

CONSTRUCTION PRICE INDEX

(Cost Price Index for the construction of a single storey house - Input Price Index)

2nd Quarter 1997

1. Introduction

This issue of the Economic Indicators presents the monthly Construction Price Index (residential) for the 2nd quarter of 1997. An overview of the evolution of the index since July 1996 is also included. A detailed description of the model dwelling used for constructing the index is given at the Annex. It is to be noted that the figures in the report are presented at one decimal place although they have been calculated to many decimal places.

2. Changes in the Construction Price Index

It is observed that there has been no net change in the index during the 2nd quarter of 1997. In fact, the index increased marginally from 112.0 at the end of the 1st quarter to reach 112.1 in April and 112.2 in May, but dropped back to 112.0 in June.

The increase of 0.1% noted in April is attributable mainly to increases in the prices of steel sections for windows and doors. Higher costs of varnish caused the index to rise by 0.1% again in May. The 0.2% decrease in June was the result of lower prices of steel bars.

The index for each month of the second quarter compared with the corresponding month of 1996 shows increases of 4.6% for April, 4.5% for May and 1.6% for June.

3. Changes by input categories

Movements by input categories are shown in Tables A1 to A5 and Chart 1. No change was observed in the "Labour", "Hire of Plant" and "Transport" categories during the 2nd quarter of 1997. The index for the "Materials" category moved up from 114.0 in March to reach 114.2 in April and 114.3 in May. It then dropped to 113.9 in June.

The increase in April is attributable mainly to a rise of about 8% in the prices of steel sections, while the increase in May was the result of a 7% increase in the price of varnish. The fall in June is due to a decrease of the order of 5-6% in the prices of steel bars.

The net contributions of the input categories that have affected the index from month to month during the period July 1996 to June 1997 are shown in Table A4.

Quarterly averages of the monthly indices by input categories and the percentage change from quarter to quarter are shown in Table A5.

4. Changes by work categories

Changes by work categories are shown in Tables B1 to B5. As expected, the price changes in the inputs noted above have affected the work categories in which these items are predominant. Thus, higher prices of steel sections in April caused the index for "Steel windows and doors" to increase by 0.7%. Likewise, a rise in the price of varnish in May caused "Painting" to move up by 0.7%.

In June, lower prices of steel bars caused the work category "Reinforcement" to decrease by 2.2%.

Table B4 shows the net contributions of the work categories that have affected the index from month to month during the period from July 1996 to June 1997.

Quarterly averages of the monthly indices by work categories and the percentage change from quarter to quarter are shown in Table B5.

Central Statistical Office
Ministry of Economic Planning and Development
Port Louis

July 1997

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A2: Percentage change from previous month by input categories, July 1996 - June 1997

Input Categories	Weight	1996												1997					
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec-96 to Jan 97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun						
		Jul	Aug	Sep	Oct	Nov	Dec	to Jan 97	Feb	Mar	Apr	May	Jun						
LABOUR	32.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIRE OF PLANT	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	-0.5	0.9	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hardcore (remplassage)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand	5.3	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aggregates	2.4	-4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Block	3.9	-2.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Steel bars (armature)	5.1	0.0	10.0	-0.3	0.0	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.4
Galvanised corrugated cast iron sheeting	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5
Timber: (a) Carpentry	6.1	0.2	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.7	0.0	0.0	0.9	0.0	0.0	0.7	0.0	0.0
(b) Joinery	2.4	0.7	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0
Steel sections & ironmongery for metal openings	4.9	1.1	0.0	0.0	0.1	0.0	3.8	0.6	0.0	0.0	3.8	0.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Ceramic tiles	1.4	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Glass, putty and oil	0.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paint	1.9	-0.7	0.2	0.0	0.0	0.1	0.0	0.6	0.0	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plumbing	2.1	0.0	0.0	0.2	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
Sanitary installation	2.0	0.0	-0.2	0.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.5
Electrical installation	3.2	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
Other	2.7	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	1.1	0.0	0.0
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	0.5	0.5	0.0	0.0	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	-0.2

