## CHAPTER 6

## AWARD RATES, EARNINGS, LABOUR COSTS AND EMPLOYMENT BENEFITS

This chapter provides a range of data on the returns for and costs of labour. Emphasis is given to wages and salaries, and such statistics produced by the ABS are usually referred to as earnings.
Statistics are presented on award rates of pay, the distribution and composition of weekly earnings, employment benefits and labour costs.

## Award Rates of Pay Indexes

Award rates of pay indexes are based on rates of pay fixed by law, agreement or arbitration. Unlike the statistics of earnings which show the actual levels and movements over time for industries, full-time and part-time males and females, the indexes of weekly and hourly rates of pay are designed to measure only the relative changes in award rates for full-time adult males and females.
Indexes of weekly and hourly award rates of pay cover all full-time adult employees whose rates of pay are normally varied in accordance with awards, determinations and collective agreements. The indexes are based on weights derived from the May 1985 Survey of Employee Earnings and Hours and therefore do not reflect any subsequent effects of compositional changes in the labour force or in industry structure.
The present series of Award Rates of Pay Indexes was released in 1988, with a base of June 1985. That series replaced the previous series which had a base of 1976 and covered the period from June 1976 to November 1987. The new series has a wider coverage of award designations and utilises a more up to date industry and occupation structure than the previous series. Wage variations from enterprise bargaining awards and agreements are generally excluded from the indexes. In May 1990, details of award coverage were collected to give a more up to date picture of the numbers of employees covered by awards, determinations and collective agreements or unregistered agreements.
Over the 12 months to December 1993, the weekly award rates of pay indexes rose by 1.0 per cent for full-time adult employees. The largest movements over the period occurred in the Recreation, personal and other services industry (2.4\%), and the Wholesale and retail trade industry (1.8\%).

In occupation groups, the largest increase recorded was for Tradespersons (1.5\%), and for Salespersons and personal service workers with a rise of 1.3 per cent.
The following chart shows the annual change in award rates of pay, average weekly ordinary time earnings and the consumer price index. Between December 1992 and 1993, the Consumer Price Index (CPI) increased by 1.9 per cent. During the same period weekly award rates of pay increased by 1.0 per cent (full-time adult wage and salary earners), while average weekly ordinary time earnings for persons increased by 3.0 per cent.


[^0]Source: Award Rates of Pay Indexes, Australia (6312.0); Average Weekly Earnings, Stazes and Australia (6302.0); Consumer Price Index, Australia (6401.0).

TABLE 6.1. A WARD RATES OF PAY INDEXES FULL-TIME ADULT EMPLOYEES, AUSTRALIA (Base: June $1985=100.0$ )

| Month | Weekly series |  |  | Hourly series |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| 1988- |  |  |  |  |  |  |
| March | 114.4 | 114.9 | 114.5 | 114.7 | 115.9 | 115.0 |
| June | 114.8 | 115.3 | 114.9 | 115.0 | 116.3 | 115.4 |
| September | 118.2 | 119.0 | 118.5 | 118.5 | 120.2 | 119.0 |
| December | 119.1 | 120.2 | 119.4 | 119.5 | 121.4 | 120.1 |
| 1989 |  |  |  |  |  |  |
| March | 121.9 | 123.0 | 122.2 | 122.4 | 124.4 | 123.0 |
| June | 122.4 | 123.8 | 122.9 | 123.0 | 125.4 | 123.7 |
| September | 123.5 | 124.6 | 123.8 | 124.1 | 126.2 | 124.7 |
| December | 126.6 | 127.6 | 126.9 | 127.2 | 129.3 | 127.9 |
| 1990- |  |  |  |  |  |  |
| March | 127.8 | 128.9 | 128.1 | 128.5 | 130.6 | 129.1 |
| June | 130.3 | 131.7 | 130.7 | 131.0 | 133.4 | 131.8 |
| September | 131.7 | 133.4 | 132.2 | 132.7 | 135.2 | 133.5 |
| December | 132.6 | 134.4 | 133.2 | 133.6 | 136.3 | 134.4 |
| 1991- |  |  |  |  |  |  |
| March | 133.1 | 135.2 | 133.7 | 134.1 | 137.1 | 135.0 |
| June | 133.4 | 135.6 | 134.1 | 134.5 | 137.5 | 135.4 |
| September | 136.6 | 138.9 | 137.3 | 137.6 | 140.8 | 138.6 |
| December | 137.2 | 139.4 | 137.9 | 138.3 | 141.4 | 139.2 |
| 1992- |  |  |  |  |  |  |
| March | 137.6 | 139.8 | 138.3 | 138.6 | 141.8 | 139.6 |
| June | 138.0 | 140.1 | 138.7 | 139.1 | 142.1 | 140.0 |
| September | 138.3 | 140.3 | 138.9 | 139.5 | 142.3 | 140.4 |
| December | 138.6 | 140.8 | 139.3 | 139.8 | 142.8 | 140.7 |
| 1993 |  |  |  |  |  |  |
| March | 139.0 | 141.2 | 139.7 | 140.1 | 143.1 | 141.1 |
| June | 139.1 | 141.4 | 139.8 | 140.3 | 143.4 | 141.3 |
| September | 139.4 1400 | 141.6 142.3 | 140.1 140.7 | 140.6 141.3 | 143.6 | 142.2 |
| December | 140.0 | 142.3 | 140.7 | 141.3 |  |  |

Source: Award Rates of Pay Indexes, Australia (6312.0).


So mece: Award Rates of Pay Indexes. Australia (6312.0).

TABLE 6.2. WEEKLY AWARD RATES OF PAY INDEXES FULL-TIME ADULT EMPLOYEES: INDUSTRY AND OCCUPATION, AUSTRALIA, DECEMBER
(Base : June $1985=100.0$ )

|  | Males |  |  | Females |  |  | Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | 1991 r | 1992 r | 1993 | 1991 r | 1992 r | 1993 | 1991 r | 1992 r | 1993 |
| Total | 137.2 | 138.6 | 140.0 | 139.4 | 140.8 | 142.3 | 137.9 | 139.3 | 140.7 |
|  |  |  |  |  |  |  |  |  |  |
| Mining | 138.8 | 142.1 | 142.2 | . | - |  | 138.7 | 141.9 | 142.1 |
| Manufacturing | 139.8 | 140.9 | 142.8 | 142.9 | 144.3 | 146.5 | 140.5 | 141.7 | 143.6 |
| Electricity, gas and water | 133.1 | 133.6 | 134.0 |  | . . |  | 133.1 | 133.6 | 134.0 |
| Construction | 135.7 | 136.3 | 138.0 |  |  |  | 135.7 | 136.3 | 138.0 |
| Wholesale and retail trade | 141.1 | 143.4 | 146.2 | 140.1 | 142.6 | 144.7 | 140.7 | 143.1 | 145.7 |
| Transport and storage | 135.5 | 137.1 | 137.8 | 135.6 | 136.9 | 137.8 | 135.5 | 137.1 | 137.8 |
| Communication | 134.8 | 134.8 | 134.8 | 138.5 | 138.5 | 138.5 | 135.7 | 135.7 | 135.7 |
| Finance, property and business services | 132.5 | 135.9 | 137.0 | 134.0 | 136.7 | 137.7 | 133.3 | 136.3 | 137.3 |
| Public administration and defence | 133.9 | 135.0 | 137.0 | 135.7 | 137.7 | 139.2 | 134.3 | 135.7 | 137.5 |
| Community services | 136.7 | 137.9 | 138.3 | 141.1 | 141.6 | 142.3 | 139.0 | 139.9 | 140.4 |
| Recreational, personal and other services | 138.0 | 139.7 | 141.9 | 137.8 | 139.6 | 144.2 | 137.9 | 139.7 | 143.0 |
| Occupation- |  |  |  |  |  |  |  |  |  |
| Professionals | 135.4 | 136.5 | 137.0 | 139.6 | 140.5 | 141.4 | 137.0 | 138.1 | 138.7 |
| Para-professionals | 135.6 | 137.6 | 138.1 | 146.3 | 146.9 | 147.2 | 138.8 | 140.4 | 140.9 |
| Tradespersons | 138.2 | 139.6 | 141.6 | 139.4 | 140.9 | 143.8 | 138.3 | 139.7 | 141.8 |
| Clerks | 134.9 | 136.5 | 137.4 | 136.9 | 138.4 | 139.9 | 136.1 | 137.6 | 138.9 |
| Salespersons and personal service workers | 138.2 | 140.1 | 142.3 | 141.6 | 143.5 | 144.9 | 139.9 | 141.8 | 143.6 |
| Plant and machine operators and drivers | 138.9 | 140.2 | 141.4 | 146.0 | 148.8 | 151.3 | 140.0 | 141.4 | 142.9 |
| Labourers and related workers | 137.9 | 139.1 | 140.8 | 138.0 | 138.7 | 140.4 | 138.0 | 139.0 | 140.7 |

Source: Award Rates of Pay Indexes, Australia (6312.0).

