

CANBERRA, AUSTRALIA

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SURVEY OF LEAVERS FROM SCHOOLS, UNIVERSITIES OR OTHER EDUCATIONAL INSTITUTIONS -  
FEBRUARY, 1964, 1965, 1966 AND 1967

A further survey in this series was carried out in February 1967. Similar surveys were carried out in February 1964, 1965 and 1966, and the results were published on 4 October 1966.

2. The survey 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, among such persons, to identify 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."

3. Each survey was conducted by means of a multi-stage area sample. Estimates based on the 1967 survey relate to the total population of Australia within the age range 15 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. Estimates previously published for the earlier surveys, which related to the population aged 14 to 24 years, have now been revised where possible to exclude persons aged 14 at the time of the surveys, so that the figures shown in this bulletin for earlier periods, except those in Table 5, are comparable with those for February 1967.

4. 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.

5. 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(1).

6. 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, may extend from the last week in January to the fourth 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.

7. 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.

8. 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 15 TO 24 YEARS (a) 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		February 1967		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Attended school, university, etc., full time in the previous year (b) -									
Returning to full-time education	143.3	113.1	168.3	119.4	174.7	124.7	192.1	140.1	332.3
Not returning to full- time education ("leavers")	87.6	78.2	83.3	79.6	88.7	84.8	85.0	82.4	167.4
Total who attended school, etc.	230.9	191.3	251.5	199.0	263.3	209.5	277.1	222.5	499.7
Did not attend school, university etc., full time in the previous year (b)	614.4	628.4	644.7	668.2	668.6	692.5	679.8	719.6	1,399.4
In hospitals, etc., (c)	9.5	5.2	9.0	6.3	11.7	8.1	11.9	6.6	18.5
<u>Total persons aged 15 to 24 years</u>	854.8	824.8	905.2	873.5	943.6	910.1	968.8	948.8	1,917.6

(a) At the time of the survey. (b) Excludes some patients in hospitals and sanatoria and some inmates of gaols, reformatories, etc., at the time of the survey; and persons permanently unable to work. (c) 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) BY OCCUPATIONAL STATUS : AUSTRALIA  
( '000)**

Occupational Status	February 1964		February 1965		February 1966		February 1967		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
In the Work Force -									
Employed (c)	76.9	57.8	75.5	60.5	77.7	64.2	71.3	63.6	134.9
Unemployed	7.9	9.9	*	9.7	8.0	11.2	8.6	11.1	19.6
Total in the Work Force	84.7	67.6	80.2	70.2	85.7	75.3	79.9	74.6	154.5
Not in the Work Force	*	10.7	*	9.4	*	9.5	5.1	7.8	12.9
<u>Total "Leavers" (a) (b)</u>	87.6	78.2	83.3	79.6	88.7	84.8	85.0	82.4	167.4

(a) Persons aged 15 to 24 years inclusive at the time of the survey who had attended school, university, etc., full time during the previous year and who were not returning to full-time education. (b) See notes (b) and (c) to Table 1. (c) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers.

\* Less than 5,000. See paragraph 8, page 2.

TABLE 3. - "LEAVERS" (a) BY AGE GROUP  
( '000)

