



JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA

KENYATAAN MEDIA
INDEKS KERJA-KERJA PEMBINAAN DAN STRUKTUR
MEI 2022

Harga purata bar keluli meningkat 20 peratus pada Mei 2022 berbanding setahun yang lalu

PUTRAJAYA, 9 Jun 2022 – Pada hari ini Jabatan Perangkakan Malaysia menerbitkan **SIARAN UNTUK KERJA-KERJA PEMBINAAN BANGUNAN DAN STRUKTUR MEI 2022**. Penerbitan ini memaparkan Indeks Kos Binaan (IKB) tanpa bar keluli dan termasuk bar keluli mengikut kategori bangunan & kawasan dan indeks harga seunit bahan binaan utama.

Dalam kenyataan pada hari ini, Ketua Perangkawan Malaysia, Dato' Sri Dr Mohd Uzir Mahidin berkata, "Semua bahan binaan mencatatkan peningkatan pada Mei 2022 berbanding setahun lalu. Bar keluli meningkat 20.0 peratus dengan harga purata bar keluli RM3,910 setiap tan metrik berbanding tahun sebelumnya (Mei 2021: RM3,258 per tan metrik). Sementara itu, simen pula mencatatkan peningkatan sebanyak 12.2 peratus pada Mei 2022 dengan RM20.89/50 kg berbanding RM18.61/50 kg pada Mei 2021. Selain daripada itu, hampir semua bahan binaan lain seperti batu baur, pasir, batu bata & dinding, bahan bumbung dan bahan siling juga merekodkan peningkatan."

Ketua Perangkawan Malaysia menyatakan bahawa indeks harga seunit bahan binaan meningkat antara 4.1 peratus hingga 19.9 peratus. Indeks harga bagi seunit besi dan keratan keluli dan logam telah meningkat masing-masing 19.9 peratus dan 18.1 peratus pada Mei 2022 berbanding Mei 2021. Tambahan daripada itu, indeks harga bagi seunit simen juga telah meningkat 12.4 peratus bagi tempoh tersebut. Dalam konteks item dan kawasan terpilih, peningkatan tertinggi bagi besi dicatatkan di Miri (35.9%) diikuti oleh

Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan (29.3%). Sementara itu, indeks harga bagi seunit simen untuk kedua-dua Kuching dan Kota Kinabalu masing-masing meningkat 19.6 peratus dan 17.6 peratus. Kedua-dua batu baur (21.7%) dan pasir (15.1%) juga mencatatkan peningkatan dua digit di Pulau Pinang, Kedah & Perlis.

Ketua Perangkawan Malaysia turut menambah susulan peningkatan harga bahan binaan indeks Kos Bahan Binaan Bangunan (IKB) (tanpa bar keluli & termasuk bar keluli) bagi semua kategori bangunan di Semenanjung Malaysia, Sabah dan Sarawak pada Mei 2022 meningkat berbanding tahun sebelumnya. Bagi tempoh sama, indeks kos binaan juga meningkat di Semenanjung Malaysia di antara 7.8 dan 15.6 peratus, Sabah di antara 4.9 dan 12.9 peratus dan Sarawak di antara 7.4 dan 16.5 peratus.

IKB dengan bar keluli bagi semua kawasan di Semenanjung Malaysia, Sabah dan Sarawak menunjukkan peningkatan bagi semua kategori bangunan. Kategori bangunan yang merekodkan peningkatan tertinggi di Semenanjung Malaysia ialah Bangunan (Konkrit Bertetulang) Lima Tingkat dan Lebih (Untuk Pejabat) di Perak, diikuti oleh Bangunan (Konkrit Bertetulang) 5 Tingkat dan Lebih (Untuk Penginapan) di Selangor, WP Kuala Lumpur, Melaka & Negeri Sembilan. Kategori bangunan yang merekodkan peningkatan tertinggi di Sabah ialah Kerangka Besi Satu Tingkat (Menara sahaja) di Kota Kinabalu. Manakala, di Sarawak peningkatan tertinggi pula ialah Cerucuk Konkrit Bertetulang di Miri.