CHART 6.3. AWARD RATES OF PAY INDEXES: FULL TIME ADULT EMPLOYEES
ANNUAL PERCENTAGE CHANGE, AUSTRALIA DECEMBER 1992 TO DECEMBER 1993


[^1]
## Average Weekly Earnings

Estimates of average weekly eamings are produced from surveys of employers conducted quarterly and annually. The average weekly earnings series provides information on: ordinary time earnings for full-time adults (males, females and persons); total earnings for full-time adults (males, females and persons); and total earnings for all employees (males, females and persons). These data are available by sector, industry and States and Territories.

In addition to the average weekly earnings statistics obtained from the quarterly survey of employers, statistics on the distribution and composition of average weekly eamings and hours are obtained from a survey of employers conducted annually in May. This survey provides more detail in terms of industries and sectors as well as information on the composition of earnings and hours for various categories of employees and occupations.

Other statistics on earnings are obtained from a household survey conducted in August each year. This survey is a supplement to the ABS Monthly Labour Force Survey and is conducted primarily to obtain statistics on the distribution of employees classified by characteristics such as marital status, sex, age and whether the earnings came from the main job or any second job. Care should be exercised when comparing the mean (average) weekly earnings derived from this survey with average weekly earnings from the surveys of employers because of important differences in scope and methodology.

In the 12 months to November 1993, average weekly ordinary time earnings for full-time adult persons increased by 3.0 per cent to $\$ 604.20$. The percentage increase for females was 3.1 per cent and for males 2.8 per cent.

During this period, average weekly ordinary time earnings for full-time adult persons increased at similar rates in the public sector (3.0\%) and in the private sector (3.1\%).

Average weekly ordinary time and total earnings vary across industries. In November 1993, the average weekly total earnings for full-time adult male employees was highest in the Mining industry ( $\$ 1,092.40$ ) and lowest in the Retail industry ( $\$ 545.00$ ) and for female employces was highest in the Mining industry ( $\$ 712.90$ ) and lowest in the Retail industry (\$432.20).

Average weekly ordinary time and total earnings also vary considerably across occupations and sex, with eamings generally reflecting associated skills levels. In May 1993, for example, full-time adult male managers and administrators received estimated average weekly total earnings of $\$ 929.20$, while their female counterparts averaged $\$ 708.40$. At the lower levels of total camings ranges, full-time adult male labourers and related workers earned on average $\$ 540.20$, compared to $\$ 441.10$ for females in the same occupation.

Part-time employees in para-professional occupations averaged total earnings of $\$ 354.40$ per week in May 1993, well above the average earnings for part-time employees in all occupations (\$232.40).

In the five years since November 1988, average weekly total earnings for full-time adult male employees have increased by 24 per cent from $\$ 558.90$ to $\$ 692.80$ while for full-time adult females there has been an increase of 25 per cent from $\$ 439.60$ to $\$ 550.80$.

Average weekly earnings for all employees in the five years have increased more in percentage terms for females than for males. For females, the increase has been 24 per cent, from $\$ 328.70$ to $\$ 408.60$; for males, there has been an increase of 23 per cent, from $\$ 505.20$ to $\$ 619.00$.

Since 1988 ordinary time earnings for full-time adult males have risen from $\$ 512.70$ to $\$ 641.20$, an increase of 25 per cent while for full-time adult females there has been an increase of 26 per cent from $\$ 426.80$ to $\$ 537.00$.

At May 1993, award or agreed base rate of pay represented 87 per cent of average weekly total earnings for all full-time adult non-managerial male employees, and 96 per cent of female average weekly total earnings. Overtime, the other major component of earnings, contributed 9.7 per cent and 2.5 per cent towards male and female average weekly total earnings respectively.

In May 1993, the median weekly total earnings of all full-time adult male employees was $\$ 620.60$, while for full-time adult female employees the median was $\$ 508.90$. The distribution of employees by levels of weekly total eamings reveals there was a greater concentration of both males and females in lower earnings ranges in the private sector than in the public sector. In both sectors there was a greater concentration of females in the lower earnings ranges, and of males in the higher earnings ranges. Contributing factors include: males account for approximately three quarters of managerial employees; and males work on average more overtime hours than females.


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

TABLE 6.3. AVERAGE WEEKLY EARNINGS OF EMPLOYEES, AUSTRALIA

|  | Males |  |  | Females |  |  | Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time adults |  |  | Full-time adults |  | females | Full-time adults |  | $\begin{array}{r} \text { All } \\ \text { employees } \end{array}$ |
|  | Ordinary time earnings | Total earnings | Total earnings | Ordinary time earnings | Total earnings | Total earnings | Ordinary time earnings | Total earnings | Total earnings |
|  |  |  |  |  | ollars- |  |  |  |  |
| November- |  |  |  |  |  |  |  |  |  |
| 1988 | 512.70 | 558.90 | 505.20 | 426.80 | 439.60 | 328.70 | 484.90 | 520.20 | 430.10 |
| 1989 | 547.00 | 595.90 | 540.00 | 454.50 | 467.60 | 349.30 | 516.60 | 553.80 | 457.20 |
| 1990 | 589.20 | 635.80 | 578.20 | 488.90 | 501.20 | 377.90 | 555.60 | 590.60 | 490.60 |
| 1991 | 612.20 | 654.20 | 589.70 | 514.80 | 527.40 | 393.20 | 578.80 | 610.70 | 501.30 |
| 1992 | 623.90 | 670.30 | 599.50 | 520.70 | 532.90 | 395.80 | 586.80 | 621.00 | 504.10 |
| 1993 |  |  |  |  |  |  |  |  |  |
| February | 628.60 | 675.60 | 611.20 | 530.60 | 542.80 | 409.90 | 593.70 | 628.30 | 518.30 |
| May | 632.90 | 679.60 | 612.50 | 533.00 | 545.60 | 406.30 | 597.80 | 632.60 | 517.50 |
| August | 639.90 | 685.70 | 618.10 | 535.30 | 547.10 | 409.60 | 602.40 | 636.10 | 520.60 |
| November | 641.20 | 692.80 | 619.00 | 537.00 | 550.80 | 408.60 | 604.20 | 642.50 | 521.50 |
| Annual change- |  |  |  |  | cent - |  |  |  |  |
| November- 7.4 |  |  |  |  |  |  |  |  |  |
| 1988 | 7.4 | 8.2 | 7.5 | 8.9 | 9.4 | 7.2 | 7.7 | 8.5 | 7.0 |
| 1989 | 6.7 | 6.6 | 6.9 | 6.5 | 6.4 | 6.3 | 6.5 | 6.4 | 6.3 |
| 1990 | 7.7 | 6.7 | 7.1 | 7.6 | 7.2 | 8.2 | 7.5 | 6.7 | 7.3 |
| 1991 | 3.9 | 2.9 | 2.0 | 5.3 | 5.2 | 4.1 | 4.2 | 3.4 | 2.2 |
| 1992 | 1.9 | 2.5 | 1.7 | 1.1 | 1.1 | 0.7 | 1.4 | 1.7 | 0.6 |
| 1993 |  |  |  |  |  |  |  |  |  |
| February | 0.6 | 1.4 | 2.1 | 1.3 | 1.4 | 2.2 | 0.8 | 1.4 | 2.1 |
| May | 1.3 | 2.1 | 2.5 | 2.5 | 2.7 | 2.4 | 1.8 | 2.4 | 2.6 |
| August | 2.7 | 3.1 | 3.4 | 3.2 | 3.2 | 3.1 | 2.8 | 3.2 | 3.3 |
| November | 2.8 | 3.4 | 3.3 | 3.1 | 3.4 | 3.2 | 3.0 | 3.5 | 3.4 |

