2015 cohort derived variables

Longitudinal Surveys of Australian Youth (LSAY)

2015 cohort derived variables

National Centre for Vocational Education Research

Publisher's note

Modifications made to the derived variables are documented in the appendix of the LSAY Y15 user guide which can be accessed at: <www.lsay.edu.au/publications/search-for-lsay-publications/lsay-2015-cohort-user-guide>.

Date	Version	Update
September 2024	8.0	Version 8.0 of this document corresponds to version 8.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
September 2023	7.0	Version 7.0 of this document corresponds to version 7.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
September 2022	6.0	Version 6.0 of this document corresponds to version 6.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
August 2021	5.0	Version 5.0 of this document corresponds to version 5.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
December 2020	4.0	Version 4.0 of this document corresponds to version 4.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
February 2020	3.0	Version 3.0 of this document corresponds to version 3.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
March 2019	2.0	Version 2.0 of this document corresponds to version 2.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.
December 2017	1.0	Version 1.0 of this document corresponds to version 1.0 of the LSAY 2015 cohort data file deposited with the Australian Data Archive.

Purpose

This technical report details the derived variables developed for users of the Longitudinal Surveys of Australian Youth (LSAY) data. The derived variables fall into the categories education, employment and social, and help to simplify the complexity of the LSAY data by providing useful indicators for analysis.

Derived variables are created to simplify a complex combination of data items, or when information from previous waves is required to ascertain a certain status in a current wave (for example, highest qualification level). Derived variables contain data gathered from across successive waves and are updated each year. For respondents who missed an interview but re-joined the survey in a subsequent wave, information from the previous survey wave is used to determine the derivation for the current wave.

To help LSAY data users understand and make effective use of these variables, this report provides descriptions, formats, and additional notes for each variable, as well as the SAS syntax used to derive the variables for the 2015 commencing cohort.

This report should be considered in conjunction with the LSAY 2015 cohort user guide which is available at: <https://www.lsay.edu.au/publications/search-for-lsay-publications/lsay-2015-cohort-derived-variables>. Details about updates made to the LSAY 2015 data file and derived variables are also contained within the appendix of the user guide.

If you have any feedback or questions about the derived variables, please do not hesitate to contact the LSAY team at NCVER:

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Website: <www.lsay.edu.au>

Derived variable naming conventions

Derived variables are denoted by the character X, followed by several characters uniquely identifying the derived variable; this is then followed by four digits for the survey year.

The table below summarises the series of derived variables available on the LSAY 2015 cohort data file.

Indicators	Derived variable	Variable name
Education	Current school level	XCSL*YYYY*
	Highest school level completed	XHSL*YYYY*
	Current qualification level	XCEL*YYYY*
	Highest qualification level completed	XHEL*YYYY*
	Full-time or part-time study status	XFTS*YYYY*
	Study status in bachelor degree or higher	XBAC*YYYY*
	Study status in VET	XVET*YYYY*
	Completed Year 12 or certificate II or higher	X122*YYYY*
	Completed Year 12 or certificate III or higher	X123*YYYY*
Employment	Labour force status	XLFS*YYYY*
	Average weekly hours worked	XHRS*YYYY*
	Full-time or part-time employment status	XFTP*YYYY*
	Permanent or casual employment	XEMP*YYYY*
	Status in apprenticeship/traineeship	XATR*YYYY*
	Job mobility during last year	XMOB*YYYY*
	Average weekly pay	XWKP*YYYY*
	Average hourly pay	XHRP*YYYY*
	Occupation (1 digit ANZSCO First Edition)	XOCC*YYYY*
	In full-time employment or full-time education	XFTE*YYYY*
	Any spell of unemployment during the year	XUNE*YYYY*
Social	Marital status	XMAR*YYYY*
	Living with parent(s)	XATH*YYYY*
	Living in own home	XOWN*YYYY*
	Number of dependent children	XCHI*YYYY*

Contents

Education

Current school level

XCSL2015

Variable details

Cohort	Y15
Variable name	XCSL2015
Variable label	Derived: XCSL2015 Current school level
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2015 = 1 then do;

if ST001D01T in (7,8,9) then XCSL2015 = 4; *Year 9 or below;
else if ST001D01T = 10 then XCSL2015 = 3; *Year 10;
else if ST001D01T = 11 then XCSL2015 = 2; *Year 11;
else if ST001D01T = 12 then XCSL2015 = 1; *Year 12;
else XCSL2015 = 5; *Unknown;
```

```
end;
```

Current school level

XCSL2016

Variable details

Cohort	Y15
Variable name	XCSL2016
Variable label	Derived: XCSL2016 Current school level
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2016 = 1 then do;


/* Still at school */
if LBLA003 = 3 then do;
if LBLA005 = 1 then XCSL2016 = 4; *Year 9 or below;
else if LBLA005 = 2 then XCSL2016 = 3; *Year 10;
else if LBLA005 = 3 then XCSL2016 = 2; *Year 11;
else if LBLA005 in (4,5) then XCSL2016 = 1; *Year 12 or 13;
else if LBLA005 = 98 then XCSL2016 = 5; *At school - Year level unknown;
end;


/* Not at school */
```

```
else if LBLA003 in (1,2) then XCSL2016 = 6;


/* Prefer not to say whether at school */

else if (LBLA001 = 98 or LBLA003 = 98) then XCSL2016 = 99; *Unknown;


end;
```

Current school level

XCSL2017

Variable details

Cohort	Y15
Variable name	XCSL2017
Variable label	Derived: XCSL2017 Current school level
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The school year level reported at the time of the interview.

