

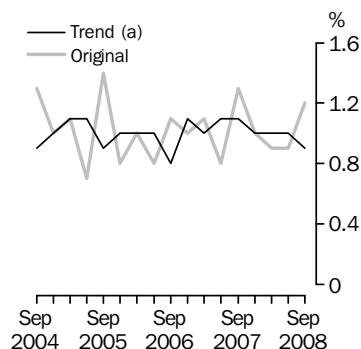
LABOUR PRICE INDEX

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 12 NOV 2008

WPI—Quarterly changes

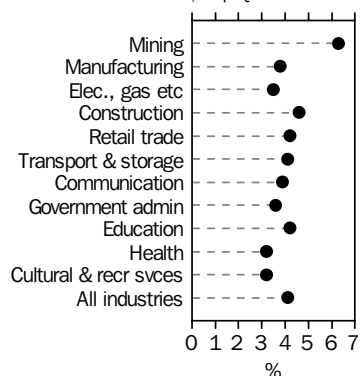
Total hourly rates of pay excluding bonuses



(a) See Explanatory Notes paragraphs 45-46

WPI—Annual change: original

Total hourly rates of pay excluding bonuses
For selected industries, Sep Qtr 2008



KEY FIGURES

	<i>Jun Qtr 2008 to Sep Qtr 2008</i>	<i>Sep Qtr 2007 to Sep Qtr 2008</i>
	<i>% change</i>	<i>% change</i>
Wage Price Index (WPI)		
Total hourly rates of pay excluding bonuses		
Trend(a)		
Australia	0.9	4.0
Sector		
Private	1.0	4.2
Public	0.8	3.6
Original		
Australia	1.2	4.1
Sector		
Private	1.1	4.2
Public	1.3	3.6

(a) See Explanatory Notes paragraphs 45-46

	<i>2006-07</i>	<i>2007-08</i>
	<i>% change</i>	<i>% change</i>
Labour price index excluding bonuses		
Australia	3.8	4.1
Sector		
Private	3.6	4.1
Public	4.1	4.0

KEY POINTS

TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES

QUARTERLY CHANGE (JUN QTR 2008 TO SEP QTR 2008)

- The index for all employee jobs in Australia increased by 0.9%, in trend terms.

ANNUAL CHANGE (SEP QTR 2007 TO SEP QTR 2008)

- The increase in the trend index through the year to September 2008 for all employee jobs in Australia was 4.0%.

LABOUR PRICE INDEX EXCLUDING BONUSES

CHANGE FROM 2006-07 TO 2007-08

- The change to 2007-08 was 4.1%, with the private sector increasing by 4.1% and the public sector by 4.0%.

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or David Taylor on Perth (08) 9360 5151.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 2008	25 February 2009
March 2009	20 May 2009
June 2009	12 August 2009
September 2009	18 November 2009

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CHANGES IN FUTURE ISSUES

This publication includes the final release of wage price indexes for occupation groups. This data appears in Tables 7 and 8 of this publication and in electronic Tables 7a and 7b on the ABS website. Future issues will not contain wage price indexes for occupation groups. Users of this data who are interested in discussing what other wage price index data are available, can contact David Taylor on Perth (08) 9360 5151 or email labour.price.index@abs.gov.au.

From the September quarter 2009, the content and format of tables containing the industry classification will change to reflect the contemporary Australian and New Zealand Standard Industrial Classification (ANZSIC06).

ABS DATA AVAILABLE ON REQUEST

Original indexes are compiled for various combinations of state/territory, sector, broad industry group and broad occupation group. Seasonally adjusted and trend indexes are compiled only for total hourly rates of pay excluding bonuses for each of the private sector, public sector and all sectors. Indexes not included in this publication may be made available on request by telephoning David Taylor on Perth (08) 9360 5151.

FURTHER INFORMATION

More detailed information on the Labour Price Index (LPI) is available in *Labour Price Index: Concepts, Sources and Methods, Australia* (cat. no. 6351.0.55.001).

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ABBREVIATIONS

ABS Australian Bureau of Statistics
LPI labour price index
WPI wage price index

Peter Harper
Acting Australian Statistician

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COMMENTARY

WAGE PRICE INDEX

Sector

The All sectors quarterly change, in trend terms, is 0.9%, with the through the year change being 4.0%. This is the fifth consecutive quarter in which the Private sector quarterly movement has been greater than the Public sector. The through the year change for the Private sector is now 4.2% compared to 3.6% for the Public sector.

State

In original terms, all states and territories reported quarterly increases of over 1.0% with the exception of the Northern Territory (0.8%). Queensland recorded the highest quarterly change (1.5%) and Western Australia the highest through the year change (5.1%).

Industry

In original terms, Mining recorded the highest through the year change (6.3%). Personal and other services recorded the highest quarterly change (2.1%). This is the highest quarterly movement recorded by that industry since the start of the survey. Accommodation, cafes and restaurants recorded the lowest quarterly and through the year changes of any industry (0.7% and 2.3% respectively).

NON-WAGE PRICE INDEX

Annual and public holiday leave

The annual and public holiday leave index increased by 5.8% in 2007-08 compared to 4.0% for the previous financial year. Changes in this index generally reflect wages growth and variations in public holiday entitlements. There were very few changes in annual leave entitlements reported between 2006-07 and 2007-08, however a change in the structure of school terms in Victoria resulted in some jobs receiving an additional one week's annual leave entitlement. This contributed to the increase in the annual and public holiday leave price indexes for Education and Victoria.

New South Wales and the Australian Capital Territory each had an additional public holiday in 2007-08, Asia-Pacific Economic Co-operation Day and Family and Community Day respectively.

Superannuation

The percentage change from the previous financial year was 4.4% compared to 4.2% for 2006-07. No changes to superannuation legislation occurred in 2007-08 so changes in this index reflect increases in wages and changes in annual leave and public holiday entitlements. At the industry level, the superannuation indexes for Mining and Construction increased at a rate greater than for wages as some employers changed superannuation entitlements from a flat dollar amount to a percentage of wages and salaries.

Payroll tax

The percentage change from the previous financial year was 4.3%. South Australia was the only jurisdiction that made changes to its payroll tax regime in 2007-08. South Australia decreased its rate of payroll tax with the result that the change from the previous financial year was 0.6% for 2007-08 compared to 4.5% for 2006-07.

Workers' compensation

The 2007-08 index for Australia decreased by 4.7%. Most jurisdictions reduced premium rates in 2006-07 and 2007-08 with the exception of South Australia.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, Sector

Period	ORIGINAL			SEASONALLY ADJUSTED (a)			TREND (b)		
	Private	Public	All Sectors	Private	Public	All Sectors	Private	Public	All Sectors
INDEX NUMBERS (c)									
2005									
September	106.3	107.4	106.6	106.2	107.3	106.5	106.2	107.2	106.4
December	107.3	108.3	107.5	107.2	108.3	107.5	107.2	108.3	107.5
2006									
March	108.3	109.6	108.6	108.3	109.4	108.6	108.3	109.5	108.6
June	109.2	110.4	109.5	109.4	110.7	109.7	109.4	110.7	109.7
September	110.3	111.9	110.7	110.2	111.8	110.6	110.2	111.9	110.6
December	111.3	113.2	111.8	111.3	113.1	111.8	111.3	113.0	111.8
2007									
March	112.5	114.3	113.0	112.5	114.2	112.9	112.5	114.2	112.9
June	113.5	115.0	113.9	113.6	115.4	114.1	113.6	115.4	114.1
September	114.9	116.8	115.4	114.8	116.6	115.2	114.8	116.6	115.3
December	116.1	117.8	116.5	116.1	117.7	116.5	116.0	117.7	116.4
2008									
March	117.2	118.8	117.6	117.2	118.7	117.5	117.2	118.7	117.6
June	118.4	119.4	118.7	118.5	119.8	118.8	118.4	119.8	118.8
September	119.7	121.0	120.1	119.6	120.9	119.9	119.6	120.8	119.9
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)									
2006									
September	3.8	4.2	3.8	3.8	4.2	3.8	3.8	4.4	3.9
December	3.7	4.5	4.0	3.8	4.4	4.0	3.8	4.3	4.0
2007									
March	3.9	4.3	4.1	3.9	4.4	4.0	3.9	4.3	4.0
June	3.9	4.2	4.0	3.8	4.2	4.0	3.8	4.2	4.0
September	4.2	4.4	4.2	4.2	4.3	4.2	4.2	4.2	4.2
December	4.3	4.1	4.2	4.3	4.1	4.2	4.2	4.2	4.1
2008									
March	4.2	3.9	4.1	4.2	3.9	4.1	4.2	3.9	4.2
June	4.3	3.8	4.2	4.3	3.8	4.1	4.2	3.8	4.1
September	4.2	3.6	4.1	4.2	3.7	4.1	4.2	3.6	4.0
CHANGE FROM PREVIOUS QUARTER (%)									
2006									
September	1.0	1.4	1.1	0.7	1.0	0.8	0.7	1.1	0.8
December	0.9	1.2	1.0	1.0	1.2	1.1	1.0	1.0	1.1
2007									
March	1.1	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.0
June	0.9	0.6	0.8	1.0	1.1	1.1	1.0	1.1	1.1
September	1.2	1.6	1.3	1.1	1.0	1.0	1.1	1.0	1.1
December	1.0	0.9	1.0	1.1	0.9	1.1	1.0	0.9	1.0
2008									
March	0.9	0.8	0.9	0.9	0.8	0.9	1.0	0.8	1.0
June	1.0	0.5	0.9	1.1	0.9	1.1	1.0	0.9	1.0
September	1.1	1.3	1.2	0.9	0.9	0.9	1.0	0.8	0.9

(a) See Explanatory Notes paragraphs 37–44, 49.

(c) Reference base of each index: 2003–04 = 100.0.

(b) See Explanatory Notes paragraphs 45–46, 49.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, All Sectors: **Original**

<i>Period</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
INDEX NUMBERS (a)									
2004-05	103.6	103.9	103.8	103.5	104.3	104.1	103.7	104.3	103.8
2005-06	107.8	107.9	108.4	107.4	109.0	108.4	108.2	108.6	108.1
2006-07	111.9	111.8	113.3	111.6	114.1	113.1	112.4	113.1	112.4
2007-08	116.2	116.1	118.1	116.9	120.7	117.5	116.8	117.7	117.1
2005									
September	106.5	106.5	106.6	105.9	107.5	107.1	106.6	107.2	106.6
December	107.2	107.4	107.9	107.1	108.3	107.8	107.9	108.1	107.5
2006									
March	108.4	108.4	109.1	107.9	109.3	109.0	108.7	109.2	108.6
June	109.2	109.3	110.0	108.5	110.7	109.8	109.6	109.9	109.5
September	110.5	110.2	111.4	109.8	112.1	111.4	111.0	111.5	110.7
December	111.3	111.2	112.8	111.1	113.3	112.3	111.7	112.5	111.8
2007									
March	112.5	112.4	114.0	112.4	114.5	113.9	112.9	113.7	113.0
June	113.3	113.2	115.0	113.1	116.4	114.7	114.1	114.5	113.9
September	114.8	114.3	116.4	115.1	118.5	116.0	115.0	116.2	115.4
December	115.6	115.5	117.7	116.5	120.0	117.0	116.1	117.4	116.5
2008									
March	116.7	116.6	118.7	117.6	121.2	118.0	117.0	118.3	117.6
June	117.7	117.8	119.5	118.3	122.9	118.9	119.0	119.0	118.7
September	119.0	119.1	121.3	119.6	124.5	120.6	119.9	120.6	120.1
CHANGE FROM PREVIOUS FINANCIAL YEAR (%)									
2005-06	4.1	3.8	4.4	3.8	4.5	4.1	4.3	4.1	4.1
2006-07	3.8	3.6	4.5	3.9	4.7	4.3	3.9	4.1	4.0
2007-08	3.8	3.8	4.2	4.7	5.8	3.9	3.9	4.1	4.2
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)									
2006									
September	3.8	3.5	4.5	3.7	4.3	4.0	4.1	4.0	3.8
December	3.8	3.5	4.5	3.7	4.6	4.2	3.5	4.1	4.0
2007									
March	3.8	3.7	4.5	4.2	4.8	4.5	3.9	4.1	4.1
June	3.8	3.6	4.5	4.2	5.1	4.5	4.1	4.2	4.0
September	3.9	3.7	4.5	4.8	5.7	4.1	3.6	4.2	4.2
December	3.9	3.9	4.3	4.9	5.9	4.2	3.9	4.4	4.2
2008									
March	3.7	3.7	4.1	4.6	5.9	3.6	3.6	4.0	4.1
June	3.9	4.1	3.9	4.6	5.6	3.7	4.3	3.9	4.2
September	3.7	4.2	4.2	3.9	5.1	4.0	4.3	3.8	4.1
CHANGE FROM PREVIOUS QUARTER (%)									
2006									
September	1.2	0.8	1.3	1.2	1.3	1.5	1.3	1.5	1.1
December	0.7	0.9	1.3	1.2	1.1	0.8	0.6	0.9	1.0
2007									
March	1.1	1.1	1.1	1.2	1.1	1.4	1.1	1.1	1.1
June	0.7	0.7	0.9	0.6	1.7	0.7	1.1	0.7	0.8
September	1.3	1.0	1.2	1.8	1.8	1.1	0.8	1.5	1.3
December	0.7	1.0	1.1	1.2	1.3	0.9	1.0	1.0	1.0
2008									
March	1.0	1.0	0.8	0.9	1.0	0.9	0.8	0.8	0.9
June	0.9	1.0	0.7	0.6	1.4	0.8	1.7	0.6	0.9
September	1.1	1.1	1.5	1.1	1.3	1.4	0.8	1.3	1.2

(a) Reference base of each index: 2003-04 = 100.0.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, Private Sector: **Original**

