

CATALOGUE NO. 6104.0



# 2011 LABOUR STATISTICS IN BRIEF



2011

# OVERVIEW

## 2011 LABOUR STATISTICS IN BRIEF



Labour statistics are of interest from both economic and social perspectives. This pamphlet provides a brief overview of data available from the ABS relating to the Australian labour market.

Comparisons of data over a 20-year period are given for labour force participation, employment and unemployment, underemployment, hours worked, industrial disputes, wages and prices and job vacancies.

Also included are recent data on labour force underutilisation, earnings, education and work, people not in the labour force, methods of setting pay and an international comparison of population and unemployment rates.

The quarterly publication *Australian Labour Market Statistics* (cat. no. 6105.0) provides a summary of key labour market measures and highlights new developments and releases of ABS labour statistics. The publication is available free from the ABS website and is accessible through the Labour Topics @ a Glance Page. To find the Topics @ a Glance Page go to **[www.abs.gov.au](http://www.abs.gov.au)** (Topics @ a Glance-People-Labour).

For a comprehensive reference on the concepts and definitions underpinning Australian labour statistics refer to the publication *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001).

More information on labour statistics can be found in the sources listed throughout this pamphlet.

## KEY FACTS

		ANNUAL AVERAGE	
	UNITS	1990	2010
<b>CIVILIAN POPULATION</b>			
Aged 15 years and over	`000	13 245.6	18 109.6
<b>LABOUR FORCE PARTICIPATION</b>			
Males	%	75.6	72.5
Females	%	52.2	58.7
Persons	%	63.7	65.5
<b>EMPLOYMENT</b>			
Males	`000	4 600.2	6 147.7
Females	`000	3 258.6	5 099.3
Persons	`000	7 858.8	11 247.0
Employment/population ratio	%	59.3	62.1
Part-time employment: Proportion of total employment			
Males	%	8.1	16.5
Females	%	39.7	45.8
Persons	%	21.2	29.8
<b>UNEMPLOYMENT</b>			
Unemployed			
Males	`000	323.9	330.8
Females	`000	239.5	289.9
Persons	`000	584.8	620.8
Unemployment rate			
Males	%	6.7	5.1
Females	%	7.2	5.4
Persons	%	6.9	5.2
<b>UNDEREMPLOYMENT</b>			
Males	`000	145.0	364.3
Females	`000	232.2	495.2
Persons	`000	377.2	859.5
<b>AVERAGE HOURS WORKED PER WEEK(a)</b>			
Full-time	hours	39.7	39.7
Part-time	hours	14.8	16.3
Persons	hours	34.4	32.8

(a) Based on actual hours worked in the reference week of each month

## KEY FACTS

		YEAR ENDED DECEMBER	
		1990	2010
<b>INDUSTRIAL RELATIONS</b>			
Industrial disputes			
Working days lost per thousand employees	no.	207.2	12.8
Working days lost	'000	1 376.5	126.6
		<b>AUG 1990</b>	<b>AUG 2010</b>
Trade union members, proportion of all employees	%	40.5	18.3

		12 MONTHS TO DEC QTR 1990	12 MONTHS TO DEC QTR 2010
<b>CHANGES IN WAGES AND PRICES</b>			
Wage price index, total hourly rate of pay excluding bonuses	%	3.4	3.8
Consumer price index, all groups	%	5.8	2.7

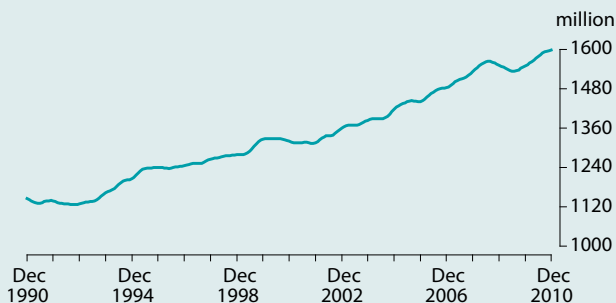
		NOV 2000	NOV 2010
<b>AVERAGE WEEKLY EARNINGS</b>			
Full-time adult ordinary time earnings			
Males	\$	845.20	1 361.50
Females	\$	715.70	1 130.90
Persons	\$	798.10	1 275.20
Full-time adult total earnings	\$	834.70	1 328.50
All employees total earnings	\$	643.10	996.10

		NOV 1990	NOV 2010
<b>JOB VACANCIES</b>			
Public Sector	'000	14.3	17.7
Private Sector	'000	29.1	172.5
<b>Total</b>	<b>'000</b>	<b>43.4</b>	<b>190.2</b>

Source: Average Weekly Earnings; Australia (cat. no. 6302.0); Consumer Price Index, Australia (cat. no. 6401.0); Employee Earnings, Benefits and Trade Union Membership, Australia (cat. no. 6310.0); Industrial Disputes, Australia (cat. no. 6321.0.55.001); Labour Force, Australia, Detailed - Electronic Delivery (cat. no. 6291.0.55.001); Labour Price Index, Australia (cat. no. 6345.0); Job Vacancies, Australia (cat. no. 6354.0).