[^2]TABLE 6.4. COMPOSITION OF AVERAGE WEEKLY TOTAL EARNINGS AND AVERAGE WEEKLY TOTAL HOURS PAID FOR: FULL•TIME ADULT NON-MANAGERIAL EMPLOYEES, INDUSTRY, AUSTRALIA, MAY 1993

|  | Average weekly total earnings (\$) |  |  |  |  |  | Average weekly total hours paid for |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average weekly ordinary time earnings |  |  |  |  | Total |  |  |  |
|  | Award or agreed base rate of pay(a) | Payment by measured resull | Overaward pay | Total ordinary time | Overtime |  |  |  |  |
|  |  |  |  |  |  |  | Ordinary time | Overtime | Total |
|  | MALES |  |  |  |  |  |  |  |  |
| Industry- |  |  |  |  |  |  |  |  |  |
| Mining | 725.40 | 126.60 | * 13.80 | 865.80 | 160.40 | 1,026.20 | 38.4 | 6.5 | 44.9 |
| Manufacturing | 496.70 | 9.00 | 20.00 | 525.70 | 85.60 | 611.30 | 37.9 | 4.0 | 41.9 |
| Electricity, gas and water | 614.00 | - 0.90 | 1.30 | 616.20 | 61.50 | 677.70 | 37.0 | 2.5 | 39.5 |
| Construction | 564.40 | * 3.10 | 5.90 | 573.40 | 99.00 | 672.40 | 37.9 | 4.3 | 42.1 |
| Wholesale trade | 505.60 | - 9.30 | 19.30 | 534.10 | 43.10 | 577.20 | 38.5 | 2.0 | 40.5 |
| Retail trade | 429.90 | * 20.70 | 17.60 | 468.30 | 31.70 | 500.00 | 38.5 | 1.8 | 40.2 |
| Transport and storage | 567.80 | - 8.30 | - 5.40 | 581.50 | 103.70 | 685.30 | 38.5 | 4.6 | 43.1 |
| Communication | 606.70 | * 2.10 | * 0.00 | 608.80 | 69.30 | 678.20 | 36.6 | 2.6 | 39.2 |
| Finance, property and business services | 572.90 | * 9.90 | 8.20 | 591.00 | 30.40 | 621.50 | 38.2 | 1.4 | 39.6 |
| Public administration and defence | 572.60 | - 0.00 | 2.70 | 575.20 | 33.20 | 608.50 | 37.5 | 1.5 | 38.9 |
| Community services | 656.20 | * 0.20 | 3.10 | 659.50 | 30.70 | 690.20 | 37.5 | 1.1 | 38.6 |
| Recreation, personal and other services | 533.10 | * 5.10 | 8.30 | 546.50 | 22.30 | 568.90 | 38.9 | 1.1 | 40.0 |
| Total | 557.20 | 10.00 | 10.50 | 577.80 | 61.80 | 639.60 | 37.9 | 2.7 | 40.7 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Industry- |  |  |  |  |  |  |  |  |  |
| Mining | 630.10 | 46.60 | * 7.80 | 684.50 | 30.60 | 715.10 | 38.8 | * 1.6 | 40.4 |
| Manufacturing | 441.60 | 5.10 | 11.20 | 458.00 | 28.10 | 486.10 | 37.7 | 1.5 | 39.3 |
| Electricity, gas and water | 539.60 | * 0.40 | * 1.20 | 541.20 | * 17.90 | 559.10 | 36.4 | - 0.8 | 37.3 |
| Construction | 457.30 | - 0.30 | - 3.60 | 461.20 | - 11.20 | 472.40 | 38.2 | - 0.6 | 38.7 |
| Wholesale trade | 462.70 | * 4.70 | 10.30 | 477.70 | 17.10 | 494.80 | 38.1 | 0.9 | 39.1 |
| Retail trade | 403.60 | * 1.60 | 4.70 | 409.90 | 13.20 | 423.00 | 37.9 | 0.8 | 38.7 |
| Transport and storage | 522.90 | * 2.00 | * 1.90 | 526.80 | 33.90 | 560.70 | 37.9 | 1.6 | 39.5 |
| Communication | 543.20 | - 4.00 | * 0.30 | 547.50 | 30.80 | 578.40 | 36.1 | 1.4 | 37.5 |
| Finance, property and business services | 496.20 | - 2.20 | 14.00 | 512.40 | 10.00 | 522.40 | 37.6 | 0.5 | 38.1 |
| Public administration and defence | 559.00 | - 0.00 | * 0.70 | 559.70 | 10.00 | 569.70 | 36.8 | 0.4 | 37.2 |
| Community services | 592.90 | - 0.20 | 2.20 | 595.30 | 7.40 | 602.60 | 37.3 | 0.3 | 37.5 |
| Recreation, personal and other services | 458.30 | * 0.30 | * 6.40 | 465.00 | 14.50 | 479.60 | 38.5 | 0.8 | 39.2 |
| Total | 518.40 | 1.90 | 6.20 | 526.50 | 13.50 | 540.00 | 37.5 | 0.7 | 38.2 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Industirn |  |  |  |  |  |  |  |  |  |
| Mining | 717.50 | 120.00 | 13.30 | 850.80 | 149.70 | 1,000.50 | 38.5 | 6.1 | 44.5 |
| Manufacturing | 482.60 | 8.00 | 17.70 | 508.30 | 70.80 | 579.10 | 37.8 | 3.4 | 41.2 |
| Electricity, gas and water | 606.10 | * 0.90 | 1.30 | 608.30 | 56.90 | 665.10 | 36.9 | 2.3 | 39.3 |
| Construction | 551.90 | * 2.80 | 5.60 | 560.30 | 88.70 | 649.00 | 37.9 | 3.8 | 41.7 |
| Wholesale trade | 493.10 | * 7.90 | 16.60 | 517.60 | 35.50 | 553.10 | 38.4 | 1.7 | 40.1 |
| Retail trade | 419.00 | * 12.80 | 12.20 | 444.00 | 24.00 | 467.90 | 38.2 | 1.4 | 39.6 |
| Transport and storage | 560.60 | * 7.30 | * 4.90 | 572.80 | 92.50 | 665.30 | 38.4 | 4.1 | 42.5 |
| Communication | 590.40 | * 2.60 | * 0.10 | 593.10 | 59.50 | 652.50 | 36.5 | 2.3 | 38.8 |
| Finance, property and business services | 529.30 | * 5.60 | 11.50 | 546.40 | 18.80 | 565.20 | 37.9 | 0.9 | 38.8 |
| Public administration and defence | 567.50 | * 0.00 | 1.90 | 569.40 | 24.50 | 594.00 | 37.2 | 1.1 | 38.3 |
| Community services | 619.30 | - 0.20 | 2.60 | 622.00 | 17.10 | 639.10 | 37.4 | 0.6 | 38.0 |
| Recreation, personal and other services | 495.80 | * 2.70 | 7.40 | 505.80 | 18.40 | 524.20 | 38.7 | 0.9 | 39.6 |
| Total | 542.40 | 6.90 | 8.90 | 558.20 | 4330 | 601.50 | 37.8 | 1.9 | 39.7 |

(a) Includes payments from enterprise bargaining a wards and agreements.