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A3: Percentage change from corresponding month of previous year by input categories, January 1997 to June 1997

Input Categories	Weight	Jan 96 to Jan-97	Feb 96 to Feb-97	Mar 96 to Mar-97	Apr 96 to Apr-97	May 96 to May-97	Jun 96 to Jun-97
LABOUR	32.8	2.5	2.5	2.5	2.5	2.5	2.5
HIRE OF PLANT	4.0	0.0	0.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	6.6	6.5	6.4	6.4	6.3	1.3
Hardcore (rempissage)	1.0	0.2	0.2	0.2	0.2	0.2	0.0
Cement	12.0	2.4	2.4	2.4	2.4	2.4	0.0
Sand	5.3	7.6	7.6	7.6	7.6	7.6	-1.5
Aggregate	2.4	9.5	9.5	9.5	9.5	9.5	-4.9
Block	3.9	7.3	7.3	7.3	7.3	7.3	-3.2
Steel bars (arrature)	5.1	14.3	14.3	11.4	11.3	9.3	2.4
Galvanised corrugated cast iron sheeting	1.5	6.5	6.5	6.5	6.5	6.5	1.5
Timber: (a) Carpentry	6.1	2.8	3.7	3.7	4.4	4.4	3.5
(b) Joinery	2.4	7.4	11.1	11.1	11.1	10.3	5.4
Steel sections & ironmongery for metal openings	4.9	11.6	11.6	11.6	12.5	12.5	6.4
Ceramic tiles	1.4	6.4	6.4	7.5	6.6	6.6	6.1
Glass,putty and oil	0.8	7.7	7.5	7.5	7.5	7.5	1.6
Paint	1.9	3.1	3.1	3.1	3.1	3.1	0.2
Plumbing	2.1	6.8	6.2	6.2	6.2	6.2	1.7
Sanitary installation	2.0	6.6	6.6	8.6	7.1	7.1	4.1
Electrical installation	3.2	10.9	5.2	5.8	5.8	5.8	2.9
Other	2.7	2.4	2.6	2.7	2.9	4.1	1.8
TRANSPORT	4.5	0.0	0.0	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	4.7	4.6	4.6	4.6	4.5	1.6

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A4: Net contributions of input categories that have affected the index from month to month, July 1996 - June 1997