# LABOUR FORCE

## AGGREGATE MONTHLY HOURS WORKED: TREND ESTIMATES



Source: *LabourForce, Australia (cat. no. 6202.0)*.

## EMPLOYED PERSONS: EMPLOYMENT TYPE

	NOVEMBER 2010	
	'000	%
Employees(a)	9 229.3	81.5
with paid leave entitlements	6 983.7	61.7
without paid leave entitlements	2 245.5	19.8
Owner managers of incorporated enterprises	805.6	7.1
Owner managers of unincorporated enterprises	1 288.4	11.4
<b>Total</b>	<b>11 323.2</b>	<b>100.0</b>

(a) Excluding owner managers of incorporated enterprises.

Source: *Forms of Employment Survey, November 2010*.

## PART-TIME EMPLOYMENT AS A PROPORTION OF TOTAL EMPLOYMENT: TREND ESTIMATES



Source: *LabourForce, Australia (cat. no. 6202.0)*.

# LABOUR FORCE

## EMPLOYED PERSONS: INDUSTRY

	ANNUAL AVERAGE 2010	
	`000	%
Agriculture, forestry and fishing	372.4	3.3
Mining	189.6	1.7
Manufacturing	998.1	8.9
Electricity, gas, water and waste services	144.4	1.3
Construction	1 023.6	9.1
Wholesale trade	418.8	3.7
Retail trade	1 213.5	10.8
Accommodation and food services	756.1	6.7
Transport, postal and warehousing	579.3	5.2
Information media and telecommunications	215.0	1.9
Financial and insurance services	398.5	3.6
Rental, hiring and real estate services	195.3	1.7
Professional, scientific and technical services	853.8	7.6
Administrative and support services	390.5	3.5
Public administration and safety	697.5	6.2
Education and training	854.2	7.6
Health care and social assistance	1 255.0	11.2
Arts and recreation services	193.5	1.7
Other services	465.4	4.2
<b>Total</b>	<b>11 214.5</b>	<b>100.0</b>

Source: Labour Force, Australia, Detailed, Quarterly (cat. no. 6291.0.55.003).

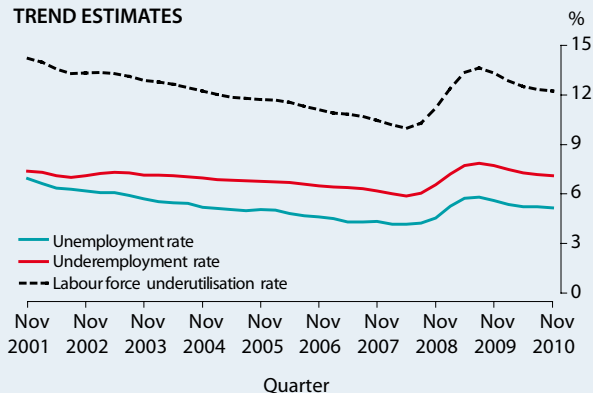
## EMPLOYED PERSONS: OCCUPATION

	ANNUAL AVERAGE 2010	
	`000	%
Managers	1 477.1	13.2
Professionals	2 410.5	21.5
Technicians and trades workers	1 657.8	14.8
Community and personal service workers	1 036.2	9.2
Clerical and administrative workers	1 649.3	14.7
Sales workers	1 085.9	9.7
Machinery operators and drivers	720.7	6.4
Labourers	1 177.1	10.5
<b>Total</b>	<b>11 214.5</b>	<b>100.0</b>

Source: Labour Force, Australia, Detailed, Quarterly (cat. no. 6291.0.55.003).

# LABOUR FORCE

## LABOUR FORCE UNDERUTILISATION RATES: TREND ESTIMATES



Source: Australian Labour Market Statistics (cat. no. 6105).

## UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT

	ANNUAL AVERAGE 2010	
	'000	%
Under 52 weeks		
Under 4 weeks	155.4	25.0
4 weeks and under 13 weeks	157.9	25.2
13 weeks and under 26 weeks	101.9	16.4
26 weeks and under 52 weeks	90.9	14.7
52 weeks and over (long-term unemployed)		
52 weeks and under 104 weeks	66.3	10.7
104 weeks and over	48.5	7.9
<b>Total</b>	<b>620.8</b>	<b>100.0</b>

Source: Labour Force, Australia, Detailed - Electronic Delivery (cat. no. 6291.0.55.001).

