



**SIARAN KHAS
(EDISI KHAS)**

*Special Release
(Special Edition)*

2

SEMENANJUNG MALAYSIA

(UNTUK KERJA-KERJA PEMBINAAN BANGUNAN DAN STRUKTUR)

(For Building and Structural Works)

JULAI 2008

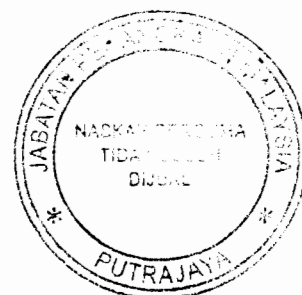
JABATAN PERANGKAAN MALAYSIA

DEPARTMENT OF STATISTICS, MALAYSIA

Tarikh:

Date :

15 Ogos 2008



KETERANGAN TAMBAHAN TENTANG INDEKS KOS BAHAN BINAAN BANGUNAN SEMENANJUNG MALAYSIA (JULAI 2002 = 100)

Bermula dengan penerbitan Januari 2005, siri ini adalah berasaskan kepada tahun asas yang ditukar daripada 1991 (Januari 1991 = 100) kepada 2002 (Julai 2002 = 100) serta pemilihan barangan dan pemberat yang disemak semula oleh Jabatan Kerja Raya (JKR).

Bagi kontrak - kontrak yang telah ditandatangani sebelum Januari 2005, sila lihat 'Jadual Faktor Pelarasan' (Lampiran A) dan 'Contoh Mengira Indeks Lama Kos Bahan Binaan Bangunan' (Lampiran B) untuk panduan dalam melaksanakan Syarat Perubahan Harga.

Bagi kontrak - kontrak mulai Januari 2005 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

Mulai Januari 2007, harga besi keluli dan simen yang digunakan dalam pengiraan Indeks Kos Bahan Binaan diperolehi dari Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB).

Berikutan daripada pemansuhan harga siling besi keluli yang telah diumumkan pada 12 Mei 2008, item besi keluli dikeluarkan dari pengiraan Indeks Kos Bahan Binaan Bangunan bermula pada bulan Mei 2008. Sejumlah 15 item telah diambil kira dalam penyediaan Indeks Kos Bahan Binaan Bangunan. Apabila besi keluli telah dikeluarkan, pengiraan indeks dibuat berdasarkan 14 item lain.

Harga unit purata bagi besi keluli adalah seperti di Lampiran C.

Indeks Kos Bahan Binaan Bangunan (tanpa besi keluli) bermula Januari 2005 sehingga April 2008 adalah seperti di Lampiran D.

Dalam edisi khas ini, harga seunit besi keluli dari Januari 2005 sehingga April 2008 dilampirkan bersama (Lampiran E).

ADDITIONAL EXPLANATION OF THE BUILDING MATERIALS COST INDEX FOR PENINSULAR MALAYSIA (JULY 2002 = 100)

Starting from January 2005 publication, the series is based on the revised base year which has been changed from 1991 (January 1991 = 100) to 2002 (July 2002 = 100) as well as the selection of new items and weights reviewed by Public Works Department (JKR).

For contracts signed before January 2005, please refer to the 'Adjustment Factor Table' (Appendix A) and the ' Example For Calculating The Old Building Materials Cost Index' (Appendix B) for the implementation of the Variation of Price Clause.

For contracts commencing January 2005 and thereafter, the new index is to be used without any further adjustment.

Starting from January 2007, the prices for steel bars and cement used in the calculation of the Building Materials Cost Index are obtained from Construction Industry Development Board Malaysia (CIDB).

Following the liberalisation of steel bars prices announced by the government on 12th May 2008, steel bars have been taken out from the calculation of the Building Materials Cost Index from May 2008. A total of 15 items are included in the calculation of the Building Materials Cost Index. With the exclusion of steel bars, the calculation of the index is based on 14 items.

Average unit prices for steel bars are shown in Appendix C.

Building Materials Cost Index (without steel) from January 2005 to April 2008 are shown in Appendix D.

In this special edition, average unit prices for steel bars from January 2005 to April 2008 are attached together (Appendix E).

**KETERANGAN RINGKAS TENTANG INDEKS KOS BAHAN BINAAN
BANGUNAN SEMENANJUNG MALAYSIA
(JULAI 2002=100)**

Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks untuk tujuan khusus yang berasaskan formula Laspeyres. Ianya dibentuk untuk mengukur kadar perubahan purata harga bahan-bahan binaan terpilih yang digunakan dalam lapan kategori bangunan untuk enam kawasan di Semenanjung Malaysia.

IKB adalah sesuai untuk penggunaan Syarat Perubahan Harga dalam kontrak-kontrak bangunan kerajaan sahaja. Spesifikasi dan pemberat untuk bahan-bahan binaan terpilih mengikut kategori bangunan, disediakan oleh JKR. Anggaran 5,000 sebutharga dipungut setiap bulan daripada lebih kurang 760 outlet untuk 145 jenis bahan binaan terpilih.

NOTA TENTANG PENGIRAAN PERUBAHAN INDEKS

Indeks Kos Bahan Binaan Bangunan mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, Julai 2002 yang mana menyamai 100.

Pergerakan Indeks Kos Bahan Binaan Bangunan 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.

Peratus Mata Indeks

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

Perubahan Peratus

Perubahan mata indeks dibahagi dengan indeks sebelumnya, didarab dengan seratus

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

**BRIEF EXPLANATION OF THE BUILDING MATERIALS COST INDEX
FOR PENINSULAR MALAYSIA
(JULY 2002 = 100)**

The Building Materials Cost Index (BCI) is a special purpose index which is based on the Laspeyres formula. It is designated to measure the average rate of change in prices of selected building materials utilized in eight categories of building in six regions of Peninsular Malaysia.

The BCI is relevant only for application of the Price Variation Clause in government building contracts. The specifications and weightage pattern for selected building materials by category of building are determined by JKR. Approximately 5,000 price quotations are collected monthly from about 760 outlets for 145 selected building material items.

NOTE ON CALCULATING INDEX CHANGES

The Building Materials Cost Index measures price changes from a designated period, July 2002, which equals 100.

Movements of the Building Materials Cost Index from one month to another are expressed as percentage changes rather than changes in index points because "index point" changes are affected by the level of the index in relation to its base period while percentage changes are not. The following example illustrates the computation of index point and percentage changes.

Index Point Change	Percentage Change
Building Materials Cost Index 130.5	Index point difference divided by the previous index, multiplied by one hundred
Less previous index 129.3	
<hr style="width: 50%; margin-left: 0;"/>	
1.2	$\frac{130.5 - 129.3}{129.3} \times 100 = 0.9\%$

JADUAL 1 - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT KATEGORI BANGUNAN DAN KAWASAN
Table 1 - Building Materials Cost Index by Category of Building And Region
(Julai 2002 = 100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
(1) Bangunan (K.T) Satu tingkat Single - Storey (R.C) Buildings	2007	Dis.	129.0	130.2	128.0	130.5	129.4	129.0
	2008	Jan.	129.2	130.4	128.3	130.8	129.8	129.3
		Feb.	130.3	131.3	129.4	131.9	130.9	130.4
		Mac	134.4	135.5	134.0	136.8	135.3	134.5
		Apr.	139.2	140.7	138.8	141.7	139.8	139.0
		** Mei	129.1	128.1	126.5	130.3	126.5	125.5
		Jun	132.0	131.1	129.0	133.5	129.9	128.1
		Jul.	135.5	133.9	132.0	137.1	133.6	131.3
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(2) Bangunan (K.T) 2-4 tingkat (berbumbung rata) 2-4 Storey (R.C) Buildings (flat roof)	2007	Dis.	135.6	137.5	135.9	136.4	136.7	136.7
	2008	Jan.	135.9	137.6	136.1	136.7	136.9	136.9
		Feb.	137.6	139.2	138.1	138.6	138.7	138.7
		Mac	145.0	147.0	146.3	146.8	146.7	146.4
		Apr.	152.1	154.5	153.5	153.9	153.7	153.3
		** Mei	130.3	128.2	127.9	129.8	125.2	125.2
		Jun	135.1	132.9	131.8	135.1	130.8	129.5
		Jul.	138.2	135.6	134.7	138.5	134.3	132.6
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(3) Bangunan (K.T) 2-4 tingkat (berbumbung curam) 2-4 Storey (R.C) Buildings (pitched roof)	2007	Dis.	134.2	136.6	134.4	136.0	135.6	135.4
	2008	Jan.	134.5	136.7	134.6	136.3	135.8	135.6
		Feb.	136.1	138.2	136.5	138.2	137.6	137.3
		Mac	143.1	145.6	144.2	146.0	145.3	144.6
		Apr.	149.7	152.7	150.9	152.7	151.8	151.0
		** Mei	129.0	127.7	126.3	130.0	124.9	124.4
		Jun	133.8	132.4	130.3	135.2	130.5	128.6
		Jul.	137.1	135.4	133.2	138.8	134.1	131.7
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

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

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

** Mulai Mei 2008, besi keluli dikeluarkan dari pengiraan indeks / Starting from May 2008, steel bars have been taken out from the index calculation.

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN**

Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(4) Bangunan (K.T) 5 tingkat dan lebih (untuk penginapan) <i>5 Storey and above (R.C) Buildings (for accommodation)</i>	2007	Dis.	136.4	139.5	136.8	138.2	138.6	138.3
	2008	Jan.	136.7	139.7	137.0	138.4	139.0	138.5
		Feb.	138.6	141.5	139.2	140.6	141.0	140.5
		Mac	146.6	150.1	148.0	149.6	149.9	149.1
		Apr.	153.9	158.0	155.3	157.0	157.1	156.2
		** Mei	128.7	127.9	125.7	129.6	125.0	124.2
		Jun	133.7	133.1	130.1	135.2	130.9	128.6
		Jul.	137.3	136.5	133.1	139.0	135.0	131.9
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(5) Bangunan (K.T) 5 tingkat dan lebih (untuk pejabat) <i>5 Storey and above (R.C) Buildings (for office)</i>	2007	Dis.	136.8	139.2	137.3	138.1	137.8	138.0
	2008	Jan.	137.0	139.3	137.4	138.4	138.0	138.1
		Feb.	139.0	141.2	139.7	140.7	140.0	140.1
		Mac	147.6	150.3	149.2	150.3	149.4	149.1
		Apr.	155.2	158.4	156.9	157.8	156.9	156.3
		** Mei	128.8	126.6	125.6	128.7	122.2	122.3
		Jun	134.6	132.2	130.3	135.0	129.0	127.4
		Jul.	138.1	135.3	133.6	139.0	132.6	130.9
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(6) Bangunan Kayu <i>Timber Buildings</i>	2007	Dis.	128.3	129.0	127.5	130.1	128.4	128.0
	2008	Jan.	128.3	129.1	127.5	130.2	128.6	128.1
		Feb.	128.5	129.2	127.7	130.4	128.9	128.3
		Mac	129.1	129.6	128.2	131.4	129.4	128.7
		Apr.	133.3	133.9	132.3	135.5	133.4	132.6
		** Mei	136.8	137.3	135.6	138.8	136.8	135.9
		Jun	137.3	137.8	136.1	139.3	137.3	136.2
		Jul.	138.7	138.7	136.9	140.5	138.3	137.3
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

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

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

** Mulai Mei 2008, besi keluli dikeluarkan dari pengiraan indeks / Starting from May 2008, steel bars have been taken out from the index calculation.