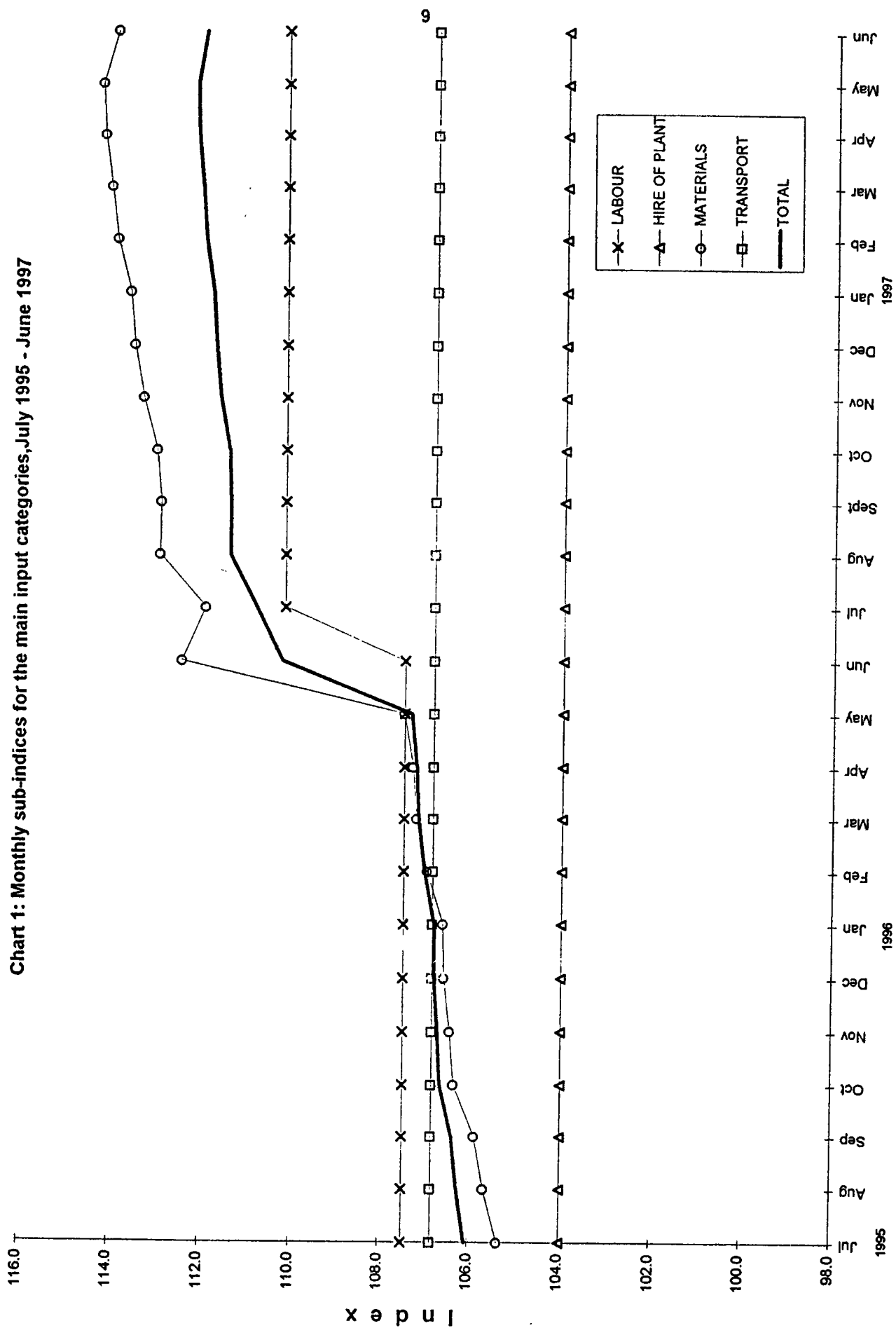
Input Categories	Weight	1996												1997									
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec 96 to Jan-97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun										
		Jul	Aug	Sep	Oct	Nov	Dec	Jan-97	Feb	Mar	Apr	May	Jun										
LABOUR	32.8	+0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HIRE OF PLANT	4.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MATERIALS :	58.7	-0.31	+0.60	-0.01	+0.05	+0.17	+0.13	0.00	0.00	0.00	0.00	0.00	+0.07	+0.17	+0.08	+0.09	+0.03	-0.19	0.00	0.00	0.00	0.00	0.00
Hardcore (remplassage)	1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cement	12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sand	5.3	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aggregates	2.4	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Block	3.9	-0.15	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel bars (armature)	5.1	0.00	+0.60	-0.02	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Galvanised corrugated cast iron sheeting	1.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01
Timber: (a) Carpentry	6.1	+0.01	0.00	0.00	0.00	0.00	+0.11	0.00	0.00	0.00	0.00	0.00	0.00	+0.06	0.00	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(b) Joinery	2.4	+0.02	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steel sections & ironmongery for metal openings	4.9	+0.06	0.00	0.00	+0.01	0.00	+0.20	0.00	0.00	0.00	0.00	0.00	+0.03	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ceramic tiles	1.4	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Glass,putty and oil	0.8	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paint	1.9	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plumbing	2.1	0.00	0.00	+0.01	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sanitary installation	2.0	0.00	0.00	+0.01	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01
Electrical installation	3.2	+0.01	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	2.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSPORT	4.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.0	+0.57	+0.60	-0.01	+0.05	+0.17	+0.13	0.00	+0.05	+0.17	+0.13	0.00	+0.07	+0.17	+0.08	+0.09	+0.03	-0.19	0.00	0.00	0.00	0.00	0.00

