

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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SURVEY OF LEAVERS FROM SCHOOLS, UNIVERSITIES OR OTHER EDUCATIONAL INSTITUTIONS -
FEBRUARY, 1964, 1965 AND 1966

This bulletin contains statistics which were obtained by means of surveys carried out in February, 1964, 1965 and 1966. The questions were designed to distinguish persons who had attended full-time at a school, university or other educational institution at some time in the previous year and, further, to distinguish among these persons, those who were intending to return to full-time education and those who were not returning to full-time education, the latter being described in this publication as "leavers".

2. On each occasion the survey was conducted by means of a multi-stage area sample. Estimates based on the survey relate to the total population of Australia within the age range 14 to 24 years, with the exception of members of the permanent armed forces, national servicemen enlisted in the Regular Army Supplement and certain diplomatic personnel, customarily excluded from census and estimated populations.

3. Persons who were patients in hospitals and sanatoria, or inmates of gaols, reformatories, etc., and for whom, for the purpose of the survey, the institution was regarded as their dwelling, although included in the survey, were not asked the particular questions on attendance at schools, etc. Persons who were reported as permanently unable to work were also not asked these questions. An estimate of the total number of such persons for whom no information on attendance, etc., can be given is shown in Table 1.

4. The "leavers", i.e. the persons who had attended full-time at a school, university, etc., at some time in the previous year and who were not returning to full-time education, were asked to indicate when they had ceased full-time education and these times of leaving are shown in Table 3(i).

5. All persons were asked questions about their occupational status and those in the work force were further questioned about occupation and industry. Occupational status is shown in Table 4 for "leavers", but not for persons returning to full-time education. Although many of these latter persons were in the work force at the time of the surveys, their numbers would not give a useful indication of the extent of vacation working, because of the timing of the surveys. The reference period to which the work force information refers, which is the week preceding the interview, extends from the last week in January to the third week in February. Hence, between the first and last weeks the level of school vacation jobholding would have decreased very substantially and that of university vacation jobholding might also have declined.

6. For the purposes of these surveys the occupational status of a person depends upon his activity during a specified week. The principal categories are the employed and unemployed, which together constitute the work force, and the remainder, who are not in the work force. Details of the classification are as follows:-

- (i) Employed Persons: all those who, during the specified week
- (a) did any work for pay, profit, commission or payment in kind, in a job or business, or on a farm (the category includes employees, employers and workers on own account), or
 - (b) worked 15 hours or more without pay in a family business (or farm), owned and operated by a member of the same household, or
 - (c) had a job, business or farm, but were not at work because of illness, accident, leave or holiday, industrial dispute or because of production hold-up due to bad weather, plant breakdown, etc.

Persons who had a job but were temporarily laid off by their employers for the whole week without pay are excluded, and are classified in the tables as unemployed. Persons who did some work during the week, however, before they either lost their jobs or were laid off, are classified as employed.

- (ii) Unemployed Persons: all those who, during the specified week, did no work at all, and
- (a) did not have a job or business and were looking for work (including those who stated that they would have looked for work had they not been temporarily ill, and those who would have looked for work had they not already made definite arrangements to start work in a new job after the specified week), or
 - (b) were laid off from their jobs without pay for the whole week.

Persons who either lost their jobs or were laid off during the specified week, but did some work during that week, are classified as employed.

- (iii) The Work Force: comprises all persons, who, during the specified week, were employed or unemployed as defined in (i) and (ii) above.
- (iv) Persons Not in the Work Force: those who, during the specified week, were not classified as employed or unemployed. This category therefore includes persons without a job, business or farm and not looking for work.

7. Since the survey estimates are based on a sample they are subject to sampling variability, that is, variations that might occur by chance because only a sample of the population is enumerated. Estimates of less than 5,000 are not published in the tables because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can, in some cases, be derived from the tables by deduction, undue significance should not be attached to them. Further information on variability of survey estimates is available on request.

NOTE. Any discrepancies between totals and sums of components are due to rounding.

**TABLE 1. - PERSONS AGED 14 TO 24 YEARS AT THE FEBRUARY SURVEY 1964,
1965 AND 1966, BY ATTENDANCE OR NON-ATTENDANCE FULL-TIME
AT A SCHOOL, UNIVERSITY, ETC., IN THE PREVIOUS YEAR:**

AUSTRALIA

('000)

School, etc., Attendance	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Attended school, university, etc., full-time in the previous year (a) -									
Returning to full-time education	237.8	200.9	438.7	265.7	214.1	479.8	278.1	223.6	501.7
Not returning to full-time education ("leavers")	95.1	87.1	182.2	89.8	84.9	174.6	92.0	88.4	180.4
Total who attended school, etc.	332.9	287.9	620.9	355.5	299.0	654.4	370.2	312.0	682.1
Did not attend school, university etc., full-time in the previous year (a)	615.3	630.5	1,245.8	645.9	669.3	1,315.2	669.4	693.0	1,362.4
In hospitals, etc. (b)	10.5	5.7	16.1	10.2	7.1	17.3	12.4	8.5	20.9
Total persons aged 14 to 24 years	958.7	924.1	1,882.8	1,011.5	975.5	1,986.9	1,051.9	1,013.5	2,065.4

(a) Excludes some patients in hospitals and sanatoria and some inmates of gaols, reformatories, etc., at the time of the surveys, and persons permanently unable to work.