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
INDEX NUMBERS (a)									
2004-05	103.4	103.8	103.7	103.3	104.3	103.8	103.8	103.4	103.7
2005-06	107.2	107.9	108.4	106.9	109.2	107.9	107.9	107.3	107.8
2006-07	111.1	111.6	113.2	110.9	114.3	112.3	112.0	111.4	111.9
2007-08	115.3	116.1	117.7	116.2	121.4	116.5	117.7	115.8	116.7
2005									
September	105.9	106.5	106.4	105.7	107.6	106.7	106.4	106.2	106.3
December	106.6	107.4	108.1	106.5	108.5	107.6	107.4	107.0	107.3
2006									
March	107.7	108.3	109.1	107.3	109.5	108.2	108.4	107.8	108.3
June	108.6	109.3	109.8	107.9	111.0	108.9	109.3	108.2	109.2
September	109.6	110.2	111.2	109.2	112.5	110.6	110.0	109.6	110.3
December	110.5	111.0	112.7	110.4	113.4	111.7	111.0	110.7	111.3
2007									
March	111.6	112.2	113.9	111.5	114.8	113.1	112.4	112.2	112.5
June	112.6	113.1	114.9	112.4	116.6	113.8	114.5	113.0	113.5
September	113.8	114.3	115.9	114.7	119.2	115.0	115.7	114.3	114.9
December	114.7	115.5	117.3	115.8	120.7	116.4	117.0	115.6	116.1
2008									
March	115.7	116.7	118.4	116.8	121.9	116.8	118.1	116.4	117.2
June	117.0	118.0	119.3	117.6	123.8	117.9	120.0	116.8	118.4
September	118.4	119.0	120.8	118.9	125.6	119.5	121.2	118.5	119.7
CHANGE FROM PREVIOUS FINANCIAL YEAR (%)									
2005-06	3.7	3.9	4.5	3.5	4.7	3.9	3.9	3.8	4.0
2006-07	3.6	3.4	4.4	3.7	4.7	4.1	3.8	3.8	3.8
2007-08	3.8	4.0	4.0	4.8	6.2	3.7	5.1	3.9	4.3
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)									
2006									
September	3.5	3.5	4.5	3.3	4.6	3.7	3.4	3.2	3.8
December	3.7	3.4	4.3	3.7	4.5	3.8	3.4	3.5	3.7
2007									
March	3.6	3.6	4.4	3.9	4.8	4.5	3.7	4.1	3.9
June	3.7	3.5	4.6	4.2	5.0	4.5	4.8	4.4	3.9
September	3.8	3.7	4.2	5.0	6.0	4.0	5.2	4.3	4.2
December	3.8	4.1	4.1	4.9	6.4	4.2	5.4	4.4	4.3
2008									
March	3.7	4.0	4.0	4.8	6.2	3.3	5.1	3.7	4.2
June	3.9	4.3	3.8	4.6	6.2	3.6	4.8	3.4	4.3
September	4.0	4.1	4.2	3.7	5.4	3.9	4.8	3.7	4.2
CHANGE FROM PREVIOUS QUARTER (%)									
2006									
September	0.9	0.8	1.3	1.2	1.4	1.6	0.6	1.3	1.0
December	0.8	0.7	1.3	1.1	0.8	1.0	0.9	1.0	0.9
2007									
March	1.0	1.1	1.1	1.0	1.2	1.3	1.3	1.4	1.1
June	0.9	0.8	0.9	0.8	1.6	0.6	1.9	0.7	0.9
September	1.1	1.1	0.9	2.0	2.2	1.1	1.0	1.2	1.2
December	0.8	1.0	1.2	1.0	1.3	1.2	1.1	1.1	1.0
2008									
March	0.9	1.0	0.9	0.9	1.0	0.3	0.9	0.7	0.9
June	1.1	1.1	0.8	0.7	1.6	0.9	1.6	0.3	1.0
September	1.2	0.8	1.3	1.1	1.5	1.4	1.0	1.5	1.1

(a) Reference base of each index: 2003-04 = 100.0.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, Public Sector: **Original**

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
INDEX NUMBERS (a)									
2004-05	104.3	104.3	104.4	104.2	104.2	104.8	103.5	104.9	104.3
2005-06	109.7	108.0	108.6	108.9	108.2	109.7	108.6	109.3	108.9
2006-07	114.5	112.2	113.6	113.7	113.1	114.7	112.9	114.0	113.6
2007-08	119.0	115.7	119.1	118.8	118.1	119.4	115.5	118.8	118.2
2005									
September	108.5	106.2	107.2	106.3	107.1	107.9	106.7	107.7	107.4
December	109.0	107.6	107.6	109.1	107.6	108.4	108.6	108.7	108.3
2006									
March	110.5	108.7	109.3	109.8	108.5	110.6	109.1	110.0	109.6
June	110.9	109.5	110.4	110.5	109.6	111.7	109.8	110.7	110.4
September	113.3	110.2	111.8	111.6	110.6	112.9	112.2	112.6	111.9
December	113.9	112.1	113.1	113.1	112.8	113.5	112.6	113.5	113.2
2007									
March	115.1	113.0	114.4	114.9	113.4	115.6	113.4	114.5	114.3
June	115.6	113.6	115.2	115.2	115.5	116.6	113.5	115.4	115.0
September	117.9	114.3	117.8	116.2	116.3	118.0	114.1	117.3	116.8
December	118.4	115.4	118.8	118.7	117.7	118.3	114.8	118.3	117.8
2008									
March	119.8	116.1	119.5	120.0	118.7	120.3	115.4	119.3	118.8
June	120.0	117.0	120.1	120.3	119.7	121.1	117.6	120.2	119.4
September	121.0	119.2	122.6	121.4	121.0	122.9	118.2	121.8	121.0
CHANGE FROM PREVIOUS FINANCIAL YEAR (%)									
2005-06	5.2	3.5	4.0	4.5	3.8	4.7	4.9	4.2	4.4
2006-07	4.4	3.9	4.6	4.4	4.5	4.6	4.0	4.3	4.3
2007-08	3.9	3.1	4.8	4.5	4.4	4.1	2.3	4.2	4.0
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)									
2006									
September	4.4	3.8	4.3	5.0	3.3	4.6	5.2	4.5	4.2
December	4.5	4.2	5.1	3.7	4.8	4.7	3.7	4.4	4.5
2007									
March	4.2	4.0	4.7	4.6	4.5	4.5	3.9	4.1	4.3
June	4.2	3.7	4.3	4.3	5.4	4.4	3.4	4.2	4.2
September	4.1	3.7	5.4	4.1	5.2	4.5	1.7	4.2	4.4
December	4.0	2.9	5.0	5.0	4.3	4.2	2.0	4.2	4.1
2008									
March	4.1	2.7	4.5	4.4	4.7	4.1	1.8	4.2	3.9
June	3.8	3.0	4.3	4.4	3.6	3.9	3.6	4.2	3.8
September	2.6	4.3	4.1	4.5	4.0	4.2	3.6	3.8	3.6
CHANGE FROM PREVIOUS QUARTER (%)									
2006									
September	2.2	0.6	1.3	1.0	0.9	1.1	2.2	1.7	1.4
December	0.5	1.7	1.2	1.3	2.0	0.5	0.4	0.8	1.2
2007									
March	1.1	0.8	1.1	1.6	0.5	1.9	0.7	0.9	1.0
June	0.4	0.5	0.7	0.3	1.9	0.9	0.1	0.8	0.6
September	2.0	0.6	2.3	0.9	0.7	1.2	0.5	1.6	1.6
December	0.4	1.0	0.8	2.2	1.2	0.3	0.6	0.9	0.9
2008									
March	1.2	0.6	0.6	1.1	0.8	1.7	0.5	0.8	0.8
June	0.2	0.8	0.5	0.3	0.8	0.7	1.9	0.8	0.5
September	0.8	1.9	2.1	0.9	1.1	1.5	0.5	1.3	1.3

(a) Reference base of each index: 2003-04 = 100.0.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, Sector by Industry—Index numbers(a): **Original**

Industry	FINANCIAL YEAR				QUARTER				
	2004-05	2005-06	2006-07	2007-08	Sep Qtr 2007	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE									
Mining	104.0	109.3	115.9	122.6	119.9	121.0	123.2	126.2	127.5
Manufacturing	103.7	107.7	111.7	116.6	115.0	115.8	117.0	118.5	119.4
Electricity, gas and water supply	104.7	109.5	114.8	119.4	117.6	119.3	120.0	120.8	122.8
Construction	105.2	110.5	115.7	121.0	119.2	120.4	121.2	123.1	124.8
Wholesale trade	103.3	107.1	111.3	115.3	113.5	114.6	115.4	117.5	118.7
Retail trade	103.3	107.2	110.3	115.0	112.7	115.1	115.8	116.4	117.5
Accommodation, cafes and restaurants	102.8	106.1	108.9	112.0	110.9	112.1	112.4	112.7	113.4
Transport and storage	103.0	106.7	110.8	115.5	113.8	114.8	116.3	117.2	118.9
Communication services	102.6	105.9	110.4	113.8	112.4	114.0	114.4	114.5	115.5
Finance and insurance	104.0	108.3	112.7	117.0	115.5	116.5	117.2	118.8	120.4
Property and business services	103.1	106.9	111.4	116.6	115.0	115.9	117.1	118.5	120.8
Education	104.9	109.4	113.6	118.6	116.5	117.1	120.0	120.9	121.8
Health and community services	104.1	109.0	113.5	117.8	116.1	117.6	118.5	119.1	120.1
Cultural and recreational services	103.4	107.8	111.8	116.6	115.3	116.0	117.2	117.7	119.4
Personal and other services	102.5	105.7	110.0	113.7	112.2	113.1	114.7	114.9	116.6
<i>All industries</i>	103.7	107.8	111.9	116.7	114.9	116.1	117.2	118.4	119.7
PUBLIC									
Government administration and defence	104.3	108.9	113.4	118.2	116.7	118.0	118.9	119.3	120.9
Education	105.4	110.1	114.8	119.2	117.6	118.4	119.9	121.0	122.4
Health and community services	103.1	107.7	113.1	117.4	116.4	117.1	117.7	118.3	119.8
Cultural and recreational services	103.7	108.2	112.4	117.2	116.4	117.2	117.5	117.5	119.2
Personal and other services	104.8	109.5	113.9	118.1	117.0	117.3	118.8	119.3	122.7
<i>All industries(b)</i>	104.3	108.9	113.6	118.2	116.8	117.8	118.8	119.4	121.0
ALL SECTORS									
Mining	104.0	109.2	115.9	122.6	119.9	121.0	123.1	126.2	127.4
Manufacturing	103.7	107.7	111.7	116.6	115.0	115.8	116.9	118.5	119.4
Electricity, gas and water supply	104.3	110.1	115.6	120.3	119.0	119.8	120.8	121.5	123.2
Construction	105.1	110.3	115.5	120.8	119.0	120.2	121.1	122.9	124.5
Wholesale trade	103.3	107.2	111.3	115.3	113.5	114.6	115.4	117.6	118.7
Retail trade	103.3	107.2	110.3	115.0	112.7	115.1	115.8	116.4	117.4
Accommodation, cafes and restaurants	102.8	106.2	109.0	112.1	111.0	112.1	112.4	112.7	113.5
Transport and storage	103.0	107.3	111.6	116.1	114.5	115.5	116.9	117.6	119.2
Communication services	103.4	106.8	110.5	114.4	112.5	114.8	115.1	115.2	116.9
Finance and insurance	104.0	108.3	112.6	117.1	115.6	116.6	117.4	118.9	120.6
Property and business services	103.1	106.9	111.4	116.7	115.0	116.0	117.2	118.6	120.8
Government administration and defence	104.3	108.9	113.4	118.2	116.7	118.0	118.9	119.3	120.9
Education	105.3	109.9	114.4	119.1	117.3	118.0	119.9	121.0	122.2
Health and community services	103.6	108.4	113.3	117.6	116.3	117.4	118.1	118.7	120.0
Cultural and recreational services	103.5	107.9	112.0	116.7	115.6	116.3	117.2	117.7	119.3
Personal and other services	103.7	107.6	112.0	116.0	114.7	115.3	116.8	117.2	119.7
All industries	103.8	108.1	112.4	117.1	115.4	116.5	117.6	118.7	120.1

(a) Reference base of each index: 2003-04 = 100.0.

(b) Includes those industries not separately listed.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES, Sector by Industry—Percentage changes: **Original**

