

# AUSTRALIAN ECONOMIC INDICATORS

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■ For further information about these and related statistics, contact Daniel O'Dea on Canberra (02) 6252 6114, or any ABS Office.

## Direct Movement Estimator for the Survey of Average Weekly **Earnings**

Richard McKenzie and Gabriela Lawrence<sup>1</sup>

Introduction

Many users of the ABS Survey of Average Weekly Earnings (AWE) (Cat. nos. 6301.0 and 6302.0) are interested in the quarterly and annual movements in average weekly ordinary time earnings for full-time adults (AWOTE). Due to the existence of highly overlapping quarterly samples and the strong correlation of data items collected from the same business from one quarter to the next, the quarterly and annual differences of the published level estimates of AWOTE are good measures of quarterly and annual movements. There have, however, been recent suggestions that these estimates of movement in AWOTE could be improved by the use of common sample based estimates.

To investigate this, the ABS has designed an unbiased common sample based estimator referred to as the direct movement estimator. This article discusses the advantages and disadvantages of using this alternative estimator to measure movements in AWOTE for the AWE survey, and then compares the quarterly and annual movement estimates of AWOTE for the published series against those calculated by the direct movement estimator.

The direct movement estimator

The direct movement estimator constructed by the ABS to estimate movements in AWOTE for the AWE survey is a simple version of a more general estimator known in sample survey literature as a composite estimator, where businesses are given different weights depending on their stratum and selection status for the two time periods over which the movement is being measured.

Businesses which are selected in both time periods from the same stratum are referred to as common sample businesses and receive the largest weights. Businesses which enter the population ('births') or leave it ('deaths') and which are selected in the sample in the corresponding time period retain their selection weight, as do businesses which change size or industry stratum and are selected in both time periods. These businesses represent the population changes between the two time periods. Finally, businesses which are in the population and in the same stratum for the two time periods but are only selected for one time period are referred to as rotating businesses. These are given a weight of zero. The original selection weights for the rotating businesses are thus distributed among the common sample businesses. This is equivalent to imputing a movement for rotating businesses which is equal to the average movement for common sample businesses in the same stratum.

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The direct movement estimator is representative of the whole population as the expected sum of the weights at each time period is equal to the population total at that time period. It is also an unbiased estimator of the movement in AWOTE.

Advantages of the direct movement estimator

Provided a high proportion of selections are included in the common sample between the two time periods, the direct movement estimator is expected to have a lower standard error for the movement in AWOTE than the estimator currently used. This occurs because the direct movement estimator removes one aspect of sampling error from the estimates, namely, the effect of the rotating businesses. Reported values from rotating businesses do not contribute to the direct movement estimates, since they are represented by the common sample businesses. For common sample businesses there is likely to be high correlation between the reported data items across the two time periods.

By ignoring rotating businesses, the direct movement estimator precludes the effect of, for example, businesses with relatively low average earnings being replaced by businesses with relatively high average earnings purely by chance. This results in a lower standard error of movement. The lower the standard error of an estimate, the greater its reliability and hence usefulness in making statistical inferences.

Disadvantages of the direct movement estimator

The AWE survey generally has high overlap between quarterly samples (around 90%); however the overlap within some individual strata may be considerably lower. If a stratum has no common businesses in the sample (as defined by the direct movement estimator), the direct movement estimate will not be fully representative of the population and will therefore be biased.

Furthermore, if there are very few common businesses between the two time periods for a particular stratum, these businesses will have substantially higher weights, making the estimate of movement less robust. These problems are likely to have a greater effect on annual rather than quarterly common sample direct movement estimates, since the overlap between samples one year apart averages around 67%. However substantial rotation between quarterly samples can occur due to one-off events such as changes in survey selection procedures, major alterations to the sampling population or sample redesigns.

Ideally, the estimate of movement between any two time periods should be equal to the difference in the level estimates for each time period. If a direct movement estimator was used for estimating movements and the current estimator was used for estimating levels, then this consistency would not exist. To address this issue a time series of level estimates could be constructed by adding the direct movement quarterly movement estimate to the previous quarters level estimate, starting from some base quarter. However the resultant quarterly estimates of level would have a higher sampling error than the current level estimates (as they are based on fewer businesses), with sampling error on these level estimates increasing over time. These estimates could stray significantly

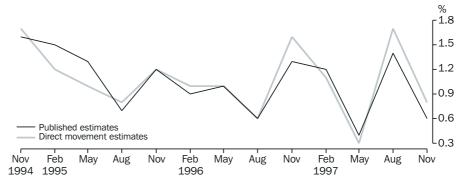
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over time from the best available level estimates of the series at a point in time (which are those currently published using all of the reported data). Additionally, whilst short term movement estimates (e.g. sub annual) derived from a series constructed in this manner are likely to be somewhat more accurate than those based on the current published estimates, this improvement in accuracy will deteriorate for longer term movements.

Comparison of quarterly movement estimates in **AWOTE** 

Graph 1 shows a time series of quarterly movement estimates in AWOTE for the published series and those derived from the direct movement estimator from November 1994 to November 1997. The graph shows that, in general, the estimators behave similarly over time, with the maximum difference between the two sets of estimates for any one quarterly movement being 0.3 percentage points and the average absolute difference over all quarterly movements analysed being 0.15 percentage points. The differences appear to follow a random pattern, with the direct movement estimates being larger than the published estimates for six quarterly movements, smaller for four quarterly movements and the same for three quarterly movements. The overall average difference between the two estimators is only 0.02% percentage points.

#### 1 QUARTERLY MOVEMENT IN AWOTE ESTIMATES



Source: ABS 6302.0 and unpublished data

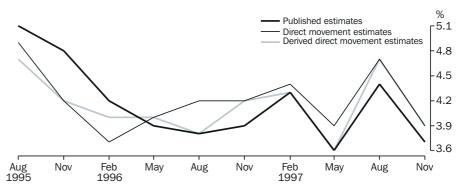
The average common sample overlap between quarterly samples for this period was 89%. Standard errors for the direct movement estimates were lower than those for the published estimates for all quarterly movements in AWOTE analysed; however this improvement in accuracy was 11% on average.

Comparison of annual movement estimates in **AWOTE** 

Graph 2 shows a time series of annual movements in AWOTE from August 1995 to November 1997 for three different estimators: the published series of annual movements; the direct movement estimator based on matching samples one year apart; and the annual movements derived from the sum of the four constituent quarters' direct movement estimates, which is denoted as the derived direct movement estimate of annual movement in AWOTE.

As with the quarterly movement series, the annual movement estimators behave similarly over time. The maximum difference between the published estimates and the two alternative estimators of annual movement in AWOTE is 0.6 percentage points. The average absolute difference is 0.3 percentage points between the published and the direct movement estimator and 0.2 percentage points between the published and the derived direct movement estimator. Over the analysis period, the published series initially has slightly higher estimates of annual movement in AWOTE and then slightly lower estimates for the more recent periods. This is reflected in the overall average difference, which is 0.01 percentage points between the published and the direct movement estimator, and 0.02 percentage points between the published and the derived direct movement estimator.

#### 2 ANNUAL MOVEMENT IN AWOTE ESTIMATES



Source: ABS 6302.0 and unpublished data

The average common sample overlap for samples one year apart was only 61% over the analysis period. This is reflected in the standard errors of annual movement for the direct movement estimator, which were 7% greater on average than the standard errors of annual movements for the published series. As mentioned above, the derived direct movement estimator becomes less accurate the longer the interval of movement to be estimated. Estimating the standard error of the derived direct movement estimator of annual movement in AWOTE is a complex task, and is beyond the scope of this study. However, it is clear that any improvement in accuracy would be considerably lower than the 11% average which was observed for quarter to quarter movement.

Obtaining accurate estimates of the movement in AWOTE is a major design objective for the AWE survey. To achieve this the ABS employs a planned sample rotation policy to ensure high overlap in quarterly samples whilst also controlling the reporting load on small businesses.

This article presented the direct movement estimator, an alternative estimator which focuses on the common sample between two quarters and can achieve lower sampling error for quarterly movements in

Conclusion

ABS

AWOTE than the published series. However, the direct movement estimator will perform poorly and be subject to bias if there is a low common sample between two quarters (which may occur due to one-off effects, such as sample redesigns and major adjustments to the sampling population).

A comparison between the published series and estimates from the direct movement estimator was made for both quarterly and annual movements in AWOTE over the period August 1994 to November 1997, with results showing very little difference between the estimators. Small gains in accuracy could be made by the direct movement estimator for estimating quarterly movements in AWOTE; however, such gains were not evident for annual movements in AWOTE.

The ABS appreciates that its major clients require a reliable measure of wages growth to support informed decision making. The main limitation of the currently published AWOTE movement estimates is their inability to separate pure wages growth from compositional impacts. The direct movement estimator cannot address this issue. The ABS has recently devoted considerable resources to develop a Wage Cost Index that will specifically measure wages growth, and many user needs will be served best by focusing on this new series.

A move to direct movement estimates for the AWE survey in the interim would be costly to implement in operational computing systems, and liable to cause confusion. The benefits would only apply to short term AWOTE movement estimates and, as seen in this analysis, the improvement in terms of standard errors is relatively small. Given this, and the new focus on the recently developed Wage Cost Index, the ABS does not intend to revise estimation practices for the AWE survey.

## NATIONAL ACCOUNTS

**TABLES** 1.1 1.2 Expenditure on gross domestic product at average 1989–90 prices . . . . . . . . . . . 11 1.3 Gross domestic product at average 1989–90 prices, by industry . . . . . . . . . . . . . 1.4 15 1.5 1.6 17 1.7 1.8 Selected public sector aggregates as a percentage of gross domestic product . . . . . 18

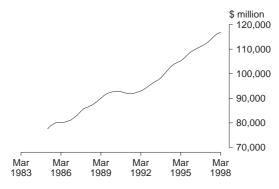
#### **RELATED PUBLICATIONS**

Australian National Accounts: National Income, Expenditure and Product (5204.0)

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments and International Investment Position, Australia (5302.0)

## GROSS DOMESTIC PRODUCT GDP(A) AT AVERAGE 1989-90 PRICES Trend

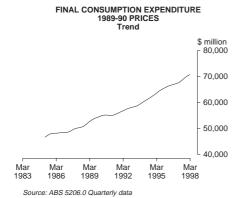


Source: ABS 5206.0 Quarterly data

TABLE 1.1. SELECTED GROSS PRODUCT AGGREGATES AT AVERAGE 1989–90 PRICES

	RealGDP(I)		Domestic						
	GDP(A)	GDP(I) income	GDP(E) expenditure	GDP(P) production	gross domestic	Gross non-farm	Gross farm	final demand	Gross national
Period	average	based	based	based	income	product	product	(a)	expenditure
			, ,	ANNUAL (\$ MILI	JON)				
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	368,875 371,678 384,451 402,111 419,700 436,830 449,382	368,741 370,248 382,591 401,436 420,816 437,133 451,561	367,019 374,048 387,709 403,996 418,699 437,090 447,232	370,863 370,738 383,053 400,899 419,586 436,271 449,351	365,215 364,564 374,265 390,912 413,153 432,967 452,868	354,104 356,440 367,960 386,404 409,034 422,408 434,491	14,637 13,808 14,630 15,032 11,782 14,726 17,070	363,974 368,437 379,585 393,313 416,864 431,682 447,375	362,805 366,118 380,261 394,302 419,119 433,343 445,221
			PERCENTAGE	CHANGE FROM	1 PREVIOUS YE	EAR			
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-0.4 0.8 3.4 4.6 4.4 4.1 2.9	-0.7 0.4 3.3 4.9 4.8 3.9 3.3	-0.3 1.9 3.7 4.2 3.6 4.4 2.3	-0.2 0.0 3.3 4.7 4.7 4.0 3.0	-1.7 -0.2 2.7 4.4 5.7 4.8 4.6	-1.0 0.7 3.2 5.0 5.9 3.3 2.9	7.1 -5.7 6.0 2.7 -21.6 25.0 15.9	-1.5 1.2 3.0 3.6 6.0 3.6 3.6	-3.1 0.9 3.9 3.7 6.3 3.4 2.7
			SEASON	ALLY ADJUSTED	(\$ MILLION)				
1995–96 March June	109,969 109,987	110,005 110,050	109,737 110,193	110,165 109,717	109,009 109,436	106,174 106,362	3,831 3,688	108,531 109,209	108,698 109,531
1996–97 September December March June	111,363 111,911 112,108 114,189	112,021 112,891 112,535 114,567	111,368 111,249 111,223 113,401	110,700 111,592 112,567 114,599	111,797 112,894 112,990 115,684	107,855 108,658 108,155 110,219	4,166 4,233 4,380 4,348	109,913 111,144 112,185 114,062	110,632 111,417 111,074 112,071
1997–98 September December March	115,338 116,124 117,588	115,718 116,328 118,326	114,915 115,604 116,574	115,381 116,440 117,863	116,943 117,518 119,152	111,636 112,231 114,123	4,081 4,097 4,203	116,072 117,567 117,208	115,104 116,972 119,503
	S	EASONALLY A	DJUSTED — P	ERCENTAGE CH	ANGE FROM P	REVIOUS QUA	RTER		
1996–97 March June	0.2 1.9	-0.3 1.8	0.0 2.0	0.9 1.8	0.1 2.4	-0.5 1.9	3.5 -0.7	0.9 1.7	-0.3 0.9
1997–98 September December March	1.0 0.7 1.3	1.0 0.5 1.7	1.3 0.6 0.8	0.7 0.9 1.2	1.1 0.5 1.4	1.3 0.5 1.7	-6.1 0.4 2.6	1.8 1.3 -0.3	2.7 1.6 2.2
		TRENI	— PERCENTA	GE CHANGE FF	ROM PREVIOUS	QUARTER			
1996–97 March June	0.9 1.0	0.7 0.8	0.6 1.1	1.2 1.2	1.3 1.4	0.7 0.9	2.1 -1.8	1.2 1.6	1.0 1.5
1997–98 September December March	1.2 0.9 0.6	1.2 1.0 0.5	1.4 0.9 0.3	1.1 1.0 0.9	1.3 1.0 0.8	1.4 1.1 0.5	-2.3 -1.3 0.1	1.5 1.0 0.7	1.8 1.4 0.9

<sup>(</sup>a) : The sum of private and government final consumption expenditure and total gross fixed capital expenditure. It is also equivalent to gross national expenditure less increase in stocks. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).



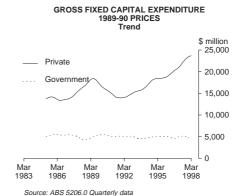
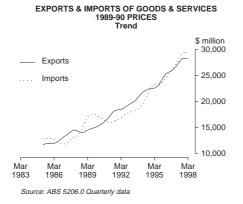


TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES (a)

	Final cons expen		Gross fixe	ed capital exp	enditure		Statis-			
Period	Private	Govern- ment	Private	Public enter- prises	General govern- ment	Increase in stocks	tical discre- pancy	Exports of goods and services	Imports of goods and services	GDP(I) income based
				ANNUAL (	\$ MILLION)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	209,063 218,314 220,423 226,399 233,220 241,238 253,449 263,897 270,156	59,540 61,483 63,131 65,106 66,070 67,367 69,666 71,744 72,841	70,943 67,817 59,874 56,639 61,117 66,492 73,260 76,256 85,692	11,031 13,128 11,858 11,465 9,903 9,256 11,147 10,438 8,983	7,873 8,638 8,688 8,827 9,278 8,960 9,344 9,346 9,703	3,698 5,204 -1,169 -2,320 677 990 2,254 1,663 -2,152	4,161 3,272 1,721 -3,798 -5,120 -2,560 2,117 43 4,328	57,459 60,625 67,623 73,730 78,194 85,908 89,544 99,265 109,306	63,646 67,007 63,409 65,800 70,746 76,214 89,964 95,518 107,295	360,122 371,471 368,741 370,248 382,591 401,436 420,816 437,133 451,561
			PERCENTA	AGE CHANGE	FROM PREV	IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	4.2 4.4 1.0 2.7 3.0 3.4 5.1 4.1 2.4	2.0 3.3 2.7 3.1 1.5 2.0 3.4 3.0 1.5	14.2 -4.4 -11.7 -5.4 7.9 8.8 10.2 4.1 12.4	-1.1 19.0 -9.7 -3.3 -13.6 -6.5 20.4 -6.4 -13.9	-3.5 9.7 0.6 1.6 5.1 -3.4 4.3 0.0 3.8	na	na	1.3 5.5 11.5 9.0 6.1 9.9 4.2 10.9 10.1	23.9 5.3 -5.4 3.8 7.5 7.7 18.0 6.2 12.3	4.0 3.2 -0.7 0.4 3.3 4.9 4.8 3.9 3.3
			CONT	RIBUTION TO	ANNUAL GF	ROWTH				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	2.4 2.6 0.6 1.6 1.8 2.1 3.0 2.5 1.4	0.3 0.5 0.4 0.5 0.3 0.3 0.6 0.5	2.5 -0.9 -2.1 -0.9 1.2 1.4 1.7 0.7 2.2	0.0 0.6 -0.3 -0.1 -0.4 -0.2 0.5 -0.2	-0.1 0.2 0.0 0.0 0.1 -0.1 0.1 0.0	0.9 0.4 -1.7 -0.3 0.8 0.1 0.3 -0.1 -0.9	1.3 -0.2 -0.4 -1.5 -0.4 0.7 1.2 -0.5 1.0	0.2 0.9 1.9 1.7 1.2 2.0 0.9 2.3 2.3	-3.6 -0.9 1.0 -0.6 -1.3 -1.4 -3.4 -1.3 -2.7	4.0 3.2 -0.7 0.4 3.3 4.9 4.8 3.9 3.3

<sup>(</sup>a) : Implicit price deflators and fixed-weighted price indexes are in the Prices chapter. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

#### **NATIONAL ACCOUNTS**



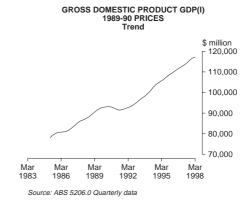
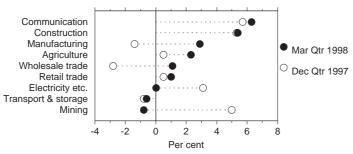


TABLE 1.2. EXPENDITURE ON GROSS DOMESTIC PRODUCT AT AVERAGE 1989–90 PRICES — continued

	Final cons expen		Gross fixe	d capital exp	enditure		Statis-			
Period	Private	Govern- ment	Private	Public enter- prises	General govern- ment	Increase in stocks	tical discre- pancy	Exports of goods and services	Imports of goods and services	GDP(I) income based
			SEAS	ONALLY ADJU	JSTED (\$ MI	LLION)				
1995–96 March June	66,063 66,814	18,156 18,002	19,208 19,718	2,672 2,484	2,431 2,192	168 322	268 -143	25,523 25,642	24,484 24,980	110,005 110,050
1996–97 September December March June	66,836 67,446 67,566 68,430	18,170 18,236 18,186 18,294	20,470 20,620 21,214 23,264	2,256 2,486 2,694 1,510	2,181 2,356 2,524 2,565	720 273 -1,111 -1,991	653 1,642 1,312 1,166	25,794 26,285 27,030 30,078	25,058 26,453 26,881 28,748	112,021 112,891 112,535 114,567
1997–98 September December March	69,417 70,578 70,592	18,596 18,607 18,262	23,514 23,325 25,386	2,501 2,499 215	2,044 2,558 2,753	-968 -595 2,295	802 724 1,752	29,300 28,413 27,776	29,489 29,781 30,705	115,718 116,328 118,326
			PERCENTAGE	E CHANGE FF	ROM PREVIO	US QUARTER				
1996–97 March June	0.2 1.3	-0.3 0.6	2.9 9.7	8.4 -43.9	7.1 1.6	na	na	2.8 11.3	1.6 6.9	-0.3 1.8
1997–98 September December March	1.4 1.7 0.0	1.7 0.1 -1.9	1.1 -0.8 8.8	65.6 -0.1 -91.4	-20.3 25.1 7.6			-2.6 -3.0 -2.2	2.6 1.0 3.1	1.0 0.5 1.7
		PERCE	NTAGE CHANG	GE FROM SA	ME QUARTEI	R OF PREVIOU	JS YEAR			
1996–97 March June	0.0 0.0	0.0 0.0	0.1 0.2	0.0 -0.4	0.0 0.2	na	na	0.1 0.2	0.1 0.2	2.3 4.1
1997–98 September December March	0.0 0.0 0.0	0.0 0.0 0.0	0.1 0.1 0.2	0.1 0.0 -0.9	-0.1 0.1 0.1			0.1 0.1 0.0	0.2 0.1 0.1	3.3 3.0 5.1
			CONTRI	BUTION TO (	QUARTERLY (	GROWTH				
1996–97 March June	0.1 0.8	0.0 0.1	0.5 1.8	0.2 -1.0	0.1 0.0	-1.2 -0.8	-0.3 -0.1	0.7 2.7	-0.4 -1.6	-0.3 1.8
1997–98 September December March	0.9 1.0 0.0	0.3 0.0 -0.3	0.2 -0.2 1.7	0.9 0.0 -1.9	-0.4 0.4 0.2	0.9 0.3 2.4	-0.3 -0.1 0.9	-0.7 -0.8 -0.5	-0.6 -0.3 -0.8	1.0 0.5 1.7

### **GROSS PRODUCT BY INDUSTRY** SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES Change from previous quarter

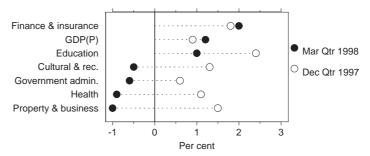


Source: ABS 5206.0

TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Const- ruction	Whole- sale trade	Retail trade	Accom- modation cafes and restaurants	Trans- port and storage	Commu- nication services
				ANNUAL (	\$ MILLION)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	13,726 14,860 15,925 15,145 15,980 16,319 13,121 16,020 18,311	14,569 15,716 16,410 16,669 16,832 17,066 17,808 18,715 19,374	56,701 56,308 55,347 53,937 54,826 57,581 59,820 60,463 61,138	11,932 12,533 12,808 12,944 13,185 13,642 14,018 14,065 14,273	26,150 26,753 25,011 22,690 23,563 25,157 26,708 27,049 28,177	37,899 38,678 35,334 34,864 35,146 37,857 42,428 44,880 46,243	26,154 27,075 26,590 27,533 27,929 28,883 30,373 31,353 31,638	6,682 6,980 6,897 6,976 6,945 7,458 8,129 8,441 8,281	19,023 19,288 19,615 20,480 20,757 22,246 24,001 24,874 25,487	7,907 8,782 9,246 9,901 11,228 12,331 13,884 15,768 17,625
			PERCENTA	AGE CHANGE	FROM PREV	IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	0.2 8.3 7.2 -4.9 5.5 2.1 -19.6 22.1 14.3	3.5 7.9 4.4 1.6 1.0 1.4 4.3 5.1 3.5	5.7 -0.7 -1.7 -2.5 1.6 5.0 3.9 1.1	4.7 5.0 2.2 1.1 1.9 3.5 2.8 0.3 1.5	10.2 2.3 -6.5 -9.3 3.8 6.8 6.2 1.3 4.2	10.7 2.1 -8.6 -1.3 0.8 7.7 12.1 5.8 3.0	4.0 3.5 -1.8 3.5 1.4 3.4 5.2 3.2 0.9	4.5 -1.2 1.1 -0.4 7.4 9.0 3.8	5.9 1.4 1.7 4.4 1.4 7.2 7.9 3.6 2.5	8.3 11.1 5.3 7.1 13.4 9.8 12.6 13.6 11.8
			SEAS	ONALLY ADJU	JSTED (\$ MII	LLION)				
1995–96 March June	4,133 3,989	4,754 4,828	15,354 15,050	3,538 3,530	6,667 6,793	11,665 11,279	7,896 7,862	2,114 2,105	6,317 6,269	4,011 4,125
1996–97 September December March June	4,480 4,541 4,687 4,660	4,781 4,909 4,730 4,952	15,332 15,139 15,209 15,456	3,510 3,536 3,607 3,622	6,974 6,948 7,093 7,184	11,294 11,436 11,567 11,945	7,861 7,872 7,954 7,984	2,055 2,042 2,083 2,104	6,251 6,381 6,339 6,490	4,217 4,375 4,437 4,599
1997–98 September December March	4,389 4,409 4,508	4,966 5,216 5,175	15,414 15,204 15,638	3,599 3,710 3,712	7,117 7,497 7,900	11,991 11,651 11,778	8,224 8,265 8,345	2,147 2,143 2,125	6,590 6,540 6,498	4,681 4,948 5,260
			PERCENTAG	E CHANGE FI	ROM PREVIO	US QUARTER	1			
1996–97 March June	3.2 -0.6	-3.6 4.7	0.5 1.6	2.0 0.4	2.1 1.3	1.1 3.3	1.0 0.4	2.0 1.0	-0.7 2.4	1.4 3.7
1997–98 September December March	-5.8 0.5 2.2	0.3 5.0 –0.8	-0.3 -1.4 2.9	-0.6 3.1 0.1	-0.9 5.3 5.4	0.4 -2.8 1.1	3.0 0.5 1.0	2.0 -0.2 -0.8	1.5 -0.8 -0.6	1.8 5.7 6.3

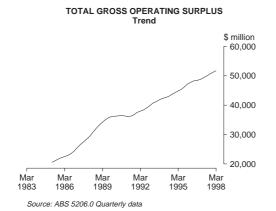
#### **GROSS PRODUCT BY INDUSTRY** SEASONALLY ADJUSTED AT AVERAGE 1989-90 PRICES Change from previous quarter



Source: ABS 5206.0

TABLE 1.3. GROSS DOMESTIC PRODUCT AT AVERAGE 1989-90 PRICES, BY INDUSTRY—continued

Period	Finance and insurance	Property and business services	Govern- ment adminis- tration and defence	Education	Health and community services	Cultural and recre- ational services		Ownership of dwellings	Import duties	Less: imputed bank service charge	GDP(P) prod- uction based
				ANN	UAL (\$ MILL	ION)			-		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	19,139 20,752 21,494 20,892 21,385 22,242 23,098 24,647 26,050	27,329 29,849 30,202 29,622 32,227 33,104 35,234 35,526 37,049	12,925 12,674 12,881 13,438 13,766 14,341 14,939 15,546 15,467	15,308 16,227 16,355 16,772 17,995 18,862 19,260 19,592 19,181	18,571 18,937 19,904 20,509 20,938 21,540 21,964 23,259 23,465	7,303 7,438 7,533 7,707 7,825 7,985 8,503 8,919 9,180	6,408 6,849 6,853 6,797 6,971 7,032 7,494 7,995 8,181	34,533 35,814 36,900 37,885 39,027 40,332 41,787 43,053 44,125	3,825 3,953 3,793 3,901 4,258 4,524 5,304 5,425 5,934	7,044 7,993 8,233 7,921 7,731 7,603 8,287 9,318 9,827	359,042 371,471 370,863 370,738 383,053 400,899 419,586 436,271 449,351
			PERC	CENTAGE CH	ANGE FROM	I PREVIOUS	S YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	7.4 8.4 3.6 -2.8 2.4 4.0 3.8 6.7 5.7	1.9 9.2 1.2 -1.9 8.8 2.7 6.4 0.8 4.3	1.3 -1.9 1.6 4.3 2.4 4.2 4.1 -0.5	1.4 6.0 0.8 2.5 7.3 4.8 2.1 1.7 -2.1	6.8 2.0 5.1 3.0 2.1 2.9 2.0 5.9 0.9	4.3 1.8 1.3 2.3 1.5 2.0 6.5 4.9 2.9	7.4 6.9 0.1 -0.8 2.6 0.9 6.6 6.7 2.3	3.0 3.3 3.6 3.0	28.8 3.3 -4.0 2.8 9.2 6.2 17.2 2.3 9.4	9.0 13.5 3.0 -3.8 -2.4 -1.7 9.0 12.4 5.5	5.6 3.5 -0.2 0.0 3.3 4.7 4.7 4.0 3.0
			;	SEASONALLY	ADJUSTED	(\$ MILLIO	N)				
1995–96 March June	6,233 6,288	8,713 8,926	3,930 3,904	4,873 4,817	5,892 5,769	2,259 2,275	2,025 2,021	10,797 10,866	1,365 1,408	2,373 2,387	110,165 109,717
1996–97 September December March June	6,376 6,459 6,543 6,674	8,938 9,126 9,334 9,652	3,831 3,848 3,887 3,899	4,783 4,854 4,794 4,755	5,730 5,759 5,939 6,036	2,286 2,299 2,283 2,314	2,042 2,037 2,038 2,066	10,929 10,993 11,062 11,138	1,433 1,469 1,447 1,598	2,401 2,431 2,465 2,530	110,700 111,592 112,567 114,599
1997–98 September December March	6,723 6,841 6,975	10,065 10,211 10,111	3,912 3,936 3,914	4,689 4,800 4,847	6,087 6,153 6,096	2,394 2,425 2,414	2,106 2,121 2,153	11,227 11,322 11,420	1,611 1,646 1,666	2,551 2,599 2,670	115,381 116,440 117,863
			PERCE	NTAGE CHAN	IGE FROM F	REVIOUS (	QUARTER				
1996–97 March June	1.3 2.0	2.3 3.4	1.0 0.3	-1.2 -0.8	3.1 1.6	-0.7 1.4	0.0 1.4	0.6 0.7	-1.5 10.4	1.4 2.6	0.9 1.8
1997–98 September December March	0.7 1.8 2.0	4.3 1.5 –1.0	0.3 0.6 –0.6	-1.4 2.4 1.0	0.8 1.1 -0.9	3.5 1.3 –0.5	1.9 0.7 1.5	0.8 0.8 0.9	0.8 2.2 1.2	0.8 1.9 2.7	0.7 0.9 1.2



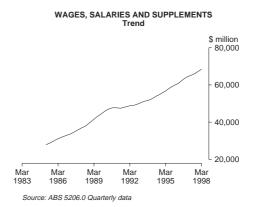


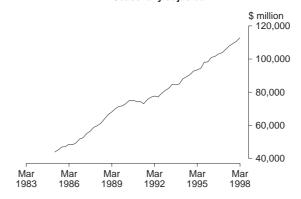
TABLE 1.4. INCOME COMPONENTS OF GROSS DOMESTIC PRODUCT

			Gross opera	ating surplus			Indirect	
	Wages	Private	Public	General		GDP at	taxes	GDP(I
	salaries and	trading	trading	government	Financial	factor	less	income
Period	supplements	enterprises	enterprises	(a)	enterprises	cost	subsidies	based
			ANNUA	AL (\$ MILLION)				
1988–89	163,744	119,111	14,919	6,119	-5,213	298,680	41,201	339,881
1989–90 1990–91	182,279 190,386	129,562 127,995	15,418	6,585	-6,791	327,053	44,418 44.640	371,471 380.764
1990–91 1991–92	190,386	131,197	17,037 18,391	6,983 7,213	-6,277 -6,025	336,124 345,286	44,183	389,469
1992–93	201,523	138,372	18,948	7,213 7,417	-0,025 -3,847	362,413	45,539	407,952
1993–94	211,947	146,005	19,714	7,588	-3,535	381,719	50,717	432,436
1994–95	225,705	155,050	20,765	7,760	-5,158	404,122	56,170	460,292
1995-96	241,374	169,494	18,817	8,053	-6,443	431,295	60,639	491,934
1996–97	257,585	175,745	18,940	8,307	-6,484	454,093	63,308	517,401
		PEF	RCENTAGE CHAI	NGE FROM PREV	IOUS YEAR			
1988-89	11.5	16.5	10.7	5.8	8.2	13.7	11.4	13.4
1989–90	11.3	8.8	3.3	7.6	30.3	9.5	7.8	9.3
1990–91	4.4	-1.2	10.5	6.0	7.6	2.8 2.7	0.5	2.5
1991–92 1992–93	2.2	2.5	7.9 3.0	3.3	4.0 36.1	2.7 5.0	-1.0 3.1	2.3 4.7
1992–93	3.6 5.2 6.5	5.5 5.5 6.2	4.0	2.8 2.3 2.3	8.1	5.0	3.1 11.4	6.0
1993–94	5.2 6.5	5.5 6.2	5.3	2.3	45.9	5.3 5.9	10.8	6.4
1995–96	6.9	9.3	-9.4	3.8	24.9	6.7	8.0	6.9
1996–97	6.7	3.7	0.7	3.2	0.6	5.3	4.4	5.2
		SEASONA	ALLY ADJUSTED	UNLESS FOOTNO	TED (\$ MILLION)			
1995–96								
March	60,527	43,342	4,475	2,024	-1,639	108,729	15,343	124,072
June	61,509	43,192	4,678	2,039	-1,611	109,807	15,173	124,980
1996–97	62.490	42.242	4.607	2.051	1 600	111 020	1E 006	107.016
September	63,489 64,401	43,313	4,697 4.464	2,051 2,069	-1,620 -1,635	111,930	15,286 15,616	127,216 128,824
December March	64,863	43,908 43,777	4,464	2,069 2,085	-1,635 -1,671	113,207 113,837	15,950	129,787
June	65,389	44,967	4,783	2,102	-1,593	115,861	16,461	132,321
1997–98								
September	66,377 67,615	45,105	4,821	2,121 2,139	-1,627	116,797	16,851	133,648
December	67,615	45,602	4,850	2,139	-1,603	118,603	16,843	135,445
March	68,451	46,199	5,554	2,157	-1,786	120,575	17,492	138,068
		PERC	ENTAGE CHANG	E FROM PREVIO	US QUARTER			
1996–97								
March	0.7	-0.3	7.1	0.8	2.2	0.6	2.1	0.7
June	0.8	2.7	4.5	0.8	4.7	1.8	3.2	2.0
1997–98	4 =	0.2	2.5	0.0	0.4	0.0	0.4	4.0
September	1.5 1.9	0.3 1.1	-3.5 0.6	0.9 0.8	2.1 1.5	0.8 1.5	2.4 0.0	1.0 1.3
December March	1.9	1.1	0.6 14.5	0.8	1.5 11.4	1.5 1.7	0.0 3.9	1.3 1.9
Maion	1.2	1.3	14.5	0.0	11.4	1.1	5.5	1.5

<sup>(</sup>a) Seasonally adjusted data not available. Original data provided. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

#### **NATIONAL ACCOUNTS**

## NATIONAL DISPOSABLE INCOME Seasonally adjusted



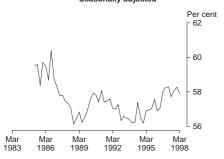
Source: ABS 5206.0 Quarterly data

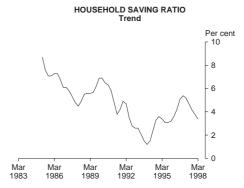
TABLE 1.5. NATIONAL INCOME AND OUTLAY ACCOUNT

Period	Wages salaries and supple- ments	Net operating surplus	Net income paid overseas	Indirect taxes less subsidies	Unreq- uited transfers to overseas	National dispo- sable income (a)	Final consump- tion expend- iture	Saving
			ANNUA	L (\$ MILLION)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	163,744 182,279 190,386 194,510 201,523 211,947 225,705 241,374 257,585	83,564 88,777 87,444 90,962 98,111 104,606 111,618 120,391 124,101	13,521 17,329 17,550 15,357 13,316 13,509 15,826 16,696 17,995	41,201 44,418 44,640 44,183 45,539 50,717 56,170 60,639 63,308	-1,872 -1,976 -2,143 -1,945 -254 39 -12 -1,023 -1,449	276,860 300,121 307,063 316,243 332,111 353,722 377,679 406,731 428,448	253,026 279,795 298,302 315,829 331,126 346,415 366,069 389,918 405,029	23,834 20,326 8,761 414 985 7,307 11,610 16,813 23,419
			SEASONALLY A	DJUSTED (\$ MILI	LION)			
1995–96 March June	60,527 61,509	30,734 30,651	3,848 3,990	15,343 15,173	1,715 1,638	101,041 101,705	98,077 99,178	2,964 2,527
1996–97 September December March June	63,489 64,401 64,863 65,389	30,612 30,797 30,782 32,095	4,497 5,218 4,072 4,216	15,286 15,616 15,950 16,461	1,695 1,637 1,743 1,739	103,195 103,959 105,780 107,990	100,009 100,848 101,601 102,888	3,186 3,111 4,179 5,102
1997–98 September December March	66,377 67,615 68,451	31,856 32,238 33,164	3,888 4,318 4,344	16,851 16,843 17,492	1,805 1,721 1,797	109,391 110,657 112,966	104,667 106,449 106,408	4,724 4,208 6,558

<sup>(</sup>a) : National disposable income is equal to wages, salaries and supplements plus net operating surplus plus indirect taxes less subsidies less net income paid to overseas less unrequited transfers to overseas. It is equal to total outlays which comprises final consumption expenditure plus saving. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0) and Balance of Payments and International Investment Position, Australia (5302.0).

## RATIO OF PRIVATE FINAL DEMAND TO TOTAL DOMESTIC DEMAND Seasonally adjusted





Source: ABS 5206.0 Quarterly data Source: ABS 5206.0 Quarterly data

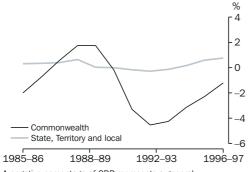
#### TABLE 1.6. NATIONAL ACCOUNTS RATIOS AND INDEXES

			Rat (per		Indexes of hours worked and labour productivity (1989–90 = 100.0) (a)				
Period	Private final demand to total domestic demand	Private non-farm stocks to sales (b)	Household saving ratio	Corporate gross operating surplus to GNFPfc (c)	Non-farm wages salaries and supplements to GNFPfc (c)	Interest paid to household disposable income (d)	GDP(A) average per hour worked	GDP(P) production based per hour worked (e)	Market sector gross product per hour worked (e)
				ANNUAL	-				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	78.1 77.5 77.0 76.8 77.5 78.2 78.4 78.8 79.5	414.4 410.8 412.6 397.8 380.2 371.1 368.9 367.8 361.8	5.5 5.9 4.7 4.1 2.8 2.2 3.1 3.3 5.0	16.0 15.6 14.6 14.8 15.7 16.5 16.3 16.8 16.3	56.5 57.2 57.6 57.3 56.7 56.6 56.6 57.2 58.0	31.5 35.9 33.7 26.6 24.3 21.9 25.3 28.4 24.2	100.7 100.0 101.1 104.5 107.3 109.7 109.8 111.7 114.1	100.6 100.0 101.3 103.9 106.6 109.0 109.5 111.2 113.8	100.5 100.0 101.6 104.9 106.8 110.4 111.5 115.8 119.4
			SEASONALLY	ADJUSTED UI	NLESS FOOTNO	TED			
1995–96 March June	78.6 79.2	91.2 92.1	3.6 3.9	17.3 17.0	56.9 57.1	7.2 7.1	112.0 113.0	112.0 112.0	117.0 118.0
1996–97 September December March June	79.4 79.2 79.1 80.4	93.0 91.9 89.9 87.0	5.6 5.2 5.5 4.3	16.2 16.4 16.0 16.4	58.0 58.3 58.3 57.7	6.5 6.2 5.7 5.6	113.0 114.0 114.0 116.0	113.0 113.0 114.0 116.0	118.0 119.0 120.0 122.0
1997–98 September December March	80.1 79.9 81.9	86.0 85.4 88.2	4.5 3.7 3.3	16.3 16.1 16.2	58.1 58.3 57.9	5.3 5.2 5.4	117.0 117.0 117.0	117.0 117.0 117.0	123.0 124.0 124.0

(a) : Trend data used instead of seasonally adjusted. (b) : Sales is defined as gross non-farm product *plus* imports of goods and services *less* changes in private non-farm stocks. (c) : Corporate gross operating surplus includes private corporate trading enterprises *plus* financial enterprises *less* imputed bank service charge. GNFPfc = Gross non-farm product at factor cost. (d) : Interest paid component contains original data. (e) : By convention, zero productivity growth is assumed for industries in the non-market sector (mainly government and some service industries). Therefore, a better indicator of productivity change is provided by the series showing market sector constant price gross product per hour worked. *Source: Australian National Accounts: National Income, Expenditure and Product* (5206.0)

#### **NATIONAL ACCOUNTS**

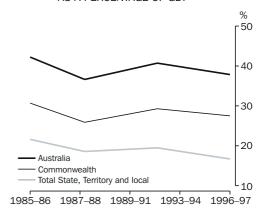
#### GENERAL GOVERNMENT DEFICIT/SURPLUS, AS A PERCENTAGE OF GDP



A negative percentage of GDP represents a general government deficit. A positive percentage of GDP represents a general government surplus.

Source: ABS 5512.0 Annual data

#### OUTLAYS, ALL AUSTRALIAN GOVERNMENTS, AS A PERCENTAGE OF GDP



Source: ABS 5512.0 Annual data

TABLE 1.7. CONSOLIDATED SECTOR FINANCING AND DEFICIT MEASURES

		Deficit/ Sui		Financing transactions of all Aust		
	General gove	rnment	All Aust govts	and unis	govts and unis consolidated	
Period	Common- wealth	All Aust govts and universities	Public trading enterprises	Consolidated	Net borrow ings	Other finan cing
		ANN	UAL (\$ MILLION)			
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	12,686 18,301 18,222 14,278 11,044 6,128	16,290 20,985 18,635 13,365 7,937 2,318	-57 -1,381 -4,001 -3,490 232 -1,310	16,280 19,621 14,648 9,756 7,568 674	21,128 22,559 17,005 9,673 -9,856 -6,721	1,636 3,114 3,075 7,705 24,387 13,752

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

TABLE 1.8. SELECTED PUBLIC SECTOR AGGREGATES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT

	General government									
	Outlays						Revenue			
				Total						
Period	Current	Capital	Common- wealth	State and local	Univer- sities	Common- wealth	State and local	Univer- sities	Deficit	
		-	,	ANNUAL						
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	33.6 34.0 34.0 33.3 33.3 33.1	3.0 2.9 2.6 2.5 2.4 2.6	27.2 27.7 27.5 27.1 27.1 26.7	17.4 17.1 16.0 15.4 15.0 15.0	1.0 1.0 1.0 1.0 1.0 1.0	24.3 23.5 23.5 24.2 25.1 25.7	16.5 16.4 15.9 15.6 15.6 15.8	1.0 1.1 1.1 1.0 1.0	4.2 5.2 4.3 2.9 1.6 0.5	

Source: Government Financial Statistics, Australia (5512.0) and Public Finance Section ABS.

## 2 INTERNATIONAL ACCOUNTS

**TABLES** 2.1 2.2 Balance of payments, capital and financial account, net errors and omissions . . . . . 2.3 International trade in goods and services at average 1989–90 prices . . . . . . . . . . 2.4 23 2.5 2.6 25 2.7 26 2.8 27 2.9 2.10 28 2.11 Balance of payments and international investment position ratios . . . . . . . . . . . 29 2.12 30 2.13 Merchandise trade shares by selected countries and country groups . . . . . . . . . . . 31 2.14 Merchandise trade by selected countries of the 32 2.15 Merchandise trade shares by selected countries of the 33 2.16 2.17 Merchandise trade shares by selected countries of the European Union . . . . . . . . . 35

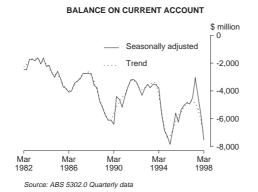
#### **RELATED PUBLICATIONS**

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments and International Investment Position, Australia (5302.0)

International Trade in Goods and Services, Australia (5368.0)

#### INTERNATIONAL **ACCOUNTS**



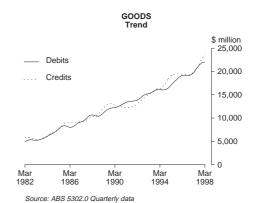


TABLE 2.1. BALANCE OF PAYMENTS, CURRENT ACCOUNT

Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
			ANNUA	L (\$ MILLION)(a)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	-19,200 -22,953 -17,689 -13,384 -15,223 -16,431 -28,867 -21,824 -17,531	-6,708 -7,656 -488 1,014 -2,071 -2,249 -9,916 -1,891 1,777	-3,045 -2,399 2,887 3,958 700 -444 -8,216 -1,583 1,496	44,187 48,927 52,568 55,427 60,634 64,419 67,101 76,146 80,934	-47,232 -51,326 -49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438	-3,663 -5,257 -3,375 -2,944 -2,771 -1,805 -1,700 -308 281	-12,407 -15,460 -17,423 -14,264 -12,802 -13,843 -18,423 -19,907 -19,434	-85 163 222 -134 -350 -339 -528 -26 126
			SEASONALLY A	DJUSTED (\$ MIL	LION)(b)			
1995–96 March June	-5,320 -5,026	-295 -305	-262 -171	19,606 19,199	-19,868 -19,370	-33 -134	-5,041 -4,683	16 -39
1996–97 September December March	-4,833 -4,924 -4,492	185 -504 296	-1 -468 157	18,980 19,297 19,851	-18,981 -19,765 -19,694	186 -35 139	-5,080 -4,513 -4,767	62 93 -22

22,154 22,520

21,448

349

-172

-2.166

19,694

-21,805 -22,691

-23,614

240 -338

-314

-5,013 -5,214

-5.013

-44 49 -27

1997-98 September December

March

-4,468 -5,674 -7,520

589 -510

-2.480

<sup>(</sup>a) : The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from International Trade in Goods and Services, Australia (5368.0) —issued monthly, due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (5302.0). (b) :In addition to the differences outlined in footnote (a), the quarterly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding monthly seasonally adjusted estimates, shown in Table 2.1 obtained from International Trade in Goods and Services, Australia (5368.0) — issued monthly, because of the independent seasonal adjustment of the monthly and quarterly data. Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 2.2. BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

ANNUAL (\$ MILLION)  1988-89											
Period   Financial   Capital   Financial   Investment   Investment		,			Direct	Direct					Net errors
ANNUAL (\$ MILLION)  1988-89			Capital	Financial				Portfolio	Other	Reserve	
1988-89	Period	account	account	account	net	abroad	Australia	investment	investment	assets	omissions
1989-90 21,651 1,963 19,688 4,696 -2,568 7,264 16,953 195 -2,156 1,302 1990-91 17,654 2,078 15,576 7,268 47 7,221 6,544 3,173 -1,409 35 1991-92 13,474 2,079 11,395 2,445 -4,738 7,183 1,030 3,991 3,929 -90 1992-93 14,741 571 14,170 2,302 -6,345 8,647 6,749 1,186 3,933 482 1993-94 14,645 317 14,328 997 -3,910 4,907 18,443 -4,075 -1,037 1,786 1994-95 28,610 572 28,038 4,080 -3,429 7,509 18,378 3,609 1,971 257 1995-96 21,914 1,074 20,840 5,067 -7,935 13,002 25,661 -9,071 -817 -90 1996-97 18,769 1,318 17,451 5,375 -5,908 11,283 13,378 3,922 -5,224 -1,238					ANN	UAL (\$ MILLIC	DN)				
1995–96 March	1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96	21,651 17,654 13,474 14,741 14,645 28,610 21,914	1,963 2,078 2,079 571 317 572 1,074	19,688 15,576 11,395 14,170 14,328 28,038 20,840	4,696 7,268 2,445 2,302 997 4,080 5,067	-2,568 47 -4,738 -6,345 -3,910 -3,429 -7,935	7,264 7,221 7,183 8,647 4,907 7,509 13,002	16,953 6,544 1,030 6,749 18,443 18,378 25,661	195 3,173 3,991 1,186 -4,075 3,609 -9,071	-2,156 -1,409 3,929 3,933 -1,037 1,971 -817	1,786 257
March         4,289         354         3,935         -3,938         -4,081         143         8,187         -1,716         1,402         -264           June         3,956         170         3,786         251         -276         527         6,284         -1,518         -1,231         731           1996-97         September         6,609         391         6,218         1,841         -1,209         3,050         5,441         1,902         -2,966         -144           December         5,145         324         4,821         1,352         -2,008         3,360         5,856         -2,106         -281         -227           March         3,825         385         3,440         -115         -1,189         1,074         6,665         -2,519         -591         -662           June         3,190         218         2,972         2,297         -1,502         3,799         -4,584         6,645         -1,386         -205           1997-98         September         5,219         338         4,881         2,017         -4,294         6,311         7,578         -3,252         -1,462         622           December         6,424         275         6,149<					QUARTERLY	ORIGINAL (\$	MILLION)				
September         6,609         391         6,218         1,841         -1,209         3,050         5,441         1,902         -2,966         -144           December         5,145         324         4,821         1,352         -2,008         3,360         5,856         -2,106         -281         -227           March         3,825         385         3,440         -115         -1,189         1,074         6,665         -2,519         -591         -662           June         3,190         218         2,972         2,297         -1,502         3,799         -4,584         6,645         -1,386         -205           1997-98         September         5,219         338         4,881         2,017         -4,294         6,311         7,578         -3,252         -1,462         622           December         6,424         275         6,149         895         -895         1,790         7,024         -441         -1,329         -825	March					-4,081 -276					-264 731
September         5,219         338         4,881         2,017         -4,294         6,311         7,578         -3,252         -1,462         622           December         6,424         275         6,149         895         -895         1,790         7,024         -441         -1,329         -825	September December March	5,145 3,825	324 385	4,821 3,440	1,352 -115	-2,008 -1,189	3,360 1,074	5,856 6,665	-2,106 -2,519	-281 -591	
	September December	6,424	275	6,149	895	-895	1,790	7,024	-441	-1,329	-825

Source: Balance of Payments and International Investment Position, Australia (5302.0)

#### **INTERNATIONAL ACCOUNTS**

### COMPONENTS OF GOODS CREDITS AT AVERAGE 1989-90 PRICES Seasonally adjusted \$ million \_ 20,000 Rural Non-rural and other 15,000 10,000 5,000

Mar

1992

1995

Mar

1998

Source: ABS 5302.0 Quarterly data

1989

Mar 1986

Mar

1983

#### COMPONENTS OF GOODS DEBITS AT AVERAGE 1989-90 PRICES Seasonally adjusted \$ million -5,000 Consumption -10,000 Capital Intermediate and other -15,000 Mar Mar Mar 1992 1995

1998

Source: ABS 5302.0 Quarterly data

1989

1986

1983

TABLE 2.3. INTERNATIONAL TRADE IN GOODS AND SERVICES AT AVERAGE 1989–90 PRICES

				Credits					De	ebits		
Period	Balance on goods and services	Total goods and services	Total goods	Rural goods	Non- rural and other goods	Services	Total goods and services	Total goods	Consu- mption goods	Capital goods	Interme- diate and other goods	Services
					ANNUAI	_ (\$ MILLIO	N)		_			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-7,384 -7,656 3,069 6,795 6,598 8,770 -1,378 2,771 1,119	57,677 60,839 67,817 73,952 78,503 86,246 89,919 99,661 109,853	45,933 48,927 54,833 60,330 63,512 69,274 70,805 78,770 87,825	14,811 14,240 15,402 17,233 17,730 19,021 17,425 18,789 21,642	31,122 34,687 39,431 43,097 45,782 50,253 53,380 59,981 66,183	11,744 11,912 12,984 13,622 14,991 16,972 19,114 20,891 22,028	-65,061 -68,495 -64,748 -67,157 -71,905 -77,476 -91,297 -96,890 -108,734	-49,148 -51,326 -48,857 -51,076 -55,654 -60,298 -72,482 -77,538 -88,045	-11,822 -12,178 -12,045 -12,868 -13,735 -14,371 -16,452 -16,866 -18,788	-11,805 -13,077 -12,279 -11,885 -12,720 -14,098 -19,136 -22,401 -27,139	-25,521 -26,071 -24,533 -26,323 -29,199 -31,829 -36,894 -38,271 -42,118	-15,913 -17,169 -15,891 -16,081 -16,251 -17,178 -18,815 -19,352 -20,689
				PERCENT	AGE CHAN	GE FROM P	REVIOUS Y	EAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	na	1.2 5.5 11.5 9.0 6.2 9.9 4.3 10.8	-0.6 6.5 12.1 10.0 5.3 9.1 2.2 11.2	-5.9 -3.9 8.2 11.9 2.9 7.3 -8.4 7.8 15.2	2.1 11.5 13.7 9.3 6.2 9.8 6.2 12.4 10.3	9.1 1.4 9.0 4.9 10.0 13.2 12.6 9.3 5.4	23.7 5.3 -5.5 3.7 7.1 7.7 17.8 6.1 12.2	25.2 4.4 -4.8 4.5 9.0 8.3 20.2 7.0 13.6	31.3 3.0 -1.1 6.8 6.7 4.6 14.5 2.5 11.4	40.8 10.8 -6.1 -3.2 7.0 10.8 35.7 17.1 21.2	16.8 2.2 -5.9 7.3 10.9 9.0 15.9 3.7	19.1 7.9 -7.4 1.2 1.1 5.7 9.5 2.9 6.9
				SEA	SONALLY A	DJUSTED (\$	MILLION)					
1995–96 March June	793 389	25,619 25,741	20,310 20,468	4,961 5,019	15,349 15,449	5,309 5,273	-24,826 -25,352	-19,963 -20,245	-4,214 -4,362	-5,856 -6,134	-9,893 -9,749	-4,863 -5,107
1996–97 September December March June	501 -427 -49 1,131	25,918 26,414 27,164 30,238	20,435 20,980 21,630 24,605	5,016 5,229 5,589 5,676	15,419 15,751 16,041 18,929	5,483 5,434 5,534 5,633	-25,417 -26,841 -27,213 -29,107	-20,389 -21,649 -22,084 -23,751	-4,533 -4,643 -4,574 -5,003	-6,072 -6,475 -6,976 -7,576	-9,784 -10,531 -10,534 -11,172	-5,028 -5,192 -5,129 -5,356
1997–98 September December March	-453 -1,574 -3,211	29,425 28,555 27,916	23,533 23,125 22,482	5,831 5,604 5,026	17,702 17,521 17,456	5,892 5,430 5,434	-29,878 -30,129 -31,127	-24,526 -25,014 -25,987	-5,209 -5,274 -5,591	-7,543 -8,097 -8,227	-11,774 -11,643 -12,169	-5,352 -5,115 -5,140
				PERCENTAC	GE CHANGE	FROM PRI	EVIOUS QUA	ARTER				
1996–97 March June	na	2.8 11.3	3.1 13.8	6.9 1.6	1.8 18.0	1.8 1.8	1.4 7.0	2.0 7.5	-1.5 9.4	7.7 8.6	0.0 6.1	-1.2 4.4
1997–98 September December March		-2.7 -3.0 -2.2	-4.4 -1.7 -2.8	2.7 -3.9 -10.3	-6.5 -1.0 -0.4	4.6 -7.8 0.1	2.6 0.8 3.3	3.3 2.0 3.9	4.1 1.2 6.0	-0.4 7.3 1.6	5.4 -1.1 4.5	-0.1 -4.4 0.5

Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 2.4. INTERNATIONAL TRADE IN GOODS AND SERVICES

	Balance			Credits					De	ebits		
	on goods and	Total goods and	Total	Rural	Non-rural and other		Total goods and	Total	Consump- tion	Capital	Intermed- iate and other	
Period	services	services	goods	goods(a)	goods(a)	Services	services	goods	goods	goods	goods	Services
					ANNUAL	(\$ MILLION	)(b)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-6,708 -7,656 -488 1,014 -2,071 -2,249 -9,916 -1,891 1,777	55,318 60,839 66,190 69,993 76,804 82,902 87,509 99,004 105,318	44,187 48,927 52,568 55,427 60,634 64,419 67,101 76,146 80,934	15,135 14,240 13,074 14,856 16,008 17,130 17,315 19,588 21,045	29,052 34,687 39,494 40,571 44,626 47,289 49,786 56,558 59,889	11,131 11,912 13,622 14,566 16,170 18,483 20,408 22,858 24,384	-62,026 -68,495 -66,678 -68,979 -78,875 -85,151 -97,425 -100,895 -103,541	-47,232 -51,326 -49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438	-11,464 -12,178 -12,305 -13,669 -15,926 -17,233 -19,418 -19,860 -21,293	-11,540 -13,077 -12,317 -11,897 -13,655 -14,843 -18,541 -19,183 -18,884	-24,228 -26,071 -25,059 -25,903 -30,353 -32,787 -37,358 -38,686 -39,261	-14,794 -17,169 -16,997 -17,510 -18,941 -20,288 -22,108 -23,166 -24,103
				PERCEN	TAGE CHAN	GE FROM P	REVIOUS Y	EAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	na	7.0 10.0 8.8 5.7 9.7 7.9 5.6 13.1 6.4	5.5 10.7 7.4 5.4 9.4 6.2 4.2 13.5 6.3	3.4 -5.9 -8.2 13.6 7.8 7.0 1.1 13.1 7.4	6.6 19.4 13.9 2.7 10.0 6.0 5.3 13.6 5.9	13.5 7.0 14.4 6.9 11.0 14.3 10.4 12.0 6.7	15.2 10.4 -2.7 3.5 14.3 8.0 14.4 3.6 2.6	16.2 8.7 -3.2 3.6 16.4 8.2 16.1 3.2 2.2	22.2 6.2 1.0 11.1 16.5 8.2 12.7 2.3 7.2	27.1 13.3 -5.8 -3.4 14.8 8.7 24.9 3.5 -1.6	9.3 7.6 -3.9 3.4 17.2 8.0 13.9 3.6 1.5	12.2 16.1 -1.0 3.0 8.2 7.1 9.0 4.8 4.0
				SEAS	SONALLY AD.	JUSTED (\$	MILLION)(c)					
1996–97 March April May June	-373 89 802 1,597	8,472 8,840 9,368 10,933	6,412 6,765 7,274 8,802	1,755 1,874 1,854 1,880	4,657 4,891 5,419 6,922	2,059 2,076 2,094 2,131	-8,844 -8,752 -8,567 -9,337	-6,733 -6,802 -6,476 -7,206	-1,755 -1,798 -1,713 -1,991	-1,637 -1,734 -1,544 -1,787	-3,341 -3,270 -3,219 -3,428	-2,111 -1,950 -2,090 -2,131
1997–98 July August September October November December January February March April May	138 239 191 -68 334 -960 -624 -486 -1,282 -525 -526	9,327 9,510 9,731 9,434 9,713 9,465 9,299 9,510 9,048 9,694 9,576	7,023 7,352 7,567 7,336 7,608 7,436 7,171 7,376 6,960 7,561 7,397	1,904 1,945 1,948 1,924 1,939 1,941 1,834 1,770 1,589 1,706 1,773	5,119 5,406 5,619 5,411 5,669 5,495 5,337 5,606 5,371 5,856 5,623	2,304 2,158 2,164 2,099 2,105 2,029 2,128 2,134 2,088 2,133 2,179	-9,190 -9,271 -9,540 -9,503 -9,379 -10,425 -9,923 -9,997 -10,330 -10,219 -10,102	-7,110 -7,150 -7,339 -7,262 -7,188 -8,166 -7,737 -7,779 -8,136 -7,992 -7,891	-2,023 -1,964 -2,039 -2,052 -2,002 -2,227 -2,282 -2,187 -2,273 -2,298 -2,196	-1,512 -1,656 -1,656 -1,697 -1,643 -1,946 -1,739 -1,783 -1,906 -1,840 -2,055	-3,576 -3,530 -3,645 -3,513 -3,544 -3,958 -3,716 -3,808 -3,958 -3,854 -3,641	-2,079 -2,121 -2,201 -2,240 -2,190 -2,259 -2,186 -2,218 -2,194 -2,227 -2,211
				PERCENT	AGE CHANG	E FROM PR	EVIOUS MO	NTH				
1997–98 November December January February March April May	na	3.0 -2.6 -1.7 2.3 -4.9 7.1 -1.2	3.7 -2.3 -3.6 2.9 -5.6 8.6 -2.2	0.8 0.1 -5.5 -3.5 -10.2 7.3 4.0	4.8 -3.1 -2.9 5.0 -4.2 9.0 -4.0	0.3 -3.6 4.9 0.3 -2.2 2.1 2.2	-1.3 11.2 -4.8 0.7 3.3 -1.1	-1.0 13.6 -5.3 0.5 4.6 -1.8 -1.3	-2.5 11.2 2.5 -4.2 3.9 1.1 -4.5	-3.2 18.5 -10.7 2.6 6.9 -3.5 11.7	0.9 12.7 -6.9 2.5 3.9 -2.6 -5.5	-2.2 3.1 -3.2 1.5 -1.1 1.5 -0.7

<sup>(</sup>a) : For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural. (b) : The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (5302.0), due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (5302.0). (c) :In addition to the differences outlined in footnote (a), the monthly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding quarterly seasonally adjusted estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (5302.0), because of the independent seasonal adjustment of the monthly and quarterly data. Source: International Trade in Goods and Services, Australia (5368.0).