TABLE 6.5. DISTRIBUTION OF FULL.TIME ADULT EMPLOYEES BY LEVELS OF WEEKLY TOTAL EARNINGS, MAJOR OCCUPATION GROUPS, AUSTRALIA, MAY 1993

|  |  |  | Occupation |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Managers and admin. istrators | Pro fessionals | Para-professionals | Tradespersons | Clerks | Salesper. sons and personal service workers | Plant and machine operators. and drivers | Labourers and related workers |  |
| Weekly total carnings (\$)Under 300 |  |  | - per cent - |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 2.01 .8 |  | 2.8 | 1.1 | 2.2 | 1.7 |
|  |  |  | 3.1 | 0.6 | * 0.5 |  |  |  |  |  |  |
| 300 | and und | r 320 | 1.3 | * 0.1 | * 0.2 | 0.9 | 1.1 | 1.4 | 0.6 | 1.4 | 0.9 |
| 320 | " | 340 | * 0.2 | * 0.1 | * 0.2 | 0.9 | 0.5 | 1.1 | * 0.3 | 1.9 | 0.6 |
| 340 | " | 360 | 0.9 | 0.4 | * 0.5 | 2.0 | 1.7 | 3.5 | 2.4 | 5.3 | 2.0 |
| 360 | - | 380 | 0.9 | 0.4 | * 0.4 | 2.5 | 2.2 | 3.6 | 3.9 | 6.1 | 2.5 |
| 380 | " | 400 | 1.5 | 0.6 | 0.7 | 2.6 | 4.9 | 8.6 | 4.3 | 9.2 | 4.1 |
| 400 | " | 420 | 3.6 | 0.9 | 1.5 | 5.5 | 7.0 | 7.0 | 4.9 | 7.4 | 4.9 |
| 420 | " | 440 | 1.1 | 1.5 | 2.0 | 4.6 | 6.3 | 6.5 | 5.2 | 8.0 | 4.6 |
| 440 | " | 460 | 0.6 | 0.8 | 1.8 | 5.5 | 7.7 | 6.7 | 5.5 | 7.9 | 4.8 |
| 460 | " | 480 | * 0.5 | 1.4 | 1.8 | 5.3 | 6.7 | 5.8 | 3.8 | 5.9 | 4.2 |
| 480 | " | 500 | 0.8 | 1.3 | 3.0 | 5.6 | 7.1 | 4.6 | 4.0 | 4.2 | 4.1 |
| 500 | " | 520 | 3.3 | 2.4 | 3.2 | 6.0 | 7.1 | 5.9 | 4.4 | 4.7 | 4.8 |
| 520 | $\cdots$ | 540 | 1.9 | 2.3 | 3.2 | 5.2 | 5.6 | 4.1 | 3.8 | 3.3 | 3.9 |
| 540 | $\cdots$ | 560 | 1.3 | 2.4 | 3.5 | 6.1 | 5.0 | 3.6 | 4.0 | 3.4 | 3.8 |
| 560 | " | 580 | 2.0 | 3.1 | 3.7 | 3.5 | 5.4 | 4.8 | 3.1 | 3.4 | 3.8 |
| 580 | " | 600 | 1.1 | 2.6 | 3.9 | 4.4 | 4.0 | 2.3 | 3.5 | 2.8 | 3.2 |
| 600 | - | 620 | 3.3 | 2.6 | 3.9 | 3.3 | 3.5 | 3.1 | 4.2 | 2.2 | 3.2 |
| 620 | " | 640 | 1.7 | 2.8 | 5.2 | 2.8 | 2.6 | 2.4 | 2.9 | 2.1 | 2.8 |
| 640 | " | 660 | 1.9 | 3.6 | 3.8 | 2.5 | 2.5 | 2.5 | 1.9 | 2.1 | 2.6 |
| 660 | " | 680 | 2.6 | 3.9 | 5.4 | 2.9 | 2.5 | 2.5 | 2.8 | 1.6 | 3.0 |
| 680 | " | 700 | 1.7 | 4.8 | 5.8 | 2.3 | 2.4 | 2.3 | 2.8 | 1.6 | 2.9 |
| 700 | " | 720 | 2.9 | 3.5 | 5.1 | 2.9 | 2.1 | 1.5 | 2.0 | 1.3 | 2.6 |
| 720 | " | 740 | 2.0 | 3.6 | 3.5 | 1.7 | 1.5 | 1.4 | 2.2 | 1.5 | 2.2 |
| 740 | " | 760 | 1.9 | 7.1 | 3.6 | 1.9 | 1.2 | 1.5 | 2.1 | 1.2 | 2.6 |
| 760 | " | 780 | 2.4 | 5.7 | 3.1 | 1.3 | 1.2 | 1.4 | 1.7 | 0.7 | 2.2 |
| 780 | - | 800 | 1.3 | 3.9 | 3.6 | 1.3 | 1.0 | 1.3 | 2.1 | 1.1 | 1.9 |
| 800 | $\cdots$ | 840 | 5.3 | 7.9 | 6.7 | 24 | 1.8 | 1.7 | 3.2 | 1.6 | 3.7 |
| 840 | " | 880 | 5.6 | 4.9 | 3.9 | 2.0 | 0.9 | 0.9 | 2.4 | 1.1 | 2.5 |
| 880 | " | 920 | 3.5 | 3.9 | 3.4 | 1.4 | 0.7 | 0.9 | 2.9 | 1.1 | 2.1 |
| 920 | " | 960 | 4.7 | 3.2 | 3.0 | 1.6 | 0.6 | 0.5 | 1.6 | 0.7 | 1.8 |
| 960 | " | 1,000 | 4.5 | 2.3 | 2.1 | 0.8 | 0.4 | 0.6 | 1.6 | 0.6 | 1.4 |
| 1,000 | $\cdots$ | 1,100 | 10.4 | 5.2 | 3.3 | 2.1 | 0.5 | 1.4 | 3.3 | 1.2 | 3.0 |
| 1.100 | " | 1,200 | 5.2 | 3.3 | 1.8 | 1.4 | * 0.2 | 0.5 | 2.1 | 0.4 | 1.7 |
| 1,200 | " | 1,300 | 4.4 | 2.2 | 0.9 | 1.1 | * 0.1 | - 0.3 | 1.1 | -0.3 | 1.2 |
| 1,300 | " | 1.400 | 1.8 | 1.3 | 0.7 | 0.6 | * 0.0 | * 0.2 | 0.7 | - 0.2 | 0.6 |
| 1,400 | $\cdots$ | 1,500 | 2.0 | 0.9 | * 0.4 | 0.4 | * 0.0 | * 0.3 | - 0.4 | + 0.0 | 0.5 |
| 1,500 | $\cdots$ | 1,600 | 1.6 | 0.5 | - 0.2 | * 0.3 | * 0.1 | - 0.2 | 0.6 | - 0.1 | 0.4 |
| 1,600 | $\cdots$ | 1,700 | 0.9 | * 0.3 | - 0.1 | * 0.2 | * 0.0 | - 0.1 | * 0.4 | - 0.1 | 0.2 |
| 1,700 | " | 1,800 | 1.1 | 0.4 | * 0.1 | - 0.1 | * 0.0 | * 0.1 | * 0.0 | * 0.0 | 0.2 |
| 1,800 and over |  |  | 3.7 | 1.5 | * 0.4 | * 0.1 | * 0.0 | * 0.3 | * 0.4 | * 0.1 | 0.7 |
| Total |  |  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  |  |  |  |  |  |  | - ${ }^{\prime} 000$ |  |  |  |  |
| Total employees |  |  | 361.0 | 633.6 | 352.5 | 557.9 | 804.3 | 427.8 | 374.5 | 474.1 | 3,985.8 |
|  |  |  | - dollars - |  |  |  |  |  |  |  |  |
| 25th percentile |  |  | 602.40 | 634.60 | 575.90 | $453.20$ | $437.50$ | $408.30$ | $450.50$ | $398.30$ | 454.90 |
| 50th percentile (median) |  |  | 829.40 | 749.60 | 685.00 | 543.50 | 508.00 | 490.90 | 570.80 | 461.10 | 577.30 |
| 75th percentile |  |  | 1060.00 | 878.00 | 811.40 | 684.10 | 604.70 | 617.20 | 75220 | 584.40 | 751.10 |
| Mean earnings |  |  | 888.40 | 799.80 | 713.40 | 598.20 | 535.40 | 539.90 | 634.10 | 514.60 | 641.20 |

Sowre: Distribution and Composition of Employee Earnings and Hours, Australia (6306.0).