Industry	FROM PREVIOUS FINANCIAL YEAR			FROM CORRESPONDING QUARTER OF PREVIOUS YEAR			FROM PREVIOUS QUARTER			
	2005-06	2006-07	2007-08	Sep Qtr 2006	Sep Qtr 2007	Sep Qtr 2008	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE										
Mining	5.1	6.0	5.8	5.9	5.4	6.3	0.9	1.8	2.4	1.0
Manufacturing	3.9	3.7	4.4	3.6	4.5	3.8	0.7	1.0	1.3	0.8
Electricity, gas and water supply	4.6	4.8	4.0	5.2	4.2	4.4	1.4	0.6	0.7	1.7
Construction	5.0	4.7	4.6	5.0	4.8	4.7	1.0	0.7	1.6	1.4
Wholesale trade	3.7	3.9	3.6	3.3	3.7	4.6	1.0	0.7	1.8	1.0
Retail trade	3.8	2.9	4.3	2.8	3.5	4.3	2.1	0.6	0.5	0.9
Accommodation, cafes and restaurants	3.2	2.6	2.8	2.4	3.3	2.3	1.1	0.3	0.3	0.6
Transport and storage	3.6	3.8	4.2	3.6	4.3	4.5	0.9	1.3	0.8	1.5
Communication services	3.2	4.2	3.1	4.6	2.1	2.8	1.4	0.4	0.1	0.9
Finance and insurance	4.1	4.1	3.8	3.7	4.2	4.2	0.9	0.6	1.4	1.3
Property and business services	3.7	4.2	4.7	4.4	4.4	5.0	0.8	1.0	1.2	1.9
Education	4.3	3.8	4.4	3.7	4.3	4.5	0.5	2.5	0.8	0.7
Health and community services	4.7	4.1	3.8	3.7	4.3	3.4	1.3	0.8	0.5	0.8
Cultural and recreational services	4.3	3.7	4.3	3.6	4.2	3.6	0.6	1.0	0.4	1.4
Personal and other services	3.1	4.1	3.4	3.4	3.8	3.9	0.8	1.4	0.2	1.5
<i>All industries</i>	4.0	3.8	4.3	3.8	4.2	4.2	1.0	0.9	1.0	1.1
PUBLIC										
Government administration and defence	4.4	4.1	4.2	4.0	4.5	3.6	1.1	0.8	0.3	1.3
Education	4.5	4.3	3.8	4.2	4.2	4.1	0.7	1.3	0.9	1.2
Health and community services	4.5	5.0	3.8	4.6	4.4	2.9	0.6	0.5	0.5	1.3
Cultural and recreational services	4.3	3.9	4.3	3.2	4.6	2.4	0.7	0.3	0.0	1.4
Personal and other services	4.5	4.0	3.7	3.9	3.8	4.9	0.3	1.3	0.4	2.8
<i>All industries(a)</i>	4.4	4.3	4.0	4.2	4.4	3.6	0.9	0.8	0.5	1.3
ALL SECTORS										
Mining	5.0	6.1	5.8	6.0	5.4	6.3	0.9	1.7	2.5	1.0
Manufacturing	3.9	3.7	4.4	3.6	4.5	3.8	0.7	0.9	1.4	0.8
Electricity, gas and water supply	5.6	5.0	4.1	6.1	4.3	3.5	0.7	0.8	0.6	1.4
Construction	4.9	4.7	4.6	5.0	4.8	4.6	1.0	0.7	1.5	1.3
Wholesale trade	3.8	3.8	3.6	3.3	3.7	4.6	1.0	0.7	1.9	0.9
Retail trade	3.8	2.9	4.3	2.8	3.5	4.2	2.1	0.6	0.5	0.9
Accommodation, cafes and restaurants	3.3	2.6	2.8	2.4	3.3	2.3	1.0	0.3	0.3	0.7
Transport and storage	4.2	4.0	4.0	3.9	4.2	4.1	0.9	1.2	0.6	1.4
Communication services	3.3	3.5	3.5	3.5	3.1	3.9	2.0	0.3	0.1	1.5
Finance and insurance	4.1	4.0	4.0	3.8	4.3	4.3	0.9	0.7	1.3	1.4
Property and business services	3.7	4.2	4.8	4.4	4.4	5.0	0.9	1.0	1.2	1.9
Government administration and defence	4.4	4.1	4.2	4.0	4.5	3.6	1.1	0.8	0.3	1.3
Education	4.4	4.1	4.1	4.1	4.3	4.2	0.6	1.6	0.9	1.0
Health and community services	4.6	4.5	3.8	4.1	4.4	3.2	0.9	0.6	0.5	1.1
Cultural and recreational services	4.3	3.8	4.2	3.5	4.3	3.2	0.6	0.8	0.4	1.4
Personal and other services	3.8	4.1	3.6	3.7	3.9	4.4	0.5	1.3	0.3	2.1
All industries	4.1	4.0	4.2	3.8	4.2	4.1	1.0	0.9	0.9	1.2

(a) Includes those industries not separately listed.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES,
Sector by Occupation—Index numbers(a)(b): **Original**

Occupation	FINANCIAL YEAR				QUARTER				
	2004-05	2005-06	2006-07	2007-08	Sep Qtr 2007	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE									
Managers and administrators	103.5	107.2	111.5	116.3	114.4	115.7	116.6	118.4	119.8
Professionals	103.7	108.2	112.8	118.1	116.0	117.0	118.7	120.8	122.6
Associate professionals	103.3	107.3	111.6	116.5	114.7	116.1	117.2	118.0	119.6
Tradespersons and related workers	104.0	108.7	112.9	117.7	115.8	117.0	118.2	119.7	121.0
Advanced clerical and service workers	103.3	107.2	111.5	116.1	114.8	115.6	116.4	117.5	118.8
Intermediate clerical, sales and service workers	103.5	107.3	111.1	115.2	113.8	114.9	115.7	116.4	117.4
Intermediate production and transport workers	103.9	108.5	112.7	116.8	115.4	116.2	117.2	118.4	119.7
Elementary clerical, sales and service workers	103.3	106.7	109.8	114.3	112.4	114.3	115.0	115.3	116.1
Labourers and related workers	103.9	107.8	111.6	115.8	114.5	115.5	116.1	117.1	118.3
<i>All occupations</i>	<i>103.7</i>	<i>107.8</i>	<i>111.9</i>	<i>116.7</i>	<i>114.9</i>	<i>116.1</i>	<i>117.2</i>	<i>118.4</i>	<i>119.7</i>
PUBLIC									
Managers and administrators	105.0	110.2	115.2	120.3	118.6	119.7	121.2	121.7	122.9
Professionals	104.4	109.0	113.9	118.3	117.0	117.7	118.8	119.7	121.3
Associate professionals	104.5	109.1	113.4	117.8	116.5	117.3	118.6	118.9	121.2
Tradespersons and related workers	104.4	109.6	114.7	120.1	118.5	119.7	120.8	121.3	122.7
Advanced clerical and service workers	104.2	108.5	112.9	117.4	115.9	117.5	118.0	118.3	119.3
Intermediate clerical, sales and service workers	103.8	108.1	112.5	117.0	115.5	116.9	117.6	118.0	119.1
Intermediate production and transport workers	104.0	109.1	113.4	117.8	115.9	117.6	118.7	119.0	120.6
Elementary clerical, sales and service workers	103.8	108.3	112.2	116.4	114.2	116.9	117.2	117.4	120.3
Labourers and related workers	103.9	108.1	112.5	117.4	115.2	117.7	118.3	118.5	119.5
<i>All occupations</i>	<i>104.3</i>	<i>108.9</i>	<i>113.6</i>	<i>118.2</i>	<i>116.8</i>	<i>117.8</i>	<i>118.8</i>	<i>119.4</i>	<i>121.0</i>
ALL SECTORS									
Managers and administrators	103.8	107.9	112.4	117.2	115.4	116.6	117.7	119.2	120.5
Professionals	104.0	108.6	113.3	118.2	116.4	117.3	118.8	120.4	122.1
Associate professionals	103.6	107.8	112.1	116.9	115.2	116.4	117.6	118.3	120.1
Tradespersons and related workers	104.0	108.8	113.1	118.0	116.1	117.3	118.5	119.9	121.2
Advanced clerical and service workers	103.4	107.4	111.7	116.3	115.0	115.9	116.7	117.6	118.9
Intermediate clerical, sales and service workers	103.6	107.5	111.5	115.7	114.2	115.4	116.2	116.8	117.8
Intermediate production and transport workers	103.9	108.5	112.8	116.9	115.4	116.3	117.4	118.5	119.8
Elementary clerical, sales and service workers	103.4	106.9	110.1	114.6	112.7	114.7	115.3	115.6	116.7
Labourers and related workers	103.8	107.8	111.6	115.9	114.5	115.7	116.3	117.2	118.4
All occupations	103.8	108.1	112.4	117.1	115.4	116.5	117.6	118.7	120.1

(a) Reference base of each index: 2003-04 = 100.0

(b) This is the final release of wage price indexes for occupation groups.

WAGE PRICE INDEX: TOTAL HOURLY RATES OF PAY EXCLUDING BONUSES,
Sector by Occupation—Percentage changes(a): **Original**

Occupation	FROM PREVIOUS FINANCIAL YEAR			FROM CORRESPONDING QUARTER OF PREVIOUS YEAR			FROM PREVIOUS QUARTER			
	2005-06	2006-07	2007-08	Sep Qtr 2006	Sep Qtr 2007	Sep Qtr 2008	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE										
Managers and administrators	3.6	4.0	4.3	3.6	4.2	4.7	1.1	0.8	1.5	1.2
Professionals	4.3	4.3	4.7	4.3	4.3	5.7	0.9	1.5	1.8	1.5
Associate professionals	3.9	4.0	4.4	3.8	4.6	4.3	1.2	0.9	0.7	1.4
Tradespersons and related workers	4.5	3.9	4.3	4.1	3.9	4.5	1.0	1.0	1.3	1.1
Advanced clerical and service workers	3.8	4.0	4.1	3.6	4.6	3.5	0.7	0.7	0.9	1.1
Intermediate clerical, sales and service workers	3.7	3.5	3.7	3.3	3.8	3.2	1.0	0.7	0.6	0.9
Intermediate production and transport workers	4.4	3.9	3.6	4.0	3.9	3.7	0.7	0.9	1.0	1.1
Elementary clerical, sales and service workers	3.3	2.9	4.1	2.6	3.6	3.3	1.7	0.6	0.3	0.7
Labourers and related workers	3.8	3.5	3.8	3.2	4.2	3.3	0.9	0.5	0.9	1.0
<i>All occupations</i>	4.0	3.8	4.3	3.8	4.2	4.2	1.0	0.9	1.0	1.1
PUBLIC										
Managers and administrators	5.0	4.5	4.4	4.2	4.8	3.6	0.9	1.3	0.4	1.0
Professionals	4.4	4.5	3.9	4.3	4.4	3.7	0.6	0.9	0.8	1.3
Associate professionals	4.4	3.9	3.9	3.9	4.0	4.0	0.7	1.1	0.3	1.9
Tradespersons and related workers	5.0	4.7	4.7	5.2	5.0	3.5	1.0	0.9	0.4	1.2
Advanced clerical and service workers	4.1	4.1	4.0	4.3	4.1	2.9	1.4	0.4	0.3	0.8
Intermediate clerical, sales and service workers	4.1	4.1	4.0	3.8	4.1	3.1	1.2	0.6	0.3	0.9
Intermediate production and transport workers	4.9	3.9	3.9	4.3	3.6	4.1	1.5	0.9	0.3	1.3
Elementary clerical, sales and service workers	4.3	3.6	3.7	3.1	3.1	5.3	2.4	0.3	0.2	2.5
Labourers and related workers	4.0	4.1	4.4	4.1	4.2	3.7	2.2	0.5	0.2	0.8
<i>All occupations</i>	4.4	4.3	4.0	4.2	4.4	3.6	0.9	0.8	0.5	1.3
ALL SECTORS										
Managers and administrators	3.9	4.2	4.3	3.8	4.3	4.4	1.0	0.9	1.3	1.1
Professionals	4.4	4.3	4.3	4.3	4.3	4.9	0.8	1.3	1.3	1.4
Associate professionals	4.1	4.0	4.3	3.8	4.4	4.3	1.0	1.0	0.6	1.5
Tradespersons and related workers	4.6	4.0	4.3	4.3	4.0	4.4	1.0	1.0	1.2	1.1
Advanced clerical and service workers	3.9	4.0	4.1	3.8	4.5	3.4	0.8	0.7	0.8	1.1
Intermediate clerical, sales and service workers	3.8	3.7	3.8	3.5	3.9	3.2	1.1	0.7	0.5	0.9
Intermediate production and transport workers	4.4	4.0	3.6	4.1	3.8	3.8	0.8	0.9	0.9	1.1
Elementary clerical, sales and service workers	3.4	3.0	4.1	2.6	3.6	3.5	1.8	0.5	0.3	1.0
Labourers and related workers	3.9	3.5	3.9	3.2	4.2	3.4	1.0	0.5	0.8	1.0
All occupations	4.1	4.0	4.2	3.8	4.2	4.1	1.0	0.9	0.9	1.2

(a) This is the final release of wage price indexes for occupation groups.

Period	ORDINARY TIME HOURLY RATES			TOTAL HOURLY RATES		
	Private	Public	All Sectors	Private	Public	All Sectors
INDEX NUMBERS (a)(b)						
2004–05	103.7	104.3	103.9	103.7	104.3	103.8
2005–06	107.8	108.8	108.1	107.8	108.9	108.1
2006–07	112.0	113.5	112.4	112.0	113.5	112.4
2007–08	117.1	118.1	117.4	117.1	118.1	117.4
2005						
September	106.4	107.4	106.7	106.4	107.4	106.6
December	107.1	108.2	107.4	107.1	108.2	107.4
2006						
March	108.4	109.5	108.7	108.4	109.5	108.7
June	109.4	110.2	109.6	109.4	110.3	109.6
September	110.6	111.8	110.9	110.6	111.8	110.9
December	111.5	113.0	111.9	111.5	113.1	111.9
2007						
March	112.3	114.2	112.8	112.3	114.2	112.8
June	113.5	114.9	113.9	113.5	114.9	113.9
September	115.2	116.6	115.6	115.2	116.6	115.6
December	116.6	117.7	116.9	116.6	117.7	116.9
2008						
March	117.8	118.8	118.1	117.8	118.8	118.1
June	118.9	119.4	119.0	118.9	119.4	119.0
September	120.3	120.9	120.5	120.3	121.0	120.5
CHANGE FROM PREVIOUS FINANCIAL YEAR (%)						
2005–06	4.0	4.3	4.0	4.0	4.4	4.1
2006–07	3.9	4.3	4.0	3.9	4.2	4.0
2007–08	4.6	4.1	4.4	4.6	4.1	4.4
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)						
2006						
September	3.9	4.1	3.9	3.9	4.1	4.0
December	4.1	4.4	4.2	4.1	4.5	4.2
2007						
March	3.6	4.3	3.8	3.6	4.3	3.8
June	3.7	4.3	3.9	3.7	4.2	3.9
September	4.2	4.3	4.2	4.2	4.3	4.2
December	4.6	4.2	4.5	4.6	4.1	4.5
2008						
March	4.9	4.0	4.7	4.9	4.0	4.7
June	4.8	3.9	4.5	4.8	3.9	4.5
September	4.4	3.7	4.2	4.4	3.8	4.2
CHANGE FROM PREVIOUS QUARTER (%)						
2006						
September	1.1	1.5	1.2	1.1	1.4	1.2
December	0.8	1.1	0.9	0.8	1.2	0.9
2007						
March	0.7	1.1	0.8	0.7	1.0	0.8
June	1.1	0.6	1.0	1.1	0.6	1.0
September	1.5	1.5	1.5	1.5	1.5	1.5
December	1.2	0.9	1.1	1.2	0.9	1.1
2008						
March	1.0	0.9	1.0	1.0	0.9	1.0
June	0.9	0.5	0.8	0.9	0.5	0.8
September	1.2	1.3	1.3	1.2	1.3	1.3

(a) Reference base of each index: 2003–04 = 100.0.