TABLE 2.5. GOODS CREDITS BY COMMODITY GROUP

				Ri	ural				Manu	facturing	
Period	Total goods	Total rural(a)	Meat and meat prepara- tions	Cereal grains and cereal prepara- tions	Sugar, sugar prepara- tions and honey (a)	Wool and sheep- skins	Other rural	Total manufac- turing	Machinery	Transport equipment	Manufac- tures n.e.s.
				0	RIGINAL (\$ M	ILLION)(b)					
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	44,187 48,927 52,568 55,427 60,634 64,419 67,101 76,146 80,934	15,135 14,240 13,074 14,856 16,008 17,130 17,315 19,588 21,045	2,270 2,936 3,173 3,434 3,750 4,043 3,654 3,292 2,957	2,828 3,288 2,436 2,352 2,954 3,205 2,523 4,926 5,954	na	5,984 3,753 2,887 3,829 3,367 3,369 4,216 3,664 3,744	4,053 4,263 4,578 5,241 5,937 6,513 6,922 7,706 8,390	6,128 7,707 9,385 10,394 12,392 14,346 15,989 18,374 19,758	1,917 2,468 3,123 3,471 4,344 5,293 6,035 7,119 7,001	912 1,178 1,907 1,655 2,022 2,087 2,047 2,500 3,649	3,299 4,061 4,355 5,268 6,026 6,966 7,907 8,755 9,108
1996–97 March April May June	6,670 6,654 7,624 8,686	1,963 1,904 2,030 1,878	258 283 292 270	685 567 470 466	na	362 308 343 281	658 746 925 861	1,686 1,579 2,264 1,741	624 543 628 667	262 288 797 308	800 748 839 766
1997–98 July August September October November December January February March April May	7,131 7,543 7,502 7,628 7,716 7,817 6,358 6,718 7,314 7,236 7,894	1,841 1,760 1,785 1,942 1,966 2,126 1,677 1,687 1,776 1,735 1,939	294 296 293 344 332 342 220 302 334 278 356	340 398 401 385 439 549 519 417 386 450 376		391 288 324 411 436 429 298 325 309 276 293	816 778 767 802 759 806 640 643 747 731 914	1,798 1,881 1,809 1,808 1,888 1,884 1,193 1,511 1,721 1,581 1,938	700 667 667 654 673 766 422 553 629 528 650	237 340 232 280 330 288 167 217 232 332 400	861 874 910 874 885 830 604 741 860 721 888

		Mine	erals and metals(c)				
	Total	Metal	Coal,				
	minerals	ores	coke	Other		Other	
	and	and	and	mineral	Other	non-	Other
Period	metals	minerals	briquettes	fuels	metals	rural(a)	goods(d)
			ORIGINAL (\$ MILL	ION)(b)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	17,421 20,250 23,369 22,991 24,686 23,671 24,795 27,895 28,620	6,689 7,600 8,557 7,938 7,943 7,671 7,968 9,088 9,407	4,805 5,932 6,480 6,949 7,620 7,253 6,936 7,843 8,005	1,258 2,068 3,595 3,402 3,913 3,351 3,794 4,165 5,154	4,669 4,650 4,737 4,702 5,210 5,396 6,097 6,799 6,054	2,189 2,603 2,191 2,028 2,356 3,154 3,440 3,752 3,956	3,314 4,127 4,549 5,158 5,192 6,118 5,562 6,537 7,555
1996–97 March April May June	2,344 2,498 2,595 2,478	819 848 840 915	621 731 767 578	430 411 419 492	474 508 569 493	255 235 287 261	422 438 448 2,328
1997–98 July August September October November December January February March April May	2,526 2,762 2,655 2,763 2,793 2,980 2,695 2,545 2,698 2,774 2,888	764 943 838 907 897 969 840 813 930 971	751 754 807 744 783 879 865 767 716 811 854	486 457 470 511 469 522 398 427 394 403 375	525 608 540 601 644 610 592 538 658 589 698	434 442 485 528 454 286 287 296 369 420 345	532 698 768 587 615 541 506 679 750 726 784

<sup>(</sup>a) : For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural. (b) : The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (5302.0). (c) : Excluding non-monetary gold. (d) Includes Goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold. Source: International Trade in Goods and Services, Australia (5368.0).

TABLE 2.6. GOODS DEBITS BY COMMODITY GROUP

				Consump	tion goods				(	Capital goo	ds	
Period	Total goods	consump-	Food and beverages mainly for consump- tion	Non- industrial transport equip- ment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consump- tion goods(a)	Total capital goods	Machi- nery and industrial equip- ment	ADP equip- ment	Industrial transport equip- ment n.e.s.	Other capital goods(b)
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-47,232 -51,326 -49,681 -51,469 -59,934 -64,863 -75,317 -77,729 -79,438	-11,464 -12,178 -12,305 -13,669 -15,926 -17,233 -19,418 -19,860 -21,293	-1,665 -1,796 -1,923 -2,028 -2,261 -2,430 -2,592 -2,760 -2,879	-2,525 -2,477 -2,466 -2,777 -3,478 -3,800 -4,758 -4,436 -5,143	-1,393 -1,551 -1,623 -1,799 -2,178 -2,320 -2,566 -2,726 -2,880	-1,462 -1,695 -1,741 -2,015 -2,238 -2,496 -2,545 -2,534 -2,567	-4,419 -4,659 -4,552 -5,050 -5,771 -6,187 -6,957 -7,404 -7,824	-11,540 -13,077 -12,317 -11,897 -13,655 -14,843 -18,541 -19,183 -18,884	-4,530 -5,248 -4,488 -4,320 -5,446 -6,414 -7,897 -8,326 -8,020	-1,959 -1,997 -1,880 -1,915 -2,319 -2,629 -3,232 -3,593 -3,719	-1,673 -1,714 -1,605 -1,240 -1,838 -2,084 -2,714 -2,214 -2,178	-3,378 -4,118 -4,344 -4,422 -4,052 -3,716 -4,698 -5,050 -4,967
1996–97 March April May June	-6,175 -6,886 -6,508 -6,952	-1,541 -1,779 -1,656 -1,759	-219 -228 -211 -223	-407 -427 -413 -475	-209 -241 -199 -201	-166 -204 -209 -219	-540 -679 -624 -641	-1,527 -1,656 -1,580 -1,900	-645 -708 -631 -620	-335 -358 -352 -426	-174 -170 -163 -252	-373 -420 -434 -602
1997–98 July August September October November December January February March April May	-7,825 -7,253 -7,595 -8,020 -7,289 -7,866 -7,224 -6,950 -8,349 -7,694 -7,624	-2,228 -2,043 -2,213 -2,405 -2,112 -2,244 -2,037 -1,946 -2,281 -2,096 -2,032	-270 -264 -261 -314 -296 -299 -256 -246 -285 -247 -251	-618 -519 -557 -600 -501 -631 -633 -499 -686 -625 -559	-322 -307 -295 -283 -257 -281 -319 -342 -316 -254 -244	-258 -246 -288 -316 -266 -249 -200 -195 -226 -215 -230	-760 -707 -812 -892 -792 -784 -629 -664 -768 -755 -748	-1,663 -1,637 -1,755 -1,863 -1,659 -1,912 -1,582 -1,481 -1,866 -1,832 -1,912	-727 -732 -753 -747 -688 -830 -726 -616 -755 -736 -768	-360 -315 -374 -359 -336 -353 -324 -294 -432 -367 -379	-178 -189 -163 -286 -203 -204 -193 -215 -217 -252 -199	-398 -401 -465 -471 -432 -525 -339 -356 -462 -477 -566

<sup>(</sup>a) : Includes Consumption goods n.e.s. and Household electrical items. (b) : Includes Capital goods n.e.s. Telecommunications equipment and

•				Intermed	iate and oth	er merchand	lise goods				
	Total inter- mediate				Other parts	Organic	Textile		Processed		
	and other merchan-	Fuels and	Parts for transport	Parts for ADP	for capital	and inorganic	yarn and		industrial supplies		Other
Period	dise goods	lubricants	,	equipment	goods	chemicals	fabric	Plastics	n.e.s.	Other(c)	goods(d)
				0	RIGINAL (\$ I	MILLION)(a)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-23,745 -25,302 -23,820 -24,308 -28,667 -31,160 -35,661 -36,964 -37,028	-1,905 -2,338 -2,977 -2,715 -3,623 -3,317 -3,566 -4,163 -5,004	-2,840 -3,275 -3,028 -2,941 -3,675 -4,183 -4,714 -4,600 -4,609	-899 -1,073 -1,109 -1,278 -1,423 -1,681 -1,858 -1,857 -1,759	-3,216 -3,717 -3,426 -3,580 -4,236 -5,047 -5,975 -6,393 -6,507	-1,838 -1,828 -1,675 -1,804 -2,056 -2,102 -2,431 -2,754 -2,743	-1,669 -1,588 -1,516 -1,680 -1,763 -1,869 -2,036 -1,922 -1,817	-1,159 -1,122 -1,036 -1,086 -1,272 -1,375 -1,646 -1,685 -1,577	-5,586 -6,067 -5,639 -5,890 -6,971 -7,586 -8,290 -8,398 -8,212	-4,633 -4,294 -3,414 -3,334 -3,648 -4,000 -5,145 -5,192 -4,800	-483 -769 -1,239 -1,595 -1,686 -1,627 -1,697 -1,722 -2,233
1996–97 March April May June	-2,878 -3,184 -3,080 -3,082	-397 -354 -431 -405	-339 -433 -373 -382	-146 -169 -156 -184	-513 -568 -533 -556	-218 -242 -203 -223	-119 -151 -158 -152	-123 -135 -130 -130	-627 -701 -699 -671	-396 -431 -397 -379	-229 -267 -192 -211
1997–98 July August September October November December January February March April May	-3,455 -3,176 -3,279 -3,493 -3,297 -3,422 -3,373 -3,126 -3,676 -3,319 -3,206	-440 -353 -355 -394 -409 -359 -426 -278 -396 -232 -297	-466 -431 -425 -440 -375 -461 -413 -410 -489 -466 -456	-161 -147 -154 -155 -154 -162 -160 -144 -194 -191	-599 -553 -590 -639 -588 -677 -566 -533 -634 -603 -563	-226 -207 -207 -242 -250 -219 -216 -249 -311 -254 -192	-189 -159 -167 -173 -165 -158 -175 -155 -168 -151 -163	-158 -142 -149 -168 -151 -141 -152 -140 -163 -149	-778 -737 -760 -818 -741 -776 -793 -747 -825 -812 -786	-438 -447 -472 -464 -464 -469 -472 -470 -496 -461 -428	-479 -397 -348 -259 -221 -288 -232 -397 -526 -447

<sup>(</sup>c) : Includes Other merchandise goods; Food and beverages, mainly for industry; Primary industrial supplies n.e.s.; Paper and paperboard and Iron and steel. (d) Includes goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold. (e): The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (5302.0). Source: International Trade in Goods and Services, Australia (5368.0).

#### **INTERNATIONAL ACCOUNTS**

**TABLE 2.7. SERVICES** 

				Credits					Debits		
	Net	Total	C	Other trans-		Other	Total	(	Other trans-		Other
Period	services	services	Freight	portation	Travel	services	services	Freight	portation	Travel	services
				OF	RIGINAL (\$ N	ILLION)(a)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-3,663 -5,257 -3,375 -2,944 -2,771 -1,805 -1,700 -308 281	11,131 11,912 13,622 14,566 16,170 18,483 20,408 22,858 24,384	502 498 559 557 602 1,089 1,127 1,221 951	3,332 3,607 4,034 4,181 4,688 4,885 4,858 5,305 5,697	4,798 4,979 5,708 6,197 7,019 8,274 9,956 11,252 11,926	2,499 2,828 3,321 3,631 3,861 4,235 4,467 5,080 5,810	-14,794 -17,169 -16,997 -17,510 -18,941 -20,288 -22,108 -23,166 -24,103	-3,225 -3,420 -3,165 -3,233 -3,748 -3,830 -4,360 -4,405 -4,373	-2,331 -2,469 -2,369 -2,627 -2,593 -3,095 -3,899 -4,083 -4,066	-4,243 -5,131 -5,214 -5,034 -5,430 -5,615 -6,272 -6,988 -7,769	-4,995 -6,149 -6,249 -6,616 -7,170 -7,748 -7,577 -7,690 -7,895
1996–97 March April May June	134 35 -253 -280	2,073 1,985 1,791 1,903	72 78 78 79	505 457 455 454	1,035 945 763 836	461 505 495 534	-1,939 -1,950 -2,044 -2,183	-343 -369 -356 -361	-339 -305 -344 -391	-615 -623 -652 -738	-642 -653 -692 -693
1997–98 July August September October November December January February March April May	238 -148 -503 -219 -50 -122 211 665 -62 -117 -291	2,489 1,983 1,885 2,080 2,078 2,112 2,441 2,614 2,032 2,036 1,867	82 82 81 81 81 91 91 90 82 82	484 484 483 479 479 480 496 496 498 432 432	1,376 881 791 911 912 928 1,277 1,462 922 919 742	547 536 530 609 606 623 577 565 572 603 611	-2,251 -2,131 -2,388 -2,299 -2,128 -2,234 -2,230 -1,949 -2,144 -2,153 -2,158	-417 -381 -418 -448 -404 -418 -399 -372 -434 -410 -386	-377 -347 -394 -336 -303 -345 -339 -276 -325 -315 -336	-761 -712 -860 -757 -641 -650 -736 -545 -616 -688 -665	-696 -691 -716 -758 -780 -821 -756 -756 -769 -740

<sup>(</sup>a) : The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from Balance of Payments and International Investment Position, Australia (5302.0), due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of Balance of Payments and International Investment Position, Australia (5302.0). Source: International Trade in Goods and Services, Australia (5368.0).

**TABLE 2.8. INVESTMENT INCOME** 

	Net investment		Cred	its			Deb	its	
Period	income	Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
				ANNUAL (\$ MI	LLION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-12,353 -15,424 -17,426 -14,393 -12,988 -14,071 -18,585 -20,059 -19,573	3,993 4,038 3,338 4,010 5,609 5,297 6,403 6,552 7,641	2,164 1,579 426 871 2,548 2,734 3,627 4,075 4,718	1,331 1,711 2,069 2,525 2,565 1,933 2,041 1,577 2,052	498 748 843 614 496 630 735 900 871	-16,346 -19,462 -20,764 -18,403 -18,597 -19,368 -24,988 -26,611 -27,214	-5,289 -5,373 -5,422 -4,782 -6,577 -7,708 -10,830 -11,541 -12,008	-7,932 -10,576 -11,638 -10,500 -9,229 -9,275 -11,828 -12,753 -13,756	-3,125 -3,513 -3,704 -3,121 -2,791 -2,385 -2,330 -2,317 -1,450
				ORIGINAL (\$ M	ILLION)				
1995–96 March June	-4,925 -4,772	1,630 1,661	1,039 1,001	355 411	236 249	-6,555 -6,433	-2,906 -2,461	-3,067 -3,390	-582 -582
1996–97 September December March June	-5,128 -4,704 -4,627 -5,114	1,737 2,063 1,907 1,934	1,032 1,292 1,235 1,159	473 558 451 570	232 213 221 205	-6,865 -6,767 -6,534 -7,048	-3,223 -2,953 -2,726 -3,106	-3,349 -3,493 -3,425 -3,489	-293 -321 -383 -453
1997–98 September December March	-4,937 -5,407 -4,879	2,054 2,145 2,364	1,289 1,364 1,419	574 561 718	191 220 227	-6,991 -7,552 -7,243	-3,001 -3,180 -3,132	-3,498 -3,870 -3,591	-492 -502 -520

Source: Balance of Payments and International Investment Position, Australia (5302.0)

**TABLE 2.9. INTERNATIONAL INVESTMENT POSITION** 

	Net internati	onal investme	nt position		Foreign assets		Fo	oreign liabilities	3
Period	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
				ANNUAL (\$ I	MILLION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	153,101 171,844 190,839 205,013 225,069 242,355 263,198 287,921 311,642	35,861 41,223 48,773 45,362 49,021 74,436 76,885 93,190 98,163	117,240 130,620 142,065 159,651 176,048 167,919 186,313 194,731 213,479	-100,143 -110,356 -110,548 -123,693 -139,034 -158,156 -170,174 -178,402 -207,808	-53,813 -57,255 -55,764 -67,800 -77,598 -82,901 -91,878 -96,642 -116,142	-46,330 -53,102 -54,784 -55,893 -61,436 -75,255 -78,296 -81,760 -91,666	253,245 282,200 301,387 328,705 364,103 400,511 433,372 466,322 519,450	89,674 98,478 104,538 113,162 126,619 157,337 168,764 189,831 214,305	163,571 183,722 196,849 215,544 237,484 243,174 264,609 276,491 305,145
				ORIGINAL (\$	MILLION)				
1995–96 March June	282,455 287,921	90,578 93,190	191,878 194,731	-174,670 -178,402	-96,438 -96,642	-78,232 -81,760	457,125 466,322	187,015 189,831	270,110 276,491
1996–97 September December March June	290,327 301,592 294,818 311,642	87,012 93,428 89,707 98,163	203,315 208,164 205,111 213,479	-188,443 -194,228 -200,982 -207,808	-103,424 -106,892 -107,731 -116,142	-85,019 -87,336 -93,251 -91,666	478,770 495,819 495,800 519,450	190,436 200,320 197,437 214,305	288,334 295,500 298,363 305,145
1997–98 September December March	320,286 316,040 322,977	99,678 93,865 98,462	220,608 222,175 224,515	-219,067 -233,504 nya	-123,740 -127,616 nya	-95,327 -105,888 nya	539,353 549,544 nya	223,417 221,481 nya	315,936 328,063 nya

Source: Balance of Payments and International Investment Position, Australia (5302.0)

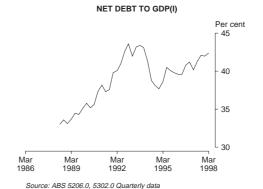
#### INTERNATIONAL **ACCOUNTS**

TABLE 2.10. INTERNATIONAL INVESTMENT POSITION BY TYPE OF CAPITAL

	1	Foreign investm	ent in Australia	9		Austral	ian investment	abroad	
Period	Total	Direct investment	Portfolio investment	Other investment	Total	Direct investment	Portfolio investment	Other investment	Reserve assets
				ANNUAL (\$ I	MILLION)				
1994–95 1995–96 1996–97	422,750 458,951 510,295	123,409 136,834 151,115	236,290 262,287 295,816	63,051 59,830 63,363	-159,552 -171,031 -198,653	-54,156 -57,569 -67,766	-56,322 -57,516 -69,441	-28,890 -36,887 -38,656	-20,184 -19,059 -22,790
				ORIGINAL (\$	MILLION)				
1995–96 March June	447,677 458,951	135,055 136,834	255,166 262,287	57,456 59,830	-165,222 -171,031	-57,078 -57,569	-57,287 -57,516	-32,922 -36,887	-17,935 -19,059
1996–97 September December March June	469,796 486,968 486,987 510,295	141,980 145,547 144,551 151,115	270,210 282,265 282,597 295,816	57,606 59,157 59,838 63,363	-179,469 -185,376 -192,169 -198,653	-65,251 -66,896 -67,040 -67,766	-57,801 -59,848 -61,687 -69,441	-34,497 -36,785 -41,672 -38,656	-21,921 -21,848 -21,770 -22,790
1997–98 September December March	529,812 540,229 nya	157,493 155,096 nya	310,657 317,278 nya	61,662 67,854 nya	-209,526 -224,189 nya	-73,022 -76,868 nya	-72,026 -73,274 nya	-40,376 -47,097 nya	-24,103 -26,950 -22,997

Source: Balance of Payments and International Investment Position, Australia (5302.0)

#### CURRENT ACCOUNT TO GDP(I) Per cent Balance on Current Account Net Income -2 -6 -8 Mar 1982 Mar 1986 Mar 1994 Mar Mar



Source: ABS 5206.0, 5302.0 Quarterly data

TABLE 2.11. BALANCE OF PAYMENTS AND INTERNATIONAL INVESTMENT POSITION RATIOS(a)

			Ratios to GI	OP(I)(b)			Ratios to g	
	-	Goods and s	ervices		Net international position		Net investmen	nt income
Period	Current account	Credits	Debits	Income	Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
			ANNU	AL (PER CENT)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-5.6 -6.2 -4.6 -3.4 -3.7 -3.8 -6.3 -4.4 -3.4	16.3 16.4 17.4 18.0 18.8 19.2 19.0 20.1 20.4	-18.2 -18.4 -17.5 -17.7 -19.3 -19.7 -21.2 -20.5 -20.1	-3.7 -4.2 -4.6 -3.7 -3.1 -3.2 -4.0 -4.0 -3.8	10.6 11.1 12.8 11.6 12.0 17.2 16.7 18.9 19.0	34.5 35.2 37.3 41.0 43.2 38.8 40.5 39.6 41.3	-4.9 -5.4 -6.6 -5.0 -4.6 -5.8 -8.6 -8.5 -7.3	-17.4 -20.0 -19.8 -15.6 -12.4 -11.2 -12.7 -11.8 -11.3
			QUARTE	ERLY (PER CEN	Π)			
1995–96 March June	-4.9 -4.4	20.0 20.1	-20.8 -20.5	-4.0 -4.0	18.7 18.9	39.6 39.6	-8.4 -8.5	-11.7 -11.8
1996–97 September December March June	-4.3 -4.0 -3.8 -3.4	20.0 20.0 19.9 20.4	-20.2 -20.1 -19.9 -20.1	-4.1 -3.8 -3.8 -3.8	17.5 18.5 17.6 19.0	40.8 41.2 40.2 41.3	-8.9 -7.7 -7.2 -7.3	-11.7 -11.7 -11.7 -11.3
1997–98 September December March	-3.2 -3.3 -3.9	20.8 21.2 21.5	-20.4 -20.8 -21.6	-3.7 -3.8 -3.8	19.0 17.7 18.6	42.1 42.0 42.4	-6.7 -6.9 -7.1	-11.0 -10.9 -10.8

<sup>(</sup>a) : Derived from current price original data. The net international investment position ratios are derived from the net foreign liabilities at the end of the period and GDP(l) for the year ended with that period. Other ratios use only data for the year ended with the period shown. (b) : For the latest reference period, GDP(l) for the year ended with the previous quarter is used. Source: Balance of Payments and International Investment Position, Australia (5302.0)

## EXPORT SHARES WITH SELECTED COUNTRIES AND COUNTRY GROUPS

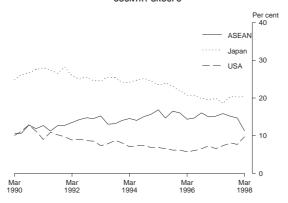


TABLE 2.12. MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
				EXPOR	TS (\$ MILLION	1)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	3,875 5,110 6,388 7,337 8,780 9,038 10,439 11,717 12,257	1,257 1,171 1,348 1,458 2,268 2,590 2,964 3,781 3,584	6,385 7,083 6,608 7,148 7,341 7,605 7,498 8,464 8,174	1,856 1,342 1,560 2,106 2,597 2,797 2,632 3,052 3,105	11,978 12,781 14,378 14,574 15,206 15,924 16,282 16,429 15,376	2,258 2,616 2,545 2,830 3,365 4,009 4,791 5,609 6,215	2,211 2,700 3,237 3,365 3,970 4,706 5,250 6,615 7,134	1,593 1,821 1,962 2,519 2,680 2,757 3,102 3,452 3,620	4,498 5,426 5,778 5,220 4,940 5,075 4,643 4,619 5,527	44,007 49,078 52,399 55,027 60,702 64,548 67,052 76,005 78,938
				IMPOR'	TS (\$ MILLION	1)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	2,836 2,984 3,484 4,119 5,018 5,302 6,419 7,372 8,300	1,026 1,241 1,503 1,976 2,557 3,120 3,649 4,010 4,203	12,156 12,732 11,951 11,685 13,258 14,582 18,218 19,388 19,666	888 847 741 792 796 801 923 970 900	9,757 9,872 8,849 9,290 11,139 11,700 12,777 10,816 10,241	1,970 2,173 2,150 2,399 2,785 3,201 3,554 3,591 3,685	1,262 1,254 1,254 1,213 1,696 1,882 2,028 2,293 2,550	1,920 1,946 1,752 1,979 2,213 2,362 2,570 2,585 2,522	10,129 12,373 11,475 11,743 13,004 14,017 16,044 17,545 17,642	47,040 51,333 48,912 50,984 59,575 64,470 74,619 77,792 78,998
			EXCESS (	OF EXPORTS(-	+) OR IMPOR	TS(-) (\$ MILLIO	ON)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	1,039 2,126 2,904 3,219 3,762 3,736 4,021 4,345 3,957	231 -70 -155 -518 -289 -529 -685 -229 -619	-5,770 -5,648 -5,343 -4,537 -5,917 -6,977 -10,720 -10,924 -11,492	968 495 819 1,314 1,801 1,996 1,709 2,082 2,205	2,221 2,909 5,529 5,284 4,067 4,224 3,505 5,613 5,136	288 443 395 431 580 808 1,237 2,017 2,530	949 1,447 1,983 2,153 2,274 2,824 3,221 4,322 4,584	-327 -124 210 540 467 395 533 867 1,098	-5,631 -6,946 -5,697 -6,523 -8,064 -8,942 -11,401 -12,926 -12,115	-3,033 -2,255 3,487 4,043 1,127 79 -7,567 -1,787
1995–96 March June	950 982	41 259	-2,448 -2,574	538 539	1,425 1,407	442 503	1,073 1,259	304 245	-3,491 -3,273	-75 341
1996–97 September December March June	1,101 685 985 1,186	-329 -216 -96 22	-3,239 -2,838 -2,718 -2,697	538 476 573 618	1,192 1,327 1,331 1,284	582 462 520 965	1,299 1,349 952 984	210 126 385 378	-3,176 -3,099 -2,701 -3,138	-888 -802 597 1,033
1997–98 September December March	934 654 –299	-346 -345 -495	-3,064 -3,133 -2,920	696 913 798	1,286 1,500 1,138	514 477 437	1,097 763 304	265 377 279	-2,930 -3,067 -3,026	-301 23 -1,971

<sup>(</sup>a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b): The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c): The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

TABLE 2.13. MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)

	Association of South						Republic		United
Period	East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	of Korea	Taiwan	States of America
			ANN	UAL EXPORTS	(PER CENT)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	8.8 10.4 12.2 13.3 14.5 14.0 15.6 15.4 15.5	2.9 2.4 2.6 2.7 3.7 4.0 4.4 5.0 4.5	14.5 14.4 12.6 13.0 12.1 11.8 11.2 11.1	4.2 2.7 3.0 3.8 4.3 4.3 4.3 3.9 4.0 3.9	27.2 26.0 27.4 26.5 25.1 24.7 24.3 21.6 19.5	5.1 5.3 4.9 5.1 5.5 6.2 7.1 7.4 7.9	5.0 5.5 6.2 6.1 6.5 7.3 7.8 8.7 9.0	3.6 3.7 3.7 4.6 4.4 4.3 4.6 4.5 4.6	10.2 11.1 11.0 9.5 8.1 7.9 6.9 6.1 7.0
			QUAR	TERLY EXPORTS	(PER CENT)				
1995–96 March June	14.4 14.7	5.7 5.6	11.5 10.9	3.9 4.0	20.7 20.7	6.9 7.1	8.4 9.4	4.9 4.4	5.8 6.1
1996–97 September December March June	16.1 15.0 15.2 15.9	4.3 4.6 4.5 4.7	9.9 11.2 10.0 10.3	4.1 3.5 4.0 4.1	19.9 19.6 19.9 18.6	7.9 7.5 7.2 8.9	10.1 10.0 8.1 8.0	4.5 4.0 5.0 4.8	6.6 7.3 6.6 7.4
1997–98 September December March	15.2 14.7 11.3	4.9 4.6 4.1	9.9 10.7 12.2	4.6 5.2 5.1	20.4 20.3 20.6	6.9 6.4 6.4	8.8 7.1 5.9	4.6 4.8 4.7	8.1 7.7 9.8
			ANN	UAL IMPORTS	(PER CENT)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	6.0 5.8 7.1 8.1 8.4 8.2 8.6 9.5 10.5	2.2 2.4 3.1 3.9 4.3 4.8 4.9 5.2 5.3	25.8 24.8 24.4 22.9 22.3 22.6 24.4 24.9 24.9	1.9 1.6 1.5 1.6 1.3 1.2 1.2 1.2	20.7 19.2 18.1 18.2 18.7 18.1 17.1 13.9 13.0	4.2 4.2 4.4 4.7 5.0 4.8 4.6 4.7	2.7 2.4 2.6 2.4 2.8 2.9 2.7 2.9 3.2	4.1 3.8 3.6 3.9 3.7 3.7 3.4 3.3	21.5 24.1 23.5 23.0 21.8 21.7 21.5 22.6 22.3
			QUAR	TERLY IMPORTS	(PER CENT)				
1995–96 March June	9.3 9.8	5.4 4.4	24.4 24.7	1.1 1.2	13.1 13.6	4.6 4.6	2.7 3.0	3.2 3.2	24.2 23.4
1996–97 September December March June	9.8 11.0 10.4 10.8	5.8 5.5 5.2 4.9	25.8 24.5 25.1 24.3	1.2 1.1 1.0 1.2	13.0 12.4 13.3 13.2	4.6 4.9 4.6 4.5	3.1 3.1 3.2 3.5	3.2 3.3 3.0 3.2	22.3 22.1 21.4 23.4
1997–98 September December March	10.7 11.9 11.6	6.4 6.1 6.0	23.8 24.3 24.3	1.3 1.2 1.1	14.3 13.8 13.7	4.4 4.3 3.8	3.7 3.8 4.0	3.3 3.2 3.0	21.4 21.0 22.6

<sup>(</sup>a) : The merchandise trade shares relate to data in Table 2.12. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. (c) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

## EXPORT SHARES WITH SELECTED ASEAN COUNTRIES

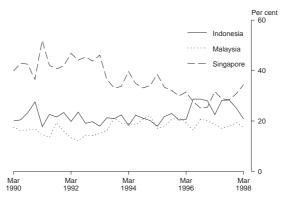


TABLE 2.14. MERCHANDISE TRADE BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS(a)(b)

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
			EXPORTS (\$ M	ILLION)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	762 1,030 1,462 1,627 1,715 1,906 2,113 2,716 3,305	743 925 985 1,103 1,311 1,759 2,033 2,289 2,332	422 470 437 513 598 699 839 1,075 1,226	1,446 1,985 2,769 3,189 3,787 3,197 3,643 3,556 3,410	468 591 665 816 1,205 1,278 1,560 1,779 1,693	22 84 25 50 76 111 150 198 211	3,875 5,110 6,388 7,337 8,780 9,038 10,439 11,717 12,257
			IMPORTS (\$ M	ILLION)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	419 441 784 995 1,305 1,105 1,198 1,522 1,864	687 658 732 867 974 1,103 1,421 1,636 1,891	165 150 129 143 177 188 259 260 282	1,090 1,213 1,271 1,301 1,509 1,792 2,246 2,613 2,620	420 479 505 647 756 794 970 1,005 1,201	21 17 18 79 237 291 295 329 433	2,836 2,984 3,484 4,119 5,018 5,302 6,419 7,372 8,300
		EXCESS OF	EXPORTS(+) OR IN	MPORTS(-) (\$ MILLI	ON)		
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	343 589 679 632 410 800 915 1,193 1,441	56 267 253 236 337 656 612 653 441	257 320 308 370 421 510 580 815 943	356 772 1,498 1,889 2,278 1,404 1,398 943 790	48 112 160 169 450 483 590 774 492	1 67 7 -29 -161 -180 -145 -131 -222	1,039 2,126 2,904 3,219 3,762 3,736 4,021 4,345 3,957
1995–96 March June	146 427	148 45	207 203	287 118	188 197	-49 -35	950 982
1996–97 September December March June	486 312 195 449	202 113 97 28	205 236 233 270	128 -36 369 328	137 76 125 155	-75 -30 -57 -60	1,101 685 985 1,186
1997–98 September December March	410 67 –225	34 100 –234	225 221 159	289 395 125	61 -21 -83	-108 -124 -53	934 654 -299

<sup>(</sup>a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Source: International Trade Section, ABS.

TABLE 2.15. MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS (a)(b)

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam
		ANNUAL	EXPORTS (PER CENT)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	19.7 20.2 22.9 22.2 19.5 21.1 20.2 23.2 27.0	19.2 18.1 15.4 15.0 14.9 19.5 19.5 19.5	10.9 9.2 6.8 7.0 6.8 7.7 8.0 9.2 10.0	37.3 38.8 43.3 43.5 43.1 35.4 34.9 30.3 27.8	12.1 11.6 10.4 11.1 13.7 14.1 14.9 15.2 13.8	0.6 1.6 0.4 0.7 0.9 1.2 1.4 1.7
		QUARTERL	Y EXPORTS (PER CEN	T)		
1995–96 March June	20.7 28.7	19.3 16.4	10.2 9.5	31.5 27.7	15.7 14.9	1.7 1.7
1996–97 September December March June	28.7 28.0 22.6 28.3	20.7 20.0 18.6 17.1	9.2 10.3 10.4 10.1	25.2 25.6 31.7 28.8	14.0 13.6 14.3 13.4	1.5 2.1 1.6 1.7
1997–98 September December March	28.4 25.2 20.8	18.0 19.4 17.6	10.2 10.3 10.6	28.5 30.9 34.4	12.2 11.4 12.6	1.9 2.1 3.2
		ANNUAL	IMPORTS (PER CENT)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	14.8 14.8 22.5 24.2 26.0 20.8 18.7 20.7 22.5	24.2 22.1 21.0 21.1 19.4 20.8 22.1 22.2 22.8	5.8 5.0 3.7 3.5 3.5 3.6 4.0 3.5 3.4	38.4 40.6 36.5 31.6 30.1 33.8 35.0 35.4 31.6	14.8 16.1 14.5 15.7 15.1 15.0 15.1 13.6 14.5	0.7 0.6 0.5 1.9 4.7 5.5 4.6 4.5 5.2
		QUARTERL	Y IMPORTS (PER CEN	T)		
1995–96 March June	23.5 20.9	21.3 22.6	4.0 3.6	32.1 36.1	13.5 12.2	5.4 4.5
1996–97 September December March June	20.0 22.7 24.0 23.1	22.0 21.0 23.1 25.1	3.9 3.1 3.5 3.2	32.8 34.9 28.8 29.5	14.9 14.3 15.2 13.6	6.2 4.0 5.4 5.4
1997–98 September December March	22.2 28.8 27.1	23.7 20.4 24.6	4.7 4.8 3.2	27.6 23.9 25.5	14.5 14.9 14.4	7.3 7.1 4.9

<sup>(</sup>a) : The merchandise trade shares relate to data in Table 2.14. (b) : The nine member nations of ASEAN are Brunei, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. Source: International Trade Section, ABS.

#### **INTERNATIONAL ACCOUNTS**

## EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES

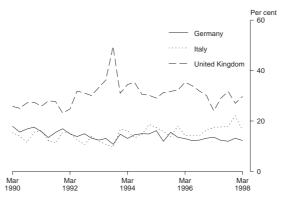


TABLE 2.16. MERCHANDISE TRADE BY SELECTED MEMBER COUNTRIES OF THE EUROPEAN UNION(a)(b)

Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
			EXPORT	TS (\$ MILLION	)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	386 482 448 594 618 458 466 668 923	981 870 774 939 850 792 794 727 800	1,132 1,249 1,056 1,092 991 1,006 1,083 1,152 1,058	1,012 1,038 923 979 872 1,052 1,250 1,282 1,354	681 1,042 1,016 856 876 703 707 695 586	137 148 127 145 136 139 155 200 220	1,548 1,736 1,796 1,930 2,394 2,901 2,275 2,829 2,358	6,385 7,083 6,608 7,148 7,341 7,605 7,498 8,464 8,174
			IMPOR	TS (\$ MILLION	)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	403 433 380 387 512 541 686 755 760	1,267 1,166 1,233 1,336 1,481 1,542 1,754 1,867 1,980	2,970 3,443 3,115 3,007 3,383 3,759 4,861 4,862 4,558	1,374 1,635 1,390 1,229 1,349 1,617 2,026 2,231 2,304	601 520 550 588 624 664 712 702 817	841 896 767 793 1,013 1,072 1,426 1,617 1,497	3,454 3,356 3,302 3,102 3,395 3,698 4,439 4,882 5,182	12,156 12,732 11,951 11,685 13,258 14,582 18,218 19,388 19,666
		EXCE	SS OF EXPORTS(	+) OR IMPORT	S(-) (\$ MILLION)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-17 48 68 207 106 -83 -220 -86 164	-286 -296 -460 -396 -630 -750 -960 -1,140 -1,180	-1,838 -2,194 -2,059 -1,915 -2,392 -2,753 -3,778 -3,710 -3,500	-362 -597 -467 -250 -477 -565 -776 -949 -950	80 523 465 267 252 39 -5 -7 -231	-704 -748 -639 -648 -876 -933 -1,270 -1,418 -1,277	-1,905 -1,619 -1,506 -1,171 -1,001 -798 -2,164 -2,053 -2,824	-5,770 -5,648 -5,343 -4,537 -5,917 -6,977 -10,720 -10,924 -11,492
1995–96 March June	8 1	-255 -257	-881 -875	-245 -239	-6 21	-318 -348	-398 -512	-2,448 -2,574
1996–97 September December March June	26 49 57 32	-387 -373 -203 -218	-962 -913 -763 -863	-365 -212 -202 -171	-52 -39 -117 -24	-323 -291 -329 -335	-738 -625 -767 -694	-3,239 -2,838 -2,718 -2,697
1997–98 September December March	37 66 101	-250 -331 -304	-942 -990 -976	-262 -86 -245	-65 -47 52	-337 -393 -340	-700 -726 -658	-3,064 -3,133 -2,920

<sup>(</sup>a) : The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data. (b) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

TABLE 2.17. MERCHANDISE TRADE SHARES BY SELECTED MEMBER COUNTRIES OF THE EUROPEAN UNION(a)

IADEL L.II.	ILITOTIA INDICE	TRADE SHARES	DI OLLLOILD	VIEWBER CO	ONTRIES OF TH	L LONGI LAN	οιτιοιτ(α)
Period	Belgium- Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom
			ANNUAL EXPORTS (P	ER CENT)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	6.1 6.8 6.8 8.3 6.0 6.2 7.9 11.3	15.4 12.3 11.7 13.1 11.6 10.4 10.6 8.6 9.8	17.7 17.6 16.0 15.3 13.5 13.2 14.4 13.6 12.9	15.9 14.7 14.0 13.7 11.9 13.8 16.7 15.1 16.6	10.7 14.7 15.4 12.0 11.9 9.2 9.4 8.2 7.2	2.1 2.1 1.9 2.0 1.9 1.8 2.1 2.4 2.7	24.2 24.5 27.2 27.0 32.6 38.1 30.3 33.4 28.8
		QL	JARTERLY EXPORTS (	PER CENT)			
1995–96 March June	7.8 9.0	7.9 8.4	13.0 12.3	14.3 14.3	7.4 9.4	2.4 2.5	35.4 34.1
1996–97 September December March June	11.9 10.9 13.0 9.7	7.8 8.5 12.2 10.7	12.5 13.2 13.6 12.4	14.3 16.5 17.5 17.7	7.6 7.3 6.9 6.9	3.1 4.4 0.9 2.2	31.9 30.1 24.1 29.1
1997–98 September December March	10.4 10.0 11.5	9.4 9.6 7.7	12.0 13.2 12.3	18.0 22.1 16.4	6.8 7.1 10.3	2.2 1.3 1.2	31.7 27.1 29.8
		A	ANNUAL IMPORTS (P	ER CENT)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	3.3 3.4 3.2 3.9 3.7 3.8 3.9	10.4 9.2 10.3 11.4 11.2 10.6 9.6 9.6 10.1	24.4 27.0 26.1 25.7 25.5 25.8 26.7 25.1 23.2	11.3 12.8 11.6 10.5 10.2 11.1 11.1 11.5 11.7	4.9 4.1 4.6 5.0 4.7 4.6 3.9 3.6 4.2	6.9 7.0 6.4 6.8 7.6 7.4 7.8 8.3 7.6	28.4 26.4 27.6 26.5 25.6 25.4 24.4 25.2 26.4
		QL	JARTERLY IMPORTS (	PER CENT)			
1995–96 March June	3.5 4.0	9.2 9.3	25.2 24.2	12.0 11.6	3.6 3.8	8.0 8.5	25.3 26.3
1996–97 September December March June	3.9 3.8 4.1 3.7	10.4 11.1 9.4 9.3	23.4 23.9 22.1 23.3	12.4 11.4 11.6 11.4	3.8 4.0 5.4 3.6	7.4 7.7 7.5 7.9	26.1 25.6 26.5 27.2
1997–98 September December March	3.6 3.2 3.4	8.7 10.1 9.2	23.1 23.5 23.7	12.4 11.3 12.1	4.1 4.0 3.8	7.4 7.6 6.8	26.5 24.9 25.9

<sup>(</sup>a) : The merchandise trade shares relate to data in Table 2.16. (b) : The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom. Source: International Trade Section, ABS.

## 3 CONSUMPTION AND INVESTMENT

**TABLES** 3.1 Private final consumption expenditure at average 1989–90 prices . . . . . . . . . . . . 3.2 40 3.3 41 3.4 Private gross fixed capital expenditure and stocks at average 1989-90 prices 3.5 Actual private new capital expenditure by type of asset 43 3.6 Expected and actual private new capital expenditure by selected 44 3.7 45 3.8 46

#### **RELATED PUBLICATIONS**

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Private New Capital Expenditure and Expected Expenditure, Australia (5625.0)

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Australian Business Expectations (5250.0)

Retail Trade, Australia (8501.0)

New Motor Vehicle Registrations, Australia, Preliminary (9301.0)

## PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES Change from previous quarter

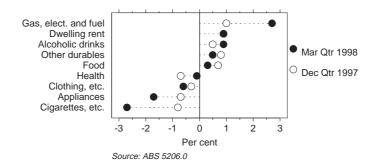


TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES

Period	Food	Cigarettes and tobacco	Alcoholic drinks	Clothing, footwear and drapery	Household appliances	Other household durables	Health	Dwelling rent	Gas, electricity and fuel
			AN	NUAL (\$ MIL	LION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	30,959 31,623 32,347 33,292 34,296 35,469 37,552 39,661 39,740	4,038 3,978 3,874 3,635 3,381 3,135 2,963 2,802 2,681	9,111 9,329 9,379 9,294 9,255 9,722 10,240 10,366 10,098	13,093 12,914 12,546 13,048 13,148 13,485 14,051 14,380 13,976	5,915 6,701 6,657 6,778 7,127 7,825 8,557 9,127 9,807	8,624 8,672 8,355 8,881 9,177 9,428 9,707 9,896 9,793	14,402 14,921 15,369 16,101 16,805 17,691 18,417 19,230 19,582	39,031 40,478 41,705 42,819 44,111 45,586 47,231 48,659 49,872	4,386 4,660 4,746 4,794 4,973 4,954 5,218 5,329 5,441
			PERCENTAGE (	CHANGE FROM	M PREVIOUS Y	EAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-0.7 2.1 2.3 2.9 3.0 3.4 5.6 0.2	-1.0 -1.5 -2.6 -6.2 -7.0 -7.3 -5.5 -5.4 -4.3	0.7 2.4 0.5 -0.9 -0.4 5.0 5.3 1.2 -2.6	0.5 -1.4 -2.8 4.0 0.8 2.6 4.2 2.3 -2.8	7.1 13.3 -0.7 1.8 5.1 9.8 9.4 6.7 7.5	3.9 0.6 -3.7 6.3 3.3 2.7 3.0 1.9 -1.0	6.1 3.6 3.0 4.8 4.4 5.3 4.1 4.4 1.8	3.6 3.7 3.0 2.7 3.0 3.3 3.6 3.0 2.5	2.5 6.2 1.8 1.0 3.7 -0.4 5.3 2.1 2.1
			SEASONA	LLY ADJUSTE	O (\$ MILLION)				
1995–96 March June	9,951 9,979	696 687	2,567 2,532	3,626 3,556	2,283 2,372	2,477 2,442	4,808 4,896	12,204 12,282	1,304 1,344
1996–97 September December March June	9,950 9,915 9,959 9,989	678 670 669 665	2,476 2,548 2,512 2,571	3,554 3,494 3,480 3,453	2,432 2,434 2,492 2,458	2,427 2,447 2,499 2,417	4,914 4,969 4,754 4,982	12,351 12,424 12,504 12,589	1,356 1,348 1,365 1,371
1997–98 September December March	10,190 10,264 10,297	662 657 639	2,597 2,609 2,632	3,609 3,599 3,577	2,529 2,512 2,470	2,509 2,530 2,542	4,983 4,946 4,944	12,691 12,800 12,909	1,407 1,421 1,460
		PE	RCENTAGE CH	IANGE FROM	PREVIOUS QUA	ARTER			
1996–97 March June	0.4 0.3	-0.1 -0.6	-1.4 2.3	-0.4 -0.8	2.4 -1.4	2.1 -3.3	-4.3 4.8	0.6 0.7	1.3 0.4
1997–98 September December March	2.0 0.7 0.3	-0.5 -0.8 -2.7	1.0 0.5 0.9	4.5 -0.3 -0.6	2.9 -0.7 -1.7	3.8 0.8 0.5	0.0 -0.7 0.0	0.8 0.9 0.9	2.6 1.0 2.7

## PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989-90 PRICES Change from previous quarter

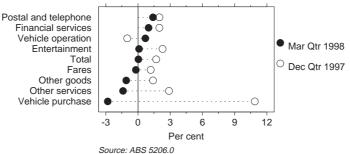
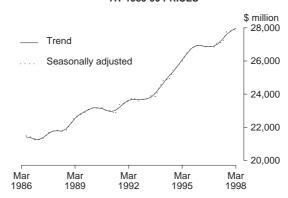


TABLE 3.1. PRIVATE FINAL CONSUMPTION EXPENDITURE AT AVERAGE 1989–90 PRICES — continued

Period	Fares	Purchase of motor vehicles	Operation of motor vehicles	Postal and telephone services	Enter- tainment and recreation	Financial services	Other goods	Other services	Net expend- iture overseas	Total
				ANNUAL	(\$ MILLION)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	5,656 5,847 6,446 7,125 7,368 7,303 7,838 8,440 8,878	7,898 9,149 8,608 8,060 8,632 8,631 9,535 9,750 10,646	13,758 14,053 13,948 14,334 14,698 15,136 15,480 15,482 15,618	2,994 3,247 3,402 3,734 4,223 4,703 5,138 5,842 6,358	10,051 10,253 10,671 11,004 11,542 12,304 13,370 14,376 14,962	7,553 8,281 8,464 8,256 8,628 9,382 9,913 10,182 10,748	14,000 15,095 15,235 16,271 16,670 17,392 18,557 19,629 19,733	18,560 19,475 19,723 20,810 21,824 22,956 24,581 26,228 27,737	-966 -361 -1,055 -1,835 -2,637 -3,864 -4,899 -5,486 -5,512	209,063 218,314 220,423 226,399 233,220 241,238 253,449 263,897 270,156
			PERCENT	TAGE CHANG	E FROM PRE\	/IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	2.4 3.4 10.2 10.5 3.4 -0.9 7.3 7.7 5.2	22.1 15.8 -5.9 -6.4 7.1 0.0 10.5 2.3 9.2	1.7 2.1 -0.7 2.8 2.5 3.0 2.3 0.0 0.9	7.2 8.5 4.8 9.8 13.1 11.4 9.2 13.7 8.8	3.3 2.0 4.1 3.1 4.9 6.6 8.7 7.5 4.1	9.8 9.6 2.2 -2.5 4.5 8.7 5.7 2.7 5.6	8.3 7.8 0.9 6.8 2.5 4.3 6.7 5.8 0.5	7.5 4.9 1.3 5.5 4.9 5.2 7.1 6.7 5.8	na	4.2 4.4 1.0 2.7 3.0 3.4 5.1 4.1 2.4
			SEAS	SONALLY ADJ	JUSTED (\$ M	ILLION)				
1995–96 March June	2,103 2,177	2,503 2,554	3,912 3,874	1,488 1,538	3,625 3,715	2,552 2,584	4,946 4,917	6,448 6,757	-1,430 -1,391	66,063 66,814
1996–97 September December March June	2,178 2,204 2,235 2,264	2,494 2,575 2,699 2,860	3,878 3,950 3,884 3,904	1,547 1,565 1,589 1,659	3,716 3,744 3,717 3,787	2,643 2,680 2,701 2,723	4,838 4,882 4,991 5,036	6,823 6,847 6,991 7,122	-1,418 -1,249 -1,473 -1,421	66,836 67,446 67,566 68,430
1997–98 September December March	2,204 2,230 2,226	2,910 3,228 3,137	3,929 3,890 3,916	1,646 1,679 1,702	3,934 4,024 4,027	2,752 2,807 2,835	5,184 5,259 5,203	7,187 7,393 7,292	-1,506 -1,270 -1,215	69,417 70,578 70,592
			PERCENTA	GE CHANGE	FROM PREVIO	OUS QUARTER	₹			
1996–97 March June	1.4 1.3	4.8 6.0	-1.7 0.5	1.5 4.4	-0.7 1.9	0.8 0.8	2.2 0.9	2.1 1.9	na	0.2 1.3
1997–98 September December March	-2.7 1.2 -0.2	1.7 10.9 -2.8	0.6 -1.0 0.7	-0.8 2.0 1.4	3.9 2.3 0.1	1.1 2.0 1.0	2.9 1.4 –1.1	0.9 2.9 -1.4		1.4 1.7 0.0

#### CONSUMPTION AND INVESTMENT

### RETAIL TURNOVER AT 1989-90 PRICES



Source: ABS 8501.0 Quarterly data

TABLE 3.2. RETAIL TURNOVER BY INDUSTRY GROUP AT AVERAGE 1989-90 PRICES

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
			ANNUA	L (\$ MILLION)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	32,670.1 33,860.4 34,616.5 36,113.4 36,408.7 36,867.4 38,811.4 40,647.1 40,901.5	9,770.5 9,826.3 9,460.6 9,796.2 9,945.2 10,022.9 10,330.1 10,607.1 10,536.2	7,808.8 7,560.0 7,512.5 7,851.2 7,610.4 7,665.6 7,873.4 8,003.0 7,864.1	11,227.8 11,484.3 11,085.1 11,446.7 12,202.6 13,094.5 13,829.4 14,429.4 15,209.5	4,717.8 5,068.4 4,866.6 4,974.6 4,844.9 5,100.4 5,479.1 5,879.3 5,687.4	7,324.1 7,890.9 7,985.9 8,423.4 8,545.8 9,322.6 9,869.7 10,299.8 10,661.2	15,992.5 16,618.0 16,291.4 15,720.5 15,374.9 16,136.5 17,543.1 17,893.9 16,981.3	89,511.6 92,307.9 91,818.6 94,326.0 94,932.5 98,209.9 103,736.2 107,759.6 107,841.2
		PEI	RCENTAGE CHAN	IGE FROM PRE\	/IOUS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	0.6 3.6 2.2 4.3 0.8 1.3 5.3 4.7 0.6	-0.3 0.6 -3.7 3.5 1.5 0.8 3.1 2.7 -0.7	2.4 -3.2 -0.6 4.5 -3.1 0.7 2.7 1.6 -1.7	4.9 2.3 -3.5 3.3 6.6 7.3 5.6 4.3 5.4	3.3 7.4 -4.0 2.2 -2.6 5.3 7.4 7.3 -3.3	12.1 7.7 1.2 5.5 1.5 9.1 5.9 4.4 3.5	1.8 3.9 -2.0 -3.5 -2.2 5.0 8.7 2.0 -5.1	2.4 3.1 -0.5 2.7 0.6 3.5 5.6 3.9 0.1
			SEASONALLY A	DJUSTED (\$ MI	LLION)			
1995–96 March June	10,194.6 10,207.8	2,635.2 2,624.7	2,021.3 1,964.8	3,605.2 3,665.5	1,501.3 1,442.6	2,571.4 2,589.8	4,443.2 4,369.1	26,972.2 26,864.2
1996–97 September December March June	10,206.7 10,170.8 10,323.5 10,263.2	2,674.6 2,648.5 2,684.5 2,535.0	2,001.0 1,988.5 1,928.8 1,944.8	3,764.9 3,778.9 3,866.8 3,802.9	1,420.2 1,413.2 1,409.1 1,455.4	2,580.5 2,608.3 2,707.9 2,800.8	4,269.9 4,180.8 4,243.8 4,305.7	26,917.8 26,789.0 27,164.4 27,107.8
1997–98 September December March	10,486.9 10,558.2 10,732.9	2,792.3 2,705.4 2,713.7	1,963.9 2,031.4 1,997.4	3,843.1 3,879.2 3,797.6	1,501.1 1,478.4 1,467.0	2,850.7 2,849.2 2,939.7	4,375.6 4,329.8 4,274.4	27,813.6 27,831.6 27,922.7
		PERC	ENTAGE CHANG	E FROM PREVIO	OUS QUARTER			
1996–97 March June	1.5 -0.6	1.4 -5.6	-3.0 0.8	2.3 -1.7	-0.3 3.3	3.8 3.4	1.5 1.5	1.4 -0.2
1997–98 September December March	2.2 0.7 1.7	10.1 -3.1 0.3	1.0 3.4 –1.7	1.1 0.9 -2.1	3.1 -1.5 -0.8	1.8 -0.1 3.2	1.6 -1.0 -1.3	2.6 0.1 0.3

Source: Retail Trade, Australia (8501.0).