TABLE 6.6. A VERAGE WEEKLY TOTAL EARNINGS, MAJOR OCCUPATION GROUPS, INDUSTRY, STATES AND TERRITORIES BY CATEGORY OF EMPLOYEE, MAY 1993
(dollars)

|  | Full-time employees |  |  |  |  |  |  | Part-time employees | All employees |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Managerial | Non managerial |  |  | Total |  |  |  |  |
|  | Adult | Adult | Junior | Total | Adult | Junior | Total |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Managers and administrators | 895.40 | 761.70 | * 0.00 | 761.70 | 888.40 | * 0.00 | 888.40 | 289.60 | 870.00 |
| Professionals | 970.00 | 750.50 | 307.50 | 748.80 | 799.80 | 307.50 | 798.30 | 317.80 | 696.70 |
| Para-professionals | 838.60 | 701.10 | 349.50 | 698.10 | 713.40 | 349.50 | 710.50 | 354.40 | 626.10 |
| Tradespersons | 530.30 | 603.60 | 298.10 | 565.20 | 598.20 | 298.10 | 563.00 | 237.50 | 541.90 |
| Clerks | 578.00 | 531.20 | 301.40 | 518.00 | 535.40 | 301.40 | 523.10 | 252.70 | 457.10 |
| Salespersons and personal service workers | 651.90 | 520.50 | 295.20 | 498.80 | 539.90 | 295.20 | 519.50 | 185.10 | 351.50 |
| Plant and machine operators, and drivers | 529.80 | 636.60 | 336.80 | 633.80 | 634.10 | 336.80 | 631.40 | 185.00 | 592.20 |
| Labourers and related workers | 605.00 | 513.10 | 285.20 | 502.40 | 514.60 | 285.20 | 504.00 | 196.70 | 390.10 |
| Indusiry- |  |  |  |  |  |  |  |  |  |
| Mining | 1,164.60 | 1,000.50 | 582.70 | 992.60 | 1,009.80 | 582.70 | 1.002.10 | 30230 | 988.60 |
| Manufacturing | 803.10 | 579.10 | 301.20 | 565.00 | 606.80 | 301.20 | 593.20 | 252.10 | 563.40 |
| Electricity, gas and water | 1,063.40 | 665.10 | 311.10 | 654.90 | 691.80 | 311.10 | 681.50 | 293.60 | 675.30 |
| Construction | 662.90 | 649.00 | 319.90 | 618.50 | 652.00 | 319.90 | 627.40 | 209.90 | 587.50 |
| Wholesale trade | 781.30 | 553.10 | 301.30 | 536.40 | 611.90 | 301.30 | 596.30 | 233.30 | 554.10 |
| Retail trade | 570.40 | 467.90 | 293.50 | 441.50 | 497.60 | 293.50 | 474.70 | 160.20 | 329.20 |
| Transport and storage | 812.30 | 665.30 | 324.60 | 656.80 | 684.90 | 324.60 | 677.20 | 259.60 | 639.90 |
| Communication | 998.10 | 652.50 | 333.10 | 651.20 | 676.30 | 333.10 | 675.00 | 281.80 | 647.10 |
| Finance, property and business services | 949.90 | 565.20 | 299.30 | 551.00 | 668.10 | 299.30 | 653.50 | 242.50 | 561.10 |
| Public administration and defence | 1,069.90 | 594.00 | 334.00 | 587.70 | 650.90 | 334.00 | 644.20 | 23290 | 598.80 |
| Community services | 976.00 | 639.10 | 277.60 | 630.80 | 684.70 | 277.60 | 676.50 | 295.70 | 542.10 |
| Recreation, personal and oher services | 609.10 | 524.20 | 262.80 | 489.20 | 544.30 | 262.80 | 514.60 | 184.20 | 342.60 |
| State or Territory- |  |  |  |  |  |  |  |  |  |
| New South Wales | 878.60 | 611.10 | 301.70 | 596.60 | 659.30 | 301.70 | 645.40 | 237.10 | 542.60 |
| Victoria | 809.00 | 597.40 | 304.30 | 582.90 | 637.60 | 304.30 | 624.20 | 239.80 | 532.30 |
| Queensland | 717.70 | 583.20 | 299.30 | 562.40 | 605.20 | 299.30 | 586.20 | 212.40 | 496.60 |
| South Australia | 809.00 | 579.80 | 274.80 | 561.80 | 616.80 | 274.80 | 599.70 | 235.40 | 489.30 |
| Westem Australia | 794.30 | 617.90 | 289.70 | 596.60 | 644.30 | 289.70 | 624.60 | 214.80 | 511.10 |
| Tasmania | 808.00 | 585.40 | 314.00 | 568.10 | 617.50 | 314.00 | 600.90 | 245.40 | 507.40 |
| Northem Territory | 775.70 | 665.60 | 298.00 | 653.50 | 685.80 | 298.00 | 675.40 | 206.70 | 566.50 |
| Australian Capital Territory | 953.40 | 635.30 | 277.70 | 621.90 | 724.50 | 277.70 | 712.40 | 266.50 | 609.40 |
| Total | 824.70 | 601.50 | 298.30 | 585.00 | 641.20 | 298.30 | 625.70 | 232.40 | 526.40 |

Source: Distribution and Comparition of Employee Earnings and Hours, Australia (6306.0),

CHART 6.5. DISTRIBUTION OF FULLTIME ADULT NON-MANAGERIAL
EMPLOYEES BY LEVELS OF WEEKLY TOTAL EARNINGS, AUSTRALIA, MAY 1993


Source: Distribution and Composition of Employee Earings and Hours, Australia (6306.0).

## Weekly Earnings of Employees

Between August 1988 and August 1993, mean weekly earnings from all jobs for employees aged 15 and over increased from $\$ 394$ to $\$ 503$, representing a 28 per cent increase. The increase in the twelve months to August 1993 was $\$ 28$ ( $5.9 \%$ ). This compares to an increase in the thirteen months to August 1992 of $\$ 11$ (2.4\%).

The rate of increase in mean weekly earnings is strongly influenced by the trend towards a greater proportion of part-time workers. Employees working less than 35 hours per week in all jobs as a proportion of total employees has increased by 4.3 percentage points since August 1988. Mean weekly earnings for part-time female workers rose from $\$ 185$ in 1988 to $\$ 233$ in 1993, an average increase over this period of 4.7 per cent per annum. The increase for the corresponding group of male part-time workers was an average of 4.4 per cent per annum ( $\$ 167$ in 1988 to $\$ 207$ in 1993).

In August 1993, 76 per cent of employees worked on a full-time basis in their main job, and their mean weekly earnings from that job were $\$ 587$. Males comprised 66 per cent of full-time employees in main job, with mean weekly earnings of $\$ 626$. Female full-time workers in main job received $\$ 510$ on average. Approximately 42 per cent of females worked part-ime in their main job compared with 10 per cent of males. Female part-time workers in main job received mean weekly earnings of $\$ 231$ compared with $\$ 218$ for males.
Mean weekly earnings of full-time workers varied across occupations with Managers and administrators earning: males $\$ 813$, females $\$ 638$; Salespersons and personal service workers: males $\$ 565$, females $\$ 423$; Labourers and related workers: males $\$ 486$. females $\$ 396$.
Mean weekly earnings of full-time workers also varied according to industry division with employees in the Mining industry earning more than those in other industries (males $\$ 1,065$, females $\$ 680$ ).
An estimated 183,200 employees worked in a second wage or salary job at August 1993. There were 88,600 male employees with a second job, and they received $\$ 103$ (median) in earnings from that job. Some 94,700 females had a second wage or salary job; they received median weekly earnings of $\$ 84$.
Full-time workers aged $35-44$ years received the highest mean weekly earnings of all the age groups tabulated. The average for this age group was $\$ 655$, with males earning $\$ 700$ and females $\$ 556$. Male full-time workers aged 15-19 received 44 per cent of the mean weekly earnings received by males aged 20 and over ( $\$ 283$ compared to $\$ 641$ ). Female workers aged 15-19 earned 53 per cent of the mean weekly earnings received by females aged 20 and over (\$277 compared to $\$ 521$ ).

