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## INTERIM RETAIL PRICE INDEX <br> DECEMBEA QUARTER． 1957

$\%_{0}$ Particuiars concerning variations in retail prices as measured by the Interim Retail Irice Index for the six State capital cities of Australia are given hereino
2．This Interim Retail Price Index wes instituted in Merch，1954，with postm war weights and components．It is published quarterly and is described in anmai ＂Labour Report＂No． 43 （1954）．
3．Very large seasonal fluctixations in prices of potatoes and onions have recently materially affected the movement of the Aggregate All Groups Index．An All Groups Index which excludes their effects is shown herein in comparison with the Aggregate all Groups Index calculated in the customary manner．
40 An approximate analysia for each capital city is shown hereunder and a corresponding analysis for the weighted average of the six capital cities is shown on page 4o The base of the index for each city in ：Year 1952－53 $=100$ ．

|  | Interim Inder Points |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exclud－ ing Potatoes and Onions． | Movenent due to i＇otatoes and Ontions | Aggro gate All Groups | EKilud ing Potatoes and Onions | Movement due to Potatoes and Onions | $\begin{aligned} & \text { Aggre- } \\ & \text { gate } \\ & \text { All } \\ & \text { Groups } \end{aligned}$ |
| Index points for June Quarter， 1956 Movement during Septo Quarter | －SYDNEY |  |  | MELPOURNE |  |  |
|  | 107.0 | （＋） 1.5 s | 108.5 | 111.6 $(+) 1.7 a$ <br> $(+) 0.7$ $(+) 1.7$ |  | $\begin{aligned} & 113.3 \\ & (+) 2.4 \end{aligned}$ |
|  | （＋）402 | （r） 1.3 | （＋）5．5 |  |  |  |
| Index points for Sept。Quarter， 1956 | 111.2 | （＋）2．8a | 114.0 | 112.3 | （＋）3．4a | 115.7 |
| Movement during Dec，Quarter 195 | （＋）1．4 | $(-1.6$ | （－） 0.2 | （＋）0．8 | （－） 1.0 | （－）0．2 |
| Index points for Dec．0 Quartisr， 1956 | 112.6 $(+) 1.1$ | （＋） 1.2 a | 113.8 $(-10.1$ | 113.1 $(+) 0.6$ | $(+) 2.4 a \mathrm{l}$ | $\begin{aligned} & 115.5 \\ & (-) 1.4 \end{aligned}$ |
| Movement during March quartier 1957 | （＋）1．1 | $(\infty) 1.2$ | （－）0．1 | （＋）0．6 | （－） 2.0 $(+10.48$ | （－） 1.4 |
| Index points for March quarter， 1957 Movement，during June Quarter | 113.7 $(+) 0.8$ | $(+90.2$ | 113.7 $(+) 4.0$ | 113.7 $(+) 1.1$ | ++0.48 $(+) 0.1$ | 11401 $(+) 1.2$ |
| Index points for June Quarter， 1957 | 11405 | （＋）0．2a | 114.7 | 114.8 | （ + ） 0.5 a | 115.3 |
| Movement during Sept．Quarter | （＋） 0.7 | （－）0．4 | （＋）0，3 | $(+) 0.5$ | （－）0．3 | （ +10.2 |
| Index points for Sept．Quarter， 1957 | 115.2 | （－）0．2a | 115.0 | 11.503 | （＋）0．2a | 115.5 |
| Movement during Des．Puarter |  | （－）0．2 | （－） 0.2 | （－） 0.1 | （－）0．1 | （－） 0.2 |
| Index points for Dec．Quarter， 1957 | 115.2 | （－） 0.48 | 1148 | 115．2 | （ +0.0 .18 | 11503 |