Perbandingan dengan IKB tanpa bar keluli, semua kawasan di Semenanjung Malaysia meningkat di antara 5.4 dan 14.6 peratus bagi hampir semua kategori bangunan. Kategori bangunan yang merekodkan peningkatan tertinggi di Semenanjung Malaysia ialah Bangunan (Konkrit Bertetulang) Lima Tingkat dan Lebih (Untuk Pejabat) di Pahang, diikuti oleh Bangunan (Konkrit Bertetulang) 5 Tingkat dan Lebih (Untuk Pejabat) di Terengganu & Kelantan. Sementara itu, IKB tanpa bar keluli di Sabah dan Sarawak meningkat di antara 4.9 dan 12.0 peratus bagi hampir semua kategori bangunan.

Bagi perbandingan bulanan, beberapa bahan binaan di beberapa kawasan kekal tidak berubah. Antara bahan tersebut ialah batu baur di Perak, Pahang, Terengganu & Kelantan dan semua Kawasan di Sabah serta simen di Kota Kinabalu, Tawau dan Miri. Perbandingan mengikut bahan binaan dan kawasan terpilih, Keratan keluli & logam di Pahang meningkat

3.2 peratus (April 2022: 3.2%) dan Selangor, WP Kuala Lumpur, Melaka & Negeri Sembilan meningkat 1.0 peratus (April 2022: 1.5%). Bahan binaan kaca dan cat di Perak masing-masing meningkat 3.1 peratus dan 1.2 peratus.

Dari aspek pengeluaran, laporan *World Steel Association* (WSA) menyatakan pengeluaran keluli mentah dunia bagi 64 buah negara adalah sebanyak 162.7 juta tan pada April 2022, dengan penurunan sebanyak 5.1 peratus berbanding April 2021. Walaupun ketidakpastian yang disebabkan oleh perang di Ukraine dan penutupan di China, diramalkan permintaan keluli global akan meningkat pada 2022 dan 2023. Penggunaan keluli global dijangka meningkat kepada 1.84 bilion tan pada 2022, meningkat 0.4 peratus daripada 2021. Pada 2023, permintaan keluli diramalkan meningkat 2.2 peratus kepada 1.88 bilion tan. Bagaimanapun, WSA menyatakan bahawa unjuran itu tertakluk kepada ketidakpastian yang tinggi.

