu <i>Timber Piling</i>	1.1080	1.1080	1.1080	n.a.	n.a.	n.a.
8. Cerucuk (K.T.) <i>(R.C.) Piling</i>	1.1534	1.2112	1.2000	1.1456	1.1556	1.1568
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.1334	1.1231	1.1039	1.1037	1.1369	1.1310
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.0998	1.1214	1.0920	n.a.	n.a.	n.a.

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

n.a. = Tidak diperoleh/Not available

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

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>	1.1532	1.1085	1.0985	1.1578	1.1701	1.1599
2. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Rata) <i>2-4 Storey (R.C.) Building (Flat Roof)</i>	1.1612	1.1221	1.1110	1.1549	1.1694	1.1605
3. Bangunan (K.T.) 2-4 Tingkat (Berbumbung Curam) <i>2-4 Storey (R.C.) Building (Pitched Roof)</i>	1.1601	1.1200	1.1080	1.1690	1.1784	1.1732
4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan) <i>5 Storey and Above (R.C.) Building (For Accommodation)</i>	1.1642	1.1228	1.1140	1.1684	1.1846	1.1722
5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat) <i>5 Storey and Above (R.C.) Building (for Office)</i>	1.1672	1.1225	1.1171	1.1735	1.1896	1.1802
6. Bangunan Kayu <i>Timber Buildings</i>	1.1410	1.1148	1.1088	1.0660	1.0673	1.0613
7. Cerucuk Kayu <i>Timber Piling</i>	1.1080	1.1080	1.1080	n.a.	n.a.	n.a.
8. Cerucuk (K.T.) <i>(R.C.) Piling</i>	1.1670	1.1389	1.1792	1.1818	1.1955	1.1637
9. Kerangka Besi Satu Tingkat (Bangunan) <i>Single Storey Steel (Building)</i>	1.1335	1.1217	1.1053	1.1167	1.1513	1.1395
10. Kerangka Besi Satu Tingkat (Menara Sahaja) <i>Single Storey Steel (Tower Only)</i>	1.1001	1.1216	1.0930	n.a.	n.a.	n.a.

Nota/Note:

K.T. = Konkrit Bertetulang/R.C. = Reinforced Concrete

n.a. = Tidak diperoleh/Not available

* Lihat nota kaki di hujung Jadual 2/See footnotes at end of Table 2

Contoh pengiraan indeks IKB (Julai 2007=100) dengan menggunakan indeks baru IKB (Julai 2012=100)

- (i) Contoh mengira indeks lama (tanpa bar keluli) bagi bulan Januari 2013 untuk kategori Bangunan (K.T) Satu Tingkat bagi kawasan Kota Kinabalu adalah seperti berikut:

$$\begin{aligned} {}^j I \text{ lama Januari 2013} &= FP \text{ (seperti di Lampiran A)} \times {}^j I \text{ baru Januari 2013} \\ \text{iaitu, Indeks lama Januari 2013} & \\ &= 1.1575 \times 100.4 \\ &= 116.2130 \\ &= 116.2 \end{aligned}$$

- (ii) Contoh mengira indeks lama (termasuk bar keluli) bagi bulan Januari 2013 untuk kategori Cerucuk K.T bagi kawasan Miri adalah seperti berikut:

$$\begin{aligned} {}^j I \text{ lama Januari 2013} &= FP \text{ (seperti di Lampiran B)} \times {}^j I \text{ baru Januari 2013} \\ \text{iaitu, Indeks lama Januari 2013} & \\ &= 1.1637 \times 99.2 \\ &= 115.4390 \\ &= 115.4 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

${}^j I$ = Indeks bagi kategori bangunan j

$j = 1, \dots$

Example for calculating the old BCI (July 2007=100) using the new index BCI (July 2012=100)

- (i) Example for calculating the old index (without steel bars) for the month of January 2013 for Single-Storey (R.C) Building in Kota Kinabalu is as follows:

$$\begin{aligned} \text{Old } {}^j I \text{ for January 2013} &= AF \text{ (as in Appendix A)} \times \text{new } {}^j I \text{ for January 2013} \\ \text{i.e. old Index for January 2013} & \\ &= 1.1575 \times 100.4 \\ &= 116.2130 \\ &= 116.2 \end{aligned}$$