(b) Estimated numbers of persons within the scope of the survey for whom the hospital, sanatorium, gaol, reformatory, etc., was regarded as their dwelling and persons who were reported as permanently unable to work. Particulars of attendance at schools, etc., were not obtained in respect of such persons.

**TABLE 2. - "LEAVERS" (a) (b) AT THE FEBRUARY SURVEY 1964, 1965 AND
1966, BY OCCUPATIONAL STATUS : AUSTRALIA**

('000)

Occupational Status	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
In the Work Force -									
Employed (c)	82.8	63.3	146.1	80.7	63.7	144.4	80.6	66.1	146.7
Unemployed	9.0	11.7	20.8	5.4	10.5	15.9	8.4	12.0	20.3
Total in the Work Force	91.8	75.0	166.9	86.1	74.2	160.2	88.9	78.1	167.0
Not in the Work Force	*	12.0	15.4	*	10.7	14.4	*	10.3	13.4
TOTAL "LEAVERS" (a)(b)	95.1	87.1	182.2	89.8	84.9	174.6	92.0	88.4	180.4

(a) Persons aged 14 to 24 years inclusive at the time of the February 1964, 1965 and/or 1966 Surveys who had attended school, university, etc., full-time during the previous year and who were not returning to full-time education.

(b) See notes (a) and (b) to Table 1.

(c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

* Less than 5,000. See paragraph 7, page 2.

TABLE 3. - "LEAVERS" (a) (b) AT THE FEBRUARY SURVEY 1964, 1965
AND 1966, BY AGE GROUP
('000)

(i) BY TIME OF LEAVING : AUSTRALIA

Time of Leaving	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
PERSONS AGED 14 TO 19									
Previous January-June	8.6	7.3	16.0	6.9	9.3	16.1	7.3	7.5	14.9
" July-September	7.3	10.6	17.9	7.8	8.3	16.1	5.5	8.0	13.5
" October	*	*	5.0	*	*	6.8	*	*	7.7
" November	17.5	15.3	32.8	15.8	14.1	31.0	19.4	19.7	39.1
" December (c)	53.2	47.8	101.0	51.0	45.9	96.9	50.1	46.8	96.9
<u>Total (a)</u>	89.1	83.6	172.7	85.1	81.8	166.9	85.6	86.4	172.1
PERSONS AGED 14 TO 24									
Previous January-June	9.1	7.5	16.6	7.1	9.4	16.5	7.6	7.5	15.2
" July-September	7.9	10.8	18.7	8.1	8.3	16.3	5.9	8.1	14.1
" October	*	*	5.4	*	*	6.8	*	*	8.1
" November	19.6	16.2	35.8	18.5	15.4	33.9	21.0	20.3	41.3
" December (c)	55.7	49.9	105.5	53.5	47.6	101.1	54.0	47.8	101.8
<u>Total (b)</u>	95.1	87.1	182.2	89.8	84.9	174.6	92.0	88.4	180.4

(ii) BY STATES

State	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
PERSONS AGED 14 TO 19									
New South Wales	34.8	30.7	65.4	30.6	29.7	60.4	31.3	32.8	64.0
Victoria	25.0	20.4	45.4	19.5	20.5	39.9	21.6	22.3	43.9
Queensland	10.7	12.4	23.1	16.5	12.6	29.1	11.2	12.9	24.1
South Australia	7.5	8.5	16.0	8.8	7.2	16.1	10.1	9.1	19.2
Western Australia	6.7	6.4	13.1	6.8	7.3	14.1	7.2	6.2	13.4
Tasmania	*	*	8.8	*	*	6.1	*	*	6.1
<u>Australia (d)</u>	89.1	83.6	172.7	85.1	81.8	166.9	85.6	86.4	172.1
PERSONS AGED 14 TO 24									
New South Wales	36.7	31.3	68.0	31.7	30.3	62.0	32.5	33.3	65.8
Victoria	27.5	22.0	49.5	21.8	21.6	43.5	25.0	23.3	48.4
Queensland	11.2	13.2	24.4	16.8	13.4	30.2	12.2	13.0	25.2
South Australia	8.2	8.8	17.0	9.4	7.5	16.9	10.4	9.3	19.7
Western Australia	6.9	6.4	13.3	7.0	7.4	14.4	7.5	6.3	13.8
Tasmania	*	*	8.8	*	*	6.2	*	*	6.3
<u>Australia (d)</u>	95.1	87.1	182.2	89.8	84.9	174.6	92.0	88.4	180.4

(a) See note (a) to Table 2.