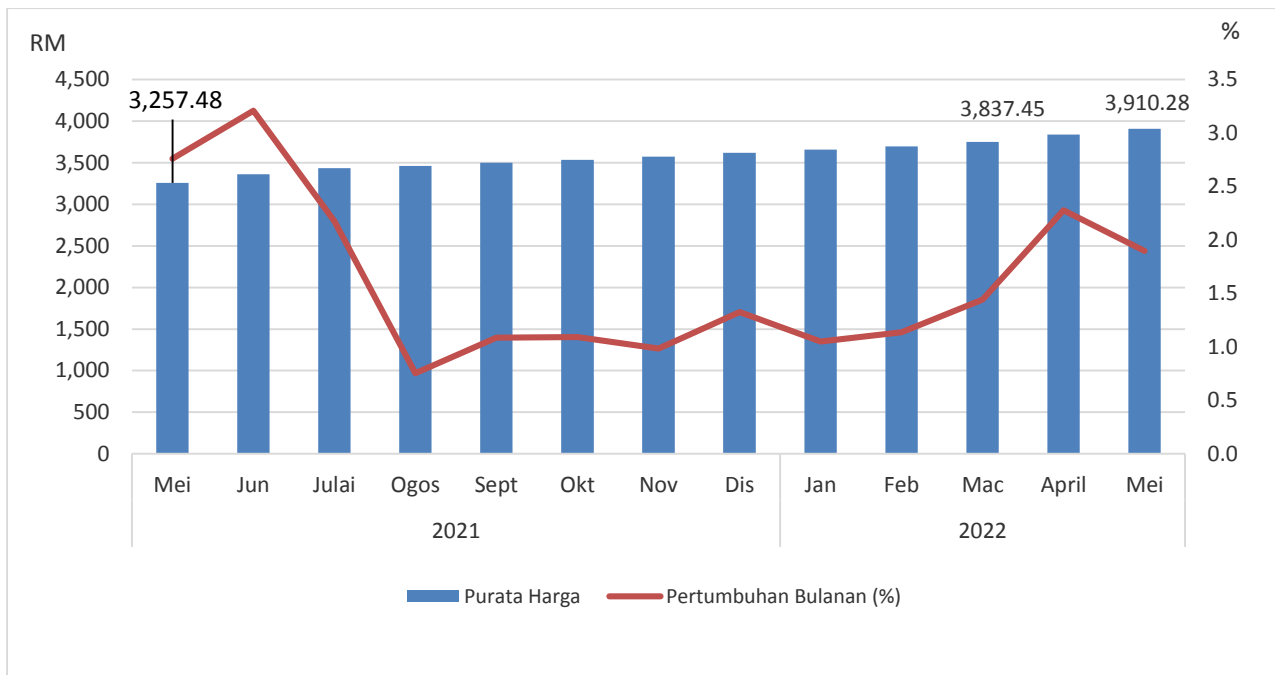
Menurut laporan *Commodity Markets Outlook* oleh *World Bank*, kebanyakan harga komoditi dijangka meningkat pada tahun 2022 dan kekal tinggi dalam jangka sederhana. Harga logam diunjurkan meningkat kira-kira 16.0 peratus pada 2022 berbanding 2021 dan akan berkurangan sedikit pada 2023, tetapi kekal pada tahap yang tinggi. Harga nikel dan aluminium dijangka meningkat masing-masing sebanyak 52.0 dan 38.0 peratus, mencerminkan peranan luar biasa Rusia sebagai pembekal dalam pasaran serta pengeluaran aluminium yang intensif tenaga. Risiko menaik pada ramalan harga berkaitan dengan kemungkinan ketegangan geopolitik yang semakin meningkat. Sebaliknya, tempoh sekatan yang berpanjangan di China berkeupayaan untuk mengurangkan permintaan logam dan harga.

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

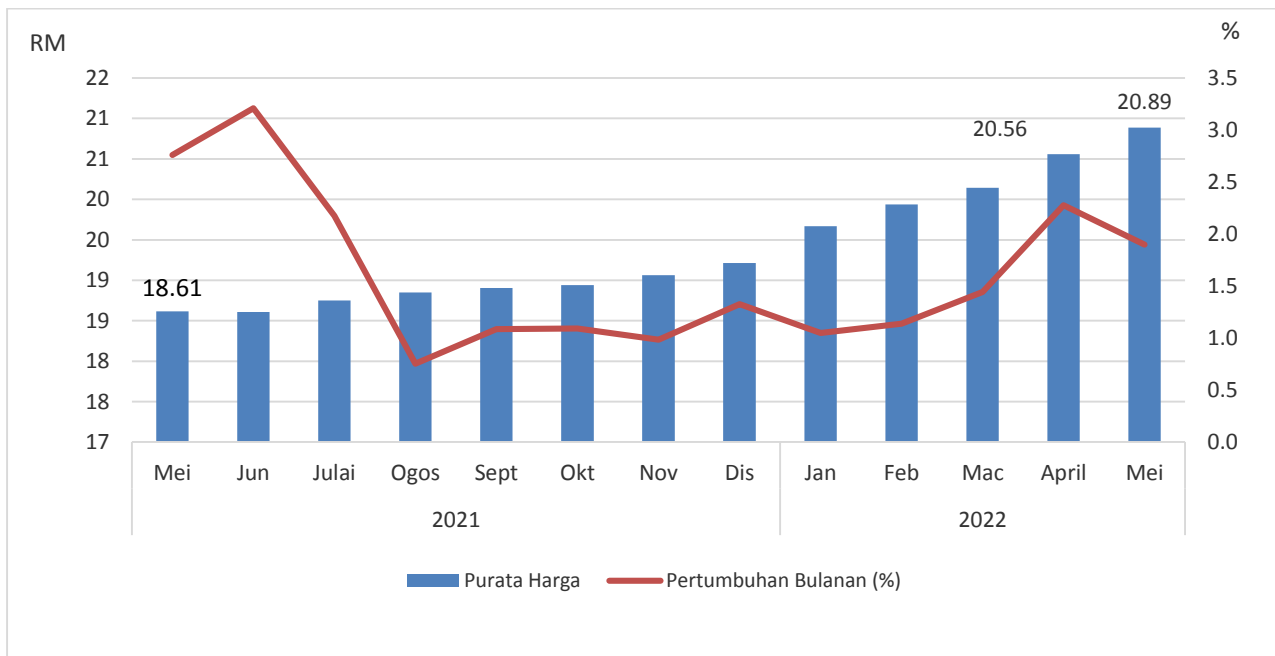
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DOSM juga menerbitkan statistik ekonomi dan sosial iaitu PocketStats yang mengandungi statistik suku tahunan dan tahunan yang boleh diperoleh dari portal DOSM atau melalui pautan https://bit.ly/PocketStatsS1_2022.