|  |  | BRISBANS |  |  | DELAIDE |  |
| Index points for June Quarter； 1956 | 107.7 |  | 109．5 | 108.4 | （＋）1．3a | 109.7 |
| Movement during Sept．Quarter | （＋） 1.0 | （＋）104 | （＋）2．4 | $(+) 0.2$ | （＋）1．7 | $(+) 1.9$ |
| Index points for Septo Quarter， 1956 | 108.7 | （＋）3．2a | i11．9 | 108.6 | （＋）3．0a | 111.5 |
| Movement during Dec．Quarter | （ + ） 0.8 | （－） 1.5 | （－） 0.7 | （ +0.1 | （－）0．8 | ：－） 0.7 |
| Index points for Deco Quarter， 1956 | 109.5 | （＋）1．7a | 111.2 | 108.7 | （＋）2．2a | 110.9 |
| Movement during March Guarter | （＋） 104 | （．） 1.2 | （＋）0．2 | （＋） 1.0 | （－）2．2 | （－） 1.2 |
| Index points for Maroh quarter， 1957 | 110.9 | （＊） 0.5 Sa | 111.4 | 109.7 | （ +10009 | 109．7 |
| Movement during June quarter | （＋）1．0 | （－） 0.1 | （＋）1．0 | $(+) 1,3$ | $(+) 0.3$ | （＋）1．6 |
| Index points for June Quarters 1957 | 112.0 | （＋）0．4a | 112.4 | 411.2 | $(+) 0.3 \mathrm{a}$ | 111.3 |
| Movement during Septo Quarter | $t+$＋ 0.3 | （－） 0.2 | （ + ＋ 0.1 | （＋） 1.2 | （－） 0.3 | （＋）0．9 |
| Index pointe for Sept．Quarters 1957 | \＄112．3 | （ + ） 0.2 a | ＊112．5 | 112.2 | 0.3 | 112．2 |
| Hovement during Dece pūxter | （＋）1．3 | $(-) 0.4$ | （＊）0．9 | 樃－）0．84 | （－） 0.1 | $x-10.95$ |
| Index points for Dec．Guartiers 1957 | 713.6 | $(-10.2 a$ | 113.4 | ＊ 412.8 | $(-) 0.12$ | $\cdots 111{ }^{2} 7$ |
|  |  | PERTH |  | 118.8 | HOBAR＇ |  |
| Index pointa for June Quarter， 1956 |  |  | 115.2 | 11401 |  | $\$ 15.1$ |
| Movement during Sept。 Quarier | （ $+1 \%_{0} 1$ | $(+) 0.3$ | （＋） 1.4 | （ + ） 2.3 | （＋）0．9 | $(+) 3.2$ |
| Index points for Sept。 Quarter， 1956 | 196.1 | （＋）0．5a | 116，6 | 116.4 | （＋）1．9a | 118.3 |
| Movement during Dec．Quarter | （＋） 1.1 | （－a） 0.1 | $(+) 1.0$ | （ +1.3 | （－）0．2 | （＋）1．1 |
| Index points for Deco Quarters 1956 | 117.2 | （ + ） $0,4 \mathrm{La}$ | 147.6 | 117.7 | （＋）1．7a | 119.4 |
| Movement during March Muarter | （＋） 1.2 | （－） 0.1 | （＋）1．1 | （ +10.8 | （－11．3 | $(-10.5$ |
| Index pointe for Marsh Quarterp 1957 | 118.4 | （＋）0．3a | 118.7 | 118.5 | （＋）0．4a | 118.9 |
| Movement during June Quarter | （＋）1．5 |  | （＋）1．5 | （＋）0．7 | （ $+10^{\circ} \mathrm{O}$ | $(+) 0.7$ |
| Incex points for June Quarter， 1957 | 119.9 | $(+10.3 a$ | 120.2 | 119.2 | （＋）0．4a | 11900 |
| Movement during Sept，Quarter | （－） 0.1 |  | （－） 0.1 | （－） 0.2 | （－）0．6 | $(-) 0.8$ |
| Index pointa for Sept，Quarterp 1957 | 119.8 | （＋）0．3a | 120．1 | 119.0 | （－）0，2a | 118．8 |
| Movement during Deco Quartor 1957 | （－） 0.9 | （－） 0.1 | （－） 1.0 | （ +10.4 | （－）0．1 | （ + ） 0.3 |
| Index points for Deco Cuarterg 1957 | 118.9 | （＋）0．2a | 119．1 | 119.4 | $(-) 0_{0} 3 \mathrm{a}$ | 119.1 |

（a）Cumilative from base period，（ + ）Denotes increase．（－）Donotes decrease。 tiovised．

2。
5. Comparative average retsil prices of potatoes for the six cepital cities are shown hereunder:-

