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JABATAN PERANGKAAN MALAYSIA**

**SABAH & SARAWAK**

*SIARAN KHAS  
Special Release*

**2**

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

**MAC 2022**  
**MARCH**

**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.*

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**JABATAN PERANGKAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS MALAYSIA*

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## RINGKASAN PENEMUAN

### INDEKS KOS BAHAN BINAAN BANGUNAN (JULAI 2017=100) MAC 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 0.9 peratus pada Mac 2022 berbanding pada bulan sebelumnya (**Jadual 1A dan Jadual 1B**).

Indeks harga seunit bahan binaan yang menunjukkan perubahan di Sabah ialah Simen di Sandakan (2.5 mata); Besi di Kota Kinabalu (0.2 mata); Bahan Bumbung di Sandakan (2.0 mata); Keratan keluli & logam di kawasan di Kota Kinabalu (0.3 mata) dan Sandakan (0.3 mata); Bahan kerja paip di kawasan Sandakan (1.0 mata) dan Tawau (1.6 mata); Jubin lantai & dinding di kawasan Kota Kinabalu (0.2 mata) dan Sandakan (0.3 mata); Lengkapan kebersihan di Kota Kinabalu (0.3 mata); Kaca di Kota Kinabalu (3.5 mata) dan Sandakan (2.1 mata); Cat di kawasan Sandakan (0.3 mata) dan Tawau (0.2 mata); dan Barang besi di Kota Kinabalu (1.9 mata) (**Jadual 2**).

#### Sarawak

IKB di Sarawak menunjukkan peningkatan di antara 0.1 dan 2.6 peratus bagi semua kategori bangunan (**Jadual 1A dan Jadual 1B**).

Indeks harga seunit bahan binaan yang menunjukkan perubahan ialah Simen di Miri (1.5 mata); Besi di Kuching (1.2 mata) dan Sibu (2.7 mata); Batu bata & dinding di Kuching (3.0 mata) dan Sibu (0.5 mata); Bahan bumbung di Miri (1.8 mata); Keratan keluli & logam di Kuching (0.2 mata), Sibu (0.2 mata) dan Miri (1.8 mata); Bahan kerja paip di Sibu (0.8 mata); Jubin lantai & dinding di Kuching (0.2 mata) dan Miri (0.9 mata); Lengkapan kebersihan di Sibu (0.5 mata); Kaca di Kuching (1.0 mata), Sibu (1.7 mata) dan Miri (2.3 mata); Cat di Kuching (0.2 mata) dan Sibu (0.8 mata); dan Konkrit sedia bancuh di Kuching (3.5 mata), Sibu (0.8 mata) dan Miri (2.7 mata) (**Jadual 2**).

## SUMMARY OF FINDINGS

### **BUILDING MATERIAL COST INDEX (JULY 2017=100) MARCH 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 0.9 per cent for all building categories in March 2022 as compared to the previous month (Table 1A and Table 1B).*

*The unit price indices of building materials that showed a changes in Sabah were Cement in Sandakan (2.5 points); Steel in Kota Kinabalu (0.2 points); Roofing Materials in Sandakan (2.0 points); Steel & metal sections in Kota Kinabalu (0.3 points) and Sandakan (0.3 points); Plumbing Materials in Sandakan (1.0 points) and Tawau (1.6 points); Floor & wall tiles in Kota Kinabalu (0.2 points) and Sandakan (0.3 points); Sanitary Fittings in Kota Kinabalu (0.3 points); Glass in Kota Kinabalu (3.5 points) and Sandakan (2.1 points); Paints in Sandakan (0.3 points) and Tawau (0.2 points); and Ironmongery in Kota Kinabalu (1.9 points) (Table 2).*

#### **Sarawak**

*The BCI in Sarawak showed an increase between 0.1 and 2.6 per cent for all categories of building (Table 1A and Table 1B).*

*The unit price indices of building materials that showed a changes were Cement in Miri (1.5 points); Steel in Kuching (1.2 points) and Sibu (2.7 points); Bricks & walls in Kuching (3.0 points) and Sibu (0.5 points); Roofing materials in Miri (1.8 points); Steel & metal sections in Kuching (0.2 points), Sibu (0.2 points) and Miri (1.8 points); Plumbing Materials in Sibu (0.8 points); Floor & wall tiles in Kuching (0.2 points) and Miri (0.9 points); Sanitary Fittings in Sibu (0.5 points); Glass in Kuching (1.0 points), Sibu (1.7 points) and Miri (2.3 points); Paints in Kuching (0.2 points) and Sibu (0.8 points); and Ready mix concrete in Kuching (3.5 points), Sibu (0.8 points) and Miri (2.7 points) (Table 2).*