Carta 1: Purata Harga Bar Keluli, Malaysia, Mei 2021 – Mei 2022



Carta 2: Purata Harga Simen, Malaysia, Mei 2021 – Mei 2022



Jadual 1: Indeks harga seunit bahan binaan mengikut tiga (3) kawasan tertinggi, Malaysia, Mei 2022

Bahan Binaan	Kawasan	Indeks			Perubahan Peratus (%)	
		Mei 2021	April 2022	Mei 2022	Bulan ke Bulan	Tahun ke Tahun
Simen	Kuching	96.9	104.9	111.3	4.0	19.6
	Kota Kinabalu	103.6	119.5	121.9	0.0	17.6
	Pahang	96.1	106.3	109.3	3.4	17.5
Besi	Miri	101.9	128.4	133.3	3.9	35.9
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	110.9	140.5	143.1	0.2	29.3
	Sibu	97.0	110.8	113.6	3.9	21.7
Batu Baur	Pulau Pinang, Kedah & Perlis	108.8	125.5	129.1	2.0	21.1
	Kuching	101.2	107.1	110.2	0.0	8.8
	Sibu	96.9	96.9	96.9	3.8	3.8
Pasir	Pulau Pinang, Kedah & Perlis	126.0	144.4	144.7	0.2	15.1
	Terengganu & Kelantan	100.4	106.6	109.1	3.2	12.1
	Perak	112.3	114.0	116.5	2.8	6.7
Batu bata & Dinding	Johor	94.6	104.3	104.8	1.4	12.2
	Pahang	100.1	108.4	111.8	0.0	11.7
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	102.8	110.4	113.9	0.6	11.4
Kayu	Kuching	100.0	107.7	115.8	0.0	15.8
	Sibu	100.0	107.8	107.8	0.0	7.8
	Seluruh kawasan di Semenanjung	105.1	111.1	112.4	0.5	7.5
Bahan bumbung	Kota Kinabalu	106.0	117.6	121.7	0.0	14.7
	Pahang	104.5	117.3	117.3	0.0	12.2
	Miri	99.5	105.7	107.6	2.8	11.1
Bahan Siling	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	98.3	108.9	113.0	3.5	19.1
	Kota Kinabalu	100.1	104.7	107.6	3.2	11.0
	Perak	104.1	109.4	110.2	2.2	8.2

