## Working days lost



- For further information about these and related statistics, contact
Margaret Livingston on Melbourne 0396157329 , or Client Services in any ABS office as shown on the back cover of this publication.


## S EPTEMBER KEY FIGURES

|  | Aug 1999 | Sep 1999 | 12 months <br> ended <br> Sep 1999 |
| :--- | :---: | :---: | :---: |
|  | r 85 | 72 | 713 |
| Number of disputes | r 167.7 | 62.0 | 465.6 |
| Number of employees ('000) | r 130.0 | 64.8 | 528.2 |
| Working days lost ('000) |  |  |  |
| Working days lost per <br> thousand employees | $\ldots$ | $\ldots$ | 71 |

## SEPTEMBER KEY POINTS

## MONTHLY ESTIMATES

- There were 64,800 working days lost due to industrial disputation in September 1999, a 50\% decrease from August 1999 (130,000).
- The number of employees involved in industrial disputes decreased by $63 \%$, from 167,700 in August to 62,000 in September
- In September 1999 there were 72 industrial disputes, a fall of 13 from the number of disputes in August 1999 (85).
- The Metal product; Machinery and equipment manufacturing industry accounted for the largest proportion (46\%) of all working days lost during the month.
- New South Wales and Victoria accounted for the largest proportion ( $52 \%$ and $37 \%$ respectively) of working days lost in September.


## ANNUALESTIMATES

- There were 528,200 working days lost in the 12 months ended September 1999, $11 \%$ less $(64,700)$ than in the 12 months ended September $1998(592,900)$. The number of disputes and employees involved increased over this period (up $56 \%$ and $24 \%$ respectively).
- Between the 12 months ended September 1998 and the 12 months ended September 1999, large decreases in the number of working days lost were recorded by the Construction industry (down 101,800), and Transport and storage; Communication services (down 52,800). Large increases were recorded in Metal product; Machinery and equipment manufacturing, and Education; Health and community services (up 39,600 and 38,500 respectively).
- Between the 12 month period ended September 1998 and the 12 month period ended September 1999, Victoria recorded the largest decrease (down 93,800) in the number of working days lost, to 202,900. New South Wales recorded the largest increase (up 16,200) from the previous year, to 197,300.


## NOTES

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

SYMBOLS AND OTHER
USAGES

ISSUE
October 1999
November 1999
December 1999
January 2000
February 2000
March 2000

RELEASE DATE
1 February 2000
18 February 2000
21 March 2000
20 April 2000
19 May 2000
19 June 2000

Revisions have been made to some figures for May, July and August 1999 as the result of disputes which were identified after the release of the previous publication.

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.. not available
n.p. not available for publication but included in totals where applicable, unless
    otherwise indicated
r revised
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W. McLennan
Australian Statistician

NUMBER OF DISPUTES... EMPLOYEES INVOLVED.....

|  | Commenced in period | Total | Newly involved | Total | Working days lost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Period | no. | no. | '000 | , 000 | , 000 |
| 1996 | 539 | 543 | 575.9 | 577.7 | 928.5 |
| 1997 | 444 | 447 | 315.0 | 315.4 | 534.2 |
| 1998 | 516 | 519 | 347.8 | 348.4 | 526.3 |
| 1998 |  |  |  |  |  |
| July | 48 | 55 | 8.7 | 10.8 | 22.4 |
| August | 51 | 58 | 43.9 | 45.3 | 55.9 |
| September | 52 | 61 | 21.8 | 30.9 | 48.0 |
| October | 45 | 50 | 8.0 | 10.1 | 20.6 |
| November | 72 | 77 | 26.5 | 27.2 | 38.4 |
| December | 53 | 60 | 53.5 | 58.7 | 51.0 |
| 1999 |  |  |  |  |  |
| January | 22 | 26 | 3.6 | 3.9 | 8.3 |
| February | 64 | 69 | 44.5 | 45.8 | 47.9 |
| March | 72 | 78 | 14.4 | 15.0 | 45.6 |
| April | 42 | 49 | 17.2 | 18.2 | 28.2 |
| May | r71 | r74 | r12.6 | r12.9 | 17.1 |
| June | 60 | 71 | 20.5 | 23.0 | 28.7 |
| July | r67 | r82 | 34.5 | r36.3 | r47.7 |
| August | r73 | r85 | r 166.5 | r 167.7 | r 130.0 |
| September | 67 | 72 | 61.7 | 62.0 | 64.8 |