**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<br><i>Category of building</i>                                                                             | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |       |         |       |       |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|-------|-------|---------|-------|-------|
|                                                                                                                              |                         | Sabah                    |       |       | Sarawak |       |       |
|                                                                                                                              |                         | G                        | H     | I     | J       | K     | L     |
| <b>1.A. 1</b><br>Bangunan (K.T.)<br>Satu Tingkat<br><i>Single - Storey (R.C.)<br/>Building</i>                               | 2021 Mac                | 103.5                    | 98.9  | 100.9 | 104.5   | 99.1  | 103.0 |
|                                                                                                                              |                         | 103.7                    | 98.9  | 100.7 | 105.8   | 99.1  | 103.7 |
|                                                                                                                              | 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 |
|                                                                                                                              |                         | 112.3                    | 104.4 | 104.3 | 113.9   | 101.3 | 111.3 |
|                                                                                                                              |                         | 112.5                    | 105.3 | 104.4 | 115.1   | 101.6 | 112.9 |
| <b>1.A.2</b><br>Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Rata)<br><i>2-4 Storey (R.C.)<br/>Building (Flat Roof)</i>     | 2021 Mac                | 103.0                    | 98.4  | 101.4 | 103.1   | 99.1  | 100.4 |
|                                                                                                                              |                         | 103.2                    | 98.4  | 101.1 | 103.7   | 99.1  | 100.8 |
|                                                                                                                              | Mei                     | 103.0                    | 98.6  | 101.3 | 104.5   | 99.1  | 100.7 |
|                                                                                                                              | 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 |
|                                                                                                                              |                         | 111.3                    | 103.9 | 105.7 | 109.4   | 101.5 | 105.3 |
|                                                                                                                              |                         | 111.5                    | 104.8 | 105.8 | 111.0   | 101.9 | 106.7 |
| <b>1.A.3</b><br>Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Curam)<br><i>2-4 Storey (R.C.)<br/>Building (Pitched Roof)</i> | 2021 Mac                | 102.8                    | 98.4  | 101.1 | 103.6   | 99.1  | 101.5 |
|                                                                                                                              |                         | 103.1                    | 98.3  | 100.8 | 104.6   | 99.1  | 102.1 |
|                                                                                                                              | Mei                     | 103.0                    | 98.5  | 101.0 | 105.7   | 99.1  | 102.1 |
|                                                                                                                              | 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 |
|                                                                                                                              |                         | 111.3                    | 103.8 | 105.3 | 111.2   | 101.5 | 108.1 |
|                                                                                                                              |                         | 111.5                    | 104.6 | 105.3 | 112.7   | 101.9 | 109.6 |

**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<br><i>Category of building</i>                                                                                                      | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |       |         |       |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|-------|-------|---------|-------|-------|
|                                                                                                                                                       |                         | Sabah                    |       |       | Sarawak |       |       |
|                                                                                                                                                       |                         | G                        | H     | I     | J       | K     | L     |
| <b>1.A.4</b><br>Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Penginapan)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Accommodation)</i> | <b>2021</b> 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 |
|                                                                                                                                                       | <b>2022</b> 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 |
| <b>1.A.5</b><br>Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Pejabat)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Office)</i>           | <b>2021</b> 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 |
|                                                                                                                                                       | <b>2022</b> 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 |
| <b>1.A.6</b><br>Bangunan Kayu<br><i>Timber Building</i>                                                                                               | <b>2021</b> 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 |
|                                                                                                                                                       | <b>2022</b> 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 |

**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<br><i>Category of building</i>                                                            |      |      |       | Kawasan<br><i>Region</i> |       |       |       |         |   |
|-------------------------------------------------------------------------------------------------------------|------|------|-------|--------------------------|-------|-------|-------|---------|---|
|                                                                                                             |      |      |       | Sabah                    |       |       |       | Sarawak |   |
|                                                                                                             |      |      |       | G                        | H     | I     | J     | K       | L |
| 1.A.7<br>Cerucuk Kayu<br><i>Timber Piling</i>                                                               | 2021 | 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.    |   |
|                                                                                                             |      | Mac  | 104.9 | 103.2                    | 103.2 | n.a.  | n.a.  | n.a.    |   |
| 1.A.8<br>Cerucuk K.T.<br><i>R.C. Piling</i>                                                                 | 2021 | 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   |   |
|                                                                                                             |      | Mac  | 113.5 | 105.0                    | 100.0 | 110.6 | 102.7 | 104.4   |   |
| 1.A.9<br>Kerangka Besi<br>Satu Tingkat<br>(Bangunan)<br><i>Single Storey<br/>Steel Frame<br/>(Building)</i> | 2021 | 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   |   |
|                                                                                                             |      | 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   |   |
|                                                                                                             |      | Mac  | 128.2 | 120.4                    | 102.8 | 116.7 | 102.3 | 117.9   |   |

**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<br><i>Category of building</i>                                                                           | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |       |         |      |      |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|-------|-------|---------|------|------|
|                                                                                                                            |                         | Sabah                    |       |       | Sarawak |      |      |
|                                                                                                                            |                         | G                        | H     | I     | J       | K    | L    |
| <b>1.A.10</b><br>Kerangka Besi<br>Satu Tingkat<br>(Menara Sahaja)<br><i>Single Storey<br/>Steel Frame<br/>(Tower Only)</i> | <b>2021</b> Mac         | 112.8                    | 115.1 | 99.9  | n.a.    | n.a. | n.a. |
|                                                                                                                            | Apr                     | 117.9                    | 115.3 | 99.9  | n.a.    | n.a. | n.a. |
|                                                                                                                            | Mei                     | 120.8                    | 116.5 | 99.9  | n.a.    | n.a. | n.a. |
|                                                                                                                            | Jun                     | 126.7                    | 116.7 | 99.9  | n.a.    | n.a. | n.a. |
|                                                                                                                            | 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. |
|                                                                                                                            | <b>2022</b> 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. |