**RETAIL TURNOVER** \_ Trend 11,000 Seasonally adjusted 10,000 9,000 8,000 <sup>L</sup> 7,000 May 1998 May 1990 May 1992 May 1994 May 1996

Source: ABS 8501.0 Monthly data

TABLE 3.3. RETAIL TURNOVER BY INDUSTRY GROUP

		5	Clothing and	Household	Recreational	0.1	Hospitality	
Period	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
		310/63			Tetaling	Tetaling		Total
			ANNUA	L (\$ MILLION)				
1988-89	30,564.7	9,380.0	7,422.8	10,924.4	4,619.2	7,102.5	14,940.0	84,953.7
1989–90 1990–91	33,860.4 36,097.1	9,826.2 9,834.5	7,559.8 7,840.1	11,484.2 11,308.0	5,068.3 5,071.3	7,891.0 8,272.8	16,618.0 17,336.7	92,308.0 95,760.5
1991-92	38,779.2	10,354.7	8,333.9 8,148.8	11,727.9 12,457.9	5.405.7	8 994 4	17,280.2 17,309.4	100,876.0
1992–93 1993–94	40,179.6 41,954.4	10,648.5 10,797.9	8,148.8 8,157.2	12,457.9	5,571.2 6,058.3	9,458.5 10,499.4	17,309.4	103,774.0 109,585.4
1994–95	45,471.8	11,209.0	8.388.2	13,490.9 14,326.1	6,668.3	11.358.7	18,627.4 20,853.4	118,275.4
1995–96 1996–97	49,948.8 51,857.6	11,607.3 11,585.9	8,578.5 8,482.6	14,843.5 15,412.6	7,290.6 7,208.1	12,123.3 12,686.7	22,223.4 21,594.0	126,615.3 128,827.6
	51,657.0					12,080.7	21,594.0	120,027.0
		PE	RCENTAGE CHAN	GE FROM PRE	/IOUS YEAR			
1988–89 1989–90	9.4 10.8	4.8 4.8	9.5 1.8	8.6 5.1	9.9 9.7	15.9 11.1	7.5 11.2	9.0 8.7
1989–90 1990–91	6.6	0.1	3.7	-1.5	9.7 0.1	4.8	4.3	8. <i>1</i> 3.7
1991–92	7.4	5.3	6.3	3.7	6.6	8.7	-0.3	5.3
1992–93 1993–94	3.6 4.4	2.8 1.4	-2.2 0.1	6.2 8.3 6.2	3.1 8.7	5.2 11.0	0.2 7.6	2.9 5.6
1994-95	8.4	3.8	2.8	6.2	10.1	8.2	12.0	7.9
1995–96 1996–97	9.8 3.8	3.6 -0.2	2.3 -1.1	3.6 3.8	9.3 -1.1	6.7 4.6	6.6 -2.8	7.1 1.7
	0.0	0.2		) (\$ MILLION)		1.0	2.0	
			IKENL	(\$ IVIILLION)				
1996–97 March	4,371.5	966.7	698.3	1,294.6	607.1	1 001 2	1 912 6	10,841.5
April	4,383.7	958.5	696.9	1,290.1	611.5	1,091.3 1,102.9	1,812.6 1,825.1	10,870.5
May June	4,395.9 4.411.3	957.8 966.7	697.0 699.1	1,284.8 1,281.0	617.5 625.0	1,114.5 1,122.9	1,837.5 1,849.2	10,906.7 10,955.9
	4,411.3	900.7	099.1	1,201.0	023.0	1,122.9	1,049.2	10,955.9
1997–98 July	4,429.5	980.1	703.8	1.280.8	632.6	1,126.4	1,859.6	11.012.9
August	4.451.4	994.8	710.1	1,284.5	638.9	1,125.8	1,865.8	11,071.2
September October	4,475.6 4,503.7	1,006.5 1,011.2	717.4 724.5	1,289.8	643.1 644.7	1,123.7 1,123.0	1,865.1 1,858.5	11,121.2 11.159.0
November	4,533.6	1,010.0	728.8	1,293.4 1,295.7	643.6	1.127.1	1.849.5	11,188.4
December January	4,563.4 4,588.6	1,006.8 1,004.8	730.0 729.8	1,295.9 1,293.1	640.1 636.0	1,136.1 1,148.2	1,844.3 1,847.0	11,216.6 11,247.5
February	4,607.2	1,003.8	731.1	1,287.9	632.7	1,159.7	1,857.3	11,279.6
March April	4,620.0 4,629.1	1,003.3 1,004.0	734.7 740.1	1,281.6 1,275.3	629.9 626.9	1,168.5 1,175.4	1,872.3 1,889.9	11,310.3 11,340.6
May	4,634.8	1,004.0	745.7	1,268.8	624.9	1,181.4	1,909.4	11,366.1
		PEF	CENTAGE CHANG	E FROM PREVI	OUS MONTH			
1997–98	0 =	2.1	2.5	0.0	2.2	0.4	0.5	
November December	0.7 0.7	-0.1 -0.3	0.6 0.2	0.2 0.0	-0.2 -0.5	0.4 0.8	-0.5 -0.3	0.3 0.3
January	0.6	-0.2	0.0	-0.2	-0.6	1.1	0.1	0.3
February March	0.4	-0.1 0.0	0.2	-0.4 -0.5	-0.5 -0.4	1.0 0.8	0.6 0.8	0.3
April	0.3 0.2	0.1	0.5 0.7	-0.5	-0.5	0.6	0.9	0.3 0.3
May	0.1	-0.1	0.8	-0.5	-0.3	0.5	1.0	0.2

Source: Retail Trade, Australia (8501.0).

### PRIVATE GROSS FIXED CAPITAL EXPENDITURE 1989-90 PRICES Seasonally adjusted

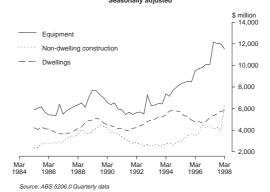


TABLE 3.4. PRIVATE GROSS FIXED CAPITAL EXPENDITURE AND STOCKS AT AVERAGE 1989-90 PRICES

		Priv	ate gross fixed ca	apital expenditur	e		Increase i	in stocks
Period	Dwellings	Busin Non-dwelling construction	ess fixed investm Equipment	ent Total	Real estate transfer expenses	Total	Private non-farm	Farm and public authorities
			ANNUAL	. (\$ MILLION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	19,675 18,633 16,627 16,828 19,323 21,669 22,718 19,832 20,041	15,550 16,768 14,095 11,400 10,452 10,768 11,661 14,417 17,278	28,630 27,253 23,803 22,533 25,412 27,494 32,537 36,249 42,370	44,180 44,021 37,898 33,933 35,864 38,262 44,198 50,666 59,648	7,087 5,164 5,347 5,878 5,930 6,561 6,342 5,757 6,003	70,943 67,817 59,874 56,639 61,117 66,492 73,260 76,256 85,692	3,231 2,202 -2,530 -1,647 486 1,436 3,237 2,512 886	468 3,001 1,361 -672 190 -447 -983 -850 -3,038
		PEF	RCENTAGE CHANG	GE FROM PREVIO	OUS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	21.0 -5.3 -10.8 1.2 14.8 12.1 4.8 -12.7	6.8 7.8 -15.9 -19.1 -8.3 3.0 8.3 23.6 19.8	13.9 -4.8 -12.7 -5.3 12.8 8.2 18.3 11.4 16.9	11.3 -0.4 -13.9 -10.5 5.7 6.7 15.5 14.6 17.7	15.2 -27.1 3.5 9.9 0.9 10.6 -3.3 -9.2 4.3	14.2 -4.4 -11.7 -5.4 7.9 8.8 10.2 4.1 12.4	na	na
			SEASONALLY AD	JUSTED (\$ MIL	LION)			
1995–96 March June	4,758 4,814	3,504 3,708	9,501 9,707	13,005 13,415	1,445 1,490	19,208 19,718	528 810	-360 -488
1996–97 September December March June	4,713 4,834 5,151 5,356	4,498 4,242 4,458 4,116	9,836 10,109 10,100 12,168	14,334 14,351 14,558 16,284	1,422 1,435 1,505 1,624	20,470 20,620 21,214 23,264	875 416 -567 177	-156 -143 -544 -2,168
1997–98 September December March	5,528 5,766 5,797	4,292 3,895 6,317	12,021 12,018 11,521	16,313 15,913 17,838	1,673 1,645 1,751	23,514 23,325 25,386	-419 -173 1,834	-549 -422 461
		PERC	ENTAGE CHANGE	FROM PREVIOU	JS QUARTER			
1996–97 March June	6.6 4.0	5.1 -7.7	-0.1 20.5	1.4 11.9	4.9 7.9	2.9 9.7	na	na
1997–98 September December March	3.2 4.3 0.5	4.3 -9.2 62.2	-1.2 0.0 -4.1	0.2 -2.5 12.1	3.0 -1.7 6.4	1.1 -0.8 8.8		

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

TABLE 3.5. ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET AND SELECTED INDUSTRY (a)

		Current prices						Average 1989–90 prices					
	As	set		Industry			As	sset		Industry			
Period	Buildings and structures r		Mining	Manufac- turing	Other selected indus- tries	Total	Buildings and structures i		Mining	Manufac- turing	Other selected indus- tries	Total	
					ANNUAL (\$	MILLION)							
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	11,071 11,775 11,221 8,319 8,100 8,294 9,093 12,348 14,330	19,218 19,476 18,368 16,814 19,137 21,696 26,467 28,124 29,507	3,976 4,054 4,567 4,216 5,483 5,585 6,351 7,525 8,781	7,524 8,439 7,663 7,324 7,537 8,350 10,352 10,457 10,198	18,789 18,757 17,359 13,593 14,218 16,055 18,857 22,491 24,859	30,289 31,251 29,589 25,133 27,237 29,990 35,561 40,473 43,837	11,861 11,770 10,985 8,368 8,243 8,344 9,016 11,984 13,713	19,450 19,475 17,990 16,195 17,563 19,633 24,631 26,721 31,013	4,071 4,055 4,479 4,125 5,206 5,218 5,902 6,879 8,101	7,654 8,439 7,435 7,008 6,858 7,408 9,375 9,562 9,821	19,586 18,757 17,061 13,430 13,742 15,351 18,371 22,264 26,805	31,311 31,244 28,975 24,563 25,806 27,977 33,648 38,705 44,726	
			Р	ERCENTAG	E CHANGE	FROM PRE	EVIOUS YEA	R					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	17.6 6.4 -4.7 -25.9 -2.6 2.4 9.6 35.8 16.1	12.1 1.3 -5.7 -8.5 13.8 13.4 22.0 6.3 4.9	-0.2 2.0 12.6 -7.7 30.0 1.9 13.7 18.5 16.7	6.2 12.2 -9.2 -4.4 2.9 10.8 24.0 1.0 -2.5	21.3 -0.2 -7.5 -21.7 4.6 12.9 17.5 19.3 10.5	14.0 3.2 -5.3 -15.1 8.4 10.1 18.6 13.8 8.3	9.5 -0.8 -6.7 -23.8 -1.5 1.2 8.1 32.9 14.4	13.3 0.1 -7.6 -10.0 8.4 11.8 25.5 8.5 16.1	-3.4 -0.4 10.5 -7.9 26.2 0.2 13.1 16.5 17.8	7.0 10.3 -11.9 -5.7 -2.1 8.0 26.5 2.0 2.7	17.7 -4.2 -9.0 -21.3 2.3 11.7 19.7 21.2 20.4	11.8 -0.2 -7.3 -15.2 5.1 8.4 20.3 15.0 15.6	
				SEASON	NALLY ADJU	STED (\$ N	/IILLION)						
1995–96 March June	2,629 3,897	7,497 7,585	1,836 2,152	2,794 2,633	5,495 6,698	10,126 11,483	2,569 3,744	7,120 7,413	1,670 1,977	2,564 2,456	5,455 6,724	9,689 11,157	
1996–97 September December March June	3,478 3,551 3,914 3,473	7,171 7,193 7,243 7,857	2,096 2,081 2,375 2,245	2,411 2,578 2,546 2,632	6,142 6,086 6,236 6,453	10,649 10,744 11,156 11,330	3,285 3,403 3,816 3,310	7,329 7,418 7,624 8,577	1,920 1,916 2,207 2,072	2,279 2,474 2,471 2,568	6,415 6,430 6,762 7,247	10,614 10,821 11,439 11,887	
1997–98 September December March	2,993 3,405 3,172	7,970 8,426 8,485	2,645 2,738 2,820	2,622 3,064 2,634	5,696 6,029 6,203	10,963 11,832 11,658	2,742 3,156 2,960	8,732 9,124 9,098	2,416 2,480 2,508	2,590 3,020 2,586	6,468 6,780 6,964	11,474 12,280 12,058	
		PERCEN	NTAGE CHA	ANGE FROM	/I PREVIOUS	S QUARTER	R — SEASC	NALLY ADJI	JSTED				
1996–97 March June	10.2 -11.3	0.7 8.5	14.1 -5.5	-1.2 3.4	2.5 3.5	3.8 1.6	12.1 -13.3	2.8 12.5	15.2 -6.1	-0.1 3.9	5.2 7.2	5.7 3.9	
1997–98 September December March	-13.8 13.8 -6.8	1.4 5.7 0.7	17.8 3.5 3.0	-0.4 16.9 -14.0	-11.7 5.9 2.9	-3.2 7.9 -1.5	-17.2 15.1 -6.2	1.8 4.5 –0.3	16.6 2.6 1.1	0.9 16.6 –14.4	-10.7 4.8 2.7	-3.5 7.0 -1.8	
					TREND (\$	MILLION)							
1995–96 March June	3,138 3,372	7,200 7,423	1,922 2,027	2,648 2,650	5,768 6,118	10,338 10,795	3,050 3,267	6,868 7,280	1,756 1,856	2,425 2,440	5,738 6,252	9,918 10,548	
1996–97 September December March June	3,570 3,702 3,622 3,487	7,325 7,200 7,357 7,708	2,119 2,166 2,241 2,395	2,575 2,539 2,547 2,633	6,201 6,196 6,191 6,167	10,895 10,902 10,979 11,194	3,458 3,592 3,495 3,310	7,388 7,460 7,815 8,349	1,946 2,001 2,075 2,211	2,398 2,408 2,465 2,583	6,502 6,643 6,770 6,866	10,846 11,052 11,310 11,659	
1997–98 September December March	3,285 3,199 3,220	8,055 8,330 8,504	2,563 2,720 2,861	2,742 2,811 2,803	6,035 5,998 6,059	11,340 11,529 11,723	3,065 2,956 2,995	8,784 9,040 9,147	2,342 2,456 2,561	2,698 2,769 2,770	6,810 6,772 6,811	11,849 11,996 12,142	
			PERCENT	AGE CHAN	GE FROM F	PREVIOUS	QUARTER -	- TREND					
1996–97 March June	-2.2 -3.7	2.2 4.8	3.5 6.8	0.3 3.4	-0.1 -0.4	0.7 2.0	-2.7 -5.3	4.8 6.8	3.7 6.6	2.4 4.8	1.9 1.4	2.3 3.1	
1997–98 September December March	-5.8 -2.6 0.7	4.5 3.4 2.1	7.0 6.1 5.2	4.1 2.5 –0.3	-2.1 -0.6 1.0	1.3 1.7 1.7	-7.4 -3.6 1.3	5.2 2.9 1.2	5.9 4.9 4.3	4.5 2.6 0.0	-0.8 -0.6 0.6	1.6 1.2 1.2	

<sup>(</sup>a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: Private New Capital Expenditure and Expected Expenditure, Australia (5625.0).

#### CONSUMPTION AND INVESTMENT

TABLE 3.6. EXPECTED AND ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY SELECTED INDUSTRY (a) AND TYPE OF ASSET

-	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
Period	Expected expenditure reported 5–6 months before period began	Expected expenditure reported 2–3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3–4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6–7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9–10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
			NEW CAPITAL EX TOTAL (\$ MI				
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	21,598 23,244 25,997 27,769 32,400 32,321 37,916	24,262 24,820 30,167 32,161 36,817 37,479 41,249	25,754 25,796 31,736 35,084 40,401 40,861 nya	26,767 27,682 33,844 37,315 42,484 44,988 nya	27,846 29,982 35,087 39,603 43,629 46,229 nya	28,249 30,832 35,825 40,450 44,614 46,993 nya	27,237 29,990 35,561 40,473 43,837 nya nya
		NEW C	APITAL EXPENDIT MINING (\$ M	TURE BY INDUSTR	RY		
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	4,617 6,921 5,370 5,541 7,789 8,592 9,404	4,787 7,044 6,013 6,720 9,913 9,588 10,088	5,628 6,854 6,666 7,472 10,113 11,027 nya	5,831 6,249 6,897 7,627 9,932 11,908 nya	6,125 5,889 6,976 7,764 9,452 12,090 nya	5,895 6,147 6,951 7,788 9,354 11,551 nya	5,483 5,585 6,351 7,525 8,781 nya nya
			MANUFACTURING	(\$ MILLION)			
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	7,888 6,677 7,700 8,975 9,711 7,727 8,679	8,088 7,227 8,839 9,964 10,037 8,826 10,412	8,324 7,848 9,445 10,721 10,652 10,108 nya	8,164 8,409 10,255 11,185 11,081 10,936 nya	8,015 8,732 10,309 11,160 10,350 11,066 nya	7,942 8,688 10,474 10,978 10,359 11,451 nya	7,537 8,350 10,352 10,457 10,198 nya nya
		OTHER	SELECTED INDUS	STRIES (\$ MILLION	)		
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	9,434 9,646 12,947 13,253 14,900 16,002 19,833	11,391 10,549 15,116 15,478 16,867 19,065 20,749	11,751 11,028 15,624 16,890 19,636 19,726 nya	12,929 13,047 16,692 18,503 21,470 22,144 nya	13,830 15,421 17,803 20,679 23,827 23,074 nya	14,462 15,940 18,400 21,683 24,901 23,991 nya	14,218 16,055 18,857 22,491 24,859 nya nya
				DITURE BY ASSET FURES (\$ MILLION	)		
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	6,791 7,785 7,840 8,700 9,559 12,085 11,812	7,465 8,114 9,155 9,528 11,643 14,505 13,532	8,104 7,689 9,650 10,479 14,017 13,668 nya	8,373 8,250 9,012 11,878 15,056 14,014 nya	9,001 8,804 10,016 12,861 15,633 13,593 nya	8,642 8,888 9,798 12,373 15,769 13,774 nya	8,100 8,294 9,093 12,348 14,330 nya nya
		EQUIPME	NT, PLANT AND MA	ACHINERY (\$ MILL	ION)		
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99	14,884 15,461 18,176 19,069 22,841 20,229 26,104	16,725 16,706 20,814 22,634 25,174 22,974 27,717	17,650 17,974 22,085 24,605 26,384 27,193 nya	18,531 19,380 24,832 25,437 27,428 30,974 nya	18,845 21,189 25,072 26,742 27,996 32,637 nya	19,607 21,881 26,027 28,077 28,845 33,219 nya	19,137 21,696 26,467 28,124 29,507 nya

<sup>(</sup>a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services. Source: Private New Capital Expenditure and Expected Expenditure, Australia (5625.0).

TABLE 3.7. BOOK VALUE OF STOCKS OWNED BY PRIVATE BUSINESS (a)

			Curren	t prices			Average 1989–90 prices					
Period	Mining	Manuf- ac turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total	Mining	Manuf- ac turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total
					ANNUAL (\$	MILLION)						
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	2,652 3,373 3,862 3,598 4,048 3,754 3,455 4,004 4,455	22,977 24,946 24,116 23,448 24,628 24,285 26,668 28,431 27,893	16,975 17,862 16,954 16,648 16,135 19,284 21,271 21,293 21,145	12,657 13,509 13,671 13,721 14,963 14,256 15,992 16,146 17,076	505 530 647 664 505 446 539 495 701	55,766 60,220 59,249 58,080 60,279 62,026 67,926 70,369 71,271	2,737 3,435 3,698 3,476 3,800 3,591 3,178 3,689 4,045	23,468 24,543 23,238 22,489 23,129 22,681 23,468 25,381 24,798	17,331 17,655 16,411 15,971 14,953 17,891 19,509 19,857 20,155	13,053 13,257 12,960 12,711 13,408 12,492 13,648 13,480 14,128	528 519 600 601 446 383 449 404 575	57,117 59,409 56,906 55,248 55,736 57,038 60,252 62,810 63,701
			PE	ERCENTAG	E CHANGE	FROM PREV	/IOUS YEA	R				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	10.1 27.2 14.5 -6.8 12.5 -7.3 -8.0 15.9 11.3	8.3 8.6 -3.3 -2.8 5.0 -1.4 9.8 6.6 -1.9	12.2 5.2 -5.1 -1.8 -3.1 19.5 10.3 0.1 -0.7	9.6 6.7 1.2 0.4 9.1 -4.7 12.2 1.0 5.8	-0.5 5.1 22.0 2.6 -23.9 -11.7 20.9 -8.2 41.6	9.7 8.0 -1.6 -2.0 3.8 2.9 9.5 3.6 1.3	5.0 25.5 7.7 -6.0 9.3 -5.5 -11.5 16.1 9.7	3.3 4.6 -5.3 -3.2 2.8 -1.9 3.5 8.2 -2.3	12.7 1.9 -7.0 -2.7 -6.4 19.6 9.0 1.8 1.5	3.6 1.6 -2.2 -1.9 5.5 -6.8 9.3 -1.2 4.8	-5.7 -1.6 15.6 0.0 -25.8 -14.0 17.3 -10.2 42.4	6.0 4.0 -4.2 -2.9 0.9 2.3 5.6 4.2 1.4
				SEASO	NALLY ADJU	STED (\$ MI	LLION)					
1995–96 March June	3,866 4,071	28,200 28,347	21,241 21,619	16,727 16,551	527 509	70,561 71,098	3,517 3,751	25,007 25,312	19,619 20,160	14,055 13,818	431 415	62,628 63,456
1996–97 September December March June	4,260 4,495 4,414 4,576	28,540 28,549 28,228 27,793	21,371 21,207 21,155 21,487	16,876 17,126 17,079 17,508	619 646 629 721	71,666 72,024 71,505 72,086	3,920 4,088 4,004 4,155	25,574 25,647 25,292 24,716	20,275 20,238 20,222 20,436	14,060 14,237 14,149 14,486	506 524 514 591	64,334 64,735 64,182 64,383
1997–98 September December March	4,394 4,271 4,496	27,391 27,838 28,441	22,294 23,024 23,666	17,105 16,646 17,263	688 894 919	71,872 72,674 74,786	3,967 3,801 4,029	24,179 24,328 24,968	21,102 21,258 21,735	14,149 13,710 14,176	550 702 715	63,947 63,798 65,623
		PERCE	NTAGE CHA	NGE FROM	/I PREVIOUS	S QUARTER	— SEASO	NALLY ADJ	USTED			
1996–97 March June	-1.8 3.7	-1.1 -1.5	-0.2 1.6	-0.3 2.5	-2.6 14.6	-0.7 0.8	-2.1 3.8	-1.4 -2.3	-0.1 1.1	-0.6 2.4	-1.9 15.0	-0.9 0.3
1997–98 September December March	-4.0 -2.8 5.3	-1.4 1.6 2.2	3.8 3.3 2.8	-2.3 -2.7 3.7	-4.6 29.9 2.8	-0.3 1.1 2.9	-4.5 -4.2 6.0	-2.2 0.6 2.6	3.3 0.7 2.2	-2.3 -3.1 3.4	-6.9 27.6 1.9	-0.7 -0.2 2.9
					TREND (\$	MILLION)						
1995–96 March June	3,870 4,079	28,284 28,483	21,416 21,411	16,637 16,707	509 546	70,717 71,226	3,537 3,743	25,058 25,364	19,773 20,007	13,958 13,965	415 445	62,741 63,524
1996–97 September December March June	4,273 4,425 4,504 4,476	28,560 28,492 28,171 27,768	21,368 21,215 21,211 21,579	16,835 17,052 17,265 17,242	591 634 655 684	71,627 71,818 71,806 71,749	3,919 4,039 4,093 4,052	25,566 25,571 25,234 24,694	20,222 20,237 20,287 20,539	14,025 14,165 14,314 14,271	482 517 536 557	64,213 64,529 64,464 64,113
1997–98 September December March	4,414 4,384 4,377	27,657 27,856 28,229	22,249 22,979 23,696	17,100 16,990 16,941	755 842 926	72,175 73,052 74,169	3,976 3,927 3,905	24,403 24,443 24,677	20,940 21,343 21,706	14,126 13,999 13,922	605 663 712	64,050 64,377 64,922
			PERCENT	AGE CHAN	GE FROM F	PREVIOUS Q	UARTER -	- TREND				
1996–97 March June	1.8 -0.6	-1.1 -1.4	-0.0 1.7	1.2 -0.1	3.3 4.4	-0.0 -0.1	1.3 -1.0	-1.3 -2.1	0.2 1.2	1.1 -0.3	3.7 3.9	-0.1 -0.5
1997–98 September December March	-1.4 -0.7 -0.2	-0.4 0.7 1.3	3.1 3.3 3.1	-0.8 -0.6 -0.3	10.4 11.5 10.0	0.6 1.2 1.5	-1.9 -1.2 -0.6	-1.2 0.2 1.0	2.0 1.9 1.7	-1.0 -0.9 -0.6	8.6 9.6 7.4	-0.1 0.5 0.8

<sup>(</sup>a) : Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting, community services and construction. Data is as at the end of period. Source: Stocks and Sales, Selected Industries, Australia (5629.0).

#### **CONSUMPTION** AND **INVESTMENT**

### REGISTRATIONS OF PASSENGER VEHICLES

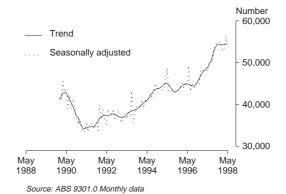


TABLE 3.8. NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

Trend

	Original	Seaso	onally adjusted		
Passenger	Other	Passenger	Other	Passenger	

	Passenger	Other		Passenger	Other		Passenger	Other	
Period	vehicles (a)	vehicles (b)	Total	vehicles (a)	vehicles (b)	Total	vehicles (a)	vehicles (b)	Total
	(u)	(6)			(6)	Total	(u)	(6)	
				ANNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	447,911 492,236 440,713 437,024 449,777 475,982 528,501 531,785 557,962	121,310 135,588 101,483 84,161 91,728 98,285 110,407 104,757 105,890	569,221 627,824 542,196 521,185 541,505 574,267 638,908 636,542 663,852	na	na	na	na	na	na
			PERCENTAGE	CHANGE FROM	PREVIOUS YE	AR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	16.6 9.9 -10.5 -0.8 2.9 5.8 11.0 0.6 4.9	40.1 11.8 -25.2 -17.1 9.0 7.1 12.3 -5.1 1.1	20.9 10.3 -13.6 -3.9 3.9 6.1 11.3 -0.4 4.3	na	na	na	na	na	na
				MONTHLY					
1996–97 March April May June	46,366 47,959 48,932 55,551	8,628 9,162 9,689 12,126	54,994 57,121 58,621 67,677	47,739 48,657 47,915 50,096	9,183 8,738 8,685 9,319	56,921 57,394 56,600 59,415	48,103 48,475 48,879 49,486	8,947 8,983 9,013 9,038	57,050 57,459 57,892 58,525
1997–98 July August September October November December January February March April May	52,302 49,235 53,726 57,471 52,945 58,253 44,164 50,794 57,735 50,735 54,185	9,800 8,348 8,789 9,180 8,521 9,675 7,163 9,424 10,567 9,912 10,868	62,102 57,583 62,515 66,651 61,466 67,928 51,327 60,218 68,302 60,647 65,053	50,414 50,076 53,465 54,573 54,708 55,013 54,762 52,813 53,351 56,294 54,372	9,094 9,082 9,230 9,328 8,700 9,839 9,503 10,492 9,617 10,828 9,940	59,508 59,158 62,695 63,901 63,408 64,852 64,265 63,305 62,968 67,123 64,312	50,400 51,614 52,855 53,807 54,364 54,519 54,435 54,309 54,315 54,413 54,552	9,068 9,092 9,139 9,200 9,317 9,508 9,737 9,949 10,124 10,253 10,355	59,468 60,706 61,994 63,007 63,681 64,027 64,172 64,258 64,439 64,666 64,907
		P	PERCENTAGE C	HANGE FROM F	PREVIOUS MOI	NTH			
1997–98 November December January February March April May	-7.9 10.0 -24.2 15.0 13.7 -12.1 6.8	-7.2 13.5 -26.0 31.6 12.1 -6.2 9.6	-7.8 10.5 -24.4 17.3 13.4 -11.2	0.2 0.6 -0.5 -3.6 1.0 5.5 -3.4	-6.7 13.1 -3.4 10.4 -8.3 12.6 -8.2	-0.8 2.3 -0.9 -1.5 -0.5 6.6 -4.2	1.0 0.3 -0.2 -0.2 0.0 0.2 0.3	1.3 2.1 2.4 2.2 1.8 1.3	1.1 0.5 0.2 0.1 0.3 0.4 0.4

<sup>(</sup>a): Includes cars, station wagons, 4wd passenger vehicles and forward control passenger vehicles. (b): Excludes motor cycles, plant and equipment, caravans and trailers. Source: New Motor Vehicle Registrations, Australia, Preliminary (9301.0).

### **PRODUCTION**

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### **RELATED PUBLICATIONS**

Stocks, Selected Industry Sales and Expected Sales, Australia (5629.0)

Livestock Products, Australia (7215.0)

Quarterly Indexes of Industrial Production (8125.0)

Manufacturing Production, Australia (8301.0)

Actual and Expected Private Mineral Exploration, Australia (8412.0)

Tourist Accommodation, Australia (8635.0)

Building Approvals, Australia (8731.0)

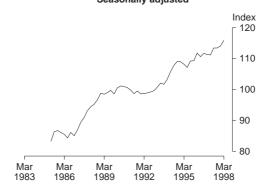
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0)

Building Activity, Australia (8752.0)

Engineering Construction Activity, Australia (8762.0)

Australian Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE)

# INDEX OF TOTAL INDUSTRIAL PRODUCTION 1989-90 = 100.0 Seasonally adjusted



Source: ABS 8125.0 Quarterly data

TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

					Selected n	nanufacturing indu	stries
Period	Mining (excluding services to mining)	Total manufacturing	Electricity, gas and water	Total industrial (a)	Food, beverages and tobacco	Textile, clothing, footwear and leather	Wood and paper products
		А	NNUAL (1989–90	= 100.0)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	91.7 100.0 104.9 107.0 107.7 109.2 113.4 119.1 122.9	100.7 100.0 98.3 95.8 97.4 102.3 106.2 107.4 108.6	95.2 100.0 102.2 103.3 105.2 108.8 111.8 112.2 113.9	98.3 100.0 100.1 98.9 100.4 104.5 108.4 110.2 112.0	99.4 100.0 102.7 102.9 104.7 107.8 108.8 111.6 111.2	110.7 100.0 97.7 92.8 89.4 90.1 88.9 88.0 91.8	116.6 100.0 96.4 96.0 101.7 105.0 109.0 105.1 112.8
		PERCENT	TAGE CHANGE FROI	M PREVIOUS YEAR	?		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	3.6 9.0 4.9 2.1 0.6 1.4 3.8 5.1	5.8 -0.7 -1.7 -2.5 1.7 5.0 3.9 1.1 1.1	4.7 5.0 2.2 1.1 1.9 3.5 2.8 0.3 1.5	5.2 1.8 0.1 -1.1 1.5 4.1 3.7 1.7	2.7 0.6 2.7 0.2 1.8 3.0 0.8 2.6 -0.4	2.1 -9.7 -2.3 -5.0 -3.6 0.8 -1.3 -1.0 4.3	9.4 -14.3 -3.6 -0.4 5.9 3.9 -3.6 7.3
		SEASONA	ALLY ADJUSTED (1	989–90 = 100.0)	)		
1995–96 March June	120.9 122.9	109.1 107.0	112.9 112.6	111.8 110.7	115.0 111.0	87.5 83.1	105.4 106.6
1996–97 September December March June	121.7 124.4 119.7 125.6	109.0 107.6 108.1 109.8	112.0 112.8 115.1 115.6	111.7 111.4 111.2 113.5	109.4 114.2 110.1 110.8	87.9 91.8 92.8 95.4	105.8 111.4 115.8 118.7
1997–98 September December March	127.1 132.9 131.6	109.5 108.1 111.1	114.9 118.4 118.4	113.5 114.1 115.9	116.3 115.9 118.4	84.1 90.5 81.9	117.3 116.8 117.1
		PERCENTAC	GE CHANGE FROM	PREVIOUS QUART	ER		
1996–97 March June	-3.8 4.9	0.5 1.6	2.0 0.4	-0.2 2.1	-3.6 0.7	1.1 2.8	4.0 2.5
1997–98 September December March	1.2 4.5 -1.0	-0.3 -1.4 2.9	-0.6 3.1 0.0	0.0 0.5 1.6	4.9 -0.3 2.2	-11.9 7.6 -9.5	-1.2 -0.5 0.3

<sup>(</sup>a) : Total industrial production describes the sum of the three groups: Mining excluding services to mining, manufacturing and electricity, gas and water. Source: Constant Price Estimates Section, ABS.

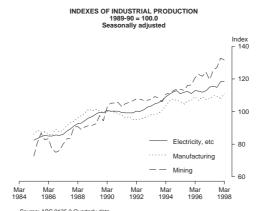


TABLE 4.1. INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — continued

		Selec	ted manufacturing indu	ustries — continued		
Period	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
-		ANNUAL	(1989-90 = 100.0)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	97.8 100.0 97.7 91.0 96.7 100.5 107.6 104.2	102.5 100.0 104.5 102.9 104.5 110.0 113.5 117.2 117.4	102.4 100.0 89.9 87.8 95.5 97.7 99.5 91.9 89.1	96.7 100.0 98.8 98.1 97.3 101.3 100.2 104.2 102.5	99.4 100.0 96.8 92.1 92.5 101.7 112.7 115.8 121.2	98.4 100.0 85.4 82.5 83.2 88.5 92.1 87.8 89.8
		PERCENTAGE CHA	NGE FROM PREVIOUS	YEAR		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	4.4 2.3 -2.3 -6.9 6.2 3.9 7.1 -3.1 -2.6	2.8 -2.4 4.5 -1.6 1.6 5.2 3.2 0.2	12.2 -2.3 -10.1 -2.3 8.8 2.3 1.8 -7.6 -3.1	6.6 3.5 -1.2 -0.8 -0.7 4.1 -1.1 4.0 -1.7	8.8 0.6 -3.2 -4.9 0.4 9.9 10.9 2.7 4.7	4.3 1.7 -14.6 -3.4 0.3 6.3 4.0 -4.6 2.3
		SEASONALLY ADJU	JSTED (1989-90 = 1	00.0)		
1995–96 March June	103.7 102.8	120.5 121.6	95.6 86.1	109.5 101.8	115.1 117.2	85.2 87.5
1996–97 September December March June	100.1 99.9 101.9 104.9	116.1 117.3 114.1 121.9	89.1 87.1 89.0 91.6	108.2 103.8 98.9 98.8	123.7 115.5 123.3 122.7	90.6 86.1 88.3 94.5
1997–98 September December March	111.7 116.4 120.3	120.7 122.7 122.9	87.1 82.9 84.7	93.9 93.0 98.0	121.9 113.0 119.0	94.5 95.8 101.3
	I	PERCENTAGE CHAN	GE FROM PREVIOUS Q	UARTER		
1996–97 March June	2.0 2.9	-2.8 6.9	2.2 2.9	-4.7 -0.1	6.7 -0.5	2.6 7.0
1997–98 September December March	6.5 4.3 3.3	-1.0 1.2 0.6	-4.9 -4.8 2.1	-5.0 -0.9 5.4	-0.7 -7.2 5.3	0.0 1.3 5.8

Source: Constant Price Estimates Section, ABS.

TABLE 4.2. LIVESTOCK PRODUCTS: SELECTED INDICATORS

		Meat : carca	ss weight			Ехро	rts of	
Period	Wool receivals (a) (tonnes)	Red meat (tonnes)	Chicken meat (b) (c) (tonnes)	Milk intake by factories (M litres)	Live sheep (b) ('000)	Live cattle (b) ('000)	Fresh or frozen meat (b) (tonnes)	Bacon, ham and canned meat (b) (tonnes)
			A	NNUAL				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	889,498 1,049,841 1,012,666 836,600 844,077 784,218 679,435 641,290 684,200	2,343,044 2,621,641 2,740,565 2,793,545 2,797,507 2,816,585 2,776,274 2,652,960 2,720,259	368,351 379,852 388,242 415,569 434,716 468,722 466,551 480,544 496,392	6,289 6,263 6,403 6,731 7,327 8,077 8,206 8,716 9,023	6,330 4,166 3,140 4,395 5,097 5,433 5,696 5,879 5,237	87 90 95 107 149 235 386 616 864	677,922 839,629 963,171 1,026,486 1,045,077 1,044,820 1,012,733 965,215 957,726	8,082 7,937 6,951 7,363 7,398 10,557 11,691 13,647 12,007
		PEF	CENTAGE CHAN	GE FROM PREVI	OUS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	5.6 18.0 -3.5 -17.4 0.9 -7.1 -13.4 -5.6 6.7	-5.2 11.9 4.5 1.9 0.1 0.7 -1.4 -4.4 2.5	1.7 3.1 2.2 7.0 4.6 7.8 -0.5 3.0 3.3	2.6 -0.4 2.2 5.1 8.9 10.2 1.6 6.2 3.5	n.a. 34.2 -24.6 40.0 16.0 6.6 4.9 3.2 -10.9	n.a. 3.18 6.0 12.8 38.3 58.0 64.3 59.7 40.3	n.a. 23.9 14.7 6.6 1.8 0.0 -3.1 -4.7 -0.8	n.a. -1.8 -12.4 6.0 0.5 42.7 10.7 16.7 -12.0
		SEA	SONALLY ADJUS	TED UNLESS FO	OOTNOTED			
1996–97 March April May June	56,810 69,512 63,170 65,693	233,814 247,512 239,075 238,703	39,720 41,696 42,659 43,045	756 743 776 793	472 336 357 294	68 90 93 106	85,541 91,342 92,810 85,763	956 992 1,012 1,059
1997–98 July August September October November December January February March April May	68.071 51,292 45,961 55,339 55,246 57,481 61,299 47,199 53,947 53,791 61,865	244,293 248,156 238,149 236,104 237,719 243,349 247,101 253,306 243,207 250,521 227,449	46,073 43,933 44,628 45,647 45,968 44,352 47,320 45,134 46,768 46,219 46,775	805 796 800 815 791 769 747 758 772 763 nya	540 278 470 351 453 409 510 444 324 267 nya	85 82 87 57 50 65 33 57 41 37 nya	93,859 89,284 86,160 100,147 97,159 98,004 63,010 90,499 102,144 81,617 nya	1,186 1,064 1,253 1,245 1,427 1,061 868 922 1,037 890 nya
		PERO	CENTAGE CHANG	E FROM PREVIO	OUS MONTH			
1997–98 November December January February March April May	-0.2 4.0 6.6 -23.0 14.3 -0.3 15.0	0.7 2.4 1.5 2.5 -4.0 3.0 -9.2	0.7 -3.5 6.7 -4.6 3.6 -1.2	-2.9 -2.8 -2.9 1.5 1.8 -1.2 nya	28.9 -9.7 24.7 -13.0 -27.0 -17.5 nya	-12.0 28.0 -48.7 71.9 -28.6 -9.6 nya	-3.0 0.9 -35.7 43.6 12.9 -20.1 nya	14.6 -25.6 -18.2 6.2 12.5 -14.2 nya

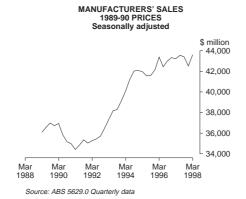
<sup>(</sup>a) : Brokers' and dealers' receivals of taxable wool. (b) : Seasonally adjusted data not available. Original data provided. (c) : Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986–87). Source: Livestock Products, Australia (7215.0).

TABLE 4.3. MANUFACTURING PRODUCTION: SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed cement ('000 m <sup>3</sup> )	Basic iron ('000 tonnes)	Electr- icity (million kwh)	Automotive gasoline (mega- litres)	Automotive diesel oil (mega- litres)	Gas (peta- joules)	Beer (mega- litres)
				ANNUAL					
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	2,174 2,033 1,762 1,632 1,722 1,814 1,860 1,455 1,468	6,901 7,076 6,110 5,731 6,225 6,734 7,124 6,397 6,701	17,242 16,941 14,287 13,359 14,547 15,267 15,892 14,556 15,544	5,874 6,187 5,599 6,394 6,445 7,209 7,449 7,553 7,346	146,695 151,907 153,823 156,414 159,872 161,812 165,065 167,544 168,415	15,913 16,214 16,455 17,192 17,730 17,727 17,912 18,358 18,084	9,774 10,282 10,285 10,279 10,603 11,063 11,366 12,203 12,969	548 591 536 553 569 587 629 621 636	1,951 1,939 1,916 1,863 1,806 1,752 1,788 1,743 1,735
			PERCENTAGE	CHANGE FRO	M PREVIOUS	YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	14.6 -6.5 -13.3 -7.4 5.5 5.3 2.5 -21.8 0.9	12.1 2.5 -13.7 -6.2 8.6 8.2 5.8 -10.2 4.8	13.6 -1.7 -15.7 -6.5 8.9 4.9 4.1 -8.4 6.8	5.9 5.3 -9.5 14.2 0.8 11.9 3.3 1.4 -2.7	7.2 3.6 1.3 1.7 2.2 1.2 2.0 1.5 0.5	-0.5 1.9 1.5 4.5 3.1 -0.0 1.0 2.5 -1.5	4.0 5.2 0.0 -0.1 3.2 4.3 2.7 7.4 6.3	2.7 7.8 -9.3 3.2 2.9 3.2 7.2 -1.3 2.4	3.1 -0.6 -1.2 -2.8 -3.1 -3.0 2.1 -2.5 -0.5
			SE	EASONALLY AD	JUSTED				
1995–96 March June	339 345	1,670 1,576	3,802 3,557	1,914 1,850	42,344 41,927	4,552 4,663	3,017 3,161	158 154	422 432
1996–97 September December March June	360 365 368 376	1,587 1,666 1,678 1,765	3,713 3,886 3,867 4,086	1,834 1,760 1,840 1,890	41,568 41,885 42,285 42,697	4,515 4,455 4,506 4,634	3,090 3,212 3,471 3,244	157 157 161 163	424 428 450 433
1997–98 September December March	392 384 373	1,700 1,818 1,886	4,025 4,282 4,801	1,924 2,034 2,009	43,276 44,345 47,351	4,532 4,767 nya	3,146 3,355 nya	156 162 167	433 442 449
			PERCENTAGE (	CHANGE FROM	/ PREVIOUS N	MONTH			
1996–97 March June	0.8 2.2	0.7 5.2	-0.5 5.7	4.5 2.7	1.0 1.0	1.1 2.8	8.1 -6.5	2.5 1.2	5.1 -3.8
1997–98 September December March	4.3 -2.0 -2.9	-3.7 6.9 3.7	-1.5 6.4 12.1	1.8 5.7 –1.2	1.4 2.5 6.8	-2.2 5.2 nya	-3.0 6.6 nya	-4.3 3.8 3.1	0.0 2.1 1.6

Source: Manufacturing Production, Australia (8301.0).

#### **PRODUCTION**



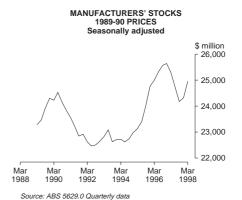


TABLE 4.4. MANUFACTURERS' SALES AND STOCKS

	Sales		Stocks(a)		Stocks to
Period	Current prices	Average 1989–90 prices	Current prices	Average 1989–90 prices	sales ratio (b)
		ANNUAL (\$ MILLION	N)		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	136,218 146,420 144,548 148,096 157,651 171,672 186,194 193,494 197,168	143,336 146,482 139,474 141,442 147,652 158,611 167,647 169,858 173,095	22,977 24,946 24,116 23,448 24,628 24,285 26,668 28,431 27,893	23,468 24,543 23,238 22,489 23,129 22,681 23,468 25,381 24,798	0.67 0.68 0.67 0.63 0.62 0.57 0.57 0.59
	SE	ASONALLY ADJUSTED (\$	MILLION)		
1995–96 March June	49,493 48,231	43,402 42,463	28,200 28,347	25,007 25,312	0.57 0.59
1996–97 September December March June	48,885 49,246 49,336 49,808	43,030 43,339 43,225 43,578	28,540 28,549 28,228 27,793	25,574 25,648 25,292 24,716	0.58 0.58 0.57 0.56
1997–98 September December March	49,907 49,124 50,425	43,402 42,535 43,635	27,391 27,838 28,441	24,179 24,328 24,968	0.55 0.57 0.56

<sup>(</sup>a) : As at the end of period (b) : Current price series. Annual stocks are as at end of period; annual sales are an average of the quarters in the period. Source: Stocks, Selected Industry Sales and Expected Sales Australia (5629.0).

TABLE 4.5. PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED

			Minerals (o	ther than p	etroleum)				Petroleum  233.6 405.7 143.2 439.4 217.1 365.4 135.3 338.8 115.2 496.7 144.5 362.2 170.8 511.7 174.8 550.3 251.9 601.1  28.1 119.7 42.4 129.5  61.2 145.8 80.3 173.3 30.7 146.5 79.7 135.4	
Period	Copper, lead, zinc, silver, nickel and cobalt	Gold	Uranium	Coal	Diamonds	Other	Total	Onshore	Offshore	Total
			ANNUAL -	— ACTUAL	ORIGINAL (\$ N	(ILLION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	100.4 118.0 171.8 144.9 183.4 191.6 201.0 251.8 206.8	448.5 341.3 300.8 304.7 320.1 453.7 554.5 547.1 728.2	28.3 18.8 12.8 12.8 8.8 7.6 7.8 7.2 13.0	29.0 33.4 23.1 27.5 24.2 27.7 38.0 52.6 70.5	32.6 37.2 39.0 35.7 38.1 58.7 48.4 52.9 59.3	58.8 58.8 54.2 78.4 57.2 53.3 43.6 48.6 70.7	697.6 607.5 601.7 604.0 631.8 792.6 893.3 960.2 1148.5	143.2 217.1 135.3 115.2 144.5 170.8 174.8	439.4 365.4 338.8 496.7 362.2 511.7 550.3	639.3 582.6 582.6 473.9 611.9 506.7 682.5 725.1 853.0
			ACT	UAL ORIGI	NAL (\$ MILLIO	N)				
1995–96 March June	64.7 85.8	123.3 147.4	na	10.8 17.1	8.4 17.3	na	219.0 284.9			147.8 171.9
1996–97 September December March June	53.2 52.1 41.8 59.7	165.5 186.8 150.1 225.9	3.8 1.9 2.2 5.1	15.4 16.9 15.7 22.5	15.6 16.4 11.7 15.6	20.7 17.5 14.1 18.4	274.2 291.6 235.6 347.2	80.3 30.7	173.3 146.5	207.0 253.6 177.3 215.1
1997–98 September December March	57.6 62.7 45.9	196.7 163.9 136.1	4.9 6.2 5.1	19.1 21.3 12.5	12.4 13.1 7.4	11.1 14.8 13.4	301.8 282.0 220.4	53.6 63.6 50.3	90.6 174.9 214.0	144.2 238.5 264.3
	EXI	PECTED EXP	ENDITURE REF	PORTED 6	MONTHS BEFO	RE PERIOD	(\$ MILLION)	(a)		
6 months to — June 1994 December 1994 June 1995 December 1995 June 1996 December 1996 June 1997 December 1997 June 1998							319.4 349.2 419.6 372.3 401.3 299.1 353.7 429.1 489.6	41.3 58.8 61.5 84.4 101.2 91.2 115.0 83.3 61.7	235.1 336.3 255.8 207.6 220.4 207.9 238.7 345.8 427.9	276.4 395.1 317.3 292.0 321.6 299.1 353.7 429.1 489.6

<sup>(</sup>a) : Expectations available for total minerals only. Source: Actual and Expected Private Mineral Exploration, Australia (8412.0).

TABLE 4.6. PRODUCTION OF SELECTED MINERALS

		0 /	D.		Mang-	Natural	Crude				Metalli	c content		
	Bauxite	Coal (*000	Dia- monds	Iron ore	anese ore	gas (Giga	,		Copper		Lead	Nickel		Zinc
Period	('000 tonnes)	tonnes) (a)	('000 carats)	('000 tonnes)	('000 tonnes)	litres) (b)	litres) (c)	(oxide tonnes)	('000) tonnes)	Gold (kg)	('000 tonnes)	('000)	Tin (tonnes)	('000 tonnes)
	LUTITIES)	(a)		toriries)	toriries)	(D)	(6)	toriries)	toriries)	(ng)	toriries)	toriries)	(toriries)	toriries)
						ANN	NUAL							
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	39,983 41,831 39,855 41,180 41,286 42,308 43,308	197,078 206,708 214,986 228,589 225,641 227,955 243,100 194,530 207,490	35,700 29,964 41,424 42,199 39,909 43,590 42,565	97,619 109,888 111,475 115,302 116,505 124,307 136,991 147,861 154,376	1,907 2,285 1,567 1,327 1,715 2,045 2,048 2,168 2,297	15,960 20,286 21,301 22,568 23,963 26,118 29,212 29,985 29,317	28,255 31,993 31,955 31,309 30,703 28,945 31,189 30,251 31,049	4,212 4,089 5,213 4,349 2,704 2,751 2,631 5,105 5,995	3102 3312 3382 4272 4322 3762 4832	67,601 24,099 39,923 41,470 45,124 56,191 48,570 72,928 99,230	486 522 542 567 554 540 460 516	63 66 69 60 68 65 98 105 115	7,255 8,188 5,684 6,210 7,048 7,650 7,999 9,172 9,284	768 866 919 1,022 1,053 1,025 915 1,039 1,060
						ORIG	GINAL							
1995–96 March June	10,639 11,071	47,707 48,440	11,473 9,835	36,950 36,970	461 515	6,825 7,623	7,508 8,061	1,256 1,586		69,457 72,968	131 122	26 30	2,022 2,383	258 258
1996–97 September December March June	10,919 10,434 10,350 11,287	50,570 51,872 50,130 54,980	11,235 9,450 7,036 9,399	37,628 38,655 36,718 39,375	572 561 539 625	7,975 7,376 6,630 7,336	7,982 7,589 7,414 8,062	1,463 1,563 1,461 1,510	150 130	71,689 75,405 73,040 79,100	137 137 121 125	28 29 28 30	2,203 2,216 2,191 2,675	287 268 241 263
1997–98 September December March	11,467 11,361 10,806	58,510 52,870 53,760	10,423 13,317 9,573	39,721 41,952 40,530	489 483 384	8,465 7,519 6,962	8,806 8,623 7,975	1,611 1,892 1,156	147	78,360 81,240 79,640	133 152 141	33 33 33	2,908 2,394 2,155	255 276 249

<sup>(</sup>a) : Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994. (b) : Includes naturally occurring LPG. (c) : Stabilised (includes condensate). Source: Quarterly Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE).