Twelve months ended

| September 1997 | 487 | 494 | 279.6 | 280.5 | 461.0 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| September 1998 | r 453 | r 458 | r 373.1 | r375.0 | r 592.9 |
| September 1999 | 708 | 713 | 463.5 | 465.6 | 528.2 |




Twelve months ended

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| September 1997 | 154.0 | 112.9 | 118.8 | 7.7 | 57.7 | 5.9 | 0.9 | 2.9 | 461.0 |
| September 1998 | r 181.1 | 296.7 | 46.0 | 10.2 | 50.8 | 2.9 | 0.6 | 4.6 | $r 592.9$ |
| September 1999 | 197.3 | 202.9 | 55.6 | 20.1 | 46.6 | 0.8 | 0.2 | 4.7 | 528.2 |

WORKING DAYS LOST PER THOUSAND EMPLOYEES, By Industry: Australia-12 months ended

|  | MINING.................. |  | MANUFACTURING....... |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Twelve months ended | Coal | Other | Metal <br> product; <br> Machinery <br> and equipment | Other | Construction | Transport and storage; Communication services | Education; <br> Health and community services | Other industries | All industries |
| 1998 |  |  |  |  |  |  |  |  |  |
| July | 3023 | 2 | 160 | 119 | 575 | 95 | 49 | 8 | 80 |
| August | 2913 | 7 | 154 | 118 | 563 | 154 | 51 | 9 | 83 |
| September | 2488 | 7 | 141 | 132 | 604 | 149 | 53 | 6 | 82 |
| October | 2132 | 7 | 99 | 106 | 536 | 128 | 51 | 6 | 71 |
| November | 1995 | 21 | 77 | 106 | 521 | 124 | 48 | 7 | 69 |
| December | 2732 | 23 | 71 | 106 | 524 | 114 | 57 | 7 | 72 |
| 1999 |  |  |  |  |  |  |  |  |  |
| January | 2961 | 22 | 75 | 106 | 515 | 112 | 57 | 8 | 72 |
| February | 2688 | 22 | 77 | 97 | 513 | 103 | 72 | 8 | 73 |
| March | 2043 | 25 | 78 | 103 | 525 | 100 | 71 | 9 | 72 |
| April | 2248 | 34 | 85 | 102 | 518 | 97 | 70 | 9 | 73 |
| May | 2202 | 36 | 78 | 98 | 377 | 97 | 59 | 9 | 62 |
| June | 2200 | 37 | 103 | 104 | 269 | 97 | 50 | 9 | 56 |
| July | 2300 | 40 | 114 | 114 | 308 | 95 | 51 | 8 | 59 |
| August | 2708 | 42 | r 187 | 154 | 335 | 40 | 72 | 8 | 69 |
| September | 2668 | 42 | 259 | 138 | 318 | 32 | 80 | 8 | 71 |
| September 1995 | 3241 | 1407 | 131 | 173 | 109 | 100 | 107 | 16 | 87 |
| September 1996 | 7109 | 220 | 169 | 115 | 894 | 82 | 183 | 16 | 140 |
| September 1997 | 5522 | 18 | 129 | 54 | 215 | 70 | 70 | 13 | 65 |


| Twelve months ended | New South Wales | Victoria | Queensland | South <br> Australia | Western Australia | Tasmania | Northern Territory | Australian <br> Capital <br> Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 |  |  |  |  |  |  |  |  |  |
| July | 82 | 157 | 35 | 14 | 39 | 10 | 4 | 31 | 80 |
| August | 82 | 160 | 38 | 17 | 54 | 18 | 11 | 33 | 83 |
| September | 75 | 162 | 35 | 19 | 70 | 18 | 8 | 32 | 82 |
| October | 67 | 130 | 33 | 20 | 75 | 17 | 8 | 32 | 71 |
| November | 68 | 114 | 34 | 22 | 78 | 18 | 8 | 34 | 69 |
| December | 78 | 108 | 38 | 30 | 83 | 19 | 8 | 36 | 72 |
| 1999 |  |  |  |  |  |  |  |  |  |
| January | 77 | 109 | 37 | 29 | 81 | 19 | 8 | 35 | 72 |
| February | 90 | 97 | 37 | 30 | 82 | 19 | 8 | 33 | 73 |
| March | 85 | 88 | 53 | 33 | 81 | 19 | 8 | 34 | 72 |
| April | 81 | 95 | 53 | 33 | 78 | 16 | 8 | 34 | 73 |
| May | 71 | 72 | 47 | 31 | 79 | 15 | 8 | 24 | 62 |
| June | 60 | 70 | 40 | 33 | 77 | 14 | 8 | 10 | 56 |
| July | r65 | 77 | 38 | 31 | 80 | 14 | 8 | 11 | 59 |
| August | 69 | 107 | 40 | 40 | 76 | 6 | 2 | 34 | 69 |
| September | 80 | 108 | 41 | 37 | 62 | 5 | 3 | 33 | 71 |
| September 1995 | 67 | 86 | 164 | 42 | 88 | 30 | 119 | 7 | 87 |
| September 1996 | 163 | 121 | 167 | 77 | 137 | 77 | 54 | 142 | 140 |
| September 1997 | 64 | 63 | 93 | 14 | 82 | 36 | 12 | 21 | 65 |