## MEDIAN DURATION OF UNEMPLOYMENT: ORIGINAL ESTIMATES



Source: Labour Force Survey.

# LABOUR FORCE

## PERSONS NOT IN THE LABOUR FORCE: MAIN ACTIVITY

	SEPTEMBER 2010		
	MALES	FEMALES	PERSONS
	%	%	%
Retired or voluntarily inactive	38.0	23.2	29.0
Home duties	7.4	31.9	22.2
Caring for children	1.4	11.7	7.6
Attending an educational institution	22.4	13.6	17.1
Own long-term health condition or disability	16.3	7.9	11.2
Own short-term illness or injury	1.7	0.7	1.1
Looking after ill or disabled person	2.7	4.5	3.8
Travel, holiday or leisure activity	6.1	3.4	4.4
Working in unpaid voluntary job	2.3	2.2	2.2
Other	1.8	0.9	1.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Persons not in the labour force `000	2318.8	3561.9	5880.7

Source: Persons Not in the Labour Force, Australia (cat. no. 6220.0).

## EDUCATION AND WORK population aged 15-64 years

	MAY 2010		
	PERSONS	UNEMPL- OYMENT RATE	PARTICI- PATION RATE
	'000	%	%
Level of highest non-school qualification			
Postgraduate Degree	639.3	*3.5	86.1
Graduate Diploma/Graduate Certificate	309.4	*2.3	86.5
Bachelor Degree	2 388.1	*2.7	84.5
Advanced Diploma/Diploma	1 345.8	*3.5	80.5
Certificate III/IV	2 496.7	*3.8	84.4
Certificate I/II	580.5	8.0	70.1
Certificate n.f.d.	129.1	6.4	79.1
Total with a non-school qualification(a)	8 088.1	*3.7	82.8
Total without a non-school qualification	6 423.8	8.0	62.9
<b>Total</b>	<b>14 511.9</b>	<b>5.3</b>	<b>74.0</b>

(a) Includes 'Level not determined'

\* estimate has a relative standard error of 25% to 50% and should be used with caution.

Source: Education and Work, Australia (cat. no. 6227.0).



# METHODS OF SETTING PAY

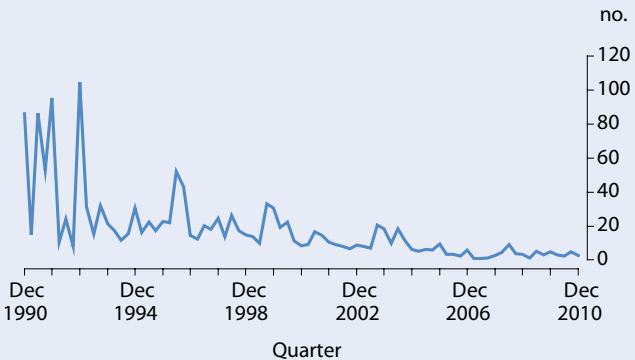
## METHODS OF SETTING PAY

	MAY 2010		
	MALES	FEMALES	PERSONS
	%	%	%
Award only	12.6	17.8	15.2
Collective Agreement			
Registered	39.2	47.5	43.3
Unregistered	0.1	0.1	0.1
Individual Arrangement			
Registered	1.2	0.6	0.9
Unregistered	41.1	31.8	36.4
Owner Manager of Incorporated Enterprise	5.9	2.3	4.1
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: Employee Earnings and Hours, Australia (cat. no. 6306.0).

# INDUSTRIAL DISPUTES

## WORKING DAYS LOST PER THOUSAND EMPLOYEES: ORIGINAL ESTIMATES



Source: Industrial Disputes, Australia (cat. no. 6321.0.55.001).

# INTERNATIONAL

## INTERNATIONAL COMPARISONS: SELECTED CHARACTERISTICS

	POPULATION 2009  (million)	HARMONISED UNEMPLOYMENT RATE(a) 2009  %
Australia	22.0	5.6
Canada	33.7	8.3
France	62.6	9.5
Germany	81.9	7.5
Japan	127.5	5.1
New Zealand	4.3	6.1
Sweden	9.3	8.3
United Kingdom	60.9	7.6
United States of America	307.0	9.3

(a) ILO/OECD definition.

Source: OECD Labour Force Statistics, 2009 Edition; OECD Main Economic Indicators, 2009.

## SYMBOLS AND ABBREVIATIONS USED

Values shown in Australian dollars (\$). Where figures have been rounded, discrepancies may occur between the sums of the component items and totals.

Aug	August
Sep	September
Nov	November
Dec	December
qtr	quarter
na	not available
%	percent
no.	number
'000	thousand
OECD	Organisation for Economic Co-operation and Development
ILO	International Labour Organisation

## ACKNOWLEDGMENTS

ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated; without it the wide range of statistics published by the ABS would not be available for general use by the community. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

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