TABLE 4.7. BUILDING APPROVALS, NUMBER AND VALUE

		Number of d	welling units			V	/alue (\$ millior	1)	
	Hous Private	ses	Tot Private	al	New residential	Alterations and additions to residential	Total residential	Non- residential	Total
Period	sector	Total	sector	Total	building	building	building	building	building
				ANNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	133,653 96,637 90,973 107,171 119,846 127,299 112,468 85,802 90,772	138,407 100,783 94,055 110,864 123,587 130,483 115,019 87,557 92,540	176,354 130,845 118,549 139,546 161,870 180,572 163,614 118,951 131,265	188,341 141,868 127,375 151,544 172,271 188,844 171,084 124,711 136,632	13,464 11,158 10,253 12,006 14,121 15,685 15,471 12,119 13,679	1,859 1,902 1,895 1,974 2,089 2,289 2,433 2,284 2,561	15,323 13,060 12,148 13,980 16,210 17,974 17,904 14,403 16,240	13,534 13,200 8,957 7,209 7,677 8,786 9,615 10,729 12,730	28,857 26,260 21,106 21,189 23,886 26,760 27,519 25,132 28,970
			PERCENTAGE (	CHANGE FROM	/I PREVIOUS Y	EAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	18.2 -27.7 -5.9 17.8 11.8 6.2 -11.7 -23.7	17.6 -27.2 -6.7 17.9 11.5 5.6 -11.9 -23.9 5.7	24.0 -25.8 -9.4 17.7 16.0 11.6 -9.4 -27.3 10.4	23.1 -24.7 -10.2 19.0 13.7 9.6 -9.4 -27.1 9.6	41.6 -17.1 -8.1 17.1 17.6 11.1 -1.4 -21.7 12.9	33.2 2.3 -0.4 4.2 5.8 9.6 6.3 -6.1 12.1	40.5 -14.8 -7.0 15.1 16.0 10.9 -0.4 -19.6 12.8	19.6 -2.5 -32.1 -19.5 6.5 14.4 9.4 11.6 18.6	29.9 -9.0 -19.6 0.4 12.7 12.0 2.8 -8.7 15.3
			SEA	ASONALLY ADJ	USTED				
1996–97 March April May June	8,107 8,094 8,835 7,758	8,311 8,253 8,958 7,896	11,486 11,856 11,989 11,327	11,902 12,231 12,263 11,668	1,189.0 1,245.1 1,280.7 1,213.2	214.9 192.0 219.1 275.9	1,365.5 1,472.8 1,492.5 1,470.8	939.7 836.6 922.6 1,017.6	2,353.5 2,219.2 2,410.6 2,524.2
1997–98 July August September October November December January February March April May	7,766 8,491 8,198 8,436 8,567 8,898 9,013 9,009 9,153 9,356 8,970	7,955 8,644 8,365 8,613 8,751 9,077 9,170 9,174 9,332 9,471 9,247	11,291 12,552 11,574 11,986 12,809 12,869 13,035 12,279 13,044 13,750 12,697	11,649 12,954 12,137 12,343 13,206 13,386 13,354 12,692 13,544 14,224 13,256	1,122.8 1,439.3 1,251.2 1,302.7 1,375.6 1,393.6 1,442.2 1,285.1 1,490.3 1,607.4 1,396.7	218.8 230.0 231.3 234.3 215.8 243.8 295.4 260.1 249.3 271.7 280.8	1,337.9 1,701.0 1,491.8 1,512.8 1,634.4 1,634.6 1,714.6 1,567.1 1,715.9 1,850.9 1,682.6	1,969.6 1,134.7 1,035.4 951.8 1,038.7 1,130.3 1,193.2 1,101.0 1,135.5 1,384.0 1,470.1	2,948.7 2,883.4 2,528.5 2,519.8 2,638.1 2,835.8 2,863.4 2,724.8 2,824.7 3,148.1 3,240.9
	Ş	SEASONALLY A	DJUSTED — P	ERCENTAGE C	HANGE FROM	PREVIOUS MO	ONTH		
1997–98 November December January February March April May	1.6 3.9 1.3 0.0 1.6 2.2 -4.1	1.6 3.7 1.0 0.0 1.7 1.5 -2.4	6.9 0.5 1.3 -5.8 6.2 5.4 -7.7	7.0 1.4 -0.2 -5.0 6.7 5.0 -6.8	5.6 1.3 3.5 -10.9 16.0 7.9 -13.1	-7.9 13.0 21.2 -11.9 -4.2 9.0 3.4	8.0 0.0 4.9 -8.6 9.5 7.9 -9.1	9.1 8.8 5.6 -7.7 3.1 21.9 6.2	4.7 7.5 1.0 -4.8 3.7 11.4 2.9
		TREND	— PERCENTA	GE CHANGE F	ROM PREVIOL	JS MONTH			
1997–98 November December January February March April May	2.2 1.9 1.5 1.2 0.8 0.5 0.2	2.1 1.8 1.5 1.2 0.9 0.6 0.3	1.8 1.4 1.1 0.9 0.7 0.4 0.1	1.7 1.3 1.1 1.0 0.8 0.6 0.3	1.8 1.6 1.7 2.0 1.7 1.3 0.8	3.0 3.4 3.1 2.6 1.9 1.5 1.3	1.8 1.6 1.7 1.8 1.6 1.2	0.7 2.2 3.9 5.2 5.4 5.3 4.4	-0.4 0.9 2.6 3.2 3.1 3.0 2.6

Source: Building Approvals, Australia (8731.0).

TABLE 4.8. BUILDING COMMENCEMENTS, NUMBER AND VALUE AT AVERAGE 1989–90 PRICES

		Number of dw	elling units		Value (\$ million)				
	Hous	es	Tota	nl		Alterations and			
Period	Private sector	Total	Private sector	Total	New residential building	additions to residential building	Non- residential building	Total building	
			A	NNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	128,231 96,390 87,038 100,572 113,708 123,228 111,966 84,208 84,645	132,379 100,653 90,453 104,072 117,179 126,513 114,577 86,174 86,246	164,573 126,325 111,486 129,468 151,097 169,746 159,019 115,885 119,620	174,963 137,702 121,346 140,247 161,605 177,922 166,488 122,304 124,591	14,553 11,289 9,901 11,317 13,213 14,914 15,114 11,738 12,241	1,965 1,970 1,934 1,916 2,021 2,235 2,301 2,146 2,307	16,055 13,526 9,734 8,482 8,185 9,647 9,838 11,135 12,449	32,572 26,785 21,569 21,715 23,419 26,796 27,252 25,019 26,997	
			SEASONA	ALLY ADJUSTED					
1995–96 March June	20,604 20,277	21,053 20,598	29,460 29,128	30,991 30,565	3,091 2,890	537 556	2,880 2,956	6,504 6,382	
1996–97 September December March June	19,654 20,642 22,159 22,325	20,019 21,070 22,551 22,741	27,944 30,049 32,564 32,656	29,233 31,530 33,893 33,686	2,726 2,978 3,287 3,282	530 565 604 612	3,120 3,266 2,949 3,124	6,320 6,841 6,829 7,003	
1997–98 September December March	22,537 25,211 25,889	23,012 25,708 26,375	33,270 36,704 36,494	34,142 38,114 37,671	3,344 3,827 nya	646 636 nya	3,845 3,340 nya	<b>7,761 7,840</b> nya	

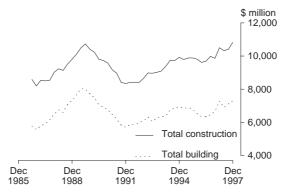
Source: Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) and Building Activity, Australia (8752.0).

TABLE 4.9. VALUE OF BUILDING WORK DONE AT AVERAGE 1989-90 PRICES

		New resider	ntial building		Alterations and	Non-resi build		Total bu	ıilding
	Hous	es	Other		additions to				
Period	Private sector	Total	residential buildings	Total	residential dwellings	Private sector	Total	Private sector	Total
			AN	NUAL (\$ MIL	LION)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	10,542 9,365 7,970 8,279 9,576 10,393 10,305 8,205 8,163	10,802 9,657 8,206 8,525 9,815 10,652 10,520 8,392 8,307	2,716 3,020 2,582 2,445 3,272 3,844 4,508 3,776 3,796	13,519 12,677 10,788 10,970 13,088 14,496 15,027 12,168 12,103	1,995 2,120 2,039 1,941 2,060 2,180 2,375 2,290 2,288	11,252 12,001 9,688 6,945 6,158 5,984 7,103 8,494 9,567	14,589 15,549 13,587 10,386 9,284 9,111 10,215 11,617 12,894	26,119 26,005 21,766 19,161 20,482 22,037 23,918 22,377 23,439	30,103 30,346 26,414 23,297 24,431 25,787 27,617 26,075 27,285
			SEASONAI	LLY ADJUSTEI	O (\$ MILLION)				
1995–96 December March June	2,008 1,990 1,977	2,057 2,039 2,015	936 913 899	2,988 2,941 2,921	573 559 574	2,119 2,112 2,155	2,947 2,863 2,881	5,559 5,445 5,519	6,526 6,358 6,379
1996–97 September December March June	1,882 1,993 2,108 2,193	1,908 2,028 2,150 2,236	923 905 975 998	2,843 2,925 3,114 3,242	554 545 596 599	2,289 2,363 2,741 2,225	3,100 3,168 3,620 3,064	5,556 5,734 6,272 5,936	6,479 6,659 7,306 6,912
1997–98 September December	2,268 2,394	2,306 2,439	1,004 1,052	3,323 3,480	603 646	2,372 2,302	3,225 3,171	6,191 6,353	7,128 7,320

Source: Building Activity, Australia (8752.0).

### CONSTRUCTION ACTIVITY 1989-90 PRICES - SEASONALLY ADJUSTED



Source: Manufacturing and Construction Section, ABS Quarterly data

TABLE 4.10. CONSTRUCTION ACTIVITY AT AVERAGE 1989-90 PRICES

		dential Iding		sidential ilding		ital Iding	const	neering truction (a)	cons	sidential truction (a)	const	otal truction (a)
Period	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total
		- Total						7000				
					ANNUAL (\$							
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	14,867 14,004 12,078 12,216 14,324 16,053 16,814 13,884 13,872	15,514 14,797 12,828 12,911 15,148 16,676 17,402 14,458 14,390	11,252 12,001 9,688 6,945 6,158 5,984 7,103 8,494 9,567	14,589 15,549 13,587 10,386 9,284 9,111 10,215 11,617 12,894	26,119 26,005 21,766 19,161 20,482 22,037 23,918 22,377 23,439	30,103 30,346 26,414 23,297 24,431 25,787 27,617 26,075 27,284	3,012 3,107 2,991 2,936 2,761 3,450 3,527 4,575 4,968	9,846 10,924 11,127 10,338 10,625 11,509 11,792 12,921 13,309	14,264 15,108 12,679 9,881 8,919 9,434 10,630 13,069 14,535	24,435 26,474 24,714 20,724 19,909 20,621 22,007 24,538 26,203	29,131 29,112 24,757 22,097 23,243 25,487 27,444 26,952 28,407	39,949 41,271 37,542 33,635 35,057 37,296 39,409 38,996 40,593
				SEASON	NALLY ADJU	STED (\$ M	ILLION)					
1995–96 December March June	3,421 3,368 3,354	3,561 3,500 3,494	2,119 2,112 2,155	2,947 2,863 2,881	5,559 5,445 5,519	6,526 6,358 6,379	1,122 1,125 1,303	3,313 3,260 3,317	3,241 3,237 3,458	6,259 6,123 6,199	6,662 6,605 6,813	9,821 9,624 9,693
1996–97 September December March June	3,266 3,346 3,584 3,704	3,397 3,470 3,710 3,841	2,289 2,363 2,741 2,225	3,100 3,168 3,620 3,064	5,556 5,734 6,272 5,936	6,479 6,659 7,306 6,912	1,338 1,146 1,182 1,305	3,491 3,242 3,174 3,425	3,627 3,509 3,923 3,530	6,591 6,410 6,793 6,490	6,893 6,855 7,506 7,234	9,988 9,880 10,503 10,330
1997–98 September December	3,819 4,025	3,925 4,126	2,372 2,302	3,225 3,171	6,191 6,353	7,128 7,320	1,281 1,474	3,262 3,543	3,653 3,776	6,486 6,715	7,472 7,801	10,412 10,840
					TREND (\$	MILLION)						
1995–96 December March June	3,485 3,362 3,301	3,632 3,500 3,435	2,116 2,130 2,160	2,917 2,895 2,915	5,602 5,485 5,460	6,550 6,397 6,349	1,096 1,196 1,264	3,221 3,313 3,369	3,213 3,327 3,424	6,138 6,208 6,284	6,698 6,689 6,725	9,770 9,708 9,719
1996–97 September December March June	3,305 3,385 3,532 3,700	3,436 3,514 3,660 3,824	2,301 2,446 2,490 2,422	3,083 3,272 3,340 3,276	5,610 5,829 6,008 6,111	6,516 6,785 6,995 7,093	1,264 1,225 1,198 1,255	3,349 3,308 3,261 3,297	3,566 3,671 3,689 3,676	6,432 6,580 6,601 6,572	6,871 7,055 7,220 7,376	9,868 10,094 10,262 10,396
1997–98 September December	3,851 3,989	3,965 4,090	2,333 2,252	3,191 3,118	6,188 6,270	7,153 7,211	1,343 1,423	3,386 3,452	3,676 3,681	6,575 6,589	7,527 7,670	10,540 10,678

<sup>(</sup>a): There is a series break between 1985–86 and 1986–87, resulting from a change in survey methodology for engineering construction, introduced from the September quarter 1986. The most significant was the introduction of public sector units into the survey. Source: Manufacturing and Construction Section, ABS.

TABLE 4.11. ENGINEERING CONSTRUCTION ACTIVITY: VALUE OF WORK DONE AT AVERAGE 1989–90 PRICES

	By t	he private sector				Total for the
Period	For the private sector	For the public sector	Total	By the public sector	Total	public sector (a)
		ORIGINA	AL (\$ MILLION)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	3,011.8 3,107.1 2,991.3 2,936.4 2,761.1 3,449.8 3,526.7 4,575.1 4,967.9	1,815.8 2,008.3 2,433.6 2,501.6 2,610.7 3,002.7 2,608.7 2,559.4 2,914.5	4,827.6 5,115.1 5,424.9 5,438.1 5,371.9 6,452.5 6,135.4 7,134.6 7,882.4	5,018.8 5,809.4 5,702.5 4,899.5 5,253.6 5,056.8 5,656.0 5,786.0 5,426.4	9,846.4 10,924.5 11,127.4 10,337.6 10,625.5 11,509.3 11,791.4 12,920.6 13,308.8	6,834.6 7,817.7 8,136.1 7,401.1 7,864.3 8,059.5 8,264.7 8,345.4 8,340.9
1995–96 December March June	1,204.1 1,046.4 1,251.4	694.0 588.6 697.3	1,898.1 1,635.0 1,948.7	1,449.8 1,388.8 1,679.1	3,347.9 3,023.8 3,627.8	2,143.8 1,977.4 2,376.4
1996–97 September December March June	1,388.0 1,229.5 1,097.7 1,252.7	687.4 721.5 694.0 811.6	2,075.4 1,951.0 1,791.7 2,064.3	1,277.2 1,331.5 1,154.2 1,663.5	3,352.6 3,282.5 2,945.9 3,727.8	1,964.6 2,053.0 1,848.2 2,475.1
1997–98 September December	1,330.2 1,580.9	710.2 783.1	2,040.4 2,364.0	1,109.6 1,239.9	3,150.0 3,603.9	1,819.8 2,023.0
		SEASONALLY A	DJUSTED (\$ MILLION	)		
1995–96 March June	1,125.1 1,303.1	617.9 657.7	1,743.0 1,960.8	1,517.2 1,356.6	3,260.2 3,317.4	2,135.1 2,014.3
1996–97 September December March June	1,338.0 1,146.0 1,182.2 1,305.1	680.8 737.3 728.3 773.5	2,018.8 1,883.3 1,910.5 2,078.6	1,472.1 1,358.5 1,263.3 1,346.9	3,490.9 3,241.8 3,173.8 3,425.5	2,152.9 2,095.8 1,991.6 2,120.4
1997–98 September December	1,280.6 1,473.7	704.7 804.6	1,985.3 2,278.3	1,276.2 1,264.8	3,261.5 3,543.1	1,980.9 2,069.4

<sup>(</sup>a) : Includes work done by the private sector for the public sector and work done by the public sector. Source: Engineering Construction Activity, Australia (8762.0).

TABLE 4.12. ENGINEERING CONSTRUCTION ACTIVITY: WORK IN PROGRESS RATIOS

		Work yet to be done to work done								
	By the p	private sector	for:-	By the		By the	private sector	r for:-	By the	
Period	Private sector	Public sector	Total	public sector	Total	Private sector	Public sector	Total	public sector	Total
				ANNUAL A	AVERAGE					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	0.886 0.897 1.052 0.746 0.996 0.934 1.221 1.111	0.949 1.218 0.936 0.887 0.943 0.974 0.883 1.136 1.035	0.909 1.024 0.999 0.808 0.964 0.951 1.079 1.120 1.069	1.119 1.036 0.962 1.016 1.074 1.025 1.062 1.073 1.055	1.012 1.023 0.983 0.897 1.013 0.975 1.057 1.090 1.057	1.839 1.498 1.695 1.407 1.137 1.383 1.980 2.235 2.493	2.088 2.689 2.685 2.122 2.342 1.720 2.079 1.793 2.508	1.933 1.972 2.133 1.735 1.708 1.540 2.017 2.073 2.490	1.685 1.360 1.321 1.488 1.539 1.350 1.191 1.225 0.926	1.802 1.629 1.716 1.610 1.618 1.442 1.600 1.682 1.850
				ORIG	INAL					
1995–96 December March June	0.692 2.067 0.727	1.021 1.210 1.276	0.815 1.752 0.928	0.755 0.770 0.643	0.789 1.301 0.796	1.689 3.054 2.266	1.446 1.947 2.104	1.598 2.647 2.207	1.408 1.086 0.474	1.516 1.930 1.401
1996–97 September December March June	0.961 0.964 0.926 1.552	1.385 0.800 1.211 0.744	1.103 0.903 1.038 1.231	1.506 1.033 0.888 0.795	1.256 0.955 0.979 1.036	2.162 2.370 2.583 2.859	2.661 2.460 2.772 2.138	2.329 2.403 2.657 2.572	1.054 1.074 1.009 0.567	1.845 1.866 2.013 1.677
1997–98 September December	1.428 0.976	0.790 1.075	1.203 1.010	1.615 0.845	1.348 0.953	2.943 2.484	2.216 2.215	2.686 2.393	1.394 1.053	2.232 1.933

Source: Engineering Construction Activity, Australia (8762.0).

### **PRICES**

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#### **RELATED PUBLICATIONS**

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Balance of Payments and International Investment Position, Australia (5302.0)

Consumer Price Index, Australia (6401.0)

Export Price Indexes, Australia (6405.0)

Price Index of Materials Used in Building Other than House Building, Six Capital Cities (6407.0)

Price Index of Materials Used in House Building, Six Capital Cities (6408.0)

Price Index of Materials Used in Manufacturing Industries, Australia (6411.0)

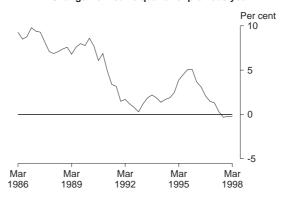
Price Index of Articles Produced by Manufacturing Industry, Australia (6412.0)

Import Price Indexes, Australia (6414.0)

House Price Indexes: Eight Capital Cities (6416.0)

Australian Commodities — Australian Bureau of Agricultural and Resource Economics (ABARE)

### CONSUMER PRICE INDEX Change from same quarter of previous year



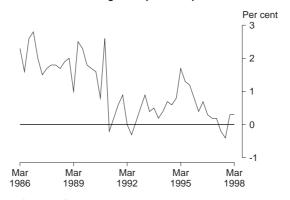
Source: ABS 6401.0

TABLE 5.1. CONSUMER PRICE INDEX: BY GROUP

Period	Food	Clothing	Housing	Household equipment and operation	Transpor– tation	Tobacco and alcohol	Health and personal care	Recreation and education	All groups
			ANNUA	L (1989–90 =	100.0) (a)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	93.4 100.0 103.3 105.8 107.4 109.4 112.1 116.0 119.7	95.1 100.0 104.6 106.4 107.5 106.7 106.7 107.0 107.3	86.9 100.0 103.5 98.9 94.6 94.2 100.0 105.9 101.6	94.8 100.0 105.1 107.5 107.3 107.8 109.2 111.7 113.5	92.5 100.0 106.9 108.8 111.3 113.8 117.5 122.6 124.3	92.4 100.0 108.8 115.0 124.4 133.7 141.0 156.1 161.4	93.3 100.0 109.6 121.3 124.0 129.0 135.5 141.8 149.1	94.2 100.0 105.0 106.9 109.1 111.9 114.6 117.7 119.7	92.6 100.0 105.3 107.3 108.4 110.4 113.9 118.7 120.3
			ORIGINA	AL (1989–90 =	= 100.0) (a)				
1995–96 March June	115.9 117.1	106.8 107.4	105.7 106.3	111.6 112.5	122.4 123.8	157.8 159.8	143.5 143.7	119.2 118.2	119.0 119.8
1996–97 September December March June	118.3 119.4 120.2 120.8	107.2 107.5 107.0 107.3	106.1 103.2 100.2 96.9	113.1 113.6 113.5 113.9	123.4 124.5 125.2 123.9	160.4 161.2 161.7 162.1	145.0 146.7 150.6 154.0	118.2 118.8 121.0 120.9	120.1 120.3 120.5 120.2
1997–98 September December March	120.8 121.1 122.1	107.1 107.8 107.4	95.9 94.2 93.4	113.4 113.8 113.8	124.4 124.0 122.9	161.9 164.3 165.4	148.6 153.0 154.8	122.0 122.4 124.9	119.7 120.0 120.3
		PE	RCENTAGE CI	HANGE FROM	PREVIOUS QUA	RTER			
1996–97 March June	0.7 0.5	-0.5 0.3	-2.9 -3.3	-0.1 0.4	0.6 -1.0	0.3 0.2	2.7 2.3	1.9 -0.1	0.2 -0.2
1997–98 September December March	0.0 0.2 0.8	-0.2 0.7 -0.4	-1.0 -1.8 -0.8	-0.4 0.4 0.0	0.4 -0.3 -0.9	-0.1 1.5 0.7	-3.5 3.0 1.2	0.9 0.3 2.0	-0.4 0.3 0.3
		PERCENTA	GE CHANGE I	FROM SAME Q	UARTER OF PR	EVIOUS YEAR			
1996–97 March June	3.7 3.2	0.2 -0.1	-5.2 -8.8	1.7 1.2	2.3 0.1	2.5 1.4	4.9 7.2	1.5 2.3	1.3 0.3
1997–98 September December March	2.1 1.4 1.6	-0.1 0.3 0.4	-9.6 -8.7 -6.8	0.3 0.2 0.3	0.8 -0.4 -1.8	0.9 1.9 2.3	2.5 4.3 2.8	3.2 3.0 3.2	-0.3 -0.2 -0.2

<sup>(</sup>a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

### CONSUMER PRICE INDEX Change from previous quarter



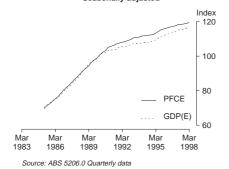
Source: ABS 6401.0

TABLE 5.2. CONSUMER PRICE INDEX: SPECIAL SERIES AND ALL GROUPS

		All g	roups excluding	<u> </u>					
Period	Food	Housing	Home ownership	Mortgage interest and consumer credit charges	Hospital and medical services	All groups: goods component	All groups: services component	Selected State and Local government charges	All groups
			ANNUAL	(1989–90 =	100.0) (a)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	94.1 100.0 105.9 112.5 118.1 123.6 126.5 127.4 129.3	92.4 100.0 105.4 107.4 108.5 110.6 114.4 119.6 121.2	92.4 100.0 105.3 107.4 108.4 110.2 113.9 118.9 120.4	93.6 100.0 105.6 108.8 110.9 113.3 116.2 120.7 123.6	93.7 100.0 105.6 109.0 111.5 114.3 117.4 121.7 124.5	82.3 100.0 102.5 92.1 81.0 76.0 83.3 92.3 84.1	94.2 100.0 105.0 107.7 110.4 113.0 115.7 119.9 122.0	90.0 100.0 105.9 106.7 105.4 106.3 111.2 117.0 117.7	92.6 100.0 105.3 107.3 108.4 110.4 113.9 118.7 120.3
			ORIGINA	L (1989–90 =	100.0) (a)				
1995–96 March June	126.1 126.3	119.9 120.6	119.0 120.0	121.1 121.9	121.9 122.8	92.7 93.2	119.9 121.1	117.6 117.8	119.0 119.8
1996–97 September December March June	128.7 128.9 129.6 129.8	121.0 121.2 121.4 121.0	120.4 120.6 120.5 120.1	122.4 123.3 124.1 124.4	123.3 124.2 125.1 125.4	91.9 87.0 81.6 75.8	121.3 122.0 122.3 122.3	118.3 117.8 117.8 116.9	120.1 120.3 120.5 120.2
1997–98 September December March	131.6 131.9 129.8	120.6 120.9 121.2	119.5 119.8 119.8	124.2 124.9 125.5	125.2 126.1 126.5	73.0 68.9 68.7	122.0 122.5 122.6	116.2 116.3 116.8	119.7 120.0 120.3
		Р	ERCENTAGE CH	IANGE FROM P	REVIOUS QU	ARTER			
1996–97 March June 1997–98	0.5 0.2	0.2 -0.3	-0.1 -0.3	0.6 0.2	0.7 0.2	-6.2 -7.1	0.2 0.0	0.0 -0.8	0.2 -0.2
September December March	1.4 0.2 –1.6	-0.3 0.2 0.2	-0.5 0.3 0.0	-0.2 0.6 0.5	-0.2 0.7 0.3	-3.7 -5.6 -0.3	-0.2 0.4 0.1	-0.6 0.1 0.4	-0.4 0.3 0.3
		PERCENT	AGE CHANGE F	ROM SAME QU	IARTER OF PI	REVIOUS YEAR	?		
1996–97 March June	2.8 2.8	1.3 0.3	1.3 0.1	2.5 2.1	2.6 2.1	-12.0 -18.7	2.0 1.0	0.2 -0.8	1.3 0.3
1997–98 September December March	2.3 2.3 0.2	-0.3 -0.2 -0.2	-0.7 -0.7 -0.6	1.5 1.3 1.1	1.5 1.5 1.1	-20.6 -20.8 -15.8	0.6 0.4 0.2	-1.8 -1.3 -0.8	-0.3 -0.2 -0.2

<sup>(</sup>a) : Weighted average of eight capital cities. Source: Consumer Price Index, Australia (6401.0).

## PFCE AND GROSS DOMESTIC PRODUCT GDP(E) IMPLICIT PRICE DEFLATORS (1989-90=100) Seasonally adjusted



## IMPORTS AND EXPORTS IMPLICIT PRICE DEFLATORS (1989-90=100) Seasonally adjusted

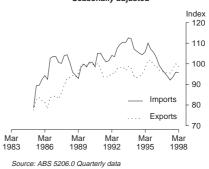


TABLE 5.3. IMPLICIT PRICE DEFLATORS: COMPONENTS OF EXPENDITURE ON **GROSS DOMESTIC PRODUCT** 

		nsumption enditure	Gross fixed expend		Exports of goods and	Imports of goods and	GDP(E) expenditure	Gross farm	Gross non-farm
Period	Private	Government	Private	Public	services	services	based	product	product
			ANNUA	L (1989–90	= 100.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	93.9 100.0 105.1 107.9 110.0 111.7 113.1 116.1 117.9	95.2 100.0 105.5 110.0 112.7 114.1 113.9 116.3 118.6	94.7 100.0 100.9 100.2 103.0 105.0 105.1 104.9 100.9	94.6 100.0 102.5 102.2 103.2 102.5 102.0 102.6 102.9	95.9 100.0 97.6 94.6 97.8 96.1 97.3 99.3 95.9	95.4 100.0 102.9 102.5 109.4 109.6 106.4 103.8 94.8	94.4 100.0 103.3 105.2 106.6 107.7 109.4 112.5 114.6	107.5 100.0 75.9 75.1 77.7 80.1 92.7 97.5 90.7	93.9 100.0 104.4 106.3 107.8 108.8 109.9 113.1 115.5
		F	PERCENTAGE C	HANGE FRO	M PREVIOUS Y	EAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	7.3 6.5 5.1 2.7 1.9 1.5 1.3 2.7 1.6	5.8 5.0 5.5 4.3 2.5 1.2 -0.2 2.1 2.0	7.1 5.6 0.9 -0.7 2.8 1.9 0.1 -0.2 -3.8	5.0 5.7 2.5 -0.3 1.0 -0.7 -0.5 0.6 0.3	5.7 4.3 -2.4 -3.1 3.4 -1.7 1.2 2.1 -3.4	-6.8 4.8 2.9 -0.4 6.7 0.2 -2.9 -2.4 -8.7	9.1 5.9 3.3 1.8 1.3 1.0 1.6 2.8 1.9	20.0 -7.0 -24.1 -1.1 3.5 3.1 15.7 5.2 -7.0	8.7 6.5 4.4 1.4 0.9 1.0 2.9 2.1
-		(	SEASONALLY AI	DJUSTED (1	989–90 = 10	0.0)			
1995–96 March June	116.4 116.9	116.7 117.1	104.4 104.6	102.5 102.6	99.2 96.9	103.2 99.3	112.8 113.6	96.0 93.2	113.4 114.3
1996–97 September December March June	117.3 117.5 118.4 118.6	118.8 118.3 118.9 118.8	102.1 102.2 100.7 99.1	102.4 102.3 102.7 103.1	96.4 95.7 95.6 95.6	97.3 95.7 94.0 92.2	113.6 114.1 115.3 115.5	91.7 92.7 90.5 91.1	114.4 115.0 116.3 116.5
1997–98 September December March	118.7 119.0 119.6	119.9 120.6 120.4	98.5 100.4 102.3	108.0 104.7 100.1	97.7 100.1 98.7	93.8 96.0 95.8	115.5 116.4 116.7	93.4 96.1 89.1	116.3 117.2 117.7
		PE	RCENTAGE CHA	ANGE FROM	PREVIOUS QUA	ARTER			
1996–97 March June	0.8 0.2	0.5 -0.1	-1.5 -1.6	0.4 0.4	-0.1 0.0	-1.8 -1.9	1.1 0.2	-2.4 0.7	1.1 0.2
1997–98 September December March	0.1 0.3 0.5	0.9 0.6 -0.2	-0.6 1.9 1.9	4.8 -3.1 -4.4	2.2 2.5 -1.4	1.7 2.3 –0.2	0.0 0.8 0.3	2.5 2.9 -7.3	-0.2 0.8 0.4

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

# COMPONENTS OF EXPENDITURE ON GDP FIXED WEIGHTED PRICE INDEXES Change from previous quarter

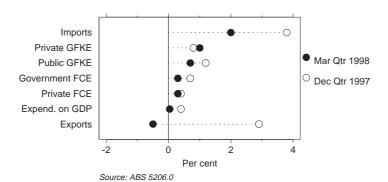


TABLE 5.4. FIXED-WEIGHTED PRICE INDEXES: COMPONENTS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT

	Final consumption	on expenditure	Gross fixed capital	expenditure	Exports of	Imports of	GDP(E)
Period	Private	Government	Private	Public	goods and services	goods and services	expenditure based
		ANN	UAL AVERAGE (1989-	-90 = 100.0)			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	94.0 100.0 105.3 108.1 110.3 112.5 114.4 117.9 120.0	94.7 100.0 104.7 107.8 110.0 111.2 112.7 115.5 117.3	94.3 100.0 101.4 101.3 104.3 106.4 107.5 109.1 108.8	94.2 100.0 102.6 102.7 104.0 103.8 103.9 105.2 104.8	95.4 100.0 97.5 94.9 97.8 96.6 98.4 101.6 98.3	95.2 100.0 102.9 103.4 111.9 114.2 113.1 114.2 108.5	94.2 100.0 103.5 105.1 106.4 107.7 109.7 113.0 115.0
		PERCEN	TAGE CHANGE FROM	PREVIOUS YEAR	?		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	6.8 6.3 5.4 2.6 2.1 2.0 1.7 3.0 1.8	5.8 5.6 4.8 2.9 2.0 1.1 1.3 2.4 1.6	6.0 6.0 1.4 -0.1 3.0 2.1 1.0 1.5 -0.3	3.7 6.2 2.6 0.1 1.2 -0.2 0.1 1.2 -0.3	3.4 4.8 -2.5 -2.7 3.1 -1.3 1.9 3.3 -3.3	-7.3 5.1 2.9 0.5 8.2 2.0 -0.9 0.9 -5.0	8.8 6.1 3.5 1.6 1.3 1.2 1.9 3.0
		(	ORIGINAL (1989–90	= 100.0)			
1995–96 March June	118.1 118.8	115.5 116.5	108.8 109.6	105.2 104.7	102.0 99.5	114.1 109.8	113.2 114.3
1996–97 September December March June	119.2 119.8 120.3 120.6	116.5 117.1 117.5 118.0	109.0 108.8 108.5 108.8	104.7 104.6 104.9 105.2	98.9 97.6 98.0 98.5	109.1 108.3 108.6 108.0	114.4 114.8 115.1 115.7
1997–98 September December March	120.9 121.4 121.8	118.8 119.7 120.0	109.9 110.8 112.0	105.9 107.1 107.9	100.8 103.8 103.2	110.8 115.0 117.2	116.1 116.5 116.6
		PERCENTA	GE CHANGE FROM P	REVIOUS QUART	ER		
1996–97 March June	0.4 0.2	0.3 0.4	-0.3 0.3	0.3 0.3	0.4 0.5	0.3 -0.6	0.3 0.5
1997–98 September December March	0.2 0.4 0.3	0.7 0.8 0.3	1.0 0.8 1.1	0.7 1.1 0.7	2.3 3.0 -0.6	2.6 3.8 1.9	0.3 0.3 0.1

Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

### **PRICES**

TABLE 5.5. IMPLICIT PRICE DEFLATORS: COMPONENTS OF INTERNATIONAL TRADE IN GOODS AND SERVICES

			Credits					Dek	Debits			
Period	Total goods and services	Total goods Ru	ıral goods	Non- rural and other goods	Services	Total goods and services To	otal goods	Consum- ption goods	Capital goods	Inter- mediate and other goods	Services	
			-	ANN	UAL (1989-	90 = 100.0)						
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	95.9 100.0 97.6 94.6 97.8 96.1 97.3 99.3	96.2 100.0 95.9 91.9 95.5 93.0 94.8 96.7 92.2	102.2 100.0 84.9 86.2 90.3 90.1 99.4 104.3 97.2	93.3 100.0 100.2 94.1 97.5 94.1 93.3 94.3 90.5	94.8 100.0 104.9 106.9 107.9 108.9 106.8 109.4 110.7	95.3 100.0 103.0 102.7 109.7 109.9 106.7 104.1 95.2	96.1 100.0 101.7 100.8 107.7 107.6 103.9 100.2 90.2	97.0 100.0 102.2 106.2 116.0 119.9 118.0 117.8 113.3	97.8 100.0 100.3 100.1 107.4 105.3 96.9 85.6 69.6	94.9 100.0 102.1 98.4 104.0 103.0 101.3 101.1 93.2	93.0 100.0 107.0 108.9 116.6 118.1 117.5 119.7 116.5	
				PERCENTAGE	CHANGE F	ROM PREVIO	US YEAR					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	5.7 4.3 -2.4 -3.1 3.4 -1.7 1.2 2.1 -3.4	6.1 4.0 -4.1 -4.2 3.9 -2.6 1.9 2.0 -4.7	9.9 -2.2 -15.1 1.5 4.8 -0.2 10.3 4.9 -6.8	4.4 7.2 0.2 -6.1 3.6 -3.5 -0.9 1.1 -4.0	4.1 5.5 4.9 1.9 0.9 0.9 -1.9 2.4 1.2	-6.8 4.9 3.0 -0.3 6.8 0.2 -2.9 -2.4 -8.5	-7.2 4.1 1.7 -0.9 6.8 -0.1 -3.4 -3.6 -10.0	-6.9 3.1 2.2 3.9 9.2 3.4 -1.6 -0.2 -3.8	-9.7 2.2 0.3 -0.2 7.3 -2.0 -8.0 -11.7 -18.7	-6.5 5.4 2.1 -3.6 5.7 -1.0 -1.7 -0.2 -7.8	-5.8 7.5 7.0 1.8 7.1 1.3 -0.5 1.9 -2.7	
				SEASONALLY	/ ADJUSTED	(1989–90 =	100.0)					
1995–96 March June	98.1 101.7	95.8 99.9	101.3 106.7	94.2 97.9	106.7 108.3	106.3 110.5	103.3 106.9	117.1 121.9	95.5 96.0	101.1 106.2	117.8 124.5	
1996–97 September December March June	101.7 99.3 99.3 97.0	99.6 96.7 96.5 93.8	107.4 104.7 104.2 100.8	97.3 94.2 94.1 91.5	109.3 109.2 109.7 109.5	107.6 106.0 103.6 99.7	104.0 102.2 99.5 95.7	120.5 118.5 117.4 114.3	90.2 89.2 85.2 79.4	104.1 102.3 100.4 97.6	122.0 121.0 120.4 115.7	
1997–98 September December March	96.5 95.8 95.7	92.9 92.0 91.8	101.4 96.1 95.9	90.1 90.6 90.3	110.1 110.5 111.0	97.7 96.1 94.4	93.1 91.3 89.2	114.9 113.3 113.1	74.5 71.0 67.9	94.5 94.1 92.9	116.3 116.3 117.0	
			Pl	ERCENTAGE C	CHANGE FRO	OM PREVIOUS	QUARTER					
1996–97 March June	0.0 -2.3	-0.2 -2.8	-0.5 -3.3	-0.1 -2.8	0.5 -0.2	-2.3 -3.8	-2.6 -3.8	-0.9 -2.6	-4.5 -6.8	-1.9 -2.8	-0.5 -3.9	
1997–98 September December March	-0.5 -0.7 -0.1	-1.0 -1.0 -0.2	0.6 -5.2 -0.2	-1.5 0.6 -0.3	0.5 0.4 0.5	-2.0 -1.6 -1.8	-2.7 -1.9 -2.3	0.5 -1.4 -0.2	-6.2 -4.7 -4.4	-3.2 -0.4 -1.3	0.5 0.0 0.6	

Source: Balance of Payments and International Investment Position, Australia (5302.0).

TABLE 5.6. RBA INDEX OF COMMODITY PRICES

		All items			Rural component			rural compo	onent	of which: Base metals		
Period	Australian dollar	Special drawing rights	United States A dollar	Australian dollar	Special drawing rights	United States A dollar	Australian dollar	Special drawing rights	United States dollar	Australian dollar	Special drawing rights	United States dollar
				ANN	UAL (1989-	-90 = 100	0.0)					
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	100.0 92.9 88.9 92.0 92.3 95.4 96.6 93.1 98.1	100.0 88.2 83.5 76.9 76.6 79.5 83.2 86.3 82.7	100.0 94.8 88.6 83.7 83.2 91.9 94.9 94.6 86.7	100.0 79.2 77.1 76.6 82.5 90.6 87.1 85.1 89.9	100.0 75.2 72.4 64.1 68.5 75.5 75.0 78.9 75.9	100.0 80.1 77.0 70.0 74.4 88.0 86.6 86.5 79.6	100.0 102.0 96.9 101.6 99.3 97.7 101.1 97.8 103.1	100.0 96.8 91.0 85.0 82.3 81.8 87.0 90.6 86.9	100.0 104.1 96.8 92.8 89.2 94.7 99.7 99.4 91.1	100.0 92.7 77.0 80.4 76.8 100.8 97.1 85.7 93.6	100.0 88.1 72.3 67.2 63.7 84.0 83.3 79.4 79.0	100.0 94.8 76.9 73.5 69.1 97.3 95.7 87.1 82.9
				ORIG	INAL (1989	-90 = 10	0.0)					
1996–97 April May June	93.8 95.0 95.2	89.4 89.4 86.6	95.0 95.7 93.2	89.4 89.8 89.5	85.2 84.5 81.4	90.5 90.4 87.6	96.6 98.3 98.9	92.1 92.5 90.0	97.8 99.0 96.9	88.6 92.4 93.5	84.4 86.9 84.9	89.7 93.1 91.6
1997–98 July August September October November December January February March April May June	94.5 95.5 97.2 97.1 99.5 101.6 100.1 97.2 97.1 98.0 99.1	85.4 87.7 86.8 85.9 84.4 83.4 81.2 80.0 78.1 76.5	91.1 92.1 91.4 91.0 89.9 87.5 85.1 85.0 84.5 83.1 81.2 79.0	87.1 89.1 90.9 90.6 93.7 95.2 92.0 88.1 88.6 86.4 88.6 88.9	78.7 81.8 81.2 80.1 79.4 78.1 75.2 73.7 74.1 70.5 69.8 67.5	84.0 85.9 85.4 84.9 84.6 82.0 78.2 77.1 77.1 73.3 72.6 69.7	99.2 99.7 101.3 101.3 103.3 105.6 105.1 102.7 102.0 104.6 104.8 107.3	89.7 91.6 90.5 89.6 87.6 86.0 86.0 85.3 85.3 82.6 81.4	95.7 96.1 95.3 94.9 93.3 91.0 89.4 89.8 88.8 88.6 85.9 84.0	95.8 98.8 96.8 94.2 95.1 95.2 93.7 89.4 89.8 92.3 91.2 91.1	86.5 90.7 86.4 83.2 80.6 78.1 76.5 74.7 75.0 75.2 71.8 69.1	92.4 95.3 91.0 88.2 85.9 82.0 79.7 78.2 78.2 78.3 74.8

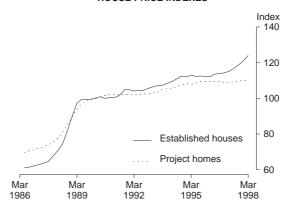
Source: Reserve Bank of Australia Bulletin (RBA).

TABLE 5.7. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

			Prices re	eceived b	y farmers			Prices paid by farmers						Farm-
	Cr	ops		stock hterings		stock ducts		Mater- ials and			Mark-			ers' terms of
Period	All	Wheat	All	Cattle	All	Wool	Total	serv- ices	Labour	Over- heads	eting exp- enses	Capital	Total	trade (a)
					ANNUAL	(1987-	-88 = 10	0.0)						
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	123.0 112.9 104.2 117.4 111.9 113.9 140.0 146.8 130.1	128.3 117.7 78.2 120.4 108.5 105.5 132.7 158.2 121.2	109.0 108.0 104.0 104.3 108.0 119.9 112.6 108.6 102.2	107.0 109.5 107.4 105.8 106.7 122.2 108.2 90.5 78.9	100.0 92.9 75.3 69.7 67.7 68.1 83.9 79.8 76.7	97.0 86.4 62.6 52.3 46.5 48.3 70.3 56.4 55.5	112.0 109.1 94.8 98.2 96.1 101.0 114.7 115.2 105.6	106.0 111.3 115.2 116.7 118.0 122.3 125.4 128.8 128.3	107.0 115.2 120.7 126.3 130.9 132.8 134.7 138.8 141.6	118.0 134.3 126.1 116.4 105.1 103.6 110.2 119.4 117.6	110.0 113.1 114.3 116.0 119.0 121.5 125.8 125.7	111.1 111.1 114.3 116.5 121.1 126.6 129.9 134.7 136.9	109.0 116.3 117.6 117.5 116.9 119.8 123.4 128.2 128.1	102.8 93.9 80.6 83.6 82.3 84.3 92.9 98.8 81.4
					ORIGINAL	L (1987–	-88 = 10	0.0)						
1995–96 March June	142.7 144.8	158.2 158.2	107.2 98.9	87.2 70.4	77.8 76.9	53.8 52.1	112.1 110.2	119.5 126.9	139.2 139.3	120.4 121.0	126.0 123.6	135.3 136.0	128.2 127.5	86.3 84.3
1996–97 September December March June	128.3 129.6 129.6 131.8	121.2 121.2 121.2 121.2	106.6 101.7 98.6 101.8	80.7 79.1 76.4 79.5	75.4 73.5 76.7 81.2	53.7 51.0 55.5 61.8	106.3 103.9 103.8 108.1	130.4 127.5 125.5 129.7	141.0 141.2 141.7 142.5	119.5 118.9 116.6 115.4	123.8 126.2 125.6 127.1	135.8 136.6 137.7 137.7	129.1 128.0 126.7 128.7	82.3 82.0 81.9 84.0
1997–98 September December	129.9 128.3	117.0 117.0	108.2 106.8	90.2 94.2	83.9 84.2	63.2 63.3	110.2 108.7	131.3 130.5	144.8 145.5	112.8 113.1	130.7 130.0	138.0 138.5	129.8 129.5	84.9 83.9

<sup>(</sup>a) : Ratio of index of prices received by farmers and index of prices paid by farmers. Source: Indexes of Prices Received and Paid by Farmers — Australian Bureau of Agricultural and Resource Economics (ABARE).

#### **HOUSE PRICE INDEXES**



Source: ABS 6416.0 Quarterly data

TABLE 5.8. SELECTED HOUSING PRICE AND RELATED INDEXES: ORIGINAL (a)

				` '	
Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	National accounts housing investment deflator
		ANNUAL			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	92.2 100.0 100.8 104.6 106.0 109.1 112.6 112.7 115.1	91.4 100.0 102.1 102.1 103.0 105.8 108.1 109.5 109.2	92.8 100.0 104.6 104.9 106.9 112.0 115.4 115.7	94.1 100.0 104.5 107.3 108.0 109.3 111.0 112.9 115.5	88.7 100.0 104.2 105.5 107.4 110.2 112.1 112.5
	PERCEN'	TAGE CHANGE FROM	PREVIOUS YEAR		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	32.7 8.5 0.8 3.8 1.3 2.9 3.2 0.1 2.1	18.7 9.4 2.1 0.0 0.9 2.7 2.1 1.3 -0.3	10.8 7.7 4.6 0.3 1.9 4.8 3.0 0.2 0.3	5.8 6.3 4.5 2.6 0.7 1.2 1.6 1.7	16.8 12.7 4.2 0.8 0.4 1.9 2.6 1.7 0.4
		ORIGINAL			
1995–96 March June	112.2 113.6	109.5 109.6	115.3 115.5	112.9 113.6	112.4 112.6
1996–97 September December March June	114.0 114.3 115.3 116.8	109.4 109.1 109.2 109.2	115.6 115.8 116.1 117.0	114.0 114.2 115.5 116.0	112.7 112.6 112.4 112.3
1997–98 September December March	118.9 121.2 124.2	109.9 110.0 110.4	117.3 117.9 118.7	n.a.	112.4 112.7 113.1
	PERCENTA	GE CHANGE FROM P	REVIOUS QUARTER		
1996–97 March June	0.9 1.3	0.1 0.0	0.3 0.8	0.1 0.4	-0.2 -0.1
1997–98 September December March	1.8 1.9 2.5	0.6 0.1 0.4	0.3 0.5 0.7	na	0.1 0.3 0.4

<sup>(</sup>a) : Base of each index — 1989–90 = 100.0. Source: House Price Indexes: Eight Capital Cities (6416.0)

TABLE 5.9. SELECTED PRODUCER PRICE INDEXES: ORIGINAL (a)

	Building n	naterials	Manufacturing	industry	Foreign trad	de
Period	Used in house building	Used in building other than house building	Materials used	Articles produced	Exports	Imports
		PERCENTAGE CHAN	IGE FROM PREVIOUS	YEAR		
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	10.7 7.8 4.6 0.3 1.9 4.8 3.0 0.3 0.3	9.2 7.9 5.1 0.6 0.3 1.4 2.7 2.1	1.5 5.3 4.1 -2.6 4.9 -1.6 2.8 2.3 -3.7	6.9 6.4 4.4 0.4 2.3 1.0 2.3 2.5 0.6	6.5 5.6 -4.9 -5.8 4.4 -1.8 3.2 1.5 -3.9	-6.4 4.9 3.2 -0.5 9.2 3.1 -0.7 0.2 -5.6
		PERCENTAGE CHANG	E FROM PREVIOUS Q	UARTER		
1996–97 March June	0.3 0.8	0.5 0.4	0.2 -0.8	0.6 0.1	1.0 1.5	-0.1 -0.5
1997–98 September December March	0.3 0.5 0.7	0.1 0.0 0.1	1.0 1.6 -1.8	0.5 0.7 –0.3	2.7 3.4 0.2	2.7 4.2 1.1
	PERCE	ENTAGE CHANGE FROM	SAME QUARTER OF	PREVIOUS YEAR		
1996–97 March June	0.7 1.3	0.5 1.1	-4.0 -2.6	0.6 1.0	-4.7 0.0	-5.6 -2.4
1997–98 September December March	1.5 1.8 2.2	1.2 1.1 0.6	0.4 2.0 -0.1	1.6 1.8 0.9	3.1 8.9 8.0	1.3 6.4 7.7

<sup>(</sup>a) : More detailed information concerning series in this table can be found in later tables in this chapter. Source: Export Price Indexes (6405.0), Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (6407.0), Price Index of Materials Used in House Building, Six State Capital Cities (6408.0), Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0), Price Indexes of Articles Produced By Manufacturing Industry, Australia (6412.0) and Import Price Indexes (6414.0).

TABLE 5.10. PRICE INDEXES FOR BUILDING MATERIALS: SELECTED ANZSIC GROUPS (a)

Period	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliences	Indus- trial machinery and equipment	Total other than house building	Used in house building
			ANNU	AL (1989–90	= 100.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	92.3 100.0 104.0 104.9 106.5 112.8 115.0 114.6 115.5	90.7 100.0 104.2 105.3 106.2 107.7 109.8 111.4 112.2	91.9 100.0 108.5 106.9 105.0 107.1 111.7 110.6 110.5	91.0 100.0 105.9 108.3 110.4 112.1 113.3 116.0 117.7	93.1 100.0 103.5 102.6 103.4 105.1 107.0 109.9 111.1	90.9 100.0 107.0 108.5 107.9 105.5 111.0 117.2 114.4	92.6 100.0 103.0 106.1 105.3 106.1 107.1 110.4 110.8	92.7 100.0 105.1 105.7 106.0 107.5 110.4 112.7 113.2	92.8 100.0 104.6 104.9 106.9 112.0 115.4 115.7 116.1
			ORIGIN	NAL (1989-90	= 100.0)				
1995–96 March June	114.4 114.7	111.7 110.6	110.2 109.4	117.6 117.2	110.1 110.0	117.4 116.7	110.7 111.7	112.8 112.7	115.3 115.5
1996–97 September December March June	115.2 114.9 115.5 116.2	111.1 111.6 112.8 113.2	109.6 110.0 110.7 111.6	116.0 116.1 118.7 120.0	110.4 111.0 111.3 111.8	114.1 113.7 114.8 115.1	112.0 110.8 110.3 110.0	112.7 112.8 113.4 113.9	115.6 115.8 116.1 117.0
1997–98 September December March	116.7 117.4 118.4	114.1 115.4 116.7	111.7 111.8 112.4	119.8 119.7 119.4	111.7 112.1 112.0	115.5 114.1 113.2	109.9 110.2 110.6	114.0 114.0 114.1	117.3 117.9 118.7

<sup>(</sup>a) : Weighted average of six state capital cities. Source: Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (6407.0), and Price Index of Materials Used in House Building, Six State Capital Cities (6408.0).

TABLE 5.11. PRICE INDEXES OF MATERIALS USED IN MANUFACTURING INDUSTRY: SELECTED INDUSTRIES

					ANZSIC 9	subdivision					
Period	Manu- facturing division	Imported materials	Domestic materials	Food, beverages and tobacco	Petroleum and coal products	Chemicals	Non- metallic mineral products	Basic metal products	Fabricated metal products	equipment and	Electronic equipment and other machinery
				ANNUAL	. (1989–90	= 100.0)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	95.0 100.0 104.1 101.4 106.4 104.7 107.6 110.1	96.2 100.0 103.0 101.8 107.8 108.8 112.7 117.6 109.4	94.4 100.0 104.6 101.2 105.7 102.5 104.9 106.0 104.2	97.1 100.0 97.9 100.0 104.3 107.7 111.0 111.7	84.2 100.0 130.9 112.6 121.7 101.9 100.2 103.5 117.2	96.9 100.0 103.2 106.2 105.7 103.5 107.8 113.9 110.7	94.7 100.0 110.3 115.2 116.6 109.8 114.3 113.7 113.1	95.6 100.0 99.3 95.4 94.7 87.6 94.0 99.4 93.1	97.1 100.0 102.3 101.4 100.9 100.8 104.4 108.7 106.2	100.0 102.4 101.9 108.1 115.0 116.2 115.1	102.4 99.8 101.8 102.7
				ORIGINA	L (1989–90	0 = 100.0					
1995–96 March June	110.7 108.2	118.1 113.9	106.7 105.2	110.0 110.4	110.7 106.7	113.3 111.9	113.9 114.6	99.7 96.6	109.5 108.6	114.2 111.5	
1996–97 September December March June	106.1 106.1 106.3 105.4	110.8 109.6 108.9 108.1	103.5 104.2 105.1 104.0	107.7 104.9 105.0 107.3	109.2 123.8 125.0 110.7	111.9 110.5 110.6 109.8	113.6 112.5 113.1 113.0	93.2 91.7 93.2 94.3	106.7 104.9 106.2 107.1		102.3 102.6
1997–98 September December March	106.5 108.2 106.2	109.9 111.9 112.5	104.6 106.3 102.6	109.3 110.4 110.7	109.2 120.2 101.5	110.6 111.8 112.0	112.6 112.2 112.4	94.4 92.8 92.2	107.4 106.9 107.4	112.0 112.9 113.9	104.3

Source: Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0).

TABLE 5.12. PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY

Period	Food, bever- ages and tobacco	Clothing and footwear	Basic chemicals and chemical products	Petroleum products	Basic metal products	Fabric- ated metal products	Trans- port equip- ment	Other industrial machinery and equipment (a)	All manufac- turing industry
			ANNU	JAL (1988–89	= 100.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	100.0 106.9 109.5 112.3 116.2 120.5 123.1 125.9 127.2	100.1 107.3 112.0 114.9 116.1 117.2 118.3 121.5 122.9	100.0 104.3 109.3 109.9 111.1 110.3 113.6 117.0 116.1	100.0 118.4 150.1 134.3 143.9 127.3 120.9 125.0 130.2	100.0 105.6 106.2 99.9 100.6 99.9 107.2 109.9 103.7	100.0 107.9 113.7 114.3 114.7 114.8 116.2 119.2 120.7	100.1 105.6 109.9 112.7 116.0 119.1 120.7 122.3 121.9	100.1 104.2 107.0 107.0 109.3 109.9 111.2 112.4 113.5	100.1 106.5 111.2 111.7 114.3 115.5 118.1 121.1
			ORIGI	NAL (1988–89	= 100.0)				
1995–96 March June	126.6 125.4	122.0 121.9	116.3 116.5	126.1 127.8	109.6 106.7	119.4 119.7	122.2 122.6	112.4 113.4	121.5 121.1
1996–97 September December March June	126.3 127.0 127.3 128.1	122.3 122.4 122.8 123.9	116.5 115.8 115.9 116.1	121.7 134.9 138.3 125.7	103.8 101.6 103.5 105.7	119.9 120.6 121.0 121.3	122.3 121.7 121.8 121.6	113.3 113.3 113.6 113.9	121.0 121.5 122.2 122.3
1997–98 September December March	129.0 130.5 130.9	124.9 124.8 125.1	116.0 115.2 115.5	121.2 130.5 114.3	108.2 108.1 107.2	121.4 121.8 122.1	122.1 122.6 123.3	114.2 114.5 114.3	122.9 123.7 123.3

<sup>(</sup>a) : Includes household appliances. Source: Price Indexes of Articles Produced By Manufacturing Industry, Australia (6412.0).

TABLE 5.13. EXPORT PRICE INDEXES: BY SELECTED AHECC (a) SECTION

Period	Live animals, animal products	Vegetable products	Prepared foodstuffs	Mineral products	Products of chemical or allied industries	Wool and cotton fibres	Gold, diamonds and coin	and articles of base	Machinery and mec- hanical appliances	Motor vehicles, aircraft and vessels	All groups
				ANNUAL	(1989–90	= 100.0)					
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	96.1 97.6 105.1 110.3 105.9 98.8 92.7	77.9 83.1 94.3 88.6 82.7 101.2 98.1	91.8 87.9 94.9 102.3 104.6 101.3 99.8	108.3 103.1 108.2 100.9 95.0 100.9 103.0	100.3 89.6 90.1 87.5 84.4 89.5 86.9	77.8 66.6 60.9 59.0 80.8 72.7 67.6	96.6 91.8 99.6 110.4 104.0 102.3 92.1	92.6 79.7 81.0 76.3 96.8 97.0 86.1	97.8 94.8 98.2 97.6 97.3 95.8 88.5	100.0 100.3 105.0 109.3 108.2 107.3 103.6	95.1 89.6 93.5 91.8 94.7 96.1 92.4
				ORIGINA	L (1989–90	= 100.0)					
1995–96 March June	99.5 90.9	107.7 108.0	101.9 98.8	102.1 100.4	91.1 90.9	68.6 65.0	105.1 97.7	94.5 89.9	96.0 94.5	106.9 104.4	96.5 93.4
1996–97 September December March June	90.3 91.9 93.0 95.6	109.7 97.2 92.7 92.6	99.6 99.8 99.8 99.9	100.9 101.7 104.3 105.1	89.1 86.9 85.1 86.5	67.2 65.5 66.7 70.9	96.7 93.8 89.5 88.4	84.5 80.7 88.2 90.8	92.0 88.3 86.6 87.0	104.1 103.1 103.1 104.2	93.0 91.1 92.0 93.4
1997–98 September December March	96.3 100.9 102.2	91.7 95.2 97.2	104.1 110.1 112.0	107.9 113.7 114.5	88.4 93.5 97.6	77.8 77.2 75.9	86.7 88.5 88.5	96.0 96.8 92.7	87.6 89.7 89.3	105.8 109.0 111.4	95.9 99.2 99.4

<sup>(</sup>a) : Australian Harmonised Export Commodity Classification. Source: Export Price Index, Australia (6405.0).