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table A5 : Quarterly average of monthly indices and percentage changes by input categories, July 1996 - June 1997

Input Categories	Weight	Quarterly average				% change from previous quarter			
		1996		1997		1996		1997	
		3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 97	3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 97
LABOUR	32.8	110.1	110.1	110.1	110.1	0.0	0.0	0.0	0.0
HIRE OF PLANT	4.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0	0.0
MATERIALS :	58.7	112.6	113.2	113.8	114.1	3.2	0.6	0.5	0.2
Hardcore (rempissage)	1.0	102.9	102.9	102.9	102.9	0.1	0.0	0.0	0.0
Cement	12.0	107.3	107.3	107.3	107.3	1.6	0.0	0.0	0.0
Sand	5.3	108.0	108.0	108.0	108.0	4.4	0.0	0.0	0.0
Aggregate	2.4	125.8	125.8	125.8	125.8	4.2	0.0	0.0	0.0
Block	3.9	122.7	122.5	122.5	122.5	3.8	-0.2	0.0	0.0
Steel bars (armature)	5.1	125.3	127.5	124.6	123.2	9.4	1.8	-2.2	-1.1
Galvanised corrugated cast iron sheeting	1.5	124.4	124.4	125.7	125.9	3.6	0.0	1.0	0.2
Timber: (a) Carpentry	6.1	105.2	105.8	107.7	108.7	0.8	0.6	1.7	1.0
(b) Joinery	2.4	103.2	103.6	106.9	108.0	4.0	0.4	3.1	1.1
Steel sections & ironmongery for metal openings	4.9	109.8	111.3	114.7	115.6	4.9	1.4	3.1	0.8
Ceramic tiles	1.4	108.4	112.1	114.3	115.0	0.3	3.4	2.0	0.6
Glass,putty and oil	0.8	111.8	113.5	113.5	113.5	3.8	1.6	0.0	0.0
Paint	1.9	129.4	129.5	130.3	130.4	1.4	0.1	0.6	0.0
Plumbing	2.1	113.2	113.9	114.8	115.1	3.0	0.6	0.7	0.3
Sanitary installation	2.0	112.2	114.0	114.8	116.3	2.3	1.6	0.6	1.4
Electrical installation	3.2	113.9	115.5	116.5	116.9	2.1	1.4	0.9	0.4
Other	2.7	110.2	110.4	110.7	111.8	1.5	0.1	0.3	1.0
TRANSPORT	4.5	106.8	106.8	106.8	106.8	0.0	0.0	0.0	0.0
Overall index and change	100.0	111.2	111.6	111.9	112.1	2.7	0.4	0.3	0.1

Chart 1: Monthly sub-indices for the main input categories, July 1995 - June 1997



Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B1: Monthly sub-indices by work categories, July 1996 - June 1997

