

Labour force participation

Age Cohorts	1973-78 cohort
Surveys	Surveys 1 & 2
Derived Variables	WorkStdY
Definition	Labour force participation
Source Items (Index Numbers)	Survey 1: Questions 57 & 77 (EMPL-005 & DEMO-005) Survey 2: Question 75, parts a-g (EMPL-018 to -020 & EMPL-036 and TIME-024 to -026)
Statistical Form	Categorical variable
Index Number	EMPL-043
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Endorsed	13 March 2002 (updated March 2009)

Source items - Survey 1

57 Which of the following BEST describes your MAIN_{current} employment status? If you are studying AND working, circle the number corresponding to your MAIN activity.

<i>Code</i>	<i>Response</i>
1	<i>In full time paid work</i>
2	<i>In part time or casual paid work</i>
3	<i>Work without pay (eg in a family business)</i>
4	<i>Home duties only – no paid work</i>
5	<i>Studying</i>
6	<i>Unemployed – looking for work</i>
7	<i>Unpaid voluntary work</i>
8	<i>Unable to work due to sickness or injury</i>
9	<i>Other (Please specify on line)</i>

77 Are you currently attending an educational institution?

<i>Code</i>	<i>Response</i>
1	<i>No</i>
2	<i>Yes, part-time student</i>
3	<i>Yes, full-time student</i>

Source items - Survey 2

75 In the LAST WEEK, how much time in total did you spend doing the following things? (Mark one on each line)

- a. Full-time paid work
- b. Permanent part-time paid work
- c. Casual paid work
- d. Home duties (own/family home)
- e. Work without pay (e.g. family business)
- f. Studying
- g. Unpaid voluntary work

<i>Code</i>	<i>Response</i>
0	<i>I don't do this activity</i>
1	<i>1-15 hours</i>
2	<i>16-24 hours</i>
3	<i>25-34 hours</i>
4	<i>35-40 hours</i>
5	<i>41-48 hours</i>
6	<i>49 hours or more</i>

Derived Variable

Work and study status at *Survey 1* was based on current employment status and attendance at an educational institution. Categories are:

<i>Code</i>	<i>Category</i>
1	<i>Studies, no work</i>
2	<i>Works, no study</i>
3	<i>Works and studies</i>
4	<i>At home</i>
5	<i>No work</i>
6	<i>Other</i>

At *Survey 2* work and study status was defined for all women in the 1973-78 cohort who completed the full or abbreviated version of the survey. The definition is based on:

- the total number of hours worked;
- whether women study; and
- whether women are occupied with home duties and or unpaid voluntary work.

The number of hours worked is calculated as the sum of the coded responses to items a, b, c and e (full time paid work, permanent part-time paid work, casual paid work, work without pay). Values are given the same interpretation as the coded responses to individual items. Total hours work of 35 or more are characterized as full-time work; 34 or less are characterized as part-time work. Table 1 shows the number and percent of women in each category at Surveys 1 and 2, where the categories are defined as:

Code	Category
1	Studies, no work <i>Total hours of work is zero and hours of study is 1 or more</i>
2	Works Part Time, no study <i>Total hours of work is 1-34 and hours of study is zero</i>
3	Works Full Time, no study <i>Total hours of work is 35 or more and hours of study is zero</i>
4	Works Part Time and studies <i>Total hours of work is 1-34 and hours of study is 1 or more</i>
5	Works Full Time and studies <i>Total hours of work is 35 or more and hours of study is 1 or more</i>
6	No Work, No Study <i>Total hours of work is zero and hours of study is zero</i>

Table 1 **Number and percent in each work-study category for 1973-78 cohort**

Work-study status	Survey 1		Survey 2	
	Number	Percent	Number	Percent
Survey 1	14 777		9 685	
Studies, no work	4 618	31.9	372	3.9
Works, no study	5 773	39.9	5 819	60.3
<i>Works Part Time, no study</i>			1 490	15.4
<i>Works Full Time, no study</i>			4 329	44.9
Works and studies	1 929	13.3	2 342	24.3
<i>Works Part Time and studies</i>			1 020	10.6
<i>Works Full Time and studies</i>			1 322	13.7
No Work, no study ¹	1 147	14.9	1 113	11.5
At home	910	6.3		
No work	1 007	7.0		
Other	230	1.6		
Total Classified	14 467	100.0	9 646	100.0
<i>Missing</i>	312	2.1	39	0.4

¹ Comprises 1 061 women reporting time spent in home duties and/or voluntary work and 52 women reporting no activity for work, study, home duties or voluntary work

The SAS code defining work and study status at surveys 1 and 2 for 1973-78 cohort is:

Survey 1

```
if y1q57=5 and y1q77 in (2,3) then y1WorkStudy=1;
else if y1q57 in (1,2,3) then do ;
  if y1q77 in (2,3) then y1WorkStudy=2;
  else if y1q77 in (1,.) then y1WorkStudy=3;
end ;
else if y1q57=4 then do ;
  if y1q77 in (2,3) then y1WorkStudy=1;
  else if y1q77 in (1,.) then y1WorkStudy=4;
end ;
else if y1q57 in (6,7,8) then do ;
  if y1q77 in (2,3) then y1WorkStudy=1;
  else if y1q77 in (1,.) then y1WorkStudy=5;
end ;
else if y1q57=9 then y1WorkStudy=6;
```

Survey 2

```
array emp {4} y2q75a y2q75b y2q75c y2q75e;
array q75 {7} y2q75a y2q75b y2q75c y2q75d y2q75e y2q75f y2q75g ;
/*****
Calculate 'hours employed'
*****/
emphours = sum (of emp{*}) ;
if emphours > 6 then emphours = 6;
if emphours = 0 and nmiss (of emp {*}) >=1 then emphours = . ;

if emphours >0 then do;
  if y2q75f in (.,0) then do;
    if emphours <=3 then y2WorkStudy = 2;
    else if emphours >3 then y2WorkStudy = 3;
  end;
  else if y2q75f ge 1 then do;
    if emphours <=3 then y2WorkStudy = 4;
    else if emphours > 3 then y2WorkStudy = 5;
  end;
end ;
else if emphours in (.,0) then do ;
  if y2q75f ge 1 then y2WorkStudy = 1;
  else if y2q75f in (.,0) and
    (y2q75d >=1 or y2q75g >=1) then y2WorkStudy=6;
  else if sum (of q75 {*}) = 0 and nmiss (of q75{*})=0
  then y2WorkStudy = 6;
end;
```