(b) A methodological change to the pricing of bonuses and commissions was implemented in March quarter 2006. See paragraph 15 of the Explanatory Notes.

<i>Period</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
INDEX NUMBERS (a)									
2004-05	103.5	103.9	103.9	103.5	104.2	104.1	103.7	104.3	103.8
2005-06	107.7	107.8	108.4	107.4	108.9	108.4	108.2	108.6	108.0
2006-07	111.8	111.7	113.2	111.6	114.1	113.1	112.5	113.1	112.3
2007-08	116.1	116.0	118.0	117.0	120.6	117.5	116.8	117.7	117.0
2005									
September	106.4	106.4	106.7	105.9	107.5	107.1	106.5	107.1	106.6
December	107.1	107.3	107.9	107.1	108.3	107.8	107.9	108.1	107.5
2006									
March	108.3	108.3	109.1	107.9	109.2	109.0	108.7	109.2	108.5
June	109.1	109.2	109.9	108.5	110.6	109.8	109.5	109.8	109.4
September	110.4	110.1	111.3	109.8	112.1	111.4	111.0	111.5	110.7
December	111.2	111.2	112.7	111.1	113.3	112.3	111.8	112.5	111.7
2007									
March	112.4	112.3	113.9	112.3	114.5	113.9	112.9	113.7	112.9
June	113.2	113.1	114.9	113.1	116.3	114.7	114.2	114.5	113.8
September	114.6	114.2	116.3	115.2	118.5	116.0	115.0	116.2	115.3
December	115.5	115.5	117.6	116.6	120.0	117.0	116.1	117.4	116.4
2008									
March	116.6	116.6	118.6	117.7	121.2	118.0	117.0	118.3	117.5
June	117.7	117.8	119.4	118.4	122.8	118.9	119.0	119.0	118.6
September	118.9	119.0	121.2	119.6	124.4	120.6	119.9	120.6	120.0
CHANGE FROM PREVIOUS FINANCIAL YEAR (%)									
2005-06	4.1	3.8	4.3	3.8	4.5	4.1	4.3	4.1	4.0
2006-07	3.8	3.6	4.4	3.9	4.8	4.3	4.0	4.1	4.0
2007-08	3.8	3.8	4.2	4.8	5.7	3.9	3.8	4.1	4.2
CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR (%)									
2006									
September	3.8	3.5	4.3	3.7	4.3	4.0	4.2	4.1	3.8
December	3.8	3.6	4.4	3.7	4.6	4.2	3.6	4.1	3.9
2007									
March	3.8	3.7	4.4	4.1	4.9	4.5	3.9	4.1	4.1
June	3.8	3.6	4.5	4.2	5.2	4.5	4.3	4.3	4.0
September	3.8	3.7	4.5	4.9	5.7	4.1	3.6	4.2	4.2
December	3.9	3.9	4.3	5.0	5.9	4.2	3.8	4.4	4.2
2008									
March	3.7	3.8	4.1	4.8	5.9	3.6	3.6	4.0	4.1
June	4.0	4.2	3.9	4.7	5.6	3.7	4.2	3.9	4.2
September	3.8	4.2	4.2	3.8	5.0	4.0	4.3	3.8	4.1
CHANGE FROM PREVIOUS QUARTER (%)									
2006									
September	1.2	0.8	1.3	1.2	1.4	1.5	1.4	1.5	1.2
December	0.7	1.0	1.3	1.2	1.1	0.8	0.7	0.9	0.9
2007									
March	1.1	1.0	1.1	1.1	1.1	1.4	1.0	1.1	1.1
June	0.7	0.7	0.9	0.7	1.6	0.7	1.2	0.7	0.8
September	1.2	1.0	1.2	1.9	1.9	1.1	0.7	1.5	1.3
December	0.8	1.1	1.1	1.2	1.3	0.9	1.0	1.0	1.0
2008									
March	1.0	1.0	0.9	0.9	1.0	0.9	0.8	0.8	0.9
June	0.9	1.0	0.7	0.6	1.3	0.8	1.7	0.6	0.9
September	1.0	1.0	1.5	1.0	1.3	1.4	0.8	1.3	1.2

(a) Reference base of each index: 2003-04 = 100.0.

Industry	FINANCIAL YEAR				QUARTER				
	2004-05	2005-06	2006-07	2007-08	Sep Qtr 2007	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE									
Mining	104.0	109.2	115.9	122.5	119.8	120.9	123.2	126.2	127.4
Manufacturing	103.6	107.6	111.6	116.5	114.9	115.7	116.8	118.4	119.2
Electricity, gas and water supply	104.7	109.5	114.7	119.4	117.6	119.2	120.0	120.8	122.7
Construction	105.1	110.2	115.4	120.8	118.9	120.2	121.1	122.9	124.6
Wholesale trade	103.3	107.2	111.3	115.3	113.5	114.6	115.4	117.6	118.7
Retail trade	103.3	107.2	110.2	115.0	112.7	115.1	115.9	116.4	117.5
Accommodation, cafes and restaurants	102.8	106.1	108.9	112.0	110.9	112.1	112.4	112.7	113.5
Transport and storage	102.9	106.6	110.6	115.3	113.6	114.6	116.1	117.0	118.7
Communication services	102.6	106.0	110.4	113.8	112.4	114.0	114.4	114.5	115.6
Finance and insurance	104.0	108.3	112.6	117.0	115.5	116.5	117.2	118.7	120.4
Property and business services	103.1	106.9	111.4	116.7	115.0	115.9	117.2	118.6	120.8
Education	105.0	109.4	113.6	118.7	116.6	117.2	120.1	121.0	121.8
Health and community services	104.0	109.0	113.4	117.8	116.1	117.6	118.4	119.1	120.1
Cultural and recreational services	103.4	107.8	111.7	116.5	115.3	116.0	117.1	117.7	119.4
Personal and other services	102.5	105.7	110.0	113.7	112.2	113.1	114.7	114.9	116.6
All industries	103.6	107.7	111.8	116.6	114.8	116.0	117.1	118.3	119.6
PUBLIC									
Government administration and defence	104.3	108.8	113.3	118.2	116.6	117.9	118.9	119.3	120.8
Education	105.5	110.1	114.8	119.3	117.6	118.5	119.9	121.0	122.4
Health and community services	103.1	107.7	113.1	117.3	116.4	117.0	117.6	118.3	119.8
Cultural and recreational services	103.7	108.2	112.4	117.1	116.3	117.1	117.4	117.5	119.1
Personal and other services	104.8	109.5	113.9	118.2	117.0	117.3	118.9	119.4	122.7
All industries(b)	104.3	108.9	113.6	118.2	116.7	117.7	118.8	119.4	121.0
ALL SECTORS									
Mining	104.1	109.2	115.9	122.5	119.8	120.9	123.1	126.1	127.4
Manufacturing	103.6	107.6	111.5	116.4	114.8	115.6	116.8	118.4	119.2
Electricity, gas and water supply	104.3	110.0	115.5	120.2	118.9	119.7	120.7	121.4	123.1
Construction	105.0	110.1	115.2	120.6	118.8	120.0	120.9	122.7	124.3
Wholesale trade	103.3	107.2	111.3	115.3	113.6	114.6	115.4	117.6	118.8
Retail trade	103.3	107.2	110.2	115.0	112.6	115.0	115.8	116.4	117.4
Accommodation, cafes and restaurants	102.8	106.2	109.0	112.1	111.0	112.1	112.4	112.7	113.5
Transport and storage	103.0	107.3	111.4	116.0	114.3	115.3	116.7	117.5	119.0
Communication services	103.4	106.8	110.5	114.4	112.6	114.8	115.1	115.2	116.8
Finance and insurance	104.0	108.3	112.6	117.1	115.6	116.6	117.4	118.9	120.6
Property and business services	103.1	106.9	111.4	116.7	115.0	116.0	117.2	118.6	120.8
Government administration and defence	104.3	108.8	113.3	118.2	116.6	117.9	118.9	119.3	120.8
Education	105.3	109.9	114.4	119.1	117.3	118.0	119.9	121.0	122.2
Health and community services	103.6	108.4	113.3	117.6	116.2	117.4	118.1	118.7	119.9
Cultural and recreational services	103.5	107.9	111.9	116.7	115.6	116.3	117.2	117.7	119.3
Personal and other services	103.7	107.6	112.0	116.0	114.7	115.3	116.8	117.2	119.7
All industries	103.8	108.0	112.3	117.0	115.3	116.4	117.5	118.6	120.0

(a) Reference base of each index: 2003-04 = 100.0.

(b) Includes those industries not separately listed.

WAGE PRICE INDEX: ORDINARY TIME HOURLY RATES OF PAY EXCLUDING BONUSES, Sector by Industry—Percentage changes: **Original**

Industry	FROM PREVIOUS FINANCIAL YEAR			FROM CORRESPONDING QUARTER OF PREVIOUS YEAR			FROM PREVIOUS QUARTER			
	2005-06	2006-07	2007-08	Sep Qtr 2006	Sep Qtr 2007	Sep Qtr 2008	Dec Qtr 2007	Mar Qtr 2008	Jun Qtr 2008	Sep Qtr 2008
PRIVATE										
Mining	5.0	6.1	5.7	5.9	5.4	6.3	0.9	1.9	2.4	1.0
Manufacturing	3.9	3.7	4.4	3.4	4.5	3.7	0.7	1.0	1.4	0.7
Electricity, gas and water supply	4.6	4.7	4.1	5.2	4.2	4.3	1.4	0.7	0.7	1.6
Construction	4.9	4.7	4.7	5.0	4.8	4.8	1.1	0.7	1.5	1.4
Wholesale trade	3.8	3.8	3.6	3.3	3.7	4.6	1.0	0.7	1.9	0.9
Retail trade	3.8	2.8	4.4	2.8	3.5	4.3	2.1	0.7	0.4	0.9
Accommodation, cafes and restaurants	3.2	2.6	2.8	2.4	3.3	2.3	1.1	0.3	0.3	0.7
Transport and storage	3.6	3.8	4.2	3.6	4.2	4.5	0.9	1.3	0.8	1.5
Communication services	3.3	4.2	3.1	4.6	2.1	2.8	1.4	0.4	0.1	1.0
Finance and insurance	4.1	4.0	3.9	3.8	4.2	4.2	0.9	0.6	1.3	1.4
Property and business services	3.7	4.2	4.8	4.4	4.4	5.0	0.8	1.1	1.2	1.9
Education	4.2	3.8	4.5	3.6	4.4	4.5	0.5	2.5	0.7	0.7
Health and community services	4.8	4.0	3.9	3.7	4.3	3.4	1.3	0.7	0.6	0.8
Cultural and recreational services	4.3	3.6	4.3	3.6	4.2	3.6	0.6	0.9	0.5	1.4
Personal and other services	3.1	4.1	3.4	3.4	3.8	3.9	0.8	1.4	0.2	1.5
<i>All industries</i>	4.0	3.8	4.3	3.7	4.2	4.2	1.0	0.9	1.0	1.1
PUBLIC										
Government administration and defence	4.3	4.1	4.3	4.1	4.4	3.6	1.1	0.8	0.3	1.3
Education	4.4	4.3	3.9	4.2	4.2	4.1	0.8	1.2	0.9	1.2
Health and community services	4.5	5.0	3.7	4.6	4.4	2.9	0.5	0.5	0.6	1.3
Cultural and recreational services	4.3	3.9	4.2	3.2	4.5	2.4	0.7	0.3	0.1	1.4
Personal and other services	4.5	4.0	3.8	3.9	3.8	4.9	0.3	1.4	0.4	2.8
<i>All industries(a)</i>	4.4	4.3	4.0	4.2	4.3	3.7	0.9	0.9	0.5	1.3
ALL SECTORS										
Mining	4.9	6.1	5.7	5.9	5.4	6.3	0.9	1.8	2.4	1.0
Manufacturing	3.9	3.6	4.4	3.4	4.5	3.8	0.7	1.0	1.4	0.7
Electricity, gas and water supply	5.5	5.0	4.1	6.0	4.3	3.5	0.7	0.8	0.6	1.4
Construction	4.9	4.6	4.7	4.9	4.9	4.6	1.0	0.8	1.5	1.3
Wholesale trade	3.8	3.8	3.6	3.3	3.7	4.6	0.9	0.7	1.9	1.0
Retail trade	3.8	2.8	4.4	2.7	3.5	4.3	2.1	0.7	0.5	0.9
Accommodation, cafes and restaurants	3.3	2.6	2.8	2.4	3.3	2.3	1.0	0.3	0.3	0.7
Transport and storage	4.2	3.8	4.1	3.8	4.1	4.1	0.9	1.2	0.7	1.3
Communication services	3.3	3.5	3.5	3.5	3.2	3.7	2.0	0.3	0.1	1.4
Finance and insurance	4.1	4.0	4.0	3.8	4.3	4.3	0.9	0.7	1.3	1.4
Property and business services	3.7	4.2	4.8	4.4	4.4	5.0	0.9	1.0	1.2	1.9
Government administration and defence	4.3	4.1	4.3	4.1	4.4	3.6	1.1	0.8	0.3	1.3
Education	4.4	4.1	4.1	4.1	4.3	4.2	0.6	1.6	0.9	1.0
Health and community services	4.6	4.5	3.8	4.1	4.3	3.2	1.0	0.6	0.5	1.0
Cultural and recreational services	4.3	3.7	4.3	3.5	4.3	3.2	0.6	0.8	0.4	1.4
Personal and other services	3.8	4.1	3.6	3.7	3.9	4.4	0.5	1.3	0.3	2.1
All industries	4.0	4.0	4.2	3.8	4.2	4.1	1.0	0.9	0.9	1.2

(a) Includes those industries not separately listed.