Work Categories	Weight	1996												1997					
		Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	116.6	116.6	116.6	116.6	116.6	116.8	117.5	117.5	117.5	117.6	117.6	117.6	117.9					
2. Setting out	0.5	108.7	108.7	108.7	108.7	108.7	109.7	109.7	111.6	111.6	111.9	111.9	111.9	111.9					
3. Temporary works	1.1	107.2	107.2	107.2	107.2	107.2	108.6	108.6	113.0	113.0	113.1	113.1	113.1	113.1					
4. Site preparation,excavation & disposal,hardcore filling	5.5	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0					
5. Concrete	20.1	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8	109.8					
6. Reinforcement	8.3	114.6	121.8	121.6	121.6	121.6	118.9	118.9	118.9	118.9	118.9	118.9	118.9	116.3					
7. Formwork (coffrage)	9.8	107.4	107.4	107.4	107.4	107.4	108.3	108.3	108.3	108.3	108.7	108.7	108.7	108.7					
8. Blockwork	7.6	115.4	115.4	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2					
9. Softwood joinery	2.8	104.0	104.0	104.0	104.0	104.0	105.2	105.2	108.2	108.2	106.2	106.2	108.2	108.2					
10. Ironmongery	0.9	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0					
11. Steel windows & doors	5.3	109.8	109.8	109.8	109.9	109.9	113.7	113.7	114.3	114.3	115.1	115.1	115.1	115.1					
12. Rendering to wall/ceiling (crepissage)	9.8	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9					
13. Bed & screed to floor/roof	4.1	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2	108.2					
14. Tiling	2.4	109.4	109.5	109.5	109.5	112.7	112.7	112.7	112.7	113.3	113.5	113.5	113.5	113.5					
15. Glazing	1.0	111.1	111.1	111.1	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5					
16. Painting	4.3	118.2	118.3	118.3	118.3	118.3	118.3	118.3	118.3	118.7	118.7	118.7	119.5	119.5					
17. Plumbing/sanitary inst.	5.9	111.6	111.5	111.8	112.3	112.5	112.5	112.5	112.9	113.6	113.6	113.6	113.6	113.8					
18. Electrical installation	5.1	112.5	112.5	112.5	112.5	114.0	114.0	114.0	114.0	114.5	114.4	114.4	114.4	114.4					
19. Drainage	2.6	109.7	109.7	109.7	109.7	109.7	109.8	109.8	110.0	110.1	110.1	110.1	110.1	110.1					
OVERALL INDEX	100.0	110.8	111.4	111.4	111.4	111.6	111.7	111.8	111.9	112.0	112.1	112.1	112.2	112.0					

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B2 : Percentage change from previous month by work categories, July 1996 - June 1997

Work Categories	Weight	1996												1997					
		Jun to Jul	Jul to Aug	Aug to Sep	Sep to Oct	Oct to Nov	Nov to Dec	Dec to Jan 97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun	Dec-96 to Jan 97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun
		Jul	Aug	Sep	Oct	Nov	Dec	Jan 97	Feb	Mar	Apr	May	Jun	Jan 97	Feb	Mar	Apr	May	Jun
1. Setting up	2.9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.3
2. Setting out	0.5	1.6	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.2	0.0	0.0	0.0
3. Temporary works	1.1	1.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.1	0.0	0.0	0.0
4. Site preparation, excavation & disposal, hardcore filling	5.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Concrete	20.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Reinforcement	8.3	0.8	6.3	-0.2	0.0	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.2
7. Formwork (coffrage)	9.8	0.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
8. Blockwork	7.6	-1.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Softwood joinery	2.8	0.8	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
10. Ironmongery	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	1.2	0.0	0.0	0.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	0.0
12. Rendering to wall/ceiling (crepissage)	9.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Bed & screed to floor/roof	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Tiling	2.4	0.8	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0
15. Glazing	1.0	0.2	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Painting	4.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	0.0
17. Plumbing/sanitary inst.	5.9	0.6	-0.1	0.3	0.4	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.0	0.0	0.2
18. Electrical installation	5.1	0.9	0.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
19. Drainage	2.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
OVERALL CHANGE	100.0	0.5	0.5	0.0	0.0	0.2	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	-0.2

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B3: Percentage change from corresponding month of previous year by work categories, January 1997 to June 1997