**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<br><i>Category of building</i>                                                                             | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |                    |         |       |                    |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|-------|--------------------|---------|-------|--------------------|
|                                                                                                                              |                         | Sabah                    |       |                    | Sarawak |       |                    |
|                                                                                                                              |                         | G                        | H     | I                  | J       | K     | L                  |
| <b>1.B.1</b><br>Bangunan (K.T.)<br>Satu Tingkat<br><i>Single - Storey (R.C.)<br/>Building</i>                                | <b>2021 Mac</b>         | 106.7                    | 102.6 | 103.2              | 108.1   | 98.7  | 102.7              |
|                                                                                                                              | <b>Apr</b>              | 107.1                    | 102.8 | 104.1              | 109.7   | 98.7  | 103.3              |
|                                                                                                                              | <b>Mei</b>              | 108.1                    | 104.1 | 104.7              | 111.4   | 98.7  | 103.3              |
|                                                                                                                              | <b>Jun</b>              | 109.2                    | 104.5 | 105.5              | 113.6   | 98.7  | 103.3              |
|                                                                                                                              | <b>Jul</b>              | 110.7                    | 104.6 | 105.4              | 114.6   | 98.7  | 103.3              |
|                                                                                                                              | <b>Ogos</b>             | 111.2                    | 104.8 | 106.3              | 114.7   | 98.7  | 103.3              |
|                                                                                                                              | <b>Sep</b>              | 111.3                    | 105.8 | 107.2              | 114.9   | 98.7  | 104.8              |
|                                                                                                                              | <b>Okt</b>              | 111.7                    | 106.6 | 107.3              | 115.0   | 98.8  | 106.3              |
|                                                                                                                              | <b>Nov</b>              | 112.7                    | 107.0 | 107.3              | 116.4   | 99.1  | 108.3              |
|                                                                                                                              | <b>Dis</b>              | 114.0                    | 108.2 | 107.5              | 118.1   | 99.7  | 110.0              |
|                                                                                                                              | <b>2022 Jan</b>         | 115.7                    | 110.0 | 108.8              | 118.4   | 99.8  | 112.2              |
|                                                                                                                              | <b>Feb</b>              | 118.3                    | 110.7 | 110.3 <sup>r</sup> | 119.2   | 102.7 | 114.8              |
|                                                                                                                              |                         | 118.5                    | 111.4 | 110.4              | 120.5   | 103.5 | 116.1              |
| <b>1.B.2</b><br>Bangunan (K.T.)<br>2–4 Tingkat<br>(Berbumbung Rata)<br><i>2–4 Storey (R.C.)<br/>Building (Flat Roof)</i>     | <b>2021 Mac</b>         | 106.6                    | 102.6 | 103.8              | 106.9   | 98.7  | 100.7              |
|                                                                                                                              | <b>Apr</b>              | 107.0                    | 102.8 | 104.8              | 107.9   | 98.7  | 100.9 <sup>r</sup> |
|                                                                                                                              | <b>Mei</b>              | 108.0                    | 104.1 | 105.5              | 108.6   | 98.7  | 100.9              |
|                                                                                                                              | <b>Jun</b>              | 109.1                    | 104.5 | 106.3              | 110.2   | 98.7  | 100.9              |
|                                                                                                                              | <b>Jul</b>              | 110.4                    | 104.7 | 106.3              | 110.8   | 98.7  | 101.0              |
|                                                                                                                              | <b>Ogos</b>             | 110.9                    | 104.8 | 107.2              | 110.9   | 98.7  | 101.0              |
|                                                                                                                              | <b>Sep</b>              | 111.0                    | 105.9 | 108.3              | 111.1   | 98.7  | 102.0              |
|                                                                                                                              | <b>Okt</b>              | 111.4                    | 106.7 | 108.4              | 111.2   | 98.8  | 103.0              |
|                                                                                                                              | <b>Nov</b>              | 112.3                    | 107.1 | 108.6              | 112.4   | 99.1  | 104.7              |
|                                                                                                                              | <b>Dis</b>              | 113.5                    | 108.2 | 108.8              | 114.3   | 99.5  | 106.0              |
|                                                                                                                              | <b>2022 Jan</b>         | 115.1                    | 110.0 | 110.2              | 114.7   | 99.6  | 107.2              |
|                                                                                                                              | <b>Feb</b>              | 118.1                    | 110.9 | 112.1 <sup>r</sup> | 115.4   | 102.8 | 109.9              |
|                                                                                                                              | <b>Mac</b>              | 118.3                    | 111.6 | 112.1              | 117.0   | 103.7 | 111.0              |
| <b>1.B.3</b><br>Bangunan (K.T.)<br>2–4 Tingkat<br>(Berbumbung Curam)<br><i>2–4 Storey (R.C.)<br/>Building (Pitched Roof)</i> | <b>2021 Mac</b>         | 105.8                    | 101.8 | 103.1              | 107.1   | 98.7  | 101.6              |
|                                                                                                                              | <b>Apr</b>              | 106.2                    | 101.9 | 103.8              | 108.4   | 98.7  | 102.0 <sup>r</sup> |
|                                                                                                                              | <b>Mei</b>              | 107.0                    | 103.1 | 104.5              | 109.4   | 98.7  | 102.0              |
|                                                                                                                              | <b>Jun</b>              | 108.0                    | 103.4 | 105.2              | 111.2   | 98.7  | 102.0              |
|                                                                                                                              | <b>Jul</b>              | 109.2                    | 103.6 | 105.1              | 112.0   | 98.7  | 102.0              |
|                                                                                                                              | <b>Ogos</b>             | 109.7                    | 103.8 | 105.9              | 112.1   | 98.7  | 102.0              |
|                                                                                                                              | <b>Sep</b>              | 109.8                    | 104.7 | 106.8              | 112.3   | 98.7  | 103.3              |
|                                                                                                                              | <b>Okt</b>              | 110.2                    | 105.4 | 106.9              | 112.4   | 98.8  | 104.5              |
|                                                                                                                              | <b>Nov</b>              | 111.1                    | 105.7 | 107.1              | 113.7   | 99.1  | 106.4              |
|                                                                                                                              | <b>Dis</b>              | 112.3                    | 106.8 | 107.3              | 115.5   | 99.7  | 107.8              |
|                                                                                                                              | <b>2022 Jan</b>         | 114.0                    | 108.7 | 108.8              | 115.8   | 99.8  | 109.4              |
|                                                                                                                              | <b>Feb</b>              | 116.8                    | 109.5 | 110.5 <sup>r</sup> | 116.5   | 102.7 | 111.8              |
|                                                                                                                              | <b>Mac</b>              | 117.0                    | 110.2 | 110.6              | 118.0   | 103.5 | 113.1              |