Bahan Binaan	Kawasan	Indeks			Perubahan Peratus (%)	
		Mei 2021	April 2022	Mei 2022	Bulan ke Bulan	Tahun ke Tahun
Keratan Keluli & Logam	Perak	116.4	156.5	157.3	0.5	35.7
	Miri	120.4	148.5	154.1	1.6	30.1
	Terengganu & Kelantan	122.3	148.5	155.4	0.0	27.1
Bahan Kerja Paip	Pahang	106.3	120.8	121.7	1.3	16.1
	Perak	109.6	120.2	122.6	0.5	12.5
	Sandakan	108.3	118.6	119.5	1.3	11.7
Jubin, Lantai & Dinding	Terengganu & Kelantan	115.7	135.3	139.6	4.0	25.4
	Perak	108.3	117.8	118.6	1.2	10.8
	Pahang	106.9	114.8	115.0	0.4	8.1
Lengkapan Kebersihan	Pahang	127.0	152.4	152.4	2.1	22.5
	Kota Kinabalu	108.0	121.7	123.7	2.1	17.0
	Perak	109.4	126.3	126.7	0.9	16.9
Kaca	Kuching	100.8	124.5	124.5	0.0	23.4
	Pulau Pinang, Kedah & Perlis	96.0	108.7	112.5	2.3	19.9
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	111.6	127.3	131.5	0.0	17.9
Cat	Kota Kinabalu	101.8	109.0	109.6	3.1	10.9
	Pahang	106.7	112.4	115.0	2.4	10.4
	Pulau Pinang, Kedah & Perlis	105.1	115.6	115.8	0.1	10.2

Nota: Senarai kawasan mengikut perubahan indeks tahunan tertinggi

Dikeluarkan oleh:

PEJABAT KETUA PERANGKAWAN MALAYSIA
JABATAN PERANGKAAN MALAYSIA

9 JUN 2022



**PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA**

**MEDIA STATEMENT
BUILDING COST INDEX, MALAYSIA
MAY 2022**

The average price of steel bars increased 20.0 per cent in May as compared to a year ago.

PUTRAJAYA, 9th June 2022 – The Department of Statistics Malaysia published BUILDING AND STRUCTURAL WORKS, MAY 2022 today. This release presents the Building of Cost Material Index (BCI) without steel bars and with steel bars by building category & region and the unit price index of major building materials.

In a statement today, Malaysia's Chief Statistician, Dato' Sri Dr Mohd Uzir Mahidin said, "All building materials recorded increases in May 2022 as compared to a year ago. Steel bars increased 20.0 per cent with an average price of steel bar RM3,910 per metric tonnes as compared to the previous year (May 2021: RM3,258 per metric tonnes). Meanwhile, cement recorded an increase of 12.2 per cent in May 2022 with RM20.89/50 kg as compared to RM18.61/50 kg in May 2021. In addition, prices of most building materials such as aggregates, sand, bricks & walls, roofing materials and ceiling materials also registered increases."

The Chief Statistician of Malaysia stated that the unit price index of building materials increased between 4.1 per cent to 19.9 per cent. The price index per unit of steel and steel & sections increased by 19.9 per cent and 18.1 per cent respectively in May 2022 as compared to May 2021. In addition, the price index per unit of cement also increased by 12.4 per cent during the period. In terms of selected items and regions, the highest increase in steel was recorded in Miri (35.9%) followed by Selangor, W.P.

Kuala Lumpur, Melaka & Negeri Sembilan (29.3%). Meanwhile, the price index per unit of cement for both Kuching and Kota Kinabalu increased 19.6 per cent and 17.6 per cent respectively. Both aggregates (21.7%) and sand (15.1%) also recorded a double digit increase in Pulau Pinang, Kedah & Perlis.

The Chief Statistician of Malaysia further added that following the increase in the price of building materials, the Cost Materials of Building Index (BCI) (without steel bars & with steel bars) for all building category in Peninsular Malaysia, Sabah and Sarawak increased in May 2022 as compared to a year ago. For the same period, the increase in BCI for Peninsular Malaysia was between 7.8 and 15.6 per cent, Sabah between 4.9 and 12.9 per cent and Sarawak between 7.4 and 16.5 per cent.

The BCI with steel bars for all areas in Peninsular Malaysia, Sabah and Sarawak showed increases for all building categories. The category of buildings that recorded the highest increase in Peninsular Malaysia was 5 Storey and Above (Reinforced Concrete) Building (For Office) in Perak, followed by 5 Storey and Above (Reinforced Concrete) Building (For Accommodation) in Selangor, WP Kuala Lumpur, Melaka & Negeri Sembilan. The building category that recorded the highest increase in Sabah was for Single Storey Steel Frame (Tower Only) in Kota Kinabalu. Meanwhile, in Sarawak, the highest increase by building category was recorded for Reinforced Concrete Piling in Miri.