Formats

1 = 1 Year 12

2 = 2 Year 11

3 = 3 Year 10

4 = 4 Year 9 or below

5 = 5 At School - Year level unknown

6 = 6 Not at school

99 =   99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2017 = 1 then do;


/* Still at school or returned to school */
if (LCA001 = 3 or LCA003 = 2) then do ;
if LCA009 = 1 then XCSL2017 = 4 ; *Year 9 or below;
else if LCA009 = 2 then XCSL2017 = 3 ; *Year 10;
else if LCA009 = 3 then XCSL2017 = 2 ; *Year 11 ;
else if LCA009 in (4,5) then XCSL2017 = 1 ; *Year 12 or 13;
end ;


/* Not at school */
else if (LCA001 in (1,2) or LCA003 in (1,3)) then XCSL2017 = 6 ;
```

```
end ;
```

Current school level

XCSL2018

Variable details

Cohort	Y15
Variable name	XCSL2018
Variable label	Derived: XCSL2018 Current school level
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The school year level reported at the time of the interview.

Formats

1 = 1 Year 12

2 = 2 Year 11

3 = 3 Year 10

4 = 4 Year 9 or below

5 = 5 At School - Year level unknown

6 = 6 Not at school

99 =   99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2018 = 1 then do;


/* Still at school or returned to school */
if (LDA001 = 3 or LDA003 = 2) then do ;
if LDA009 = 1 then XCSL2018 = 4 ; *Year 9 or below;
else if LDA009 = 2 then XCSL2018 = 3 ; *Year 10;
else if LDA009 = 3 then XCSL2018 = 2 ; *Year 11 ;
else if LDA009 in (4,5) then XCSL2018 = 1 ; *Year 12 or 13;
end ;


/* Not at school */
else if (LDA001 in (.,1,2) or LDA003 in (.,1,3)) then XCSL2018 = 6 ;
```

```
end ;
```

Current school level

XCSL2019

Variable details

Cohort	Y15
Variable name	XCSL2019
Variable label	Derived: XCSL2019 Current school level
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2019 = 1 then do;


/* Still at school or returned to school */
if (LEA001 = 3 or LEA003 = 2) then do ;
if XCSL2018 in (1,2) then XCSL2019 = 1; *Year 12;
else if XCSL2018 = 3 then XCSL2019 = 2; *Year 11;
else if XCSL2018 = 4 then XCSL2019 = 3; *Year 10;
else if XCSL2018 = 6 then XCSL2019 = 5; *Unknown (not at school in previous year);
else if missing(XCSL2018) then XCSL2019 = 5; *Unknown;
end ;


/* Not at school */
```

```
else if (LEA001 in (.,1,2) or LEA003 in (.,1,3)) then XCSL2019 = 6 ;

end ;
```

Current school level

XCSL2020

Variable details

Cohort	Y15
Variable name	XCSL2020
Variable label	Derived: XCSL2020 Current school level
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2020 = 1 then do;


/* Still at school or returned to school */

if (LFA001 = 3 /*attending school*/ or LFA003 = 2 /*returned to secondary school*/) then do ;

if XCSL2019 in (1,2) then XCSL2020 = 1; *Year 12;

else if XCSL2019 = 3 then XCSL2020 = 2; *Year 11;

else if XCSL2019 = 4 then XCSL2020 = 3; *Year 10;

else if XCSL2019 = 6 then XCSL2020 = 5; *Unknown (not at school in previous year);

else if missing(XCSL2019) or XCSL2019 = 5 then XCSL2020 = 5; *At School - year level unknown;

end ;


/* Not at school */
```

```
else if (LFA001 in (.,1,2) or LFA003 in (.,1,3)) then XCSL2020 = 6 ;

end ;
```

Current school level

XCSL2021

Variable details

Cohort	Y15
Variable name	XCSL2021
Variable label	Derived: XCSL2021 Current school level
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

if in2021 = 1 then XCSL2021 = 6;

Current school level

XCSL2022

Variable details

Cohort	Y15
Variable name	XCSL2022
Variable label	Derived: XCSL2022 Current school level
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

if in2022 = 1 then XCSL2022 = 6;

Current school level

XCSL2023

Variable details

Cohort	Y15
Variable name	XCSL2023
Variable label	Derived: XCSL2023 Current school level
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The school year level reported at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
5 =	5 At School - Year level unknown
6 =	6 Not at school
99 =	99 Unknown

Notes

The category 'Year 12' includes respondents attending schools at year levels 12 or 13. Students undertaking school at year level 13 complete an additional year, but not an additional qualification.

Syntax

if in2023 = 1 then XCSL2023 = 6;

Highest school level completed

XHSL2015

Variable details

Cohort	Y15
Variable name	XHSL2015
Variable label	Derived: XHSL2015 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The highest school level completed at the time of the interview.