**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<br><i>Category of building</i>                                                                                                      | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |                    |                    |         |       |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------|--------------------|---------|-------|--------------------|
|                                                                                                                                                       |                         | Sabah                    |                    |                    | Sarawak |       |                    |
|                                                                                                                                                       |                         | G                        | H                  | I                  | J       | K     | L                  |
| <b>1.B.4</b><br>Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Penginapan)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Accommodation)</i> | <b>2021 Mac</b>         | 106.9                    | 102.8              | 103.3              | 107.1   | 98.7  | 101.6              |
|                                                                                                                                                       | <b>Apr</b>              | 107.4                    | 103.0              | 104.5              | 108.4   | 98.7  | 102.0 <sup>f</sup> |
|                                                                                                                                                       | <b>Mei</b>              | 108.5                    | 104.4              | 105.3              | 109.4   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Jun</b>              | 109.7                    | 104.8              | 106.1              | 111.2   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Jul</b>              | 111.2                    | 105.0              | 106.1              | 112.0   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Ogos</b>             | 111.8                    | 105.2              | 107.1              | 112.1   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Sep</b>              | 111.9                    | 106.3              | 108.3              | 112.3   | 98.7  | 103.3              |
|                                                                                                                                                       | <b>Okt</b>              | 112.3                    | 107.1              | 108.4              | 112.4   | 98.8  | 104.5              |
|                                                                                                                                                       | <b>Nov</b>              | 113.2                    | 107.6              | 108.6              | 113.7   | 99.1  | 106.3              |
|                                                                                                                                                       | <b>Dis</b>              | 114.4                    | 108.6              | 108.8              | 115.5   | 99.7  | 107.8              |
|                                                                                                                                                       | <b>2022 Jan</b>         | 117.1 <sup>f</sup>       | 110.4 <sup>f</sup> | 110.1              | 115.9   | 99.8  | 109.4              |
|                                                                                                                                                       | <b>Feb</b>              | 119.1                    | 111.5              | 112.2 <sup>f</sup> | 116.6   | 102.7 | 111.8              |
|                                                                                                                                                       | <b>Mac</b>              | 119.4                    | 112.2              | 112.3              | 118.1   | 103.6 | 113.1              |
| <b>1.B.5</b><br>Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Pejabat)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Office)</i>           | <b>2021 Mac</b>         | 107.6                    | 102.7              | 103.7              | 107.3   | 98.7  | 101.6              |
|                                                                                                                                                       | <b>Apr</b>              | 108.4                    | 103.0              | 105.1              | 108.6   | 98.7  | 102.0 <sup>f</sup> |
|                                                                                                                                                       | <b>Mei</b>              | 109.7                    | 104.6              | 106.0              | 109.6   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Jun</b>              | 111.2                    | 104.9              | 106.9              | 111.4   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Jul</b>              | 112.8                    | 105.2              | 106.9              | 112.2   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Ogos</b>             | 113.4                    | 105.3              | 108.2              | 112.3   | 98.7  | 102.0              |
|                                                                                                                                                       | <b>Sep</b>              | 113.5                    | 106.6              | 109.6              | 112.5   | 98.7  | 103.3              |
|                                                                                                                                                       | <b>Okt</b>              | 113.9                    | 107.6              | 109.8              | 112.6   | 98.8  | 104.5              |
|                                                                                                                                                       | <b>Nov</b>              | 115.0                    | 108.1              | 110.1              | 114.0   | 99.1  | 106.4              |
|                                                                                                                                                       | <b>Dis</b>              | 116.2                    | 109.0              | 110.4              | 115.8   | 99.7  | 107.8              |
|                                                                                                                                                       | <b>2022 Jan</b>         | 117.4                    | 110.6              | 111.5              | 116.1   | 99.8  | 109.5              |
|                                                                                                                                                       | <b>Feb</b>              | 120.8                    | 112.0              | 113.6 <sup>f</sup> | 116.8   | 102.8 | 112.0              |
|                                                                                                                                                       | <b>Mac</b>              | 121.2                    | 112.8              | 113.7              | 118.4   | 103.7 | 113.2              |
| <b>1.B.6</b><br>Bangunan Kayu<br><i>Timber Building</i>                                                                                               | <b>2021 Mac</b>         | 101.6                    | 99.7               | 100.4              | 103.5   | 99.4  | 101.0              |
|                                                                                                                                                       | <b>Apr</b>              | 101.8                    | 99.7               | 100.4              | 104.0   | 99.4  | 101.3              |
|                                                                                                                                                       | <b>Mei</b>              | 101.9                    | 100.0              | 100.6              | 105.1   | 99.4  | 101.3              |
|                                                                                                                                                       | <b>Jun</b>              | 102.4                    | 100.4              | 101.0              | 105.9   | 99.4  | 101.3              |
|                                                                                                                                                       | <b>Jul</b>              | 102.8                    | 100.3              | 100.8              | 106.4   | 99.4  | 101.3              |
|                                                                                                                                                       | <b>Ogos</b>             | 102.9                    | 100.4              | 100.9              | 106.4   | 99.4  | 101.3              |
|                                                                                                                                                       | <b>Sep</b>              | 103.0                    | 100.7              | 101.0              | 106.5   | 99.4  | 101.8              |
|                                                                                                                                                       | <b>Okt</b>              | 103.3                    | 100.8              | 101.1              | 106.6   | 100.0 | 102.4              |
|                                                                                                                                                       | <b>Nov</b>              | 103.9                    | 100.9              | 101.2              | 107.3   | 100.7 | 103.2              |
|                                                                                                                                                       | <b>Dis</b>              | 104.9                    | 101.9              | 101.8              | 107.8   | 101.8 | 103.8              |
|                                                                                                                                                       | <b>2022 Jan</b>         | 107.3                    | 104.0              | 103.4              | 111.3   | 101.3 | 105.2              |
|                                                                                                                                                       | <b>Feb</b>              | 108.9                    | 104.4              | 103.9              | 111.8   | 103.7 | 105.7              |
|                                                                                                                                                       | <b>Mac</b>              | 109.0                    | 104.7              | 104.0              | 112.1   | 103.9 | 106.4              |