AVERAGE RETAIL PLICES OF POTATOES
Fence per 7 16so

|  |  |  | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Welghted Average of Six Capitals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | Quarter, | 1952 | 34 | 24 | 23 | 24 | 28 | 29 | 28 |
| " | - | 1953 | 61 | 53 | 58 | 52 | 29 | 65 | 55 |
| " | " | 1954 | 29 | 18 | 30 | 23 | 29 | 29 | 25 |
| " | " | 1955 | 56 | 56 | 46 | 54 | 33 | 60 | 53 |
| March | - | 1956 | 66 | 59 | 71 | 46 | 37 | 67 | 60 |
| June | " | * | 88 | 82 | 80 | 64 | 37 | 67 | 79 |
| September | " | * | 127 | 129 | 116 | 110 | 37 | 90 | 118 |
| December | * | " | 81 | 99 | 76 | 88 | 44 | 88 | 85 |
| March | " | 1957 | 47 | 41 | 45 | 30 | 44 | 52 | 43 |
| June | $\square$ | \% | 50 | 47 | 41 | 36 | 43 | 52 | 46 |
| September | " |  | 40 | 34 | 37 | 28 | 43 | 34 | 37 |
| December | " | $\square$ | 33 | 34 | 30 | 26 | 38 | 31 | 33 |
| Month of Decembers 1957 |  |  | 29 | 33 | 45 | 28 | 35 | 33 | 30 |

6. The observations in these Statistical Bulletins are made, as is customary, to assist public understanding of the trends in retail prices within the definition of the respective indexes.
7. 
8. Tribunals and other suthorities concerned with wage adjustment and other purposes decide in the light of their own requirements "what price index (if any) is is to supply indexes and information thereon as required the those authorities. The Statistician expresess no view as to the merits or demerits of the use of price indexes in this connection.
g. Group and aggregate Interim Retail Price Index Nuimbers are shownbelows-

$$
\frac{\text { TABLE } 1 \text { : INTERIM RETAIL PRTCE INDEX - GROUP INDEXES }}{\text { Heighted Average of Six Capital Citfes }} \text { (Base : Year } 1952-53=100 \text { )(a) }
$$

| Feriod | Food |  | Clothing and Drapery | Rent | Other Items | Aggregate All Groups |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fear ended June - | A | B |  |  |  | A | B |
| 1953 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1954 | 102. 8 | 103.7 | 101.6 | 105.0 | 100.9 | 102.2 | 102.5 |
| 1955 | 104.8 | 10406 | 102.4 | 109.6 | 101.4 | 103.7 | 103.6 |
| 1956 | 108.1 | 110.6 | 103.3 | 115.5 | 106.4 | 107.0 | 108.0 |
| 1957 | 112.4 | 115.8 | 105.8 | 122. 5 | 117.8 | 113.0 | 114.3 |
| Quartier - <br> 1954 : December | 104.3 | 103.7 | 102.3 | 109.3 | 101.2 | 103.4 | 103.2 |
| 1955 : March | 105.3 | 105.3 | 102.4 | 109.7 | 101.2 | 103.8 | 103.8 |
| June | 106.0 | 106.4 | 103.3 | 110.5 | 101.9 | 104.5 | 104.7 |
| September | 106.7 | 108.2 | 103.3 | 111.4 | 102.8 | 105.1 | 105.7 |
| December | 107.0 | 109.0 | 103.4 | 112.0 | 106.2 | 106.3 | 107.0 |
| 1956 \& March | 108.2 | 110.6 | 103.3 | 118.8 | 106.7 | 107.4 | 108.3 |
| June | 110.7 | 114.5 | 103.4 | 119.7 | 110.1 | 109.4 | 110.8 |
| Septemoer | 111.9 | 119.6 | 103.8 | 120.6 | . 115.6 | 111.5 | 114.4 |
| December | 111.6 | 116.2 | 105.3 | 121.5 | 117.8 | 112.5 | 114.2 |
| 1957 \& March |  | 11.3 .2 | 106.3 | 123.1 | 118.5 | 113.5 | 113.7 |
| June | 113.3 | 114.2 | 107.9 | 124.6 | 119.3 | 114.5 | 114. 8 |
| September | 113.7 | 113.8 | 108.4 | 126.1 | 119.9 | 115.1 | 115.4 |
| December | 112.8 | 1112.4 | 109.1 | 127.0 | +120.a' | 115.1 | 114.9 |

(a) Figures appearing after the decimai point in the tables herein possess little significance for generai statistical parposes. They are inserted to avold the significance for generai statistical parposeso They are inserted to avold the whole number. $*$ Qewiser.