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN**

Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(7) Cerucuk Kayu <i>Timber Piling</i>	2007	Dis.	131.9	131.9	131.9	131.9	131.9	131.9
	2008	Jan.	131.9	131.9	131.9	131.9	131.9	131.9
		Feb.	131.9	131.9	131.9	131.9	131.9	131.9
		Mac	131.9	131.9	131.9	131.9	131.9	131.9
		Apr.	136.5	136.5	136.5	136.5	136.5	136.5
		** Mei	142.6	142.6	142.6	142.6	142.6	142.6
		Jun	142.6	142.6	142.6	142.6	142.6	142.6
		Jul.	142.6	142.6	142.6	142.6	142.6	142.6
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(8) Cerucuk K.T. <i>R.C Piling</i>	2007	Dis.	161.5	162.3	161.6	164.2	160.1	164.9
	2008	Jan.	161.5	162.3	161.7	164.2	160.1	165.0
		Feb.	163.9	164.3	164.1	166.3	162.1	167.0
		Mac	185.4	186.4	186.3	188.8	184.4	189.6
		Apr.	202.9	204.2	203.8	206.7	202.1	207.7
		** Mei	116.8	114.6	116.4	115.8	111.2	115.6
		Jun	130.6	128.6	129.2	131.0	130.0	128.3
		Jul.	133.2	131.2	131.2	133.8	132.8	130.8
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

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

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

** Mulai Mei 2008, besi keluli dikeluarkan dari pengiraan indeks / Starting from May 2008, steel bars have been taken out from the index calculation.

Jadual 2 - Indeks Harga Seunit Bagi Batu Bata, Kaca, Batu Baur, Bahan Siling, Bahan Bumbung, Kayu, Papan Lapis, Lengkapan Kebersihan, Jubin Lantai Dan Dinding, Bahan Kerja Paip, Keratan Keluli Logam, Pasir Dan Cat

Table 2 - Unit Price Index For Bricks, Glass, Aggregates, Ceiling Materials, Roofing Materials, Timber, Plywood, Sanitary Fittings, Floor and Wall Tiles, Plumbing Materials, Steel And Metal Sections, Sand And Paints

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
Bahan Binaan <i>Building Materials</i>								
(1) Batu-Bata Dan Dinding <i>Bricks And Wall</i>	2007	Dis.	119.5	112.7	112.8	112.7	121.5	114.4
		2008	Jan.	121.9	113.8	114.6	113.8	121.5
	Feb.		124.0	113.8	114.9	114.4	122.4	119.8
	Mac		124.2	113.9	115.1	116.0	122.4	119.8
	Apr.		124.5	114.8	116.4	118.2	122.5	119.9
	Mei		124.8	115.3	117.4	118.5	123.2	120.1
	Jun		126.0	116.7	117.7	119.7	123.5	120.5
	Jul.		134.8	125.2	127.6	128.9	133.4	129.3
	Ogo.							
	Sep.							
	Okt.							
	Nov.							
	Dis.							
(2) Kaca <i>Glass</i>	2007	Dis.	102.1	106.4	103.0	111.9	104.3	104.2
		2008	Jan.	102.1	106.3	103.0	112.0	106.5
	Feb.		102.1	106.3	103.9	112.0	106.5	104.7
	Mac		102.1	106.3	103.9	112.0	106.5	104.7
	Apr.		102.1	108.0	104.4	112.0	106.5	105.1
	Mei		102.1	108.5	106.3	112.0	108.2	105.1
	Jun		102.1	108.5	107.1	112.0	108.2	105.1
	Jul.		109.3	113.7	111.1	115.1	115.8	108.2
	Ogo.							
	Sep.							
	Okt.							
	Nov.							
	Dis.							
(3) Batu Baur <i>Aggregates</i>	2007	Dis.	105.7	99.9	100.1	111.0	104.4	110.7
		2008	Jan.	106.0	99.9	100.1	111.0	104.4
	Feb.		106.7	99.9	105.1	111.0	104.4	111.1
	Mac		106.7	99.9	105.8	111.0	105.2	111.1
	Apr.		106.7	100.9	105.9	111.0	105.2	111.1
	Mei		106.7	100.9	105.9	113.1	105.2	111.8
	Jun		108.3	102.9	107.5	116.9	107.5	112.2
	Jul.		115.7	110.9	110.2	123.7	113.7	118.0
	Ogo.							
	Sep.							
	Okt.							
	Nov.							
	Dis.							

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

Jadual 2 (Samb.) - Indeks Harga Seunit Bagi Batu Bata, Kaca, Batu Baur, Bahan Siling, Bahan Bumbung, Kayu, Papan Lapis, Lengkapan Kebersihan, Jubin Lantai Dan Dinding, Bahan Kerja Paip, Keratan Keluli Logam, Pasir Dan Cat
 Table 2 (Cont'd) - Unit Price Index For Bricks, Glass, Aggregates, Ceiling Materials, Roofing Materials, Timber, Plywood, Sanitary Fittings, Floor and Wall Tiles, Plumbing Materials, Steel And Metal Sections, Sand And Paints

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
Bahan Binaan <i>Building Materials</i>								
(4) Bahan Siling <i>Ceiling Materials</i>	2007	Dis.	105.5	105.5	103.4	109.6	102.8	106.5
	2008	Jan.	105.5	105.5	103.4	109.6	102.8	106.5
		Feb.	105.5	105.5	103.4	109.6	102.8	106.5
		Mac	107.8	105.5	104.6	109.8	102.8	106.5
		Apr.	109.6	107.4	104.7	110.4	102.8	106.5
		Mei	110.3	107.5	104.7	110.4	103.2	106.6
		Jun	113.0	107.7	106.9	110.4	103.4	106.6
		Jul.	120.9	110.8	112.2	117.3	105.9	115.1
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(5) Bahan Bumbung <i>Roofing Materials</i>	2007	Dis.	109.4	118.5	104.0	135.6	114.4	110.1
	2008	Jan.	109.7	118.5	104.0	135.6	114.7	110.3
		Feb.	109.7	118.5	104.5	135.6	117.9	110.3
		Mac	111.5	118.5	104.8	144.0	119.7	110.3
		Apr.	111.9	120.1	104.9	144.3	120.2	110.5
		Mei	113.5	120.7	105.0	144.9	121.3	110.5
		Jun	113.6	121.2	105.2	144.9	121.3	110.6
		Jul.	120.4	124.0	106.9	150.0	124.2	112.8
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(6a) Kayu <i>Timber</i>	2007	Dis.	131.9	131.9	131.9	131.9	131.9	131.9
	2008	Jan.	131.9	131.9	131.9	131.9	131.9	131.9
		Feb.	131.9	131.9	131.9	131.9	131.9	131.9
		Mac	131.9	131.9	131.9	131.9	131.9	131.9
		Apr.	136.5	136.5	136.5	136.5	136.5	136.5
		Mei	142.6	142.6	142.6	142.6	142.6	142.6
		Jun	142.6	142.6	142.6	142.6	142.6	142.6
		Jul.	142.6	142.6	142.6	142.6	142.6	142.6
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

Jadual 2 (Samb.) - Indeks Harga Seunit Bagi Batu Bata, Kaca, Batu Baur, Bahan Siling, Bahan Bumbung, Kayu, Papan Lapis, Lengkapan Kebersihan, Jubin Lantai Dan Dinding, Bahan Kerja Paip, Keratan Keluli Logam, Pasir Dan Cat
 Table 2 (Cont'd) - Unit Price Index For Bricks, Glass, Aggregates, Ceiling Materials, Roofing Materials, Timber, Plywood, Sanitary Fittings, Floor and Wall Tiles, Plumbing Materials, Steel And Metal Sections, Sand And Paints

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
Bahan Binaan <i>Building Materials</i>								
(6b) Papan Lapis <i>Plywood</i>	2007	Dis.	129.3	129.3	129.3	129.3	129.3	129.3
	2008	Jan.	129.3	129.3	129.3	129.3	129.3	129.3
		Feb.	129.3	129.3	129.3	129.3	129.3	129.3
		Mac	129.3	129.3	129.3	129.3	129.3	129.3
		Apr.	137.3	137.3	137.3	137.3	137.3	137.3
		Mei	139.0	139.0	139.0	139.0	139.0	139.0
		Jun	139.0	139.0	139.0	139.0	139.0	139.0
		Jul.	139.0	139.0	139.0	139.0	139.0	139.0
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
		(7) Lengkapan Kebersihan <i>Sanitary Fittings</i>	2007	Dis.	104.3	105.2	102.5	99.8
2008	Jan.		104.3	107.1	102.7	99.8	106.2	102.8
	Feb.		105.0	107.1	102.7	99.7	106.2	105.4
	Mac		105.0	107.1	102.7	100.6	106.2	105.4
	Apr.		106.0	108.9	103.3	100.6	106.2	105.4
	Mei		106.1	110.0	103.3	100.6	107.3	105.8
	Jun		106.1	111.0	103.3	100.7	108.7	106.0
	Jul.		106.2	111.5	104.1	101.7	111.1	108.4
	Ogo.							
	Sep.							
	Okt.							
	Nov.							
	Dis.							
	(8) Jubin Lantai Dan Dinding <i>Floor And Wall Tiles</i>		2007	Dis.	102.3	100.2	100.3	102.6
2008		Jan.	102.3	100.2	100.2	102.6	104.4	104.2
		Feb.	102.3	100.2	100.2	102.6	104.4	104.3
		Mac	102.2	99.7	101.8	102.6	104.5	104.3
		Apr.	102.9	99.7	102.1	102.6	104.5	104.3
		Mei	104.2	100.2	102.6	102.7	106.0	105.6
		Jun	104.2	100.2	102.9	103.1	107.8	105.6
		Jul.	112.2	104.6	112.3	111.7	118.1	115.9
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

Jadual 2 (Samb.) - Indeks Harga Seunit Bagi Batu Bata, Kaca, Batu Baur, Bahan Siling, Bahan Bumbung, Kayu, Papan Lapis, Lengkapan Kebersihan, Jubin Lantai Dan Dinding, Bahan Kerja Paip, Keratan Keluli Logam, Pasir Dan Cat
 Table 2 (Cont'd) - Unit Price Index For Bricks, Glass, Aggregates, Ceiling Materials, Roofing Materials, Timber, Plywood, Sanitary Fittings, Floor and Wall Tiles, Plumbing Materials, Steel And Metal Sections, Sand And Paints