In comparison with BCI without steel bars, all regions in Peninsular Malaysia posted increases of between 5.4 and 14.6 per cent for almost all building categories. The building category that recorded the highest increase was 5 Storey and Above (Reinforced Concrete) Building (For Office) for Peninsular Malaysia was in Pahang, followed by 5 Storey and Above (R.C.) Building (for Office) in Terengganu & Kelantan. Meanwhile, BCI without steel bars in Sabah and Sarawak increased between 4.9 and 12.0 per cent for almost all building categories.

On a month-to-month basis, some building materials in a few regions remained unchanged. Among these items, were aggregates in Perak, Pahang and Kelantan & Terengganu and all areas in Sabah and cement in Kota Kinabalu, Tawau and Miri. In comparison with selected building materials and areas, Steel & metal sections in

Pahang increased 3.2 per cent (April 2022: 3.2%) and Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan inclined 1.0 per cent (April 2022: 1.5%). In Perak both glass and paints increased 3.1 per cent and 1.2 per cent respectively.

In terms of production, The World Steel Association (WSA) report stated that world crude steel production for 64 countries was 162.7 million tonnes in April 2022, a decrease of 5.1 per cent as compared to April 2021. Despite uncertainty caused by the war in Ukraine and lockdown in China, it is predicted that global steel demand will increase in 2022 and 2023. Global steel consumption is expected to increase to 1.84 billion tonnes in 2022, up 0.4 per cent from 2021. In 2023, steel demand is forecast to increase 2.2 per cent to 1.88 billion tonnes. However, the projection is subjected to high uncertainty.

According to Commodity Markets Outlook Report by World Bank, most commodity prices are expected to rise in 2022 and remain high in the medium term. Metal prices are projected to increase by about 16 per cent in 2022 relative to 2021 and ease somewhat in 2023, while remaining at historically elevated levels. Nickel and aluminum prices are expected to increase by 52.0 and 38.0 per cent, respectively, reflecting Russia's outsize role as a supplier in these markets as well as the energy intensive nature of aluminum production. Upside risks to the price forecast relate to the possibility of worsening geopolitical tensions. On the downside, a prolonged period of lockdowns in China could reduce metal demand and hence prices.

The Department of Statistics Malaysia (DOSM) is conducting the Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 to 31st December 2022 and the Annual Economic Survey 2022 (AES 2022) from 15th April 2022 to 30th September 2022. DOSM greatly appreciates the cooperation given by respondents in providing their information and making the survey a success. Please visit www.dosm.gov.my for more information.

DOSM also released economic and social statistics, namely PocketStats which contain quarterly and annual statistics that can be obtained from the DOSM portal or via the link https://bit.ly/PocketStatsQ1_2022.