(b) See notes (a) and (b) to Table 1.

(c) Includes a small number of persons who left school, university, etc., in January or February of the following year.

(d) Includes Northern Territory and Australian Capital Territory.

* Less than 5,000. See paragraph 7, page 2.

TABLE 4. - "LEAVERS" (a) (b) AT THE FEBRUARY SURVEY 1964, 1965 AND
1966, BY OCCUPATIONAL STATUS : MALES
('000)

State	Occupational Status					Work Force Participa- tion Rate (d) per cent.
	Employed (c)	Unemp- loyed	Total Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY, 1964						
New South Wales	31.2	*	35.5	*	36.7	96.7
Victoria	25.3	*	26.6	*	27.5	96.7
Queensland	9.5	*	10.7	*	11.2	95.5
South Australia	7.0	*	7.9	*	8.2	96.3
Western Australia	5.6	*	6.8	*	6.9	98.6
Tasmania	*	*	*	*	*	*
<u>Australia (e)</u>	82.8	9.0	91.8	*	95.1	96.5
FEBRUARY, 1965						
New South Wales	28.8	*	30.8	*	31.7	97.0
Victoria	19.4	*	20.3	*	21.8	93.1
Queensland	14.9	*	16.5	*	16.8	98.1
South Australia	8.7	*	9.0	*	9.4	95.5
Western Australia	6.0	*	6.6	*	7.0	93.6
Tasmania	*	*	*	*	*	*
<u>Australia (e)</u>	80.7	5.4	86.1	*	89.8	95.9
FEBRUARY, 1966						
New South Wales	27.6	*	31.1	*	32.5	95.7
Victoria	23.0	*	24.3	*	25.0	97.2
Queensland	10.0	*	11.8	*	12.2	96.7
South Australia	9.1	*	9.9	*	10.4	95.2
Western Australia	6.7	*	7.5	*	7.5	100.0
Tasmania	*	*	*	*	*	*
<u>Australia (e)</u>	80.6	8.4	88.9	*	92.0	96.6

(a) See note (a) to Table 2.

(b) See notes (a) and (b) to Table 1.

(c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

(d) "Leavers" in the work force as a percentage of total "leavers".

(e) Includes Northern Territory and Australian Capital Territory.

* Less than 5,000. See paragraph 7, page 2.

TABLE 4. - "LEAVERS" (a) (b) AT THE FEBRUARY SURVEY 1964, 1965 AND
1966, BY OCCUPATIONAL STATUS - continued : FEMALES
('000)

State	Occupational Status					Work Force Participa- tion Rate (d) per cent.
	Employed (c)	Unemp- loyed	Total Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY, 1964						
New South Wales	21.3	*	25.4	5.9	31.3	81.2
Victoria	17.9	*	19.4	*	22.0	88.2
Queensland	9.3	*	11.9	*	13.2	90.2
South Australia	6.8	*	8.0	*	8.8	90.9
Western Australia	*	*	5.6	*	6.4	87.5
Tasmania	*	*	*	*	*	*
<u>Australia</u> (e)	63.3	11.7	75.0	12.0	87.1	86.2
FEBRUARY, 1965						
New South Wales	22.0	*	25.8	*	30.3	85.3
Victoria	17.3	*	18.6	*	21.6	86.1
Queensland	9.9	*	12.1	*	13.4	90.5
South Australia	5.1	*	6.9	*	7.5	91.9
Western Australia	5.8	*	6.6	*	7.4	88.9
Tasmania	*	*	*	*	*	*
<u>Australia</u> (e)	63.7	10.5	74.2	10.7	84.9	87.4
FEBRUARY, 1966						
New South Wales	24.7	5.2	29.9	*	33.3	89.8
Victoria	18.4	*	20.2	*	23.3	86.7
Queensland	9.9	*	11.8	*	13.0	90.8
South Australia	6.3	*	7.6	*	9.3	81.7
Western Australia	*	*	5.4	*	6.3	85.7
Tasmania	*	*	*	*	*	*
<u>Australia</u> (e)	66.1	12.0	78.1	10.3	88.4	88.3

(a) See note (a) to Table 2.

(b) See notes (a) and (b) to Table 1.

(c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

(d) "Leavers" in the work force as a percentage of total "leavers".

(e) Includes Northern Territory and Australian Capital Territory.

* Less than 5,000. See paragraph 7, page 2.