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
Bahan Binaan <i>Building Materials</i>								
(9) Bahan Kerja Paip <i>Plumbing Materials</i>	2007	Dis.	130.9	143.1	116.8	136.4	130.0	120.8
	2008	Jan.	131.4	143.5	116.8	137.3	131.4	121.5
		Feb.	131.4	143.6	116.9	139.6	132.0	121.6
		Mac	131.6	144.5	117.8	140.3	133.1	121.6
		Apr.	132.9	148.2	118.7	143.5	133.6	121.7
		Mei	133.3	148.7	119.1	144.6	135.5	121.8
		Jun	135.4	153.6	122.6	147.2	136.0	123.0
		Jul.	142.7	165.7	127.2	155.8	146.8	129.3
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(10) Keratan Keluli Logam <i>Steel And Metal Sections</i>	2007	Dis.	143.8	132.9	126.5	133.1	117.3	114.4
	2008	Jan.	145.1	132.9	126.8	135.0	117.3	114.4
		Feb.	146.9	133.4	129.5	139.9	117.3	114.4
		Mac	151.1	136.6	135.4	146.5	119.0	114.4
		Apr.	156.5	142.6	139.6	148.7	119.0	114.4
		Mei	156.5	143.7	142.1	151.5	119.8	114.4
		Jun	164.5	149.4	142.8	159.6	122.4	121.0
		Jul.	170.5	155.6	152.3	169.9	129.4	128.3
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						
(11) Pasir <i>Sand</i>	2007	Dis.	147.8	126.3	131.8	114.6	111.4	129.9
	2008	Jan.	147.8	126.3	133.0	114.6	111.4	130.6
		Feb.	147.9	126.3	133.4	115.4	111.4	130.6
		Mac	148.3	126.3	136.2	115.4	112.1	130.6
		Apr.	148.6	126.3	136.2	115.4	112.1	130.6
		Mei	151.5	126.3	136.5	117.7	112.1	130.6
		Jun	152.1	129.0	139.1	120.3	112.5	131.1
		Jul.	164.4	138.8	151.4	132.4	125.8	142.1
		Ogo.						
		Sep.						
		Okt.						
		Nov.						
		Dis.						

* Lihat nota kaki di hujung jadual 2 / See footnotes at end of table 2

Jadual 2 (Samb.) - Indeks Harga Seunit Bagi Batu Bata, Kaca, Batu Baur, Bahan Siling, Bahan Bumbung, Kayu, Papan Lapis, Lengkapan Kebersihan, Jubin Lantai Dan Dinding, Bahan Kerja Paip, Keratan Keluli Logam, Pasir Dan Cat
 Table 2 (Cont'd) - Unit Price Index For Bricks, Glass, Aggregates, Ceiling Materials, Roofing Materials, Timber, Plywood, Sanitary Fittings, Floor and Wall Tiles, Plumbing Materials, Steel And Metal Sections, Sand And Paints

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Kawasan* Region					
		A	B	C	D	E	F
Bahan Binaan <i>Building Materials</i>							
(12) Cat Paints	2007 Dis.	119.5	117.1	122.9	123.6	125.4	124.1
	2008 Jan.	119.5	118.9	125.0	124.8	129.4	124.6
	Feb.	121.8	119.2	125.4	125.0	130.1	125.9
	Mac	122.1	119.9	126.2	126.2	130.4	126.6
	Apr.	122.2	120.3	126.4	126.9	130.9	127.8
	Mei	122.5	121.7	127.1	127.6	132.4	128.8
	Jun	122.8	121.8	128.8	128.5	132.4	129.4
	Jul.	128.7	123.4	131.1	132.1	139.1	132.5
	Ogo.						
	Sep.						
	Okt.						
	Nov.						
	Dis.						

* Kawasan / Region

A = Pulau Pinang, Kedah dan Perlis

B = Perak

C = Wilayah Persekutuan Kuala Lumpur, Melaka, Negeri Sembilan dan Selangor

D = Johor

E = Pahang

F = Kelantan dan Terengganu

Jadual 3 - Indeks Harga Seunit Bagi Cerucuk Keping Jenis 'U', Keratan Geronggang Segiempat Sama, Keratan Geronggang Segiempat Tepat, Rasuk Semesta, Gelegar Keluli Guling, Sesiku Sama, Sesiku Tak Sama, Sesalur Dan Sesalur Bibir

Table 3 - Unit Price Index for 'U' Type Sheet Piles, Square Hollow Sections, Rectangular Hollow Sections, Universal Beams, Rolled Steel Joists, Equal Angles, Unequal Angles, Channels And Lipped Channels

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Selangor dan Wilayah Persekutuan Kuala Lumpur Selangor and Kuala Lumpur Federal Territory
Keluli Struktur <i>Structural Steel</i>		
(1) Cerucuk Keping Jenis 'U' <i>U' Type Sheet Piles</i>	2007	Dis. 125.7
	2008	Jan. 126.9
		Feb. 126.9
		Mac 129.5
		Apr. 130.8
		Mei 132.1
		Jun 133.4
		Jul. 134.7
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.
(2) Keratan Geronggang Segiempat Sama <i>Square Hollow Sections</i>	2007	Dis. 137.1
	2008	Jan. 139.7
		Feb. 142.9
		Mac 152.2
		Apr. 158.4
		Mei 163.9
		Jun 188.8
		Jul. 194.1
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.
(3) Keratan Geronggang Segiempat Tepat <i>Rectangular Hollow Sections</i>	2007	Dis. 137.6
	2008	Jan. 138.3
		Feb. 140.7
		Mac 148.4
		Apr. 156.1
		Mei 163.5
		Jun 189.4
		Jul. 195.4
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.

Jadual 3 (Samb.) - Indeks Harga Seunit Bagi Cerucuk Keping Jenis 'U', Keratan Geronggang Segiempat Sama, Keratan Geronggang Segiempat Tepat, Rasuk Semesta, Gelegar Keluli Guling, Sesiku Sama, Sesiku Tak Sama, Sesalur Dan Sesalur Bibir

Table 3 (Cont'd) - Unit Price Index for 'U' Type Sheet Piles, Square Hollow Sections, Rectangular Hollow Sections, Universal Beams, Rolled Steel Joists, Equal Angles, Unequal Angles, Channels And Lipped Channels

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Selangor dan Wilayah Persekutuan Kuala Lumpur Selangor and Kuala Lumpur Federal Territory
Keluli Struktur <i>Structural Steel</i>		
(4) Rasuk Semesta <i>Universal Beams</i>	2007	Dis. 122.3
	2008	Jan. 125.3
		Feb. 127.7
		Mac 128.8
		Apr. 129.4
		Mei 129.9
		Jun 147.2
		Jul. 147.8
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.
(5) Gelegar Keluli Guling <i>Rolled Steel Joists</i>	2007	Dis. 166.6
	2008	Jan. 166.6
		Feb. 166.6
		Mac 166.6
		Apr. 166.6
		Mei 166.6
		Jun 166.6
		Jul. 166.6
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.
(6) Sesiku Sama <i>Equal Angles</i>	2007	Dis. 166.9
	2008	Jan. 180.8
		Feb. 182.9
		Mac 189.1
		Apr. 200.3
		Mei 208.6
		Jun 235.6
		Jul. 241.0
		Ogo.
		Sep.
		Okt.
		Nov.
		Dis.

Jadual 3 (Samb.) - Indeks Harga Seunit Bagi Cerucuk Keping Jenis 'U', Keratan Geronggang Segiempat Sama, Keratan Geronggang Segiempat Tepat, Rasuk Semesta, Gelegar Keluli Guling, Sesiku Sama, Sesiku Tak Sama, Sesalur Dan Sesalur Bibir

Table 3 (Cont'd) - Unit Price Index for 'U' Type Sheet Piles, Square Hollow Sections, Rectangular Hollow Sections, Universal Beams, Rolled Steel Joists, Equal Angles, Unequal Angles, Channels And Lipped Channels

(Julai 2002 = 100)

Perkara Item	Tempoh Period	Selangor dan Wilayah Persekutuan Kuala Lumpur Selangor and Kuala Lumpur Federal Territory	
Keluli Struktur			
<i>Structural Steel</i>			
(7) Sesiku Tak Sama <i>Unequal Angles</i>	2007	Dis.	135.0
	2008	Jan.	136.0
		Feb.	137.1
		Mac	143.6
		Apr.	147.9
		Mei	153.8
		Jun	156.0
		Jul.	158.7
		Ogo.	
		Sep.	
		Okt.	
		Nov.	
		Dis.	
(8) Sesalur <i>Channels</i>	2007	Dis.	136.8
	2008	Jan.	138.5
		Feb.	138.8
		Mac	147.3
		Apr.	148.8
		Mei	150.6
		Jun	170.1
		Jul.	173.2
		Ogo.	
		Sep.	
		Okt.	
		Nov.	
		Dis.	
(9) Sesalur Bibir <i>Lipped Channels</i>	2007	Dis.	135.5
	2008	Jan.	136.5
		Feb.	137.5
		Mac	139.4
		Apr.	142.6
		Mei	148.7
		Jun	165.9
		Jul.	169.3
		Ogo.	
		Sep.	
		Okt.	
		Nov.	
		Dis.	

JADUAL FAKTOR PERLARASAN
Adjustment Factor Table

Kategori Categori	Faktor Perlarasan Mengikut Kawasan <i>Adjustment Factor By Region</i>					
	A	B	C	D	E	F
1. Bangunan (K.T) Satu tingkat <i>Single Storey (R.C) Buildings</i>	1.3534	1.3554	1.3372	1.3476	1.3398	1.3435
2. Bangunan (K.T) 2 - 4 tingkat (berbumbung rata) <i>2 - 4 Storey (R.C) Buildings (flat roof)</i>	1.3079	1.3008	1.2792	1.2980	1.2817	1.2863
3. Bangunan (K.T) 2 - 4 tingkat (berbumbung curam) <i>2 - 4 Storey (R.C) Buildings (pitched roof)</i>	1.2954	1.2823	1.2625	1.2789	1.2653	1.2692
4. Bangunan (K.T) 5 tingkat dan lebih (untuk penginapan) <i>5 Storey and above (R.C) Buildings (for accomodation)</i>	1.2607	1.2429	1.2237	1.2491	1.2261	1.2292
5. Bangunan (K.T) 5 tingkat dan lebih (untuk pejabat) <i>5 Storey and above (R.C) Buildings (for office)</i>	1.2476	1.2364	1.2177	1.2332	1.2188	1.2219
6. Bangunan Kayu <i>Timber Buildings</i>	1.8505	1.8488	1.8238	1.8381	1.8348	1.8299
7. Cerucuk Kayu <i>Timber Piling</i>	2.2789	2.2726	2.2380	2.2673	2.2425	2.2529
8. Cerucuk (K.T) <i>(R.C) Piling</i>	1.0908	1.0839	1.0710	1.0626	1.0820	1.0541

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

**CONTOH MENGIRA INDEKS LAMA KOS BAHAN BINAAN BANGUNAN
(JANUARI 1991 = 100) DENGAN MENGGUNAKAN INDEKS BARU KOS
BAHAN BINAAN BANGUNAN (JULAI 2002 = 100)**

- (i) Contoh mengira indeks lama bagi bulan Januari 2005 untuk kategori Bangunan (K.T) Satu Tingkat bagi kawasan B adalah seperti berikut :-

$$\begin{aligned} {}^j I \text{ lama Januari 2005} &= FP \text{ (seperti di Lampiran A)} \times {}^j I \text{ baru Januari 2005} \\ \text{iaitu, indeks lama Januari 2005} &= 1.3554 \times 112.1 \\ &= 151.9403 \\ &= 151.9 \end{aligned}$$