NON-WAGE PRICE INDEX: ANNUAL AND PUBLIC HOLIDAY LEAVE, Sector by State and Territory

	INDEX NUMBERS (a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
New South Wales	103.3	107.1	110.9	119.6	3.7	3.5	7.8
Victoria	107.7	112.0	116.0	120.8	4.0	3.6	4.1
Queensland	103.8	108.4	113.4	118.2	4.4	4.6	4.2
South Australia	103.3	107.0	111.3	116.8	3.6	4.0	4.9
Western Australia	104.2	109.0	115.2	122.4	4.6	5.7	6.3
Tasmania	107.4	111.7	116.3	120.7	4.0	4.1	3.8
Northern Territory	104.1	108.6	112.7	118.8	4.3	3.8	5.4
Australian Capital Territory	103.2	107.0	111.3	120.0	3.7	4.0	7.8
<i>Australia</i>	<i>104.7</i>	<i>108.9</i>	<i>113.3</i>	<i>119.8</i>	<i>4.0</i>	<i>4.0</i>	<i>5.7</i>
PUBLIC							
New South Wales	104.8	110.1	114.9	123.4	5.1	4.4	7.4
Victoria	107.6	111.4	115.9	121.7	3.5	4.0	5.0
Queensland	104.4	108.8	113.5	119.0	4.2	4.3	4.8
South Australia	104.2	109.1	113.8	118.9	4.7	4.3	4.5
Western Australia	104.1	108.1	113.0	118.0	3.8	4.5	4.4
Tasmania	108.1	113.2	118.4	123.4	4.7	4.6	4.2
Northern Territory	103.4	108.4	112.5	115.0	4.8	3.8	2.2
Australian Capital Territory	104.9	109.5	114.2	123.3	4.4	4.3	8.0
<i>Australia</i>	<i>105.3</i>	<i>109.9</i>	<i>114.6</i>	<i>121.2</i>	<i>4.4</i>	<i>4.3</i>	<i>5.8</i>
ALL SECTORS							
New South Wales	103.7	107.9	112.0	120.6	4.1	3.8	7.7
Victoria	107.7	111.8	116.0	121.0	3.8	3.8	4.3
Queensland	104.0	108.5	113.4	118.4	4.3	4.5	4.4
South Australia	103.5	107.5	111.9	117.4	3.9	4.1	4.9
Western Australia	104.2	108.8	114.6	121.2	4.4	5.3	5.8
Tasmania	107.7	112.3	117.1	121.7	4.3	4.3	3.9
Northern Territory	103.7	108.5	112.6	116.8	4.6	3.8	3.7
Australian Capital Territory	104.3	108.5	113.0	122.0	4.0	4.1	8.0
Australia	104.9	109.2	113.6	120.2	4.1	4.0	5.8

(a) Reference base of each index: 2003-04 = 100.0

NON-WAGE PRICE INDEX: ANNUAL AND PUBLIC HOLIDAY LEAVE, Sector by Industry

Industry	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
Mining	104.3	109.6	119.8	127.7	5.1	9.3	6.6
Manufacturing	105.0	109.0	113.1	119.6	3.8	3.8	5.7
Electricity, gas and water supply	106.1	110.9	116.1	122.0	4.5	4.7	5.1
Construction	106.0	110.9	116.1	123.4	4.6	4.7	6.3
Wholesale trade	104.6	108.5	112.7	118.4	3.7	3.9	5.1
Retail trade	104.4	108.4	111.3	117.9	3.8	2.7	5.9
Accommodation, cafes and restaurants	103.7	107.3	110.0	115.0	3.5	2.5	4.5
Transport and storage	104.0	107.8	111.9	118.2	3.7	3.8	5.6
Communication services	103.9	107.4	111.8	117.2	3.4	4.1	4.8
Finance and insurance	105.3	109.6	114.1	120.6	4.1	4.1	5.7
Property and business services	104.2	108.1	112.7	119.9	3.7	4.3	6.4
Education	105.5	110.1	114.6	120.3	4.4	4.1	5.0
Health and community services	105.0	110.0	114.7	120.7	4.8	4.3	5.2
Cultural and recreational services	104.2	109.3	113.3	120.5	4.9	3.7	6.4
Personal and other services	103.7	106.9	111.3	116.6	3.1	4.1	4.8
<i>All industries</i>	<i>104.7</i>	<i>108.9</i>	<i>113.3</i>	<i>119.8</i>	<i>4.0</i>	<i>4.0</i>	<i>5.7</i>
PUBLIC							
Government administration and defence	105.0	109.6	114.1	121.0	4.4	4.1	6.0
Education	106.2	110.9	115.7	122.7	4.4	4.3	6.1
Health and community services	104.3	108.9	114.2	119.9	4.4	4.9	5.0
Cultural and recreational services	104.4	108.9	113.1	120.0	4.3	3.9	6.1
Personal and other services	105.4	110.2	114.7	120.2	4.6	4.1	4.8
<i>All industries(b)</i>	<i>105.3</i>	<i>109.9</i>	<i>114.6</i>	<i>121.2</i>	<i>4.4</i>	<i>4.3</i>	<i>5.8</i>
ALL SECTORS							
Mining	104.3	109.5	119.7	127.6	5.0	9.3	6.6
Manufacturing	105.0	109.0	113.1	119.6	3.8	3.8	5.7
Electricity, gas and water supply	105.2	111.0	116.5	123.0	5.5	5.0	5.6
Construction	105.9	110.8	115.9	123.1	4.6	4.6	6.2
Wholesale trade	104.6	108.5	112.7	118.4	3.7	3.9	5.1
Retail trade	104.4	108.4	111.3	117.9	3.8	2.7	5.9
Accommodation, cafes and restaurants	103.8	107.5	110.3	115.2	3.6	2.6	4.4
Transport and storage	103.9	108.2	112.4	118.7	4.1	3.9	5.6
Communication services	104.6	108.0	111.9	117.4	3.3	3.6	4.9
Finance and insurance	105.2	109.5	114.0	120.7	4.1	4.1	5.9
Property and business services	104.2	108.1	112.6	119.9	3.7	4.2	6.5
Government administration and defence	105.0	109.6	114.1	121.0	4.4	4.1	6.0
Education	106.0	110.7	115.4	122.1	4.4	4.2	5.8
Health and community services	104.7	109.5	114.4	120.3	4.6	4.5	5.2
Cultural and recreational services	104.3	109.2	113.3	120.4	4.7	3.8	6.3
Personal and other services	104.6	108.5	112.9	118.3	3.7	4.1	4.8
All industries	104.9	109.2	113.6	120.2	4.1	4.0	5.8

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes those industries not separately listed.

NON-WAGE PRICE INDEX: SUPERANNUATION, Sector by State and Territory

	INDEX NUMBERS (a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
New South Wales	103.4	107.3	111.3	116.1	3.8	3.7	4.3
Victoria	104.3	108.6	112.5	117.1	4.1	3.6	4.1
Queensland	104.2	109.2	114.1	119.1	4.8	4.5	4.4
South Australia	103.3	106.7	110.8	116.3	3.3	3.8	5.0
Western Australia	104.6	109.6	115.5	122.7	4.8	5.4	6.2
Tasmania	104.3	108.5	113.0	117.3	4.0	4.1	3.8
Northern Territory	103.9	108.6	112.8	118.7	4.5	3.9	5.2
Australian Capital Territory	103.4	108.7	113.3	118.6	5.1	4.2	4.7
<i>Australia</i>	<i>103.9</i>	<i>108.2</i>	<i>112.5</i>	<i>117.6</i>	<i>4.1</i>	<i>4.0</i>	<i>4.5</i>
PUBLIC							
New South Wales	104.6	110.1	114.9	120.1	5.3	4.4	4.5
Victoria	104.8	108.6	113.0	116.9	3.6	4.1	3.5
Queensland	104.3	108.7	113.5	119.4	4.2	4.4	5.2
South Australia	104.2	109.1	113.9	119.2	4.7	4.4	4.7
Western Australia	104.2	108.1	113.0	118.1	3.7	4.5	4.5
Tasmania	105.3	110.3	115.3	120.2	4.7	4.5	4.2
Northern Territory	103.5	108.4	112.8	115.4	4.7	4.1	2.3
Australian Capital Territory	104.9	109.4	114.1	119.4	4.3	4.3	4.6
<i>Australia</i>	<i>104.5</i>	<i>109.2</i>	<i>113.9</i>	<i>118.9</i>	<i>4.5</i>	<i>4.3</i>	<i>4.4</i>
ALL SECTORS							
New South Wales	103.6	107.9	112.1	116.9	4.2	3.9	4.3
Victoria	104.4	108.6	112.6	117.1	4.0	3.7	4.0
Queensland	104.2	109.0	114.0	119.2	4.6	4.6	4.6
South Australia	103.5	107.2	111.6	117.0	3.6	4.1	4.8
Western Australia	104.5	109.3	114.9	121.7	4.6	5.1	5.9
Tasmania	104.6	109.1	113.7	118.2	4.3	4.2	4.0
Northern Territory	103.8	108.5	112.8	117.4	4.5	4.0	4.1
Australian Capital Territory	104.4	109.2	113.8	119.1	4.6	4.2	4.7
Australia	104.0	108.4	112.9	117.9	4.2	4.2	4.4

(a) Reference base of each index: 2003-04 = 100.0

NON-WAGE PRICE INDEX: SUPERANNUATION, Sector by Industry

Industry	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
Mining	105.7	112.7	123.2	132.8	6.6	9.3	7.8
Manufacturing	103.9	107.9	112.0	117.1	3.8	3.8	4.6
Electricity, gas and water supply	105.0	109.9	115.5	120.4	4.7	5.1	4.2
Construction	105.5	111.6	116.8	122.6	5.8	4.7	5.0
Wholesale trade	103.6	107.5	111.8	116.0	3.8	4.0	3.8
Retail trade	103.4	107.4	110.4	115.5	3.9	2.8	4.6
Accommodation, cafes and restaurants	102.8	106.2	108.9	112.2	3.3	2.5	3.0
Transport and storage	103.1	106.8	110.7	115.6	3.6	3.7	4.4
Communication services	102.7	106.1	110.5	114.3	3.3	4.1	3.4
Finance and insurance	104.4	108.7	113.6	118.3	4.1	4.5	4.1
Property and business services	103.2	107.2	111.6	117.1	3.9	4.1	4.9
Education	105.1	109.6	113.9	119.1	4.3	3.9	4.6
Health and community services	104.5	109.4	114.0	118.5	4.7	4.2	3.9
Cultural and recreational services	103.6	108.1	112.1	116.8	4.3	3.7	4.2
Personal and other services	102.8	105.9	110.4	114.4	3.0	4.2	3.6
<i>All industries</i>	103.9	108.2	112.5	117.6	4.1	4.0	4.5
PUBLIC							
Government administration and defence	104.4	108.9	113.4	118.8	4.3	4.1	4.8
Education	105.6	110.3	115.0	120.0	4.5	4.3	4.3
Health and community services	103.3	107.9	113.3	117.7	4.5	5.0	3.9
Cultural and recreational services	103.8	108.2	112.3	117.2	4.2	3.8	4.4
Personal and other services	104.9	109.6	114.0	118.4	4.5	4.0	3.9
<i>All industries(b)</i>	104.5	109.2	113.9	118.9	4.5	4.3	4.4
ALL SECTORS							
Mining	105.7	112.7	123.2	132.8	6.6	9.3	7.8
Manufacturing	103.9	107.9	111.9	117.1	3.8	3.7	4.6
Electricity, gas and water supply	104.7	111.6	117.7	123.2	6.6	5.5	4.7
Construction	105.4	111.4	116.6	122.4	5.7	4.7	5.0
Wholesale trade	103.6	107.5	111.8	116.0	3.8	4.0	3.8
Retail trade	103.4	107.5	110.4	115.5	4.0	2.7	4.6
Accommodation, cafes and restaurants	102.9	106.3	109.1	112.3	3.3	2.6	2.9
Transport and storage	103.1	107.4	111.5	116.2	4.2	3.8	4.2
Communication services	103.3	106.6	110.7	114.9	3.2	3.8	3.8
Finance and insurance	104.3	108.6	113.5	118.4	4.1	4.5	4.3
Property and business services	103.2	107.1	111.5	117.0	3.8	4.1	4.9
Government administration and defence	104.4	108.9	113.4	118.8	4.3	4.1	4.8
Education	105.5	110.1	114.7	119.7	4.4	4.2	4.4
Health and community services	104.1	108.8	113.7	118.2	4.5	4.5	4.0
Cultural and recreational services	103.7	108.1	112.2	116.9	4.2	3.8	4.2
Personal and other services	103.7	107.6	112.0	116.2	3.8	4.1	3.8
All industries	104.0	108.4	112.9	117.9	4.2	4.2	4.4

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes those industries not separately listed.