Chart 1: Average Price of Steel, Malaysia, May 2021- May 2022

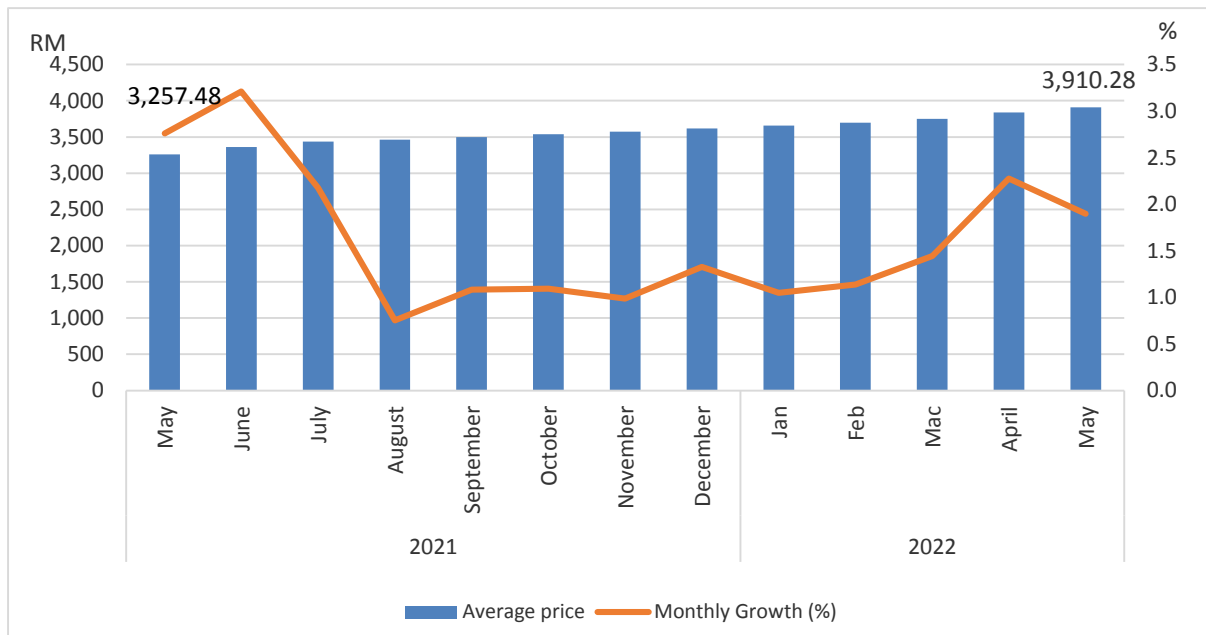


Chart 2: Average Price of Cement, Malaysia, May 2021- May 2022

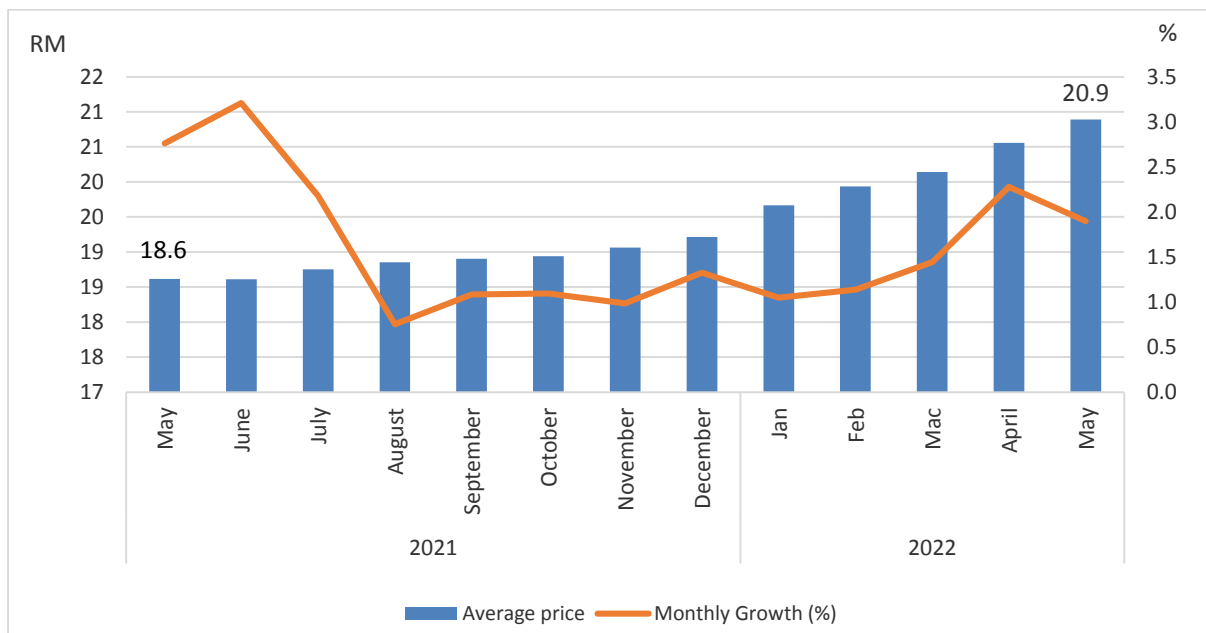


Table 1: Unit price index of building materials by top three (3) region, Malaysia, May 2022