- (ii) Contoh mengira indeks lama bagi bulan Januari 2005 untuk kategori Bangunan Kayu bagi Kawasan E adalah seperti berikut :-

$$\begin{aligned} {}^j I \text{ lama Januari 2005} &= FP \text{ (seperti di Lampiran A)} \times {}^j I \text{ baru Januari 2005} \\ \text{iaitu, indeks lama Januari 2005} &= 1.8348 \times 111.5 \\ &= 204.5802 \\ &= 204.6 \end{aligned}$$

di mana,

$$\begin{aligned} FP &= \text{Faktor Pelarasan} \\ {}^j I &= \text{Indeks bagi kategori bangunan } j \\ j &= 1, \dots, 8 \end{aligned}$$

**EXAMPLE FOR CALCULATING THE OLD BUILDING MATERIAL COST INDEX
(JANUARY 1991 = 100) USING THE NEW BUILDING MATERIAL COST INDEX
(JULY 2002 = 100)**

- (i) *Example for calculating the old index for the month of January 2005 for Single Storey (R.C) Buildings in region B is as follows :-*

$$\begin{aligned} \text{Old } {}^j I \text{ for January 2005} &= AF \text{ (as in Appendix A)} \times \text{new } {}^j I \text{ for January 2005} \\ \text{i.e. old index for January 2005} &= 1.3554 \times 112.1 \\ &= 151.9403 \\ &= 151.9 \end{aligned}$$

- (ii) *Example for calculating the old index for the month of January 2005 for Timber Buildings in region E is as follows :-*

$$\begin{aligned} \text{Old } {}^j I \text{ for January 2005} &= AF \text{ (as in Appendix A)} \times \text{new } {}^j I \text{ for January 2005} \\ \text{i.e. old index for January 2005} &= 1.8348 \times 111.5 \\ &= 204.5802 \\ &= 204.6 \end{aligned}$$

where,

$$\begin{aligned} AF &= \text{Adjusment Factor} \\ {}^j I &= \text{Index for Buildings category } j \\ j &= 1, \dots, 8 \end{aligned}$$

LAMPIRAN C
APPENDIX C

HARGA UNIT PURATA
BESI KELULI

AVERAGE UNIT PRICES
FOR STEEL BARS

JADUAL 1 - HARGA UNIT PURATA BAGI KELULI
TABLE 1 - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Setan Metrik <i>RM Per Metric Ton</i>		
10mm (3/8")	2007 Dis.	2494.67	2494.67	2494.67
	2008 Jan.	2494.67	2494.67	2494.67
	Feb.	2537.17	2529.67	2529.67
	Mac	2998.33	2998.33	2998.33
	Apr.	3369.33	3369.33	3369.33
	Mei	3733.00	3733.00	3733.00
	Jun	3933.33	3908.33	3891.67
	Jul.	4016.67	4041.67	3996.67
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
12mm (1/2")	2007 Dis.	2448.67	2448.67	2448.67
	2008 Jan.	2448.67	2448.67	2448.67
	Feb.	2484.00	2484.00	2484.00
	Mac	2949.33	2949.33	2949.33
	Apr.	3316.00	3316.00	3316.00
	Mei	3649.33	3649.33	3649.33
	Jun	3900.00	3858.33	3858.33
	Jul.	4000.00	3991.67	3980.00
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
16mm (5/8")	2007 Dis.	2384.67	2384.67	2384.67
	2008 Jan.	2384.67	2384.67	2384.67
	Feb.	2425.50	2416.34	2416.34
	Mac	2858.33	2858.33	2858.33
	Apr.	3225.00	3225.00	3225.00
	Mei	3525.00	3525.00	3525.00
	Jun	3766.67	3716.67	3708.33
	Jul.	3900.00	3858.33	3871.67
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI

TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region			
		Utara North	Tengah Central	Timur East	
(1) Bar Bulat Keluli Lembut BS-4449(Samb.)		RM Setan Metrik			
<i>Mild Steel Round Bars BS-4449 (Cont'd)</i>		<i>RM Per Metric Ton</i>			
20mm - 25mm (3/4" - 1")	2007	Dis.	2384.67	2384.67	2384.67
	2008	Jan.	2384.67	2384.67	2384.67
		Feb.	2425.50	2416.34	2416.34
		Mac	2858.33	2858.33	2858.33
		Apr.	3225.00	3225.00	3225.00
		Mei	3525.00	3525.00	3525.00
		Jun	3900.00	3875.00	3866.67
		Jul.	3966.67	3950.00	3958.33
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			
32mm (1 1/4")	2007	Dis.	2384.67	2384.67	2384.67
	2008	Jan.	2384.67	2384.67	2384.67
		Feb.	2425.50	2416.34	2416.34
		Mac	2858.33	2858.33	2858.33
		Apr.	3225.00	3225.00	3225.00
		Mei	3525.00	3525.00	3525.00
		Jun	3900.00	3875.00	3866.67
		Jul.	3966.67	3950.00	3958.33
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			
(2) Mycon 60					
<i>High Tensile Deformed Bars</i>					
10mm (3/6")	2007	Dis.	2510.00	2510.00	2510.00
	2008	Jan.	2510.00	2510.00	2510.00
		Feb.	2563.00	2563.00	2563.00
		Mac.	3101.00	3101.00	3101.00
		Apr.	3419.00	3419.00	3419.00
		Mei	3769.00	3769.00	3769.00
		Jun	3983.33	3950.00	3941.67
		Jul.	4050.00	4058.33	4038.33
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI

TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region			
		Utara North	Tengah Central	Timur East	
(2) Mycon 60 (Samb.)		RM Setan Metrik			
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>			
12mm (1/2")	2007 Dis.	2461.33	2461.33	2461.33	
	2008	Jan.	2461.33	2461.33	2461.33
		Feb.	2513.00	2513.00	2513.00
		Mac	3016.33	3016.33	3016.33
		Apr.	3365.00	3365.00	3365.00
		Mei	3715.00	3715.00	3715.00
		Jun	3933.33	3900.00	3891.67
		Jul.	4016.67	4016.67	3975.00
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			
16mm - 25mm (5/8" - 1")	2007 Dis.	2399.33	2399.33	2399.33	
	2008	Jan.	2399.33	2399.33	2399.33
		Feb.	2449.00	2448.66	2448.66
		Mac.	2911.33	2911.33	2911.33
		Apr.	3278.00	3278.00	3278.00
		Mei	3578.00	3578.00	3578.00
		Jun	3766.67	3733.33	3725.00
		Jul.	3883.33	3875.00	3866.67
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			
32mm (1 1/4")	2007 Dis.	2399.33	2399.33	2399.33	
	2008	Jan.	2399.33	2399.33	2399.33
		Feb.	2449.00	2448.66	2448.66
		Mac	2911.33	2911.33	2911.33
		Apr.	3278.00	3278.00	3278.00
		Mei	3578.00	3578.00	3578.00
		Jun	3766.67	3733.33	3725.00
		Jul.	3883.33	3875.00	3866.67
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
		Dis.			

LAMPIRAN D
APPENDIX D

INDEKS KOS BAHAN
BINAAN BANGUNAN
(JULAI 2002=100)
SEM. MALAYSIA

BUILDING MATERIALS
COST INDEX
(JULY 2002=100)
PEN. MALAYSIA

JAN 2005 - APRIL 2008

(INDEKS TANPA BESI)
(INDEX WITHOUT STEEL)

JADUAL 1 - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)
Table 1 - Building Materials Cost Index by Category of Building And Region (Without Steel)

(Julai 2002 = 100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
(1) Bangunan (K.T) Satu tingkat Single - Storey (R.C) Buildings	2005	Jan.	110.9	109.6	109.3	110.8	110.3	109.1
		Feb.	111.0	109.7	109.4	111.1	110.4	109.2
		Mac	110.6	109.7	109.6	111.2	110.5	109.3
		Apr.	110.2	119.8	109.6	111.1	110.3	109.4
		Mei	109.8	108.8	108.9	111.0	109.9	108.4
		Jun	110.4	109.6	109.8	111.1	110.5	109.1
		Jul.	110.4	109.6	109.6	110.7	110.7	109.3
		Ogo.	112.0	111.2	110.8	112.2	112.1	110.7
		Sep.	114.6	113.8	113.3	114.7	114.7	113.4
		Okt.	114.8	114.4	113.3	114.9	114.6	113.4
		Nov.	115.4	115.4	113.8	115.7	115.5	114.2
		Dis.	115.7	115.4	113.9	116.0	116.1	114.5
	2006	Jan.	116.5	115.2	114.7	116.5	116.0	114.4
		Feb.	116.5	115.3	114.7	116.6	116.1	114.5
		Mac	116.7	115.5	114.8	117.1	116.4	114.6
		Apr.	117.1	115.8	115.1	117.5	116.4	115.0
		Mei	116.6	115.6	114.7	117.4	116.0	114.8
		Jun	116.7	115.9	115.0	117.8	116.0	115.0
		Jul.	117.1	116.0	115.0	117.6	116.1	115.0
		Ogo.	117.2	116.3	115.1	117.8	116.2	115.1
		Sep.	117.3	116.4	115.1	117.9	116.2	115.2
		Okt.	117.7	117.2	115.5	118.3	116.4	115.4
		Nov.	117.5	117.4	115.2	118.4	116.6	115.5
		Dis.	120.0	119.9	117.4	121.1	119.4	118.2
	2007	Jan.	121.0	121.0	118.4	122.2	120.0	119.4
		Feb.	121.4	121.3	118.6	122.3	120.0	119.6
		Mac	121.5	121.3	118.6	122.3	120.0	119.5
		Apr.	121.5	121.2	118.6	122.4	120.0	119.6
		Mei	122.0	121.7	119.0	122.8	120.5	120.1
		Jun	122.1	121.8	119.1	122.8	120.6	120.3
		Jul.	122.2	121.8	119.1	122.7	120.8	120.4
		Ogo.	122.1	121.8	119.0	122.7	120.7	119.6
		Sep.	122.1	121.9	119.0	122.7	120.8	119.8
		Okt.	122.4	122.3	119.4	122.9	121.0	120.0
		Nov.	122.5	122.3	119.2	123.0	121.0	120.0
		Dis.	122.6	121.9	119.6	123.2	121.1	120.2
2008	Jan.	122.8	122.2	120.1	123.4	121.4	120.4	
	Feb.	123.2	122.2	120.5	123.9	121.1	120.7	
	Mac	123.7	122.5	121.2	125.0	121.4	120.7	
	Apr.	126.3	125.4	123.7	127.5	123.6	122.9	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

JADUAL 1 - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)

Table 1 - Building Materials Cost Index by Category of Building And Region (Without Steel)