- (ii) Example for calculating the old index (with steel bars) for the month of January 2013 for R.C Piling in Miri is as follows:

$$\begin{aligned} \text{Old } {}^j I \text{ for January 2013} &= AF \text{ (as in Appendix B)} \times \text{new } {}^j I \text{ for January 2013} \\ \text{i.e. old Index for January 2013} & \\ &= 1.1637 \times 99.2 \\ &= 115.4390 \\ &= 115.4 \end{aligned}$$

where,

AF = Adjustment Factor

${}^j I$ = Index for building category j

$j = 1, \dots$

NOTA TEKNIKAL
TECHNICAL NOTES

**Nota teknikal Indeks Kos Bahan Binaan
Bangunan Sabah dan Sarawak
(Julai 2012=100)**

Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks yang dibentuk untuk mengukur kadar perubahan purata harga 15 bahan binaan terpilih yang digunakan dalam 10 kategori bangunan di Sabah untuk 3 kawasan iaitu Kota Kinabalu, Sandakan dan Tawau serta 8 kategori bangunan di Sarawak untuk 3 kawasan iaitu Kuching, Sibul dan Miri. IKB dibentuk berasaskan formula Laspeyres.

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).

Anggaran 1700 sebutharga dipungut setiap bulan daripada lebih kurang 300 outlet untuk 175 jenis spesifikasi bahan binaan terpilih.

Bermula penerbitan Januari 2013, indeks ini berasaskan kepada tahun asas yang ditukar daripada (Julai 2007=100) kepada (Julai 2012=100) serta pemilihan spesifikasi bahan binaan dan pemberat yang dikemaskini oleh JKR.

Bagi kontrak-kontrak yang telah ditandatangani sebelum Januari 2013, 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 Januari 2013 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

**Technical notes on Building Materials
Cost Index for Sabah and Sarawak
(July 2012=100)**

The Building Materials Cost Index (BCI) is an index designed to measure the average rate of change in prices for 15 selected building materials utilized in 10 building categories in Sabah for 3 regions, namely Kota Kinabalu, Sandakan and Tawau and 8 building categories in Sarawak for 3 regions, namely Kuching, Sibul and Miri. The BCI is based on the Laspeyres formula.

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).

Approximately 1700 price quotations are collected monthly from 300 outlets for 175 selected building material specifications.

Starting from January 2013 publication, the series is based on the revised base year which has been changed from (July 2007=100) to (July 2012=100) as well as the selection of new building material specifications and weightage updated by JKR.

For contracts signed before January 2013, 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 January 2013 and thereafter, the new index is to be used without any further adjustment.

Pengiraan perubahan indeks

IKB mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, iaitu (Julai 2012=100).

Pergerakan IKB dari satu bulan ke satu bulan yang lain dinyatakan sebagai perubahan peratus dan bukan perubahan mata indeks (*index points*) kerana perubahan mata indeks dipengaruhi oleh aras indeks yang berkaitan dengan tempoh asasnya, manakala perubahan peratus tidak mempunyai pengaruh sedemikian. Contoh berikut menunjukkan cara pengiraan perubahan peratus mata indeks dan perubahan peratus.

Perubahan Mata Indeks

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

Perubahan Peratus

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

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

Index change calculation

The BCI measures price changes from a designated period, i.e. (July 2012=100).

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.

Index Point Change

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

Percentage Change

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

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

JADUAL TARIKH PENGELUARAN SIARAN KHAS 2 (UNTUK KERJA-KERJA PEMBINAAN BANGUNAN DAN STRUKTUR), SABAH & SARAWAK, JANUARI - DISEMBER 2016

SCHEDULE OF RELEASE DATES FOR SPECIAL RELEASE 2 (FOR BUILDING AND STRUCTURAL WORKS), SABAH & SARAWAK, JANUARY - DECEMBER 2016

Bulan Rujukan <i>Reference Month</i>	Tarikh <i>Date</i>
Januari 2016 <i>January 2016</i>	10 Februari 2016 <i>10 February 2016</i>
Februari 2016 <i>February 2016</i>	10 Mac 2016 <i>10 March 2016</i>
Mac 2016 <i>March 2016</i>	11 April 2016 <i>11 April 2016</i>
April 2016 <i>April 2016</i>	10 Mei 2016 <i>10 May 2016</i>
Mei 2016 <i>May 2016</i>	10 Jun 2016 <i>10 June 2016</i>
Jun 2016 <i>June 2016</i>	11 Julai 2016 <i>11 July 2016</i>
Julai 2016 <i>July 2016</i>	10 Ogos 2016 <i>10 August 2016</i>
Ogos 2016 <i>August 2016</i>	09 September 2016 <i>09 September 2016</i>
September 2016 <i>September 2016</i>	10 Oktober 2016 <i>10 October 2016</i>
Oktober 2016 <i>October 2016</i>	10 November 2016 <i>10 November 2016</i>
November 2016 <i>November 2016</i>	09 Disember 2016 <i>09 December 2016</i>
Disember 2016 <i>December 2016</i>	10 Januari 2017 <i>10 January 2017</i>