TABLE 5.14. IMPORT PRICE INDEXES: BY SITC (a) SECTION

Period	Food and live animals	Beverages and tobacco	Crude materials	Mineral fuels, etc.	Animal and vegetable oils, etc.	Chemical products	tured goods, by	Machinery and transport equipment	Miscel- laneous manufac- tured articles	Com- modities and transac- tions n.e.s	All groups
				ANNUAL	. (1989–90	= 100.0)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	98.2 100.0 98.7 98.1 104.7 106.8 116.6 115.9 112.8	91.8 100.0 107.2 115.7 121.8 111.5 106.6 109.8 114.3	93.0 100.0 94.6 90.8 101.1 116.3 121.9 125.8 110.2	79.2 100.0 119.0 92.5 100.2 93.5 90.2 89.8 98.1	94.7 100.0 96.3 116.6 126.7 120.9 140.4 170.1 158.8	99.2 100.0 100.4 100.5 106.2 103.3 108.8 115.1 107.5	94.9 100.0 102.1 103.3 109.3 112.2 110.4 115.7 109.6	97.7 100.0 102.6 104.8 116.8 123.1 121.1 117.4 108.5	95.5 100.0 103.0 105.7 114.9 117.0 113.5 114.2 111.2	100.4 100.0 96.0 91.4 98.7 110.4 104.4 103.7 93.6	95.3 100.0 103.2 102.7 112.1 115.6 114.8 115.0 108.6
				ORIGINA	L (1989–90	= 100.0)					
1995–96 March June	113.9 111.0	110.2 109.3	127.4 117.2	93.8 92.6	175.3 174.3	114.1 110.6	115.8 112.5	116.4 111.4	114.6 111.1	107.0 99.3	114.8 110.5
1996–97 September December March June	112.2 110.9 112.3 115.8	109.8 112.5 115.7 119.2	112.2 108.2 110.0 110.4	92.2 101.0 103.9 95.3	167.2 166.8 155.6 145.4	109.2 107.5 107.1 106.3	110.2 109.5 109.5 109.3	110.1 108.5 107.9 107.6	111.9 110.7 110.9 111.4	98.0 95.7 90.9 89.6	109.4 108.5 108.4 107.9
1997–98 September December March	125.4 129.4 129.8	122.0 125.0 127.4	114.7 118.4 120.9	94.2 104.3 88.4	141.7 151.8 154.8	108.3 112.0 113.7	111.9 116.1 118.3	110.8 114.9 117.6	114.3 119.8 122.3	87.6 89.0 89.3	110.8 115.4 116.7

<sup>(</sup>a) : Standard International Trade Classification, Revision 3. Source: Import Price Index, Australia (6414.0).

#### TABLE 5.15. TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms	Index of relative domestic	adjusted	Indexes of prices and unit labour costs adjusted for exchange rate changes (1989–90 = 100.0) (a) (b)			
	of trade (1989–90=100.0)	prices (1970=100.0) (a) (c)	Adjusted CPI (d)	Adjusted GDP deflator (e)	Adjusted unit labour costs (f)		
		ANNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	100.6 100.0 94.8 92.1 89.2 87.4 91.2 95.4 100.6	106.6 109.0 112.7 118.1 111.8 115.7 123.9 132.7 148.9	98.1 100.0 97.0 93.7 82.0 78.4 80.3 80.7 85.7	99.0 100.0 96.0 92.3 80.8 76.7 77.6 77.3 83.3	96.9 99.9 98.8 95.0 82.6 78.1 78.9 80.0 89.2		
	SEA	SONALLY ADJUSTED UNLES	SS FOOTNOTED				
1995–96 March June	96.1 97.6	133.8 141.1	80.4 87.3	78.1 84.0	80.3 87.8		
1996–97 September December March June	99.1 100.0 101.6 103.7	143.9 147.9 150.2 153.7	84.9 86.4 87.1 84.5	81.6 83.3 84.9 83.4	87.2 89.6 91.1 88.8		
1997–98 September December March	104.0 104.2 103.0	156.8 153.8 154.8	79.0 73.9 71.4	78.5 73.5 71.0	83.3 78.6 74.9		

<sup>(</sup>a) : Original data provided. (b) : The weights used are based on the average share of Australia's imports from the US, Japan, UK and West Germany from 1984–85 to 1987–88. The four countries are the source for about 60 per cent of Australia's imports. Observations are quarterly averages. A rise (fall) implies a deterioration (improvement) in Australian costs and prices relative to our four major trading partners after adjusting for exchange rate changes. (c) : The relative domestic price of non-traded goods compared with imported goods. The relative domestic price index can be used to indicate possible resource flows between the domestic traded and non-traded goods sectors in a small economy that engages in international trade. A decrease in the price of non-traded goods relative to imported goods in the domestic economy — that is, a fall in the relative domestic price — encourages a flow of resources into the traded goods sector, thereby encouragin g additional exports and import replacement. (d) : The adjusted CPI index is the ratio of the Australian consumer price index to the weighted geometric average of the exchange rate adjusted GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflators of Australia's four major trading partners. (e) : The adjusted GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted unit labour costs in the non-farm sector of the Australian economy to the weighted geometric average of the exchange rate adjusted unit labour cost indexes estimated for the business sectors of Australia's four major trading partners. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0), Australian Bureau of Agricultural and Resource Economics (ABARE) and Department of Treasury.

TABLE 5.16. ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION (a)

			All groups	Private secto	or goods and service	es (d)	
		groups cluding	excluding — interest and				Treasury underlying
		ousing	'volatile items'				rate
Period	All groups	(b)	(c)	Goods	Services	Total	(e)
			ANNUAL (1989–90 =	= 100.0)			
1988–89	92.6	93.7	n.a.	n.a.	n.a.	n.a.	n.a.
1989–90 1990–91	100.0	100.0	100.0	100.0 104.7	100.0	100.0	100.0 104.9
1990–91	105.3 107.3	105.6 108.8	105.5 109.3	104.7	106.0 108.0	105.1 107.9	104.9
1992–93	108.4	111.0	112.1	110.9	109.0	110.4	110.4
1993-94	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994–95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995–96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996–97	120.3	123.9	125.2	122.5	122.1	122.4	121.2
		(	ORIGINAL (1989–90	= 100.0)			
1995–96 March	119.0	121.5	122.8	120.8	119.7	120.5	119.0
June	119.0	122.3	123.5	121.9	119.7	121.3	119.0
	115.5	122.0	125.5	121.5	110.0	121.5	113.3
1996–97 September	120.1	100 7	124.1	122.2	120.4	121.7	120.5
December	120.1 120.3	122.7 123.6	124.1	122.2	120.4 121.6	121.7	120.5
March	120.5	124.5	125.6	122.6	122.8	122.7	121.5
June	120.2	124.8	126.1	122.8	123.4	123.0	121.9
1997-98							
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December March	120.0 120.3	125.2 125.7	126.9 127.6	123.3 123.8	125.6 126.7	123.9 124.5	122.7 123.3
	P	PERCENTA	AGE CHANGE FROM P	REVIOUS QUARTE	R		
1996–97	0.0				4.0		
March	0.2 -0.2	0.7 0.2	0.6 0.4	0.1 0.2	1.0 0.5	0.3 0.2	0.4 0.3
June	-0.2	0.2	0.4	0.2	0.5	0.2	0.3
1997–98							
September	-0.4	-0.3	0.0	0.0	1.1	0.2	0.3 0.3
December March	0.3 0.3	0.6 0.4	0.6 0.6	0.4 0.4	0.7 0.9	0.5 0.5	0.3
		AGE CHA	NGE FROM SAME QU	ARTER OF PREVIO			
	. 2.102.11	7102 0117	3,	, , , , , , , , , , , , , , , , , , , ,			
1996–97							
March	1.3	2.5	2.3	1.5	2.6	1.8	2.1
June	0.3	2.0	2.1	0.7	3.2	1.4	1.7
1997–98	0.3	1 /	1.6	0.5	2.6	1.2	4 5
September December	-0.3 -0.2	1.4 1.3	1.6 1.7	0.5 0.7	3.6 3.3	1.3 1.3	1.5 1.4
March	-0.2 -0.2	1.0	1.6	1.0	3.2	1.5	1.5
	V.E		2.0		J	2.0	1.0

<sup>(</sup>a) : See Appendixes A and B, Consumer Price Index (6401.0), September Quarter 1994. (b) : This series covers approximately 84 per cent of the total CPI basket. (c) : Comprises the All Groups CPI excluding: Fresh fruit and vegetables, Mortgage interest charges, Automotive fuel and Consumer credit charges. The resulting series covers approximately 85 per cent of the total CPI basket. (d) : Comprises the All Groups CPI excluding: items in (c), Government—owned dwelling rents, Fuel and light, Local Government rates and charges. Postal and telephone services, Motoring charges, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 69 per cent of the total CPI basket. (e) : Comprises the All Groups CPI excluding: items in (c) and (d) (except Motoring charges), Meat and seafoods, Clothing, Tobacco and alcohol and Holiday travel and accommodation. The resulting series covers approximately 51 per cent of the total CPI basket. Source: Consumer Price Index, Australia (6401.0).

### 6 LABOUR FORCE AND DEMOGRAPHY

**TABLES** 

Estimated resident population and components of population change . . . . . . . . .

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#### **RELATED PUBLICATIONS**

Australian Demographic Statistics (3101.0)

Overseas Arrivals and Departures, Australia (3401.0)

Labour Force, Australia, Preliminary (6202.0)

Labour Force, Australia (6203.0)

6.1

6.2

6.3

6.4

6.5

6.6

6.7

6.8

6.9

6.10

Industrial Disputes, Australia (6321.0)

Job Vacancies and Overtime, Australia (6354.0)

TABLE 6.1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION: PERSONS

				Thous	sands				Per o	cent
			Employed					Civilian population		
		Full-time						aged	Unempl-	Partici-
Period	Aged 15–19	Aged 20+	Total	Part- time	Total	Unemp- loyed	Labour force	15+ (a)	oyment rate	pation rate
				ANNUAL	AVERAGE					
1990–91	356.8	5,736.5	6,093.3	1,689.1	7,782.4	709.0	8,491.4	13,343.4	8.3	63.6
1991–92 1992–93	271.6 247.4	5,613.0 5,589.8	5,884.5 5,837.1	1,752.2 1,796.8	7,636.7 7,633.9	881.6 940.5	8,518.3 8,574.4	13,527.5 13,691.0	10.3 10.9	63.0 62.6
1993–94 1994–95	231.9 245.7	5,697.4 5,873.3	5,929.2 6,119.0	1,851.3 1,974.1	7,780.5 8,093.1	915.4 794.5	8,696.0 8,887.7	13,853.5 14,031.1	10.5 8.9	62.8 63.3
1995–96 1996–97 1997–98	239.3 228.8 223.1	6,021.2 6,051.0	6,260.5 6,279.8 6,330.9	2,039.1 2,109.2 2,170.5	8,299.7 8,389.1	766.7 796.5 768.7	9,066.3 9,185.6 9,270.0	14,236.3 14,464.7	8.4 8.7 8.3	63.7 63.5 63.2
1997-90	223.1	6,107.8 ANNUAL A	-	-	8,501.4 CHANGE FR		-	14,669.6	0.5	
1990–91	-18.0	-0.4	-1.6	3.0	-0.6	38.0	1.7	1.5	2.2	0.1
1991–92 1992–93	-23.9 -8.9	-2.2 -0.4	-3.4 -0.8	3.7 2.5	-1.9	24.3 6.7	0.3 0.7	1.4 1.2	2.0 0.6	-0.7 -0.3
1993–94 1994–95	-6.3 6.0	1.9 3.1	1.6 3.2	3.0 6.6	1.9 4.0	-2.7 -13.2	1.4 2.2	1.2 1.3	-0.4 -1.6	0.1 0.6
1995–96 1996–97	-2.6 -4.4	2.5 0.5	2.3 0.3	3.3 3.4	2.6 1.1	-3.5 3.9	2.0 1.3	1.5 1.6	-0.5 0.2	0.3 -0.2 -0.2
1997–98	-2.5	0.9	0.8	2.9	1.3	-3.5	0.9	1.4	-0.4	-0.2
4000.07			SEASONA	ALLY ADJUSTE	D UNLESS F	OOTNOIED				
1996–97 April	223.7 216.4	6,051.1 6,035.3	6,269.4 6,257.9	2,138.4 2,130.7	8,407.8 8,388.6	800.3 808.2	9,208.1 9.196.8	14,523.6 14,540.8	8.7	63.4
May June	209.9	6,035.3	6,247.7	2,130.7	8,396.1	783.1	9,196.8	14,558.0	8.8 8.5	63.2 63.1
1997–98 July	223.2	6,064.1	6,280.0	2,134.2	8,414.2	800.4	9,214.6	14,575.4	8.7	63.2
August September	219.9 222.7	6,035.7 6,073.1	6,255.6 6,295.8	2,133.2 2,151.2	8,388.8 8,447.0	797.5 787.1	9,186.3 9,234.2	14,592.8 14,610.3	8.7 8.5	63.0 63.2
October November	227.6 219.8	6,071.7 6,104.5	6,299.3 6,324.3	2,161.0 2,182.9	8,460.3 8,507.2	773.5 778.7	9,233.8 9,285.9	14,628.9 14,647.6	8.4 8.4	63.1 63.4
December January	216.9 222.9	6,120.8 6,134.7	6,337.8 6,357.5	2,176.2 2,157.1	8,514.0 8,514.6	761.5 754.8	9,275.5 9,269.5	14,666.3 14,680.9	8.2 8.1	63.2 63.1
February March	226.3 229.1	6,124.2 6,121.4	6,350.6 6,350.5	2,178.8 2,163.3	8,529.4 8,513.9	751.0 760.4	9,280.3 9,274.3	14,695.5 14,710.1	8.1 8.2	63.2 63.0
April May	222.9 224.5	6,170.1 6,124.5	6,393.0 6,349.0	2,179.1 2,218.4	8,572.1 8,567.4	737.2 753.9	9,309.3 9,321.2	14,726.4 14,742.6	7.9 8.1	63.2 63.2
June	222.2	6,155.3 SEASONALLY	6,377.5	2,210.0	8,587.5	767.8	9,355.4	14,758.9	8.2	63.4
		SEASONALLI I	ADJUSTED —	- PERCENTAC	SE CHANGE F	-ROIVI PREVIO	JUS IVIOIVIT	(b)		
1997–98 December	-1.3	0.3	0.2	-0.3	0.1	-2.2	-0.1	0.1	-0.2	-0.2
January February	2.7 1.6	0.2 -0.2	0.3 -0.1	-0.9 1.0	0.0 0.2	-0.9 -0.5	-0.1 0.1	0.1 0.1	-0.1 -0.1	-0.1 0.0
March April	1.2 -2.7	0.0 0.8	0.0 0.7	-0.7 0.7	-0.2 0.7	1.3 -3.1	-0.1 0.4	0.1 0.1	0.1 -0.3	-0.1
May June	0.7 -1.0	-0.7 0.5	-0.7 0.4	1.8 -0.4	-0.1 0.2	2.3 1.8	0.1 0.4	0.1 0.1	0.2 1.2	0.2 0.0 0.3
		TREN	ID — PERCEI	NTAGE CHAN	GE FROM PR	EVIOUS MON	NTH (b)			
1997–98										
December January	0.1 0.3	0.2 0.2	0.2 0.2	0.1 0.1	0.2 0.2	-0.9 -0.8	0.1 0.1	0.1 0.1	-0.1 -0.1	0.0
February March	0.4 0.4	0.1 0.1	0.1 0.1	0.1 0.2	0.1 0.1	-0.6 -0.5	0.1 0.1	0.1 0.1	-0.1 0.0	0.0 0.0 0.0
April May	0.3 0.3	0.1 0.0	0.1 0.0	0.3 0.3	0.1 0.1	-0.3 -0.3	0.1 0.1	0.1 0.1	0.0 0.0	0.0 0.0
June	-0.2	0.0	0.0	0.4	-0.1	0.3	0.2	0.1	0.0	0.0

<sup>(</sup>a) : Series is non-seasonal. Original data provided instead of seasonally adjusted and trend data. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 6.2. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION: MALES

				Thous	sands				Per o	cent
			Employed					Civilian		
		Full-time						population aged	Unempl-	Partic-
Deviced	Aged	Aged	T-+-1	Part-	T-+-1	Unemp-	Labour	15+	oyment	ipation
Period	15–19	20+	Total	time	Total	loyed	force	(a)	rate	rate
					AVERAGE					
1990–91 1991–92	211.1 166.2	3,938.8 3,823.1	4,149.9 3,989.3	384.4 427.9	4,534.2 4,417.2	417.3 535.7	4,951.5 4,952.9	6,571.5 6,659.0	8.4 10.8	75.3 74.4
1992–93 1993–94	152.8 149.9	3,796.4 3,859.0	3,949.2 4,008.9	447.7 463.3	4,396.9 4,472.3	581.5 549.0	4,978.4 5,021.3	6,738.3 6,818.2	11.7 10.9	73.9 73.6
1994–95 1995–96	155.5 154.6	3,970.8 4,046.8	4,126.3 4,201.4	503.7 520.0	4,630.1 4,721.4	466.1 455.3	5,096.2 5,176.7	6,906.7 7,009.0	9.1 8.8	73.8 73.9
1996–97	148.0	4,061.1	4,209.2	556.0	4,765.2	462.3	5,227.5	7,119.0	8.8	73.4
1997–98	145.9	4,100.2	4,246.1	578.5	4,824.7	448.6	5,273.3	7,221.0	8.5	73.0
			VERAGE — P							
1990–91 1991–92	−17.6 −21.3	-1.2 -2.9	-2.1 -3.9	4.7 11.3	-1.6 -2.6 -0.5	48.3 28.4	1.3 0.0	1.5 1.3	2.7 2.4	-0.2 -1.0
1992–93 1993–94	-8.1 -1.9	-0.7 1.6	-1.0 1.5	4.6 3.5	-0.5 1.7	8.5 -5.6	0.5 0.9	1.2 1.2	0.9 -0.8	-0.5 -0.2
1994–95 1995–96	3.7 -0.6	2.9 1.9	2.9 1.8	8.7 3.2	3.5 2.0	-15.1 -2.3	1.5 1.6	1.3 1.5	-1.8 -0.4	0.1 0.1
1996–97 1997–98	-4.2 -1.4	0.4 1.0	0.2 0.9	6.9 4.0	0.9 1.2	1.5 -3.0	1.0 0.9	1.6 1.4	0.1 -0.3	-0.4 -0.4
	-1.4	1.0			ED UNLESS F		0.5	1.4	-0.5	-0.4
1996–97			OLAGOIVAL	LI ADJOOTE	D CIVILLOG I	OOTHOTED				
April	146.7	4,055.6	4,201.6	567.5	4,769.1	464.8	5,233.9	7,147.1	8.9	73.2
May June	140.6 136.8	4,047.9 4,057.2	4,193.5 4,199.9	572.4 578.6	4,765.9 4,778.5	463.3 452.0	5,229.2 5,230.6	7,155.6 7,164.1	8.9 8.6	73.1 73.0
1997–98 July	143.2	4,066.0	4,207.8	568.7	4,776.6	474.4	5.251.0	7,172.8	9.0	73.2
August	141.5	4,053.8	4.195.4	567.0	4,762.4	462.4	5,224.7	7,181.4	8.8	72.8
September October	145.3 151.4	4,078.9 4,081.9	4,224.2 4,233.3	566.7 574.3	4,790.9 4,807.6	464.3 451.0	5,255.2 5,258.6	7,190.1 7,199.7	8.8 8.6	73.1 73.0
November December	148.0 140.3	4,099.0 4,108.1	4,247.0 4,248.4	584.5 587.8	4,831.5 4,836.3	457.9 445.1	5,289.4 5,281.4	7,209.3 7,218.9	8.7 8.4	73.4 73.2
January	145.7 146.5	4,125.7 4,110.8	4,271.4 4,257.3	572.1 580.6	4,843.5 4,837.8	433.5 444.0	5,277.0 5,281.9	7,226.6 7,234.3	8.2 8.4	73.0 73.0
February March	148 8	4,114.5	4.263.3	577.8	4,841.1	441.8	5.282.9	7,234.3 7,242.0 7,250.4	8.4	72.9
April May	141.9 150.2	4,139.2 4,109.6	4,281.1 4,259.8	576.1 593.8	4,857.2 4,853.5	422.5 438.8	5,279.7 5,292.3	7,250.4 7,258.9	8.0 8.3	72.8 72.9
June	148.3	4,116.3	4,264.6	593.0	4,857.6	447.8	5,305.3	7,267.4	8.4	73.0
	S	SEASONALLY	ADJUSTED —	PERCENTAC	GE CHANGE F	ROM PREVIO	OUS MONTH	(b)		
1997–98										
December January	-5.2 3.8	0.2 0.4	0.0 0.5	0.6 -2.7	0.1 0.1	-2.8 -2.6	-0.2 -0.1	0.1 0.1	-0.2 -0.2	-0.2 -0.1
February	0.5	-0.4	-0.3	1.5	-0.1	2.4	0.1 0.0	0.1	0.2	0.0
March April	1.6 -4.6	0.1 0.6	0.1 0.4	-0.5 -0.3	0.1 0.3	-0.5 -4.4	-0.1	0.1 0.1	0.0 -0.4	-0.1 -0.1
May June	5.8 -1.3	-0.7 0.2	-0.5 0.1	3.1 -0.1	$-0.1 \\ 0.1$	3.9 2.0	0.2 0.2	0.1 0.0	0.3 1.2	0.1 0.1
		TREN	ID — PERCEN	TAGE CHAN	GE FROM PR	EVIOUS MON	ITH (b)			
1997–98										
December	-0.2	0.2	0.2	0.3	0.2	-1.2	0.1	0.1	-0.1	0.0
January February	-0.2 0.0	0.2 0.2 0.1	0.2 0.2 0.1	0.1 0.0	0.2 0.1	-1.1 -0.7	0.1 0.0	0.1 0.1	-0.1 -0.1	0.0 -0.1
March April	0.3 0.5	0.0 0.0	0.1 0.0	0.2 0.4	0.1 0.1	-0.4 -0.1	0.0 0.1	0.1 0.1	0.0 0.0	0.0 -0.1
May June	0.5 0.6	0.0 0.0	0.0 0.0	0.5 0.5	0.1 0.1	0.1 0.4	0.1 0.1	0.1 0.0	0.0 0.0	0.0
Julio	0.0	0.0	0.0	0.5	0.1	0.4	0.1	0.0	0.0	0.0

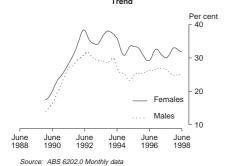
<sup>(</sup>a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 6.3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION: FEMALES

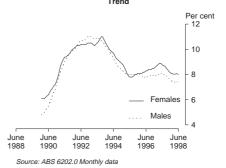
				Thous	sands				Per o	cent
			Employed					Civilian		
		Full-time						population aged	Unempl-	Partic-
Period	Aged 15–19	Aged 20+	Total	Part- time	Total	Unemp- loyed	Labour force	15+ (a)	oyment rate	ipation rate
				ANNUAL	AVERAGE					
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	145.7 105.4 94.6 82.0 90.2 84.8 80.8 77.2	1,797.7 1,789.9 1,793.3 1,838.3 1,902.4 1,974.4 1,989.8 2,007.6	1,943.4 1,895.2 1,887.9 1,920.3 1,992.6 2,059.1 2,070.6 2,084.8	1,304.7 1,324.3 1,349.0 1,387.9 1,470.4 1,519.1 1,553.2 1,591.9	3,248.2 3,219.5 3,237.0 3,308.3 3,463.0 3,578.2 3,623.9 3,676.7	291.7 345.9 359.0 366.4 328.4 311.4 334.2 320.0	3,539.9 3,565.4 3,596.0 3,674.7 3,791.4 3,889.6 3,958.1 3,996.8	6,771.9 6,868.5 6,952.6 7,035.3 7,124.5 7,227.3 7,345.8 7,448.7	8.2 9.7 10.0 10.0 8.7 8.0 8.4 8.0	52.3 51.9 51.7 52.2 53.2 53.8 53.9 53.7
		ANNUAL A	AVERAGE —	PERCENTAGE	CHANGE FR	OM PREVIOL	JS YEAR (b)			
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	-18.5 -27.7 -10.2 -13.4 10.1 -6.1 -4.7 -4.5	1.4 -0.4 0.2 2.5 3.5 3.8 0.8 0.9	-0.4 -2.5 -0.4 1.7 3.8 3.3 0.6 0.7	2.5 1.5 1.9 2.9 5.9 3.3 2.2 2.5	0.7 -0.9 0.5 2.2 4.7 3.3 1.3	25.6 18.6 3.8 2.1 -10.4 -5.2 7.3 -4.2	2.4 0.7 0.9 2.2 3.2 2.6 1.8 1.0	1.6 1.4 1.2 1.2 1.3 1.4 1.6	1.5 1.5 0.3 0.0 -1.3 -0.6 0.4 -0.4	0.4 -0.4 -0.2 0.5 1.0 0.6 0.1 -0.2
			SEASONA	ALLY ADJUSTE	D UNLESS F	OOTNOTED				
1996–97 April May June	77.0 75.9 73.1	1,995.5 1,987.3 1,967.6	2,067.8 2,064.4 2,047.8	1,570.9 1,558.3 1,569.7	3,638.7 3,622.7 3,617.5	335.5 344.9 331.0	3,974.2 3,967.7 3,948.6	7,376.5 7,385.2 7,393.9	8.4 8.7 8.4	53.9 53.7 53.4
1997–98 July August September October November December January February March April May June	80.0 78.3 77.5 76.2 71.7 76.6 77.2 79.9 80.3 81.0 74.3 73.9	1,998.1 1,981.9 1,994.1 1,989.8 2,005.6 2,012.7 2,008.9 2,013.4 2,007.0 2,031.0 2,014.9 2,039.0	2,072.1 2,060.2 2,071.6 2,066.0 2,077.3 2,086.1 2,093.3 2,087.3 2,111.9 2,089.2 2,112.9	1,565.5 1,566.2 1,584.5 1,586.7 1,598.4 1,585.0 1,598.2 1,585.5 1,603.0 1,624.6 1,617.0	3,637.6 3,626.5 3,656.1 3,652.7 3,675.7 3,677.7 3,671.1 3,691.5 3,672.8 3,714.9 3,713.8 3,730.0	326.0 335.1 322.9 322.6 320.8 316.4 321.3 306.9 318.6 314.7 315.1 320.1	3,963.6 3,961.6 3,979.0 3,975.2 3,996.5 3,994.1 3,992.5 3,998.5 3,991.4 4,028.9 4,050.0	7,402.6 7,411.4 7,420.1 7,429.2 7,438.3 7,447.4 7,454.3 7,461.2 7,468.2 7,475.9 7,483.7 7,491.5	8.2 8.5 8.1 8.0 7.9 8.0 7.7 8.0 7.8 7.8 7.9	53.5 53.5 53.6 53.7 53.6 53.6 53.6 53.9 53.8 54.1
		SEASONALLY	ADJUSTED —	– PERCENTAC	GE CHANGE F	ROM PREVIO	DUS MONTH	(b)		
1997–98 December January February March April May June	6.8 0.8 3.5 0.5 0.8 -8.3 -0.5	0.4 -0.2 0.2 -0.3 1.2 -0.8 1.2	0.6 -0.2 0.3 -0.3 1.2 -1.1 1.1	-0.6 -0.2 0.8 -0.8 1.1 1.3 -0.5	0.1 -0.2 0.6 -0.5 1.1 0.0 0.4	-1.4 1.6 -4.5 3.8 -1.2 0.1 1.6	-0.1 0.0 0.1 -0.2 1.0 0.0 0.5	0.1 0.1 0.1 0.1 0.1 0.1	-0.1 0.1 -0.4 0.3 -0.2 0.0 1.3	-0.1 -0.1 0.0 -0.1 0.5 -0.1
		TREN	ID — PERCE	NTAGE CHAN	GE FROM PR	EVIOUS MON	NTH (b)			
1997–98 December January February March April May June	0.8 1.3 1.1 0.3 -0.1 -1.1 -1.6	0.2 0.2 0.2 0.2 0.2 0.1 0.2	0.2 0.2 0.2 0.2 0.2 0.2 0.1	0.1 0.1 0.3 0.4 0.4 0.4	0.2 0.2 0.2 0.2 0.3 0.3	-0.7 -0.6 -0.3 -0.1 0.1 0.2 0.3	0.1 0.1 0.1 0.2 0.2 0.2	0.1 0.1 0.1 0.1 0.1 0.1	0.0 -0.1 -0.1 -0.1 -0.1 0.0 0.0	0.0 0.0 0.0 0.1 0.1 0.0 0.2

<sup>(</sup>a) : For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided. (b) : For unemployment and participation rates, the changes are given as percentage points. Source: The Labour Force, Australia, Preliminary (6202.0).

## UNEMPLOYMENT RATES 15-19 YEARS LOOKING FOR FULL-TIME WORK Trend



## UNEMPLOYMENT RATES 20 YEARS AND OVER LOOKING FOR FULL-TIME WORK Trend



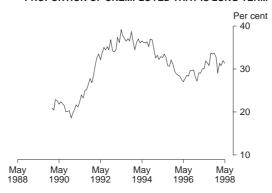
### TABLE 6.4. UNEMPLOYMENT RATE BY SEX AND AGE GROUP (a)

		Males, look	ing for —		F	Females, looking for —				Persons, loc	king for —	
	Part-	Fu	II-time wor	k	Part-	Fu	II-time wor	k	Part-	Fu	III-time wor	k
Period	time work	Aged 15–19	Aged 20+	Total	time work	Aged 15–19	Aged 20+	Total	time work	Aged 15–19	Aged 20+	Total
				ANNU	AL AVERAC	GE (PER CE	NT)					
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	10.2 9.4 10.1 9.6 9.2 9.3 9.5 9.3	21.9 29.0 30.2 29.2 24.4 25.7 26.4 25.3	7.4 10.0 10.9 10.2 8.4 7.9 7.9 7.7	8.3 11.0 11.8 11.1 9.1 8.7 8.8 8.4	6.5 6.6 6.9 7.0 6.6 6.2 6.6 6.1	24.6 33.9 34.9 37.1 32.6 31.2 31.2	7.9 10.0 10.4 10.4 8.7 8.0 8.6 8.2	9.4 11.7 12.1 12.0 10.1 9.3 9.8 9.4	7.4 7.3 7.7 7.6 7.3 7.0 7.4 7.0	23.0 31.0 32.1 32.2 27.6 27.8 28.2 27.7	7.6 10.0 10.7 10.3 8.5 8.0 8.2 7.9	8.6 11.2 11.9 11.4 9.5 8.9 9.1 8.7
				SEASON	ALLY ADJU	STED (PER	CENT)					
1996–97 April May June	9.7 9.2 9.0	26.1 26.6 26.0	8.0 8.0 7.8	8.8 8.8 8.6	6.3 7.0 6.4	32.3 29.2 31.4	8.8 9.0 8.8	10.0 10.0 9.9	7.2 7.6 7.1	28.4 27.5 28.0	8.3 8.4 8.2	9.2 9.2 9.0
1997–98 July August September October November December January February March April May June	9.1 9.0 10.3 9.4 10.2 9.6 8.8 10.0 8.5 9.0 9.0	26.8 26.3 25.8 24.9 24.6 25.6 24.5 23.8 26.7 24.4 24.7 25.1	8.2 8.1 7.9 7.7 7.5 7.4 7.5 7.2 7.4 7.7	9.0 8.8 8.6 8.5 8.4 8.3 8.1 8.3 7.9 8.2	6.4 6.6 6.2 6.0 6.3 5.8 5.6 6.5	29.6 29.9 30.0 32.0 34.6 32.5 34.7 30.7 33.3 31.4 33.6 30.7	8.6 8.8 8.5 8.4 8.3 8.1 7.9 8.3 7.8 8.3 7.9	9.6 9.8 9.5 9.5 9.3 9.1 9.0 9.5 9.5	7.1 7.2 7.3 7.0 7.2 7.0 7.0 6.9 6.5 7.0 6.5 7.1	27.8 27.6 27.3 27.4 28.1 28.2 28.4 26.4 29.2 27.1 27.9 27.1	8.4 8.3 8.1 7.9 7.7 7.6 7.7 7.8 7.4 7.7	9.2 9.2 8.9 8.8 8.6 8.5 8.5 8.8 8.6 8.6
				-	TREND (PE	ER CENT)						
1996–97 April May June	9.4 9.2 9.2	26.8 26.7 26.6	8.0 8.1 8.1	8.8 8.8 8.8	6.5 6.5 6.5	30.6 30.3 30.1	8.9 8.9 8.8	9.9 9.9 9.8	7.3 7.3 7.2	28.2 28.0 27.9	8.3 8.3 8.3	9.2 9.2 9.2
1997–98 July August September October November December January February March April May June	9.3 9.4 9.6 9.7 9.7 9.5 9.3 9.1 9.0 8.8	26.3 26.0 25.6 25.3 25.0 24.9 24.9 25.0 25.0 25.0	8.0 8.0 7.9 7.8 7.7 7.6 7.5 7.4 7.4 7.4 7.5	8.8 8.7 8.5 8.4 8.3 8.2 8.2 8.2 8.2 8.2	6.5 6.4 6.3 6.2 6.0 6.0 5.9 6.0 6.0 6.1	30.1 30.5 31.1 31.9 32.7 33.1 33.1 32.9 32.5 32.2 32.0 31.8	8.7 8.7 8.5 8.4 8.3 8.2 8.1 8.0 8.0 8.0	9.8 9.7 9.6 9.5 9.3 9.3 9.3 9.2 9.2	7.2 7.2 7.2 7.1 7.1 7.0 6.9 6.8 6.8 6.8 6.8	27.7 27.6 27.6 27.7 27.8 27.9 27.9 27.9 27.9 27.8 27.7 27.6 27.5	8.3 8.2 8.1 8.0 7.9 7.8 7.7 7.6 7.6 7.6 7.6 7.7	9.1 9.1 9.0 8.9 8.7 8.6 8.5 8.5 8.5

<sup>(</sup>a) : For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3. Source: Labour Force, Australia, Preliminary (6202.0).

### **LABOUR** FORCE AND **DEMOGRAPHY**

# UNEMPLOYED PERSONS PROPORTION OF UNEMPLOYED THAT IS LONG-TERM



Source: ABS 6203.0 Monthly data

TABLE 6.5. UNEMPLOYED PERSONS: REASON FOR UNEMPLOYMENT, DURATION OF UNEMPLOYMENT, AND PROPORTION WITH DEPENDANTS

	Reason f	or unemploym	ent (per cent	of unemployed	d) (a)	Duration	of unemploy	ment (b)	
Period	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Average (weeks)	Median (weeks)	Proportion unemployed long-term (per cent)	Proportion with dependants (per cent)
			A	NNUAL AVERA	GE				
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	30.7 39.6 42.7 38.1 33.2 30.1 31.5 32.6	22.1 19.0 14.8 12.7 13.2 14.6 16.1 15.7	3.1 3.0 2.5 2.2 2.3 2.5 3.0 3.0	17.9 16.8 16.9 18.1 18.6 20.0 20.1 20.3	26.3 21.6 23.1 28.9 32.6 32.8 29.3 28.4	42.2 39.4 45.5 53.8 57.5 57.5 51.7 51.3	12 14 23 27 28 24 20 20	22.7 21.0 28.8 35.8 36.6 34.4 29.6 29.3	29.0 28.9 29.8 30.4 30.5 31.8 29.9 29.5
				ORIGINAL					
1996–97 March April May June	32.5 32.0 34.1 32.7	15.8 15.9 15.6 15.3	2.3 3.3 3.1 2.7	21.9 20.0 18.1 18.6	27.4 28.8 29.1 30.7	49.3 52.4 52.6 55.3	16 17 21 23	29.0 30.0 30.1 31.9	28.2 29.2 30.0 30.1
1997–98 July August September October November December January February March April May	34.0 34.4 31.8 31.5 31.8 30.2 32.3 31.3 30.9 30.3 31.4	16.2 14.6 14.7 14.7 14.6 13.4 15.1 15.7 15.8 14.9	4.1 2.3 3.1 2.8 2.6 2.8 3.1 3.0 2.6 3.0 2.5	18.2 18.4 18.9 20.5 19.7 24.5 23.3 20.0 20.4 19.3 18.7	27.5 30.4 31.5 30.6 31.2 29.0 26.3 30.0 30.3 32.5 32.9	52.9 54.9 57.9 58.3 56.4 53.4 47.1 50.5 52.6 55.5 54.4	25 25 26 26 26 22 15 16 17 18	31.4 30.8 33.8 33.5 33.7 32.7 29.2 31.3 30.8 32.0 31.3	29.7 30.5 29.8 30.3 27.0 26.3 29.6 29.3 29.9

<sup>(</sup>a) : Reason for leaving last full-time job unless looking for first job. (b) : Long-term unemployed are those persons classified as unemployed for 52 weeks or more. Source: Labour Force, Australia (6203.0).

TABLE 6.6. EMPLOYED PERSONS BY INDUSTRY

			Electricity,				Accom-
Agriculture,			gas and				modation,
forestry		Manufac-	water		Wholesale		cafes and
and fishing	Mining	turing	supply	Construction	trade	Retail trade	restaurants
		ANNUAL A	VERAGE ('000	))			
434.9	95.0	1,143.4	103.2	572.6	511.0	1,097.3	321.8
							342.1
							336.0
							347.4
						1,187.6	377.4
							380.6
	86.7	1,129.8					399.1
430.3	83.3	1,121.8	04.0	597.3	498.7	1,245.3	403.6
		SEASONALLY	ADJUSTED ('C	000)			
428.9	85.8	1,110.6	73.8	596.7	490.2	1,251.0	374.4
						1,253.6	383.3
							393.2
							411.7
433.1	80.8	1,136.2	68.3	5/6.1	489.2	1,220.2	408.0
	81.1						398.4
	83.7						401.7 394.6
							419.5
421.0	65.5	1,103.3	05.8	019.5	514.7	1,239.0	419.5
	PERCE	ENTAGE CHANGE	FROM PREVIO	OUS QUARTER			
0.0	F 4	0.5	7.4	0.0	0.0	0.5	0.0
0.3	-5.4	0.5	7.1	-0.9	-2.0	-0.5	-0.9
						_	
-1.2							-2.4
							0.8
							-1.8
-26	7.9	–()⊰	6.5	7.4	0.7	-ン()	6.3
	forestry and fishing	forestry and fishing Mining  434.9 95.0 408.1 89.6 404.1 86.7 408.7 89.4 404.4 86.1 421.9 85.3 427.0 86.7 436.3 83.3  428.9 85.8  430.0 90.5 412.8 90.0 432.0 85.4 433.1 80.8  427.7 81.1 450.3 83.7 439.4 82.9 427.8 85.3  PERCI	forestry and fishing Mining Mining turing  ANNUAL A  434.9 95.0 1,143.4  408.1 89.6 1,086.0  404.1 86.7 1,086.5  408.7 89.4 1,092.3  404.4 86.1 1,115.5  421.9 85.3 1,111.3  427.0 86.7 1,129.8  436.3 83.3 1,121.8  SEASONALLY  428.9 85.8 1,110.6  430.0 90.5 1,118.3  412.8 90.0 1,135.0  432.0 85.4 1,130.5  433.1 80.8 1,136.2  427.7 81.1 1,142.6  450.3 83.7 1,134.7  439.4 82.9 1,106.5  427.8 85.3 1,103.3  PERCENTAGE CHANGE  0.3 -5.4 0.5	Agriculture, forestry and fishing Mining turing water supply  ANNUAL AVERAGE ('0000 434.9 95.0 1,143.4 103.2 408.1 89.6 1,086.0 106.2 404.1 86.7 1,086.5 97.6 408.7 89.4 1,092.3 92.2 404.4 86.1 1,115.5 86.8 421.9 85.3 1,111.3 80.8 427.0 86.7 1,129.8 66.7 436.3 83.3 1,121.8 64.6 SEASONALLY ADJUSTED ('000 432.0 85.4 1,130.5 63.8 432.0 85.4 1,130.5 63.8 433.1 80.8 1,136.2 68.3 427.7 81.1 1,142.6 65.7 450.3 83.7 1,134.7 64.9 439.4 82.9 1,106.5 61.8 427.8 85.3 1,103.3 65.8 PERCENTAGE CHANGE FROM PREVIOUS 1.2 1.2 1.2 0.4 0.6 -3.9 5.3 3.2 -0.7 -1.2 -2.4 -1.0 -2.5 -4.7	Agriculture, forestry and fishing Mining turing supply Construction    ANNUAL AVERAGE ('000)	Agriculture, forestry and fishing Mining turing supply Construction trade    Manufacturing   Manufacturing   Mining   Mi	Agriculture, forestry and fishing   Mining   Manufacturing   Supply   Construction   Various   Construction   Various   Retail trade

Period	Transport and storage	Communi- cation services	Finance and insurance	Property and business services	Government admini- stration and defence	Education	Health and community services	Cultural and recreational services	Personal and other services
			1A	NNUAL AVERAG	GE ('000)				
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	384.7 374.5 357.9 362.5 381.3 388.3 396.2 393.6	150.9 140.1 123.2 132.8 148.2 158.4 163.6 148.6	354.8 334.0 318.2 317.0 312.6 315.6 316.8 312.3	607.2 618.5 615.8 641.8 749.4 795.8 827.5 895.0	360.4 349.5 364.2 368.3 357.1 378.7 369.1 340.5	524.4 531.4 548.0 552.3 555.4 584.7 581.9 583.5	677.7 693.9 688.7 709.0 719.8 757.0 771.6 799.6	149.5 163.7 154.7 167.2 189.2 187.6 192.5 202.8	272.8 289.0 295.1 291.3 303.7 314.9 317.4 339.6
			SEAS	SONALLY ADJUS	STED ('000)				
1995–96 May	394.3	167.1	317.5	805.3	367.0	584.3	763.2	177.2	320.1
1996–97 August November February May	397.1 395.6 398.4 393.9	169.7 166.8 156.3 161.6	313.5 320.0 321.3 312.3	803.9 836.0 830.4 840.0	376.7 370.5 370.1 359.1	581.8 587.7 580.5 577.5	766.1 781.3 771.5 767.5	192.6 176.8 200.6 200.4	313.3 304.1 315.1 337.1
1997–98 August November February May	394.8 392.0 393.8 393.6	156.4 146.1 145.3 146.4	313.2 309.7 307.3 318.9	877.1 873.8 908.1 921.1	343.8 350.5 336.4 331.3	575.7 578.9 582.9 596.3	780.8 792.8 809.7 815.0	200.1 206.9 200.9 203.4	343.3 338.6 339.0 337.3
		ſ	PERCENTAGE (	CHANGE FROM	PREVIOUS QU	ARTER			
1996–97 May	-1.1	3.4	-2.8	1.2	-3.0	-0.5	-0.5	-0.1	7.0
1997–98 August November February May	0.2 -0.7 0.5 -0.1	-3.2 -6.6 -0.5 0.8	0.3 -1.1 -0.8 3.8		-4.3 2.0 -4.0 -1.5	-0.3 0.6 0.7 2.3	1.7 1.5 2.1 0.7	-0.1 3.4 -2.9 1.2	1.8 -1.4 0.1 -0.5

Source: Labour Force, Australia (6203.0).

TABLE 6.7. JOB VACANCIES AND OVERTIME

	Job vacancie	s ('000)	Job vacancies	Overtime hours p	per employee	Percentage of employees working overtime		
Period	Manufac- turing (a)	All industries	per thousand unemployed	Manufac- turing (a)	All industries	Manufac- turing (a)	All industries	
			ANNUAL AVE	RAGE				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	14.5 11.3 5.0 3.0 3.4 5.4 9.8 7.9 6.3	69.5 59.5 34.1 25.6 29.3 43.1 61.4 58.9 61.6	130.3 118.0 51.0 29.3 31.3 47.3 77.1 76.8 77.3	3.0 3.2 2.5 2.5 2.7 2.9 3.0 2.5 2.6	1.4 1.4 1.2 1.1 1.1 1.2 1.3 1.1	35.2 37.0 31.2 31.9 32.6 34.8 36.3 31.8 31.4	19.1 19.4 17.0 15.9 16.0 17.1 17.3 16.0 15.5	
		SEASON	ALLY ADJUSTED U	NLESS FOOTNOTED				
1995–96 May	8.2	59.1	76.4	2.6	1.1	32.0	15.6	
1996–97 August November February May	6.0 6.1 7.4 5.8	58.7 61.9 62.6 63.7	72.9 79.5 77.5 78.8	2.5 2.8 2.5 2.6	1.1 1.1 1.1 1.1	30.6 33.5 29.5 32.0	15.0 15.4 15.7 15.7	
1997–98 August November February May	7.1 6.6 7.4 6.4	64.5 67.7 74.7 81.2	80.9 86.9 99.5 108.3	2.7 2.9 2.5 2.2	1.1 1.0 1.0 1.0	34.1 35.6 32.3 30.4	16.0 15.3 15.3 14.5	

<sup>(</sup>a) Seasonally adjusted data not available. Original data provided. Source: Job Vacancies and Overtime, Australia (6354.0).

TABLE 6.8. INDUSTRIAL DISPUTES IN PROGRESS BY INDUSTRY

	Minin	g	Manufac	turing					
Period	Coal	Other	Metal product; Machinery and equipment	Other	Const- ruction	Transport and storage; Commun- ication services	Education; Health and community services	Other industries (a)	All industries
				ANNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	10,471 5,054 3,953 4,239 2,908 6,093 3,124 4,981 7,245	1,556 620 1,246 1,005 290 235 1,089 556 32	515 285 2,124 583 600 142 166 73 203	260 216 214 276 208 101 159 113 86	418 317 206 261 110 61 105 636 405	178 338 73 213 185 44 137 75 42	97 216 77 163 181 65 94 175	59 64 24 58 64 30 17 14	206 185 238 182 159 82 86 115 90
			WORKING DAYS	LOST PER '000	O EMPLOYEE	(S (b)			
1996–97 January February March April May June	7,369 7,095 6,833 6,568 6,934 7,245	71 37 26 20 30 32	145 142 146 165 199 203	80 76 74 81 87 86	899 905 907 921 677 405	42 38 38 42 42 42	186 179 156 126 102 91	16 14 12 11 13 14	132 128 122 117 105 90
1997–98 July August September October November December January February March	6,269 5,150 5,522 5,332 4,750 4,206 3,991 4,244 4,752	32 18 18 19 19 20 20 20	197 111 129 165 175 189 190 189 188	82 64 54 86 102 107 101 112	263 248 215 247 281 290 257 252 300	49 52 70 89 91 101 102 111 104	84 73 70 70 74 73 73 78 55	9 9 13 13 11 11 11 11 11	75 63 65 73 75 75 73 76 76

<sup>(</sup>a) : Comprises Agriculture, forestry, and fishing; Electricity, gas and water supply; Wholesale trade; Retail trade; Accommodation, cafes and restaurants; Finance and insurance; Property and business services; Government administration and defence; Personal and other services.

(b) : Monthly figures relate to the twelve months ending in the reference month. Source: Industrial Disputes, Australia (6321.0).

### **CONTRIBUTION TO QUARTERLY CHANGE** IN POPULATION Natural increase to total increase

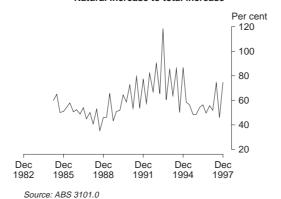


TABLE 6.9. ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

		Components	of population	change (a)		Population at end of period				
	Live		Natural	Net im-	Total	Total		Age group		
Period	births	Deaths	increase	migration	increase	(b)	0–14	15–64	65+	
				ANNUAL ('00	0)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	250.2 257.5 261.2 255.7 265.8 259.4 257.8 252.3 253.5	118.8 125.1 119.6 120.8 122.0 123.9 125.8 125.2 128.8	131.4 132.4 141.6 138.3 138.6 134.8 132.0 124.0 125.8	157.4 124.6 86.4 68.6 30.0 46.5 80.1 104.1 88.4	282.2 250.7 218.9 210.7 172.4 187.6 217.1 238.9 221.5	16,814.4 17,065.1 17,284.0 17,494.7 17,667.1 17,854.7 18,071.8 18,310.7 18,532.2	3,724.9 3,755.0 3,785.5 3,816.3 3,837.5 3,860.0 3,888.1 3,911.3 3,920.3	11,243.0 11,416.8 11,547.8 11,674.7 11,773.2 11,889.1 12,032.2 12,196.3 12,366.8	1,846.5 1,893.4 1,950.7 2,003.6 2,056.4 2,105.6 2,151.4 2,203.1 2,245.1	
			(	QUARTERLY ('O	00)					
1995–96 December March June	61.9 63.9 62.5	31.1 29.5 29.8	30.3 33.3 30.2	29.2 25.1 20.6	62.3 61.1 53.5	18,196.1 18,257.2 18,310.7	na	na	na	
1996–97 September December March June	64.9 62.6 62.0 64.0	38.1 31.3 28.2 31.2	27.8 31.1 33.9 33.0	20.8 24.8 31.2 11.5	56.1 55.9 65.1 44.4	18,366.8 18,422.7 18,487.8 18,532.2				
1997–98 September December	63.9 63.2	37.9 31.4	26.0 31.9	30.4 10.6	56.4 42.5	18,588.6 18,631.1				
	P	ERCENTAGE F	POINTS CONTR	RIBUTION TO A	NNUAL CHANG	GE IN POPULAT	ION			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97			0.79 0.79 0.83 0.80 0.79 0.76 0.74 0.69 0.69	0.95 0.74 0.51 0.40 0.17 0.26 0.45 0.58 0.48	1.7 1.5 1.3 1.2 1.0 1.1 1.2 1.3					
	PE	RCENTAGE PC	INTS CONTRI	BUTION TO QUA	ARTERLY CHAN	IGE IN POPULA	ATION			
1996–97 December March June			0.17 0.18 0.18	0.14 0.17 0.06	0.3 0.4 0.2					
1997–98 September December			0.14 0.17	0.16 0.06	0.3 0.2					

<sup>(</sup>a) : Total population increase is equal to the change in population. Prior to 1992 this is not equal to natural increase (live births less deaths) plus net immigration because of the distribution of the intercensal discrepancy. There is now an intercensal discrepancy for 1986–91. (b) : Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993. Source: Australian Demographic Statistics (3101.0).

### **LABOUR** FORCE AND **DEMOGRAPHY**



Source: ABS 3401.0 Monthly data

# SHORT-TERM RESIDENT DEPARTURES '000 r 350 Seasonally adjusted 300 Original 250 200 150

L 100

Source: ABS 3401.0 Monthly data

### TABLE 6.10. OVERSEAS ARRIVALS AND DEPARTURES

					Orig	ginal						onally usted
			Arrivals					Departure	S		Short-	Short- term
	Per-	Long-	Short-term S Australian	overseas		Per-	Long-	Short-termS Australian	overseas	Ŧ.,,	overseas visitor	Australian resident depar-
Period	manent	term	residents	visitors	Total	manent	term	residents	visitors	Total	arrivals	tures
					ANNUAL	. ('000)						
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	145.3 121.2 121.7 107.4 76.3 69.8 87.4 99.1 85.7	104.6 110.7 114.7 126.8 127.4 137.6 151.1 163.6 175.2	1,763.5 2,026.1 2,054.1 2,072.5 2,218.3 2,245.5 2,387.0 2,569.6 2,786.1	2,220.3 2,147.3 2,227.4 2,519.7 2,785.6 3,168.7 3,535.3 3,966.2 4,252.8	4,233.6 4,405.3 4,518.0 4,826.4 5,207.9 5,621.7 6,160.8 6,798.2 7,299.7	21.7 27.9 31.1 29.1 27.9 27.2 26.9 28.7 29.8	91.0 100.2 110.5 115.2 113.2 112.7 118.5 124.4 136.7	1,836.9 2,087.8 2,115.6 2,173.4 2,299.5 2,304.0 2,422.2 2,624.3 2,837.2	2,157.9 2,092.8 2,193.8 2,473.6 2,730.5 3,119.0 3,486.6 3,910.1 4,216.9	4,107.4 4,308.6 4,450.8 4,791.4 5,171.4 5,562.9 6,053.9 6,687.6 7,220.8	na	na
					MONTHL	Y ('000)						
1996–97 March April May June	7.3 6.4 6.1 6.2	12.7 10.8 9.0 10.9	208.2 209.2 197.5 222.0	390.9 325.9 289.1 308.2	619.2 552.4 501.7 547.2	2.7 2.6 2.4 2.5	11.8 10.2 9.4 11.8	250.4 212.7 251.3 280.2	385.1 365.7 305.4 302.9	650.1 591.2 568.4 597.4	354.7 354.4 372.5 362.8	254.4 221.9 257.3 243.1
1997–98 July August September October November December January February March April May	6.5 6.2 6.0 6.2 6.7 7.0 6.2 6.4 6.4 nya	21.7 11.9 12.2 13.5 12.6 23.0 28.1 12.7 12.6 nya	285.1 244.2 270.6 324.2 235.5 175.2 336.0 223.8 217.2 237.7 nya	397.4 330.4 330.9 366.5 379.5 448.3 346.2 353.6 338.6 341.1 283.9	710.7 593.0 620.0 710.2 633.8 647.9 712.2 611.7 574.8 597.8 nya	2.7 2.5 2.1 2.2 2.3 2.7 3.3 2.4 2.8 2.8 nya	12.9 11.9 10.1 9.3 12.8 19.5 17.5 11.3 12.4 12.2 nya	249.3 240.0 304.2 236.9 232.5 300.7 207.3 196.9 246.6 262.5 nya	351.1 378.1 303.2 336.2 381.9 366.1 422.7 341.2 349.1 361.2 nya	616.0 632.5 619.6 584.5 629.6 689.0 650.8 551.8 610.8 638.7 nya	397.1 346.7 389.6 366.8 349.7 348.0 359.6 326.7 316.2 362.3 357.9	223.8 252.2 253.0 257.7 256.8 235.9 255.2 260.0 252.8 272.5 nya

Source: Overseas Arrivals and Departures, Australia (3401.0).