|  | Number of disputes | Employees involved | Working days lost |
| :---: | :---: | :---: | :---: |
|  | no. | '000 | '000 |
| CAUSE OF DISPUTE |  |  |  |
| Wages | 42 | 42.6 | 42.1 |
| Leave, pensions, compensation | 32 | 23.1 | 38.2 |
| Managerial policy | 432 | 218.2 | 271.5 |
| Physical working conditions | 113 | 24.1 | 45.8 |
| Trade unionism | 57 | 8.4 | 7.6 |
| Hours of work | 6 | 0.4 | 0.4 |
| Other | 26 | 179.4 | 142.8 |
| Total | 708 | 496.1 | 548.4 |

## duration of dispute

| Up to and including 1 day | 411 | 386.3 | 253.9 |
| :--- | ---: | ---: | ---: |
| Over 1 and up to and including 2 days | 134 | 79.9 | 109.0 |
| Over 2 and less than 5 days | 110 | 21.3 | 72.1 |
| 5 and less than 10 days | 38 | 4.0 | 25.4 |
| 10 and less than 20 days | 10 | 3.0 | 38.4 |
| 20 days and over | 5 | 1.7 | 49.7 |
| Total | 708 | 496.1 | 548.4 |

METHOD OF SETTLEMENT

| Negotiation | 182 | 27.7 | 68.2 |
| :--- | ---: | ---: | ---: |
| State legislation | 45 | 8.3 | 39.9 |
| Federal and joint Federal-State legislation | 106 | 30.6 | 94.2 |
| Resumption without negotiation | 364 | 428.3 | 341.4 |
| Other methods | 11 | 1.2 | 4.6 |
| Total | 708 | 496.1 | 548.4 |

## EXPLANATORYNOTES

1 The statistics in this publication relate to disputes which involved stoppages of work of ten working days or more at the establishments where the stoppages occurred. Ten working days is equivalent to the amount of ordinary time worked by ten people in one day, regardless of the length of the stoppage, for example, 3,000 workers on strike for 2 hours would be counted as 750 working days lost (assuming they work an 8 hour day).

2 The statistics of working days lost relate to the losses due to industrial disputes only (see the definition of 'Disputes' in the Glossary). Effects on other establishments, such as stand-downs because of lack of materials, disruption of transport services, power cuts, etc. are not included.
3 The statistics of industrial disputes are compiled mainly from data obtained from employers (both private and public sector), from trade unions and from reports of government authorities. Particulars of some stoppages, e.g. State or Australia wide general strikes may have been estimated and the statistics therefore should be regarded as giving only a broad measure of the extent of industrial disputes as defined above.

4 Included in these statistics are the following types of industrial disputes:

- unauthorised stopwork meetings;
- unofficial strikes;
- sympathetic strikes (e.g. strikes in support of a group of workers already on strike);
- political or protest strikes;
- general strikes;
- work stoppages initiated by employers (e.g. lockouts); and
- rotating or revolving strikes (i.e. strikes which occur when workers at different locations take turns to stop work).
Excluded from these statistics are work-to-rules, go-slows, bans (e.g. overtime bans) and sit-ins. In addition, industrial disputes in which employees resign are deemed to have been resolved. Statistics on those disputes will cease to be collected from the date of the employees' resignations.

5 The basis for the calculation of working days lost per thousand employees was changed in the January 1995 edition of this publication to use estimates of employees taken from the ABS Labour Force Survey only. Estimates have been recalculated on this basis for each 12 monthly period back to December 1990 and are available on request. For the January 1987 to December 1994 editions of this publication, estimates of employees were taken predominantly from the ABS Survey of Employment and Earnings (Wage and Salary Earners (Cat. no. 6248.0)).
6 The basis for the calculation of the number of disputes was changed in the November 1992 publication and the series revised back to September 1991. Prior to September 1991, disputes affecting more than one industry and/or State were counted as a separate dispute in each industry and State and in the Australian total. From September 1991 onwards, a dispute affecting more than one industry and/or State is counted once in each industry and/or State, but only once at the broader industry and Australia level. The reason for the change was to align the method of counting the number of industrial disputes with the International Labour Organisation guidelines. This change does not affect the estimates of employees involved or working days lost.