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(2) Bangunan (K.T) 2-4 tingkat (berbumbung rata) 2-4 Storey (R.C) Buildings (flat roof)	2005	Jan.	112.9	110.3	110.2	110.9	110.8	109.4
		Feb.	113.2	110.6	110.5	111.3	111.1	109.6
		Mac	112.5	110.6	110.8	111.3	111.2	109.7
		Apr.	112.1	110.7	110.8	111.4	111.1	109.7
		Mei	111.2	109.1	109.7	110.7	110.1	108.0
		Jun	111.9	110.2	110.9	110.7	111.0	109.1
		Jul.	111.9	110.2	110.5	110.0	111.2	109.4
		Ogo.	113.7	112.0	111.4	112.0	112.7	110.9
		Sep.	115.8	114.0	113.4	114.1	114.9	113.2
		Okt.	116.1	114.8	113.5	114.4	114.7	113.2
		Nov.	116.2	115.6	113.9	114.9	115.5	113.8
		Dis.	116.7	115.6	114.0	115.3	116.0	114.2
	2006	Jan.	117.3	115.0	114.8	115.5	115.8	113.8
		Feb.	117.3	115.0	114.8	115.6	115.8	113.9
		Mac	117.6	115.3	114.8	116.1	116.1	114.0
		Apr.	118.1	115.6	115.3	116.6	116.1	114.4
		Mei	117.6	115.7	115.1	116.5	115.7	114.5
		Jun	117.9	116.2	115.5	116.9	115.8	114.8
		Jul.	118.4	115.9	115.5	116.4	115.8	114.8
		Ogo.	118.5	116.2	115.5	116.8	115.8	114.9
		Sep.	118.6	116.3	115.4	117.0	115.8	114.9
		Okt.	119.5	117.7	116.2	117.9	116.3	115.4
		Nov.	119.1	117.8	115.9	117.8	116.4	115.5
		Dis.	121.0	119.7	117.5	119.9	118.6	117.6
	2007	Jan.	122.3	121.7	119.2	121.8	119.7	119.7
		Feb.	122.6	122.0	119.5	121.9	119.8	119.9
		Mac	122.7	122.0	119.5	122.0	119.7	119.8
		Apr.	122.8	122.0	119.5	122.0	119.7	119.8
Mei		123.1	122.4	119.7	122.4	120.1	120.2	
Jun		123.2	122.5	119.7	122.4	120.2	120.4	
Jul.		123.3	122.5	119.8	122.3	120.4	120.5	
Ogo.		123.2	122.3	119.5	122.0	120.3	119.6	
Sep.		123.2	122.4	119.4	121.9	120.3	119.9	
Okt.		123.5	122.7	119.8	122.2	120.6	120.0	
Nov.		123.5	122.7	119.7	122.4	120.6	120.0	
Dis.		123.7	121.9	120.2	122.5	120.6	120.1	
2008	Jan.	124.0	122.0	120.8	122.8	120.9	120.3	
	Feb.	124.4	122.1	121.5	123.5	120.0	120.5	
	Mac	124.9	122.5	122.4	124.3	120.3	120.6	
	Apr.	128.0	125.8	125.3	127.1	122.6	122.9	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1.

JADUAL 1 - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)
Table 1 - Building Materials Cost Index by Category of Building And Region (Without Steel)

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(3) Bangunan (K.T) 2-4 tingkat (berbumbung curam) 2-4 Storey (R.C) Buildings (pitched roof)	2005	Jan.	111.9	110.1	109.5	111.0	110.5	109.2
		Feb.	112.1	110.3	109.8	111.3	110.7	109.3
		Mac	111.6	110.4	110.1	111.4	110.8	109.4
		Apr.	111.2	110.5	110.1	111.3	110.7	109.5
		Mei	110.3	108.8	108.9	110.8	109.8	107.7
		Jun	111.1	110.0	110.1	111.0	110.6	108.9
		Jul.	111.2	110.0	109.7	110.3	110.9	109.1
		Ogo.	112.7	111.7	110.8	111.9	112.2	110.5
		Sep.	114.9	113.7	112.5	114.1	114.3	112.8
		Okt.	115.2	114.5	112.8	114.4	114.0	112.5
		Nov.	115.3	115.4	113.0	114.9	114.8	113.2
		Dis.	115.8	115.4	113.1	115.3	115.3	113.8
	2006	Jan.	116.2	114.7	114.0	115.6	115.3	113.4
		Feb.	116.3	114.8	113.9	115.7	115.3	113.5
		Mac	116.6	115.1	114.0	116.2	115.5	113.6
		Apr.	117.1	115.4	114.5	116.7	115.6	114.0
		Mei	116.7	115.4	114.2	116.7	115.2	114.0
		Jun	116.9	115.9	114.6	117.2	115.3	114.3
		Jul.	117.4	115.7	114.5	116.8	115.3	114.3
		Ogo.	117.5	116.1	114.6	117.2	115.4	114.4
		Sep.	117.6	116.2	114.5	117.4	115.4	114.5
		Okt.	118.3	117.4	115.2	118.0	115.7	114.7
		Nov.	117.9	117.6	114.9	118.0	115.9	114.8
		Dis.	120.0	119.5	116.5	120.2	118.1	117.1
	2007	Jan.	121.3	121.5	118.2	122.0	119.2	119.1
		Feb.	121.7	121.7	118.5	122.2	119.2	119.2
		Mac	121.8	121.7	118.4	122.2	119.2	119.2
		Apr.	121.8	121.7	118.4	122.3	119.2	119.2
		Mei	122.2	122.1	118.6	122.6	119.6	119.6
		Jun	122.3	122.2	118.7	122.6	119.7	119.8
		Jul.	122.4	122.2	118.7	122.5	120.0	119.9
		Ogo.	122.3	122.1	118.6	122.4	119.9	119.0
		Sep.	122.3	122.2	118.5	122.3	119.9	119.4
		Okt.	122.6	122.6	118.8	122.5	120.2	119.5
		Nov.	122.6	122.5	118.7	122.7	120.2	119.5
		Dis.	122.8	121.7	119.1	122.9	120.2	119.6
2008	Jan.	123.1	121.9	119.8	123.2	120.5	119.8	
	Feb.	123.5	122.0	120.4	123.8	119.9	120.0	
	Mac	124.0	122.3	121.3	124.8	120.2	120.0	
	Apr.	126.7	125.3	123.8	127.4	122.4	122.1	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)**

*Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region
(Without Steel)*

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(4) Bangunan (K.T) 5 tingkat dan lebih (untuk penginapan) 5 Storey and above (R.C) Buildings (for accommodation)	2005	Jan.	112.3	111.3	109.7	111.3	111.0	109.2
		Feb.	112.5	111.5	109.9	111.6	111.2	109.3
		Mac	111.9	111.5	110.2	111.7	111.3	109.4
		Apr.	111.5	111.6	110.3	111.4	111.2	109.5
		Mei	110.7	109.8	109.0	111.0	110.2	107.7
		Jun	111.4	111.0	110.5	111.1	111.3	109.0
		Jul.	111.6	111.0	110.1	110.3	111.5	109.3
		Ogo.	113.0	112.5	111.0	111.9	112.7	110.7
		Sep.	114.9	114.2	112.4	113.9	114.4	112.4
		Okt.	115.1	115.1	112.7	114.2	114.2	112.3
		Nov.	115.3	115.7	112.8	114.6	114.9	112.9
		Dis.	115.7	115.8	112.9	115.2	115.6	113.4
	2006	Jan.	116.1	115.1	113.8	115.4	115.4	113.0
		Feb.	116.2	115.1	113.7	115.5	115.4	113.0
		Mac	116.6	115.4	113.8	115.9	115.6	113.2
		Apr.	117.1	115.8	114.3	116.3	115.6	113.6
		Mei	116.8	115.9	114.1	116.4	115.3	113.7
		Jun	117.0	116.4	114.6	116.8	115.4	114.1
		Jul.	117.5	116.1	114.5	116.3	115.5	114.2
		Ogo.	117.7	116.6	114.6	116.8	115.5	114.3
		Sep.	117.8	116.7	114.5	117.1	115.6	114.3
		Okt.	118.5	118.0	115.3	117.8	115.9	114.6
		Nov.	118.3	118.2	114.9	117.9	116.1	114.8
		Dis.	119.9	119.8	116.2	119.9	118.2	116.7
	2007	Jan.	121.4	121.8	118.0	121.8	119.3	118.9
		Feb.	121.7	122.1	118.3	122.0	119.4	119.1
		Mac	121.8	122.1	118.2	122.0	119.3	119.1
		Apr.	121.9	122.1	118.2	122.1	119.4	119.1
		Mei	122.3	122.5	118.5	122.4	119.7	119.5
		Jun	122.4	122.6	118.6	122.5	120.0	119.7
		Jul.	122.5	122.7	118.6	122.5	120.2	119.9
		Ogo.	122.5	122.6	118.5	122.3	120.2	119.0
		Sep.	122.5	122.7	118.4	122.3	120.2	119.3
		Okt.	122.8	123.0	118.7	122.5	120.4	119.5
		Nov.	122.8	123.0	118.6	122.6	120.4	119.5
		Dis.	123.0	122.2	119.0	122.9	120.4	119.6
2008	Jan.	123.3	122.5	119.8	123.2	120.9	119.9	
	Feb.	123.8	122.5	120.4	123.9	120.4	120.2	
	Mac	124.2	122.9	121.3	124.8	120.8	120.3	
	Apr.	126.7	125.8	123.8	127.3	122.7	122.2	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)**

*Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region
(Without Steel)*

(Julai 2002 = 100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan* Region							
		A	B	C	D	E	F		
(5) Bangunan (K.T) 5 tingkat dan lebih (untuk pejabat) 5 Storey and above (R.C) Buildings (for office)	2005	Jan.	113.0	109.7	109.7	111.0	110.4	108.9	
		Feb.	113.2	109.9	110.0	111.4	110.6	109.0	
		Mac	112.5	110.0	110.4	111.4	110.7	109.0	
		Apr.	112.1	110.2	110.4	111.4	110.8	109.1	
		Mei	111.1	108.2	109.0	110.8	109.4	107.2	
		Jun	111.8	109.5	110.2	110.8	110.4	108.4	
		Jul.	111.9	109.6	109.8	109.8	110.6	108.6	
		Ogo.	113.2	111.0	110.6	111.3	111.8	109.8	
		Sep.	115.0	112.7	111.8	113.3	113.6	111.7	
		Okt.	115.3	113.7	112.0	113.4	113.2	111.5	
		Nov.	115.0	114.4	112.1	113.8	113.8	112.0	
		Dis.	115.7	114.4	112.2	114.1	114.4	112.6	
		2006	Jan.	116.3	113.6	113.3	114.5	114.3	112.2
			Feb.	116.3	113.6	113.2	114.7	114.3	112.2
			Mac	116.6	114.0	113.2	115.2	114.6	112.3
			Apr.	117.2	114.3	113.8	115.8	114.7	112.7
			Mei	116.9	114.5	113.6	116.0	114.3	113.1
			Jun	117.1	115.1	114.0	116.5	114.4	113.3
			Jul.	117.7	114.8	114.0	115.9	114.4	113.3
			Ogo.	117.8	115.2	114.1	116.3	114.4	113.4
			Sep.	117.9	115.3	114.0	116.6	114.5	113.4
			Okt.	118.6	116.6	114.6	117.2	114.6	113.6
			Nov.	118.0	116.8	114.2	117.1	114.7	113.7
			Dis.	119.7	118.3	115.5	118.9	116.6	115.5
		2007	Jan.	121.1	120.7	117.4	121.0	117.8	117.9
			Feb.	121.5	121.0	117.8	121.2	117.9	118.1
			Mac	121.6	121.0	117.7	121.2	117.8	118.0
			Apr.	121.7	121.0	117.7	121.3	117.8	118.0
			Mei	122.0	121.4	117.9	121.6	118.1	118.3
			Jun	122.1	121.4	117.8	121.6	118.2	118.5
			Jul.	122.2	121.5	117.8	121.4	118.5	118.6
			Ogo.	122.0	121.3	117.6	121.1	118.4	117.7
		Sep.	122.1	121.4	117.5	121.0	118.4	118.0	
		Okt.	122.4	121.7	117.9	121.2	118.6	118.0	
		Nov.	122.4	121.7	117.8	121.5	118.6	118.1	
		Dis.	122.6	120.8	118.4	121.7	118.6	118.1	
	2008	Jan.	122.9	120.9	119.0	122.0	118.8	118.3	
		Feb.	123.3	121.0	119.8	122.8	117.8	118.4	
		Mac	124.0	121.4	120.8	123.9	118.1	118.4	
		Apr.	126.8	124.5	123.4	126.3	120.0	120.3	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)**

*Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region
(Without Steel)*

(Julai 2002 = 100)

Kategori Bangunan <i>Category of Building</i>	Tempoh <i>Period</i>	Kawasan* <i>Region</i>						
		A	B	C	D	E	F	
(6) Bangunan Kayu <i>Timber Buildings</i>	2005	Jan.	109.9	111.2	110.7	111.7	111.3	110.8
		Feb.	111.1	111.3	110.8	112.0	111.4	110.9
		Mac	111.1	111.3	110.9	112.1	111.5	110.9
		Apr.	111.1	111.2	110.8	112.0	111.4	111.0
		Mei	111.2	111.0	110.6	112.1	111.4	111.1
		Jun	111.4	111.2	110.7	112.4	111.7	111.1
		Jul.	111.3	111.3	110.9	112.5	111.7	111.2
		Ogo.	114.4	114.2	113.8	115.5	114.7	114.2
		Sep.	119.6	119.5	119.0	120.7	119.9	119.4
		Okt.	119.6	119.8	119.0	120.6	119.9	119.4
		Nov.	121.3	121.6	120.8	122.4	121.6	121.1
		Dis.	121.2	121.7	120.9	122.4	121.8	121.1
	2006	Jan.	121.4	121.8	120.9	122.4	121.7	121.0
		Feb.	121.5	121.8	120.9	122.4	121.7	121.0
		Mac	121.5	121.8	120.9	122.6	121.8	121.1
		Apr.	121.6	121.8	120.9	122.6	121.8	121.2
		Mei	120.4	120.6	119.6	121.6	120.7	120.1
		Jun	120.5	120.8	119.7	121.9	120.8	120.2
		Jul.	120.5	121.1	119.9	122.2	120.9	120.2
		Ogo.	120.7	121.3	120.0	122.5	121.1	120.4
		Sep.	120.7	121.4	120.1	122.5	121.1	120.4
		Okt.	121.2	122.0	120.6	123.0	121.6	121.0
		Nov.	121.2	122.1	120.6	123.1	121.7	121.0
		Dis.	125.8	126.8	125.3	127.9	126.4	125.7
	2007	Jan.	126.4	127.1	125.5	128.1	126.5	126.0
		Feb.	126.6	127.2	125.6	128.2	126.7	126.1
		Mac	126.6	127.2	125.6	128.2	126.7	126.1
		Apr.	126.5	127.1	125.5	128.1	126.6	126.0
		Mei	127.2	127.8	126.2	128.9	127.4	126.8
		Jun	127.2	127.9	126.3	128.9	127.4	126.8
		Jul.	127.3	127.9	126.3	128.9	127.4	126.8
		Ogo.	127.2	127.8	126.2	128.8	127.4	126.7
		Sep.	127.2	127.8	126.2	128.8	127.4	126.8
		Okt.	127.7	128.3	126.7	129.3	127.8	127.3
		Nov.	127.7	128.3	126.7	129.3	127.8	127.3
		Dis.	127.7	128.3	126.8	129.5	127.8	127.3
2008	Jan.	127.8	128.4	126.9	129.5	128.0	127.4	
	Feb.	127.9	128.4	127.0	129.7	128.2	127.5	
	Mac	128.2	128.5	127.2	130.3	128.3	127.5	
	Apr.	132.1	132.6	131.0	134.2	132.1	131.3	

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

**JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT
KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)**

*Table 1 (Cont'd) - Building Materials Cost Index by Category of Building And Region
(Without Steel)*

(Julai 2002 = 100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
(7) Cerucuk Kayu Timber Piling	2005	Jan.	112.6	112.6	112.6	112.6	112.6	112.6
		Feb.	112.6	112.6	112.6	112.6	112.6	112.6
		Mac	112.6	112.6	112.6	112.6	112.6	112.6
		Apr.	112.6	112.6	112.6	112.6	112.6	112.6
		Mei	112.6	112.6	112.6	112.6	112.6	112.6
		Jun	112.6	112.6	112.6	112.6	112.6	112.6
		Jul.	112.6	112.6	112.6	112.6	112.6	112.6
		Ogo.	116.2	116.2	116.2	116.2	116.2	116.2
		Sep.	123.0	123.0	123.0	123.0	123.0	123.0
		Okt.	123.0	123.0	123.0	123.0	123.0	123.0
		Nov.	125.4	125.4	125.3	125.4	125.4	125.4
		Dis.	125.4	125.4	125.3	125.4	125.4	125.4
	2006	Jan.	125.4	125.4	125.3	125.4	125.4	125.4
		Feb.	125.4	125.4	125.4	125.4	125.4	125.4
		Mac	125.4	125.4	125.4	125.4	125.4	125.4
		Apr.	125.4	125.4	125.4	125.4	125.4	125.4
		Mei	123.6	123.6	123.6	123.6	123.6	123.6
		Jun	123.6	123.6	123.6	123.6	123.6	123.6
		Jul.	123.6	123.6	123.6	123.6	123.6	123.6
		Ogo.	123.8	123.8	123.8	123.8	123.8	123.8
		Sep.	123.8	123.8	123.8	123.8	123.8	123.8
		Okt.	124.1	124.1	124.1	124.1	124.1	124.1
		Nov.	124.1	124.1	124.1	124.1	124.1	124.1
		Dis.	130.5	130.5	130.5	130.5	130.5	130.5
	2007	Jan.	130.5	130.5	130.5	130.5	130.5	130.5
		Feb.	130.5	130.5	130.5	130.5	130.5	130.5
		Mac	130.5	130.5	130.5	130.5	130.5	130.5
		Apr.	130.3	130.3	130.3	130.3	130.3	130.3
		Mei	131.3	131.3	131.3	131.3	131.3	131.3
		Jun	131.3	131.3	131.3	131.3	131.3	131.3
		Jul.	131.3	131.3	131.3	131.3	131.3	131.3
		Ogo.	131.3	131.3	131.3	131.3	131.3	131.3
Sep.		131.3	131.3	131.3	131.3	131.3	131.3	
Okt.		131.9	131.9	131.9	131.9	131.9	131.9	
Nov.		131.9	131.9	131.9	131.9	131.9	131.9	
Dis.		131.9	131.9	131.9	131.9	131.9	131.9	
2008	Jan.	131.9	131.9	131.9	131.9	131.9	131.9	
	Feb.	131.9	131.9	131.9	131.9	131.9	131.9	
	Mac	131.9	131.9	131.9	131.9	131.9	131.9	
	Apr.	136.5	136.5	136.5	136.5	136.5	136.5	

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

JADUAL 1 (SAMB.) - INDEKS KOS BAHAN BINAAN BANGUNAN MENGIKUT KATEGORI BANGUNAN DAN KAWASAN (TANPA BESI)
 Table 1 (Cont'd) - *Building Materials Cost Index by Category of Building And Region (Without Steel)*

(Julai 2002 = 100)

Kategori Bangunan Category of Building	Tempoh Period	Kawasan* Region						
		A	B	C	D	E	F	
(8) Cerucuk K.T. R.C Piling	2005	Jan.	105.0	104.2	105.8	104.2	104.2	106.0
		Feb.	105.2	104.3	105.9	104.3	104.3	106.2
		Mac	104.4	104.3	106.2	104.3	104.4	106.3
		Apr.	104.4	104.5	106.1	104.4	104.4	106.8
		Mei	103.0	101.7	103.8	103.3	102.2	103.2
		Jun	104.4	103.8	106.4	103.4	103.7	105.6
		Jul.	105.0	103.1	105.1	101.9	103.9	105.8
		Ogo.	105.7	104.5	105.4	103.7	104.3	106.4
		Sep.	106.6	105.0	105.1	104.6	104.7	107.0
		Okt.	107.0	107.4	106.3	105.2	103.6	105.9
		Nov.	107.0	107.5	105.9	105.3	103.8	106.0
		Dis.	107.5	106.8	105.1	105.7	104.7	106.9
	2006	Jan.	106.0	106.1	107.2	105.6	105.3	106.9
		Feb.	106.3	106.1	107.3	105.6	105.3	106.9
		Mac	106.9	106.3	107.2	105.8	105.4	107.0
		Apr.	107.3	106.8	107.5	106.0	105.4	107.7
		Mei	107.1	106.8	107.5	105.8	105.3	107.5
		Jun	107.3	106.8	108.2	106.0	105.3	107.7
		Jul.	107.5	105.2	107.3	103.8	105.0	107.6
		Ogo.	108.0	106.0	107.3	105.1	105.0	107.7
		Sep.	108.4	106.0	106.9	105.6	105.0	107.7
		Okt.	109.1	108.6	108.2	106.5	104.2	106.9
		Nov.	109.0	108.6	107.6	106.5	104.2	106.9
		Dis.	109.6	108.0	107.0	107.0	105.3	108.0
	2007	Jan.	113.1	114.0	112.2	112.9	108.2	114.6
		Feb.	113.7	114.3	112.4	113.2	108.5	114.9
		Mac	113.8	114.0	112.1	112.9	108.2	114.7
		Apr.	114.0	114.0	112.0	113.0	108.2	114.7
		Mei	114.2	114.1	112.1	113.2	108.3	114.5
		Jun	114.4	114.1	112.4	113.2	108.5	114.9
		Jul.	114.4	114.2	112.3	113.2	109.1	114.9
		Ogo.	114.3	114.0	112.3	113.3	108.9	113.1
		Sep.	114.4	114.4	112.3	113.3	108.9	113.8
		Okt.	114.4	114.8	112.3	113.2	109.1	113.4
		Nov.	114.4	114.8	111.9	113.2	109.1	113.4
		Dis.	114.5	112.5	112.0	113.3	109.1	113.4
2008	Jan.	114.6	112.5	113.3	113.3	109.1	113.5	
	Feb.	114.7	112.5	114.2	113.4	109.1	113.5	
	Mac	114.7	112.5	114.5	113.4	109.3	113.5	
	Apr.	115.9	113.8	115.7	114.6	110.5	114.7	