**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<br><i>Category of building</i>                                                                   | Tempoh<br><i>Period</i>                                                            | Kawasan<br><i>Region</i> |       |                    |         |       |                   |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-------|--------------------|---------|-------|-------------------|
|                                                                                                                    |                                                                                    | Sabah                    |       |                    | Sarawak |       |                   |
|                                                                                                                    |                                                                                    | G                        | H     | I                  | J       | K     | L                 |
| <b>1.B.7</b><br>Cerucuk Kayu<br><i>Timber Piling</i>                                                               | <b>2021</b><br>Mac<br>Apr<br>Mei<br>Jun<br>Jul<br>Ogos<br>Sep<br>Okt<br>Nov<br>Dis | 99.6                     | 99.6  | 99.6               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.6                     | 99.6  | 99.6               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.5                     | 99.5  | 99.5               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 100.0                    | 100.0 | 100.0              | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 99.7                     | 99.7  | 99.7               | n.a.    | n.a.  | n.a.              |
|                                                                                                                    | <b>2022</b><br>Jan<br>Feb<br>Mac                                                   | 100.5                    | 100.5 | 100.5              | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 103.2                    | 103.2 | 103.2              | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 104.9                    | 103.2 | 103.2              | n.a.    | n.a.  | n.a.              |
|                                                                                                                    |                                                                                    | 104.9                    | 103.2 | 103.2              | n.a.    | n.a.  | n.a.              |
| <b>1.B.8</b><br>Cerucuk K.T.<br><i>R.C. Piling</i>                                                                 | <b>2021</b><br>Mac<br>Apr<br>Mei<br>Jun<br>Jul<br>Ogos<br>Sep<br>Okt<br>Nov<br>Dis | 115.9                    | 111.6 | 107.5              | 111.2   | 98.0  | 99.8              |
|                                                                                                                    |                                                                                    | 116.8                    | 112.2 | 111.3              | 112.8   | 98.0  | 99.8 <sup>r</sup> |
|                                                                                                                    |                                                                                    | 120.2                    | 115.8 | 112.9              | 113.5   | 98.0  | 100.0             |
|                                                                                                                    |                                                                                    | 123.3                    | 116.4 | 115.2              | 116.4   | 98.0  | 100.0             |
|                                                                                                                    |                                                                                    | 125.7                    | 116.6 | 115.2              | 116.9   | 98.0  | 100.0             |
|                                                                                                                    |                                                                                    | 126.3                    | 116.6 | 118.2              | 116.9   | 98.0  | 100.0             |
|                                                                                                                    |                                                                                    | 126.3                    | 118.7 | 121.1              | 117.3   | 98.0  | 101.7             |
|                                                                                                                    |                                                                                    | 126.3                    | 120.7 | 121.1              | 117.4   | 98.2  | 103.2             |
|                                                                                                                    |                                                                                    | 127.5                    | 121.7 | 121.1              | 118.9   | 98.9  | 105.4             |
|                                                                                                                    |                                                                                    | 128.6                    | 123.0 | 121.1              | 121.7   | 99.2  | 107.4             |
|                                                                                                                    | <b>2022</b><br>Jan<br>Feb<br>Mac                                                   | 129.1                    | 123.8 | 121.4              | 122.0   | 99.1  | 108.4             |
|                                                                                                                    |                                                                                    | 133.2                    | 125.9 | 122.9 <sup>r</sup> | 122.6   | 104.8 | 114.2             |
|                                                                                                                    |                                                                                    | 133.4                    | 126.0 | 122.9              | 124.9   | 106.5 | 115.5             |
|                                                                                                                    |                                                                                    |                          |       |                    |         |       |                   |
| <b>1.B.9</b><br>Kerangka Besi<br>Satu Tingkat<br>(Bangunan)<br><i>Single Storey<br/>Steel Frame<br/>(Building)</i> | <b>2021</b><br>Mac<br>Apr<br>Mei<br>Jun<br>Jul<br>Ogos<br>Sep<br>Okt<br>Nov<br>Dis | 109.0                    | 109.0 | 102.4              | 106.0   | 99.1  | 105.0             |
|                                                                                                                    |                                                                                    | 111.8                    | 109.1 | 102.3              | 108.1   | 99.1  | 105.9             |
|                                                                                                                    |                                                                                    | 113.3                    | 110.2 | 102.5              | 110.0   | 99.1  | 105.9             |
|                                                                                                                    |                                                                                    | 116.6                    | 110.4 | 102.7              | 111.9   | 99.1  | 105.9             |
|                                                                                                                    |                                                                                    | 120.3                    | 110.5 | 102.7              | 113.4   | 99.1  | 105.9             |
|                                                                                                                    |                                                                                    | 121.6                    | 111.0 | 102.8              | 113.5   | 99.1  | 105.9             |
|                                                                                                                    |                                                                                    | 122.1                    | 113.6 | 103.1              | 113.6   | 99.1  | 107.7             |
|                                                                                                                    |                                                                                    | 122.4                    | 115.2 | 103.2              | 113.7   | 99.2  | 109.3             |
|                                                                                                                    |                                                                                    | 124.4                    | 116.2 | 103.2              | 115.2   | 99.4  | 111.4             |
|                                                                                                                    |                                                                                    | 125.2                    | 118.8 | 103.3              | 116.5   | 100.5 | 113.3             |
|                                                                                                                    | <b>2022</b><br>Jan<br>Feb<br>Mac                                                   | 127.7                    | 120.1 | 103.5              | 116.6   | 100.6 | 116.2             |
|                                                                                                                    |                                                                                    | 128.5                    | 120.5 | 104.0              | 117.7   | 102.5 | 117.3             |
|                                                                                                                    |                                                                                    | 128.8                    | 121.1 | 104.1              | 118.8   | 103.0 | 118.8             |
|                                                                                                                    |                                                                                    |                          |       |                    |         |       |                   |