Formats

1 = 1 Year 12

2 = 2 Year 11

3 = 3 Year 10

4 = 4 Year 9 or below

99 = 99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2015 = 1 then do;


/* Still at school */

if ST001D01T in (7,8,9,10) then XHSL2015 = 4; *In Year 10 or below - completed Year 9;

else if ST001D01T = 11 then XHSL2015 = 3; *In Year 11 - completed Year 10;

else if ST001D01T = 12 then XHSL2015 = 2; *In Year 12 - completed Year 11;

else XHSL2015 = 99; *Year level unknown;


end;
```

Highest school level completed

XHSL2016

Variable details

Cohort	Y15
Variable name	XHSL2016
Variable label	Derived: XHSL2016 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The highest school level completed at the time of the interview.

Formats

1 = 1 Year 12

2 = 2 Year 11

3 = 3 Year 10

4 = 4 Year 9 or below

99 = 99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2016 = 1 then do ;


/* Still going to school */
if LBLA003 = 3 then do ;
if LBLA005 in (1,2) then XHSL2016 = 4; *In Year 9 or 10 - completed Year 9 or below;
else if LBLA005 = 3 then XHSL2016 = 3; *In Year 11 - completed Year 10;
else if LBLA005 in (4,5) then XHSL2016 = 2; *In Year 12 or 13 - completed Year 11;
else if LBLA005 = 98 then XHSL2016 = 99; *Year level unknown;
end ;


/* Graduated */
else if LBLA003 = 1 then XHSL2016 = 1 ; *Graduated - completed Year 12;


/* Left school in 2015/2016 and finished in September or later - finished the year */
```

```
else if LBLA003 = 2 and LBLA004M in (9,10,11,12,88) and LBLA004Y in (2015,2016) then do ;
if LBLA005 = 1 then XHSL2016 = 4 ; *Year 9 or below;
else if LBLA005 = 2 then XHSL2016 = 3 ; *Year 10;
else if LBLA005 = 3 then XHSL2016 = 2 ; *Year 11;
else if LBLA005 in (4,5) then XHSL2016 = 1 ; *Year 12 or 13;
else if LBLA005 = 98 then XHSL2016 = 99; *Year level unknown;
end ;


/* Left school in 2015/2016 and finished before September - did not finish the year */
else if LBLA003 = 2 and LBLA004M not in (9,10,11,12,88) and LBLA004Y in (2015,2016) then do ;
if LBLA005 in (1,2) then XHSL2016 = 4 ; *Year 9 or below;
else if LBLA005 = 3 then XHSL2016 =3 ; *Year 10;
else if LBLA005 in (4,5) then XHSL2016 = 2 ; *Year 11;
else if LBLA005 = 98 then XHSL2016 = 99 ; *Year level unknown;
end ;


/* Prefer not to say whether at school */
else if (LBLA001 = 98 or LBLA003 = 98) then XHSL2016 = 99 ;


end;
```

Highest school level completed

XHSL2017

Variable details

Cohort	Y15
Variable name	XHSL2017
Variable label	Derived: XHSL2017 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The highest school level completed at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
99 =	99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2017 = 1 then do ;

if (LCA003=1 and in2016=. and in2015=.) then XHSL2017 = 99;

/* Graduated and/or received Year 12 certificate */
else if (LCA001 = 1 or LCB004 = 1) then XHSL2017 = 1 ;

/* Still going to school or returned to school */
else if (LCA001 = 3 or LCA003 = 2) then do ;
if LCA009 in (1,2) then XHSL2017 = 4 ; *In Year 9 or 10 - completed Year 9 or below;
else if LCA009 = 3 then XHSL2017 = 3 ; *In Year 11 - completed Year 10;
else if LCA009 in (4,5) then XHSL2017 = 2 ; *In Year 12 or 13 - completed Year 11 ;
end ;
```

```
/* Left school in 2017 and finished in September or later - finished the year */
else if LCA001 = 2 and LCA002M in (9,10,11,12,88) and LCA002Y = 7 then do ;
if LCA009 = 1 then XHSL2017 = 4 ; *Year 9 or below;
else if LCA009 = 2 then XHSL2017 = 3 ; *Year 10;
else if LCA009 = 3 then XHSL2017 = 2 ; *Year 11 ;
else if LCA009 in (4,5) then XHSL2017 = 1 ; *Year 12 or 13;
end ;


/* Left school in 2017 and finished before September - did not finish the year */
else if LCA001 = 2 and LCA002M not in (9,10,11,12,88) and LCA002Y = 7 then do ;
if LCA009 in (1,2) then XHSL2017 = 4 ; *Year 9 or below;
else if LCA009 = 3 then XHSL2017 = 3 ; *Year 10 ;
else if LCA009 in (4,5) then XHSL2017 = 2 ; *Year 11 ;
end ;


/* Left school in 2015 or 2016 and finished in September or later - finished the year */
else if LCA001 = 2 and LCA002M in (9,10,11,12,88) and LCA002Y in (5,6) then do ;
if LCB001 in (1,2) then XHSL2017 = 1 ; *Year 12 or 13 ;
else if LCB001 = 3 then XHSL2017 = 2 ; *Year 11;
else if LCB001 = 4 then XHSL2017 = 3 ; *Year 10;
else if LCB001 = 5 then XHSL2017 = 4 ; *Year 9 or below;
end ;


/* Left school in 2015 or 2016 and finished before September - did not finish the year */
else if LCA001 = 2 and LCA002M not in (9,10,11,12,88) and LCA002Y in (5,6) then do ;
if LCB001 in (1,2) then XHSL2017 = 2 ; *Year 11 ;
else if LCB001 = 3 then XHSL2017 = 3 ; *Year 10 ;
else if LCB001 in (4,5) then XHSL2017 = 4 ; *Year 9 or below ;
end ;

/* Missed a year of being surveyed */
else if missing(in2016) then XHSL2017 = XHSL2015 ;