Work Categories	Weight	Jan 96 to Jan-97	Feb 96 to Feb-97	Mar 96 to Mar-97	Apr 96 to Apr-97	May 96 to May-97	Jun 96 to Jun-97
1. Setting up	2.9	4.9	4.9	4.9	5.0	5.0	1.1
2. Setting out	0.5	3.7	5.5	5.5	5.8	5.8	4.6
3. Temporary works	1.1	4.9	9.1	9.1	9.2	9.2	6.5
4. Site preparation, excavation & disposal, hardcore filling	5.5	2.0	2.0	2.0	2.0	2.0	1.7
5. Concrete	20.1	3.6	3.6	3.6	3.6	3.6	-0.1
6. Reinforcement	8.3	9.7	9.7	7.9	7.9	6.6	2.3
7. Formwork (coffrage)	9.8	1.8	1.8	1.8	2.2	2.2	1.9
8. Blockwork	7.6	4.9	4.9	4.9	4.9	4.9	-1.1
9. Softwood joinery	2.8	6.6	9.6	9.6	9.6	9.0	4.9
10. Ironmongery	0.9	1.3	1.3	1.3	1.3	1.3	0.5
11. Steel windows & doors	5.3	10.8	10.8	10.8	11.6	11.6	6.1
12. Rendering to wall/ceiling (crepissage)	9.8	2.7	2.7	2.7	2.7	2.7	1.5
13. Bed & screed to floor/roof	4.1	3.5	3.5	3.5	3.5	3.5	0.1
14. Tiling	2.4	5.0	5.0	5.6	5.2	5.2	4.5
15. Glazing	1.0	6.4	6.2	6.2	6.2	6.2	1.5
16. Painting	4.3	2.3	2.3	2.3	2.3	3.0	1.9
17. Plumbing/sanitary inst.	5.9	5.3	5.1	5.8	5.3	5.3	2.7
18. Electrical installation	5.1	8.0	4.5	4.9	4.9	4.9	2.7
19. Drainage	2.6	3.7	3.8	3.9	4.0	4.0	0.3
OVERALL CHANGE	100.0	4.7	4.6	4.6	4.6	4.5	1.6

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B4 :Net contributions of work categories that have affected the index from month to month, July 1996 - June 1997

Work Categories	Weight	1996												1997					
		Jun to Jul	Jul to Aug	Aug to Sept	Sept to Oct	Oct to Nov	Nov to Dec	Dec 96 to Jan-97	Jan to Feb	Feb to Mar	Mar to Apr	Apr to May	May to Jun						
		Jul	Aug	Sept	Oct	Nov	Dec	Jan-97	Feb	Mar	Apr	May	Jun						
1. Setting up	2.9	0.00	0.00	0.00	0.00	0.00	+0.01	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	+0.01			
2. Setting out	0.5	+0.01	0.00	0.00	0.00	+0.01	0.00	0.00	+0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
3. Temporary works	1.1	+0.01	0.00	0.00	0.00	+0.02	0.00	0.00	+0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
4. Site preparation,excavation & disposal,hardcore filling	5.5	+0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
5. Concrete	20.1	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
6. Reinforcement	8.3	+0.08	+0.60	-0.02	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21			
7. Formwork (coffrage)	9.8	+0.08	0.00	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	+0.04	0.00	0.00	0.00			
8. Blockwork	7.6	-0.09	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
9. Softwood joinery	2.8	+0.02	0.00	0.00	0.00	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
10. Ironmongery	0.9	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11. Steel windows & doors	5.3	+0.07	0.00	0.00	+0.01	0.00	+0.20	+0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
12. Rendering to wall/ceiling (crepissage)	9.8	+0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
13. Bed & screed to floor/roof	4.1	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
14. Tiling	2.4	+0.02	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00			
15. Glazing	1.0	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
16. Painting	4.3	+0.04	0.00	0.00	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	0.00	+0.03	0.00			
17. Plumbing/sanitary inst.	5.9	+0.04	0.00	+0.02	+0.03	+0.01	0.00	0.00	0.00	+0.01	0.00	0.00	0.00	0.00	0.00	+0.01			
18. Electrical installation	5.1	+0.05	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	+0.08	0.00	0.00	0.00	0.00	0.00	0.00			
19. Drainage	2.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
TOTAL	100.0	+0.57	+0.60	-0.01	+0.05	+0.17	+0.13	+0.07	+0.17	+0.08	+0.09	+0.03	+0.03	+0.03	-0.19				