TABLE 4. - "LEAVERS" (a)(b) AT THE FEBRUARY SURVEY 1964, 1965 and 1966

BY OCCUPATIONAL STATUS - continued : PERSONS

('000)

State	Occupational Status					Work Force Participa- tion Rate (d) per cent.
	Employed (c)	Unem- ployed	Total Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY, 1964						
New South Wales	52.4	8.4	60.8	7.2	68.0	89.4
Victoria	43.0	*	45.8	*	49.5	92.9
Queensland	18.8	*	22.6	*	24.4	92.6
South Australia	13.8	*	15.9	*	17.0	93.5
Western Australia	9.9	*	12.4	*	13.3	93.2
Tasmania	7.1	*	8.1	*	8.8	92.0
<u>Australia (e)</u>	146.1	20.8	166.9	15.4	182.2	91.7
FEBRUARY, 1965						
New South Wales	50.8	5.8	56.6	5.4	62.0	91.3
Victoria	36.6	*	39.0	*	43.5	89.7
Queensland	24.8	*	28.6	*	30.2	94.7
South Australia	13.8	*	15.8	*	16.9	93.9
Western Australia	11.8	*	13.2	*	14.4	91.2
Tasmania	5.2	*	5.7	*	6.2	91.5
<u>Australia (e)</u>	144.4	15.9	160.2	14.4	174.6	91.8
FEBRUARY, 1966						
New South Wales	52.4	8.6	61.0	*	65.8	92.7
Victoria	41.4	*	44.5	*	48.4	91.9
Queensland	19.9	*	23.6	*	25.2	93.4
South Australia	15.4	*	17.5	*	19.7	88.8
Western Australia	10.9	*	12.9	*	13.8	93.5
Tasmania	5.5	*	6.2	*	6.3	98.4
<u>Australia (e)</u>	146.7	20.3	167.0	13.4	180.4	92.6

(a) See note (a) to Table 2.

(b) See notes (a) and (b) to Table 1.

(c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

(d) "Leavers" in the work force as a percentage of total "leavers".

(e) Includes Northern Territory and Australian Capital Territory.

* Less than 5,000. See paragraph 7, page 2.

TABLE 5. - "LEAVERS" (a)(b) AT THE FEBRUARY SURVEY 1964, 1965 and 1966

WHO WERE EMPLOYED (c)

('000)

(i) BY INDUSTRY GROUP

INDUSTRY GROUP	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Primary Production	10.2	*	11.8	10.0	*	10.9	8.0	*	8.9
Manufacturing	26.2	12.6	38.9	24.9	10.5	35.4	23.2	11.7	34.8
Building and Construction	6.6	*	6.9	7.8	*	8.1	6.2	*	6.9
Transport, Storage and Communication	*	*	6.6	5.4	*	7.6	6.0	*	8.3
Commerce	14.8	17.3	32.1	13.9	19.0	32.9	17.3	19.4	36.7
Public Authority (N.E.I.), Community and Business Services (including Professional)	9.6	17.3	26.9	8.9	17.6	26.5	10.1	17.4	27.5
Amusement, Hotels and Other Accommodation, Cafes etc., Personal Service	*	5.3	7.6	*	*	6.3	*	*	5.8
Other (d)	8.1	7.1	15.2	8.4	8.2	16.7	8.7	9.1	17.8
TOTAL	82.8	63.3	146.1	80.7	63.7	144.4	80.6	66.1	146.7

(ii) BY OCCUPATION GROUP

OCCUPATION GROUP	February, 1964			February, 1965			February, 1966		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Professional, Technical and Related Workers	8.8	11.1	19.8	6.9	9.7	16.6	6.8	9.0	17.8
Clerical Workers (e)	16.5	23.8	40.4	16.4	29.0	45.4	16.0	30.7	46.7
Sales Workers	6.6	11.5	18.1	5.8	12.5	18.3	6.0	12.1	18.1
Farmers, Fishermen, Timber Getters and Related Workers	10.9	*	12.2	10.3	*	11.1	8.5	*	9.4
Transport and Communication Workers	*	*	*	*	*	*	*	*	5.2
Craftsmen, Production Workers and Labourers, Miners, Quarrymen	35.7	8.3	44.1	35.7	5.2	41.9	36.6	7.1	43.7
Service, Sport and Recreation Workers	*	5.6	6.8	*	5.2	7.2	*	*	5.8
TOTAL	82.8	63.3	146.1	80.7	63.7	144.4	80.6	66.1	146.7

(a) See note (a) to Table 2. (b) See notes (a) and (b) to Table 1. (c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

(d) Comprises Mining and Quarrying, Electricity, Gas, Water and Sanitary Services, Finance and Property. (e) Includes executive, administrative and managerial workers.

* Less than 5,000. See paragraph 7, page 2.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T.

4TH OCTOBER, 1966.

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Note.- Inquiries concerning these statistics may be made in Canberra by telephoning 41971 extension 10.