# 7 INCOMES AND LABOUR COSTS

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# **RELATED PUBLICATIONS**

Australian National Accounts: National Income, Expenditure and Product (5206.0)

Company Profits, Australia (5651.0)

Average Weekly Earnings, Australia, Preliminary (6301.0)

Average Weekly Earnings, States and Australia (6302.0)

Wage Cost Index, Australia (6345.0)

#### HOUSEHOLD RECEIPTS AND DISBURSEMENTS Change from previous quarter

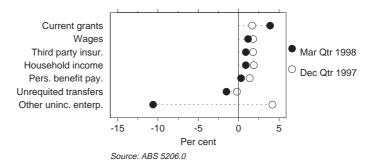


TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS

Period	Wages, salaries and supplements	Farm unincorp- orated enterprises	Other unincorp- orated enterprises (a)	Third party insurance transfers (b)	Personal benefit payments to residents	Current grants to non-profit institutions	Unrequited transfers from overseas	Household income
			ANNUA	AL (\$ MILLION)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	163,690 182,243 190,389 194,639 201,709 212,175 225,867 241,526 257,724	4,798 4,275 1,314 1,792 2,968 3,487 1,829 4,781 6,105	57,814 65,333 65,162 61,313 59,573 58,325 68,245 71,776 75,080	1,232 1,223 1,408 1,282 1,043 1,322 1,668 1,801 1,867	29,328 32,370 37,262 42,351 46,076 49,667 51,820 55,705 58,566	3,887 4,353 4,690 5,503 6,128 6,800 7,582 8,601 8,875	3,271 3,335 3,567 3,512 1,993 2,129 2,199 2,871 3,152	264,020 293,132 303,792 310,392 319,490 333,905 359,210 387,061 411,369
		PE	RCENTAGE CHAN	IGE FROM PREV	/IOUS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	11.5 11.3 4.5 2.2 3.6 5.2 6.5 6.9 6.7	45.3 -10.9 -69.3 36.4 65.6 17.5 -47.5 161.4 27.7	18.5 13.0 -0.3 -5.9 -2.8 -2.1 17.0 5.2 4.6	-10.7 -0.7 15.1 -8.9 -18.6 26.7 26.2 8.0 3.7	5.7 10.4 15.1 13.7 8.8 7.8 4.3 7.5 5.1	13.1 12.0 7.7 17.3 11.4 11.0 11.5 13.4 3.2	21.6 2.0 7.0 -1.5 -43.3 6.8 3.3 30.6 9.8	12.8 11.0 3.6 2.2 2.9 4.5 7.6 7.8 6.3
		SEASON	ALLY ADJUSTED (	JNLESS FOOTN	OTED (\$ MILLION	1)		
1995–96 March June	60,560 61,540	1,270 1,004	18,155 18,591	454 459	14,015 14,558	2,228 2,164	766 723	97,448 99,039
1996–97 September December March June	63,536 64,404 64,892 65,448	1,473 1,592 1,625 1,603	18,663 18,327 18,742 19,319	460 463 469 475	14,395 14,745 14,807 14,890	1,998 2,205 2,269 2,484	781 776 809 786	101,306 102,512 103,613 105,005
1997–98 September December March	66,424 67,626 68,443	1,515 1,579 1,411	19,336 19,675 19,854	483 488 495	14,848 15,052 15,100	2,187 2,225 2,312	759 758 747	105,552 107,402 108,361
		PERC	CENTAGE CHANG	E FROM PREVIO	US QUARTER			
1996–97 March June	0.8 0.9	2.1 -1.4	2.3 3.1	1.3 1.3	0.4 0.6	2.9 9.5	4.3 -2.8	1.1 1.3
1997–98 September December March	1.5 1.8 1.2	-5.5 4.2 -10.6	0.1 1.8 0.9	1.7 1.0 1.4	-0.3 1.4 0.3	-12.0 1.7 3.9	-3.4 -0.1 -1.5	0.5 1.8 0.9

<sup>(</sup>a) : Includes all income from dwellings, interest, and dividends. (b) : Seasonally adjusted data not available. Original data provided. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

#### HOUSEHOLD RECEIPTS AND DISBURSEMENTS Change from previous quarter

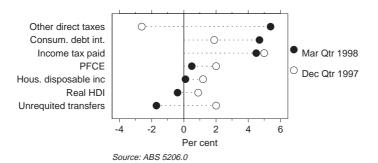
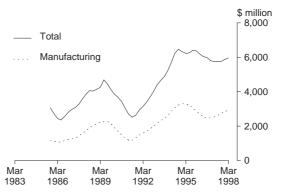


TABLE 7.1. HOUSEHOLD RECEIPTS AND DISBURSEMENTS —continued

	IADEL 7.1	. IIOOOLII	OLD KLOLII	TO AIND DIO	BONOLINE	10 commu	·u	
Period	Consumer debt interest (a)	Income tax paid	Other direct taxes, fees, fines etc.	Unrequited transfers to overseas	Household disposable income	Private final consumption expenditure	Saving	Real household disposable income (b)
			ANNUA	AL (\$ MILLION)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	5,900 8,073 7,183 5,077 3,866 3,192 3,683 4,324 4,499	47,433 49,931 50,156 46,830 47,527 50,570 54,634 60,603 66,278	2,028 2,335 2,402 2,858 3,064 3,435 3,707 3,949 3,896	883 884 965 960 1,006 1,173 1,217 1,161 1,265	207,776 231,909 243,086 254,667 264,027 275,535 295,969 317,024 335,431	196,364 218,313 231,700 244,231 256,634 269,577 286,728 306,481 318,608	11,412 13,596 11,386 10,436 7,393 5,958 9,241 10,543 16,823	221,293 231,965 231,312 236,059 239,996 246,585 261,653 273,049 284,433
		PE	RCENTAGE CHAP	NGE FROM PREV	/IOUS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	31.1 36.8 -11.0 -29.3 -23.9 -17.4 15.4 17.4 4.0	13.4 5.3 0.5 -6.6 1.5 6.4 8.0 10.9 9.4	12.7 15.1 2.9 19.0 7.2 12.1 7.9 6.5 -1.3	11.1 0.1 9.2 -0.5 4.8 16.6 3.8 -4.6 9.0	12.2 11.6 4.8 4.8 3.7 4.4 7.4 7.1 5.8	11.8 11.2 6.1 5.4 5.1 5.0 6.9 4.0	19.5 19.1 -16.3 -8.3 -29.2 -19.4 55.1 14.1 59.6	4.5 4.8 -0.3 2.1 1.7 2.7 6.1 4.4 4.2
		SEASON	ALLY ADJUSTED	UNLESS FOOTNO	OTED (\$ MILLIO	N)		
1995–96 March June	1,093 1,114	15,313 15,399	1,016 984	294 291	79,732 81,251	76,883 78,094	2,848 3,157	68,511 69,515
1996–97 September December March June	1,145 1,123 1,106 1,125	15,825 16,470 16,589 17,766	963 989 942 1,001	309 318 320 318	83,064 83,612 84,655 84,796	78,422 79,283 79,970 81,160	4,642 4,329 4,685 3,636	70,792 71,129 71,525 71,496
1997–98 September December March	1,109 1,130 1,183	16,751 17,580 18,376	1,115 1,086 1,145	340 347 341	86,237 87,259 87,316	82,373 84,015 84,426	3,864 3,243 2,890	72,673 73,303 73,008
		PERO	CENTAGE CHANG	E FROM PREVIO	US QUARTER			
1996–97 March June	-1.5 1.7	0.7 7.1	-4.8 6.3	0.6 -0.6	1.2 0.2	0.9 1.5	8.2 -22.4	0.6 0.0
1997–98 September December March	-1.4 1.9 4.7	-5.7 4.9 4.5	11.4 -2.6 5.4	6.9 2.1 –1.7	1.7 1.2 0.1	1.5 2.0 0.5	6.3 -16.1 -10.9	1.6 0.9 -0.4

<sup>(</sup>a) : Seasonally adjusted data not available. Original data provided. (b) : Deflated by the implicit price deflator for private final consumption expenditure. Source: Australian National Accounts: National Income, Expenditure and Product (5206.0).

#### **COMPANY PROFITS BEFORE INCOME TAX** Trend



Source: ABS 5651.0 Quarterly data

TABLE 7.2. COMPANY PROFITS BEFORE INCOME TAX, BY BROAD INDUSTRY (a)

	IABLE 1.2.	. OOM AN	111011	O DEI OIL	III	ואא, טו	DITOAD III	ואווטטם	')	
Period	Mining	Manufac- turing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
				ANNUAL (	\$ MILLION)					
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	3,542 4,948 5,922 5,048 5,268 4,833 4,668 5,950 5,948	8,697 8,128 5,185 6,117 8,351 10,978 13,011 10,771 10,060	579 363 344 393 324 368 500 619 722	2,122 1,480 671 632 1,109 1,642 2,758 2,546 2,339	1,350 1,384 907 901 1,379 1,652 1,933 1,629 1,627	716 585 365 374 394 774 649 780 943	-48 -285 -1,009 -429 144 849 916 602 252	-168 -618 -267 -930 -497 -1 -340 -10	398 75 177 225 286 726 1,121 1,949 1,374	17,190 16,060 12,294 12,331 16,757 21,821 25,216 24,836 23,088
			PERCENT	AGE CHANGE	FROM PREV	IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-6.9 39.7 19.7 -14.8 4.4 -8.3 -3.4 27.5 0.0	32.5 -6.5 -36.2 18.0 36.5 31.5 18.5 -17.2 -6.6	22.2 -37.3 -5.3 14.2 -17.6 13.6 36.1 23.8 16.5	29.4 -30.3 -54.7 -5.7 75.5 48.0 68.0 -7.7 -8.1	18.4 2.5 -34.4 -0.7 53.1 19.8 17.0 -15.7 -0.1	22.1 -18.4 -37.6 2.5 5.4 96.7 -16.2 20.2 20.9	n.a.	n.a.	37.5 -81.2 135.8 27.2 27.0 154.2 54.4 73.9 -29.5	17.3 -6.6 -23.4 0.3 35.9 30.2 15.6 -1.5 -7.0
				TREND (\$	MILLION)					
1995–96 March June	1,469 1,511	2,697 2,547	163 157	649 624	382 365	208 180	146 173	-24 0	499 491	6,188 6,048
1996–97 September December March June	1,598 1,568 1,485 1,392	2,482 2,495 2,549 2,637	147 142 152 155	574 547 612 697	373 399 407 399	187 223 264 258	163 100 50 -11	-1 -50 -47 -30	460 380 301 245	5,984 5,805 5,773 5,741
1997–98 September December March	1,321 1,289 1,252	2,757 2,872 2,943	164 185 214	719 681 610	391 390 391	220 201 206	-54 -60 -32	-13 8 20	255 307 377	5,760 5,873 5,980
			PERCENTAG	GE CHANGE FF	ROM PREVIO	US QUARTE	R			
1996–97 March June	-7.1 -11.2	2.7 5.7	3.4 9.2	6.6 27.4	9.1 0.0	41.2 15.7	-69.3 -111.0	na	-34.6 -35.5	-3.5 -1.1
1997–98 September December March	-11.0 -7.4 -5.2	8.2 8.9 6.7	7.9 19.4 30.5	17.5 -2.3 -15.2	-3.9 -2.3 0.0	-16.7 -22.1 -6.4	-208.0 445.5 -40.7		-15.3 25.3 47.8	-0.2 2.3 3.8

<sup>(</sup>a) : Excludes public sector and unincorporated sector. Also excludes companies with 30 employees or fewer and all companies classified to agriculture, forestry, fishing, hunting, banking, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services. Source: Company Profits, Australia (5651.0).

TABLE 7.3. AVERAGE WEEKLY EARNINGS OF EMPLOYEES: FULL-TIME ADULTS

				All employees					
	Ordin	ary time earnir	ngs	7	otal eamings			Total earnings	
Period	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
			ANNUAL A	VERAGE (\$ PE	R WEEK) (a)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	515.70 552.20 588.30 615.40 627.20 646.00 673.00 705.10 731.40	428.50 458.30 491.40 516.20 525.80 542.80 564.10 585.80 611.80	487.30 521.00 555.40 580.80 591.00 609.10 633.90 662.50 688.20	559.50 598.60 632.70 655.90 672.60 695.70 729.30 761.90 787.40	440.80 471.30 503.60 528.00 537.90 556.20 578.10 599.90 626.30	520.90 556.30 588.90 611.20 624.60 645.90 675.10 704.10 729.30	505.50 542.30 574.10 590.40 605.20 622.00 645.10 664.30 682.40	330.50 352.90 376.90 393.80 402.40 414.50 426.70 435.00 451.90	431.10 459.70 486.70 500.80 511.00 525.70 543.80 557.30 574.00
		I	PERCENTAGE (	CHANGE FROM	PREVIOUS YEA	AR			
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	7.1 6.5 4.6 1.9 3.0 4.2 4.8 3.7	7.0 7.2 5.0 1.9 3.2 3.9 3.8 4.4	6.9 6.6 4.6 1.8 3.1 4.1 4.5 3.9	7.0 5.7 3.7 2.5 3.4 4.8 4.5 3.3	6.9 6.9 4.8 1.9 3.4 3.9 3.8 4.4	6.8 5.9 3.8 2.2 3.4 4.5 4.3 3.6	7.3 5.9 2.8 2.5 2.8 3.7 3.0 2.7	6.8 6.8 4.5 2.2 3.0 2.9 1.9 3.9	6.6 5.9 2.9 2.0 2.9 3.4 2.5 3.0
			ORIO	GINAL (\$ PER	WEEK)				
1995–96 February May	708.00 715.80	589.20 594.10	665.70 672.60	764.90 774.20	602.50 607.90	707.10 715.20	668.10 671.50	439.40 441.10	562.60 564.40
1996–97 August November February May	719.80 727.00 738.00 740.70	599.40 611.90 615.60 620.30	676.60 685.60 694.10 696.60	774.80 787.90 791.20 795.80	614.20 627.50 628.80 634.80	717.20 730.20 732.90 736.80	673.80 679.80 688.70 687.10	445.10 447.10 457.80 457.40	566.70 570.00 581.60 577.80
1997–98 August November February	753.60 757.70 770.00	626.90 633.20 642.00	706.60 711.30 722.30	808.00 815.50 825.10	641.20 648.30 656.00	746.10 753.20 762.10	693.80 709.30 715.60	460.20 466.10 470.10	582.20 592.70 597.40
		PERCE	NTAGE CHANG	E FROM PREV	IOUS REFEREN	ICE DATE			
1996–97 February May	1.5 0.4	0.6 0.8	1.2 0.4	0.4 0.6	0.2 1.0	0.4 0.5	1.3 -0.2	2.4 -0.1	2.0 -0.7
1997–98 August November February	1.7 0.5 1.6	1.1 1.0 1.4	1.4 0.7 1.5	1.5 0.9 1.2	1.0 1.1 1.2	1.3 1.0 1.2	1.0 2.2 0.9	0.6 1.3 0.9	0.8 1.8 0.8
		PERCENTAGE (	CHANGE FROM	I SAME REFER	ENCE DATE IN	PREVIOUS YEA	AR		
1996–97 February May	4.2 3.5	4.5 4.4	4.3 3.6	3.4 2.8	4.4 4.4	3.6 3.0	3.1 2.3	4.2 3.7	3.4 2.4
1997–98 August November February	4.7 4.2 4.3	4.6 3.5 4.3	4.4 3.7 4.1	4.3 3.5 4.3	4.4 3.3 4.3	4.0 3.1 4.0	3.0 4.3 3.9	3.4 4.2 2.7	2.7 4.0 2.7

<sup>(</sup>a) : Derived as annual average of average weekly earnings in the specified pay period in each quarter. Source: Average Weekly Earnings, Australia, Preliminary (6301.0) and Average Weekly Earnings, States and Australia (6302.0).

### Release of the new Wage Cost Index

On 26 March 1998, the ABS released the new publication Wage Cost Index, Australia (Cat. no. 6345.0). The Wage Cost Index (WCI) measures changes in wage and salary costs for employee jobs, and is unaffected by changes in the quality and quantity of work performed. The index has a base period of September quarter 1997 = 100.

There are four sets of quarterly indexes in the WCI publication:

- Ordinary time hourly rates of pay indexes excluding bonuses
- Ordinary time hourly rates of pay indexes including bonuses
- Total hourly rates of pay indexes excluding bonuses
- Total hourly rates of pay indexes including bonuses

Table 7.4 below shows Total hourly rates of pay indexes, by occupation: excluding bonuses. The indexes in Table 7.4 combine ordinary time and overtime hourly rates and therefore include the effect of any changes in overtime penalty rates. However, they are not affected by changes in penalty payments (which fluctuate depending on the number of hours paid at penalty rates) and allowances (which fluctuate according to how much work is performed under special work conditions e.g. height, dirt and/or heat allowances).

More detailed information on the WCI is contained in the April 1998 edition of Australian Economic Indicators and in Information Paper: Wage Cost Index, Australia (Cat. no. 6346.0).

TABLE 7.4. TOTAL HOURLY RATES OF PAY INDEXES, BY OCCUPATION: EXCLUDING BONUSES

Period	Managers and administ- rators	Profess- ionals	Associate profess- ionals QUARTERL	Trades- persons and related workers	Advanced clerical, sales and service workers	Intermediate clerical, sales and service workers	Intermediate production and transport workers	Elem- entary clerical, sales and service workers	Labourers and related workers	All occup- ations
1995–96 March June	(Note: Ind	ex numbe	ers have no	ot been co	ompiled P	RIOR to	the Senter	nber aua	rter 1997)	
1996–97 September December March June	(5.0000 5.000						Sopra	7		
1997–98 September December March	100.0 101.1 102.1	100.0 100.8 101.8	100.0 100.9 101.8	100.0 100.8 101.9	100.0 100.8 101.6	100.0 100.7 101.5	100.0 100.7 101.6	100.0 100.8 101.2	100.0 100.9 101.9	100.0 100.8 101.7
			PERCENTA	AGE CHANGE	FROM PREV	IOUS QUART	TER			
1996–97 March June	(Note: Qu	arterly m	ovements l	nave not	been comp	oiled PRI	IOR to the	Decemb	er quarter	1997)
1997–98 September December March	1.1 1.0	0.8 1.0	0.9 0.9	0.8 1.1	0.8 0.8	0.7 0.8	0.7 0.9	0.8 0.4	0.9 1.0	0.8 0.9

Source: Wage Cost Index, Australia (6345.0)

# B FINANCIAL MARKETS

**TABLES** 8.1 8.2 93 8.3 8.4 95 8.5 96 8.6 97 8.7 98 8.8 99

## **RELATED PUBLICATIONS**

Housing Finance for Owner Occupation, Australia (5609.0)

Australian National Accounts: Financial Accounts (5232.0)

Lending Finance, Australia (5671.0)

Australian Stock Exchange

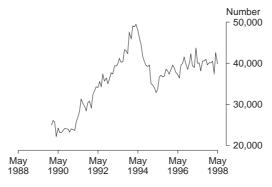
Reserve Bank of Australia Bulletin

TABLE 8.1. FINANCIAL AGGREGATES (\$ MILLION)

		Donocit wi	th banks(a)		Net	ILO (\$ MIL	,		Bank	
		Deposit wi	ur parins(a)		NBFI			Loans	bills	
					borrow-	Broad	Money	and	outstand-	Total
Period	Curronav	Current	Other	M3 (b)	ings (c)	money	base (e)	advances (f)	ing (g)	credit (h)
	Currency	Current	Outer	(D)	(6)	(d)	(e)	(1)	(g)	(11)
				ORIG	SINAL					
1989-90	12,840	29,058	148,512	190,410	71,507	261,917	17,706	266,180	68,265	334,445
1990–91 1991–92	14,620 15,191	30,182 36,228	157,848 157,104	202,650 208,523	63,752 61,644	266,402 270,167	18,717 19,135	274,519 272,790	66,277 63,068	340,796 335,858
1992–93	16,192	47.729	165,690	229,612	49.782	279,393	20,497	280,978	61.441	342,419
1993–94	17,278 18,233	56,181 56,956	172,776	246,234 263,617	49,602 53,397	295,836	22,025 23,491	306,393 341,269	59,943 59,136	366,337
1994–95 1995–96	18,792	65,980	188,428 205,713	290,485	58,904	317,014 349,389	23,491	388,342	60,980	400,404 449,322
1996–97	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1996–97	40.550	70.000	000 754	246 500	C4 000	277 020	22 274	110.017	CO 047	470 704
April May	19,558 19,586	76,280 76,543	220,754 222.585	316,592 318,715	61,238 61,417	377,830 380,132	33,374 33,258	418,947 423,030	60,847 61.117	479,794 484.147
June	19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	487,767
1997–98	19,893	79,647	224,722	324,263	63,060	387,323	32,149	434.138	61,584	495,722
July August	20,011	80,581	223,765	324,203	63,630	387,988	30,923	434,136	62,172	493,722
September	20.066	80,849	224,078	324.993	65,486	390,479	30,366	439,786	62,793	502,579
October November	20,209 20,513	84,268 85,346	224,319 224,379	328,796 330,238	67,911 67,170	396,707 397,408	29,268 29,308	443,253 448,086	63,616 63,702	506,869 511,788
December	21,098	87,039	225,463	333,600	66,234	399,834	29,308	455,061	64,638	519.719
January	20,743	86,241	226,157	333,141	66,232	399,373	29,637	456,352	64,955	521,307
February March	20,749 20,831	84,846 83,493	227,959 228,457	333,554 332,781	66,742 68,666	400,296 401.447	29,696 29,335	457,690 462,099	64,625 65.661	522,315 527,760
April	21,096	85,062	229,034	335,192	68,104	403,296	29,775	465,636	66,136	531,772
May	21,051	86,437	229,439	336,926	67,183	404,109	29,482	468,627	65,857	534,484
				SEASONALL	Y ADJUSTED	)				
1996–97										
April	19,819	76,446	221,745	318,011	61,193	379,204	na	na	na	480,764
May	19,724	77.883	223,527	321,133	61,099	382,232				484,619
June	19,853	78,517	225,449	323,818	62,031	385,849				488,351
1997–98 July	19,932	79,785	224,756	324,473	63,708	388,181				495,159
August	20,067	82.079	224.601	326,747	63,812	390,559				498,522
September October	20,143 20,208	82,036 84,227	223,970 223,840	326,150 328,276	65,451 67,488	391,601 395,764				502,157 505,677
November	20.432	84.603	224,480	329,515	66,512	396,027				511.013
December	20,573 20,731	83.218	224.536	328.327	66.491	394.818				518.037
January February	20,731 20,879	85,454 84,795	224,856 227,293	331,041 332,968	66,992 66,361	398,033 399,329				521,497 523,482
March	20,969	83,575	227,781	332,326	68,728	401,054				528,763
April	21,027	84,795	230,028	335,851	68,055	403,906				532,856
May	21,197	87,920	230,374	339,491	66,845	406,336				535,001

<sup>(</sup>a) : Excludes Commonwealth and State Government and interbank deposits but includes deposits of the private non-bank sector with the Reserve Bank. (b) : Currency plus bank deposits (including certificates of deposit with trading banks) of the private non-bank sector. (c) : Borrowings (other than from banks and related corporations) by permanent building societies, credit co-operatives, finance companies, authorised money market dealers, pastoral finance companies, money market corporations, general financiers and cash management trusts; less borrowings by authorised money market dealers from those non-bank intermediaries. Breaks occur from time to time due to changes in the number of reporting corporations. (d) : M3 plus borrowings from private sector by non-bank financial intermediaries less the latter's holdings of currency and bank deposits. (e) : Holdings of notes and coin by the private sector, plus deposits of banks with the Reserve Bank and Re serve Bank liabilities to the private non-bank sector. (f) : Loans and advances of those financial intermediaries whose deposit liabilities are included in broad money. (g) : Bills outstanding under acceptance and endorsement commitments by banks. (h) : Credit is equal to bank bills outstanding plus loans and advances by financial intermediaries whose liabilities are included in broad money. Source: Reserve Bank of Australia Bulletin (RBA).

# SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS Seasonally adjusted



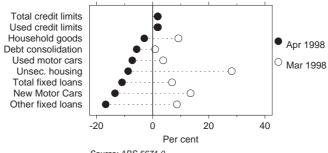
Source: ABS 5609.0 Monthly data

TABLE 8.2. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS

	Construc dwell		Purchase erected o		Purcha established		Total		Alterations and
Period	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	additions \$ million (a)
		,		ANNUAL					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	75,420 62,583 63,125 74,542 90,317 98,909 81,778 64,228 65,869	4,025 3,536 3,821 4,828 6,450 8,154 7,275 6,086 6,649	19,349 14,318 16,411 19,766 20,580 25,232 21,658 20,815 23,052	1,237 1,085 1,320 1,636 1,750 2,368 2,225 2,178 2,654	264,899 203,175 214,185 284,998 342,241 420,344 347,912 366,477 392,516	17,525 14,339 15,634 22,074 28,578 37,310 32,806 35,414 40,676	359,668 280,076 293,721 379,306 453,138 544,485 451,348 451,520 481,437	22,788 18,960 20,776 28,538 36,778 47,832 42,306 43,679 49,979	998 905 983 1,359 1,642 2,899 3,477 3,509 3,039
		I	PERCENTAGE (	CHANGE FROM	I PREVIOUS YE	AR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	14.9 -17.0 0.9 18.1 21.2 9.5 -17.3 -21.5 2.6	25.0 -12.2 8.1 26.4 33.6 26.4 -10.8 -16.3 9.3	0.9 -26.0 14.6 20.4 4.1 22.6 -14.2 -3.9 10.7	16.9 -12.3 21.6 23.9 7.0 35.3 -6.1 -2.1 21.8	-7.7 -23.3 5.4 33.1 20.1 22.8 -17.2 5.3 7.1	10.7 -18.2 9.0 41.2 29.5 30.6 -12.1 8.0 14.9	-3.2 -22.1 4.9 29.1 19.5 20.2 -17.1 0.0 6.6	13.3 -16.8 9.6 37.4 28.9 30.1 -11.6 3.2 14.4	41.2 -9.4 8.6 38.3 20.8 76.6 19.9 0.9 -13.4
		;	SEASONALLY A	DJUSTED UNI	ESS FOOTNOT	ED			
1996–97 March April May June	5,386 5,948 5,966 5,722	564 622 611 607	1,867 2,302 2,120 2,054	217 260 252 248	31,803 35,481 31,950 32,305	3,417 3,726 3,423 3,504	39,056 43,731 40,036 40,081	4,198 4,608 4,286 4,358	242 264 234 223
1997–98 July August September October November December January February March April May	5,918 6,083 6,539 6,149 5,914 6,246 6,214 6,331 5,946 6,193 6,077	633 656 735 694 684 729 712 717 679 690 666	2,019 1,976 1,985 2,046 1,934 2,148 1,904 1,939 1,789 1,789	244 251 249 250 245 278 229 237 235 230 226	30,348 32,505 32,081 32,752 31,803 31,722 31,989 32,227 29,868 34,349 31,912	3,390 3,582 3,590 3,697 3,606 3,674 3,675 3,581 3,401 3,802 3,523	38,285 40,564 40,605 40,947 39,651 40,116 40,107 40,497 37,603 42,406 39,776	4,266 4,489 4,574 4,641 4,535 4,681 4,616 4,534 4,314 4,722 4,415	219 215 240 265 235 222 190 243 256 224 226
		Р	ERCENTAGE CI	HANGE FROM	PREVIOUS MO	NTH			
1997–98 November December January February March April May	-3.8 5.6 -0.5 1.9 -6.1 4.2 -1.9	-1.4 6.6 -2.4 0.7 -5.3 1.7 -3.6	-5.5 11.1 -11.4 1.8 -7.7 4.2 -4.1	-1.7 13.3 -17.6 3.3 -0.8 -2.1 -1.5	-2.9 -0.3 0.8 0.7 -7.3 15.0 -7.1	-2.5 1.9 0.0 -2.6 -5.0 11.8 -7.3	-3.2 1.2 -0.0 1.0 -7.1 12.8 -6.2	-2.3 3.2 -1.4 -1.8 -4.8 -9.4 -6.5	-11.5 -5.2 -14.5 28.0 5.4 -12.8 1.0

<sup>(</sup>a) : Seasonally adjusted data not available. Original data provided. Source: Housing Finance for Owner Occupation, Australia (5609.0).

### PERSONAL FINANCE COMMITMENTS Change from previous month



Source: ABS 5671.0

TABLE 8.3. PERSONAL FINANCE COMMITMENTS

			Comm	itments ur	nder fixed l	oan facilitie	s for —			Commitments und revolving credit facili		
			Purchase o	f			Debt			New and		limits at of period
	Moto	or cars an	d station wa	gons	House- hold	Unsec- ured	consoli- dation			increased credit		
	Ne	ew	Us	ed	and	owner-	and			limits		
Period	Number	\$ m	Number	\$ m	personal goods \$ m	occupied housing \$ m	refin- ancing \$ m	Other \$ m	Total \$ m	during period \$ m	Total \$ m	Used \$ m
					ANN	IUAL						
1992–93 1993–94 1994–95 1995–96 1996–97	100,433 109,568 131,105 129,692 132,986	1,635 2,044 2,624 2,505 2,634	386,944 436,469 467,665 489,204 454,706	3,557 4,470 5,136 5,557 5,405	494 532 541 565 739	490 530 626 704 758	3,202 4,653 4,969 6,027 5,615	4,037 4,327 4,727 5,574 5,976	13,416 16,556 18,623 20,931 21,127	7,305 8,897 9,891 11,351 14,441	33,939 37,792 40,524 44,402 51,601	14,068 16,061 16,767 18,047 21,358
			PE	RCENTAG	E CHANGE	FROM PRE	VIOUS YEAF	?				
1992–93 1993–94 1994–95 1995–96 1996–97	2.3 9.1 19.7 -1.1 2.5	7.9 25.0 28.3 -4.5 5.1	2.3 12.8 7.1 4.6 -7.1	9.1 25.7 14.9 8.2 -2.7	8.8 7.7 1.7 4.3 30.8	7.7 8.3 18.1 12.5 7.7	-1.0 45.3 6.8 21.3 -6.8	6.4 7.2 9.3 17.9 7.2	5.5 23.4 12.5 12.4 0.9	21.8 11.2 14.8	5.2 11.4 7.2 9.6 16.2	1.6 14.2 4.4 7.6 18.3
					ORIG	INAL						
1996–97 February March April May June	10,930 11,105 11,956 10,939 12,107	210 208 237 220 241	38,481 34,975 37,457 35,979 42,515	457 417 453 438 500	64 66 69 65 60	61 60 68 66 57	448 482 525 511 523	539 514 538 514 542	1,780 1,747 1,891 1,813 1,923	1,097 1,204 1,386 1,434 1,516	48,869 49,394 49,670 50,598 51,601	20,364 20,462 20,389 20,807 21,358
1997–98 July August September October November December January February March April	12,582 11,467 12,310 13,409 13,031 14,069 12,355 12,074 13,831 12,061	255 226 248 260 251 281 247 250 284 246	39,761 37,391 38,876 38,924 36,007 37,131 35,718 35,778 37,192 34,947	493 460 483 484 452 479 463 463 480 445	69 62 61 66 78 69 65 59 64 62	56 50 53 58 55 58 46 50 64 58	508 431 436 444 408 416 390 414 417 394	573 563 568 587 560 590 540 601 653 544	1,954 1,792 1,849 1,898 1,805 1,891 1,750 1,837 1,963 1,749	1,937 1,639 1,575 1,926 1,846 1,827 1,345 1,421 1,674 1,744	52,706 53,724 54,779 55,959 56,826 57,939 58,723 59,589 60,670 61,745	21,921 22,058 22,887 22,766 23,320 24,238 24,462 25,322 25,806 26,223
			PEF	RCENTAGE	CHANGE F	ROM PREV	IOUS MON	ТН				
1997–98 October November December January February March April	8.9 -2.8 8.0 -12.2 -2.3 14.6 -12.8	4.8 -3.4 11.8 -12.0 1.3 13.5 -13.4	0.1 -7.5 3.1 -3.8 0.2 4.0 -6.0	0.3 -6.6 5.9 -3.4 0.0 3.7 -7.3	6.9 19.6 -12.5 -5.9 -9.1 9.2 -2.9	9.3 -4.5 4.5 -20.8 9.8 28.1 -8.8	1.8 -8.0 1.9 -6.3 6.2 0.9 -5.7	3.4 -4.6 5.2 -8.3 11.3 8.6 -16.8	2.7 -4.9 4.8 -7.5 5.0 6.9 -10.9	-26.4 5.7	2.2 1.5 2.0 1.4 1.5 1.8	-0.5 2.4 3.9 0.9 3.5 1.9

Source: Lending Finance, Australia (5671.0).

### COMMERCIAL AND LEASE FINANCE COMMITMENTS Change from previous month

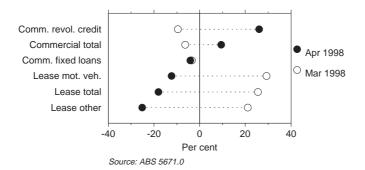


TABLE 8.4. COMMERCIAL AND LEASE FINANCE COMMITMENTS

		Commercial			Lease	
Period	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
		ANNUA	L (\$ MILLION)	-		
1992–93 1993–94 1994–95 1995–96 1996–97	36,601 46,583 50,520 64,317 75,976	50,366 48,557 53,812 75,016 78,560	86,967 95,139 104,331 139,334 154,536	2,999 3,557 3,871 4,086 4,076	1,915 2,290 2,593 3,021 3,302	4,914 5,846 6,463 7,107 7,379
		PERCENTAGE CHAN	IGE FROM PREVIOUS	YEAR		
1992-93 1993-94 1994-95 1995-96 1996-97	15.7 27.3 8.5 27.3 18.1	11.9 -3.6 10.8 39.4 4.7	13.5 9.4 9.7 33.5 10.9	15.3 18.6 8.8 5.6 -0.2	2.1 19.6 13.2 16.5 9.3	9.8 19.0 10.6 10.0 3.8
		ORIGINA	AL (\$ MILLION)			
1996–97 February March April May June	5,086 6,377 6,479 8,790 8,185	5,825 5,438 7,457 8,669 7,482	10,911 11,815 13,936 17,458 15,668	301 306 363 371 476	240 242 311 284 448	541 548 674 654 924
1997-98 July August September October November December January February March April	8,066 7,038 7,565 8,123 8,067 8,523 5,569 7,150 6,903 6,625	7,902 7,523 7,494 7,705 6,684 7,212 4,617 6,207 5,619 7,084	15,967 14,562 15,059 15,828 14,751 15,736 10,186 13,357 12,522 13,709	425 337 389 401 363 441 333 361 467 409	433 289 287 302 300 361 242 305 369 276	858 626 675 703 663 802 575 666 836
		PERCENTAGE CHANG	GE FROM PREVIOUS N	MONTH		
1997–98 October November December January February March April	7.4 -0.7 5.7 -34.7 28.4 -3.5 -4.0	2.8 -13.2 7.9 -36.0 34.4 -9.5 26.1	5.1 -6.8 6.7 -35.3 31.1 -6.3 9.5	3.1 -9.5 21.7 -24.5 8.4 29.3 -12.3	5.2 -0.6 20.3 -33.1 26.2 21.1 -25.2	4.0 -5.7 21.0 -28.4 15.9 25.5 -18.0

Source: Lending Finance, Australia (5671.0).

# **KEY INTEREST RATES** Per cent · · · · Large business indicator 15 10 year Treasury bonds 10 June 1988 June 1990 June 1992

TABLE 8.5. KEY INTEREST RATES (a)

Source: RBA Statistical Bulletin Monthly data

				Private				Commo	nwealth gov	ernment se	ecurities
	Authorised		Fixed bank		Banks' l loan	ousiness s (e)			Tre	easury Bon	ds
Period	dealers: weighted average rate (b)		deposits: 65,000 to 100,000; 2 months	Unofficial market rate (d)	Large variable	Small variable	Housing loans — banks (f)	13 week Treasury notes	3 year	5 year	10 year
				ORIGI	NAL (PER C	ENT)					
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	14.98 10.39 6.41 5.21 4.69 7.44 7.17	15.09 10.48 6.41 5.25 5.47 7.57 7.59 5.28 5.33	14.25 10.00 6.00 5.20 5.55 7.10 7.15 5.00 4.60	15.05 10.54 6.56 5.27 4.77 7.51 7.51 5.57 5.07	18.50 14.25 10.50 9.50 9.00 10.70 10.80 9.00 8.05	18.70 14.35 10.90 9.75 9.30 11.10 11.25 9.50 7.70	16.50 13.00 10.50 9.50 8.75 10.50 9.75 7.20 6.70	14.75 10.10 6.17 5.08 5.40 7.50 7.39 5.23 5.00	na 7.04 6.22 8.61 8.27 8.28 5.93 5.25	13.80 11.07 7.83 6.83 9.04 8.61 8.59 6.44 5.38	13.40 11.17 8.90 7.37 9.63 9.21 8.88 7.05 5.58
1996–97 April May June	na	5.99 5.63 5.28	5.50 5.30 5.00	6.05 5.91 5.57	9.30 9.25 9.00	9.75 9.75 9.50	7.55 7.20 7.20	5.80 5.33 5.23	6.77 6.21 5.93	7.30 6.80 6.44	7.83 7.48 7.05
1997–98 July August September October November December January February March April May June		5.08 4.91 4.72 4.90 4.97 5.07 5.01 4.99 4.97 4.93 4.99 5.33	4.90 4.75 4.45 4.45 4.50 4.45 4.50 4.50 4.50 4.5	5.44 4.98 4.98 5.00 5.03 5.00 4.98 5.00 4.98 5.00 5.07	8.95 8.45 8.45 8.45 8.45 8.45 8.45 8.45 8.20 8.05	9.25 8.75 8.75 8.75 8.75 8.75 8.75 8.75 8.7	7.20 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.7	4.87 4.86 4.65 	5.58 5.51 5.23 5.24 5.59 5.49 5.32 5.33 5.12 5.22 4.87 5.25	5.95 6.00 5.67 5.58 5.72 5.57 5.60 5.39 5.49 5.07 5.38	6.37 6.56 6.13 5.96 6.20 6.05 5.90 5.98 5.75 5.89 5.38

<sup>(</sup>a) : All data are end of period unless otherwise specified. (b) : Data no longer collected by RBA. (c) : Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month. (d) : The 11am call rate. Data are the average of daily figures. (e) : Indicator rates on variable rate business loans (ie. overdrafts and fully drawn loans). (f) : Standard variable rate loans of large bank housing lenders. Source: Reserve Bank of Australia Bulletin (RBA).

TABLE 8.6. EXCHANGE RATES (a)

	United	United			New	Special	Trade
Period	States dollar	Kingdom pound	German mark	Japanese yen	Zealand dollar	Drawing Rights	weighted index (b)
	donar	pound	ORIGINAL PER		- donar	71167110	
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	0.7890 0.7681 0.7488 0.6722 0.7291 0.7086 0.7890 0.7455 0.6135	0.4536 0.4711 0.3945 0.4453 0.4721 0.4452 0.5099 0.4482 0.3681	1.3180 1.3818 1.1438 1.1366 1.1591 0.9814 1.2002 1.2946 1.1096	120.41 106.19 94.05 71.54 72.20 60.08 86.48 85.20 86.16	1.3439 1.3303 1.3752 1.2478 1.2258 1.0621 1.1552 1.0996 1.1931	0.59672 0.58245 0.52131 0.48183 0.50264 0.45393 0.54760 0.53475 0.46166	61.6 59.7 55.2 49.5 53.0 48.4 58.1 56.7 57.9
1996–97 April May June	0.7811 0.7613 0.7455	0.4789 0.4644 0.4482	1.3464 1.2922 1.2946	99.16 88.58 85.20	1.1262 1.1056 1.0996	0.57270 0.54737 0.53475	60.7 58.0 56.7
1997–98 July August September October November December January February March April May June	0.7452 0.7344 0.7198 0.7036 0.6803 0.6527 0.6693 0.6745 0.6634 0.6499 0.6236 0.6135	0.4551 0.4541 0.4467 0.4221 0.4059 0.3937 0.4094 0.4105 0.3955 0.3889 0.3885 0.3681	1.3677 1.3157 1.2721 1.2097 1.1965 1.1674 1.2276 1.2259 1.2253 1.1656 1.1097 1.1096	87.89 87.50 87.17 84.61 86.75 84.79 85.30 85.85 87.87 85.82 86.44	1.1477 1.1455 1.1272 1.1277 1.1040 1.1219 1.1560 1.1619 1.1979 1.1712 1.1671 1.1931	0.55026 0.54015 0.52682 0.51046 0.49880 0.48326 0.49481 0.50149 0.49503 0.48288 0.46452 0.46166	58.3 58.2 57.7 57.1 57.0 58.1 61.9 60.6 59.6 58.0 57.5
		PERCENTAG	E CHANGE FROM	PREVIOUS MONTH			
1997–98 December January February March April May June	-4.1 2.5 0.8 -1.6 -2.0 -4.0 -1.6	-3.0 4.0 0.3 -3.7 -1.7 -1.4 -4.0	-2.4 5.2 -0.1 0.0 -4.9 -4.8 0.0	-2.3 0.6 0.6 2.4 -2.3 0.7 -0.3	1.6 3.0 0.5 3.1 -2.2 -0.3 2.2	-3.1 2.4 1.3 -1.3 -2.5 -3.8 -0.6	1.9 6.6 -2.1 -1.7 -2.7 -0.8 0.7
	Pl	ERCENTAGE CHAN	IGE FROM SAME I	MONTH OF PREVIOU	JS YEAR		
1997–98 December January February March April May June	-18.1 -12.2 -13.1 -15.7 -16.8 -18.1 -17.7	-16.4 -13.5 -13.9 -17.9 -18.8 -17.4 -17.9	-5.7 -1.5 -6.3 -7.3 -13.4 -14.1 -14.3	-8.4 -8.2 -8.1 -9.7 -13.5 -2.4 1.1	-0.3 4.3 3.4 5.8 4.0 5.6 8.5	-12.9 -9.8 -10.2 -13.2 -15.7 -15.1 -13.7	-2.2 6.6 2.3 -1.5 -4.5 -0.8 2.1

<sup>(</sup>a) : Rates are for the last trading day of the reference period. (b) : May 1970 = 100.0. Source: Reserve Bank of Australia Bulletin (RBA).

### **FINANCIAL MARKETS**

# AUSTRALIAN STOCK MARKET INDEXES MONTHLY AVERAGES (DEC 31 1979=500)

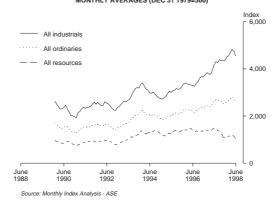


TABLE 8.7. AUSTRALIAN STOCK MARKET INDEXES

	,	All ordinaries			All industrials			All resources	
	Index			Index			Index		
Period	(a)	High	Low	(a)	High	Low	(a)	High	Low
			ANNUA	L (31 DEC 197	79 = 500)				
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	1,508.8 1,504.9 1,652.7 1,722.6 2,040.2 2,000.8 2,231.7 2,662.7 2,608.2	1,781.8 1,624.0 1,696.3 1,760.4 2,340.6 2,122.1 2,326.0 2,725.9 2,881.4	1,434.5 1,204.5 1,502.1 1,357.2 1,755.3 1,823.3 2,003.3 2,096.1 2,219.2	2,367.9 2,330.7 2,550.0 2,665.7 2,984.7 3,012.1 3,305.8 4,173.0 4,548.4	2,823.8 2,522.8 2,650.0 2,701.2 3,525.9 3,095.5 3,465.4 4,301.8 4,964.5	2,226.0 1,817.5 2,288.7 2,170.1 2,692.7 2,685.0 3,006.8 3,177.5 3,401.2	855.3 873.5 965.7 1,002.7 1,331.1 1,235.7 1,423.3 1,500.4 1,047.5	1,001.8 968.0 976.4 1,043.0 1,442.8 1,433.2 1,524.7 1,530.3 1,245.8	793.3 730.0 870.6 734.9 1,034.1 1,129.5 1,244.7 1,275.6
			ORIGINA	AL (31 DEC 19	79 = 500)				
1996–97 April May June	2,410.2 2,538.6 2,662.7	2,488.0 2,610.5 2,725.9	2,352.2 2,485.4 2,600.9	3,784.8 3,960.1 4,173.0	3,906.3 4,062.3 4,301.8	3,681.5 3,901.6 4,059.4	1,351.1 1,447.3 1,500.4	1,395.2 1,497.3 1,530.3	1,324.9 1,390.8 1,478.6
1997–98 July August September October November December January February March April May June	2,696.6 2,656.5 2,689.0 2,633.8 2,545.4 2,548.8 2,620.5 2,664.4 2,733.8 2,819.5 2,756.7 2,608.2	2,745.9 2,727.5 2,779.2 2,779.2 2,571.0 2,616.5 2,685.3 2,696.0 2,792.0 2,881.4 2,689.1	2,637.6 2,593.0 2,581.9 2,299.2 2,435.7 2,494.0 2,542.4 2,621.2 2,652.7 2,749.1 2,667.0 2,524.9	4,304.2 4,274.5 4,396.7 4,350.5 4,361.8 4,367.2 4,508.5 4,554.7 4,698.7 4,839.4 4,762.3 4,548.4	4,392.5 4,306.1 4,610.9 4,562.5 4,317.2 4,475.9 4,616.4 4,649.2 4,803.9 4,964.5 4,821.9 4,689.0	4,205.0 4,177.2 4,160.4 3,835.8 4,146.8 4,287.6 4,399.5 4,483.4 4,555.5 4,680.1 4,680.1 4,423.7	1,448.1 1,395.0 1,348.3 1,280.9 1,097.1 1,098.8 1,112.1 1,158.3 1,164.6 1,207.3 1,150.4 1,047.5	1,523.1 1,436.8 1,385.9 1,380.2 1,187.2 1,134.4 1,163.2 1,195.1 1,189.4 1,245.8 1,216.5 1,092.1	1,409.4 1,357.2 1,321.2 1,084.0 1,051.8 1,041.0 1,054.9 1,120.1 1,133.7 1,178.1 1,098.6 994.1

<sup>(</sup>a) : Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year. Source: Australian Stock Exchange.

# CREDIT MARKET OUTSTANDINGS OF THE NON-FINANCIAL DOMESTIC SECTORS Mar quarter 1998

### TRADING ENTERPRISES Commonwealth State and local Private corporate GENERAL GOVERNMENT Commonwealth State and local HOUSEHOLDS & UNINC 200 400 600 800 \$ billion Source: ABS 5232.0

# DEMAND FOR CREDIT BY NON-FINANCIAL DOMESTIC SECTORS Mar quarter 1998

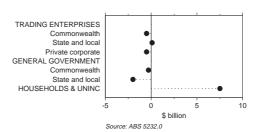


TABLE 8.8. CREDIT MARKET SUMMARY (\$ BILLION)

		1995-96		199	96-97			1997–9	8
1995–96	1996–97	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar
Am	ounts outsta	nding at end o	f period						
1,084.8	1,189.1	1,084.8	1,099.4	1,132.3	1,136.7	1,189.1	1,221.8	1,251.0	1,260.2
9.9	12.4	9.9	8.6	10.6	9.7	12.4	10.9	31.8	34.
1.0	0.8	1.0	1.0	1.2	1.2	0.8	0.7	0.9	1.3
584.5	651.7	584.5	5878.	606.7	612.6	651.7	676.4	679.8	681.0
111.5	120.5	111.5	117.2	120.6	118.8	120.5	119.9	112.9	112.8
89.5	86.8	89.5	88.9	91.8	88.4	86.8	89.0	88.2	86.3
289.3	317.0	289.3	295.9	301.4	306.1	317.0	324.8	337.3	344.8
	Net transact	ions during pe	riod						
79.5	70.4	16.2	11.2	16.0	19.4	23.9	14.0	35.7	4.3
0.0	2.8	0.0	-0.9	1.9	-0.4	2.3	-1.9	15.0	-0.
-1.9	-0.2	-0.2	0.0	0.1	0.0	-0.3	-0.1	0.3	0.:
52.6	44.0	10.9	5.2	5.6	14.5	18.7	8.2	15.2	-0.
19.0	11.9	3.8	3.0	0.7	4.1	4.1	6.5	4.3	-0.4
11.7	5.3	3.6	-0.9	0.4	2.6	3.2	-2.0	1.1	-1.6
3.3	2.2	1.2	-1.0	1.1	0.8	1.2	0.6	2.5	-1.0
18.6	24.6	2.4	4.2	3.4	6.9	10.0	3.0	7.3	2.
6.7	2.6	-1.9	2.4	1.6	1.3	-2.7	-1.0	-7.4	-0.3
1.7	-2.0	-3.5	2.2	0.0	0.2	-4.4	0.6	0.0	1.:
65.0	4.6	1.6	0.2	1.6	1.1	1.7	-1.6	-7.4	-1.4
-12.0	-6.3	-3.9	-2.1	1.3	-0.7	-4.9	0.9	0.1	-2.0
									0.3
									0.0
-3.8	-7.6	-1.8	-3.3	-0.1	0.3	-4.5	-2.2	2.2	-2.2
31.0	27.6	11 4	6.6	4.5	4.8	10.8	7.8	12.4	7.5
31.8	28.1	11.3	6.8	5.5	5.0	10.8	7.9	12.4	7.0
	79.5  0.0  -1.9  52.6  19.0  11.7  3.3  18.6  6.7  1.7  65.0  -12.0  0.4  -8.5  -3.8  31.0	1,084.8 1,189.1  9.9 12.4 1.0 0.8 584.5 651.7 111.5 120.5 89.5 86.8 289.3 317.0  Net transact  79.5 70.4  0.0 2.8  -1.9 -0.2  52.6 44.0 19.0 11.9 11.7 5.3 3.3 2.2 18.6 24.6  6.7 2.6 1.7 -2.0 65.0 4.6  -12.0 -6.3 0.4 0.5 -8.5 0.7 -3.8 -7.6 31.0 27.6	Amounts outstanding at end of 1,084.8 1,189.1 1,084.8 1.0 0.8 1.0 0.8 1.11.5 120.5 111.5 89.5 86.8 89.5 289.3 317.0 289.3    Net transactions during per control of the con	June       Sept.         Amounts outstanding at end of period         1,084.8       1,189.1       1,084.8       1,099.4         9.9       12.4       9.9       8.6         1.0       0.8       1.0       1.0         584.5       651.7       584.5       5878.         111.5       120.5       111.5       117.2         89.5       86.8       89.5       88.9         289.3       317.0       289.3       295.9         Net transactions during period         79.5       70.4       16.2       11.2         0.0       2.8       0.0       -0.9         -1.9       -0.2       -0.2       0.0         52.6       44.0       10.9       5.2         19.0       11.9       3.8       3.0         11.7       5.3       3.6       -0.9         3.3       2.2       1.2       -1.0         18.6       24.6       2.4       4.2         6.7       2.6       -1.9       2.4         1.7       -2.0       -3.5       2.2         65.0       4.6       1.6       0.2	1995-96 1996-97   June   Sept.   Dec.	1995-96 1996-97   June   Sept.   Dec.   Mar.	Net transactions during period   19.0   19.0   19.0   2.8   19.0   19.	Net transactions during period   19.5   19.5   19.5   19.6   19	1995-96 1996-97   June   Sept.   Dec.   Mar.   June   Sept.   Dec.

Source: Australian National Accounts: Financial Accounts (5232.0).

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### **RELATED PUBLICATIONS**

Australian Demographic Statistics (3101.0)

Australian National Accounts: State Accounts (5220.0)

Australian National Accounts: State Accounts (5242.0)

Housing Finance for Owner Occupation, Australia (5609.0)

State Estimates of Private New Capital Expenditure (5646.0)

Labour Force, Australia, Preliminary (6202.0)

Average Weekly Earnings, States and Australia (6302.0)

Wage Cost Index, Australia (6345.0)

Job Vacancies and Overtime, Australia (6354.0)

Consumer Price Index, Australia (6401.0)

Retail Trade, Australia (8501.0)

Building Approvals, Australia (8731.0)

New Motor Vehicle Registrations, Australia, Preliminary (9301.0)

# **TABLE 9.1 STATE SUMMARY**

	Latest		New							Australian	
	Obser- vation	Frequency	South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Capital Territory	Australia
				SELECTE	O INDICATO	RS					
Labour Force Participation rate (%) (trend)	Jun 98	monthly	61.7	63.7	64.8	59.6	66.5	59.9	69.3	72.4	63.2
Unemployment rate (%) (trend)	Jun 98	monthly	7.5	8.4	8.5	10.0	7.0	10.5	5.2	6.6	8.1
Average weekly total earnings (\$) (original)	Feb 97	quarterly	609.60	610.40	580.50	533.60	570.30	534.10	631.40	719.00	597.40
		SE	LECTED INI	DICATORS F	PER HEAD (	F POPULAT	ΠΟΝ (a)				
Gross State Product (\$'000) (seasonally adjusted)(b)	Dec 97	quarterly	na	na	na	na	na	na	na	na	6.2
Retail Turnover (\$) (1989-90 prices) (seasonally adjusted)	Mar 98	quarterly	1,556.4	1,408.2	1,499.8	1,425.0	1,573.1	1,389.8	1,541.8	1,737.9	1,498.7
Retail turnover (trend)	May 98	monthly	630.2	567.7	628.6	585.1	628.9	553.4	653.3	701.3	610.1
Private new capital ex- penditure(c) (seasonally adjusted)	Mar 97	quarterly	523.9	534.2	399.7	486.2	1209.2	298.9	na	na	554.2
Registrations of new motor vehicles (no. per '000 population) (trend)	May 98	monthly	3.487	3.476	3.488	2.941	3.875	2.857	3.911	4.521	3.484
Res. building approvals (no. per '000 population) (trend)	May 98	monthly	0.709	0.730	0.900	0.411	0.916	0.273	1.105	0.252	0.730
Res. building approvals (\$) (original)	May 98	monthly	88.0	76.4	88.3	37.3	107.9	22.7	173.9	43.7	81.5
Housing Finance commitments (\$) (original)	May 98	monthly	294.7	230.6	193.3	173.2	321.4	125.1	172.8	236.6	237.0
			PERCENTA	GE CHANGI	FROM PR	EVIOUS PE	RIOD				
Gross state product (in-											
come based) (seasonally adjusted)(b)	Dec 97	quarterly	na	na	na	na	na	na	na	na	0.4
Retail turnover (1989-90 prices) (seasonally adjusted)	Mar 98	quarterly	0.1	-1.4	2.2	3.5	0.6	-3.6	0.5	-0.4	0.3
Retail turnover (trend)	May 98	monthly	-0.1	0.2	0.9	0.7	0.2	-0.4	1.1	0.1	0.2
Private new capital expenditure (c) (seasonally adjusted)	Mar 97	quarterly	-17.9	-20.2	-32.4	-24.3	-7.9	-24.6	na	na	-19.4
Registrations of new motor vehicles (trend)	May 98	monthly	0.5	0.6	-1.0	1.0	2.1	1.0	-1.6	-1.5	0.4
Res. building approvals - number (trend)	May 98	monthly	-0.1	1.3	-1.9	-1.9	1.9	-0.8	1.0	-9.3	0.3
Res. building approvals - value (original)	May 98	monthly	-6.3	-4.7	-11.3	25.7	19.8	-5.3	80.8	16.4	-2.2
Consumer Price Index (original)	Mar 98	quarterly	0.6	-0.2	0.5	0.5	0.4	0.3	0.7	0.8	0.3
Labour force participation rate (percentage points) (trend)	Jun 98	monthly	0.1	0.0	-0.1	-0.2	0.1	0.0	0.3	0.3	0.0
Unemployment rate (percentage points) (trend)	Jun 98	monthly	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0
Average weekly total earnings (original)	Feb 97	quarterly	-0.2	1.6	-0.1	3.7	0.7	1.2	4.6	3.9	0.8
Housing finance commitments (original)	May 97	monthly	-2.2	5.5	-3.5	-5.4	7.1	0.0	-14.6	11.9	6.5
Total hourly rates of pay indexes, excluding bonuses (original)	Mar 98	quarterly	1.1	0.9	0.8	0.7	1.1	0.7	0.6	0.9	0.9

<sup>(</sup>a): The latest quarterly estimate of Australian resident population is shown in Table 9.2. This estimation has been used to calculate ratios for subsequent periods.
(b): The final release of Australian National Accounts: State Accounts (5242.0) was the June Quarter 1997 issue. In its May 1997 budget, the Australian Government announced its decision to reduce the ABS's funding allocation for 1997–98 and subsequent years, and at the same time announced specific program cuts. One of these concerned the quarterly state accounts.
(c): Private new capital expenditure data are not available for the Australian Capital Territory or the Northern Territory, and are included in the Australian total.