## EXPLANATORYNOTES

7 Industry information on a monthly basis from January 1994 and on an annual basis from December 1994 is classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC)—for more details refer to Australian and New Zealand Standard Industrial Classification, 1993, (Cat. no. 1292.0). It replaces the Australian Standard Industrial Classification (ASIC) which had been in use for many years. Data for periods prior to January 1994 for monthly data and December 1994 for annual data have been classified only according to ASIC.

8 Inaccuracies may occur because of imperfections in information provided by respondents or in processing by the ABS . Although considerable care is taken in questionnaire design; in the instructions given to respondents; and in editing the returns; these inaccuracies may occur in any enumeration, whether it be a full count or a sample.

9 Users may also wish to refer to the following publications and standard data services which are available from ABS Bookshops:

- Employees Earnings, Benefits and Trade Union Membership (Cat. no. 6310.0)—issued annually
- Industrial Disputes, Australia, 1997 (Cat. no. 6322.0)—issued annually
- Labour Force, Australia (Cat. no. 6203.0)—issued monthly
- Labour Statistics, Australia, 1997 (Cat. no. 6101.0)
- Working Arrangements, Australia, August 1997 (Cat. no. 6342.0)—issued irregularly

10 Current publications and other products produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists products to be released in the next few days. The Catalogue and Release Advice are available from any ABS office, are available by subscription and can also be accessed through the ABS Internet Homepage (http://www.abs.gov.au).

11 A range of unpublished data is also available on request including dispute details at more detailed industry levels, cross-classified by State/Territory, and finer cause of dispute and method of settlement categories than those published. Considerable time series exist for most variables. Inquiries regarding data availability and the associated charges should be directed to Margaret Livingston on 0396157329.

12 Where estimates have been rounded, discrepancies may occur between sums of the component items and totals.

## GLOSSARY

Cause of dispute The statistics for cause of industrial disputes relate to the reported main cause of stoppage of work and not necessarily all causes that may have been responsible for the stoppage of work. For these reasons, the statistics do not reflect the relative importance of all causes of disputes as perceived by both employers and employees. The causes are classified from information supplied by employers and according to standards determined by the International Labour Organisation. The classification of causes is as follows:

Wages. Claims involving general principles relating to wages e.g. increase (decrease) in wages; variation in method of payment or combined claims relating to wages, hours or conditions of work in which the claim about wages is deemed to be the most important. Combined claims in which the other claims are deemed to be the most important are included under the relevant clause. Disputes over award restructuring are included under managerial policy.

Leave, pensions, compensation. Claims involving general principles relating to holidays and leave provisions; pension and retirement provisions; workers' compensation provisions; insertion of penal clause provisions in awards.

Managerial policy. Disputes concerning the exercise of managerial control by employers, e.g. terms and conditions of employment (other than disputes specifically about wages and hours); new awards and agreements; award restructuring; work practices; principles of promotion or deployment of staff including roster complaints and retrenchments; disciplinary matters including alleged victimisation of union officials; employment of particular persons; disagreement with managerial decisions.

Physical working conditions. Disputes concerning physical working conditions and safety issues, e.g. protective clothing and equipment; first aid services; uncomfortable working conditions; lack of, or the condition of, amenities; claims for assistance; shortage or poor distribution of equipment or material; condition of equipment; new production methods and equipment; arduous physical tasks.

Trade unionism. Disputes concerning employment of non-unionists, inter-union and intra-union disputes; sympathy stoppages in support of employees in another industry; recognition of union activities.

Hours of work. Claims involving general principles relating to hours of work, e.g. decrease (increase) in hours, distribution of hours.

Other. Disputes concerning protests directed against persons or situations other than those relating to the employer/employee relationship, e.g. political matters; fining and jailing of persons; lack of work; lack of adequate transport; non-award public holidays; accidents and attendance at funerals. Stoppages for which no reason is given are also included in this category.

## GLOSSARY

## Disputes

Disputes which occurred during the period

Duration of dispute

Employees

For these statistics, an industrial dispute is defined as a withdrawal from work by a group of employees, or a refusal by an employer or a number of employers to permit some or all of their employees to work, each withdrawal or refusal being made in order to enforce a demand, to resist a demand, or to express a grievance.