Cost Price Index for the construction of a single storey house (Input Price Index)
(Base : 4th Quarter 1993 = 100)

Table B5 : Quarterly average of monthly indices and percentage changes by work categories, July 1996 - June 1997

Work Categories	Weight	Quarterly average				% change from previous quarter			
		1996		1997		3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 97
		3rd Qr 96	4th Qr 96	1st Qr 97	2nd Qr 97				
1. Setting up	2.9	116.6	116.7	117.5	117.7	2.7	0.1	0.7	0.2
2. Setting out	0.5	108.7	109.0	111.0	111.9	2.3	0.3	1.8	0.8
3. Temporary works	1.1	107.2	107.7	111.5	113.1	2.7	0.4	3.6	1.4
4. Site preparation, excavation & disposal, hardcore filling	5.5	108.0	108.0	108.0	108.0	1.9	0.0	0.0	0.0
5. Concrete	20.1	109.8	109.8	109.8	109.8	2.4	0.0	0.0	0.0
6. Reinforcement	8.3	119.3	120.7	118.9	118.1	6.7	1.1	-1.4	-0.7
7. Formwork (coffrage)	9.8	107.4	107.7	108.3	108.7	0.9	0.3	0.5	0.4
8. Blockwork	7.6	115.4	115.2	115.2	115.2	2.9	-0.1	0.0	0.0
9. Softwood joinery	2.8	104.0	104.4	107.2	108.2	3.6	0.4	2.7	0.9
10. Ironmongery	0.9	114.0	114.0	114.0	114.0	1.0	0.0	0.0	0.0
11. Steel windows & doors	5.3	109.8	111.2	114.3	115.1	4.6	1.3	2.8	0.7
12. Rendering to wall/ceiling (creppassage)	9.8	108.9	108.9	108.9	108.9	2.3	0.0	0.0	0.0
13. Bed & screed to floor/roof	4.1	108.2	108.2	108.2	108.2	2.3	0.0	0.0	0.0
14. Tiling	2.4	109.5	111.6	112.9	113.5	1.2	2.0	1.1	0.5
15. Glazing	1.0	111.1	112.5	112.5	112.5	3.2	1.3	0.0	0.0
16. Painting	4.3	118.3	118.3	118.7	119.2	1.6	0.1	0.3	0.5
17. Plumbing/sanitary inst.	5.9	111.6	112.5	113.0	113.7	2.5	0.8	0.5	0.6
18. Electrical installation	5.1	112.5	113.5	114.2	114.4	2.4	0.9	0.6	0.2
19. Drainage	2.6	109.7	109.8	110.0	110.1	2.4	0.0	0.2	0.2
Overall index and change	100.0	111.2	111.6	111.9	112.1	2.7	0.4	0.3	0.1

**Description of the model used for establishing the
Construction Price Index**

The model used is a single storey (ground floor) detached house of 108.75 square metres (1,171 square feet) in floor area measured at plinth level to the external face of the external walls.

It comprises two bedrooms, a living-dining room, a kitchen, w.c. and bathroom. The building has concrete block walls, reinforced concrete flat roof, internal flush plywood doors, glazed metal openings, screeded floor and roof, tiling to floor and walls of w.c. and bathroom and kitchen worktop; the ceilings and walls are rendered and painted both internally and externally. Plumbing, sanitary installation and electrical installation are included as well as drainage which is to be connected to the sewerage system. Site works are restricted to spreading and levelling surplus excavated material around the site.

The Index excludes the cost of the building permit and the draughtman's fee; these two items represent 0.2 % and 1.0% of the total cost respectively.

It is assumed that although the house is not constructed by a contractor, the client has recourse to the services of a foreman.