Indexes in Columns"A" excludeg and those in Columns "B"include, potatoes and onions. See paragraphs 3 and 4 on page 1 of this Bialetin.
9. The next table shows aggregate Interim Retail Price Index Numbers for each of the six State copital cities individually in comparison with the woighted average index for the six "Jtate capitals combined:w

TABLE 2 : INTERIM RETAIL PRICE INDEX

| Period | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Six Capital Citfes (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aggregate - All Groups |  |  |  |  |  |  |  |
| Year onded Jane a |  |  |  |  |  |  |  |
| 1951 | 74.6 | 75.2 | 76.4 | 74.7 | 74.5 | 73.1 | 7409 |
| 1952 | 91.7 | 91.0 | 92.7 | 90.9 | 90.7 | 89.9 | 91.4 |
| 1953 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1954 | 102.2 | 102.4 | 103.0 | 402.0 | 103.9 | 106.6 | 102.5 |
| 1955 | 103.1 | 102.7 | 104.0 | 103.6 | 109.6 | 105.6 | 103.6 |
| 1956 | 706.7 | 109.5 | 107. 1 | 107.2 | 112.7 | 111.5 | 108.0 |
| 1957 | 114.1 | \$15.1 | 111.7 | 110.9 | 118.3 | 119.1 | 114.3 |
|  |  |  |  |  |  |  |  |
| 1955 : December (c) | 105.4 | 108.3 | 106.0 | 106.4 | 111.6 | 109.6 | 107.0 |
| 1956 \% March (c) | 106.2 | 190.4 | 107.3 | 106.9 | 113.1 | 113.0 | 108.3 |
| June (c) | 108.5 | 143.3 | 109.5 | 109.7 | 115.2 | 115.1 | 110.8 |
| September (c) | 11400 | 115.7 | 811.9 | 111.6 | 116.6 | 118.3 | 114.2 |
| December (c) | 113.8 | 115.5 | 111.2 | 110.9 | 147.6 | 119.4 | 114.2 |
| 19578 March (c) | 113.7 | 114.1 | 111.4 | 109.7 | 118.7 | 178.9 | 113.7 |
| June (c) | 114.7 | 115.3 | 112.4 | 111.3 | 120.2 | 119.6 | 114.8 |
| September (0) | 115.0 | 115.5 | $\pm 112.5$ | 112.2 | 120.1 | 118.8 | 115.1 |
| Docember (c) | 1148 | 115.3 | \$13.4 | $\times 111{ }^{19}$ | 119.1 | 112. 1 | 114.9 |


| A11 Groups ExCLmDING potatoes and Onions (0) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 1956 | 105.3 | 108.4 | 105.9 | 106.3 | 112.6 | 110.6 | 107.0 |
| 1957 | 113.0 | 113.5 | 110.3 | 109,5 | 117.9 | 118.0 | 113.0 |
| Quarter - |  |  |  |  |  |  |  |
| 1955 : December | 104.8 | 107.3 | 105.4 | 105.4 | 111.5 | 108.6 | 106.3 |
| 1956 : March | 105.3 | 109.4 | 105.8 | 106.1 | 113.1 | 111.9 | 107.4 |
| June | 107.0 | 111.6 | 107.7 | 108.4 | 115.0 | 114.1 | 109.4 |
| September | 111.2 | 112.3 | 108.7 | 108.6 | 116.1 | 116.4 | 111.5 |
| December | 112.6 | 113.1 | 109.5 | 108.7 | 117.2 | 117.7 | 112.5 |
| 1957 : March | 113.7 | 113.7 | 110.9 | 109.7 | 118.4 | 118.5 | 113.5 |
| June | 114.5 | 174.8 | 112.0 | 111.0 | 119.9 | 119.2 | 114.5 |
| September | 815.2 | 115.3 1152 | $\pm 112.3$ | 112. 2 | 119.8 | 119.0 | 115.1 |

(a) Figures appearing after the decimal point in the tables heroin possess inttie eignificence for general atatistical purposes, They are inserted to avoid the minor (b) Weighted average。 (d) Ses paragraphe 3 and 4 on page 1 of this Builetin. tReviaed.
10. The above indexes measure price movements for each colty individually and the difference in degree oi price moverent in respective cities over the perlode shown But they do not provide a comparison of absolute retail price levels in any city whth the retail price levels of any other city.
11. The Interim Retail Price Index was first published and described in Sos. 265 of 24 th March, 19540 It has been compiled for the years 1950-51 to 1956-57 and for each quarter from September quarter, 1952. The list of items covered ky the index 1 each quarter from September quarter, 9 . group weights and the item weights of the Interim Index relate broadly to the consumption pattern of 1950-1953. Those of the " CD Sertes Index relate to the prewar pattern.
12. The list of itemig in the Interim Index is more comprehensive than that of the "C" Series Index and some of the principal food veights and group weights differ substantially from those used in the wom Series Indox. A comparison of group weights and of the list of iteme in the respeotive Indexes is shown on pages $10-12$ of the annual "Labour Report No. 43 (1954).
13. At times appreciable dispaxities appear in the movement of the respective indexes for individual eities from quartor to quarter. The Interim Index, being based on recent velghts and an extended