NON-WAGE PRICE INDEX: PAYROLL TAX, Sector by State and Territory

	INDEX NUMBERS (a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
New South Wales	103.7	108.2	112.7	118.1	4.3	4.2	4.8
Victoria	105.0	109.8	111.1	115.2	4.6	1.2	3.7
Queensland	104.3	110.0	113.7	119.2	5.5	3.4	4.8
South Australia	100.7	104.5	109.3	110.2	3.8	4.6	0.8
Western Australia	100.8	102.1	108.1	115.9	1.3	5.9	7.2
Tasmania	105.1	110.2	115.6	120.5	4.9	4.9	4.2
Northern Territory	99.1	95.1	96.7	102.9	-4.0	1.7	6.4
Australian Capital Territory	103.5	107.3	111.8	117.6	3.7	4.2	5.2
Australia	103.6	107.9	111.6	116.6	4.2	3.4	4.5
PUBLIC							
New South Wales	105.4	110.7	115.4	120.4	5.0	4.2	4.3
Victoria	104.7	108.5	109.8	112.4	3.6	1.2	2.4
Queensland	104.5	109.0	113.3	118.6	4.3	3.9	4.7
South Australia	100.9	105.7	110.6	110.2	4.8	4.6	-0.4
Western Australia	99.6	99.2	103.7	108.4	-0.4	4.5	4.5
Tasmania	105.2	110.5	115.7	120.4	5.0	4.7	4.1
Northern Territory	102.8	108.0	111.8	114.2	5.1	3.5	2.1
Australian Capital Territory	106.4	111.6	116.2	122.6	4.9	4.1	5.5
Australia	104.4	108.9	112.9	116.9	4.3	3.7	3.5
ALL SECTORS							
New South Wales	104.1	108.8	113.3	118.6	4.5	4.1	4.7
Victoria	104.9	109.5	110.8	114.7	4.4	1.2	3.5
Queensland	104.4	109.7	113.5	119.0	5.1	3.5	4.8
South Australia	100.7	104.9	109.6	110.3	4.2	4.5	0.6
Western Australia	100.7	101.8	107.6	115.0	1.1	5.7	6.9
Tasmania	105.1	110.3	115.6	120.5	4.9	4.8	4.2
Northern Territory	100.8	101.0	103.7	108.2	0.2	2.7	4.3
Australian Capital Territory	104.5	108.8	113.3	119.3	4.1	4.1	5.3
Australia	103.8	108.1	111.9	116.7	4.1	3.5	4.3

(a) Reference base of each index: 2003-04 = 100.0

NON-WAGE PRICE INDEX: PAYROLL TAX, Sector by Industry

Industry	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
Mining	102.4	106.2	113.2	119.9	3.7	6.6	5.9
Manufacturing	103.7	107.8	111.0	115.7	4.0	3.0	4.2
Electricity, gas and water supply	104.1	109.0	112.9	115.9	4.7	3.6	2.7
Construction	106.4	112.6	118.4	125.2	5.8	5.2	5.7
Wholesale trade	103.4	107.4	111.3	115.7	3.9	3.6	4.0
Retail trade	103.6	108.2	110.5	115.9	4.4	2.1	4.9
Accommodation, cafes and restaurants	103.0	106.1	108.6	112.5	3.0	2.4	3.6
Transport and storage	103.0	106.9	110.2	114.8	3.8	3.1	4.2
Communication services	102.5	105.5	109.5	112.7	2.9	3.8	2.9
Finance and insurance	104.0	108.2	111.9	116.2	4.0	3.4	3.8
Property and business services	103.3	107.7	112.0	118.0	4.3	4.0	5.4
Education	104.8	109.7	115.1	122.0	4.7	4.9	6.0
Health and community services	104.2	108.9	113.4	118.3	4.5	4.1	4.3
Cultural and recreational services	103.6	108.4	112.0	117.3	4.6	3.3	4.7
Personal and other services	102.1	105.5	110.2	114.0	3.3	4.5	3.4
<i>All industries</i>	103.6	107.9	111.6	116.6	4.2	3.4	4.5
PUBLIC							
Government administration and defence	104.0	108.6	112.3	116.4	4.4	3.4	3.7
Education	105.2	109.7	113.6	117.6	4.3	3.6	3.5
Health and community services	102.5	106.8	112.8	117.6	4.2	5.6	4.3
Cultural and recreational services	102.1	107.1	111.4	116.9	4.9	4.0	4.9
Personal and other services	104.7	109.4	113.1	116.5	4.5	3.4	3.0
<i>All industries(b)</i>	104.4	108.9	112.9	116.9	4.3	3.7	3.5
ALL SECTORS							
Mining	102.4	106.2	113.2	119.9	3.7	6.6	5.9
Manufacturing	103.7	107.8	110.9	115.7	4.0	2.9	4.3
Electricity, gas and water supply	104.0	109.5	114.4	118.8	5.3	4.5	3.8
Construction	106.2	112.3	118.0	124.8	5.7	5.1	5.8
Wholesale trade	103.4	107.4	111.2	115.6	3.9	3.5	4.0
Retail trade	103.6	108.2	110.5	115.9	4.4	2.1	4.9
Accommodation, cafes and restaurants	103.1	106.2	108.6	112.5	3.0	2.3	3.6
Transport and storage	103.0	107.5	111.0	115.5	4.4	3.3	4.1
Communication services	103.1	106.1	109.1	112.6	2.9	2.8	3.2
Finance and insurance	103.9	108.1	111.8	116.3	4.0	3.4	4.0
Property and business services	103.4	107.6	111.9	117.9	4.1	4.0	5.4
Government administration and defence	104.0	108.6	112.3	116.4	4.4	3.4	3.7
Education	105.2	109.7	113.7	117.8	4.3	3.6	3.6
Health and community services	103.7	108.3	113.2	118.1	4.4	4.5	4.3
Cultural and recreational services	103.4	108.3	111.9	117.3	4.7	3.3	4.8
Personal and other services	103.9	108.2	112.2	115.7	4.1	3.7	3.1
All industries	103.8	108.1	111.9	116.7	4.1	3.5	4.3

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes those industries not separately listed.

NON-WAGE PRICE INDEX: WORKERS' COMPENSATION, Sector by State and Territory

	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
New South Wales	104.9	103.5	95.2	88.4	-1.3	-8.0	-7.1
Victoria	91.8	91.9	88.5	82.2	0.1	-3.7	-7.1
Queensland	102.2	107.0	96.8	99.1	4.7	-9.5	2.4
South Australia	104.2	109.4	115.2	122.2	5.0	5.3	6.1
Western Australia	96.2	104.4	101.6	96.1	8.5	-2.7	-5.4
Tasmania	118.7	113.9	108.6	93.2	-4.0	-4.7	-14.2
Northern Territory	99.6	94.6	88.2	88.3	-5.0	-6.8	0.1
Australian Capital Territory	np	np	np	np	np	np	np
Australia	100.4	101.3	95.8	91.3	0.9	-5.4	-4.7
PUBLIC							
New South Wales	103.0	101.9	95.2	89.2	-1.1	-6.6	-6.3
Victoria	99.6	105.9	109.5	100.9	6.3	3.4	-7.9
Queensland	106.0	107.4	101.9	104.6	1.3	-5.1	2.6
South Australia	109.8	122.6	130.2	134.7	11.7	6.2	3.5
Western Australia	100.5	103.6	94.3	87.9	3.1	-9.0	-6.8
Tasmania	102.8	95.7	96.5	77.7	-6.9	0.8	-19.5
Northern Territory	100.0	90.8	79.0	81.2	-9.2	-13.0	2.8
Australian Capital Territory	114.2	123.8	129.5	119.6	8.4	4.6	-7.6
Australia	103.5	106.1	103.7	98.6	2.5	-2.3	-4.9
ALL SECTORS							
New South Wales	104.5	103.1	95.2	88.5	-1.3	-7.7	-7.0
Victoria	93.2	94.4	92.2	85.6	1.3	-2.3	-7.2
Queensland	103.0	107.1	97.9	100.4	4.0	-8.6	2.6
South Australia	105.4	112.2	118.3	124.8	6.5	5.4	5.5
Western Australia	96.8	104.2	100.5	94.8	7.6	-3.6	-5.7
Tasmania	115.1	109.7	105.9	89.7	-4.7	-3.5	-15.3
Northern Territory	99.7	93.4	85.5	86.2	-6.3	-8.5	0.8
Australian Capital Territory(b)	105.5	110.1	109.4	103.2	4.4	-0.6	-5.7
Australia	101.0	102.3	97.4	92.8	1.3	-4.8	-4.7

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes imputed ACT private sector workers' compensation rates. See paragraph 19 of the Explanatory Notes.

NON-WAGE PRICE INDEX: WORKERS' COMPENSATION, Sector by Industry

Industry	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
Mining	97.5	95.8	92.6	80.7	-1.7	-3.3	-12.9
Manufacturing	99.0	99.9	94.9	89.9	0.9	-5.0	-5.3
Electricity, gas and water supply	98.0	97.4	97.1	93.8	-0.6	-0.3	-3.4
Construction	100.3	99.4	92.1	87.8	-0.9	-7.3	-4.7
Wholesale trade	98.8	98.0	92.4	87.7	-0.8	-5.7	-5.1
Retail trade	100.3	102.6	96.1	91.9	2.3	-6.3	-4.4
Accommodation, cafes and restaurants	101.4	101.6	94.9	90.1	0.2	-6.6	-5.1
Transport and storage	97.6	97.4	91.7	90.1	-0.2	-5.9	-1.7
Communication services	98.4	93.3	83.8	76.8	-5.2	-10.2	-8.4
Finance and insurance	99.1	96.0	91.9	90.0	-3.1	-4.3	-2.1
Property and business services	105.0	108.7	103.5	99.9	3.5	-4.8	-3.5
Education	104.4	107.7	104.9	100.1	3.2	-2.6	-4.6
Health and community services	101.8	105.1	101.3	97.2	3.2	-3.6	-4.0
Cultural and recreational services	99.7	101.7	98.1	93.7	2.0	-3.5	-4.5
Personal and other services	102.5	103.4	97.9	92.7	0.9	-5.3	-5.3
<i>All industries</i>	<i>100.4</i>	<i>101.3</i>	<i>95.8</i>	<i>91.3</i>	<i>0.9</i>	<i>-5.4</i>	<i>-4.7</i>
PUBLIC							
Government administration and defence	106.4	108.9	106.2	100.2	2.3	-2.5	-5.6
Education	100.6	100.2	99.0	95.7	-0.4	-1.2	-3.3
Health and community services	103.0	106.1	103.4	99.1	3.0	-2.5	-4.2
Cultural and recreational services	107.6	112.2	104.5	96.2	4.3	-6.9	-7.9
Personal and other services	101.0	106.3	104.1	98.2	5.2	-2.1	-5.7
<i>All industries(b)</i>	<i>103.5</i>	<i>106.1</i>	<i>103.7</i>	<i>98.6</i>	<i>2.5</i>	<i>-2.3</i>	<i>-4.9</i>
ALL SECTORS							
Mining	97.5	95.8	92.6	80.7	-1.7	-3.3	-12.9
Manufacturing	99.0	100.0	95.0	90.0	1.0	-5.0	-5.3
Electricity, gas and water supply	98.3	98.1	92.9	86.1	-0.2	-5.3	-7.3
Construction	100.2	99.4	92.0	87.8	-0.8	-7.4	-4.6
Wholesale trade	98.8	98.0	92.4	87.7	-0.8	-5.7	-5.1
Retail trade	100.4	102.6	96.2	92.0	2.2	-6.2	-4.4
Accommodation, cafes and restaurants	101.4	101.7	95.0	90.2	0.3	-6.6	-5.1
Transport and storage	97.8	97.5	91.6	89.7	-0.3	-6.1	-2.1
Communication services	112.0	117.4	117.1	108.7	4.8	-0.3	-7.2
Finance and insurance	99.3	97.3	94.0	91.9	-2.0	-3.4	-2.2
Property and business services	105.1	108.8	103.8	100.1	3.5	-4.6	-3.6
Government administration and defence	106.4	108.9	106.2	100.2	2.3	-2.5	-5.6
Education	101.5	102.1	100.5	96.8	0.6	-1.6	-3.7
Health and community services	102.3	105.5	102.2	98.1	3.1	-3.1	-4.0
Cultural and recreational services	101.0	103.5	99.2	94.2	2.5	-4.2	-5.0
Personal and other services	101.6	105.2	101.7	96.0	3.5	-3.3	-5.6
All industries	101.0	102.3	97.4	92.8	1.3	-4.8	-4.7

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes those industries not separately listed.

LABOUR PRICE INDEX EXCLUDING BONUSES, Sector by State and Territory

	INDEX NUMBERS (a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
New South Wales	103.4	107.1	110.7	114.9	3.6	3.4	3.8
Victoria	103.8	107.8	111.3	115.6	3.9	3.2	3.9
Queensland	103.7	108.5	113.0	117.6	4.6	4.1	4.1
South Australia	103.3	106.9	111.0	116.3	3.5	3.8	4.8
Western Australia	104.0	108.8	114.0	120.8	4.6	4.8	6.0
Tasmania	104.6	108.5	112.6	116.2	3.7	3.8	3.2
Northern Territory	103.6	107.2	111.0	116.6	3.5	3.5	5.0
Australian Capital Territory	103.3	107.2	111.0	115.5	3.8	3.5	4.1
<i>Australia</i>	<i>103.6</i>	<i>107.7</i>	<i>111.6</i>	<i>116.2</i>	<i>4.0</i>	<i>3.6</i>	<i>4.1</i>
PUBLIC							
New South Wales	104.3	109.6	114.1	118.7	5.1	4.1	4.0
Victoria	104.5	108.3	112.4	115.8	3.6	3.8	3.0
Queensland	104.4	108.6	113.4	118.8	4.0	4.4	4.8
South Australia	104.2	109.2	114.0	118.9	4.8	4.4	4.3
Western Australia	104.0	108.0	112.7	117.5	3.8	4.4	4.3
Tasmania	105.1	109.8	114.7	119.0	4.5	4.5	3.7
Northern Territory	103.4	108.2	112.4	114.9	4.6	3.9	2.2
Australian Capital Territory	105.0	109.6	114.3	119.2	4.4	4.3	4.3
<i>Australia</i>	<i>104.4</i>	<i>109.0</i>	<i>113.5</i>	<i>118.0</i>	<i>4.4</i>	<i>4.1</i>	<i>4.0</i>
ALL SECTORS							
New South Wales	103.6	107.7	111.5	115.8	4.0	3.5	3.9
Victoria	104.0	107.9	111.6	115.6	3.8	3.4	3.6
Queensland	103.9	108.5	113.1	117.9	4.4	4.2	4.2
South Australia	103.5	107.4	111.8	116.9	3.8	4.1	4.6
Western Australia	104.0	108.6	113.7	120.1	4.4	4.7	5.6
Tasmania	104.8	108.9	113.3	117.1	3.9	4.0	3.4
Northern Territory	103.5	107.7	111.6	115.9	4.1	3.6	3.9
Australian Capital Territory	104.4	108.7	113.0	117.9	4.1	4.0	4.3
Australia	103.8	108.0	112.1	116.7	4.0	3.8	4.1