# TABLE 9.2. ESTIMATED RESIDENT POPULATION AT END OF PERIOD

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory (a)	Australia (b)
				ANNUAL ('00	0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	5,776.3 5,834.0 5,898.7 5,962.6 6,004.9 6,060.2 6,127.0 6,204.7 6,274.4	4,320.2 4,378.6 4,420.4 4,455.0 4,472.4 4,487.6 4,517.4 4,560.2 4,605.1	2,827.6 2,899.3 2,961.0 3,030.0 3,109.8 3,187.1 3,265.1 3,338.7 3,401.2	1,419.0 1,432.1 1,446.3 1,456.5 1,460.7 1,466.1 1,469.4 1,474.3 1,479.8	1,578.4 1,613.0 1,636.1 1,658.0 1,677.7 1,703.0 1,733.8 1,765.3 1,798.1	455.3 462.2 466.8 469.8 471.7 472.9 473.7 474.4 473.5	161.2 163.7 165.5 168.1 170.7 173.4 177.6 181.8 187.1	276.4 282.2 289.3 294.7 299.3 301.5 304.8 308.3 309.8	16,814,4 17,065.1 17,284.0 17,494.7 17,667.1 17,854.7 18,071.8 18,310.7 18,532.2
			QUARTE	ERLY ('000) —	ORIGINAL				
1995–96 December March June	6,168.8 6,186.4 6,204.7	4,539.8 4,551.4 4,560.2	3,303.4 3,323.1 3,338.7	1,471.2 1,472.9 1,474.3	1,749.3 1,757.7 1,765.3	474.1 474.2 474.4	180.5 181.4 181.8	305.8 307.2 308.3	18,196.1 18,257.2 18,310.7
1996–97 September December March June	6,221.4 6,240.9 6,261.3 6,274.4	4,571.0 4,581.3 4,596.1 4,605.1	3,355.7 3,371.4 3,388.9 3,401.2	1,475.0 1,476.2 1,477.9 1,479.8	1,773.2 1,781.9 1,790.4 1,798.1	474.5 474.1 473.6 473.5	184.2 185.3 186.4 187.1	308.8 308.5 310.0 309.8	18,366.8 18,422.7 18,487.8 18,532.2
1997–98 September December	6,293.0 6,306.3	4,617.4 4,627.3	3,417.4 3,430.4	1,481.6 1,482.9	1,805.4 1,811.1	472.7 471.8	188.7 189.2	309.2 309.0	18,588.6 18,631.1

<sup>(</sup>a) : Excludes Jervis Bay Territory from September quarter 1993. (b) : Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993. Source: Australian Demographic Statistics (3101.0).

TABLE 9.3. GROSS STATE PRODUCT AT AVERAGE 1989–90 PRICES — INCOME BASED

				, , <b>_</b> ,		• • • • • • • • • • • • • • • • • • • •			
Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			A	NNUAL (\$ MILI	LION)				
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	129,122 128,468 128,319 131,835 137,743 143,028 147,545 151,758	101,650 99,553 97,034 100,323 104,653 109,847 114,121 116,538	55,520 55,183 57,517 61,286 64,576 68,736 70,443 73,677	27,909 27,564 26,952 27,914 29,100 29,226 30,465 30,868	36,672 37,523 39,178 39,887 43,350 46,391 49,070 50,574	8,105 8,235 8,325 8,539 8,508 8,610 8,742 8,756	3,955 4,052 3,978 3,886 4,143 4,532 4,647 4,942	7,110 7,292 7,352 7,659 8,253 8,467 8,644 8,545	371,431 368,739 370,248 382,591 401,451 420,838 437,264 450,575
		Q	UARTERLY — SI	EASONALLY AD	JUSTED (\$ MI	LLION)			
1995–96 December March June	36,558 37,093 37,119	28,263 28,971 28,496	17,501 17,786 17,873	7,624 7,712 7,621	11,988 12,448 12,635	2,179 2,242 2,183	1,158 1,193 1,155	2,167 2,210 2,171	108,701 109,989 110,038
1996–97 September December March June	37,876 38,021 37,725 38,330	28,732 29,068 28,914 29,893	18,085 18,463 18,443 18,718	7,676 7,819 7,637 7,661	12,466 12,725 12,793 12,588	2,182 2,217 2,197 2,151	1,222 1,218 1,241 1,260	2,142 2,106 2,175 2,138	111,816 112,558 112,336 114,245
1997–98 September December	na	na	na	na	na	na	na	na	115,547 116,040
	S	EASONALLY A	ADJUSTED — PE	RCENTAGE CH	IANGE FROM F	PREVIOUS QUA	ARTER		
1996–97 December March June	0.4 -0.8 1.6	1.2 -0.5 3.4	2.1 -0.1 1.5	1.9 -2.3 0.3	2.1 0.5 –1.6	1.6 -0.9 -2.1	-0.3 1.9 1.5	-1.7 3.3 -1.7	0.7 -0.2 1.7
1997–98 September December	na	na	na	na	na	na	na	na	1.1 0.4

Source: Australian National Accounts: State Accounts (5242.0).

TABLE 9.4. STATE FINAL DEMAND AT AVERAGE 1989-90 PRICES

	New							Australian	
	South			South	Western		Northern	Capital	
Period	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
			A	NNUAL (\$ MILL	JON)			,	
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	130,722 130,466 131,371 132,711 135,954 144,866 149,702 154,019	94,627 90,000 90,160 93,048 95,925 101,085 105,652 111,613	58,331 58,321 60,692 64,399 68,001 73,247 75,178 78,851	27,576 28,016 28,004 27,829 28,572 30,400 30,504 31,325	35,920 34,351 34,933 37,705 39,684 41,440 43,955 44,764	8,685 8,600 8,629 8,851 9,177 9,432 9,731 9,867	3,777 3,920 3,863 3,988 4,279 4,513 4,934 4,965	9,745 10,300 10,786 11,055 11,720 11,882 12,023 11,970	369,380 363,975 368,437 379,585 393,313 416,865 431,681 447,375
		Q	UARTERLY — SI	EASONALLY AD	JUSTED (\$ MI	LLION)			
1995–96 March June	37,454 37,912	26,448 27,005	18,865 19,154	7,575 7,617	11,258 11,196	2,420 2,409	1,275 1,273	3,036 2,950	108,531 109,209
1996–97 September December March June	38,314 38,264 38,550 38,853	26,814 27,535 28,184 29,190	19,164 19,509 19,804 20,322	7,847 7,760 7,754 7,980	10,928 11,154 11,311 11,346	2,473 2,475 2,468 2,466	1,252 1,257 1,217 1,218	2,968 2,971 3,000 3,045	109,913 111,144 112,185 114,062
1997–98 September December March	39,902 40,832 41,004	28,369 29,006 28,795	20,341 20,583 20,261	8,093 8,202 8,142	12,134 12,135 12,134	2,516 2,471 2,501	1,219 1,286 1,293	3,087 3,071 3,046	116,072 117,567 117,208
	S	EASONALLY A	DJUSTED — PE	RCENTAGE CH	ANGE FROM F	PREVIOUS QUA	RTER		
1996–97 March June	0.7 0.8	2.4 3.6	1.5 2.6	-0.1 2.9	1.4 0.3	-0.3 -0.1	-3.2 0.1	1.0 1.5	0.9 1.7
1997–98 September December March	2.7 2.3 0.4	-2.8 2.2 -0.7	0.1 1.2 –1.6	1.4 1.3 –0.7	6.9 0.0 0.0	2.0 -1.8 1.2	0.0 5.5 0.5	1.4 -0.5 -0.8	1.8 1.3 -0.3

Source: Australian National Accounts: State Accounts (5242.0).

# TABLE 9.5. TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
			NNUAL — AVER	AGF 1989_90					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	32,643.2 34,082.1 34,187.2 35,055.5 34,112.6 34,817.6 36,631.3 38,663.3 38,596.1	23,100.5 23,117.0 21,969.6 22,191.5 22,416.9 22,739.5 24,085.8 24,611.7 25,259.1	14,444.8 15,168.5 15,359.6 16,011.4 16,675.6 17,591.3 18,945.8 19,343.3 19,317.7	6,860.4 6,972.6 7,142.2 7,128.3 6,882.5 7,218.1 7,736.4 8,107.6 7,865.5	7,952.8 8,318.5 8,299.0 8,829.1 9,513.1 10,316.3 10,675.6 11,207.0 11,040.1	2,160.7 2,240.4 2,330.6 2,388.6 2,460.6 2,558.0 2,545.6 2,588.0 2,565.8	805.9 846.6 889.7 936.0 1,011.6 1,017.3 1,134.6 1,230.3 1,139.4	1,543.3 1,557.8 1,640.7 1,785.6 1,859.6 1,951.8 1,981.1 2,008.4 2,057.5	89,511.6 92,307.9 91,818.6 94,326.0 94,932.5 98,209.9 103,736.2 107,759.6 107,841.2
	QUA	ARTERLY — SE	EASONALLY ADJ	USTED — AVE	RAGE 1989-9	O PRICES (\$ N	IILLION)		
1995–96 March June	9,754.3 9,701.0	6,132.3 6,120.8	4,841.8 4,795.8	1,979.5 2,004.0	2,809.7 2,783.7	646.6 645.5	310.2 305.6	497.8 507.8	26,972.2 26,864.2
1996–97 September December March June	9,774.9 9,629.6 9,603.0 9,606.0	6,118.1 6,286.9 6,461.3 6,409.5	4,876.3 4,753.5 4,866.8 4,888.7	1,992.3 1,948.2 1,964.8 1,970.2	2,713.8 2,722.9 2,835.6 2,791.3	633.0 645.2 643.1 648.1	294.1 285.8 280.2 279.3	515.4 516.8 509.5 514.7	26,917.8 26,789.0 27,164.4 27,107.8
1997–98 September December March	9,830.5 9,805.6 9,814.9	6,585.1 6,607.9 6,516.3	5,022.2 5,036.4 5,144.9	2,029.6 2,040.8 2,113.2	2,840.1 2,831.5 2,849.0	673.9 679.9 655.7	290.3 290.2 291.7	541.9 539.4 537.0	27,813.6 27,831.6 27,922.7
			MONTH	LY — TREND (	\$ MILLION)				
1996–97 March April May June	3,854.0 3,863.6 3,879.2 3,898.3	2,541.3 2,542.4 2,544.3 2,551.2	1,965.3 1,979.3 1,990.5 2,001.3	790.6 793.3 797.2 802.7	1,115.1 1,114.9 1,114.3 1,114.9	259.3 260.2 261.7 264.1	113.7 113.8 114.4 115.4	202.1 203.0 205.1 208.0	10,841.5 10,870.5 10,906.7 10,955.9
1997–98 July August September October November December January February March April May	3,916.2 3,931.7 3,945.4 3,957.5 3,969.0 3,979.0 3,985.1 3,986.0 3,983.4 3,980.2 3,974.4	2,564.9 2,582.4 2,597.1 2,605.3 2,607.1 2,606.0 2,606.2 2,609.8 2,615.6 2,622.3 2,627.1	2,011.9 2,022.7 2,032.7 2,041.9 2,051.8 2,064.6 2,081.5 2,100.4 2,119.4 2,138.2 2,156.4	807.8 811.9 815.9 820.3 825.8 832.9 840.9 848.6 855.5 861.8 867.6	1,117.6 1,122.1 1,125.7 1,127.9 1,129.0 1,129.8 1,131.1 1,133.3 1,135.4 1,137.1 1,139.0	267.2 270.3 272.4 273.1 272.3 270.2 267.7 265.4 263.7 262.2 261.1	116.6 117.7 118.4 118.8 118.9 119.4 120.1 121.2 122.3 123.6	210.7 212.5 213.5 214.2 214.7 215.1 215.6 216.0 216.2 216.5 216.7	11,012.9 11,071.2 11,121.2 11,159.0 11,188.4 11,216.6 11,247.5 11,279.6 11,310.3 11,340.6 11,366.1
			PERCENTAGE C	HANGE FROM	PREVIOUS MC	NTH			
1997–98 November December January February March April May	0.3 0.3 0.2 0.0 -0.1 -0.1	0.1 0.0 0.0 0.1 0.2 0.3 0.2	0.5 0.6 0.8 0.9 0.9 0.9	0.7 0.9 1.0 0.9 0.8 0.7 0.7	0.1 0.1 0.1 0.2 0.2 0.1 0.2	-0.3 -0.8 -0.9 -0.9 -0.7 -0.5 -0.4	0.1 0.1 0.3 0.7 0.9 0.9	0.2 0.2 0.2 0.2 0.1 0.1	0.3 0.3 0.3 0.3 0.3 0.3

<sup>(</sup>a) Extreme care should be exercised in using the seasonally adjusted and trend series for turnover of retail establishments for the Northern Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern and of the trend very difficult. Source: Retail Trade, Australia (8501.0).

TABLE 9.6. TOTAL PRIVATE NEW CAPITAL EXPENDITURE

	New						
	South			South	Western		Australia
Period	Wales	Victoria	Queensland	Australia	Australia	Tasmania	(a)
			ANNUAL (\$ MILI	LION)			
1988-89	na	na	na	na	na	na	30,288
1989–90 1990–91	11,451 11,274 8,935	8,127 6.633	4,219 4.218	1,848 1,906	4,492 4.214	598 621	31,250 29,588
1991–92	8,935	5.448	3,805	1,625	4,216	449	25,134
1992–93	8,947	5,871	4,170	1,595	5,596	467	27,237
1993–94 1994–95	9,641 12.129	7,374 7,920	4,414 5,521	1,562 2,263	5,829 6,622	468 690	29,989 35,561
1994–95	12,129	10,294	5.854	1,873	7.906	614	40,471
1996–97	13,663	11,496	7,602	2,579	6,618	687	43,837
		QUARTERLY	— SEASONALLY AD	JUSTED (\$ MILLIO	N)		
1995–96							
March	2,779	2,450	1,253	403	1,725	153	9,037
June	3,818	3,001	1,937	545	2,153	163	12,146
1996–97	2.242	0.572	4 745	0.47	4 500	454	40.005
September December	3,313 3,584	2,573 3.150	1,745 1,897	647 688	1,532 1,810	151 192	10,285 11,698
March	3.085	2,547	1,833	521	1,531	169	9,960
June	3,681	3,226	2,127	723	1,745	175	11,894
1997-98							
September December	3,266 4.025	2,502 3,099	1,969 2.029	716 953	1,810 2.377	174 187	10,563 12.806
March	3,304	2,472	2,029 1,371	721	2,377 2,190	141	10,326
		PERCENTAC	GE CHANGE FROM F	PREVIOUS QUARTE	R		
1996-97							
March June	-13.9 19.3	-19.1 26.7	-3.4 16.0	-24.3 38.8	-15.4 14.0	-12.0 3.6	-14.9 19.4
	19.3	20.7	10.0	38.8	14.0	3.0	19.4
1997–98 September	-11.3	-22.4	-7.4	-1.0	3.7	-0.6	-11.2
December	23.2	23.9	3.0	33.1	31.3	-0.6 7.5	21.2
March	-17.9	-20.2	-32.4	-24.3	-7.9	-24.6	-19.4

<sup>(</sup>a) : Estimates for Australian Capital Territory and Northern Territory are not available separately, but are included in the Australian total. Source: State Estimates of Private New Capital Expenditure (5646.0).

TABLE 9.7. NEW MOTOR VEHICLE REGISTRATIONS — TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
				ANNUAL					
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	206,572 224,169 198,897 194,000 188,645 200,515 228,493 221,295 228,711	141,494 169,424 126,020 112,915 123,890 132,452 150,110 150,996 162,260	96,665 103,331 99,293 96,485 104,402 110,683 119,190 123,811 125,964	38,736 43,019 41,354 37,683 38,471 38,586 42,566 42,895 43,116	58,249 56,463 47,971 51,552 57,119 61,075 64,949 64,486 70,019	12,915 13,943 12,711 12,251 12,608 12,641 14,015 13,262 14,513	5,293 5,472 4,968 4,882 5,811 6,160 7,579 7,660 7,715	9,297 12,003 10,982 11,417 10,559 12,155 12,006 12,137 11,554	569,221 627,824 542,196 521,185 541,505 574,267 638,908 636,542 663,852
			MONTHLY	— SEASONAL	LY ADJUSTED				
1996–97 March April May June	19,598 19,831 19,694 20,706	14,707 13,926 13,977 13,556	10,538 10,348 10,362 11,910	3,713 3,936 3,637 3,951	5,548 6,178 5,961 6,203	1,184 1,265 1,260 1,200	665 829 660 674	967 1,081 1,049 1,216	56,921 57,394 56,600 59,415
1997–98 July August September October November December January February March April May	20,141 19,709 21,165 21,650 21,507 21,335 22,083 21,760 20,725 22,791 21,923	14,622 15,390 15,757 16,108 15,996 16,179 15,915 15,503 15,604 16,465 16,210	11,372 11,039 11,991 11,775 11,873 12,333 12,002 12,190 12,342 12,740 11,064	3,766 3,848 4,064 4,110 4,167 4,537 4,300 4,033 3,961 4,597 4,472	6,379 6,128 6,500 6,935 6,563 6,726 6,569 6,464 6,667 6,895 7,355	1,381 1,237 1,265 1,268 1,144 1,400 1,268 1,206 1,338 1,448 1,276	635 619 677 668 650 762 787 758 788 762 669	1,211 1,187 1,276 1,387 1,507 1,581 1,342 1,390 1,542 1,425 1,343	59,508 59,158 62,695 63,901 63,408 64,852 64,265 63,305 62,968 67,123 64,312
			N	IONTHLY — TR	END				
1996–97 March April May June	19,734 19,897 19,992 20,094	14,106 14,081 14,118 14,297	10,581 10,702 10,870 11,082	3,801 3,813 3,810 3,815	5,925 5,987 6,058 6,149	1,197 1,219 1,247 1,267	701 705 696 677	1,007 1,054 1,100 1,143	57,050 57,459 57,892 58,525
1997–98 July August September October November December January February March April May	20,276 20,558 20,897 21,206 21,448 21,600 21,673 21,711 21,788 21,884 21,992	14,637 15,108 15,586 15,912 16,030 15,993 15,917 15,894 15,929 15,996 16,086	11,310 11,532 11,711 11,837 11,973 12,111 12,204 12,214 12,173 12,090 11,966	3,848 3,925 4,036 4,138 4,207 4,237 4,244 4,250 4,274 4,316 4,361	6,271 6,406 6,526 6,602 6,632 6,627 6,632 6,671 6,759 6,875 7,018	1,274 1,273 1,265 1,258 1,257 1,265 1,283 1,303 1,320 1,335 1,348	657 646 649 670 702 732 754 762 761 752 740	1,194 1,258 1,324 1,384 1,433 1,460 1,465 1,452 1,435 1,418 1,397	59,468 60,706 61,994 63,007 63,681 64,027 64,172 64,258 64,439 64,666 64,907
		PERC	ENTAGE CHANG	FROM PREV	IOUS MONTH	— TREND		_	
1997–98 November December January February March April May	1.1 0.7 0.3 0.2 0.4 0.4 0.5	0.7 -0.2 -0.5 -0.1 0.2 0.4 0.6	1.1 1.2 0.8 0.1 -0.3 -0.7 -1.0	1.7 0.7 0.2 0.1 0.6 1.0	0.4 -0.1 0.1 0.6 1.3 1.7 2.1	-0.1 0.6 1.4 1.5 1.3 1.1	4.8 4.3 2.9 1.2 -0.2 -1.1 -1.7	3.5 1.9 0.3 -0.9 -1.2 -1.2 -1.5	1.1 0.5 0.2 0.1 0.3 0.4 0.4

<sup>(</sup>a) : Extreme care should be exercised in using the seasonally adjusted series for the number of new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern very difficult. Source: New Motor Vehicle Registrations, Australia, Preliminary (9301.0).

TABLE 9.8. BUILDING APPROVALS, NUMBER AND VALUE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
			NUMBER OF D	WELLING UNIT	APPROVALS				
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	44,280 49,862 52,363 54,864 42,584 47,884	26,046 29,583 32,917 31,265 23,707 27,850	42,065 47,932 55,192 45,198 30,451 33,086	11,290 12,341 11,777 9,762 5,968 6,264	18,678 22,568 26,776 22,427 15,853 15,743	3,912 4,105 4,158 3,186 2,546 1,861	1,467 1,487 1,577 1,661 1,452 1,987	3,806 4,393 4,084 2,721 2,150 1,957	151,544 172,271 188,844 171,084 124,711 136,632
			MON	NTHLY — TREI	ND				
1996–97 March April May June	4,075 4,044 4,033 4,040	2,552 2,579 2,607 2,651	2,848 2,810 2,798 2,809	553 577 588 584	1,354 1,372 1,379 1,378	155 154 153 150	155 165 173 174	168 147 125 107	11,828 11,829 11,832 11,849
1997–98 July August September October November December January February March April May	4,076 4,154 4,239 4,293 4,332 4,363 4,397 4,433 4,460 4,475 4,469	2,714 2,797 2,870 2,912 2,940 2,983 3,049 3,142 3,240 3,334 3,377	2,830 2,876 2,945 3,020 3,097 3,168 3,216 3,228 3,200 3,146 3,087	569 553 543 551 575 601 622 632 631 622 610	1,379 1,385 1,401 1,427 1,454 1,481 1,515 1,552 1,590 1,628 1,659	147 144 143 141 139 137 135 133 131 130 129	165 157 156 168 184 199 207 208 207 207 209	98 102 114 124 130 129 120 109 97 86 78	11,947 12,168 12,452 12,709 12,924 13,088 13,232 13,367 13,476 13,563 13,599
		PERCENT	AGE CHANGE I	FROM PREVIO	US MONTH -	- TREND			
1997–98 December January February March April May	0.7 0.8 0.8 0.6 0.3 -0.1	1.4 2.2 3.1 3.1 2.9 1.3	2.3 1.5 0.4 -0.9 -1.7 -1.9	4.7 3.5 1.5 -0.2 -1.4 -1.9	1.8 2.3 2.5 2.5 2.3 1.9	-1.6 -1.5 -1.5 -1.5 -1.1 -0.8	8.2 4.1 0.3 -0.5 -0.2 1.3	-1.0 -6.6 -9.6 -11.0 -10.9 -9.3	1.3 1.1 1.0 0.8 0.6 0.3
		VA	ALUE OF NEW I	DWELLING UN UAL (\$ MILLIC		S			
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	3,890.2 4,632.2 4,643.1 5,376.6 4,477.0 5,030.4	2,170.9 2,494.1 2,817.7 2,874.0 2,279.7 2,839.9	3,245.7 3,829.6 4,591.0 4,000.7 2,891.5 3,191.7	755.6 840.9 838.9 739.7 469.3 515.5	1,217.9 1,519.4 1,964.7 1,774.6 1,420.7 1,524.7	260.3 275.3 302.0 244.6 217.4 157.4	130.2 127.2 155.5 187.7 144.8 209.8	335.1 402.7 372.5 272.7 218.0 209.1	12,005.9 14,121.4 15,685.3 15,470.7 12,118.6 13,678.6
			MONTHLY —	- ORIGINAL (\$	MILLION)				
1996–97 March April May June	356.8 454.0 609.1 426.8	251.0 261.8 301.2 265.1	269.3 258.2 298.0 243.8	41.8 52.6 52.4 49.5	125.8 159.2 157.3 130.2	10.9 16.9 12.7 9.4	15.2 23.1 15.3 30.0	12.6 16.6 24.2 6.4	1,083.5 1,242.5 1,470.3 1,161.2
1997–98 July August September October November December January February March April May	466.2 593.7 451.1 492.7 539.0 496.8 374.6 375.7 489.9 592.0 555.0	277.8 323.7 314.8 283.1 362.1 301.4 281.7 284.5 373.0 371.0 353.6	330.5 301.7 361.7 303.1 246.2 255.0 309.5 280.8 305.8 341.5 302.9	51.2 49.3 51.9 51.3 51.2 48.1 37.4 57.0 63.5 44.0 55.3	147.2 135.1 139.3 150.6 154.6 135.1 122.3 139.2 172.8 163.2 195.5	14.3 11.0 13.8 13.8 11.1 13.5 11.7 10.1 12.0 11.3 10.7	15.7 19.0 11.8 25.7 13.2 28.6 34.3 19.7 21.6 18.2 32.9	10.7 16.1 11.2 18.3 13.2 10.8 10.2 11.1 12.5 11.6 13.5	1,313.6 1,449.5 1,355.5 1,338.6 1,390.5 1,289.3 1,181.7 1,178.1 1,451.2 1,552.8 1,519.3
		PERCENTA	GE CHANGE FF	ROM PREVIOU	S MONTH —	ORIGINAL			
1997–98 December January February March April May	-7.8 -24.6 0.3 30.4 20.8 -6.3	-16.8 -6.5 1.0 31.1 -0.5 -4.7	3.6 21.4 -9.3 8.9 11.7 -11.3	-6.1 -22.2 52.4 11.4 -30.7 25.7	-12.6 -9.5 13.8 24.1 -5.6 19.8	21.6 -13.3 -13.7 18.8 -5.8 -5.3	116.7 19.9 -42.6 9.6 -15.7 80.8	-18.2 -5.6 8.8 12.6 -7.2 16.4	-7.3 -8.3 -0.3 23.2 7.0 -2.2

<sup>(</sup>a) : Extreme care should be exercised in using the trend series for number of building approvals in the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the trend very difficult. Source: Building Approvals, Australia (8731.0).

TABLE 9.9. CONSUMER PRICE INDEX : ALL GROUPS

									Weighted Average of Eight Capital
Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Cities
			ANNU	AL (1989–90 =	= 100.0)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	92.5 100.0 104.9 106.7 107.7 109.2 113.0 118.7 120.4	92.3 100.0 105.8 108.1 108.9 111.1 114.1 118.4 119.9	93.0 100.0 104.9 107.0 108.5 110.6 114.7 119.1 121.0	93.3 100.0 106.2 108.9 111.2 113.4 116.9 121.2	92.3 100.0 105.1 105.9 106.2 108.5 112.3 116.7 118.3	93.5 100.0 104.9 107.1 108.5 111.7 115.2 119.6 121.4	94.2 100.0 105.7 108.0 109.5 111.5 114.7 119.5 121.6	93.1 100.0 105.1 107.8 109.5 111.4 115.1 120.3 121.2	92.6 100.0 105.3 107.3 108.4 110.4 113.9 118.7 120.3
			QUARTE	RLY (1989–90	= 100.0)				
1995–96 March June	119.1 119.9	118.3 119.2	119.6 120.4	121.6 122.0	117.1 117.9	120.1 120.6	119.8 120.8	120.8 121.4	119.0 119.8
1996–97 September December March June	120.2 120.4 120.6 120.2	119.6 119.9 120.1 119.9	120.6 120.8 121.5 121.1	122.2 122.6 122.6 121.9	118.3 118.4 118.2 118.1	121.1 121.3 121.9 121.3	121.6 121.7 121.6 121.5	121.4 121.4 121.4 120.4	120.1 120.3 120.5 120.2
1997–98 September December March	119.8 120.1 120.7	119.5 119.8 119.6	120.7 121.4 121.9	121.2 121.2 121.7	117.5 117.6 118.0	120.6 121.2 121.5	121.0 120.8 121.5	119.8 119.8 120.6	119.7 120.0 120.3
		PE	RCENTAGE CH	IANGE FROM F	REVIOUS QUA	RTER			
1996–97 March June	0.2 -0.3	0.2 -0.2	0.6 -0.3	0.0 -0.6	-0.2 -0.1	0.5 -0.5	-0.1 -0.1	0.0 -0.8	0.2 -0.2
1997–98 September December March	-0.3 0.3 0.5	-0.3 0.3 -0.2	-0.3 0.6 0.4	-0.6 0.0 0.4	-0.5 0.1 0.3	-0.6 0.5 0.2	-0.4 -0.2 0.6	-0.5 0.0 0.7	-0.4 0.3 0.3
		PERCENTA	GE CHANGE F	ROM SAME QU	JARTER OF PRI	EVIOUS YEAR			
1996–97 March June	1.3 0.3	1.5 0.6	1.6 0.6	0.8 -0.1	0.9 0.2	1.5 0.6	1.5 0.6	0.5 -0.8	1.3 0.3
1997–98 September December March	-0.3 -0.2 0.1	-0.1 -0.1 -0.4	0.1 0.5 0.3	-0.8 -1.1 -0.7	-0.7 -0.7 -0.2	-0.4 -0.1 -0.3	-0.5 -0.7 -0.1	-1.3 -1.3 -0.7	-0.3 -0.2 -0.2

Source: Consumer Price Index, Australia (6401.0).

TABLE 9.10. EMPLOYED PERSONS

			IADLL 3.10	. LIVIII LOTL	DILINGON				
	New							Australian	
Period	South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Capital Territory	Australia
	- VValico	viotoria				rasmania		Tomtory	71000 0110
				NUAL AVERAGE	(,000)				
1989–90 1990–91	2,625.8 2,633.1	2,082.3 2,029.7	1,305.8	652.5 653.5	745.5 740.1	199.9 199.2	77.6 76.3	142.5 145.2	7,832.0 7,782.4
1991-92	2,590.7 2,555.3	1.954.3	1,316.0	653.5 628.2 631.5	732.1 746.2	193.3	76.3 78.7 76.3	143.2	7,636.7 7,633.9
1992–93 1993–94	2,603.7	1,931.1 1,946.3	1,305.4 1,316.0 1,352.8 1,396.0	635.4	777.9	191.8 193.7	74.9	148.9 152.6	7,780.5
1994–95 1995–96	2,703.8 2,786.3	2,015.9 2,068.3	1,476.6 1,517.6	648.4 657.4	815.7 830.0	197.0 201.1	81.2 81.4	154.4 157.7	8,093.1 8,299.7
1996–97 1997–98	2,786.3 2,806.1 2,823.5	2,093.0 2,121.1	1,544.6 1,594.6	660.6 653.6	848.8 870.5	197.1 194.8	83.7 86.6	155.1 156.9	8,299.7 8,389.1 8,501.4
	2,025.5	2,121.1	*					130.9	0,501.4
			MONTHLY —	SEASONALLY A	DJUSTED ('00	00)			
1996–97 April	2,822.9	2,100.7	1,547.2	660.8	848.4	193.9	na	na	8,407.8
May	2,803.3	2,087.7	1,549.9	659.2	849.0	194.4	Ha	IIa	8,388.6
June	2,790.4	2,097.6	1,562.4	663.8	853.5	190.9			8,396.1
1997–98 July	2,805.7	2,093.7	1,569.6	661.1	854.4	191.3			8.414.2
August September	2,774.4 2,815.2	2,074.1 2,106.2	1,566.8 1,570.4	662.4 663.5	860.6 871.4	194.2 191.2			8,388.8 8,447.0
October	2,787.7	2,108.7	1,592.1	663.5	865.8	193.3			8,460.3
November December	2,831.9 2,836.6	2,115.4 2,125.5	1,585.6 1,587.8	661.6 657.3	867.4 867.2	194.4 192.3			8,507.2 8,514.0
January February	2,843.3 2,805.4	2,116.8 2,129.2	1,601.3 1,611.1	654.0 650.7	870.5 872.3	194.5 196.9			8,514.6 8,529.4
March	2,830.3 2,850.4	2,134.6 2,150.1	1,606.9 1,612.5	644.4 648.7	870.8 875.9	196.0 198.8			8,513.9 8,572.1
April May	2,835.4	2,149.2	1,616.1	638.2	883.7	198.2			8,567.4
June	2,864.6	2,148.0	1,615.0	638.1	886.7	195.7			8,587.5
			MON	ITHLY — TRENE	0 (000)				
1996–97 April	2.809.9	2.004.0	1.548.6	660.4	850.7	104.1	015	157.0	0 200 0
May	2,804.4	2,094.9 2,092.1	1,552.8	662.4 662.2	851.2	194.1 193.3	84.5 85.0	157.9 158.4	8,398.9 8,395.1
June	2,798.5	2,090.4	1,558.5	662.0	853.3	192.6	85.1	158.4	8,395.6
1997–98 July	2,794.9	2,090.9	1,564.7	662.3	856.9	192.2	85.0	158.0	8,403.6
August September	2,795.7 2,801.2	2,094.2 2,099.3	1,570.6 1,576.4	662.8 663.0	860.9 864.4	192.2 192.4	85.2 85.7	157.3 156.4	8,419.4 8,441.2
October	2,809.6	2,105.7	1,582.0	662.2	866.8	192.8	86.3	155.6	8,464.8
November December	2,818.3 2,824.7	2,112.6 2,119.2	1,588.0 1,594.1	660.4 657.7	868.1 868.8	193.3 194.0	87.0 87.5	155.3 155.3	8,487.0 8,504.8
January February	2,828.8 2,831.5 2,834.7	2,125.4 2,130.8	1,599.9 1,604.8	654.3 650.7	869.7 871.5	194.9 195.9	87.6 87.4	155.8 156.5	8,518.4 8 529 3
March April	2,834.7 2,839.2	2,130.8 2,136.6 2,142.3	1,608.9	647.2 644.0	871.5 874.3	196.7 197.2	87.1	157.3 158.0	8,529.3 8,540.8 8,553.8
May	2,844.2	2,147.3	1,612.4 1,615.2	641.2	877.5 880.7	197.6	87.0 87.0	158.5	8,566.4
June	2,849.8	2,151.0	1,617.0	638.9	883.6	197.8	87.1	159.1	8,578.1
		PERC	ENTAGE CHANG	GE FROM PREV	IOUS MONTH	— TREND			
1997–98									
December	0.2	0.3 0.3	0.4	-0.4	0.1	0.4	0.5	0.1	0.2 0.2
January February	0.2 0.1	0.3	0.4 0.3	-0.5 -0.5	0.1 0.2	0.4 0.5	0.1 -0.2	0.3 0.4	0.1
March April	0.1 0.1	0.3	0.3 0.2	-0.5 -0.5	0.3 0.3	0.5 0.4	-0.1 0.0	0.4 0.3	0.1
May June	0.0 0.2	0.3 0.3 0.2 0.2	0.2 0.1	-0.4 -0.4	0.3 0.3	0.4 0.1	0.2 0.1	0.3 0.4	0.1 0.1 0.1
Julie	0.∠	0.2	0.1	-0.4	0.3	0.1	0.1	0.4	0.1

Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 9.11. UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			ANNUA	AL AVERAGE (P	ER CENT)				
1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	6.1 7.5 9.7 10.9 10.3 8.6 7.8 8.0 7.7	4.8 8.4 11.0 11.7 11.8 9.6 8.8 9.1 8.5	7.1 9.3 10.1 10.5 10.1 8.8 9.3 9.6 9.0	7.0 8.8 11.2 11.5 10.8 10.1 9.5 9.5 9.8	6.7 9.3 10.9 10.2 8.9 7.6 7.6 7.5 7.0	8.6 9.7 11.2 12.1 12.0 10.7 9.9 10.7 11.0	6.7 8.2 8.7 8.3 7.3 7.0 5.6 4.9	5.4 5.9 7.1 7.6 7.3 7.1 7.5 7.9 7.5	6.2 8.3 10.3 10.9 10.5 8.9 8.4 8.7 8.3
		1	MONTHLY — SE	ASONALLY ADJ	USTED (PER C	CENT)			
1996–97 April May June	8.0 8.2 7.7	9.2 9.2 9.3	9.6 9.7 9.0	9.7 9.7 9.6	7.4 7.0 7.2	10.9 10.5 11.0	na	na	8.7 8.8 8.5
1997–98 July August September October November December January February March April May June	8.3 8.0 7.9 8.1 7.8 7.4 7.7 7.5 7.2 7.6 7.6	9.0 9.2 8.9 8.4 8.4 8.2 8.6 8.0 8.7 8.4 8.2 8.4	9.3 9.6 9.4 9.2 9.3 9.1 8.8 8.9 8.3 8.5 8.4	9.8 9.6 9.8 9.6 9.8 9.7 10.0 9.9 10.1 9.4 10.4 10.0	7.2 7.3 7.0 6.5 7.0 7.2 7.1 7.0 6.9 6.9 7.3	11.1 11.2 11.5 11.5 11.7 10.8 10.3 11.1 10.5 10.4			8.7 8.5 8.4 8.4 8.2 8.1 8.2 7.9 8.1 8.2
			MONTH	LY — TREND (	PER CENT)				
1996–97 April May June	8.1 8.1 8.1	9.2 9.2 9.2	9.6 9.5 9.4	9.6 9.7 9.7	7.3 7.3 7.2	10.8 10.9 11.0	6.0 6.0 5.8	7.2 7.2 7.4	8.7 8.7 8.7
1997–98 July August September October November December January February March April May June	8.1 8.0 8.0 7.9 7.7 7.6 7.5 7.5 7.5 7.5 7.5	9.1 9.0 8.8 8.6 8.4 8.3 8.3 8.4 8.4 8.4	9.4 9.3 9.3 9.2 9.1 8.9 8.6 8.6 8.5	9.7 9.7 9.7 9.8 9.8 9.9 9.9 10.0 10.0	7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	11.1 11.3 11.4 11.4 11.3 11.2 11.0 10.8 10.7 10.6 10.5	5.5 5.1 4.6 4.3 4.2 4.4 5.1 5.3 5.3 5.3	7.7 7.9 8.1 8.2 8.1 7.9 7.7 7.4 6.9 6.7 6.6	8.6 8.5 8.4 8.3 8.2 8.1 8.1 8.1
		PERCE	NTAGE CHANGE	FROM PREVIO	OUS MONTH —	- TREND (a)			
1997–98 December January February March April May June	-0.1 -0.1 -0.1 0.0 0.0 0.0 0.0	-0.1 0.0 0.0 0.0 0.0 0.0 0.0	-0.1 -0.2 -0.2 -0.1 -0.1 -0.1	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 -0.1 0.0	-0.2 -0.2 -0.2 -0.2 -0.1 -0.1	0.2 0.3 0.3 0.2 0.1 0.0 -1.9	-0.2 -0.3 -0.3 -0.2 -0.2 -0.1 -1.5	-0.1 -0.1 -0.1 0.0 0.0 0.0 0.0

<sup>(</sup>a) : Change is shown in terms of percentage points. Source: Labour Force, Australia, Preliminary (6202.0).

TABLE 9.12. AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES : ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			PERSONS	— ORIGINAL (	\$ PER WEEK)				
1995–96 February May	594.30 600.20	570.30 570.00	506.80 509.00	527.20 534.60	560.80 552.50	510.00 503.30	576.40 571.80	639.70 641.40	562.60 564.40
1996–97 August November February May	612.10 598.80 601.90 599.60	557.80 577.50 590.00 572.70	520.80 530.40 553.20 561.70	523.60 522.20 530.80 542.50	549.90 549.50 568.00 562.50	506.50 517.70 533.10 524.20	579.00 581.90 584.60 588.10	647.70 663.90 679.30 664.30	566.70 570.00 581.60 577.80
1997–98 August November February	602.10 611.10 609.60	587.20 600.60 610.40	562.80 580.90 580.50	542.50 533.90 553.60	557.20 566.60 570.30	519.40 528.00 534.10	592.30 603.50 631.40	677.60 692.10 719.00	582.20 592.70 597.40
		PERC	ENTAGE CHANG	GE FROM PREV	IOUS REFERE	NCE DATE			
1996–97 February May	0.5 -0.4	2.2 -2.9	4.3 1.5	1.6 2.2	3.4 -1.0	3.0 -1.7	0.5 0.6	2.3 -2.2	2.0 -0.7
1997–98 August November February	0.4 1.5 –0.2	2.5 2.3 1.6	0.2 3.2 -0.1	0.0 -1.6 3.7	-0.9 1.7 0.7	-0.9 1.7 1.2	0.7 1.9 4.6	2.0 2.1 3.9	0.8 1.8 0.8
			MALES -	– ORIGINAL (\$	PER WEEK)				
1995–96 February May	699.50 707.60	675.50 673.20	595.80 602.40	631.40 640.50	691.80 687.30	617.80 621.90	676.70 680.50	759.70 742.60	668.10 671.50
1996–97 August November February May	715.70 706.60 712.10 708.50	662.30 686.50 687.70 676.20	617.50 631.90 653.80 662.30	628.50 626.80 639.80 652.30	691.10 686.40 699.90 702.40	624.30 643.00 658.80 652.70	672.50 672.10 672.50 678.40	762.00 769.90 777.30 763.20	673.80 679.80 688.70 687.10
1997–98 August November February	715.40 728.90 727.90	695.20 714.90 722.00	660.00 685.00 689.10	651.00 631.70 656.10	707.60 724.80 733.70	636.40 661.60 669.20	671.30 673.30 711.90	779.60 789.10 822.80	693.80 709.30 715.60
			FEMALES	— ORIGINAL (	\$ PER WEEK)				
1995–96 February May	467.40 472.40	440.70 441.90	410.70 409.70	402.40 408.30	414.90 410.60	391.80 389.30	469.40 456.50	525.90 541.30	439.40 441.10
1996–97 August November February May	489.30 481.30 480.60 481.80	432.30 443.80 462.40 453.90	415.00 418.20 437.00 447.50	403.60 402.30 409.50 419.50	411.30 409.70 426.30 415.90	387.70 393.70 407.80 397.00	475.90 482.90 487.40 487.30	545.60 561.60 576.50 563.80	445.10 447.10 457.80 457.40
1997–98 August November February	482.50 487.20 484.90	460.40 463.60 477.70	447.80 464.20 463.10	420.00 433.90 447.70	419.20 414.80 415.10	400.70 399.10 400.10	506.70 527.10 543.30	576.90 589.80 611.10	460.20 466.10 470.10

Source: Average Weekly Earnings, States and Australia (6302.0).

TABLE 9.13. TOTAL JOB VACANCIES (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
-			ANN	IUAL AVERAGE	('000)			,	
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	27.4 22.8 14.8 8.9 10.7 15.8 26.4 27.2 23.3	20.7 16.3 5.7 5.4 6.2 11.4 12.2 12.7 12.7	8.9 8.4 6.1 5.0 4.8 6.4 9.4 7.6 10.6	3.0 3.7 1.8 1.7 1.7 2.4 3.7 2.3 3.6	5.2 3.8 2.3 2.1 3.3 4.3 5.8 6.0 8.2	1.0 1.1 0.7 0.6 0.5 0.7 1.4 0.9 1.3	1.0 0.9 0.6 0.4 0.6 0.6 0.8 0.9	2.3 2.4 2.0 1.4 1.3 1.5 1.6 1.1	69.5 59.5 34.1 25.6 29.3 43.1 61.4 58.9 61.6
			QUARTI	ERLY ('000) —	ORIGINAL				
1995–96 May	24.5	11.6	7.3	2.4	5.4	0.8	0.9	0.8	53.6
1996–97 August November February May	25.2 25.6 22.9 19.6	13.6 12.8 12.8 11.5	9.0 9.0 12.2 12.1	5.0 2.6 3.7 3.0	7.5 8.8 7.8 8.6	1.3 1.1 1.4 1.4	0.9 1.1 0.7 0.9	0.9 1.4 1.0 1.0	63.5 62.3 62.6 58.1
1997–98 August November February May	19.3 22.8 23.5 20.5	17.4 17.9 24.0 20.2	16.7 15.7 14.0 15.4	4.8 3.1 3.3 2.7	7.2 6.1 7.6 11.0	1.9 0.7 0.6 0.6	1.0 0.7 1.5 1.6	1.0 1.0 1.0 1.4	69.3 68.1 75.5 73.3

<sup>(</sup>a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: Job Vacancies and Overtime, Australia (6354.0).

TABLE 9.14. AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
				ANNUAL AVER	AGE				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	1.37 1.35 1.21 1.12 1.24 1.33 1.19 1.13	1.52 1.63 1.21 1.06 1.12 1.31 1.43 1.20 1.17	1.42 1.34 1.08 1.04 1.06 1.14 1.23 1.10 0.98	1.12 1.27 1.13 0.87 0.94 1.00 1.15 0.98 1.01	1.71 1.73 1.56 1.46 1.31 1.30 1.40 1.25 1.15	1.29 1.35 1.16 1.05 1.02 0.91 1.02 0.89 0.81	2.04 1.79 1.40 1.20 1.37 1.56 1.25 1.36 1.23	0.90 0.90 0.99 0.96 0.81 0.82 0.56 0.48 0.51	1.42 1.45 1.21 1.10 1.14 1.25 1.26 1.13 1.08
			QU	ARTERLY — OF	RIGINAL				
1995–96 May	1.15	1.16	1.20	1.06	1.14	0.89	1.79	0.49	1.14
1996–97 August November February May	1.05 1.18 1.12 1.10	0.97 1.27 1.20 1.26	0.97 1.01 0.99 0.94	0.96 0.96 1.03 1.08	1.18 1.20 1.09 1.13	0.78 0.78 0.90 0.78	1.66 1.11 0.95 1.20	0.44 0.49 0.56 0.54	1.01 1.14 1.09 1.10
1997–98 August November February May	1.02 1.07 1.01 0.91	1.23 1.26 1.13 1.04	0.88 0.96 0.83 1.00	1.01 0.98 0.87 0.71	1.08 1.32 1.25 1.19	0.71 0.59 0.65 0.71	1.29 1.70 1.47 1.49	0.55 0.57 0.52 0.53	1.04 1.11 1.01 0.97

<sup>(</sup>a) : Care should be exercised in using these series as some estimates are subject to high sampling variability. Source: Job Vacancies and Overtime, Australia (6354.0).

TABLE 9.15. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS — NUMBER AND VALUE (a)

IADEL 3.	13. SECONED	110031140	I IIIAIIOL O		I S I O INDI	TIDOALO	HOMBER	AND VALU	_ (u)
Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
			TOTAL NU	MBER OF DWE	LLING UNITS				
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	111,420 129,788 154,735 138,833 138,217 159,428	85,738 104,579 130,335 103,088 106,750 113,489	80,577 96,576 108,620 87,252 82,011 83,962	31,765 36,960 45,725 36,429 38,707 36,661	48,323 59,395 75,881 60,834 60,792 63,277	10,431 11,130 12,579 11,236 11,152 11,041	2,497 3,930 4,297 3,980 4,291 4,088	8,555 10,780 12,313 9,696 9,600 9,491	379,306 453,138 544,485 451,348 451,520 481,437
			MC	ONTHLY — ORI	GINAL				
1996–97 March April May June	13,532 13,427 13,309 13,245	9,352 9,510 9,635 9,733	7,163 7,121 7,047 6,970	3,128 3,121 3,107 3,091	5,491 5,375 5,250 5,163	819 814 809 799	360 358 356 355	757 719 690 680	39,056 43,731 40,036 40,081
1997–98 July August September October November December January February March April May	13,234 13,242 13,249 13,248 13,216 13,160 13,122 13,127 13,152 13,168 13,203	9,803 9,858 9,926 10,025 10,124 10,169 10,143 10,069 9,970 9,865 9,755	6,916 6,884 6,854 6,772 6,634 6,474 6,369 6,343 6,385 6,463 6,570	3,083 3,082 3,091 3,093 3,095 3,085 3,085 3,085 3,086 3,107 3,120	5,150 5,189 5,259 5,327 5,365 5,371 5,375 5,394 5,432 5,475 5,523	791 789 796 809 823 830 828 821 810 796 783	355 355 355 356 356 356 355 357 361 365 370	690 708 727 745 752 742 719 690 659 630 609	38,285 40,564 40,605 40,947 39,651 40,116 40,107 40,497 37,603 42,406 39,776
		PERCE	NTAGE CHANGE	FROM PREVIO	OUS MONTH —	– ORIGINAL			
1997–98 November December January February March April May	-0.2 -0.4 -0.3 0.0 0.2 0.1	1.0 0.4 -0.3 -0.7 -1.0 -1.1	-2.0 -2.4 -1.6 -0.4 0.7 1.2 1.7	-0.0 -0.2 -0.2 0.2 0.4 0.4	0.7 0.1 0.1 0.4 0.7 0.8 0.9	1.7 0.9 -0.2 -0.8 -1.3 -1.7 -1.6	0.0 0.0 -0.3 0.6 1.1 1.1	0.9 -1.3 -3.1 -4.0 -4.5 -4.4 -3.3	-3.2 1.2 -0.0 1.0 -7.1 12.8 -6.2
				ALUE OF DWEL NNUAL (\$ MILL					
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	10,051.9 12,308.6 16,238.7 15,316.7 15,867.7 19,979.1	6,323.5 8,193.3 10,369.2 8,803.1 9,405.5 10,653.1	5,516.4 7,398.0 9,197.6 7,860.5 7,748.5 8,182.1	2,083.8 2,569.5 3,388.0 2,879.7 2,982.2 2,956.1	3,143.4 4,337.3 6,258.0 5,398.9 5,536.2 6,048.6	513.0 612.1 772.9 725.7 769.4 750.0	165.0 302.9 366.0 374.6 424.3 430.6	741.5 1,056.2 1,241.6 946.8 944.7 979.8	28,538.4 36,778.0 47,831.9 42,306.0 43,678.5 49,979.3
			MONTHL	Y — ORIGINAL	(\$ MILLION)				
1996–97 March April May June	1,743.3 1,932.3 1,941.1 1,764.0	838.6 1,030.9 1,018.4 1,021.5	718.8 721.1 672.6 674.1	251.4 270.4 264.5 253.3	506.2 602.8 518.9 488.6	59.2 64.0 63.6 54.6	34.2 40.8 37.6 35.6	79.7 84.4 75.7 70.7	4,198.1 4,607.6 4,285.9 4,358.4
1997–98 July August September October November December January February March April May	1,877.8 1,794.1 1,884.7 1,890.5 1,771.4 1,699.7 1,398.2 1,749.5 1,937.8 1,858.7	1,039.2 1,031.1 1,059.8 1,108.5 1,019.3 1,089.7 877.9 1,028.0 1,078.2 1,011.1 1,066.9	745.1 711.9 754.1 738.9 712.7 683.3 575.2 674.0 708.5 687.5 663.2	243.4 251.1 253.3 267.7 257.8 275.3 207.1 254.1 282.8 271.5 256.9	538.9 502.4 510.7 560.1 511.4 526.3 474.6 537.4 567.9 543.2 582.0	57.7 60.7 62.8 60.8 56.6 64.3 50.9 66.7 65.4 59.0	36.4 33.8 43.3 47.9 38.4 38.5 33.5 43.2 43.9 38.3 32.7	76.0 76.0 83.1 81.7 82.7 82.5 64.5 86.8 75.1 65.3 73.1	4,266.5 4,489.2 4,573.9 4,640.8 4,534.9 4,681.2 4,615.9 4,533.8 4,314.4 4,722.0 4,415.2
			PERCENTAGE C	HANGE FROM	PREVIOUS MO	NTH			
1997–98 November December January February March April May	-6.3 -4.0 -17.7 25.1 10.8 -2.0 -2.2	-8.1 6.9 -19.4 17.1 4.9 -6.2 5.5	-3.5 -4.1 -15.8 17.2 5.1 -3.0 -3.5	-3.7 6.8 -24.8 22.7 11.3 -4.0 -5.4	-8.7 2.9 -9.8 13.2 5.7 -4.3 7.1	-7.0 13.6 -20.8 31.0 -1.8 -9.9	-19.7 0.1 -12.9 29.1 1.5 -12.7 -14.5	1.3 -0.3 -21.8 34.5 -13.5 -13.1 12.0	-2.3 3.2 -1.4 -1.8 -4.8 9.4 -6.5

<sup>(</sup>a) : Excludes alterations and additions. Source: Housing Finance for Owner Occupation, Australia (5609.0).

# TABLE 9.16. TOTAL HOURLY RATES OF PAY INDEXES: EXCLUDING BONUSES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
		Q	UARTERLY (SEP	TEMBER QUAI	RTER 1997 =	100.0)			
1995–96 March June	(Note: Inde	ex numb	ers have no	t been coi	npiled PR	IOR to the	Septembe	r quarter	1997)
1996–97 September December March June									
1997–98 September December March	100.0 100.7 101.8	100.0 100.7 101.6	100.0 100.9 101.7	100.0 100.8 101.5	100.0 100.9 102.0	100.0 100.4 101.1	100.0 101.2 101.8	100.0 100.2 101.1	100.0 100.8 101.7
		PERCE	NTAGE CHANGE	FROM PREVIO	OUS QUARTER	. — ORIGINAL			
1996–97 December March June	(Note: Quarte	erly mov	ements have	e not been	compiled	PRIOR to	the Decen	nber quar	ter 1997)
1997–98 September December March	0.7 1.1	0.7 0.9	0.9 0.8	0.8 0.7	0.9 1.1	0.4 0.7	1.2 0.6	0.2 0.9	0.8 0.9

Source: Wage Cost Index, Australia (6345.0).

### 10 INTERNATIONAL COMPARISONS

	TABLES
10.1	Real gross domestic product volume index
10.2	Balance on current account : percentage of seasonally adjusted GDP
10.3	Balance on merchandise trade
10.4	Private consumption expenditure volume index
10.5	Private fixed capital investment volume index
10.6	Industrial production volume index
10.7	Consumer price index (all items)
10.8	Consumer price index (excluding shelter)
10.9	Producer prices index
10.10	Wages index
10.11	Employment index
10.12	Unemployment rates
10.13	M1 plus quasi-money index

### **NOTES**

- 1. The statistics for Germany in these tables refer to Germany after unification.
- 2. Consumer price index (CPI). Due to the many differences in the structure of the housing sector in different countries and in the way that housing is treated in their CPIs, a simple comparison of All items (or headline) CPIs is often inappropriate. To provide a better basis for international comparisons, the Fourteenth International Conference of Labour Statisticians adopted a resolution which called for countries to "provide for dissemination at the international level of an index which excludes shelter, in addition to the all-items index."

Table 10.8 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series All groups excluding housing. The series in this table are presented on a reference base consistent with that used for publication of the Australian CPI (i.e. 1989–90 = 100.0) and as such are not directly comparable with those for All items published in Table 10.7 (presented on a reference base of 1990 = 100.0).