**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<br>Category of building |                                                                                                  |          | Tempoh<br>Period |       | Kawasan<br>Region |      |         |      |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|----------|------------------|-------|-------------------|------|---------|------|
|                                           |                                                                                                  |          |                  |       | Sabah             |      | Sarawak |      |
|                                           |                                                                                                  |          |                  |       | G                 | H    | I       | J    |
| 1.B.10                                    | Kerangka Besi<br>Satu Tingkat<br>(Menara Sahaja)<br>Single Storey<br>Steel Frame<br>(Tower Only) | 2021 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. |
|                                           |                                                                                                  | Mac      | 142.9            | 131.5 | 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,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)

|                                    |                                         |      |               | Kawasan* |       |       |         |       |                    |
|------------------------------------|-----------------------------------------|------|---------------|----------|-------|-------|---------|-------|--------------------|
|                                    |                                         |      |               | Region   |       |       |         |       |                    |
| Bahan<br>Item                      | Tempoh<br>Period                        |      |               | Sabah    |       |       | Sarawak |       |                    |
|                                    |                                         |      |               | G        | H     | I     | J       | K     | L                  |
| Bahan binaan<br>Building materials |                                         |      |               |          |       |       |         |       |                    |
| 2.1                                | Simen<br>Cement                         | 2021 | 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               |
|                                    |                                         |      | Mac           | 119.5    | 103.9 | 104.9 | 108.7   | 104.6 | 94.9               |
|                                    |                                         | 2.2  | Besi<br>Steel | 2021     | Mac   | 122.5 | 121.2   | 114.6 | 122.2              |
| Apr                                | 124.0                                   |      |               |          | 122.4 | 121.2 | 124.7   | 97.0  | 101.6 <sup>r</sup> |
|                                    | 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              |
|                                    | Mac                                     |      |               | 148.5    | 142.1 | 140.4 | 141.4   | 110.8 | 128.4              |
| 2.3                                | Batu Bata &<br>Dinding<br>Bricks & Wall |      |               | 2021     | Mac   | 100.3 | 102.0   | 119.1 | 110.2              |
|                                    |                                         | 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              |
|                                    |                                         |      | Mac           | 93.8     | 106.6 | 116.9 | 118.7   | 106.0 | 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,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<br>Item                      | Tempoh<br>Period                  |      | G                       | H                  | I     | J     | K       | L     |                   |
| Bahan binaan<br>Building materials |                                   |      |                         |                    |       |       |         |       |                   |
| 2.4                                | Kaca<br>Glass                     | 2021 | 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             |
|                                    |                                   | 2022 | 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             |
|                                    |                                   |      | 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 |                   |
|                                    |                                   | 2.5  | Batu Baur<br>Aggregates | 2021               | Mac   | 100.1 | 100.0   | 97.4  | 99.4              |
| Apr                                | 100.1                             |      |                         |                    | 100.0 | 97.4  | 99.4    | 96.9  | 98.6              |
| 2022                               | 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              |
|                                    | Jan                               |      |                         | 101.0 <sup>r</sup> | 100.0 | 97.4  | 106.2   | 96.9  | 98.6 <sup>r</sup> |
|                                    | 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  |                   |
| 2.6                                | Bahan Siling<br>Ceiling Materials |      |                         | 2021               | Mac   | 100.1 | 88.6    | 100.0 | 102.3             |
|                                    |                                   | Apr  | 100.1                   |                    | 88.6  | 100.0 | 102.3   | 100.0 | 102.2             |
|                                    |                                   | 2022 | 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             |
|                                    |                                   |      | 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 |                   |