Construction Item	Region	Index			Percentage Change (%)	
		May 2021	April 2022	May 2022	Month-on-Month	Year-on-Year
Cement	Kuching	96.9	104.9	111.3	4.0	19.6
	Kota Kinabalu	103.6	119.5	121.9	0.0	17.6
	Pahang	96.1	106.3	109.3	3.4	17.5
Steel	Miri	101.9	128.4	133.3	3.9	35.9
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	110.9	140.5	143.1	0.2	29.3
	Sibu	97.0	110.8	113.6	3.9	21.7
Aggregates	Pulau Pinang, Kedah & Perlis	108.8	125.5	129.1	2.0	21.1
	Kuching	101.2	107.1	110.2	0.0	8.8
	Sibu	96.9	96.9	96.9	3.8	3.8
Sand	Pulau Pinang, Kedah & Perlis	126.0	144.4	144.7	0.2	15.1
	Terengganu & Kelantan	100.4	106.6	109.1	3.2	12.1
	Perak	112.3	114.0	116.5	2.8	6.7
Bricks and wall	Johor	94.6	104.3	104.8	1.4	12.2
	Pahang	100.1	108.4	111.8	0.0	11.7
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	102.8	110.4	113.9	0.6	11.4
Timber	Kuching	100.0	107.7	115.8	0.0	15.8
	Sibu	100.0	107.8	107.8	0.0	7.8
	Across all regions in Peninsular Malaysia	105.1	111.1	112.4	0.5	7.5
Roofing Materials	Kota Kinabalu	106.0	117.6	121.7	0.0	14.7
	Pahang	104.5	117.3	117.3	0.0	12.2
	Miri	99.5	105.7	107.6	2.8	11.1
Ceiling Materials	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	98.3	108.9	113.0	3.5	19.1
	Kota Kinabalu	100.1	104.7	107.6	3.2	11.0
	Perak	104.1	109.4	110.2	2.2	8.2

Embargo: Only to be published or disseminated at **1200 hour, Thursday, 9 June 2022**

Construction Item	Region	Index			Percentage Change (%)	
		May 2021	April 2022	May 2022	Month-on-Month	Year-on-Year
Steel & Metal Sections	Perak	116.4	156.5	157.3	0.5	35.7
	Miri	120.4	148.5	154.1	1.6	30.1
	Terengganu & Kelantan	122.3	148.5	155.4	0.0	27.1
Plumbing Materials	Pahang	106.3	120.8	121.7	1.3	16.1
	Perak	109.6	120.2	122.6	0.5	12.5
	Sandakan	108.3	118.6	119.5	1.3	11.7
Floor & wall tiles	Terengganu & Kelantan	115.7	135.3	139.6	4.0	25.4
	Perak	108.3	117.8	118.6	1.2	10.8
	Pahang	106.9	114.8	115.0	0.4	8.1
Sanitary Fittings	Pahang	127.0	152.4	152.4	2.1	22.5
	Kota Kinabalu	108.0	121.7	123.7	2.1	17.0
	Perak	109.4	126.3	126.7	0.9	16.9
Glass	Kuching	100.8	124.5	124.5	0.0	23.4
	Pulau Pinang, Kedah & Perlis	96.0	108.7	112.5	2.3	19.9
	Selangor, W.P. Kuala Lumpur, Melaka & Negeri Sembilan	111.6	127.3	131.5	0.0	17.9
Paints	Kota Kinabalu	101.8	109.0	109.6	3.1	10.9
	Pahang	106.7	112.4	115.0	2.4	10.4
	Pulau Pinang, Kedah & Perlis	105.1	115.6	115.8	0.1	10.2

Note:

List of areas by highest year-on-year percentage index

Released by:

**THE OFFICE OF CHIEF STATISTICIAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA**

9 JUNE 2022