(i) BY TIME OF LEAVING : AUSTRALIA									
Time of Leaving	February 1964		February 1965		February 1966		February 1967		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
PERSONS AGED 15 TO 19									
Previous January-June	8.0	6.8	6.3	8.6	7.2	7.3	6.0	7.1	13.1
" July-September	6.2	9.6	7.3	7.8	5.0	7.6	*	6.8	11.0
" October	*	*	*	*	*	*	*	*	6.9
" November	16.5	13.9	15.7	13.7	19.2	19.1	21.6	21.5	43.1
" December (b)	48.8	42.4	46.8	42.3	47.7	44.8	41.8	39.3	81.1
<u>Total (a)</u>	81.7	74.7	78.6	76.6	82.2	82.9	76.6	78.7	155.3
PERSONS AGED 15 TO 24									
Previous January-June	8.4	7.0	6.5	8.8	7.5	7.3	6.7	7.3	14.0
" July-September	6.8	9.8	7.5	7.8	5.4	7.7	*	7.1	11.5
" October	*	*	*	*	*	*	*	*	7.4
" November	18.6	14.8	17.3	14.9	20.8	19.7	25.2	22.8	48.0
" December (b)	51.3	44.4	49.3	44.0	51.6	45.8	45.5	41.0	86.5
<u>Total (a)</u>	87.6	78.2	83.3	79.6	88.7	84.8	85.0	82.4	167.4
(ii) BY STATES									
State	February 1964		February 1965		February 1966		February 1967		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
PERSONS AGED 15 TO 19									
New South Wales	33.3	28.7	29.1	28.6	30.9	31.8	27.2	25.5	52.8
Victoria	21.9	16.9	18.8	19.1	20.6	21.4	21.2	21.9	43.1
Queensland	8.7	10.2	13.6	10.8	10.4	11.8	11.2	13.3	24.6
South Australia	7.3	8.4	8.7	7.1	9.9	9.0	7.0	8.7	15.6
Western Australia	6.1	5.5	5.7	6.6	6.5	5.7	6.5	5.6	12.0
Tasmania	4.0	4.6	*	*	*	*	*	*	6.0
<u>Australia (a)(c)</u>	81.7	74.7	78.6	76.6	82.2	82.9	76.6	78.7	155.3
PERSONS AGED 15 TO 24									
New South Wales	35.3	29.3	30.1	29.1	32.1	32.4	29.7	27.2	57.0
Victoria	24.4	18.5	21.2	20.3	24.0	22.4	24.3	23.1	47.4
Queensland	9.2	11.0	13.9	11.6	11.3	11.9	12.2	13.6	25.9
South Australia	8.0	8.6	9.3	7.3	10.3	9.1	7.9	8.9	16.8
Western Australia	6.3	5.5	5.9	6.7	6.8	6.2	6.8	5.9	12.8
Tasmania	*	*	*	*	*	*	*	*	6.2
<u>Australia (a)(c)</u>	87.6	78.2	83.3	79.6	88.7	84.8	85.0	82.4	167.4

(a) See notes (b) and (c) to Table 1 and note (a) to Table 2. (b) Includes a small number of persons who left school, university, etc., in January or February of the following year. (c) Includes Northern Territory and Australian Capital Territory.

\* Less than 5,000. See paragraph 8, page 2.

TABLE 4. - "LEAVERS" (a) BY OCCUPATIONAL STATUS : MALES  
( '000)

State	Occupational Status					Work Force Participa- tion Rate (c) (per cent)
	Employed (b)	Unemp- loyed	Total in the Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY 1964						
New South Wales	30.2	*	34.2	*	35.3	96.9
Victoria	22.4	*	23.6	*	24.4	96.7
Queensland	8.1	*	8.8	*	9.2	95.7
South Australia	6.8	*	7.7	*	8.0	96.3
Western Australia	5.2	*	6.1	*	6.3	96.8
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	76.9	7.9	84.7	*	87.6	96.7
FEBRUARY 1965						
New South Wales	27.7	*	29.5	*	30.1	98.0
Victoria	18.9	*	19.8	*	21.2	93.3
Queensland	12.3	*	13.6	*	13.9	97.8
South Australia	8.7	*	8.9	*	9.3	95.7
Western Australia	5.3	*	5.7	*	5.9	96.6
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	75.5	*	80.2	*	83.3	96.3
FEBRUARY 1966						
New South Wales	27.3	*	30.9	*	32.1	96.3
Victoria	22.1	*	23.3	*	24.0	97.1
Queensland	9.4	*	10.9	*	11.3	96.5
South Australia	8.9	*	9.7	*	10.3	94.2
Western Australia	5.9	*	6.8	*	6.8	100.0
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	77.7	8.0	85.7	*	88.7	96.6
FEBRUARY 1967						
New South Wales	24.9	*	28.2	*	29.7	94.9
Victoria	19.9	*	21.8	*	24.3	89.7
Queensland	10.1	*	11.9	*	12.2	97.5
South Australia	6.7	*	7.7	*	7.9	97.5
Western Australia	6.0	*	6.4	*	6.8	94.1
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	71.3	8.6	79.9	5.1	85.0	94.0

(a) See notes (b) and (c) to Table 1 and note (a) to Table 2. (b) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers. (c) "Leavers" in the work force as a percentage of total "leavers". (d) Includes Northern Territory and Australian Capital Territory.