**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<br>Item      |                                    |          | Tempoh<br>Period |       | Kawasan |       |         |       |
|--------------------|------------------------------------|----------|------------------|-------|---------|-------|---------|-------|
|                    |                                    |          |                  |       | Region  |       |         |       |
|                    |                                    |          |                  |       | Sabah   |       | Sarawak |       |
|                    |                                    |          | G                | H     | I       | J     | K       | L     |
| Bahan binaan       |                                    |          |                  |       |         |       |         |       |
| Building materials |                                    |          |                  |       |         |       |         |       |
| 2.7                | Bahan Bumbung<br>Roofing Materials | 2021 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 |
|                    |                                    | Mac      | 117.6            | 111.7 | 100.0   | 119.3 | 97.6    | 105.7 |
| 2.8                | Cat<br>Paints                      | 2021 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 |
|                    |                                    | Mac      | 109.0            | 106.3 | 111.1   | 107.7 | 101.6   | 109.2 |
| 2.9                | Pasir<br>Sand                      | 2021 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  |
|                    |                                    | Mac      | 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,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<br>Item                      |                                           |       | Tempoh<br>Period |                                              | Kawasan<br>Region |                   |       |         |       |       |
|------------------------------------|-------------------------------------------|-------|------------------|----------------------------------------------|-------------------|-------------------|-------|---------|-------|-------|
|                                    |                                           |       |                  |                                              | Sabah             |                   |       | Sarawak |       |       |
|                                    |                                           |       |                  |                                              |                   |                   |       |         |       |       |
| Bahan binaan<br>Building materials |                                           |       |                  |                                              |                   |                   |       |         |       |       |
| 2.10                               | Bahan Kerja Paip<br>Plumbing Materials    | 2021  | 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 |
|                                    |                                           |       |                  | Mac                                          | 110.5             | 118.6             | 106.9 | 110.2   | 105.2 | 110.1 |
|                                    |                                           |       | 2.11             | Jubin Lantai & Dinding<br>Floor & Wall Tiles | 2021              | Mac               | 108.9 | 88.2    | 94.6  | 99.0  |
| 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 <sup>f</sup> | 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 |
| 2.12                               | Lengkapan Kebersihan<br>Sanitary Fittings | 2021  |                  |                                              |                   | Mac               | 108.4 | 100.1   | 100.0 | 102.1 |
|                                    |                                           |       | 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  |
|                                    |                                           |       |                  | Mac                                          | 121.7             | 100.6             | 106.7 | 103.3   | 98.6  | 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<br><i>Item</i>                      |                                                             |      | Tempoh<br><i>Period</i> |       | Kawasan       |       |         |                    |       |       |
|-------------------------------------------|-------------------------------------------------------------|------|-------------------------|-------|---------------|-------|---------|--------------------|-------|-------|
|                                           |                                                             |      |                         |       | <i>Region</i> |       |         |                    |       |       |
|                                           |                                                             |      |                         |       | Sabah         |       | Sarawak |                    |       |       |
|                                           |                                                             |      | G                       | H     | I             | J     | K       | L                  |       |       |
| Bahan binaan<br><i>Building materials</i> |                                                             |      |                         |       |               |       |         |                    |       |       |
| 2.13                                      | Keratan Keluli & Logam<br><i>Steel &amp; Metal Sections</i> | 2021 | 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 <sup>r</sup> | 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 |
| 2.14.a                                    | Kayu<br><i>Timber</i>                                       | 2021 | 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 |
|                                           |                                                             |      |                         | Mac   | 103.2         | 103.2 | 103.2   | 107.7              | 107.8 | 100.0 |
| 2.14.b                                    | Papan Lapis<br><i>Plywood</i>                               | 2021 | 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 |
|                                           |                                                             |      |                         | Mac   | 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,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<br>Item                      |                                            |      | Tempoh<br>Period |       | Kawasan<br>Region |       |       |         |       |  |
|------------------------------------|--------------------------------------------|------|------------------|-------|-------------------|-------|-------|---------|-------|--|
|                                    |                                            |      |                  |       | Sabah             |       |       | Sarawak |       |  |
|                                    |                                            |      |                  |       |                   |       |       |         |       |  |
| Bahan binaan<br>Building materials |                                            |      |                  |       |                   |       |       |         |       |  |
| 2.15                               | Konkrit Sedia Bancuh<br>Ready Mix Concrete | 2021 | 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  |  |
|                                    |                                            |      | Mac              | 114.1 | 105.6             | 98.9  | 106.8 | 101.8   | 96.3  |  |
| 2.16                               | Barang Besi<br>Ironmongery                 | 2021 | 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 |  |
|                                    |                                            |      | Mac              | 131.8 | 97.9              | 100.0 | 116.7 | 100.8   | 100.0 |  |

**NOTA TEKNIKAL**  
*TECHNICAL NOTES*

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## NOTA TEKNIKAL

1. Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks yang dibentuk untuk mengukur kadar perubahan purata harga 15 bahan binaan terpilih yang digunakan dalam 10 kategori bangunan di Sabah untuk 3 kawasan iaitu Kota Kinabalu, Sandakan dan Tawau serta 8 kategori bangunan di Sarawak untuk 3 kawasan iaitu Kuching, Sibul dan Miri. IKB dibentuk berasaskan formula *Laspeyres*.
2. IKB digunakan dalam Pelaksanaan Syarat Perubahan Harga dalam kontrak-kontrak kerja bangunan kerajaan sahaja. Spesifikasi dan pemberat untuk 15 bahan binaan terpilih mengikut kategori bangunan disediakan oleh Jabatan Kerja Raya (JKR).
3. Indeks harga yang dilaporkan mengikut 6 kawasan seperti berikut:  
  
G = Kota Kinabalu  
H = Sandakan  
I = Tawau  
J = Kuching  
K = Sibul  
L = Miri
4. Bermula penerbitan Julai 2018, indeks ini berasaskan kepada tahun asas yang ditukar daripada (Julai 2012=100) kepada (Julai 2017=100) serta pemilihan spesifikasi bahan binaan dan pemberat yang dikemaskini oleh JKR.
5. Bagi kontrak-kontrak yang telah ditandatangani sebelum Julai 2018, sila lihat 'Jadual Faktor Pelarasan' (**Lampiran A dan B**) dan 'Contoh mengira Indeks Lama Kos Bahan Binaan Bangunan' (**Lampiran C**) untuk panduan dalam Pelaksanaan Syarat Perubahan Harga. Bagi kontrak-kontrak mulai Julai 2018 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

## TECHNICAL NOTES

1. *The Building Materials Cost Index (BCI) is an index designed to measure the average rate of change in prices for 15 selected building materials utilized in 10 building categories in Sabah for 3 regions, namely Kota Kinabalu, Sandakan and Tawau and 8 building categories in Sarawak for 3 regions, namely Kuching, Sibul and Miri. The BCI is based on the Laspeyres formula.*
2. *The BCI is used in Special Provisions to the Conditions of Contract (Variation of Price) in government building contracts only. The specifications and weightage for 15 selected building materials according to building categories are provided by Public Works Department (JKR).*
3. *Prices index reported according to 6 regions as follows:*  
  
G = Kota Kinabalu  
H = Sandakan  
I = Tawau  
J = Kuching  
K = Sibul  
L = Miri
4. *Starting from July 2018 publication, the series is based on the revised base year which has been changed from (July 2012=100) to (July 2017=100) as well as the selection of new building material specifications and weightage updated by JKR.*
5. *For contracts signed before July 2018, please refer to the 'Adjustment Factor Table' (**Appendix A and B**) and the 'Example for calculating The Old Building Materials Cost Index' (**Appendix C**) for the implementation of the Variation of Price. For contracts commencing July 2018 and thereafter, the new index is to be used without any further adjustment.*

## NOTA TEKNIKAL (samb.)

## TECHNICAL NOTES (cont'd)

### 6. Pengiraan perubahan indeks

- a. IKB mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, iaitu (Julai 2017=100).
- b. Pergerakan IKB dari satu bulan ke satu bulan yang lain dinyatakan sebagai perubahan peratus dan bukan perubahan mata indeks (*index points*) kerana perubahan mata indeks dipengaruhi oleh aras indeks yang berkaitan dengan tempoh asasnya, manakala perubahan peratus tidak mempunyai pengaruh sedemikian. Contoh berikut menunjukkan cara pengiraan perubahan peratus mata indeks dan perubahan peratus.