(a) Reference base of each index: 2003-04 = 100.0

Industry	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
PRIVATE							
Mining	103.9	109.0	115.8	122.2	4.9	6.2	5.5
Manufacturing	103.6	107.5	111.2	115.8	3.8	3.4	4.1
Electricity, gas and water supply	104.8	109.5	114.7	119.4	4.5	4.7	4.1
Construction	105.1	110.1	114.6	119.6	4.8	4.1	4.4
Wholesale trade	103.3	107.1	111.0	115.0	3.7	3.6	3.6
Retail trade	103.3	107.3	110.0	114.7	3.9	2.5	4.3
Accommodation, cafes and restaurants	102.8	106.0	108.4	111.4	3.1	2.3	2.8
Transport and storage	102.8	106.5	110.2	114.8	3.6	3.5	4.2
Communication services	102.7	105.9	110.2	113.6	3.1	4.1	3.1
Finance and insurance	104.1	108.3	112.6	117.1	4.0	4.0	4.0
Property and business services	103.2	107.1	111.3	116.6	3.8	3.9	4.8
Education	105.0	109.5	113.6	118.6	4.3	3.7	4.4
Health and community services	104.1	109.0	113.3	117.5	4.7	3.9	3.7
Cultural and recreational services	103.4	107.8	111.6	116.4	4.3	3.5	4.3
Personal and other services	102.7	105.8	109.8	113.4	3.0	3.8	3.3
<i>All industries</i>	103.6	107.7	111.6	116.2	4.0	3.6	4.1
PUBLIC							
Government administration and defence	104.4	108.9	113.3	118.1	4.3	4.0	4.2
Education	105.4	110.0	114.6	119.2	4.4	4.2	4.0
Health and community services	103.2	107.8	112.9	117.1	4.5	4.7	3.7
Cultural and recreational services	103.8	108.3	112.3	117.1	4.3	3.7	4.3
Personal and other services	104.7	109.4	113.5	117.3	4.5	3.7	3.3
<i>All industries(b)</i>	104.4	109.0	113.5	118.0	4.4	4.1	4.0
ALL SECTORS							
Mining	103.9	109.0	115.8	122.1	4.9	6.2	5.4
Manufacturing	103.6	107.5	111.2	115.8	3.8	3.4	4.1
Electricity, gas and water supply	104.3	110.1	115.4	120.1	5.6	4.8	4.1
Construction	105.0	109.9	114.5	119.5	4.7	4.2	4.4
Wholesale trade	103.3	107.1	111.0	115.0	3.7	3.6	3.6
Retail trade	103.3	107.3	110.0	114.7	3.9	2.5	4.3
Accommodation, cafes and restaurants	102.9	106.1	108.5	111.5	3.1	2.3	2.8
Transport and storage	102.9	107.1	111.0	115.4	4.1	3.6	4.0
Communication services	103.6	107.0	110.7	114.5	3.3	3.5	3.4
Finance and insurance	104.0	108.2	112.6	117.2	4.0	4.1	4.1
Property and business services	103.2	107.1	111.3	116.6	3.8	3.9	4.8
Government administration and defence	104.4	108.9	113.3	118.1	4.3	4.0	4.2
Education	105.3	109.8	114.3	119.0	4.3	4.1	4.1
Health and community services	103.7	108.4	113.1	117.3	4.5	4.3	3.7
Cultural and recreational services	103.5	107.9	111.8	116.6	4.3	3.6	4.3
Personal and other services	103.7	107.6	111.7	115.4	3.8	3.8	3.3
All industries	103.8	108.0	112.1	116.7	4.0	3.8	4.1

(a) Reference base of each index: 2003-04 = 100.0

(b) Includes those industries not separately listed.

	INDEX NUMBERS(a)				CHANGE FROM PREVIOUS FINANCIAL YEAR (%)		
	2004-05	2005-06	2006-07	2007-08	2005-06	2006-07	2007-08
Private	103.7	107.8	111.7	116.6	4.0	3.6	4.4
Public	104.4	108.9	113.4	118.0	4.3	4.1	4.1
All Sectors	103.9	108.0	112.1	117.0	3.9	3.8	4.4

(a) Reference base of each index: 2003-04 = 100.0

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains indexes measuring changes in the price of labour in the Australian labour market.

2 The methodology used to construct the wage, non-wage and labour price indexes (LPI) is similar to that used for other price indexes such as the Consumer Price Index. In the LPI, index numbers are compiled using information collected from a representative sample of employee jobs within a sample of employing organisations. Individual indexes are compiled for various combinations of state/territory, sector (private/public) and broad industry group. Wage price indexes for broad occupation groups are currently produced but will be discontinued with the last data in the series relating to the September quarter 2008. For more detailed information on the methodology used in the construction of the LPI, refer to *Labour Price Index: Concepts, Sources and Methods* (cat. no. 6351.0.55.001).

PUBLISHED INDEXES

3 Four wage price indexes are constructed and published quarterly. These indexes were first compiled for the September quarter 1997, and cover:

- ordinary time hourly rates of pay excluding bonuses index
- ordinary time hourly rates of pay including bonuses index
- total hourly rates of pay excluding bonuses index
- total hourly rates of pay including bonuses index.

In these indexes the term 'bonuses' refers to bonuses and commissions.

4 Four non-wage price indexes are constructed. These are financial year indexes and were first compiled for the 2001–02 financial year. The non-wage indexes cover:

- annual and public holiday leave
- superannuation
- payroll tax
- workers' compensation.

5 From the individual wage and non-wage components a labour price index can be constructed. Two versions of the labour price index are produced and, like the non-wage price indexes, they are financial year indexes (first compiled for 2001–02):

- labour price index excluding bonuses
- labour price index including bonuses.

6 The full set is updated annually in the September quarter LPI publication. In all other quarters a summary table is published as an appendix to the publication.

DESIGN OF THE INDEXES

BROAD DESCRIPTION

7 The wage, non-wage and labour price indexes measure changes over time in the price of labour unaffected by changes in the quality or quantity of work performed. A range of procedures have been developed to identify and measure quality and quantity changes and ensure that only pure price changes are reflected in the indexes.

8 Price-determining characteristics of the jobs are detailed in fixed pricing specifications and any changes in labour payments due to changes in the pricing specifications do not contribute to index movements. The following are examples of changes in price-determining characteristics which are not reflected in index movements:

- changes in the nature of work performed (e.g. different tasks or responsibilities)
- changes in the quantity of work performed (e.g. the number of hours worked)
- changes in the characteristics of the job occupant (e.g. age, apprenticeship year, successful completion of training or a qualification, grade or level, experience, length of service, etc.)
- changes in the location where the work is performed.

9 Changes in the price of labour resulting from changes in the composition of the labour market are also excluded from index movements. To achieve this, price movements for each segment of the labour market (defined by state/territory, sector,

EXPLANATORY NOTES *continued*

BROAD DESCRIPTION *continued*

industry and occupation) are combined using expenditure weights that remain constant between successive weighting base periods.

WAGE PRICE INDEXES

10 The *ordinary time hourly rates of pay indexes* that *exclude bonuses* measure quarterly changes in ordinary time hourly wage and salary rates. Changes in rates of pay reflected in these indexes (i.e. pure price changes) arise from a range of sources including award variations, changes in pay scales, enterprise and workplace agreements, minimum wage setting, individual contracts and informal arrangements.

11 These indexes are not affected by changes in:

- penalty payments for overtime, shifts, weekends and public holidays (which fluctuate depending on the number of hours paid at penalty rates)
- allowances (which fluctuate according to how much work is performed under special work conditions e.g. height, dirt, heat allowances)
- bonus payments (which may, or may not, relate to an individual's work performance).

These payments are specifically excluded when calculating ordinary time hourly wage and salary rates.

12 The effect of rolling ordinary time penalty payments and allowances into ordinary time hourly rates is excluded from these indexes. However, when overtime penalty payments are rolled into ordinary time hourly rates, the ordinary time indexes will increase accordingly.

13 The *total hourly rates of pay indexes* that *exclude* bonuses are based on a weighted combination of ordinary time hourly wage and salary rates (described in paragraphs 10 and 11) and overtime hourly rates. As a result, the total hourly indexes reflect changes in both the ordinary time and overtime hourly rates. However, the effect of changes in the amount of overtime paid at each overtime rate is not shown in these indexes.

14 Only those indexes that *exclude* bonuses and commissions are pure price indexes because bonus and commission payments can reflect changes in the quality of work performed. No attempt is made to remove this quality element from the indexes that include bonuses and commissions.

15 A review of the treatment of bonuses and commissions resulted in methodological changes in the March quarter 2006. Details of these changes and the likely impact on the indexes that include bonuses and commissions can be found in each of the 2006 editions of this publication.

NON-WAGE PRICE INDEXES

16 The *annual and public holiday leave index* is calculated using both ordinary time hourly wage and salary rates, and the amount of annual and public holiday leave offered by employers. Pure price changes in either of these variables will reflect in the index. The index specifically prices leave *entitlements* and therefore will not show changes due to fluctuations in the actual amount of leave taken by job occupants.

17 The *superannuation index* is calculated using ordinary time hourly wage and salary rates, and the rate of superannuation that is paid by employers. Pure price changes in either of these variables will be reflected in the index. Superannuation payments equal to and above the legislated minimum specified in the *Superannuation Guarantee Act 1992* are included in the index. Amounts that are salary sacrificed to superannuation are included in the wage price indexes and not the superannuation index.

18 The *payroll tax and workers' compensation indexes* are calculated differently to the other wage and non-wage indexes. As these costs are both levied at the employer level, the indexes are calculated using total payroll information rather than rates of pay data. The separate indexes are derived by applying either payroll tax rates/thresholds or workers' compensation premium rates to the total payroll data. The indexes reflect pure

EXPLANATORY NOTES *continued*

NON-WAGE PRICE INDEXES

continued

price changes in total payroll and either changes in the payroll tax rates/thresholds or workers' compensation premium rates.

19 Data quality concerns exist in relation to the workers' compensation premium rates for the ACT private sector. Until these concerns are resolved, these data will be imputed based on industry averages across Australia. Workers' compensation index numbers for the ACT private sector will not be published separately.

LABOUR PRICE INDEXES

20 Two labour price indexes (one including bonuses and one excluding them) are constructed from the individual wage and non-wage components. As with the wage price indexes, only the labour price index that excludes bonuses is a pure price index because bonuses tend to reflect, at least partly, changes in the quality of work performed.

SCOPE AND COVERAGE

21 The target population of employers for the LPI is all employing organisations in Australia (private and public sectors) except:

- enterprises primarily engaged in agriculture, forestry or fishing
- private households employing staff
- foreign embassies, consulates, etc.

22 All employee jobs in the target population of employers are in scope of the LPI, except the following:

- Australian permanent defence force jobs
- non-salaried directors
- proprietors/partners of unincorporated businesses
- persons paid by commission only
- working proprietors/owner managers of Pty Ltd companies
- employees on workers' compensation who are not paid through the payroll
- 'non-maintainable' jobs (i.e. jobs that are expected to be occupied for less than six months of a year)
- jobs for which wages and salaries are not determined by the Australian labour market (e.g. most employees of Community Development Employment Programs, or jobs where the remuneration is set in a foreign country).

23 As such, full-time, part-time, permanent, casual, managerial and non-managerial jobs are in scope of the LPI. Costs incurred by employers for work undertaken by self-employed persons such as consultants and subcontractors are out-of-scope of the LPI, as they do not relate to employee jobs.

DATA COLLECTION

24 Information for the wage price indexes is collected each quarter by mail questionnaires from a sample survey of approximately 4,800 private and public sector employers selected from the ABS Business Register. The survey reference date is the last pay period ending on or before the third Friday of the middle month of the quarter, except for bonuses which are collected in respect to those paid during the three month period ending on the third Friday of the middle month of the quarter. In the first quarter they participate in the survey, each employer selects a sample of jobs from their workplace(s) using sampling instructions provided by the ABS, and provides information for these jobs, including detailed pricing specifications. In subsequent quarters they are asked to provide details of payments made to the current occupants of these same jobs. It is essential that the same jobs are priced in successive quarters, whether the individual job occupants are the same or not. Approximately 20,000 matched jobs are priced each quarter from the selected employers.

25 The sampling method retains the highest possible common sample of employers over time, and retains the same sampled jobs within those employers where possible. However, it is also necessary to ensure the LPI continues to be relevant and representative over time. For these reasons, the employer sample is refreshed annually (for the December quarter) in a way that ensures a high proportion of common

EXPLANATORY NOTES *continued*

DATA COLLECTION *continued*

selections while allowing new employers to be represented in the sample. Refreshing the sample also allows the ABS to control the length of time that small businesses are included in the sample.

26 Between each annual refresh of the employer sample, a small number of employee jobs will be lost from the survey sample because of the closure of some businesses. In addition, some jobs in continuing businesses will be replaced in the sample because of restructuring and other job changes.

27 Annual leave and superannuation information is collected from the same job sample as that used to construct the wage price indexes. However, data are only collected annually as part of the June quarter LPI survey. Changes in the job sample due to factors such as the annual refreshing of the employer sample, together with the requirement of pricing the same jobs in successive years, reduces the number of matched jobs used to calculate the annual and public holiday leave index and the superannuation index compared with the matched jobs underlying the wage price indexes.

28 Information from administrative and other ABS data sources is used to construct the payroll tax and workers' compensation indexes, as well as the public holiday component of the annual and public holiday leave index.

WEIGHTING

29 In the LPI, as with other price indexes, expenditure weights are used to combine elementary aggregates into broader level indexes. These weights are derived from independent estimates of labour costs for each elementary aggregate. The estimates are sourced from the Major Labour Costs Survey, the Employee Earnings and Hours Survey and the Census of Population and Housing. The weights are updated for the December quarter each year to take account of changing employer expenditure patterns for labour among each segment of the labour market (elementary aggregates). They reflect changes in the distribution of the number of employee jobs among occupations, industries, states/territories and sectors, as well as changes in labour cost relativities. Appendix 1 shows the distribution of employers' expenditure on wages and salaries, as of December quarter 2007.

30 To facilitate comparison of index numbers over time, the published indexes are not re-referenced (i.e. reset to 100.0) each time this re-weighting occurs. Instead, the series based on the old expenditure weights and that based on the new weights are linked via an arithmetic calculation, which is referred to as chaining. This provides a continuous series from the commencement of the index, while incorporating the updated expenditure weights.

INTERPRETATION OF INDEX NUMBERS

31 Index numbers in this publication measure changes in the price of labour between the commencement of the series and a later period. Index number levels cannot be compared across states/territories as they do not provide comparative information on the relative levels of labour costs. Similarly, index number levels cannot be compared across sectors, industries, or occupations. The usefulness of index numbers stems from the fact that index numbers for any two periods can be used to directly calculate the change or movement in the price of labour between the two periods. These *movements* can be compared across states/territories, sectors, industries, or occupations.