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

*Lihat nota kaki di hujung jadual 1 / See footnotes at end of table 1

* Kawasan / Region

- A = Pulau Pinang, Kedah dan Perlis
- B = Perak
- C = Wilayah Persekutuan Kuala Lumpur, Melaka, Negeri Sembilan dan Selangor
- D = Johor
- E = Pahang
- F = Kelantan dan Terengganu

LAMPIRAN E
APPENDIX E

HARGA SEUNIT
BESI KELULI
SEMENANJUNG
MALAYSIA

AVERAGE UNIT PRICES
FOR STEEL BARS
PENINSULAR
MALAYSIA

JAN 2005 – APRIL 2008

KETERANGAN RINGKAS TENTANG HARGA UNIT PURATA BAGI BESI KELULI

Harga besi keluli bagi tahun 2005 dan 2006 adalah harga kawalan kerajaan yang ditentukan oleh Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna (KPDN & HEP). Harga diterbitkan mengikut enam kawasan di Semenanjung Malaysia seperti berikut:-

- A = Perlis, Kedah dan Pulau Pinang
- B = Perak
- C = Wilayah Persekutuan Kuala Lumpur, Melaka,
Negeri Sembilan dan Selangor
- D = Johor
- E = Pahang
- F = Kelantan dan Terengganu

Mulai Disember 2006, harga besi keluli adalah harga transaksi yang diperolehi dari Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB). Harga diterbitkan mengikut tiga kawasan di Semenanjung Malaysia seperti berikut:-

- Utara = Perlis, Kedah, Pulau Pinang dan Perak
- Tengah = Wilayah Persekutuan Kuala Lumpur, Melaka,
Negeri Sembilan, Selangor dan Johor
- Timur = Pahang, Terengganu dan Kelantan

BRIEF EXPLANATION ON THE AVERAGE UNIT PRICES FOR STEEL BARS

The steel bars prices for 2005 and 2006 were government controlled prices as established by the Ministry of Domestic Trade and Consumer Affairs (MDTCA). Prices were reported according to six regions in Peninsular Malaysia as follows:-

- A = Perlis, Kedah and Pulau Pinang*
- B = Perak*
- C = Federal Territory of Kuala Lumpur, Melaka,
Negeri Sembilan and Selangor*
- D = Johor*
- E = Pahang*
- F = Kelantan and Terengganu*

Starting from December 2006, the steel bars prices are transacted prices obtained from Construction Industry Development Board Malaysia (CIDB). Prices are reported according to three regions in Peninsular Malaysia as follows:-

- Utara = Perlis, Kedah, Pulau Pinang and Perak*
- Tengah = Federal Territory of Kuala Lumpur, Melaka,
Negeri Sembilan, Selangor and Johor*
- Timur = Pahang, Terengganu and Kelantan*

**HARGA SEUNIT
BESI KELULI
SEMENANJUNG
MALAYSIA**

***AVERAGE UNIT PRICES
FOR STEEL BARS
PENINSULAR
MALAYSIA***

**JAN – DIS 2005
JAN – DEC 2005**

JADUAL 1 - HARGA UNIT PURATA BAGI KELULI
TABLE 1 - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Setan Metrik <i>RM Per Metric Ton</i>					
10mm (3/8")	2004 Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	2005 Jan.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Feb.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mac	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Apr.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mei	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jun	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jul.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Ogo.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Sep.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Okt.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Nov.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
12mm (1/2")	2004 Dis.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	2005 Jan.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Feb.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Mac	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Apr.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Mei	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Jun	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Jul.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Ogo.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Sep.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Okt.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Nov.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Dis.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
16mm (5/8")	2004 Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	2005 Jan.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Feb.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mac	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Apr.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mei	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jun	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jul.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Ogo.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Sep.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Okt.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Nov.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region						
		A	B	C	D	E	F	
(1) Bar Bulat Keluli Lembut BS-4449(Samb.) <i>Mild Steel Round Bars BS-4449 (Cont'd)</i>		RM Setan Metrik <i>RM Per Metric Ton</i>						
20mm - 25mm (3/4" - 1")	2004	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	2005	Jan.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Feb.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Mac	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Apr.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Mei	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Jun	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Jul.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Ogo.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Sep.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Okt.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Nov.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
32mm (1 1/4")	2004	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	2005	Jan.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Feb.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Mac	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Apr.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Mei	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Jun	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Jul.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Ogo.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Sep.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Okt.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Nov.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
(2) Mycon 60 <i>High Tensile Deformed Bars</i>								
10mm (3/8")	2004	Dis.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	2005	Jan.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Feb.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Mac.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Apr.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Mei	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Jun	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Jul.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Ogo.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Sep.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Okt.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Nov.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		Dis.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI

TABLE 1 (Cont'd) - Average Unit Prices for Steel.

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(2) Mycon 60 (Samb.)		RM Setan Metrik					
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>					
12mm (1/2")	2004 Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	2005 Jan.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Feb.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mac	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Apr.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mei	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jun	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jul.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Ogo.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Sep.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Okt.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Nov.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
16mm - 25mm (5/8" - 1")	2004 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2005 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
28mm (1 1/8")	2004 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2005 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI I
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(2) Mycon 60 (Samb.)		RM Setan Metrik					
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>					
32mm (1 1/4")	2004 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2005 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00

**HARGA SEUNIT
BESI KELULI
SEMENANJUNG
MALAYSIA**

***AVERAGE UNIT PRICES
FOR STEEL BARS
PENINSULAR
MALAYSIA***

**JAN – DIS 2006
*JAN – DEC 2006***

JADUAL 1 - HARGA UNIT PURATA BAGI KELULI

TABLE 1 - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Setan Metrik <i>RM Per Metric Ton</i>					
10mm (3/8")	2005 Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	2006 Jan.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Feb.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mac	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Apr.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mei	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jun	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jul.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Ogo.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Sep.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Okt.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Nov.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
12mm (1/2")	2005 Dis.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	2006 Jan.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Feb.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Mac	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Apr.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Mei	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Jun	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Jul.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Ogo.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Sep.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Okt.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Nov.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
	Dis.	1598.00	1598.00	1598.00	1598.00	1598.00	1598.00
16mm (5/8")	2005 Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	2006 Jan.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Feb.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mac	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Apr.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mei	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jun	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jul.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Ogo.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Sep.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Okt.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Nov.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region						
		A	B	C	D	E	F	
(1) Bar Bulat Keluli Lembut BS-4449(Samb.) <i>Mild Steel Round Bars BS-4449 (Cont'd)</i>		RM Setan Metrik <i>RM Per Metric Ton</i>						
20mm - 25mm (3/4" - 1")	2005	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		2006	Jan.	1531.00	1531.00	1531.00	1531.00	1531.00
	Feb.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mac		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Apr.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mei		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jun		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jul.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Ogo.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Sep.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Okt.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Nov.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00	
32mm (1 1/4")	2005	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
		2006	Jan.	1531.00	1531.00	1531.00	1531.00	1531.00
	Feb.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mac		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Apr.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Mei		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jun		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Jul.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Ogo.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Sep.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Okt.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Nov.		1531.00	1531.00	1531.00	1531.00	1531.00	1531.00
	Dis.	1531.00	1531.00	1531.00	1531.00	1531.00	1531.00	
(2) Mycon 60 <i>High Tensile Deformed Bars</i>								
10mm (3/6")	2005	Dis.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
		2006	Jan.	1675.00	1675.00	1675.00	1675.00	1675.00
	Feb.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Mac.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Apr.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Mei		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Jun		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Jul.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Ogo.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Sep.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Okt.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Nov.		1675.00	1675.00	1675.00	1675.00	1675.00	1675.00
	Dis.	1675.00	1675.00	1675.00	1675.00	1675.00	1675.00	

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
 TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(2) Mycon 60 (Samb.)		RM Setan Metrik					
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>					
12mm (1/2")	2005 Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	2006 Jan.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Feb.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mac	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Apr.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Mei	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jun	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Jul.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Ogo.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Sep.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Okt.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Nov.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
	Dis.	1635.00	1635.00	1635.00	1635.00	1635.00	1635.00
16mm - 25mm (5/8" - 1")	2005 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2006 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
28mm (1 1/8")	2005 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2006 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region					
		A	B	C	D	E	F
(2) Mycon 60 (Samb.)		RM Setan Metrik					
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>					
32mm (1 1/4")	2005 Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	2006 Jan.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Feb.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mac	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Apr.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Mei	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jun	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Jul.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Ogo.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Sep.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Okt.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Nov.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00
	Dis.	1570.00	1570.00	1570.00	1570.00	1570.00	1570.00

**HARGA SEUNIT
BESI KELULI
SEMENANJUNG
MALAYSIA**

***AVERAGE UNIT PRICES
FOR STEEL BARS
PENINSULAR
MALAYSIA***

**JAN – DIS 2007
JAN – DEC 2007**

JADUAL 1 - HARGA UNIT PURATA BAGI KELULI

TABLE 1 - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Setan Metrik <i>RM Per Metric Ton</i>		
10mm (3/8")	2006 Dis.	1768.33	1768.33	1768.33
	2007 Jan.	1848.33	1848.33	1848.33
	Feb.	1908.33	1908.33	1908.33
	Mac	1988.33	1988.33	1988.33
	Apr.	2118.33	2118.33	2118.33
	Mei	2132.33	2132.33	2132.33
	Jun	2145.67	2145.67	2145.67
	Jul.	2126.33	2126.33	2126.33
	Ogo.	2138.00	2138.00	2138.00
	Sep.	2144.67	2144.67	2144.67
	Okt.	2161.33	2161.33	2161.33
	Nov.	2428.00	2428.00	2428.00
	Dis.	2494.67	2494.67	2494.67
12mm (1/2")	2006 Dis.	1731.33	1731.33	1731.33
	2007 Jan.	1811.33	1811.33	1811.33
	Feb.	1871.33	1871.33	1871.33
	Mac	1950.33	1950.33	1950.33
	Apr.	2080.33	2080.33	2080.33
	Mei	2092.00	2092.00	2092.00
	Jun	2118.00	2118.00	2118.00
	Jul.	2095.33	2095.33	2095.33
	Ogo.	2094.67	2094.67	2094.67
	Sep.	2101.33	2101.33	2101.33
	Okt.	2118.00	2118.00	2118.00
	Nov.	2382.00	2382.00	2382.00
	Dis.	2448.67	2448.67	2448.67
16mm (5/8")	2006 Dis.	1664.33	1664.33	1664.33
	2007 Jan.	1744.33	1744.33	1744.33
	Feb.	1804.33	1804.33	1804.33
	Mac	1884.33	1884.33	1884.33
	Apr.	2014.00	2014.00	2014.00
	Mei	2021.00	2021.00	2021.00
	Jun	2037.00	2037.00	2037.00
	Jul.	2016.33	2016.33	2016.33
	Ogo.	2013.67	2013.67	2013.67
	Sep.	2020.33	2020.33	2020.33
	Okt.	2020.33	2020.33	2020.33
	Nov.	2318.00	2318.00	2318.00
	Dis.	2384.67	2384.67	2384.67

Mulai bulan Disember 2006, harga besi keluli dan simen telah dikaji semula.
Starting from December 2006, the prices for steel bars and cement were revised.