/* Else same as previous year */
else XHSL2017 = XHSL2016 ;


end ;
```

Highest school level completed

XHSL2018

Variable details

Cohort	Y15
Variable name	XHSL2018
Variable label	Derived: XHSL2018 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The highest school level completed at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
99 =	99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2018 = 1 then do ;


if LCA001 = 1 and LDA009 in (4,5) then XHSL2018 = 1 ; *In Year 13 and graduated in previous year -
completed Year 12 ;
/* Graduated and/or received Year 12 certificate */
else if (LDA001 = 1 or LDB006 = 1) then XHSL2018 = 1 ;
/* Still going to school or returned to school */
else if (LDA001 = 3 or LDA003 = 2) then do ;
if LDA009 in (1,2) then XHSL2018 = 4 ; *In Year 9 or 10 - completed Year 9 or below;
else if LDA009 = 3 then XHSL2018 = 3 ; *In Year 11 - completed Year 10;
else if LDA009 in (4,5) then XHSL2018 = 2 ; *In Year 12 or 13 and didn't graduate in previous year -
completed Year 11 ;
end ;
```

```
/* Left school in 2018 and finished in September or later - finished the year */
else if LDA001 = 2 and LDA002M in (9,10,11,12,88) and LDA002Y = 8 then do ;
if LDA009 = 1 then XHSL2018 = 4 ; *Year 9 or below;
else if LDA009 = 2 then XHSL2018 = 3 ; *Year 10;
else if LDA009 = 3 then XHSL2018 = 2 ; *Year 11 ;
else if LDA009 in (4,5) then XHSL2018 = 1 ; *Year 12 or 13;
end ;


/* Left school in 2018 and finished before September - did not finish the year */
else if LDA001 = 2 and LDA002M not in (9,10,11,12,88) and LDA002Y = 8 then do ;
if LDA009 in (1,2) then XHSL2018 = 4 ; *Year 9 or below;
else if LDA009 = 3 then XHSL2018 = 3 ; *Year 10 ;
else if LDA009 in (4,5) then XHSL2018 = 2 ; *Year 11 ;
end ;


/* Left school in 2015, 2016 or 2017 and finished in September or later - finished the year */
else if LDA001 = 2 and LDA002M in (9,10,11,12,88) and LDA002Y in (5,6,7,88) then do ;
if LDB001 in (1,2) then XHSL2018 = 1 ; *Year 12 or 13 ;
else if LDB001 = 3 then XHSL2018 = 2 ; *Year 11;
else if LDB001 = 4 then XHSL2018 = 3 ; *Year 10;
else if LDB001 = 5 then XHSL2018 = 4 ; *Year 9 or below;
end ;


/* Left school in 2015, 2016 or 2017 and finished before September - did not finish the year */
else if LDA001 = 2 and LDA002M not in (9,10,11,12,88) and LDA002Y in (5,6,7,88) then do ;
if LDB001 in (1,2) then XHSL2018 = 2 ; *Year 11 ;
else if LDB001 = 3 then XHSL2018 = 3 ; *Year 10 ;
else if LDB001 in (4,5) then XHSL2018 = 4 ; *Year 9 or below ;
end ;


/* Missed a year of being surveyed */
else if missing(in2017) then XHSL2018 = XHSL2016 ;
/* Else same as previous year */
else XHSL2018 = XHSL2017 ;
end ;
```

Highest school level completed

XHSL2019

Variable details

Cohort	Y15
Variable name	XHSL2019
Variable label	Derived: XHSL2019 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The highest school level completed at the time of the interview.

Formats

1 = 1 Year 12

2 = 2 Year 11

3 = 3 Year 10

4 = 4 Year 9 or below

99 = 99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2019 = 1 then do ;


/* Graduated and/or received Year 12 certificate */
if (LEA001 = 1 or LEB006 = 1) then XHSL2019 = 1 ;


/* Still going to school or returned to school */
else if (/*LEA001 = 3 or*/ LEA003 = 2 /*returned to school*/) then do;
if not missing(XHSL2018) then XHSL2019 = XHSL2018;
else if missing(XHSL2018) then XHSL2019 = XHSL2017;
end;


/* Left school in 2015, 2016, 2017 or 2018 and finished in September or later - finished the year */
else if LEA001 = 2 and LEA002M in (9,10,11,12,88) and LEA002Y in (5,6,7,8,88) then do ;
if LEB001 in (1,2) then XHSL2019 = 1 ; *Year 12 or 13 ;
```

```
else if LEB001 = 3 /*left school in Yr 11*/ then XHSL2019 = 2 ; *Year 11;

else if LEB001 = 4 then XHSL2019 = 3 ; *Year 10;

else if LEB001 = 5 then XHSL2019 = 4 ; *Year 9 or below;

end ;


/* Left school in 2015, 2016, 2017 or 2018 and finished before September - did not finish the year */

else if LEA001 = 2 and LEA002M not in (9,10,11,12,88) and LEA002Y in (5,6,7,8,88) then do ;

if LEB001 in (1,2) then XHSL2019 = 2 ; *Year 11 ;

else if LEB001 = 3 then XHSL2019 = 3 ; *Year 10 ;

else if LEB001 in (4,5) then XHSL2019 = 4 ; *Year 9 or below ;

end ;


/*first year in main survey*/

else if missing(XHSL2018) and missing(XHSL2017) and missing(XHSL2016) and missing(XHSL2015) then
XHSL2019 = 99;

/* Missed 2018 survey and didn't answer B1*/

else if missing(in2018) and not missing(in2017) and LEB001 =. then XHSL2019 = /*99*/ XHSL2017;