### **RELATED PUBLICATIONS**

Consumer Price Index, Australia (6401.0)

Main Economic Indicators — Organisation for Economic Co-operation and Development (OECD)

TABLE 10.1. REAL GROSS DOMESTIC PRODUCT VOLUME INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7 (b)	Australia (c)
			ANNU	JAL (1990 = 1	.00.0)	,			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	97.4 99.8 99.2 100.1 102.9 105.9 108.9 111.3 115.0	92.9 97.5 102.4 104.7 104.8 105.4 106.3 110.0 112.4	na 113.6 113.3 114.6 117.7 118.9 121.4	95.7 99.1 100.1 101.7 101.1 101.5 105.1 106.2 108.2	96.5 99.3 100.4 101.9 100.9 101.3 104.4 106.3 106.7	99.0 100.2 98.8 97.5 98.3 101.5 105.5 107.7 110.8	98.6 100.3 98.6 98.6 100.0 103.2 107.2 108.1 111.0	96.1 99.1 100.6 102.2 103.5 105.5 108.3 110.6 113.5	96.5 99.8 99.4 100.1 103.6 108.3 113.1 117.7 121.1
			PERCENTAGE C	HANGE FROM	PREVIOUS YE	AR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	3.7 2.5 -0.7 1.0 2.8 2.9 2.8 2.2 3.3	5.5 4.9 5.1 2.2 0.1 0.5 0.9 3.4 2.3	-0.3 1.1 2.7 1.0 2.1	4.5 3.5 1.1 1.6 -0.6 0.4 3.5 1.1	3.2 2.9 1.1 1.5 -1.0 0.5 3.0 1.9 0.3	3.8 1.2 -1.3 -1.3 0.8 3.2 4.0 2.1 2.9	3.4 1.7 -1.6 0.0 1.4 3.3 3.8 0.9 2.6	4.0 3.1 1.5 1.6 1.3 1.9 2.7 2.1 2.6	4.0 3.5 -0.4 0.7 3.5 4.5 4.4 4.1 3.0
			SEASONALLY	ADJUSTED (19	990 = 100.0	)			
1995–96 March June	111.2 112.9	111.6 111.7	118.5 120.1	106.8 106.7	107.1 106.1	108.0 108.4	108.2 108.5	111.0 111.8	118.5 118.6
1996–97 September December March June	113.2 114.4 115.7 116.7	111.2 112.4 114.7 111.5	120.7 121.0 121.5 122.6	107.6 107.8 108.1 109.4	106.5 106.1 106.1 108.1	109.2 110.4 111.3 112.3	109.6 110.2 111.5 112.6	112.1 113.1 114.3 114.6	120.0 120.6 120.8 123.1
1997–98 September December March	117.6 118.6 120.0	112.4 112.2 nya	123.5 123.8 125.0	110.3 111.2 111.8	108.8 109.0 nya	113.1 113.5 114.6	113.8 114.6 115.7	115.5 116.1 nya	124.3 125.2 126.7
		PE	ERCENTAGE CHA	ANGE FROM PF	REVIOUS QUA	RTER			
1996–97 March June	1.1 0.9	2.0 -2.8	0.4 0.9	0.3 1.2	0.0 1.9	0.8 0.9	1.2 1.0	1.1 0.3	0.2 1.9
1997–98 September December March	0.8 0.9 1.2	0.8 -0.2 nya	0.7 0.2 1.0	0.8 0.8 0.5	0.6 0.2 nya	0.7 0.4 1.0	1.1 0.7 1.0	0.8 0.5 nya	1.0 0.7 1.3

<sup>(</sup>a) : Data for Japan measure real gross national product. (b) : The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America (c) : Data refers to GDP(A). Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

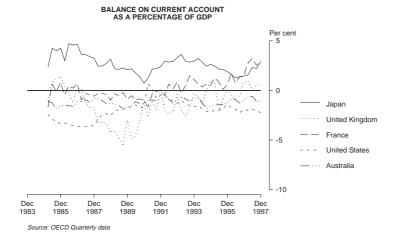


TABLE 10.2. BALANCE ON CURRENT ACCOUNT: PERCENTAGE OF SEASONALLY ADJUSTED GDP (a)

	United		Germany			United		
Period	States	Japan	(b)	France	Italy	Kingdom	Canada	Australia
			AN	INUAL				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-2.2 -1.7 -0.6 -0.6 -1.2 -1.6 -2.0 -1.7 -2.0	2.6 2.1 1.4 2.6 3.2 3.0 2.4 1.7	-1.0 -0.5 -0.7 -1.1 -0.8 -0.6	-0.5 -0.6 -1.0 0.0 0.3 0.9 0.8 0.8 2.2	-1.4 -1.4 -1.6 -2.2 -1.1 1.6 2.0 2.8 3.3	-4.1 -4.5 -2.0 -1.6 -1.7 -1.0 -0.1 -0.5 0.4	-3.5 -3.8 -3.3 -3.9 -3.4 -1.9 0.2 -0.4	-1.4 -1.5 -1.2 -0.9 -0.9 -1.0 -1.6 -1.1
			SEASONAL	LY ADJUSTED				
1995–96 March June	-1.8 -1.9	1.6 1.3	-0.1 -0.6	1.7 0.8	2.4 3.5	-0.5 -0.8	-1.5 1.2	-0.8 -0.9
1996–97 September December March June	-2.2 -1.9 -2.0 -1.9	1.4 1.5 1.6 2.3	-1.6 0.0 -1.1 0.5	1.4 1.4 2.8 3.2	4.6 2.9 3.0 2.5	-0.5 0.8 1.0 0.1	1.6 0.5 -1.5 -2.0	-1.3 -1.0 -0.6 -0.6
1997–98 September December March	-2.1 -2.2 nya	2.2 2.9 nya	-0.5 0.8 -0.5	2.5 3.0 nya	4.0 3.3 nya	0.5 0.6 nya	-2.1 -2.3 nya	-1.1 -1.1 nya

<sup>(</sup>a): Statistics are calculated as the original balance on current account as a percentage of the seasonally adjusted current price gross domestic product, except for, Japan and Germany, where real gross national product replaces gross domestic product. (b): 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

TABLE 10.3. BALANCE ON MERCHANDISE TRADE (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia	New Zealand
			ANI	NUAL (\$US MI	LLION)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	-112,829 -103,029 -84,114 -71,397 -102,894 -129,333 -164,887 -155,089 -177,574	77,747 56,755 58,313 93,358 113,646 122,555 117,037 78,805 67,684	74,205 73,369 30,947 18,157 32,261 40,025 51,178 58,497 71,447	-10,306 -10,777 -15,789 -3,319 4,137 10,074 12,727 13,197 24,093	-13,524 -11,320 -12,539 -13,396 6,183 23,857 23,706 35,723 39,767	-48,852 -43,419 -30,970 -26,469 -27,936 -25,272 -20,812 -27,168 -21,378	5,343 6,036 12,071 9,621 13,948 12,926 22,978 32,080 26,114	-2,904 -1,569 2,785 3,158 868 90 -5,581 -1,443 -15	1,424 -480 304 1,251 835 755 -277 -591 -178
			SEASONALI	LY ADJUSTED (	(\$US MILLION)				
1996–97 March April May June	-12,452 -13,830 -14,490 -13,514	3,516 6,437 9,302 7,788	6,431 5,903 5,405 6,083	1,764 2,526 2,725 2,796	2,739 2,983 2,399 2,263	-1,743 -2,621 -1,960 -2,601	2,708 1,273 2,086 1,356	-147 305 512 -104	-174 -107 48 9
1997–98 July August September October November December January February March April	-15,609 -15,292 -17,166 -15,215 -14,844 -16,410 -17,132 -17,525 -18,813 nya	6,329 9,111 6,190 10,247 9,138 6,240 8,348 9,173 6,994 9,305	5,860 4,668 8,490 5,179 6,162 6,864 4,734 6,729 7,501 nya	3,114 1,676 2,861 3,306 2,118 2,917 2,589 2,246 2,196 nya	3,188 2,521 1,879 3,009 2,340 693 1,674 1,671 2,963 nya	-1,835 -1,751 -2,322 -2,374 -3,238 -2,321 -2,574 -4,112 -2,746 nya	1,396 1,753 943 632 1,020 1,464 1,126 1,157 975 nya	9 351 -39 -27 163 -118 -120 -340 -1,309 nya	-125 49 -41 -46 30 -58 92 -86 -226 -213

<sup>(</sup>a) : All series are exports (fob) less imports (cif), except the United States, France, Canada and Australia where imports are also fob. Data are measured on a foreign trade basis. (b) : Excludes trade with the German Democratic Republic. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.4. PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

-	United		Germany			United		
Period	States	Japan	(a)	France	Italy	Kingdom	Canada	Australia
			ANNUAL (1	990 = 100.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	97.4 99.5 99.6 100.4 103.6 106.9 109.9 112.7 115.7	93.4 98.2 101.2 104.1 104.8 107.0 108.8 112.2 114.5	na 100.7 102.5 103.5 105.0 106.6 107.6	96.0 99.1 100.5 102.1 102.8 103.4 105.4 107.2 108.2	96.2 99.0 101.3 103.7 102.2 102.0 103.5 105.1 106.7	98.5 100.0 99.0 97.3 98.8 101.7 103.9 106.4 110.8	97.3 99.7 98.9 99.6 101.3 103.8 106.4 108.6 111.7	94.8 99.1 100.1 102.8 105.8 109.5 115.0 119.7 122.7
		SEA	ASONALLY ADJU	STED (1990 = 1	100.0)			
1995–96 March June	113.0 114.0	113.5 112.8	107.0 106.9	108.6 107.6	105.3 105.1	107.2 107.9	109.1 109.4	119.9 121.3
1996–97 September December March June	114.2 115.1 116.6 116.9	113.0 114.1 118.6 112.3	107.9 107.1 107.1 108.1	108.6 107.9 108.0 108.3	105.3 106.1 107.3 108.1	108.8 110.1 111.2 113.2	109.6 111.1 112.5 113.7	121.3 122.4 122.7 124.2
1997–98 September December March	118.5 119.2 121.0	114.3 113.2 nya	107.3 107.8 109.0	109.6 110.6 111.3	108.3 108.0 nya	114.0 115.7 116.8	115.1 115.9 116.6	126.0 128.1 128.2
		PERCEN	ITAGE CHANGE	FROM PREVIOUS	QUARTER			
1996–97 March June	1.3 0.2	4.0 -5.3	0.0 0.9	0.1 0.3	1.2 0.7	1.0 1.8	1.2 1.1	0.2 1.3
1997–98 September December March	1.4 0.6 1.5	1.7 -0.9 nya	-0.7 0.5 1.1	1.2 0.9 0.6	0.2 -0.2 nya	0.7 1.4 1.0	1.2 0.7 0.6	1.4 1.7 0.0

<sup>(</sup>a) : 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.5. PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia
			ANNUAL (1	.990 = 100.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	100.5 101.7 95.9 95.2 100.4 106.6 113.1 118.0 127.0	88.3 96.0 103.1 102.5 100.3 99.4 98.7 106.8 109.2	na 102.5 99.3 97.9 102.0 99.6 101.1	94.3 99.1 100.2 99.0 94.1 90.0 93.8 93.9 93.6	94.2 99.3 99.6 101.3 92.6 85.2 89.6 94.1 92.9	101.8 102.4 94.6 89.6 89.2 91.2 95.3 95.2 98.4	101.4 103.8 96.4 96.6 92.5 96.0 98.9 96.0 107.6	111.6 106.7 94.3 88.8 96.2 104.6 115.0 119.8 134.6
		PER	CENTAGE CHANG	E FROM PREVIOU	JS YEAR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	1.7 1.2 -5.7 -0.7 5.4 6.1 4.4 7.6	8.7 7.3 -0.5 -2.2 -0.9 -0.8 8.3 2.2	na -3.2 -1.4 4.1 -2.3 1.5	9.7 5.2 1.1 -1.2 -5.0 -4.3 4.2 0.1 -0.3	5.6 5.4 0.3 1.7 -8.6 -8.0 5.1 5.1	8.7 0.6 -7.6 -5.2 -0.5 2.3 4.4 -0.1 3.4	7.1 2.4 -7.2 0.2 -4.2 3.8 3.0 -2.9 12.0	14.2 -4.4 -11.6 -5.8 8.3 8.9 4.2 12.3
		S	EASONALLY ADJU	STED (1990 = 1	.00.0)			
1995–96 March June	118.9 122.9	109.6 112.6	95.7 101.7	93.6 93.8	94.1 93.5	94.7 97.1	96.4 97.7	120.8 124.0
1996–97 September December March June	125.1 126.0 126.7 130.1	110.0 110.6 109.4 106.6	101.9 102.2 99.8 100.5	93.9 93.7 92.9 94.1	93.0 92.4 92.6 93.7	96.9 97.0 98.6 101.1	102.2 107.3 109.6 111.1	128.8 129.7 133.4 146.3
1997–98 September December March	133.8 134.1 138.5	105.8 105.0 nya	101.2 101.4 104.0	94.7 94.6 95.6	94.5 94.4 nya	101.7 102.7 104.1	114.4 114.4 114.3	147.9 146.7 159.7
		PERCE	ENTAGE CHANGE	FROM PREVIOUS	QUARTER			
1996–97 March June	0.5 2.7	-1.1 -2.6	-2.4 0.7	-0.9 1.3	0.2 1.3	1.6 2.6	2.1 1.3	2.9 9.7
1997–98 September December March	2.9 0.2 3.3	-0.7 -0.7 nya	0.7 0.2 2.6	0.6 -0.1 1.1	0.8 -0.1 nya	0.5 1.0 1.3	3.0 0.1 -0.2	1.1 -0.8 8.8

<sup>(</sup>a): Fixed capital investment volume indexes for Germany, France, Italy and the United Kingdom are for gross domestic fixed investment. (b): 1991 = 100.0. Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

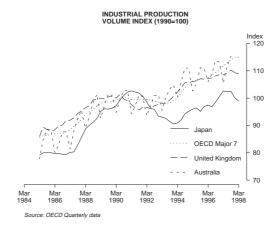


TABLE 10.6. INDUSTRIAL PRODUCTION VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
			ANNU	JAL (1990 = 1	.00.0)				
1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97	100.0 99.9 98.5 99.5 103.0 107.0 113.5 117.5	93.8 97.2 102.1 99.4 93.8 91.3 95.5 96.7 101.1	92.8 97.4 103.0 102.9 96.0 94.5 99.0 98.4 101.0	96.8 99.6 99.2 98.7 95.3 94.8 99.7 99.2	98.4 101.0 99.6 99.6 96.3 96.8 105.1 107.6 105.4	99.8 100.7 98.2 96.3 97.8 101.6 106.0 107.2 108.7	103.4 101.7 97.3 96.5 99.5 104.8 111.7 112.6 117.2	97.5 99.2 99.9 99.5 98.6 99.9 105.5 107.6 111.1	97.4 99.2 99.3 98.1 99.6 103.6 107.5 109.3 111.0
			SEASONALLY	ADJUSTED (19	990 = 100.0)	)			
1995–96 March June	117.3 119.5	97.5 96.9	97.8 99.1	99.5 99.5	105.6 105.1	107.2 107.5	112.5 113.3	107.5 108.4	106.1 108.8
1996–97 September December March June	120.5 121.7 123.3 124.6	98.6 100.8 102.6 102.5	100.3 100.1 101.3 102.5	100.2 100.0 100.1 103.0	104.8 103.7 105.7 107.6	108.2 108.6 108.7 109.2	115.5 116.3 117.7 119.3	109.5 110.4 111.8 112.9	113.8 113.1 105.5 111.6
1997–98 September December March	126.5 128.7 129.0	102.5 100.1 99.0	104.6 104.7 108.0	104.9 106.3 107.6	108.2 109.2 109.2	110.3 109.3 109.0	121.2 122.3 122.2	114.2 114.8 115.1	115.4 116.0 nya

Source: Organisation for Economic Co-operation and Development (OECD) and Australian Bureau of Statistics (ABS).

TABLE 10.7. CONSUMER PRICE INDEX (ALL ITEMS)

						`	,			
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
				ANNUAL (199	90 = 100.0					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	92.7 97.2 102.5 105.8 109.1 111.9 115.1 118.2 121.6	95.7 98.4 101.8 104.3 105.5 106.6 106.6 106.2 107.0	96.0 98.6 101.3 106.7 111.3 115.3 118.0 119.9 121.8	94.9 98.3 101.6 104.6 106.7 108.8 110.6 112.9 114.5	91.3 97.0 103.3 109.4 114.4 119.1 124.3 130.8 134.1	88.1 95.2 103.5 108.0 110.6 112.9 116.2 119.6 122.7	93.0 97.8 103.1 106.4 108.2 109.3 110.5 112.5 114.5	93.2 97.4 102.4 106.0 109.0 111.7 114.3 116.9 119.5	89.7 96.9 102.0 104.0 105.0 106.9 110.4 115.1 116.6	91.0 97.6 101.8 103.0 104.2 105.6 109.1 112.0 114.2
			PERCENTA	GE CHANGE	FROM PREV	/IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	4.6 4.8 5.5 3.2 3.1 2.6 2.9 2.7 2.8	1.3 2.8 3.4 2.5 1.1 1.0 0.1 -0.4 0.7	2.1 2.8 2.7 5.3 4.3 3.6 2.3 1.6 1.6	3.2 3.5 3.4 2.9 2.0 1.9 1.7 2.1 1.5	5.7 6.3 6.5 5.9 4.6 4.1 4.4 5.2 2.5	7.0 8.1 8.7 4.3 2.4 2.1 2.9 2.9 2.5	4.4 5.1 5.4 3.2 1.7 1.0 1.1 1.8 1.8	4.0 4.6 5.1 3.5 2.9 2.5 2.3 2.3 2.2	7.3 8.0 5.3 1.9 1.0 1.8 3.2 4.2 1.3	4.7 7.2 4.4 1.2 1.3 3.3 2.7 2.0
			(	ORIGINAL (19	90 = 100.0	O)				
1995–96 March June	118.6 119.8	105.9 106.6	120.1 120.7	113.2 114.1	131.3 132.9	119.6 121.2	112.6 113.4	117.2 118.2	115.3 116.1	112.2 113.0
1996–97 September December March June	120.4 121.3 122.1 122.6	106.3 106.6 106.2 108.8	121.2 121.1 122.2 122.6	113.8 114.3 114.9 115.1	133.2 133.9 134.5 135.0	121.4 122.1 122.8 124.4	113.6 114.3 114.9 115.3	118.6 119.2 119.8 120.6	116.4 116.6 116.8 116.5	113.7 114.5 114.2 114.3
1997–98 September December March	123.1 123.6 123.9	108.7 108.9 nya	123.5 123.3 123.6	115.3 115.6 115.6	135.2 136.0 136.8	125.6 126.6 127.0	115.6 115.5 116.1	121.1 121.5 121.7	116.0 116.3 116.6	114.8 115.5 115.7
		PERCE	NTAGE CHAN	GE FROM SAM	ИЕ QUARTE	R OF PREVIOU	JS YEAR			
1996–97 March June	3.0 2.3	0.3 2.1	1.7 1.6	1.5 0.9	2.4 1.6	2.7 2.6	2.0 1.7	2.2 2.0	1.3 0.3	1.8 1.2
1997–98 September December March	2.2 1.9 1.5	2.3 2.2 nya	1.9 1.8 1.1	1.3 1.1 0.6	1.5 1.6 1.7	3.5 3.7 3.4	1.8 1.0 1.0	2.1 1.9 1.6	-0.3 -0.3 -0.2	1.0 0.9 1.3

Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.8. CONSUMER PRICE INDEX (EXCLUDING SHELTER)

	IADLL	10.6. C	JINGOWIL	IN I INICL	INDEX	(LXCLUD	ING SIII	LLILIN			
United States	Japan	Germany	Canada	United Kingdom			Taiwan	Indonesia	Singapore	Australia	New Zealand
			ANN	UAL (1989	-90 = 10	0.0)					
95.5 100.0 105.5 108.7 112.1 114.8 118.0 120.9 124.3	97.2 100.0 103.4 105.9 106.8 107.9 107.8 107.3	97.4 100.0 102.7 107.1 110.3 113.2 115.2 116.3 117.7	95.4 100.0 105.5 108.8 110.8 112.0 113.4 116.0 118.8	94.5 100.0 107.7 115.0 118.6 122.0 124.8 128.3 131.5	90.8 100.0 110.8 121.7 130.8 140.1 151.4 160.8 168.2	93.7 100.0 109.1 117.9 123.5 130.4 138.0 144.4 151.3	97.0 100.0 104.0 107.6 111.4 114.2 119.1 122.5 125.7	94.2 100.0 108.7 120.0 129.0 137.8 150.3 163.7 174.1	na 100.0 103.3 106.1 108.1 110.9 114.5 116.0 118.1	93.7 100.0 105.6 108.8 111.0 113.5 116.5 121.1 123.9	93.0 100.0 104.0 106.5 108.7 109.4 110.5 111.9 113.7
		PE	RCENTAG	E CHANGE F	ROM PRE	VIOUS YEAR	?				
4.7 4.7 5.5 3.0 3.1 2.4 2.8 2.5 2.8	1.1 2.9 3.4 2.4 0.8 1.0 -0.1 -0.5 0.8	1.9 2.7 2.7 4.3 3.0 2.6 1.8 1.0	4.0 4.8 5.5 3.1 1.8 1.1 1.3 2.3 2.4	5.0 5.8 7.7 6.8 3.1 2.9 2.3 2.8 2.5	9.7 10.1 10.8 9.8 7.5 7.1 8.1 6.2 4.6	6.4 6.7 9.1 8.1 4.7 5.6 5.8 4.6 4.8	2.8 3.1 4.0 3.5 3.5 2.5 4.3 2.9 2.6	6.9 6.2 8.7 10.4 7.5 6.8 9.1 8.9 6.4	na 3.3 2.7 1.9 2.6 3.2 1.3 1.8	6.6 6.7 5.6 3.0 2.0 2.3 2.6 3.9 2.3	3.9 7.5 4.0 2.4 2.1 0.6 1.0 1.3 1.6
			ORIG	INAL (1989	<u>-90 = 10</u>	00.0)					
121.2 122.6	106.9 107.8	116.4 116.9	116.0 117.3	128.5 130.0	160.7 164.1	145.2 148.1	122.3 124.3	167.0 168.1	116.3 116.8	121.5 122.3	112.0 112.8
123.1 124.1 124.7 125.1	107.3 107.5 107.2 110.7	117.3 117.1 118.0 118.2	117.5 118.5 119.2 119.8	130.3 131.2 131.6 132.8	165.5 167.4 168.9 170.8	149.6 149.5 152.4 153.8	126.1 126.3 124.7 125.7	168.5 173.1 177.1 177.7	117.3 117.7 118.4 118.8	122.7 123.6 124.5 124.8	113.0 113.8 113.9 114.1
125.3 125.9 125.6	112.3 112.5 nya	119.3 118.9 nya	120.3 120.1 nya	133.5 134.3 134.5	173.7 174.2 nya	155.4 157.9 nya	127.6 125.7 126.7	183.3 195.7 nya	119.9 120.0 nya	124.4 125.2 125.7	114.5 114.9 115.0
		PER	CENTAGE (	CHANGE FR	om previ	OUS QUART	ER				
0.5 0.3	-0.3 3.3	0.8 0.2	0.6 0.5	0.3 0.9	0.9 1.1	1.9 0.9	-1.3 0.8	2.3 0.3	0.6 0.3	0.7 0.2	0.1 0.2
0.2 0.5 –0.2	1.4 0.2 nya	0.9 -0.3 nya	0.4 -0.2 nya	0.5 0.6 0.1	1.7 0.3 nya	1.0 1.6 nya	1.5 -1.5 0.8	3.2 6.8 nya	0.9 0.1 nya	-0.3 0.6 0.4	0.4 0.3 0.1
	F	PERCENTAG	E CHANGE	FROM SAM	1E QUARTI	ER OF PREV	IOUS YEA	R			
2.9 2.0	0.3 2.7	1.4 1.1	2.8 2.1	2.4 2.2	5.1 4.1	5.0 3.8	2.0 1.1	6.0 5.7	1.8 1.7	2.5 2.0	1.7 1.2
1.8 1.5 0.7	4.7 4.7 nya	1.7 1.5 nya	2.4 1.4 nya	2.5 2.4 2.2	5.0 4.1 nya	3.9 5.6 nya	1.2 -0.5 1.6	8.8 13.1 nya	2.2 2.0 nya	1.4 1.3 1.0	1.3 1.0 1.0
	95.5 100.0 105.5 108.7 112.1 114.8 118.0 120.9 124.3  4.7 4.7 5.5 3.0 3.1 2.4 2.8 2.5 2.8  121.2 122.6  123.1 124.1 124.7 125.1  125.3 125.9 125.6  0.5 0.3  0.2 0.5 -0.2	United States Japan  95.5 97.2 100.0 100.0 100.5 103.4 108.7 105.9 112.1 106.8 114.8 107.9 118.0 107.8 120.9 107.3 124.3 108.2  4.7 1.1 4.7 2.9 5.5 3.4 3.0 2.4 3.1 0.8 2.4 1.0 2.8 -0.1 2.5 -0.5 2.8 0.8  121.2 106.9 122.6 107.8 123.1 107.3 124.1 107.5 124.7 107.2 125.1 110.7  125.3 112.3 125.9 112.5 125.6 nya  0.5 -0.3 0.3 3.3 0.2 1.4 0.5 0.2 -0.2 nya  2.9 0.3 2.0 2.7 1.8 4.7	United States Japan Germany  95.5 97.2 97.4 100.0 100.0 100.0 100.5 103.4 102.7 108.7 105.9 107.1 112.1 106.8 110.3 114.8 107.9 113.2 118.0 107.8 115.2 120.9 107.3 116.3 124.3 108.2 117.7  PE  4.7 1.1 1.9 4.7 2.9 2.7 5.5 3.4 2.7 3.0 2.4 4.3 3.1 0.8 3.0 2.4 4.3 3.1 0.8 3.0 2.4 1.0 2.6 2.8 -0.1 1.8 2.5 -0.5 1.0 2.8 0.8 1.2  121.2 106.9 116.4 122.6 107.8 116.9 123.1 107.3 117.3 124.1 107.5 117.1 124.7 107.2 118.0 125.1 110.7 118.2 125.1 110.7 118.2 125.3 112.3 119.3 125.9 112.5 118.9 125.6 nya nya  PERCENTAG  2.9 0.3 1.4 0.9 0.5 -0.2 -0.3 -0.2 nya nya  PERCENTAG	United States Japan Germany Canada  ANN  95.5 97.2 97.4 95.4 100.0 100.0 100.0 100.5 103.4 102.7 105.5 108.7 105.9 107.1 108.8 112.1 106.8 110.3 110.8 112.1 106.8 110.3 110.8 112.4 107.9 113.2 112.0 118.0 107.8 115.2 113.4 120.9 107.3 116.3 116.0 124.3 108.2 117.7 118.8 5.5 3.4 2.7 5.5 3.0 2.4 4.3 3.1 3.1 0.8 3.0 1.8 2.4 1.0 2.6 1.1 2.8 -0.1 1.8 1.3 2.5 -0.5 1.0 2.3 2.8 0.8 1.2 2.4 ORIG 122.6 107.8 116.9 117.3 123.1 107.5 117.1 118.5 124.7 107.2 118.0 119.2 125.1 110.7 118.2 119.8 125.3 112.3 119.3 120.3 125.9 112.5 118.9 120.1 125.6 nya nya nya PERCENTAGE CHANGE 2.9 0.3 1.4 2.8 2.0 2.7 1.1 2.1 1.8 4.7 1.7 2.4 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	United States Japan Germany Canada Kingdom  ANNUAL (1989-  95.5 97.2 97.4 95.4 94.5 100.0 100.0 100.0 100.0 100.0 100.5 103.4 102.7 105.5 107.7 108.7 105.9 107.1 108.8 115.0 112.1 106.8 110.3 110.8 118.6 114.8 107.9 113.2 112.0 122.0 118.0 107.8 115.2 113.4 124.8 120.9 107.3 116.3 116.0 128.3 124.3 108.2 117.7 118.8 131.5  PERCENTAGE CHANGE F. 4.7 1.1 1.9 4.0 5.0 4.7 2.9 2.7 4.8 5.8 5.5 3.4 2.7 5.5 7.7 3.0 2.4 4.3 3.1 6.8 3.1 0.8 3.0 1.8 3.1 2.4 1.0 2.6 1.1 2.9 2.8 -0.1 1.8 1.3 2.3 2.5 -0.5 1.0 2.3 2.8 2.8 0.8 1.2 2.4 2.5  ORIGINAL (1989-117.3 117.3 117.5 130.3 124.1 107.5 117.1 118.5 131.2 124.7 107.2 118.0 119.2 131.6 125.1 110.7 118.2 119.8 132.8  PERCENTAGE CHANGE F. ORIGINAL (1989-117.3 130.0 12.3 12.3 12.3 119.3 120.3 133.5 125.9 112.5 118.9 120.1 134.3 125.6 nya nya nya nya 134.5  PERCENTAGE CHANGE FROM SAM-  2.9 0.3 1.4 2.8 2.4 2.5 1.8 4.7 1.7 2.4 2.5 1.8 1.8 4.7 1.7 2.4 2.5 1.8 1.8 4.7 1.7 2.4 2.5 1.8 1.8 1.8	United States Japan Germany Canada Kingdom Kong  ANNUAL (1989–90 = 10  95.5 97.2 97.4 95.4 94.5 90.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.5 103.4 102.7 105.5 107.7 110.8 108.7 105.9 107.1 108.8 115.0 121.7 112.1 106.8 110.3 110.8 118.6 130.8 114.8 107.9 113.2 112.0 122.0 140.1 118.0 107.8 115.2 113.4 124.8 151.4 120.9 107.3 116.3 116.0 128.3 160.8 124.3 108.2 117.7 118.8 131.5 168.2  PERCENTAGE CHANGE FROM PRE  4.7 1.1 1.9 4.0 5.0 9.7 4.8 5.8 10.1 5.5 3.4 2.7 5.5 7.7 10.8 3.1 0.8 3.0 1.8 3.1 7.5 2.4 1.0 0.8 3.0 1.8 3.1 7.5 2.4 1.0 2.6 1.1 2.9 7.1 2.8 -0.1 1.8 1.3 2.3 8.1 2.5 -0.5 1.0 2.3 2.8 6.2 2.8 0.8 1.2 2.4 2.5 4.6   ORIGINAL (1989–90 = 10  121.2 106.9 116.4 116.0 128.5 160.7 122.6 107.8 116.9 117.3 130.0 164.1 123.1 107.3 117.3 117.5 130.3 165.5 124.1 107.5 117.1 118.5 131.2 167.4 124.7 107.2 118.0 119.2 131.6 168.9 125.1 110.7 118.2 119.8 132.8 170.8   PERCENTAGE CHANGE FROM PRECENTAGE CHANGE FROM SAME QUARTICATE. 1.8 4.7 1.7 2.4 2.8 2.4 5.5 5.0	United States Japan Germany Canada Kingdom Kong Republic Kong of Korea  ANNUAL (1989–90 = 100.0)  95.5 97.2 97.4 95.4 94.5 90.8 93.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.1 100.8 109.1 108.7 105.5 103.4 102.7 105.5 107.7 110.8 109.1 112.1 106.8 110.3 110.8 115.0 121.7 117.9 112.1 106.8 110.3 110.8 118.6 130.8 123.5 114.8 107.9 113.2 112.0 122.0 140.1 130.4 118.0 107.8 115.2 113.4 124.8 151.4 138.0 120.9 107.3 116.3 116.0 128.3 160.8 124.3 124.3 108.2 117.7 118.8 131.5 168.2 151.3  PERCENTAGE CHANGE FROM PREVIOUS YEAF 4.7 2.9 2.7 4.8 5.8 10.1 6.7 5.5 3.4 2.7 5.5 7.7 10.8 9.1 3.1 0.8 3.0 2.4 4.3 3.1 6.8 9.8 8.1 3.1 0.8 3.0 1.8 3.1 7.5 4.7 2.4 1.0 2.6 1.1 2.9 7.1 5.6 2.8 -0.1 1.8 1.3 2.3 2.8 8.1 0.1 6.7 2.8 0.8 1.2 2.4 2.5 4.6 4.8 2.5 -0.5 1.0 2.3 2.8 6.2 4.6 2.8 0.8 1.2 2.4 2.5 4.6 4.8 0.8 1.2 2.4 2.5 4.6 4.8 1.2 2.4 1.0 2.6 1.1 2.9 7.1 5.6 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	United States Japan Germany Canada Kingdom Kong of Korea Taiwan  ANNUAL (1989–90 = 100.0)  95.5 97.2 97.4 95.4 94.5 90.8 93.7 97.0 100.0 11.0 11	States   Japan   Germany   Canada   Kingdom   Kong   of Korea   Taiwan Indonesia	United States Japan Germany Canada United Kingdom Korga Tokorga Tahwan Indonesia Singapore  ANNUAL (1989-90 = 100.0)  95.5 97.2 97.4 95.4 94.5 90.8 93.7 97.0 94.2 na 100.0 10	United States Japan Germany Canada Kingtom Hong Republic Kong of Korea Taiwan Indonesia Singapore Australia  ANNUAL (1989–90 = 100.0)  95.5 97.2 97.4 95.4 94.5 90.8 93.7 97.0 94.2 na 93.7 100.0 100.

Source: Consumer Price Index, Australia (6401.0).

TABLE 10.9. PRODUCER PRICES INDEX (a)

						- '	/			
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
				ANNUAL (199	90 = 100.0	))				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	93.1 97.3 101.7 102.6 104.4 104.6 106.4 108.6 110.8	96.9 99.4 100.8 100.7 99.5 97.5 96.5 95.2 94.5	97.2 99.1 101.2 103.2 104.0 105.9 107.1 107.4	99.5 100.2 99.7 98.2 96.5 95.4 99.7 100.7 98.2	93.4 98.1 102.0 104.2 107.1 111.0 117.6 124.1 125.1	92.3 97.2 102.9 107.4 111.0 114.6 117.9 122.6 124.8	99.3 99.5 100.1 98.2 101.4 105.4 114.0 117.8 118.4	94.9 98.2 101.4 102.2 103.4 103.7 105.8 107.6 108.5	91.3 97.2 101.4 101.8 104.2 105.4 107.8 110.5 111.1	92.3 99.3 100.1 101.4 105.2 107.6 108.6 109.4 109.0
			PERCENT	AGE CHANGE	FROM PREV	IOUS YEAR				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	4.3 4.5 4.5 0.9 1.8 0.2 1.6 2.1 2.0	0.2 2.5 1.5 -0.1 -1.2 -2.1 -1.0 -1.3 -0.7	3.0 2.0 2.1 2.0 0.8 0.0 1.8 1.2	6.5 0.7 -0.4 -1.6 -1.7 -1.2 4.5 1.0 -2.5	5.1 4.9 4.0 2.2 2.8 3.6 5.9 5.5 0.8	4.6 5.2 5.9 4.3 3.4 3.3 2.9 4.0 1.8	3.6 0.2 0.6 -1.9 3.3 3.9 8.2 3.3 0.4	3.7 3.5 3.3 0.8 1.1 0.3 2.0 1.7 0.8	6.9 6.5 4.4 0.4 2.4 1.1 2.3 2.5 0.6	4.5 7.6 0.8 1.2 3.8 2.3 1.0 0.7 -0.3
				ORIGINAL (19	90 = 100.0	O)				
1995–96 March June	108.8 110.0	95.0 94.5	107.2 107.1	100.3 99.3	124.4 124.4	123.5 124.1	117.8 117.7	107.7 108.1	110.8 110.5	109.2 109.0
1996–97 September December March June	110.5 111.3 111.0 110.4	94.2 94.0 94.2 95.8	107.0 107.3 107.5 107.8	98.4 98.0 98.0 98.4	124.2 124.9 125.5 125.9	124.0 124.4 125.2 125.8	118.1 118.0 118.3 119.1	108.2 108.6 108.6 108.8	110.4 110.9 111.5 111.6	109.2 109.1 108.9 108.9
1997–98 September December March	110.4 110.5 109.1	95.4 95.0 94.6	108.1 108.3 108.1	98.7 98.7 98.6	126.3 126.8 126.9	125.8 126.1 126.9	118.9 119.0 118.5	108.8 108.9 108.1	112.1 112.9 112.5	108.3 108.9 nya
		PERCE	NTAGE CHAN	GE FROM SAM	ME QUARTE	R OF PREVIO	JS YEAR			
1996–97 March June	2.0 0.4	-0.8 1.4	0.3 0.7	-2.3 -0.9	0.9 1.2	1.4 1.4	0.4 1.2	0.8 0.6	0.6 1.0	-0.3 -0.1
1997–98 September December March	-0.1 -0.7 -1.7	1.3 1.1 0.4	1.0 0.9 0.6	0.3 0.7 0.6	1.7 1.5 1.1	1.5 1.4 1.4	0.7 0.8 0.2	0.6 0.3 –0.5	1.5 1.8 0.9	-0.8 -0.2 nya

<sup>(</sup>a) : All series represent producer prices in manufacturing goods except France (intermediate goods). Source: Organisation for Economic Co-operation and Development (OECD).

### TABLE 10.10. WAGES INDEX (a)

						_/ (u)				
Period	United States (b)	Japan (c)	Germany (d)	France (e)	Italy (f)	United Kingdom	Canada (g)	OECD Major 7	Australia	New Zealand (h)
				ANNUAL (199	90 = 100.0	))				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	95.5 98.2 101.7 104.6 107.0 110.0 112.7 116.0 119.8	91.8 97.5 101.7 104.4 104.6 106.6 108.3 111.2 115.0	94.2 97.5 102.9 111.0 117.4 122.3 125.3 132.4 135.5	92.8 96.9 101.7 106.3 109.9 111.9 114.4 117.1 120.2	90.4 96.6 104.4 113.9 117.6 122.2 125.5 129.1 132.6	87.7 95.5 104.2 112.1 118.1 123.3 129.3 134.7 140.7	92.9 97.8 102.6 106.7 109.8 111.6 112.8 115.4 119.1	93.5 97.5 102.5 106.7 109.7 112.9 116.2 119.8 123.4	91.4 96.9 102.0 105.6 107.0 108.2 109.6 111.9 113.7	94.0 97.7 101.7 103.0 104.2 105.5 107.2 109.5
			(	RIGINAL (19	90 = 100.0	D)				
1996–97 March April May June	120.7 120.8 120.8 120.9	88.7 89.4 89.1 160.4	135.2 136.7	120.6 121.3	134.0 134.1 134.1 134.3	146.7 142.2 142.3 143.5	119.2 118.6 120.2 118.0	125.0 125.0 124.0 125.0	113.9 113.9 114.3 114.6	112.0 112.0
1997–98 July August September October November December January February March April May	121.0 121.3 122.2 122.6 123.4 124.4 123.7 123.8 124.4 124.3	169.0 100.2 88.3 88.4 94.3 244.9 95.8 87.6 89.0 89.1 nya	137.0 nya	122.6 123.2 123.7	135.4 135.4 135.4 135.9 136.0 136.0 136.1 nya	144.5 142.1 142.1 143.9 146.3 149.5 145.6 150.0 155.9 nya	117.1 117.5 116.5 118.5 119.3 121.6 120.8 120.8 122.2 nya	125.0 125.0 125.0 126.0 126.0 127.0 126.0 127.0 nya	na	113.0 114.0 nya

<sup>(</sup>a) : Data for Germany represent hourly wages rates in manufacturing industry, except for Japan (monthly earnings), France (all industries), Italy (all industries), the United Kingdom (weekly earnings), Australia (all industries) and New Zealand (weekly earnings in all industries). (b) : Pay period including 12th of the month. (c) : Earnings of regular workers in establishments employing at least at least 30 workers. (d) : Enterprises with 10 or more employees. (e) : Data refer to beginning of period. (f) : Data refer to end of month. (g) : Data refer to last pay period of the month. (h) : Data refer to mid-month. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.11. EMPLOYMENT INDEX (a)

						. ,				
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
				ANNUAL (199	90 = 100.0	)			,	
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	98.6 100.0 99.5 99.3 100.7 105.4 106.4 108.8	97.0 99.1 101.0 102.6 103.1 103.3 103.2 103.4 104.5	96.6 98.6 101.5 101.1 100.0 99.1 99.1 99.2 98.2	98.3 99.7 100.1 99.9 98.8 98.0 98.9 99.4 99.4	98.7 99.4 100.6 101.6 97.7 95.1 93.9 94.1	98.0 99.5 98.2 95.5 93.0 94.0 95.5 96.5 98.0	98.4 100.0 98.8 97.7 98.1 99.6 102.1 103.2 104.6	98.0 99.6 100.1 100.0 99.9 100.6 101.8 102.4 103.7	96.0 99.6 99.1 97.1 97.3 99.1 103.0 105.6 106.8	99.4 99.4 99.5 98.5 99.5 102.9 107.8 112.3 114.3
				ORIGINAL (19	90 = 100.0	D)				
1996–97 March April May June	108.7 109.1 109.9 110.6	103.8 105.2 106.1 106.9	96.9 97.5	99.4 99.6	93.0 94.3	98.0 98.0	102.4 103.2 106.4 109.0	103.1 103.9 104.5 105.1	107.0 107.0 107.0 107.0	114.0 114.1
1997–98 July August September October November December January February March April May	111.4 111.0 110.2 110.8 111.1 110.9 109.3 109.8 110.4 110.9 111.5	106.4 105.4 105.5 105.6 104.5 104.1 103.3 102.6 103.5 104.5 nya	97.9 98.0 nya	99.7 100.0 nya	95.3 94.5 93.6	99.0 100.0 nya	109.5 109.8 107.7 107.1 106.4 106.2 103.9 105.0 105.5 106.6 109.3	105.5 105.1 104.7 105.0 104.9 104.7 nya	108.0 106.0 108.0 108.0 108.0 110.0 110.0 107.0 108.0 nya	113.9 115.3 114.1

<sup>(</sup>a) : All series are total employment except the United States, France, Canada, and Australia, which are civilian employment. Source: Organisation for Economic Co-operation and Development (OECD).

# STANDARDISED UNEMPLOYMENT RATES Seasonally adjusted

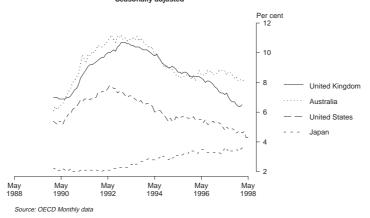


TABLE 10.12. UNEMPLOYMENT RATES (a)

		14	ADLE 10.12	OIVEIVII L	CINICIA	I INAILS (	1)			
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
				ANNUAL (P	ER CENT)					
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	5.3 5.2 6.9 7.8 7.0 6.1 5.6 5.3 5.0	2.2 2.2 2.1 2.5 2.9 3.1 3.5 3.5	7.9 8.6 8.2 8.8 10.0	9.3 8.9 9.5 10.4 11.7 12.4 11.5 12.4 12.5	10.2 9.2 8.7 8.7 10.3 11.2 11.9 12.0	7.2 6.9 8.9 10.0 10.5 9.9 8.7 8.2 7.3	7.4 7.6 10.5 11.5 11.4 10.3 9.5 10.0 9.1	7.3 7.1 6.7 6.8 6.7	6.1 6.6 9.3 11.0 11.0 10.0 8.3 8.5 8.5	7.2 7.4 10.2 10.1 9.9 8.3 6.3 6.0
			SEAS	ONALLY ADJU	STED (PER	CENT)				
1996–97 March April May June	5.2 5.0 4.8 5.0	3.2 3.3 3.6 3.5	9.7 9.8 9.9 10.0	12.4 12.3 12.4 12.5	12.1 12.1	7.3 7.3 7.2 7.3	9.3 9.5 9.4 9.1	6.7 6.6 6.6 6.7	8.8 8.8 8.8 8.5	6.5 6.7
1997–98 July August September October November December January February March April May	4.9 4.9 4.8 4.6 4.7 4.7 4.6 4.7 4.3	3.4 3.4 3.4 3.5 3.5 3.6 3.8 nya	10.0 10.1 10.2 10.3 10.3 10.3 10.1 10.0 nya	12.4 12.4 12.4 12.4 12.2 12.1 12.1 12.0 nya	12.1 12.1 nya	7.0 6.8 6.7 6.7 6.5 6.4 6.4 6.5 nya	9.0 9.0 9.1 9.0 9.1 9.0 8.6 8.9 8.6 8.5 nya	6.6 6.6 6.6 6.5 6.4 6.4 6.5 nya	8.7 8.7 8.5 8.3 8.4 8.1 8.2 8.1	6.8 6.7 7.1

<sup>(</sup>a) : All series are OECD standardised unemployment rates. Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.13. M1 PLUS QUASI-MONEY INDEX

		IADL	E 10.13. WIT	I LOO WOA	OI-IVIOIAL I	INDLX			
Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia	New Zealand
			ANNU	JAL (1990 = 1	.00.0)				
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	93.8 98.1 100.2 100.8 102.0 103.9 107.5 115.0 122.8	84.9 93.4 100.1 104.7 107.6 110.9 115.0 119.4 123.9	90.8 95.0 106.7 120.7 131.1 143.5 148.1 153.0 nya	83.7 91.5 98.7 103.0 107.8 104.7 106.3 109.9 107.9	87.8 93.3 99.5 104.5 107.1 112.3 112.1 109.5 115.8	75.8 89.5 100.2 105.8 109.3 114.0 119.7 131.0 144.6	80.3 91.3 100.2 107.1 112.1 115.2 118.6 123.9 127.4	83.0 94.4 99.0 99.8 102.1 106.4 114.9 125.1 137.0	86.3 89.2 99.0 106.9 117.5 124.8 131.6 148.0 164.6
			PERCENTAGE C	HANGE FROM	PREVIOUS YE	AR			
1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	6.8 4.6 2.1 0.6 1.1 1.8 3.5 7.0 6.7	9.3 10.1 7.1 4.6 2.7 3.1 3.7 3.8 3.7	6.5 4.7 12.3 13.2 8.6 9.4 3.2 3.3 nya	8.6 9.3 7.9 4.4 4.6 -2.9 1.5 3.4 -1.8	5.7 6.2 6.7 5.0 2.5 4.9 -0.2 -2.3 5.8	17.9 18.2 11.9 5.6 3.3 4.3 5.0 9.4 10.4	12.5 13.6 9.8 6.9 4.7 2.7 3.0 4.5 2.8	15.7 13.7 4.9 0.7 2.3 4.3 8.0 8.8 9.6	6.6 3.3 11.0 7.9 10.0 6.1 5.5 12.4 11.2
			SEASONALLY	ADJUSTED (19	990 = 100.0	)			
1996–97 March April May June	124.6 125.7 126.3 126.8	124.7 125.2 125.5 125.7	nya	107.4 107.5 108.1 108.2	117.7 117.7 121.1 121.3	148.4 148.7 150.7 151.8	128.0 127.8 127.7 127.2	138.8 140.5 141.6 142.9	167.3 166.8 165.9 169.5
1997–98 July August September October November December January February March April	127.5 128.6 129.4 130.2 131.6 133.0 134.5 136.0 137.8 nya	125.9 126.4 126.5 126.9 127.4 127.8 128.1 128.5 128.5 128.1		108.5 109.0 108.8 109.3 109.3 108.7 110.2 110.9 111.4 nya	123.0 123.3 123.6 125.3 125.4 123.0 127.2 127.3 129.5 nya	153.5 154.7 148.1 149.0 150.0 151.0 152.0 153.4 154.1 155.4	126.8 126.7 126.5 126.5 126.2 126.2 126.6 126.5 125.1 nya	143.8 144.7 145.1 146.6 146.3 147.5 147.6 nya	172.7 173.7 176.7 175.1 175.2 173.8 177.0 179.3 179.0 180.0
		PERCENT	AGE CHANGE F	ROM SAME MO	ONTH OF PRE	VIOUS YEAR			
1997–98 November December January February March April	8.3 8.8 9.6 9.9 10.6 nya	3.3 3.3 3.2 3.3 3.0 2.3	nya	0.7 1.7 2.8 4.1 3.7 nya	8.7 7.9 8.9 7.4 10.0 nya	4.9 5.6 4.8 4.5 3.8 4.5	-1.1 -1.3 -1.2 -1.2 -2.3 nya	7.6 7.3 7.4 6.6 nya	7.4 4.6 8.1 6.7 7.0 7.9

Source: Organisation for Economic Co-operation and Development (OECD).

# **EXPLANATORY NOTES**

Explanatory notes in the form found in other ABS publications are not included in *Australian Economic Indicators*. Readers are directed to the explanatory notes contained in related ABS publications.

#### Introduction

Australian Economic Indicators presents a statistical summary of the Australian economy, together with international comparisons of selected economic indicators. Except for the special February issue, it also includes commentaries, articles, technical notes, and the Experimental Composite Leading Indicator. Australian Economic Indicators has been developed primarily as a reference document, providing a broad basis for economic analysis and research.

The tables contain mainly ABS data, although data from other sources are included. For ABS sourced data, the publication name and catalogue number are included in the footnotes of the tables. If the data are from other sources, the source organisation's name is included in the footnotes.

# Most recent data

The statistics shown are the latest available as at 10 July 1998.

# Related **Publications**

A list of related publications is included in each chapter under the table of contents. These include publications which are the source of the data in the tables and other related publications.

Other useful sources of detailed information are the 'Concepts, Sources and Methods' and classification publications. These are released irregularly, each relating to a specific publication, collection or standard classification. The publications most relevant to *Australian Economic Indicators* include:

- Australian and New Zealand Standard Industrial Classification (ANZSIC) (1292.0)
- Classification Manual for Government Financial Statistics, Australia (5514.0)
- Australian National Accounts: Concepts, Sources and Methods (5216.0)
- Balance of Payments, Australia: Concepts, Sources and Methods (5331.0)
- A Guide to Labour Statistics (6102.0)
- The Australian Consumer Price Index: Concepts, Sources and Methods (6461.0)

Seasonally Adjusted and Trend Estimates Series in this publication include original, seasonally adjusted and trend series. Special care should always be taken in interpreting data for the most recent months and quarters. Some of the original and all of the seasonally adjusted and trend series are subject to revision.

It is not uncommon for movements in original time series data and those provided from seasonally adjusted and trend series to differ significantly. Movements in a time series of original data may reflect several factors, including:

- longer-term changes in the item being measured (i.e. trend movements);
- short-term irregular changes;
- regular seasonal influences;
- normal 'trading', 'working' or 'pay' day patterns; and
- systematic holiday effects.

Seasonal adjustment and trend estimates help the user to identify the effect of these influences on the time series. Seasonal adjustment removes the effect of the last three listed influences from the data, leaving only the trend and short-term irregular movements. Trend estimates are then obtained by removing the effects of the short-term irregularities, which in many series can be a major contributor to movements in the original data. By comparing the historical trend series with the seasonally adjusted series, the user can identify the short-term irregularities which have influenced the original series.

The general methods used in the ABS for making seasonal adjustments are described in Seasonally Adjusted Indicators, Australia 1983 (1308.0). The method used to estimate trends is described in Information Paper: A Guide to Smoothing Time Series — Estimates of Trend (1316.0).

Trend estimates produced by the ABS are based on Henderson Moving Averages, and are therefore subject to revision especially for the latest few months or quarters.

# **Constant Price Estimates**

Constant price statistics in this publication, refer to estimates in 1989-90 dollar terms, and measure values expressed at the average prices prevailing that year. Period-to-period movements in constant price estimates provide what are often called 'changes in real terms'.

# **Implicit Price Deflators**

An implicit price deflator (IPD) is a price index obtained by dividing the current price value of a statistical aggregate by its constant price value and as such has the form of a current weighted price index. The change in the IPD between any two periods represents the effects of actual price changes and the effects of relative changes in the underlying quantity weights, or physical composition of the aggregate from which the deflator is formed.

# **Other Usages**

Columns in bold in the tables indicate a total. Columns usually sum from the left, with the total appearing on the right. A major exception is the balance of payments and international investment position data in Chapter 2. These data sum from the right with the total appearing on the left — in keeping with the international standard for these statistics. Some tables include sub-total columns and columns which need to be subtracted to obtain the total. Where this is not clear a footnote explains the relationship between the columns.

Columns in italics indicate that seasonally adjusted or trend estimates are not available for that column, and original data are provided instead.

Yearly periods shown as, e.g. 1996-97, refer to the fiscal year ended 30 June 1997.

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Percentage changes may not be exactly comparable to tabulated source series due to rounding of the source series, the percentage change series or both.

# **Metric Prefixes**

Deca (da) = tenHecto (h) = hundred

Kilo (k) = thousand

Mega(M) = million

Giga (G) = thousand million

Tera (T) = million million

# **Appendix 1**

# Index of Feature Articles Published in Australian Economic Indicators

Issue	Title	Reference
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	(Richard McKenzie and Gabriela Lawrence)	3
Jul 1998	Improving the Quality of the National Accounts	15–17
Jul 1998	Revisions to Quarterly Economic Growth Rates 1984 to 1993	3–14
Jun 1998	Composite Leading Indicator: March Quarter 1998	7–12
Jun 1998	Sales Tax — Reprinted from the Australian Taxation Office — Taxation Statistics 1995–96	3–5
May 1998	Can Labour Force Estimates be Improved Using Matched Sample Estimates? (Philip Bell)	3–6
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Mar 1996	Trends in the Female-Male Earnings Ratio (John Preston)	xi–xv
Jan 1996	Sense and Sensitivity (Nicola J Chedgey)	xi–xvii
Dec 1995	Composite Leading Indicator: September Quarter 1995	xvii–xxiii
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Nov 1995	Measuring Teenage Unemployment (Judy Daniel and Jane Wallwork)	xi–xvi
Oct 1995	Valuing Australia's Natural Resources — Part 2	xi–xix
Sep 1995	Composite Leading Indicator: June Quarter 1995	xxiii–xxix
Sep 1995	Review of the Experimental Composite Leading Indicator: The Housing Finance	
•	Component (Daniel O'Dea)	xvii–xxii
Sep 1995	Experimental Price Indexes for Age Pensioner Households: An Update (John Higgins)	xi–xv
Aug 1995	Valuing Australia's Natural Resources — Part 1	xi–xxii
Jul 1995	A Framework for Household Income Consumption Saving and Wealth	
	(Maureen McDonald and Natalie Bobin)	xi–xiv
Jun 1995	Composite Leading Indicator: March Quarter 1995	xvii–xxiii

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Apr 1995	Renters in Australia	xi–xix
Mar 1995	Composite Leading Indicator: December Quarter 1994	xvii–xxiii
Mar 1995	Employees and Their Working Arrangements	xi–xvi
Jan 1995	A Guide to Interpreting Time Series (John Zarb)	xi–xiii
Dec 1994	Composite Leading Indicator: September Quarter 1994	xv–xxii
Dec 1994	Unpaid Work and the Australian Economy	xi–xiv
Nov 1994	Relative Earnings: Public and Private Sector (John Preston and Louise May)	xi–xv
Oct 1994	Labour Force Projections to 2011 (Steven Kennedy)	xi–xvii
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Sep 1993	Composite Leading Indicator: June Quarter 1993	xvii–xix
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	An International Comparison (Philip Smith, Statistics Canada)	xi–xvi
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Apr 1993	Input-Output Tables: Describing the Shape of Australia's Economy ( <i>Dr Annette Barbetti</i> )	xi–xvi 
Mar 1993	Change in Base Year of Constant Price National Accounts from 1984–85 to 1989–90	xi–xiv
Dec 1992	Housing Characteristics and Decisions: A Comparative Study of Sydney,	
D 4000	Melbourne, Adelaide and Canberra	xvi–xvii
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# Appendix 2

# Structure of Australian Economic Indicators and Cross Referencing

Australian Economic Indicators takes a market or activity approach to the presentation of statistics. The relationship between this structure and the four consolidated accounts that comprise the National Accounts is shown in Table A below. Table B following provides a cross-reference guide to industry and sector statistics.

Table A - Cross Reference to National Accounts Aggregates

	I DOMEST	TIC PRODUCTION ACCOUNT		
	Chapter		Chapter	
Wages, Salaries and Supplements Gross Operating Surplus Net Indirect Taxes	2,9 2,9 2	Consumption Investment Increase in Stocks Exports less Imports	2,4,5 2,4,5 2,5,6 2,5	
Gross Domestic Product (income based)	2	Gross Domestic Product (expenditure based)	2	
	II NATIONAL IN	ICOME AND OUTLAY ACCOUNT		
	Chapter		Chapter	
Consumption Saving	2,4,5 2,9	Wages, etc. Net Operating Surplus Net income/transfers from	2,9 2,9	
		Overseas Net Indirect Taxes	2,3,9 2	
Disposal of Income	2,9	National Disposable Income	2,9	
	III NATIC	NAL CAPITAL ACCOUNT		
	Chapter		Chapter	
Investment Increase in Stocks Net Lending to Overseas	2,4,5 2,5,6 3	Depreciation Saving	2,9 2,9	
Gross Accumulation	2	Finance of Gross Accumulation	2	
	IV OVERSEA	S TRANSACTIONS ACCOUNT		
	Chapter		Chapter	
Exports of Goods & Serv- ces	2,3	Imports of Goods & Services	2,3,5	
Income/transfers from Overseas	3,7	Income/transfers to Overseas Net Lending to Overseas	3,9 3	

Table B - Cross Reference to Industry and Sector Statistics (a)

Chapter	National Accounts	International Accounts	Consumption and Investment	Production	Prices	Labour Force and Demography	Incomes and Labour Costs	Financia Markets
Sector, Industry	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			<u>Tal</u>	ole number				
<u>Sector</u>								
Trading (b) enterprises	4,5	2,11	2,3,5,6	1-12	7-12	6	2,5	4,6
Financial enterprises	3,4		5					1-7
Households (b)	4-6	2,11	1-4,7		1,2,7	1-10	1-5	2,3
General Government	2,4-7	7	8,9		2-4			
Overseas	2,5	1-12			5,6	9,10		6
Industry								
Agriculture, forestry, fishing and hunting	1,3	2,3	4	1,2	5,6,9	6	1	
Mining	3	3	5-7	4,5	6	6,8		
Manufacturing	3	3,4	5-7	1-3	8,11,12	6-8		
Electricity, gas and water	3		1	2		6		
Construction	3		5	6-11	7-9	6,8		2,3
Wholesale and retail trade	3		1-4,6	1,2	1,2,6			
Transport and storage	3	3,4	1		1	6,8		
Communica- tion	3		1			6,8		
Finance, property and business services	3		1,5,7			6		
Public admini- stration and defence	3		8,9			6		
Community services	3		8,9			6		
Recreation, personal and other services	3		1,8,9	12	1	6		
Ownership of dwellings	3		1,4		1,2,7			2,3

<sup>(</sup>a): Chapter 10, International Comparisons is not included in this table as most data in this chapter are at a national level, not sector or industry. (b): In the National Accounts chapter, the trading enterprises sector includes only corporate trading enterprises, and the households sector also includes unincorporated enterprises.

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