\* Less than 5,000. See paragraph 8, page 2.

TABLE 4. - "LEAVERS" (a) BY OCCUPATIONAL STATUS - continued : FEMALES  
( '000)

State	Occupational Status					Work Force Participa- tion Rate (c) (per cent)
	Employed (b)	Unemp- loyed	Total in the Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY 1964						
New South Wales	20.4	*	23.9	5.4	29.3	81.6
Victoria	15.3	*	16.3	*	18.5	88.1
Queensland	8.0	*	10.0	*	11.0	90.9
South Australia	6.6	*	7.9	*	8.6	91.9
Western Australia	*	*	*	*	5.5	87.3
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	57.8	9.9	67.6	10.7	78.2	86.4
FEBRUARY 1965						
New South Wales	21.4	*	25.1	*	29.1	86.3
Victoria	16.4	*	17.6	*	20.3	86.7
Queensland	8.8	*	10.7	*	11.6	92.2
South Australia	5.0	*	6.7	*	7.3	91.8
Western Australia	5.4	*	6.0	*	6.7	89.6
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	60.5	9.7	70.2	9.4	79.6	88.2
FEBRUARY 1966						
New South Wales	24.3	5.2	29.2	*	32.4	90.1
Victoria	18.0	*	19.7	*	22.4	87.9
Queensland	9.1	*	10.7	*	11.9	89.9
South Australia	6.3	*	7.6	*	9.1	83.5
Western Australia	*	*	5.0	*	6.2	80.6
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	64.2	11.2	75.3	9.5	84.8	88.8
FEBRUARY 1967						
New South Wales	22.2	*	24.8	*	27.2	91.2
Victoria	17.5	*	19.8	*	23.1	85.7
Queensland	11.0	*	13.2	*	13.6	97.1
South Australia	6.2	*	7.9	*	8.9	88.8
Western Australia	*	*	5.5	*	5.9	93.2
Tasmania	*	*	*	*	*	*
<u>Australia (d)</u>	63.6	11.1	74.6	7.8	82.4	90.5

(a) See notes (b) and (c) to Table 1 and note (a) to Table 2. (b) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers. (c) "Leavers" in the work force as a percentage of total "leavers". (d) Includes Northern Territory and Australian Capital Territory.

\* Less than 5,000. See paragraph 8, page 2.

TABLE 4. - "LEAVERS" (a) BY OCCUPATIONAL STATUS - continued : PERSONS  
( '000)

State	Occupational Status					Work Force Participa- tion Rate (c) (per cent)
	Employed (b)	Unem- ployed	Total in the Work Force	Not in the Work Force	Total "Leavers"	
FEBRUARY 1964						
New South Wales	50.6	7.5	58.1	6.4	64.5	90.1
Victoria	37.7	*	39.9	*	43.0	92.8
Queensland	16.0	*	18.9	*	20.2	93.6
South Australia	13.4	*	15.6	*	16.6	94.0
Western Australia	8.9	*	10.9	*	11.8	92.4
Tasmania	6.9	*	7.8	*	8.6	90.7
<u>Australia (d)</u>	134.6	17.7	152.4	13.6	165.8	91.9
FEBRUARY 1965						
New South Wales	49.1	5.5	54.5	5.4	59.2	92.1
Victoria	35.3	*	37.4	*	41.5	90.1
Queensland	21.1	*	24.3	*	25.5	95.3
South Australia	13.6	*	15.5	*	16.6	93.4
Western Australia	10.7	*	11.6	*	12.6	92.1
Tasmania	5.0	*	5.5	*	6.0	91.7
<u>Australia (d)</u>	136.1	14.3	150.4	12.5	162.9	92.3
FEBRUARY 1966						
New South Wales	51.6	8.4	60.0	*	64.5	93.0
Victoria	40.1	*	43.0	*	46.4	92.7
Queensland	18.5	*	21.6	*	23.2	93.1
South Australia	15.2	*	17.3	*	19.4	89.2
Western Australia	9.9	*	11.7	*	12.6	92.9
Tasmania	5.3	*	6.0	*	6.2	96.8
<u>Australia (d)</u>	141.9	19.1	161.0	12.5	173.5	92.8
FEBRUARY 1967						
New South Wales	47.1	5.9	53.0	*	57.0	93.0
Victoria	37.5	*	41.6	5.8	47.4	87.8
Queensland	21.1	*	25.1	*	25.9	96.9
South Australia	12.9	*	15.7	*	16.8	93.5
Western Australia	10.0	*	11.9	*	12.8	93.0
Tasmania	*	*	5.8	*	6.2	93.5
<u>Australia (d)</u>	134.9	19.6	154.5	12.9	167.4	92.2