/* Else same as previous year */

else XHSL2019 = XHSL2018 ;


end ;
```

Highest school level completed

XHSL2020

Variable details

Cohort	Y15
Variable name	XHSL2020
Variable label	Derived: XHSL2020 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The highest school level completed at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
99 =	99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2020 = 1 then do ;

/* Graduated and/or received Year 12 certificate */
if (LFA001 = 1 or LFB006 = 1) then XHSL2020 = 1 ;

/* Still going to school or returned to school */
else if (/*LFA001 = 3 or*/ LFA003 = 2 /*returned to school*/) then do;
if not missing(XHSL2019) then XHSL2020 = XHSL2019;
else if missing(XHSL2019) then XHSL2020 = XHSL2018;
end;

/* Left school in 2015, 2016, 2018 or 2019 and finished in September or later - finished the year */
else if LFA001 = 2 and LFA002M in (9,10,11,12,88) and LFA002Y in (5,6,7,8,9,88) then do ;
if LFB001 in (1,2) then XHSL2020 = 1 ; *Year 12 or 13 ;
```

```
else if LFB001 = 3 /*left school in Yr 11*/ then XHSL2020 = 2 ; *Year 11;

else if LFB001 = 4 then XHSL2020 = 3 ; *Year 10;

else if LFB001 = 5 then XHSL2020 = 4 ; *Year 9 or below;

end ;


/* Left school in 2015, 2016, 2018 or 2019 and finished before September - did not finish the year */

else if LFA001 = 2 and LFA002M not in (9,10,11,12,88) and LFA002Y in (5,6,7,8,9,88) then do ;

if LFB001 in (1,2) then XHSL2020 = 2 ; *Year 11 ;

else if LFB001 = 3 then XHSL2020 = 3 ; *Year 10 ;

else if LFB001 in (4,5) then XHSL2020 = 4 ; *Year 9 or below ;

end ;


/*first year in main survey*/

else if missing(XHSL2019) and missing(XHSL2018) and missing(XHSL2017) and missing(XHSL2016) and
missing(XHSL2015) then XHSL2020 = 99;


/* Else same as previous year */

else if not missing(XHSL2019) then XHSL2020 = XHSL2019 ;


/* Else same as two years ago */

else if missing(XHSL2019) and not missing(XHSL2018) then XHSL2020 = XHSL2018 ;


end ;
```

Highest school level completed

XHSL2021

Variable details

Cohort	Y15
Variable name	XHSL2021
Variable label	Derived: XHSL2021 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The highest school level completed at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
99 =	99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2021 = 1 then do;


if not missing (XHSL2020) then XHSL2021 = XHSL2020;
else if missing (XHSL2020) and not missing(XHSL2019) then XHSL2021 = XHSL2019;
else if missing (XHSL2019) and XHSL2018 = 1 then XHSL2021 = XHSL2018;
else if missing (XHSL2019) and XHSL2018 > 1 then XHSL2021 = 99; /*Year level unknown*/


end;
```

Highest school level completed

XHSL2022

Variable details

Cohort	Y15
Variable name	XHSL2022
Variable label	Derived: XHSL2022 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The highest school level completed at the time of the interview.

Formats

1 =   1 Year 12

2 =   2 Year 11

3 =   3 Year 10

4 =   4 Year 9 or below

99 =   99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2022 = 1 then do;


if not missing (XHSL2021) then XHSL2022 = XHSL2021;

else if missing (XHSL2021) and not missing(XHSL2020) then XHSL2022 = XHSL2020;

else if missing (XHSL2020) and XHSL2019 = 1 then XHSL2022 = XHSL2019;

else if missing (XHSL2020) and XHSL2019 > 1 then XHSL2022 = 99; /*Year level unknown*/

else if missing (XHSL2019) and XHSL2018 = 1 then XHSL2022 = XHSL2018;

else if missing (XHSL2019) and XHSL2018 > 1 then XHSL2022 = 99;


end;
```

Highest school level completed

XHSL2023

Variable details

Cohort	Y15
Variable name	XHSL2023
Variable label	Derived: XHSL2023 Highest school level completed
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The highest school level completed at the time of the interview.

Formats

1 =	1 Year 12
2 =	2 Year 11
3 =	3 Year 10
4 =	4 Year 9 or below
99 =	99 Year level unknown

Notes

The category 'Year 12' includes respondents who have completed year levels 12 or 13. Students completing school at year level 13 complete an additional year, but not an additional qualification.

Syntax

```
if in2023 = 1 then do;

if not missing (XHSL2022) then XHSL2023 = XHSL2022;
else if missing (XHSL2022) and not missing(XHSL2021) then XHSL2023 = XHSL2021;
else if missing (XHSL2021) and XHSL2020 = 1 then XHSL2023 = XHSL2020;
else if missing (XHSL2021) and XHSL2020 > 1 then XHSL2023 = 99; /*Year level unknown*/
else if missing (XHSL2020) and XHSL2019 = 1 then XHSL2023 = XHSL2019;
else if missing (XHSL2020) and XHSL2019 > 1 then XHSL2023 = 99;
else if missing (XHSL2019) and XHSL2018 = 1 then XHSL2023 = XHSL2018;
else if missing (XHSL2019) and XHSL2018 > 1 then XHSL2023 = 99;


end;
```

Current qualification level

XCEL2015

Variable details

Cohort	Y15
Variable name	XCEL2015
Variable label	Derived: XCEL2015 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The qualification reported at the time of interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 =   10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

/* At school - assume no respondent enrolled in study leading to qualification */

XCEL2015 = 10;

Current qualification level

XCEL2016

Variable details

Cohort	Y15
Variable name	XCEL2016
Variable label	Derived: XCEL2016 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The qualification reported at the time of interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2016 = 1 then do ;