### 7. Perubahan Mata Indeks

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

### 8. Perubahan Peratus

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

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

### 6. Index change calculation

- a. The BCI measures price changes from a designated period, i.e. (July 2017=100).
- b. Movements of the BCI from one month to another are expressed as percentage changes rather than changes in index points because index point changes are affected by the level of the index in relation to its base period while percentage changes are not. The following example illustrates the computation of index point and percentage changes.

### 7. Index Point Change

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

### 8. Percentage Change

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

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

## SINGKATAN/SIMBOL

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

## ABBREVIATION/SYMBOLS

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

**LAMPIRAN**

*APPENDIX*

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

| Kategori<br><i>Category</i>                                                                                                       | Faktor pelarasan mengikut kawasan*<br><i>Adjustment factor by region*</i> |        |        |         |        |        |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------|--------|---------|--------|--------|
|                                                                                                                                   | Sabah                                                                     |        |        | Sarawak |        |        |
|                                                                                                                                   | G                                                                         | H      | I      | J       | K      | L      |
| 1. Bangunan (K.T.) Satu Tingkat<br><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<br>(Berbumbung Rata)<br><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<br>(Berbumbung Curam)<br><i>2–4 Storey (R.C.) Building (Pitched Roof)</i>                          | 1.0418                                                                    | 1.0567 | 1.0283 | 1.0889  | 1.0777 | 1.0553 |
| 4. Bangunan (K.T.) 5 Tingkat dan<br>Lebih (Untuk Penginapan)<br><i>5 Storey and Above (R.C.) Building<br/>(For Accommodation)</i> | 1.0408                                                                    | 1.0467 | 1.0273 | 1.0889  | 1.0776 | 1.0543 |
| 5. Bangunan (K.T.) 5 Tingkat<br>dan Lebih (Untuk Pejabat)<br><i>5 Storey and Above (R.C.) Building<br/>(for Office)</i>           | 1.0387                                                                    | 1.0498 | 1.0304 | 1.0929  | 1.0797 | 1.0543 |
| 6. Bangunan Kayu<br><i>Timber Buildings</i>                                                                                       | 1.0150                                                                    | 1.0391 | 1.0090 | 1.0389  | 1.0355 | 1.0353 |
| 7. Cerucuk Kayu<br><i>Timber Piling</i>                                                                                           | 1.0000                                                                    | 1.0000 | 1.0000 | n.a.    | n.a.   | n.a.   |
| 8. Cerucuk (K.T.)<br><i>(R.C.) Piling</i>                                                                                         | 1.0158                                                                    | 1.0000 | 1.0634 | 1.0929  | 1.0772 | 1.0393 |
| 9. Kerangka Besi<br>Satu Tingkat (Bangunan)<br><i>Single Storey Steel (Building)</i>                                              | 1.0208                                                                    | 1.0490 | 1.0179 | 1.0659  | 1.0317 | 1.0225 |
| 10. Kerangka Besi Satu Tingkat<br>(Menara Sahaja)<br><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<br><i>Category</i>                                                                                                       | Faktor pelarasan mengikut kawasan*<br><i>Adjustment factor by region*</i> |        |        |         |        |        |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------|--------|---------|--------|--------|
|                                                                                                                                   | Sabah                                                                     |        |        | Sarawak |        |        |
|                                                                                                                                   | G                                                                         | H      | I      | J       | K      | L      |
| 1. Bangunan (K.T.) Satu Tingkat<br><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<br>(Berbumbung Rata)<br><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<br>(Berbumbung Curam)<br><i>2–4 Storey (R.C.) Building (Pitched Roof)</i>                          | 1.0188                                                                    | 1.0437 | 1.0159 | 1.0704  | 1.0509 | 1.0570 |
| 4. Bangunan (K.T.) 5 Tingkat dan<br>Lebih (Untuk Penginapan)<br><i>5 Storey and Above (R.C.) Building<br/>(For Accommodation)</i> | 1.0098                                                                    | 1.0326 | 1.0109 | 1.0693  | 1.0499 | 1.0560 |
| 5. Bangunan (K.T.) 5 Tingkat<br>dan Lebih (Untuk Pejabat)<br><i>5 Storey and Above (R.C.) Building<br/>(for Office)</i>           | 1.0039                                                                    | 1.0325 | 1.0109 | 1.0712  | 1.0508 | 1.0560 |
| 6. Bangunan Kayu<br><i>Timber Buildings</i>                                                                                       | 1.0130                                                                    | 1.0380 | 1.0080 | 1.0357  | 1.0334 | 1.0363 |
| 7. Cerucuk Kayu<br><i>Timber Piling</i>                                                                                           | 1.0000                                                                    | 1.0000 | 1.0000 | n.a.    | n.a.   | n.a.   |
| 8. Cerucuk (K.T.)<br><i>(R.C.) Piling</i>                                                                                         | 0.9472                                                                    | 0.9885 | 0.9971 | 1.0426  | 1.0215 | 1.0487 |
| 9. Kerangka Besi<br>Satu Tingkat (Bangunan)<br><i>Single Storey Steel (Building)</i>                                              | 1.0178                                                                    | 1.0479 | 1.0159 | 1.0593  | 1.0253 | 1.0255 |
| 10. Kerangka Besi Satu Tingkat<br>(Menara Sahaja)<br><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*

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