(a) See notes (b) and (c) to Table 1 and note (a) to Table 2. (b) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers. (c) "Leavers" in the work force as a percentage of total "leavers". (d) Includes Northern Territory and Australian Capital Territory.

\* Less than 5,000. See paragraph 8, page 2.

TABLE 5. - "LEAVERS" (a) WHO WERE EMPLOYED (b), BY INDUSTRY GROUP AND  
OCCUPATION GROUP : AUSTRALIA

NOTE. Included in the figures for 1964, 1965 and 1966 are 11,500, 8,300 and 4,800 persons respectively who were aged 14 years at the time of the survey. Persons aged 14 were excluded from the 1967 survey.

Industry or Occupation Group	February 1964		February 1965		February 1966		February 1967		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
(i) BY INDUSTRY GROUP									
Primary Production	10.2	*	10.0	*	8.0	*	8.1	*	9.5
Manufacturing	26.3	12.6	24.9	10.5	23.2	11.7	19.9	9.1	29.0
Building and Construction	6.6	*	7.8	*	6.2	*	7.3	*	7.8
Transport, Storage and Communication	*	*	5.4	*	6.0	*	5.8	*	8.0
Commerce	14.8	17.3	13.9	19.0	17.3	19.4	12.8	17.4	30.2
Public Authority (n.e.i.), Community and Business Services (including Professional)	9.6	17.3	8.9	17.6	10.1	17.4	9.1	18.2	27.3
Amusement, Hotels and Other Accommodation, Cafes, etc., Personal Service	*	5.3	*	*	*	*	*	5.2	6.9
Other (c)	8.1	7.1	8.4	8.2	8.7	9.1	6.6	9.6	16.2
<u>Total</u>	82.8	63.3	80.7	63.7	80.6	66.1	71.3	63.6	134.9

(ii) BY OCCUPATION GROUP

Professional, Technical and Related Workers	8.8	11.1	6.9	9.7	8.8	9.0	7.2	9.5	16.7
Clerical Workers (d)	16.5	23.8	16.4	29.0	16.0	30.7	12.2	30.5	42.7
Sales Workers	6.6	11.5	5.8	12.5	6.0	12.1	5.2	10.4	15.6
Farmers, Fishermen, Timber Getters and Related Workers	10.9	*	10.3	*	8.5	*	8.3	*	9.6
Transport and Communication Workers	*	*	*	*	*	*	*	*	4.4
Craftsmen, Production Workers and Labourers, Miners, Quarrymen	35.7	8.3	36.7	5.2	36.6	7.1	34.3	5.1	39.3
Service, Sport and Recreation Workers	*	5.6	*	5.2	*	*	*	5.2	6.6
<u>Total</u>	82.8	63.3	80.7	63.7	80.6	66.1	71.3	63.6	134.9

(a) See notes (b) and (c) to Table 1 and note (a) to Table 2. (b) Includes wage and salary earners, employers, self-employed persons and unpaid family helpers. (c) Comprises Mining and Quarrying; Electricity, Gas, Water and Sanitary Services; Finance and Property. (d) Includes executive, administrative and managerial workers.

\* Less than 5,000. See paragraph 8, page 2.

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

30 JUNE 1967

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 4 1971 extension 10.