/* Still at school - not engaged in a post-secondary qualification */

if LBLA003 = 3 then XCEL2016 = 10 ; *Not enrolled;

```
/* Studying more than one qualification - prioritise the highest */

else if (LBLA018A = 2 and LBLA018B = 2 and LBLA018C = 2) then do ;

if (LBLA013A = 14 or LBLA013B = 14 or LBLA013C = 14) then XCEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013B in (12,13) or LBLA013C in (12,13)) then XCEL2016 = 8 ;
*Graduate diploma/Graduate certificate;

else if (LBLA013A = 11 or LBLA013B = 11 or LBLA013C = 11) then XCEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013B in (7,8,9,10) or LBLA013C in (7,8,9,10)) then XCEL2016 = 6;
*Advanced Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013B = 5 or LBLA013C = 5) then XCEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013B = 4 or LBLA013C = 4) then XCEL2016 = 3 ; *Certificate III;

else if (LBLA013A = 3 or LBLA013B = 3 or LBLA013C = 3) then XCEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013B = 2 or LBLA013C = 2) then XCEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013B = 6 or LBLA013C = 6) then XCEL2016 = 5 ; *Certificate - level
unknown;

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013B in (1,15,16,17,98,99) and LBLA013C in
(1,15,16,17,98,99)) then XCEL2016 = 10 ; *Not enrolled;

end ;


else if (LBLA018A = 2 and LBLA018B = 2) then do ;

if (LBLA013A = 14 or LBLA013B = 14) then XCEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013B in (12,13)) then XCEL2016 = 8 ; *Graduate diploma/Graduate
certificate;

else if (LBLA013A = 11 or LBLA013B = 11) then XCEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013B in (7,8,9,10)) then XCEL2016 = 6; *Advanced
Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013B = 5) then XCEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013B = 4) then XCEL2016 = 3 ; *Certificate III;

else if (LBLA013A = 3 or LBLA013B = 3) then XCEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013B = 2) then XCEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013B = 6) then XCEL2016 = 5 ; *Certificate - level unknown;

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013B in (1,15,16,17,98,99)) then XCEL2016 = 10 ; *Not
enrolled;

end ;


else if (LBLA018A = 2 and LBLA018C = 2) then do ;

if (LBLA013A = 14 or LBLA013C = 14) then XCEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013C in (12,13)) then XCEL2016 = 8 ; *Graduate diploma/Graduate
certificate;

else if (LBLA013A = 11 or LBLA013C = 11) then XCEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013B in (7,8,9,10)) then XCEL2016 = 6; *Advanced
Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013C = 5) then XCEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013C = 4) then XCEL2016 = 3 ; *Certificate III;

else if (LBLA013A = 3 or LBLA013C = 3) then XCEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013C = 2) then XCEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013C = 6) then XCEL2016 = 5 ; *Certificate - level unknown;
```

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013C in (1,15,16,17,98,99)) then XCEL2016 = 10 ; *Not enrolled;

end ;

else if (LBLA018B = 2 and LBLA018C = 2) then do ;

if (LBLA013B = 14 or LBLA013C = 14) then XCEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013B in (12,13) or LBLA013C in (12,13)) then XCEL2016 = 8 ; *Graduate diploma/Graduate certificate;

else if (LBLA013B = 11 or LBLA013C = 11) then XCEL2016 = 7 ; *Bachelor degree;

else if (LBLA013B in (7,8,9,10) or LBLA013B in (7,8,9,10)) then XCEL2016 = 6; *Advanced Diploma/Diploma;

else if (LBLA013B = 5 or LBLA013C = 5) then XCEL2016 = 4 ; *Certificate IV;

else if (LBLA013B = 4 or LBLA013C = 4) then XCEL2016 = 3 ; *Certificate III;

else if (LBLA013B = 3 or LBLA013C = 3) then XCEL2016 = 2 ; *Certificate II;

else if (LBLA013B = 2 or LBLA013C = 2) then XCEL2016 = 1 ; *Certificate I;

else if (LBLA013B = 6 or LBLA013C = 6) then XCEL2016 = 5 ; *Certificate - level unknown;

else if (LBLA013B in (1,15,16,17,98,99) and LBLA013C in (1,15,16,17,98,99)) then XCEL2016 = 10 ; *Not enrolled;

end ;

/* Studying only one qualification */

else if LBLA018A = 2 then do ;

if LBLA013A = 2 then XCEL2016 = 1 ; *Certificate I;

else if LBLA013A = 3 then XCEL2016 = 2 ; *Certificate II;

else if LBLA013A = 4 then XCEL2016 = 3 ; *Certificate III;

else if LBLA013A = 5 then XCEL2016 = 4 ; *Certificate IV;

else if LBLA013A = 6 then XCEL2016 = 5 ; *Certificate - level unknown;

else if LBLA013A in (7,8,9,10) then XCEL2016 = 6 ; *Advanced Diploma/Diploma;

else if LBLA013A = 11 then XCEL2016 = 7 ; *Bachelor degree;

else if LBLA013A in (12,13) then XCEL2016 = 8 ; *Graduate diploma/Graduate certificate;

else if LBLA013A = 14 then XCEL2016 = 9 ; *Postgraduate degree;

else if LBLA013A in (1,15,16,17,98,99) then XCEL2016 = 10 ; *Not enrolled;

end ;

else if LBLA018B = 2 then do ;

if LBLA013B = 2 then XCEL2016 = 1 ; *Certificate I;

else if LBLA013B = 3 then XCEL2016 = 2 ; *Certificate II;

else if LBLA013B = 4 then XCEL2016 = 3 ; *Certificate III;

else if LBLA013B = 5 then XCEL2016 = 4 ; *Certificate IV;

else if LBLA013B = 6 then XCEL2016 = 5 ; *Certificate - level unknown;