A dispute affecting several establishments is counted as a single dispute if it is organised or directed by one person or organisation; otherwise it is counted as a separate dispute at each establishment (in each State or Territory) and in each industry in which it occurred.

A dispute affecting more than one industry and/or State is counted once in each industry and State but only once at the broader industry and Australia level. Prior to September 1991 disputes covering more than one industry and/or State were counted differently (refer to paragraph 6 of the Explanatory Notes for details).

When there is a return to work between stoppages over the same issue, and the return to work is for less than two complete months, the stoppages are counted as a single dispute. When the return to work is for two or more months, the dispute is considered to have ended at the time of the return to work. Should a subsequent stoppage occur, it is counted as a new dispute.

Disputes which occurred during the period encompasses those disputes which:

- started in a previous month or year and ended in the reference period, or
- began and ended in the reference period, or
- began in the reference period and continued into the next period, or
- started prior to the reference month or year, continued through the reference period and into the next period.

The duration of a dispute is the average number of working days lost per employee involved in the dispute. The duration of the dispute is calculated by dividing the number of working days lost in the dispute by the number of employees involved (both directly and indirectly).

Employees refers to wage and salary earners only. Excluded are persons who are self-employed (e.g. building sub-contractors, owner-drivers of trucks) and employers.

Employees directly involved are those who actually participated in the dispute in order to enforce or resist a demand or to express a grievance.

Employees indirectly involved are those who ceased work at the establishment where the stoppages occurred, but who are not themselves parties to the dispute. Employees who ceased work at establishments other than those where the stoppages occurred are excluded (see paragraph 2 of the Explanatory Notes).

## GLOSSARY

Employees continued | Employees newly involved are those who are involved in the dispute for the |
| :--- |
| first time during a dispute. Total employees comprises newly involved |
| employees and employees involved for a second period in the same |
| dispute. |

Total employees involved for any period of time are obtained by adding
together the number of employees involved in each dispute in the
period. For any period of time the figures may include details of the same
employees involved in more than one dispute. The longer the period of
reference, the more chance there is of some double counting in the
number of employees involved. Where there are varying numbers of
employees involved during the progress of a dispute, the figures of
employees involved relate to the largest number of individual employees
involved on any one day. Generally, the total number of employees
involved for each year will equal the sum of the total number of
employees involved in the first month of a year plus the number of
employees newly involved in subsequent months. Differences between
monthly and annual totals can occur due to the temporary cessation of
stoppages which resume in subsequent months. Employees re-involved in
this type of dispute are not classified as employees newly involved in
stoppages in the second period in which the dispute occurs.

Negotiation. Private negotiation between the parties involved, or their representatives, without the intervention or assistance of authorities constituted under State or Federal industrial legislation.

State legislation. Intervention or assistance of an industrial authority or authorities created by or constituted under State conciliation and arbitration or wages board legislation, or reference to such authorities or compulsory or voluntary conference. Intervention, assistance or advice of State government officials or inspectors.
Federal and joint Federal-State legislation. Compulsory or voluntary conference or by intervention or assistance of, or reference to, the industrial relations commissions created by or constituted under the Industrial Relations Act, Coal Industry Acts, Stevedoring Industry Act, and other acts such as the Navigation Act; Public Service Arbitration Act. Intervention, assistance or advice of Federal government officials or inspectors.

## GLOSSARY

## Method of Settlement continued

Resumption without negotiation. This category may include some disputes which are settled subject to subsequent negotiation of a formal nature, such as industrial court hearings. Stop-work meetings are included, and this category may also include disputes settled by 'resumption' as stated, but about which no further information is available.

Other methods. Mediation; filling places of employees on strike or locked out; closing establishments permanently; dismissal or resignation of employees.

Other industries

## Working days lost

Working days lost per thousand employees

Other industries comprises those industries not included in the specified industry groupings. Other industries 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; Cultural and recreational services; Personal and other services.

Working days lost refers to working days lost by employees directly and indirectly involved in the dispute and figures are generally as reported by parties to the dispute. For some disputes working days lost are estimated on the basis of the number of employees involved and the duration of the dispute.

Working days lost per thousand employees are calculated for the 12 month period by dividing the total number of working days lost by the total number of employees and multiplying by 1,000 . The number of employees is obtained from the ABS Labour Force Survey, and is averaged over the 12 month period. Refer to paragraph 5 of the Explanatory Notes for further information.

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