TABLE 6.7. ALL EMPLOYEES : MEAN WEEKLY EARNINGS IN ALL JOBS OF FULL-TIME AND PART-TIME WORKERS, AUSTRALIA, AUGUST 1988 TO AUGUST 1993

| August | Full-time workers |  |  | Part-time workers |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| MEAN WEEKLY EARNINGS IN ALL JOBS (Dollars) |  |  |  |  |  |  |  |  |  |
| 1988 | 477 | 379 | 445 | 167 | 185 | 181 | 457 | 306 | 394 |
| 1989 | 521 | 411 | 485 | 170 | 189 | 185 | 496 | 325 | 423 |
| 1990(a) | 546 | 435 | 509 | 180 | 202 | 198 | 520 | 345 | 444 |
| 1991 (b) | 571 | 465 | 535 | 196 | 208 | 206 | 541 | 365 | 464 |
| 1992 | 591 | 489 | 557 | 198 | 219 | 214 | 553 | 376 | 475 |
| 1993 | 628 | 513 | 589 | 207 | 233 | 227 | 589 | 396 | 503 |
| EMPLOYEES ('000) |  |  |  |  |  |  |  |  |  |
| 1988 | 3,317.8 | 1,603.1 | 4.920 .9 | 225.7 | 955.3 | 1,181.0 | 3,543.5 | 2.558 .4 | 6.101 .9 |
| 1989 | 3,468.5 | 1.698 .1 | 5.166 .6 | 268.8 | 1.062 .0 | 1.330 .8 | 3.737 .3 | 2.760 .1 | 6.497 .4 |
| 1990(a) | 3,467.5 | 1.732 .6 | 5.200 .0 | 274.5 | 1.091 .1 | 1,365.5 | 3.741 .9 | 2.823 .7 | 6,565.6 |
| 1991(b) | 3,269.2 | 1.681 .1 | 4.950 .3 | 283.9 | 1.083 .0 | 1.366.9 | 3,553.1 | 2,764.1 | 6,317.3 |
| 1992 | 3.199 .3 | 1.622 .8 | 4.822 .0 | 337.4 | 1.175.4 | 1,512.8 | 3,536.7 | 2.798 .1 | 6,334.8 |
| 1993 | 3.188 .6 | 1.636.7 | 4.825 .3 | 330.2 | 1.167 .9 | 1.498 .1 | 3.518 .8 | 2.804 .6 | 6.323 .4 |

(a) The August 1990 survey excluded all persons aged 70 and over. (b) The 1991 survey was conducted in July.

Source: Weekly Earnings of Employees (Distribution), Australia (6310.0).

TABLE 6.8. MEAN WEEKLY EARNINGS FROM MAIN JOB OF ALL EMPLOYEES WHO WORKED FULL TIME IN THEIR MAIN JOB, AUSTRALIA, JULY 1991, AUGUST 1992 AND AUGUST 1993
(dollars)

|  | Males |  |  | Females |  |  | Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1991 | 1992 | 1993 | 1991 | 1992 | 1993 | 1991 | 1992 | 1993 |
| Total | 570 | 590 | 626 | 461 | 486 | 510 | 533 | 553 | 587 |
| Occupation- |  |  |  |  |  |  |  |  |  |
| Managers and administrators | 748 | 769 | 813 | 566 | 597 | 638 | 716 | 738 | 783 |
| Professionals | 747 | 768 | 815 | 621 | 645 | 675 | 701 | 722 | 760 |
| Para-professionals | 625 | 644 | 688 | 549 | 574 | 599 | 597 | 617 | 655 |
| Tradespersons | 489 | 506 | 537 | 367 | 358 | 397 | 481 | 496 | 528 |
| Clerks | 553 | 565 | 590 | 442 | 457 | 478 | 477 | 491 | 511 |
| Salespersons and personal service workers | 546 | 539 | 565 | 387 | 419 | 423 | 465 | 478 | 496 |
| Plant and machine operators and drivers | 535 | 559 | 607 | 348 | 363 | 394 | 508 | 534 | 579 |
| Labourers and related workers | 446 | 459 | 486 | 352 | 376 | 396 | 424 | 439 | 465 |
| Industry- |  |  |  |  |  |  |  |  |  |
| Agriculture, forestry, fishing and hunting | 397 | 390 | 421 | 312 | 298 | 398 | 385 | 375 890 | 417 1,043 |
| Mining | 864 | 915 | 1.065 | 557 | 555 | * 680 | 834 | 890 | 1.043 |
| Manufacturing | 531 | 562 | 590 | 420 | 443 | 450 | 506 | 536 | 560 |
| Electricity, gas and water | 584 | 584 | 672 | 496 | 489 | 568 | 575 | 574 | 659 |
| Construction | 538 | 543 | 569 | 435 | 446 | 547 | 533 | 536 | 605 |
| Wholesale and retail trade | 511 | 523 | 547 | 395 | 419 | 447 | 474 | 490 | 515 |
| Transport and storage | 602 | 608 | 674 | 461 | 492 | 533 | 579 | 588 | 649 |
| Communication | 571 | 572 | 619 | 476 | 522 | 528 | 549 | 559 | 596 |
| Finance, property and business services | 695 | 704 | 772 | 462 | 486 | 515 | 586 | 606 | 658 |
| Public administration and defence | 589 | 595 | 627 | 510 | 529 | 559 | 560 | 574 | 602 |
| Community services | 627 | 662 | 693 | 514 | 541 | 563 | 563 453 | 594 482 | 618 483 |
| Recreation, personal and other services | 489 | 516 | 522 | 408 | 435 | 433 | 453 | 482 | 483 |

Source: Weekly Earnings of Employees (Distribution), Australia (6310.0).

CHART 6.6. MEAN WEEKLY EARNINGS IN MAIN JOB: TOTAL EMPLOYEES AND EMPLOYEES WHO WORKED FULL TIME IN THELR MAIN JOB, BY INDUSTRY, AUSTRALIA, AUGUST 1993


## Labour Costs.

Labour Costs statistics are produced from an annual survey and a five-yearly supplementary survey which measure the costs incurred by employers that are directly associated with the employment of labour. Costs covered in the annual survey are: gross wages and salaries; termination payments; superannuation; workers' compensation; payroll tax; fringe benefits; and fringe benefits tax. The supplementary survey collects additional information on hours paid and the components of earnings such as annual, sick and other leave; public holidays; leave loading; and infrequent bonuses. Both surveys were run for the financial year 1991-92.

The average labour cost for each hour worked in 1991-92 was $\$ 20.89$. Of this, $\$ 15.59$ was paid for time actually worked and $\$ 5.30$ was paid in on-costs (ie. labour costs other than payments for time worked). The largest contributors to on-costs were paid leave ( $\$ 1.43$ ), superannuation ( $\$ 1.02$ ) and payroll tax ( $\$ 0.73$ ).

Industries with the highest costs per hour worked were Mining (\$33.80) and Electricity, gas and water (\$27.04). Lowest costs per hour worked were recorded in the Recreation, personal and other services industry ( $\$ 15.62$ ) and Wholesale and retail trade industry (\$16.64).

Labour costs per employee rose by 3.5 per cent from 1990-91 to 1991-92. Private sector costs were up 2.7 per cent compared to 6.1 per cent in the public sector. All components of labour costs per employee rose, except for workers' compensation costs. These fell by 5.8 per cent in the private sector and 3.6 per cent in the public sector.
Superannuation, payroll tax and fringe benefits tax all increased at a higher rate than employee eamings.
The Mining industry and the Transport. storage and Communication industries (combined) recorded the greatest increases from 1990-91 to 1991-92, with the costs per employee rising 9.4 per cent. The main contributor to this increase in these industries was superannuation, up 15 per cent and 29 per cent respectively. The Wholesale and retail trade industry recorded a decrease in average labour costs per employee, dropping 1.6 per cent to $\$ 23,137$, due mainly to a fall in employee eamings of 1.8 per cent.

The dramatic increase in recent years in the proportion of private sector employees covered by superannuation slowed in 1991-92. Coverage rose to 70 per cent from 68 per cent in 1990-91. Across both sectors, 77 per cent of employees were covered by superannuation in 1991-92.

The total cost of superannuation in the private sector rose from $\$ 2,969 \mathrm{~m}$ in 1987-88 to $\$ 4,849 \mathrm{~m}$ in 1991-92. Costs per employee rose from $\$ 707$ to $\$ 1,196$ over the same period. Public sector costs of superannuation in 1991-92 were $\$ 7,147 \mathrm{~m}$, made up of $\$ 3,840 \mathrm{~m}$ paid from individual agencies, and $\$ 3,307 \mathrm{~m}$ from consolidated revenue funds.

From 1990-91 to 1991-92 State government revenue from payroll tax paid by private sector employers increased 4.1 per cent to $\$ 4,154 \mathrm{~m}$. As payroll tax is levied above a prescribed payroll threshold in each State, the incidence of payroll tax increases with the size of the employer. Only 5.3 per cent of employers in the $0-19$ employees size group paid payroll tax in 1991-92. The incidence of employers with 100 or more employees paying payroll tax was 89 per cent. Most of those not paying payroll tax in this group would be exempt employers.