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In view of the circumstances described briefigy an page of this Bulletin， the following analysis is providsd of the movements in the Interin letail Price Index for the six capital cities combined（Base ：Year 1952－53＝100）in comparison with those of the＂C＂Series Index converted arithmetically to the same base yoars－
Approxinate Analysis of Movements in the＂Interim＂and ng Series Ratail Price Indexas Weighted Average Six Capital Cities

|  | Index Points（Base \％Xear 1952－53 $=100$ ） |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Exclud <br> ing <br> Potatoes and Onions | Movement due to Potatoes and Onions | Aggre gato All Groups | Excluad ing <br> Potatoes and Onions | Movement due to Potatoes and Onions | Aggre gate All Groups |
|  | ＂cir Series Index |  |  | Intorim Index |  |  |
| Index points for June quarter， 1956 | 109.7 | （＋）2．1a | 111.8 | 109.4 | （＋）1．4b | 110.8 |
| Movement during Sept。Quarter | （＋）1．4 | （＋）2．4 | （＋）3．8 | （＋）2． 1 | （＋）1．5 | （＋）3．6 |
| Inder pointe for Septo Quarterg 1956 | 111.1 | （＋）405a | 115.6 | 111.5 | （＋）2．9b | 11404 |
| Moverent during Deco Quarter | （＋）0．6 | （－）2．0 | （－） 1.4 | （＋）1．0 | $(-) 1.2$ | （－） 0.2 |
| Index points for Der：。Quarter， 1956 | 111.7 | （＋）2．5a | 11402 | 112.5 | （＋）1．76 | $11 / 402$ |
| Movement during March Quartor | （＊）0．9 | $(-2.3$ | （－．） 104 | $(+) 1.0$ | （－） 1.5 | （－）0．5 |
| Index points for March Quarter； 1957 | 112.6 | （4）0．2a | 112.8 | 113.5 | （＋）0．2b | 113.7 |
| Movement during June Quarter | （＋）0．9 | ＋ 0.1 | （ +11.0 | （＋）1．0 | （＋）0．1 | （＋）1．01 |
| Index points for June Quarter， 1957 | 113.5 | （＋）0．3a | 113.8 | 114.5 | （＋）0．3b | 114.8 |
| Movement during Sept。Quarter | （＋）0．5 | （－） 0.5 |  | （ + ） 0.6 | （－）0．3 | （＋）0．3 |
| Indox points for Sept，Quarter， 1957 | 11400 | （－）0， 2 a | 113.8 | 115.1 | 0.0 .6 | 115.1 |
| Movement during Dec．Quarter |  | （－） 0.3 | （－） 0.3 |  | （ -0.2 | （－） 0.2 |
| Index points for Dece quarter， 1957 | 11400 | $(-) 0.50$ | 113.5 | 115．1 | （－3） 0.2 b | 114.9 | （e）Cumulative from（and including）September Quarter，1955。（b）Gumulative from base period。（ + ）Denotes increase。（ $\infty$ ）Denotes decrease。

15．The following table shows the Interim Index for the six capital cities combined（with the year 1952－53 as base $=100$ ）in comparison with＂cr Series Inder numbers converted arithmeticully to the same base year．

TABLE 3：COMPARATIVE HOVEMENTS IN RETAIL PRICES（Base Year 1952－53＝100）（a）

（a）See note to Table 1 hereln．
Indexes in Columns＂A＂excludes，and those in Columns＂B＂include，potatoes and onions．See pars raphe 3 and 4 on page 1 of this Bulletin．
16．The rental component useá in these retail priee indexee nas been contimed on the basis described on pages 2 and 10 of＂Labour Aeport＂No． 41 （1952）．Analysie of data of the Census of 1954 and recent surve日s show that in ail cities the mubers of houses privately rented have diminiehed very rajtily and that rente of the residual houses（alone）are no longer sufficiently representative eis the houelng component of the retail price indexes．The houging component is under consideration．

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S．R．CAKVER
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