PERCENTAGE CHANGE AND ROUNDING

32 The published index numbers have been rounded to one decimal place, and the percentage changes (also rounded to one decimal place) are calculated from the rounded index numbers. In some cases, this can result in the percentage change for the total level of a group of indexes being outside the range of the percentage changes for the component level indexes. Seasonally adjusted and trend quarterly estimates are calculated from unrounded original indexes and then rounded to one decimal place.

EXPLANATORY NOTES *continued*

INDEX MOVEMENTS

33 Movements in indexes from one period to another can be expressed either as changes in index points or as percentage changes. In this publication, percentage changes are calculated to illustrate three different kinds of movements in indexes:

- movements between consecutive quarters
- movements between corresponding quarters of consecutive years (i.e. changes 'through the year')
- movements between consecutive financial years.

34 The following example illustrates the method of calculating changes in index points and percentage changes between any two periods:

Total hourly rates of pay excluding bonuses, All Sectors, Australia

	Index numbers, trend (see table 1)
September quarter 2008	119.9
less September quarter 2007	115.3
Change in index points	4.6
Percentage change	$4.6/115.3 \times 100 = 4.0\%$

FINANCIAL YEAR INDEXES

35 Index numbers for financial years are calculated as simple (arithmetic) averages of the four quarterly index numbers for the financial year. As the wage price indexes were first produced for the September quarter 1997, the first financial year index number that can be calculated is for 1997–98. Consequently, the first percentage change between financial years that can be calculated is between 1997–98 and 1998–99. The following example illustrates the method of calculating the financial year index number for 2007–08:

Total hourly rates of pay excluding bonuses, Australia

	Index numbers original (see table 2)
September quarter 2007	115.4
plus December quarter 2007	116.5
plus March quarter 2008	117.6
plus June quarter 2008	118.7
Financial year 2007–08	$468.2/4 = 117.1$

36 Percentage changes between the index numbers for any two financial years can be calculated using the method outlined in paragraph 34 above.

SEASONALLY ADJUSTED INDEXES

37 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In most economic data these calendar related effects are a combination of the classical seasonal influences (e.g. the effect of the weather, social traditions or administrative practices) plus other kinds of calendar related variation, such as trading day, Easter or the proximity of significant days in the year (e.g. Christmas). In the seasonal adjustment process, both seasonal and other calendar related factors evolve over time to reflect changes in activity patterns. The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

38 The *total hourly rates of pay excluding bonuses index* is the only index of the LPI that is seasonally adjusted. Institutional effects largely drive the seasonality of this index. Important factors in determining this seasonality are the timing of effect of agreements, the length of these agreements, and the timing of significant wage hearings that impact on rates of pay. A significant institutional change in wage setting arrangements can affect the relative level (or trend) and seasonality of the index.

39 Prior to 2006, the Australian Industrial Relations Commission (AIRC) handed down annual Safety Net Review (SNR) decisions which set federal full-time minimum award rates. Since the commencement of the WPI, the SNR contributed to the relative level of the wage price index. Most of its impact on the wage price index was in the September and December quarters each year. This impact contributed to the level of seasonality for

EXPLANATORY NOTES *continued*

SEASONALLY ADJUSTED INDEXES *continued*

those quarters. As a result of industrial relations changes associated with WorkChoices, the AIRC ceased its annual SNR decisions and the setting of federal minimum wage rates became the responsibility of the Australian Fair Pay Commission (AFPC). There was therefore no SNR decision in 2006.

40 The AFPC's first decision was handed down on 26 October 2006 with a date of effect of 1 December 2006. The impact on the wage price index of the first AFPC ruling was mainly in the March quarter of 2007. This has resulted in changes in the size and timing of wage increases reported. These changes have impacted on the seasonality of the wage price index.

41 To account for this, the ABS has applied both a trend and a seasonal break in compiling the seasonally adjusted estimates for the September quarter 2006.

42 It will take some time before the seasonality of the new wage setting mechanisms can be determined. Seasonally adjusted estimates may be revised more than is usual as additional observations become available.

CONCURRENT SEASONAL ANALYSIS

43 The LPI uses a concurrent seasonal adjustment methodology to derive the adjustment factors. This method uses the original time series available at each reference period to estimate seasonal factors for the current and previous quarters. Concurrent seasonal adjustment is technically superior to the more traditional method of reanalysing seasonal patterns once each year because it uses all available data to fine tune the estimates of the seasonal component each quarter. With concurrent analysis, the seasonally adjusted series are subject to revision each quarter as the estimates of the seasonal factors are improved. In most instances, the only noticeable revisions will be to the combined adjustment factors for the previous quarter and for the same quarter in the preceding year as the reference quarter (i.e. if the latest quarter is Q_t then the most significant revisions will be to Q_{t-1} and Q_{t-4}).

ARIMA MODELLING

44 More recently, the ABS has implemented improved methods of producing seasonally adjusted estimates, focused on the application of Autoregressive Integrated Moving Averages (ARIMA) modelling techniques. ARIMA modelling is a technique that can be used to extend original estimates beyond the end of a time series. The extended values are temporary, intermediate values, that are used internally to improve seasonal adjustment. They do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The use of ARIMA modelling generally results in a reduction in revisions to the seasonally adjusted estimates when subsequent data becomes available. ARIMA modelling in the LPI was introduced in June quarter 2008. For more information on the details of ARIMA modelling see the feature article 'Use of ARIMA modelling to reduce revisions' in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

TREND ESTIMATES

45 Trend is a measure of the underlying direction of a series. The ABS trend estimates for the wage price index are derived by applying a 7-term Henderson-weighted moving average to all quarters of the respective seasonally adjusted indexes except the first three and last three quarters. Trend estimates are created for these quarters by applying surrogates of the 7-term Henderson weighted moving average to the seasonally adjusted indexes, tailored to each time series. In general, trend estimates give a better indication of underlying behaviour than the seasonally adjusted estimates. Please refer to the ABS Information Paper, *A Guide to Interpreting Time Series - Monitoring Trends* (cat. no. 1349.0).

46 The ABS has undertaken an assessment of the SNR contribution to the relative level (or trend) of the wage price index. Over the life of the wage price index, the SNR has had a cumulative contribution to the level of the index. This cumulative contribution terminated after June 2006. As a result, there has been a break in the WPI trend series.

EXPLANATORY NOTES *continued*

TREND ESTIMATES <i>continued</i>	Updated trend estimates were not produced in the September quarter 2006 to March quarter 2008 editions of the Labour Price Index, Australia due to insufficient data, however the series has now been reinstated.
REFERENCE BASE PERIOD	<p>47 The reference base period of an index series is that period for which the value of the index is set to 100.0. It is most commonly a year but can also be a different length of time, ranging from two or three years down to a single quarter. It often coincides with the weighting base for the series, but this is not essential. The September quarter 1997 was used as the original reference base for the wage price indexes as it was the first quarter for which data was available.</p> <p>48 With the introduction of the non-wage price indexes, all indexes are presented on a reference base of 2003–04.</p>
REVISIONS TO INDEXES	<p>49 Original index numbers will be released as final figures at the time they are first published. Revisions will only occur in exceptional circumstances. Trend and seasonally adjusted indexes for some quarters will be revised as extra quarters are included in the series analysed for seasonal influences (see paragraphs 37 to 46).</p>
RELATED PUBLICATIONS	<p>50 Users may also wish to refer to the following publications which are available free on the ABS website <http://www.abs.gov.au>:</p> <p><i>Labour Price Index: Concepts, Sources and Methods</i>, cat. no. 6351.0.55.001</p> <p><i>Consumer Price Index, Australia</i>, cat. no. 6401.0</p> <p><i>House Price Indexes, Eight Capital Cities</i>, cat. no. 6416.0</p> <p><i>International Trade Price Indexes, Australia</i>, cat. no. 6457.0</p> <p><i>Producer Price Indexes, Australia</i>, cat. no. 6427.0</p> <p><i>Australian Consumer Price Index: Concepts, Sources and Methods</i>, cat. no. 6461.0</p> <p><i>Producer and International Trade Price Indexes: Concepts, Sources and Methods</i>, cat no. 6429.0</p> <p><i>Australian Labour Market Statistics</i>, cat. no. 6105.0</p> <p>51 Current publications and other products released by the ABS are listed in the <i>Catalogue of Publications and Products</i> (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site. The ABS also publishes <i>Future releases</i> on the web site which details products to be released in the week ahead.</p>
ABS DATA AVAILABLE ON REQUEST	<p>52 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to David Taylor on Perth (08) 9360 5151 or the National Information and Referral Service on 1300 135 070.</p>

APPENDIX DISTRIBUTION OF EXPENDITURE ON WAGES

AS UPDATED DECEMBER
QUARTER 2007

A1 DISTRIBUTION OF EMPLOYERS' TOTAL EXPENDITURE ON WAGES AND SALARIES (a)(b)

	Private	Public	Total
	%	%	%
Australia by sector			
Australia	75.3	24.7	100.0
Sector by State/Territory			
New South Wales	35.8	34.8	35.6
Victoria	27.0	19.0	25.0
Queensland	16.6	19.7	17.3
South Australia	7.0	6.8	6.9
Western Australia	9.9	8.8	9.7
Tasmania	1.6	2.4	1.8
Northern Territory	0.8	1.9	1.1
Australian Capital Territory	1.3	6.6	2.6
Australia	100.0	100.0	100.0
Sector by broad industry group(c)			
Mining	3.2	(d)	2.4
Manufacturing	20.5	(d)	15.5
Electricity, gas and water supply	1.0	(d)	1.5
Construction	6.1	(d)	5.0
Wholesale trade	7.8	(d)	5.9
Retail trade	11.5	(d)	8.7
Accommodation, cafes and restaurants	3.8	(d)	3.0
Transport and storage	5.4	(d)	5.0
Communication services	3.3	(d)	2.9
Finance and insurance	7.4	(d)	5.9
Property and business services	14.1	(d)	11.5
Government administration and defence	. .	27.2	6.8
Education	3.7	25.9	9.2
Health and community services	8.3	20.2	11.4
Cultural and recreational services	1.9	2.3	1.9
Personal and other services	2.1	6.8	3.3
All industries	100.0	100.0	100.0
Sector by broad occupation group(e)			
Managers and administrators	13.2	12.1	13.0
Professionals	19.8	42.6	25.4
Associate professionals	12.9	15.3	13.5
Tradespersons and related workers	13.1	4.4	10.9
Advanced clerical, sales and service workers	3.6	2.1	3.2
Intermediate clerical, sales and service workers	14.5	14.3	14.4
Intermediate production and transport workers	10.0	3.3	8.4
Elementary clerical, sales and service workers	6.3	3.5	5.6
Labourers and related workers	6.6	2.3	5.6
All occupations	100.0	100.0	100.0

. . not applicable

(a) See paragraphs 29–30 of the Explanatory Notes.

(b) Components may not sum to 100.0 due to rounding.

(c) Classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (cat. no. 1292.0).

(d) For the public sector, these industries are combined and included in the 'All Industries' total.

(e) Classified according to the *Australian Standard Classification of Occupations (ASCO), Second Edition* (cat. no. 1220.0).

GLOSSARY

Annual and public holiday leave index	Measures changes in the price of annual and public holiday leave (see Explanatory Notes paragraph 16).
Bonuses	Payments made to a job occupant that are in addition to regular wages and salaries and which generally relate to the job occupant's, or the organisation's, performance. In the LPI, the term 'bonuses' refers to bonuses and commissions.
Elementary aggregates	The finest aggregations of jobs, in terms of state/territory, sector, industry group and occupation group, for which expenditure weights are available.
Employee job	A job for which the occupant receives remuneration in wages, salary, payment in kind, or piece rates.
Employer	Organisation with one or more employees.
Expenditure weights	A measure of the relative importance of each elementary aggregate, based on employers' total expenditure on the LPI component being considered (e.g. wages and salaries, superannuation, etc.). Expenditure weights are used to combine elementary aggregate indexes into broader level indexes.
Index number	Measures the ratio of the price of labour between the commencement of the index series and a later period.
Industry	Classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993</i> (cat. no. 1292.0).
Labour price index	Measures changes in the price of labour. Includes wages and salaries, overtime, bonuses (only in the labour price including bonuses index), annual and public holiday leave, superannuation, payroll tax and workers' compensation (see Explanatory Notes paragraph 20).
Occupation	Classified according to the <i>Australian Standard Classification of Occupations (ASCO), Second Edition</i> (cat. no. 1220.0).
Ordinary time hourly rates of pay index	Measures quarterly change in ordinary time hourly rates of pay (see Explanatory Notes paragraphs 10 and 11).
Ordinary time hours	Award, standard or agreed hours of work paid for at the ordinary rate.
Overtime hours	The number of hours paid for in excess of ordinary time hours.
Payroll tax index	Measures changes in the price of payroll tax (see Explanatory Notes paragraph 18).
Reference base period	The period for which an index series is given the value of 100.0. The current reference base for the LPI is the 2003–04 financial year.
Reference date	The reference date for this survey is the last pay period ending on or before the third Friday of the middle month of the quarter, except for bonuses which are collected in respect to those paid during the three month period ending on the third Friday of the middle month of the quarter.
Sector	Public sector comprises local government authorities and all government departments and agencies created by, or reporting to, the Commonwealth, or state/territory parliaments. The private sector comprises all organisations not classified as public sector.
Seasonal adjustment	Process of removing systematic calendar related effects from the original series (see Explanatory Notes paragraphs 37–44, 49).
Superannuation index	Measures changes in the price of superannuation (see Explanatory Notes paragraph 17).
Total hourly rates of pay index	Measures quarterly change in combined ordinary time and overtime hourly rates of pay (see Explanatory Notes paragraph 13).
Trend	A measure of the underlying direction of a series (see Explanatory Notes paragraphs 45–46, 49).

GLOSSARY *continued*

Wage price index	Measures changes in the price of wages.
Weighting base	The period to which the expenditure weights relate.
Workers' compensation index	Measures changes in the price of workers' compensation (see Explanatory Notes paragraphs 18 and 19).

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