Total hours paid per employee in 1991-92 were highest for employers with 100 employees or more at 1,720 hours compared to 1,588 hours for employers with fewer than 20. This increase was consistent through all components of labour costs. For example, employers with 100 or more employees paid for 124 hours of annual leave per employee, whereas smaller businesses with less than 20 employees paid for 73 hours.

In the private sector, total hours worked in 1991-92 were 1,483 per employee. The public sector showed similar results, with 1,485 hours worked per employee. Total hours paid but not worked, however, were significantly higher in the public sector ( 265 hours) than the private sector ( 161 hours). Paid leave hours per employee in the private sector were 92 compared to 124 hours for the public sector. Similar variations were found for sick leave and other leave hours.

Industry comparisons of hours of paid leave show considerable variation. The industries with the highest hours of paid leave were Electricity, gas and water ( 221 hours) and Mining ( 208 hours). In contrast, only 64 hours of paid leave were recorded on average for employees in the Recreation, personal and other services industry. These variations predominantly reflect relative employment conditions and the proportion of casual employees within industries.

In the private sector, permanent employees received the equivalent of 9.0 public holidays. By comparison, public sector permanent employees received 9.8 days, reflecting the additional public sector holidays available to most employees.

TABLE 6.9. LABOUR COSTS PER HOUR WORKED AND PERCENTAGE DISTRIBUTION, BY TYPE OF LABOUR COST, SECTOR, AUSTRALIA, 1991.92

|  | Private |  | Public |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost per hour worked (\$) | Percentage of total costs | Cost per hour worked (\$) | Percentage of total costs | Cost per hour worked (\$) | Percentage of total costs |
| Earnings | 17.46 | 89.50 | 21.30 | 88.0 | 18.59 | 89.0 |
| Payments for time worked | 14.92 | 76.5 | 17.19 | 71.0 | 15.59 | 74.6 |
| Other earnings | 2.54 | 13.0 | 4.11 | 17.0 | 3.0 | 14.4 |
| Annual leave | 0.87 | 4.5 | 1.54 | 6.4 | 1.07 | 5.1 |
| Sick leave | 0.17 | 0.9 | 0.43 | 1.8 | 0.25 | 1.2 |
| Other leave | 0.06 | 0.3 | 0.25 | 1.0 | 0.11 | 0.5 |
| Public holidays | 0.41 | 2.1 | 0.64 | 2.6 | 0.48 | 2.3 |
| Annual leave loading | 0.13 | 0.7 | 0.21 | 0.9 | 0.15 | 0.7 |
| Infrequent bonuses | 0.11 | 0.5 | 0.02 | 0.1 | 0.08 | 0.4 |
| Termination payments | 0.41 | 2.1 | 0.84 | 3.5 | 0.54 | 2.6 |
| Fringe benefits | 0.38 | 1.9 | 0.19 | 0.8 | 0.32 | 1.5 |
| Other labour costs | 2.05 | 10.5 | 2.90 | 12.0 | 2.30 | 11.0 |
| Superannuation(a) | 0.81 | 4.1 | 1.54 | 6.4 | 1.02 | 4.9 |
| Payroll tax | 0.69 | 3.5 | 0.83 | 3.4 | 0.73 | 3.5 |
| Workers' compensation | 0.38 | 1.9 | 0.43 | 1.8 | 0.40 | 1.9 |
| Fringe benefits tax | 0.18 | 0.9 | 0.90 | 0.4 | 0.15 | 0.7 |
| Total labour cost | 19.52 | 100.0 | 24.20 | 100.0 | 20.89 | 100.0 |
| Of which - on-costs(b) | 4.60 | 23.5 | 7.01 | 29.0 | 5.30 | 25.4 |

(a) Superannuation amounts shown in the public sector are those amounts that are met from the annual budgets of individual agencies. (b) On-costs comprises Other labour costs and Other eamings.

Source: Labour Costs, Australia (6348.0).

## CHART 6.7. AVERAGE LABOUR COSTS PER EMPLOYEE BY INDUSTRY, AUSTRALIA 1990-91 AND 1991-92



CHART 6.8. SUPERANNUATION COVERAGE BY SECTOR, AUSTRALIA 1986.87 TO 1991.92


Source: Labour Costs, Australia (6348.0).


Source: Labour Costs, Australia (6348.0).

CHART 6.10. ON-COSTS PER HOUR WORKED, PRIVATE SECTOR, AUSTRALIA


Source: Labour Cosis, Australia (6348.0).

TABLE 6.10. LABOUR COSTS: TYPE OF LABOUR COST, INDUSTRY, AUSTRALIA, 1991-92

| Industry | Earnings |  | Other labour costs |  |  |  | Total labour costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Payments for time worked | Other earnings | Superannuation(a) | Payroll <br> $\operatorname{tax}$ | Workers' compensation | Fringe benefits tax |  |
| COSTS PER HOUR WORKED (\$) |  |  |  |  |  |  |  |
| Mining | 24.22 | 5.17 | 1.55 | 1.64 | 0.79 | 0.43 | 33.80 |
| Manufacturing | 15.18 | 2.87 | 0.79 | 0.91 | 0.60 | 0.13 | 20.48 |
| Electricity, gas and water | 17.61 | 4.77 | 2.45 | 1.38 | 0.72 | 0.12 | 27.04 |
| Construction | 15.11 | 2.65 | 1.30 | 0.60 | 0.63 | 0.12 | 20.40 |
| Wholesale and retail trade | 13.11 | 1.97 | 0.57 | 0.58 | 0.27 | 0.14 | 16.64 |
| Transport and storage: Communication | 16.50 | 3.73 | 1.98 | 1.05 | 0.54 | 0.10 | 23.90 |
| Finance, property and business services | 16.48 | 3.72 | 1.26 | 0.92 | 0.18 | 0.43 | 23.00 |
| Public administration and defence | 16.08 | 3.19 | 1.08 | 0.26 | 0.39 | 0.07 | 21.07 |
| Community services | 17.16 | 3.44 | 0.97 | 0.58 | 0.35 | 0.04 | 22.55 |
| Recreation, personal and other services | 12.97 | 1.41 | 0.53 | 0.40 | 0.24 | 0.06 | 15.62 |
| Total all industries | 15.59 | 3.00 | 1.02 | 0.73 | 0.40 | 0.15 | 20.89 |
| AVERAGE COSTS PER EMPLOYEE (\$) |  |  |  |  |  |  |  |
| Mining | 43,354 | 9.254 | 2,773 | 2.944 | 1,415 | 764 | 60,504 |
| Manufacturing | 25,981 | 4,903 | 1.345 | 1,565 | 1,028 | 217 | 35,038 |
| Electricity, gas and water | 28.789 | 7.796 | 4,003 | 2,253 | 1,173 | 189 | 44,203 |
| Construction | 25,586 | 4.481 | 2,201 | 1.010 | 1.063 | 206 | 34.546 |
| Wholesale and retail trade | 18,227 | 2,738 | 796 | 805 | 373 | 197 | 23,137 |
| Transport and storage: Communication | 27,287 | 6,174 | 3,272 | 1,729 | 899 | 167 | 39.527 |
| Finance, property and business services | 25.386 | 5,734 | 1,944 | 1.422 | 280 | 669 | 35.435 |
| Public administration and defence | 24,319 | 4.825 | 1,632 | 393 | 584 | 109 | 31.862 |
| Community services | 22.826 | 4.580 | 1.296 | 774 | 470 | 48 | 29,994 |
| Recreation, personal and other services | 15,635 | 1,706 | 635 | 484 | 290 | 77 | 18,827 |
| Total all industries | 23,126 | 4,455 | 1,516 | 1,086 | 586 | 225 | 30,995 |
| TOTAL COSTS (\$ million) |  |  |  |  |  |  |  |
| Mining | 2,986 | 637 | 191 | 203 | 97 | 53 | 4,167 |
| Manufacturing | 23.337 | 4.404 | 1,208 | 1.405 | 923 | 195 | 31.472 |
| Electricity, gas and water | 2.908 | 787 | 404 | 228 | 118 | 19 | 4.465 |
| Construction | 6.556 | 1.148 | 564 | 259 | 272 | 53 | 8,852 |
| Wholesale and retail trade | 21,203 | 3,185 | 926 | 937 | 434 | 229 | 26.915 |
| Transport and storage: Communication | 11.426 | 2,585 | 1.370 | 724 | 376 | 70 | 16,551 |
| Finance, property and business services | 20,483 | 4,627 | 1,370 1,569 | 1,147 | 226 | 540 | 28,592 |
| Public administration and defence | 7.816 | 1,551 | 524 | 126 | 188 | 35 | 10,241 |
| Community services | 29,505 | 5.920 | 1,675 | 1,000 | 608 | 62 | 38,771 |
| Recreation, personal and other services | 6,308 | 688 | 256 | 195 | 117 | 31 | 7,595 |
| Total all industries | 132,527 | 25,532 | 8,689 | 6,224 | 3,360 | 1,287 | 177,620 |

(a) Superannuation includes only those amounts met from the annual budgets of individual agencies.