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
TABLE 1 (Cont'd) - Average Unit Prices for Steel.

Perkara Item	Tempoh Period	Kawasan Region			
		Utara North	Tengah Central	Timur East	
(1) Bar Bulat Keluli Lembut BS-4449(Samb.)		RM Setan Metrik			
<i>Mild Steel Round Bars BS-4449 (Cont'd)</i>		<i>RM Per Metric Ton</i>			
20mm - 25mm (3/4" - 1")	2006	Dis.	1664.33	1664.33	1664.33
		2007	Jan.	1744.33	1744.33
	Feb.		1804.33	1804.33	1804.33
	Mac		1884.33	1884.33	1884.33
	Apr.		2014.00	2014.00	2014.00
	Mei		2021.00	2021.00	2021.00
	Jun		2037.00	2037.00	2037.00
	Jul.		2016.33	2016.33	2016.33
	Ogo.		2013.67	2013.67	2013.67
	Sep.		2020.33	2020.33	2020.33
	Okt.		2020.33	2020.33	2020.33
	Nov.		2318.00	2318.00	2318.00
	Dis.		2384.67	2384.67	2384.67
	32mm (1 1/4")	2006	Dis.	1664.33	1664.33
2007			Jan.	1744.33	1744.33
		Feb.	1804.33	1804.33	1804.33
		Mac	1884.33	1884.33	1884.33
		Apr.	2014.00	2014.00	2014.00
		Mei	2021.00	2021.00	2021.00
		Jun	2037.00	2037.00	2037.00
		Jul.	2016.33	2016.33	2016.33
		Ogo.	2013.67	2013.67	2013.67
		Sep.	2020.33	2020.33	2020.33
		Okt.	2020.33	2020.33	2020.33
		Nov.	2318.00	2318.00	2318.00
		Dis.	2384.67	2384.67	2384.67
(2) Mycon 60					
<i>High Tensile Deformed Bars</i>					
10mm (3/6")	2006	Dis.	1809.33	1809.33	1809.33
		2007	Jan.	1888.33	1888.33
	Feb.		1948.33	1948.33	1948.33
	Mac.		2028.33	2028.33	2028.33
	Apr.		2158.33	2158.33	2158.33
	Mei		2175.00	2175.00	2175.00
	Jun		2160.00	2160.00	2160.00
	Jul.		2138.33	2138.33	2138.33
	Ogo.		2153.33	2153.33	2153.33
	Sep.		2160.00	2160.00	2160.00
	Okt.		2176.67	2176.67	2176.67
	Nov.		2443.33	2443.33	2443.33
	Dis.		2510.00	2510.00	2510.00

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(2) Mycon 60 (Samb.) High Tensile Deformed Bars (Cont'd)		RM Setan Metrik RM Per Metric Ton		
12mm (1/2")	2006 Dis.	1768.33	1768.33	1768.33
	2007 Jan.	1848.33	1848.33	1848.33
	Feb.	1908.33	1908.33	1908.33
	Mac	1988.33	1988.33	1988.33
	Apr.	2116.67	2116.67	2116.67
	Mei	2130.67	2130.67	2130.67
	Jun	2112.00	2112.00	2112.00
	Jul.	2091.33	2091.33	2091.33
	Ogo.	2105.00	2104.67	2104.67
	Sep.	2111.33	2111.33	2111.33
	Okt.	2128.00	2128.00	2128.00
	Nov.	2394.67	2394.67	2394.67
	Dis.	2461.33	2461.33	2461.33
16mm - 25mm (5/8" - 1")	2006 Dis.	1703.33	1703.33	1703.33
	2007 Jan.	1783.33	1783.33	1783.33
	Feb.	1843.33	1843.33	1843.33
	Mac.	1923.33	1923.33	1923.33
	Apr.	2053.33	2053.33	2053.33
	Mei	2063.00	2063.00	2063.00
	Jun	2034.00	2034.00	2034.00
	Jul.	2012.67	2012.67	2012.67
	Ogo.	2026.00	2026.00	2026.00
	Sep.	2032.67	2032.67	2032.67
	Okt.	2032.67	2032.67	2032.67
	Nov.	2332.67	2332.67	2332.67
	Dis.	2399.33	2399.33	2399.33
28mm (1 1/8")	2006 Dis.	1703.33	1703.33	1703.33
	2007 Jan.	1783.33	1783.33	1783.33
	Feb.	1843.33	1843.33	1843.33
	Mac	1923.33	1923.33	1923.33
	Apr.	2053.33	2053.33	2053.33
	Mei	2063.00	2063.00	2063.00
	Jun	2034.00	2034.00	2034.00
	Jul.	2012.67	2012.67	2012.67
	Ogo.	2026.00	2026.00	2026.00
	Sep.	2032.67	2032.67	2032.67
	Okt.	2032.67	2032.67	2032.67
	Nov.	2332.67	2332.67	2332.67
	Dis.	2399.33	2399.33	2399.33

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI

TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(2) Mycon 60 (Samb.)		RM Setan Metrik		
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>		
32mm (1 1/4")	2006 Dis.	1703.33	1703.33	1703.33
	2007 Jan.	1783.33	1783.33	1783.33
	Feb.	1843.33	1843.33	1843.33
	Mac	1923.33	1923.33	1923.33
	Apr.	2053.33	2053.33	2053.33
	Mei	2063.00	2063.00	2063.00
	Jun	2034.00	2034.00	2034.00
	Jul.	2012.67	2012.67	2012.67
	Ogo.	2026.00	2026.00	2026.00
	Sep.	2032.67	2032.67	2032.67
	Okt.	2032.67	2032.67	2032.67
	Nov.	2332.67	2332.67	2332.67
	Dis.	2399.33	2399.33	2399.33

**HARGA SEUNIT
BESI KELULI
SEMENANJUNG
MALAYSIA**

***AVERAGE UNIT PRICES
FOR STEEL BARS
PENINSULAR
MALAYSIA***

JAN – APRIL 2008

JADUAL 1 - HARGA UNIT PURATA BAGI KELULI

TABLE 1 - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Setan Metrik <i>RM Per Metric Ton</i>		
10mm (3/8")	2007 Dis.	2494.67	2494.67	2494.67
	2008 Jan.	2494.67	2494.67	2494.67
	Feb.	2537.17	2529.67	2529.67
	Mac	2998.33	2998.33	2998.33
	Apr.	3369.33	3369.33	3369.33
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
12mm (1/2")	2007 Dis.	2448.67	2448.67	2448.67
	2008 Jan.	2448.67	2448.67	2448.67
	Feb.	2484.00	2484.00	2484.00
	Mac	2949.33	2949.33	2949.33
	Apr.	3316.00	3316.00	3316.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
16mm (5/8")	2007 Dis.	2384.67	2384.67	2384.67
	2008 Jan.	2384.67	2384.67	2384.67
	Feb.	2425.50	2416.34	2416.34
	Mac	2858.33	2858.33	2858.33
	Apr.	3225.00	3225.00	3225.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			

Mulai bulan Disember 2006, harga besi keluli dan simen telah dikaji semula.
Starting from December 2006, the prices for steel bars and cement were revised.

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULU
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region			
		Utara North	Tengah Central	Timur East	
(1) Bar Bulat Keluli Lembut BS-4449(Samb.) <i>Mild Steel Round Bars BS-4449 (Cont'd)</i>		RM Setan Metrik <i>RM Per Metric Ton</i>			
20mm - 25mm (3/4" - 1")	2007	Dis.	2384.67	2384.67	2384.67
	2008	Jan.	2384.67	2384.67	2384.67
		Feb.	2425.50	2416.34	2416.34
		Mac	2858.33	2858.33	2858.33
		Apr.	3225.00	3225.00	3225.00
		Mei			
		Jun			
		Jul.			
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
Dis.					
32mm (1 1/4")	2007	Dis.	2384.67	2384.67	2384.67
	2008	Jan.	2384.67	2384.67	2384.67
		Feb.	2425.50	2416.34	2416.34
		Mac	2858.33	2858.33	2858.33
		Apr.	3225.00	3225.00	3225.00
		Mei			
		Jun			
		Jul.			
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
Dis.					
(2) Mycon 60 <i>High Tensile Deformed Bars</i>					
10mm (3/6")	2007	Dis.	2510.00	2510.00	2510.00
	2008	Jan.	2510.00	2510.00	2510.00
		Feb.	2563.00	2563.00	2563.00
		Mac.	3101.00	3101.00	3101.00
		Apr.	3419.00	3419.00	3419.00
		Mei			
		Jun			
		Jul.			
		Ogo.			
		Sep.			
		Okt.			
		Nov.			
Dis.					

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI I
TABLE 1 (Cont'd) - Average Unit Prices for Steel

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(2) Mycon 60 (Samb.) High Tensile Deformed Bars (Cont'd)		RM Setan Metrik RM Per Metric Ton		
12mm (1/2")	2007 Dis.	2461.33	2461.33	2461.33
	2008 Jan.	2461.33	2461.33	2461.33
	Feb.	2513.00	2513.00	2513.00
	Mac	3016.33	3016.33	3016.33
	Apr.	3365.00	3365.00	3365.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
16mm - 25mm (5/8" - 1")	2007 Dis.	2399.33	2399.33	2399.33
	2008 Jan.	2399.33	2399.33	2399.33
	Feb.	2449.00	2448.66	2448.66
	Mac.	2911.33	2911.33	2911.33
	Apr.	3278.00	3278.00	3278.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			
28mm (1 1/8")	2007 Dis.	2399.33	2399.33	2399.33
	2008 Jan.	2399.33	2399.33	2399.33
	Feb.	2449.00	2448.66	2448.66
	Mac	2911.33	2911.33	2911.33
	Apr.	3278.00	3278.00	3278.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			

JADUAL 1 (Samb.) - HARGA UNIT PURATA BAGI KELULI

TABLE 1 (Cont'd) - Average Unit Prices for Steel.

Perkara Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(2) Mycon 60 (Samb.)		RM Setan Metrik		
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>		
32mm (1 1/4")	2007 Dis.	2399.33	2399.33	2399.33
	2008 Jan.	2399.33	2399.33	2399.33
	Feb.	2449.00	2448.66	2448.66
	Mac	2911.33	2911.33	2911.33
	Apr.	3278.00	3278.00	3278.00
	Mei			
	Jun			
	Jul.			
	Ogo.			
	Sep.			
	Okt.			
	Nov.			
	Dis.			

HARGA : RM 2.00
PRICE

BOLEH DIPEROLEHI DARI:
OBTAINABLE FROM:

JABATAN PERANGKAAN MALAYSIA,
(DEPARTMENT OF STATISTICS, MALAYSIA)
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Diterbitkan dan dicetak oleh Jabatan Perangkaan Malaysia