else if LBLA013B in (7,8,9,10) then XCEL2016 = 6 ; *Advanced Diploma/Diploma;

else if LBLA013B = 11 then XCEL2016 = 7 ; *Bachelor degree;

else if LBLA013B in (12,13) then XCEL2016 = 8 ; *Graduate diploma/Graduate certificate;

else if LBLA013B = 14 then XCEL2016 = 9 ; *Postgraduate degree;

else if LBLA013B in (1,15,16,17,98,99) then XCEL2016 = 10 ; *Not enrolled;

```
end ;


else if LBLA018C = 2 then do ;
if LBLA013C = 2 then XCEL2016 = 1 ; *Certificate I;
else if LBLA013C = 3 then XCEL2016 = 2 ; *Certificate II;
else if LBLA013C= 4 then XCEL2016 = 3 ; *Certificate III;
else if LBLA013C = 5 then XCEL2016 = 4 ; *Certificate IV;
else if LBLA013C = 6 then XCEL2016 = 5 ; *Certificate - level unknown;
else if LBLA013C in (7,8,9,10) then XCEL2016 = 6 ; *Advanced Diploma/Diploma;
else if LBLA013C = 11 then XCEL2016 = 7 ; *Bachelor degree;
else if LBLA013C in (12,13) then XCEL2016 = 8 ; *Graduate diploma/Graduate certificate;
else if LBLA013C = 14 then XCEL2016 = 9 ; *Postgraduate degree;
else if LBLA013C in (1,15,16,17,98,99) then XCEL2016 = 10 ; *Not enrolled;
end ;


/* Completed, withdrawn from, or deferred all qualification studies, or don't know or prefer not to say
*/
else if LBLA011 = 1 then do ;
if LBLA018A in (1,3,4,98,99) then XCEL2016 = 10 ; *Not enrolled;
else if LBLA012 = 98 then XCEL2016 = 10 ; *Unknown;
end ;


else if LBLA011 = 2 then do ;
if (LBLA018A in (1,3,4,98,99) and LBLA018B in (1,3,4,98,99)) then XCEL2016 = 10 ; *Not enrolled;
else if LBLA012 = 98 then XCEL2016 = 10 ; *Unknown;
end ;


else if 2 < LBLA011 < 98 then do ;
if (LBLA018A in (1,3,4,98,99) and LBLA018B in (1,3,4,98,99) and LBLA018C in (1,3,4,98,99)) then
XCEL2016 = 10 ; *Not enrolled;
else if LBLA012 = 98 then XCEL2016 = 10 ; *Unknown;
end ;


/* Not started qualification study, started qualification study but no longer doing it, or prefer not to say
*/
else if (LBLA010 = 0 or LBLA012 = 0) then XCEL2016 = 10 ; *Not enrolled;
else if (LBLA010 = 98 or LBLA011 in (98,99)) then XCEL2016 = 10 ; *Unknown;


end ;
```

Current qualification level

XCEL2017

Variable details

Cohort	Y15
Variable name	XCEL2017
Variable label	Derived: XCEL2017 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The qualification reported at the time of interview.

Formats

1 =   1 Certificate I

2 =   2 Certificate II

3 =   3 Certificate III

4 =   4 Certificate IV

5 =   5 Certificate - level unknown

6 =   6 Advanced diploma/diploma (incl. associate degree)

7 =   7 Bachelor degree

8 =   8 Graduate diploma/graduate certificate

9 =   9 Postgraduate degree (PhD/Masters)

10 =   10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2017 = 1 then do ;