[^3]
## Employment Benefits

The proportion of employees working full time in their main job, (excluding persons attending school) who received one or more employment benefits shows litule variation since August 1990 with 97 per cent reporting receiving at least one benefit in August 1992. For part-time employees, the proportion who received one or more benefits has increased from 61 per cent in August 1990 to 71 per cent in August 1992.
Specific benefits to have increased over this period for employees working full time in their main job include:

- Superannuation: The proportion of employees in receipt of a superannuation benefit has continued to increase. In July 1991 the proportion of such employees was 80 per cent and by August 1992 it had risen to 88 per cent. For part time employees, the proportion was 54 per cent in August 1992 compared to 42 per cent in July 1991.
- Goods and services: The proportion of employees receiving a goods and services benefit has increased from 17 per cent in August 1990 to 18 per cent in August 1992.

Public sector employees who worked full time in their main job had a higher incidence of the most common employment benefits (standard benefits) than their private sector counterparts. These common benefits include holiday leave ( $98 \%$ and $89 \%$ respectively), sick leave ( $98 \%$ and $88 \%$ ), long-service leave ( $95 \%$ and $71 \%$ ) and superannuation ( $95 \%$ and $85 \%$ ). Private sector employees who worked full time in their main job were more likely to have received a special benefit (ie benefits other than leave and superannuation). Included amongst these were goods and services ( $22 \%$ for private sector employees and $7.5 \%$ for public sector employees) and transport ( $23 \%$ and $13 \%$ respectively).

CHART 6.11. PROPORTION OF FULL-TIME EMPLOYEES IN MAIN JOB RECEIVING SELECTED BENEFITS BY SECTOR, AUSTRALIA, AUGUST 1992


TABLE 6.11. EMPLOYEES IN MAIN JOB: TYPE OF BENEFIT RECEIVED AND FULL-TIME EMPLOYEES IN MAIN JOB AND PART-TIME EMPLOYEES IN MAIN JOB, AUSTRALIA, AUGUST 1990 TO AUGUST 1992

| Type of benefit received | August $1990(a)$ | $\begin{gathered} \text { July } \\ 1991 \\ \hline \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| FULL-TIME EMPLOYEES IN MAIN JOB |  |  |  |  |
|  |  | - ${ }^{\prime} 000$ |  | (per cent) |
| Total | 5.189 .6 | 4.9172 | 4,767.4 | 100.0 |
| -per cent- |  |  |  |  |
| Superannuation | 59.5 | 79.9 | 4,197.6 | 88.0 |
| Holiday leave | 92.8 | 92.0 | 4.362.9 | 91.5 |
| Sick leave | 92.1 | 91.5 | 4,343.1 | 91.1 |
| Long-service leave | 77.8 | 77.7 | 3,739.5 | 78.4 |
| Goods and services | 16.8 | 17.1 | 840.8 | 17.6 |
| Transport | 20.5 | 20.5 | 957.8 | 20.1 |
| Telephone | 10.0 | 10.2 | 470.1 | 9.9 |
| Holiday expenses | 4.5 | 4.7 | 222.2 | 4.7 |
| Medical | 4.2 | 4.4 | 186.6 | 3.9 |
| Housing | 3.9 | 3.7 | 180.3 | 3.8 |
| Low-interest finance | 3.1 | 3.6 | 172.1 | 3.6 |
| Study leave | 2.6 | 3.1 | 144.2 | 3.0 |
| Shares | 3.1 | 3.3 | 161.6 | 3.4 |
| Union dues/prof. association | 3.1 | 3.7 | 163.3 | 3.4 |
| Electricity | 2.3 | 2.4 | 125.7 | 2.6 |
| Entertainment allowance | 2.5 | 2.1 | 108.5 | 2.3 |
| Club fees | 1.9 | 2.2 | 88.4 | 1.9 |
| Child care/education expenses | 0.3 | 0.3 | 13.9 | 0.3 |
| No benefits | 3.0 | 2.9 | 122.7 | 2.6 |
| PART.TIME EMPLOYEES IN MAIN JOB |  |  |  |  |
| -.000- (per cent) |  |  |  |  |
| Total | 1,215.3 | 1,253.3 | 1,408.7 | 100.0 |
|  | -per cent- |  |  |  |
| Superannuation | 24.9 | 42.3 | 761.9 | 54.1 |
| Holiday leave | 32.5 | 33.0 | 460.3 | 32.7 |
| Sick leave | 32.6 | 33.2 | 471.2 | 33.4 |
| Long-service leave | 25.2 | 25.3 | 369.7 | 26.2 |
| Goods and services | 17.5 | 19.3 | 270.2 | 19.2 |
| Transport | 5.8 | 5.4 | 78.9 | 5.6 |
| Telephone | 3.5 | 3.3 | 51.3 | 3.6 |
| Holiday expenses | 1.0 | 1.0 | 12.4 | 0.9 |
| Medical | 1.0 | 1.1 | 15.9 | 1.1 |
| Housing | 1.0 | 1.0 | 14.3 | 1.0 |
| Low-interest finance | 0.8 | 0.9 | 12.9 | 0.9 |
| Study leave | 1.7 | 2.4 | 33.0 | 2.3 |
| Shares | 0.8 | 0.7 | 13.3 | 0.9 |
| Union dues/prof. association | 0.6 | 0.8 | 7.6 | 0.5 |
| Electricity | 0.9 | 1.1 | 19.8 | 1.4 |
| Entertainment allowance | 0.1 | *0.1 | *2.4 | *0.2 |
| Club fees | * 0.3 | 0.3 | 3.7 | 0.3 |
| Child care/education expenses | *0.2 | *0.2 | *2.6 | *0.2 |
| No benefits | 39.0 | 33.6 | 407.6 | 28.9 |
| TOTAL |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Superannuation | 52.9 | 72.2 | 4,959.4 | 80.3 |
| Holiday leave | 81.3 | 80.0 | 4,823.2 | 78.1 |
| Sick leave | 80.8 | 79.7 | 4,814.3 | 77.9 |
| Long-service leave | 67.8 | 67.1 | 4,109.3 | 66.5 |
| Goods and services | 17.0 | 17.6 | 1,111.0 | 18.0 |
| Transport | 17.7 | 17.4 | 1,036.7 | 16.8 |
| Telephone | 8.8 | 8.8 | 521.4 | 8.4 |
| Holiday expenses | 3.8 | 4.0 | 234.6 | 3.8 |
| Medical | 3.5 | 3.7 | 202.5 | 3.3 |
| Housing | 3.3 | 3.2 | 194.6 | 3.2 |
| Low-interest finance | 2.6 | 3.1 | 185.1 | 3.0 |
| Study leave | 2.4 | 3.0 | 177.2 | 2.9 |
| Shares | 2.7 | 2.8 | 174.9 | 2.8 |
| Union dues/prof. association | 2.6 | 3.1 | 170.9 | 2.8 |
| Electricity | 2.0 | 2.1 | 145.5 | 2.4 |
| Entertainment allowance | 2.0 | 1.7 | 110.9 | 1.8 |
| Club fees | 1.6 | 1.8 | 92.1 | 1.5 |
| Child care/education expenses | 0.3 | 0.3 | 16.6 | 0.3 |
| No benefits | 9.8 | 9.2 | 530.3 | 8.6 |

[^4]Source: Employment Benefits, Australia (6334.0).


[^0]:    (a) Year to November

[^1]:    Source: Awad Rates of Pay Indexes, Australia (6312.0).

[^2]:    Source: Average Weekly Earnings, States and Australia (6302.0).

[^3]:    Source: Labour Costs, Australia (6348.0).

[^4]:    (a) The August 1990 survey excluded all persons aged 70 and over.