/* Still doing studies from last year */

if LCCA002 = 1 then do ;

```
if not missing(XCEL2016) then XCEL2017 = XCEL2016 ;
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2016) then XCEL2017 = XCEL2015 ;
end ;


/* Resumed deferred studies */
else if LCCA006 = 1 then do ;
if LCWSAM11 = 1 then XCEL2017 = 10 ; *Not enrolled;
else if LCWSAM11 = 2 then XCEL2017 = 1 ; *Certificate I;
else if LCWSAM11 = 3 then XCEL2017 = 2 ; *Certificate II;
else if LCWSAM11 = 4 then XCEL2017 = 3 ; *Certificate III;
else if LCWSAM11 = 5 then XCEL2017 = 4 ; *Certificate IV;
else if LCWSAM11 = 6 then XCEL2017 = 5 ; *Certificate - level unknown;
else if LCWSAM11 in (7,8,9,10) then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
else if LCWSAM11 = 11 then XCEL2017 = 7 ; *Bachelor degree;
else if LCWSAM11 in (12,13) then XCEL2017 = 8 ; *Graduate diploma/Graduate certificate;
else if LCWSAM11 = 14 then XCEL2017 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if LCCA003 = 1 and LCCD007A = 1 then do ;
if LBLA012 = 1 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017 = 6 then do ;
if LBLA013A = 2 then XCEL2017 = 1 ; *Certificate I;
else if LBLA013A = 3 then XCEL2017 = 2 ; *Certificate II;
else if LBLA013A = 4 then XCEL2017 = 3 ; *Certificate III;
else if LBLA013A = 5 then XCEL2017 = 4 ; *Certificate IV;
else if LBLA013A = 6 then XCEL2017 = 5 ; *Certificate - level unknown;
else if LBLA013A in (7,8,9,10) then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
else if LBLA013A = 11 then XCEL2017 = 7 ; *Bachelor degree;
else if LBLA013A in (12,13) then XCEL2017 = 8 ; *Graduate diploma/Graduate certificate;
else if LBLA013A = 14 then XCEL2017 = 9 ; *Postgraduate degree;
else if LBLA013A in (1,15,16,17,98,99) then XCEL2017 = 10 ; *Not enrolled;
end ;
else if not missing(XCEL2016) then XCEL2017 = XCEL2016 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2016) then XCEL2017 = XCEL2015 ;
end;


/* Still doing qualification in CA10 */
else if (LCCA033 = 1 or LCCA011 = 1) then do ;
if LCCA010 = 2 then XCEL2017 = 1 ; *Certificate I;
else if LCCA010 = 3 then XCEL2017 = 2 ; *Certificate II;
else if LCCA010 = 4 then XCEl2017 = 3 ; *Certificate III;
```

```
else if LCCA010 = 5 then XCEL2017 = 4 ; *Certificate IV;
else if LCCA010 = 6 then XCEL2017 = 5 ; *Certificate - level unknown;
else if LCCA010 in (7,8,9,10) then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
else if LCCA010 = 11 then XCEL2017 = 7 ; *Bachelor degree;
else if LCCA010 in (12,13) then XCEL2017 = 8 ; *Graduate diploma/Graduate certificate;
else if LCCA010 = 14 then XCEL2017 = 9 ; *Postgraduate degree;
else if LCCA010 in (1,15,16,17,18,19) then XCEL2017 = 10 ; *Not enrolled;
end ;


/* Still doing qualification in CC6/CC16 - after changing course */
else if LCCC010 = 1 then do ;


if LCCC002 = 1 then XCEL2017 = 1 ; *Certificate I;
else if LCCC002 = 2 then XCEL2017 = 2 ; *Certificate II;
else if LCCC002 = 3 then XCEL2017 = 3 ; *Certificate III;
else if LCCC002 = 4 then XCEL2017 = 4 ; *Certificate IV;
else if LCCC002 = 5 then XCEL2017 = 5 ; *Certificate - level unknown;
else if LCCC002 in (6,7,8,9) then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
else if LCCC002 = 10 then XCEL2017 = 7 ; *Bachelor degree;
else if LCCC002 in (11,12) then XCEL2017 = 8 ; *Graduate diploma/Graduate certificate;
else if LCCC002 = 13 then XCEL2017 = 9 ; *Postgraduate degree;
else if LCCC002 = 14 then XCEL2017 = 10 ; *Not studying for a qualification;
end ;


/* Still doing apprenticeship/traineeship in CA8 */
else if LCCD007 = 1 then do ;
if LCCD002 = 1 then XCEL2017 = 1 ; *Certificate I;
else if LCCD002 = 2 then XCEL2017 = 2 ; *Certificate II;
else if LCCD002 = 3 then XCEL2017 = 3 ; *Certificate III;
else if LCCD002 = 4 then XCEL2017 = 4 ; *Certificate IV;
else if LCCD002 in (5,95) then XCEL2017 = 5 ; *Certificate - level unknown;
else if LCCD002 = 6 then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
end ;


/* Current study or training in C81 */
else if LCC084 not in (.) then do ;
if LCC084 = 2 then XCEL2017 = 1 ; *Certificate I;
else if LCC084 = 3 then XCEL2017 = 2 ; *Certificate II;
else if LCC084 = 4 then XCEL2017 = 3 ; *Certificate III;
else if LCC084 = 5 then XCEL2017 = 4 ; *Certificate IV;
else if LCC084 = 6 then XCEL2017 = 5 ; *Certificate - level unknown;
else if LCC084 in (7,8,9,10) then XCEL2017 = 6 ; *Advanced Diploma/Diploma;
else if LCC084 = 11 then XCEL2017 = 7 ; *Bachelor degree;
```

```
else if LCC084 in (12,13) then XCEL2017 = 8 ; *Graduate diploma/Graduate certificate;

else if LCC084 = 14 then XCEL2017 = 9 ; *Postgraduate degree;

else if LCC084 in (15,17,19,95) and LCC081 in (1,2) then XCEL2017 = 5 ; *Cert - level unknown;

else if LCC084 in (1,15,17,19,95) then XCEL2017 = 10 ; *Not enrolled;

end ;


/* Else assume not enrolled */

else XCEL2017 = 10 ; *Not enrolled;


end ;
```

Current qualification level

XCEL2018

Variable details

Cohort	Y15
Variable name	XCEL2018
Variable label	Derived: XCEL2018 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The qualification reported at the time of interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2018 = 1 then do ;

/* Still doing studies from last year */

if LDCA002 = 1 then do ;

if not missing(XCEL2017) then XCEL2018 = XCEL2017 ;

```
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2017) then XCEL2018 = XCEL2016 ;
end ;


/* Resumed deferred studies */
else if LDCA006 = 1 then do ;
if LDWSAM11 = 1 then XCEL2018 = 10 ; *Not enrolled;
else if LDWSAM11 = 2 then XCEL2018 = 1 ; *Certificate I;
else if LDWSAM11 = 3 then XCEL2018 = 2 ; *Certificate II;
else if LDWSAM11 = 4 then XCEL2018 = 3 ; *Certificate III;
else if LDWSAM11 = 5 then XCEL2018 = 4 ; *Certificate IV;
else if LDWSAM11 = 6 then XCEL2018 = 5 ; *Certificate - level unknown;
else if LDWSAM11 in (7,8,9,10) then XCEL2018 = 6 ; *Advanced Diploma/Diploma;
else if LDWSAM11 = 11 then XCEL2018 = 7 ; *Bachelor degree;
else if LDWSAM11 in (12,13) then XCEL2018 = 8 ; *Graduate diploma/Graduate certificate;
else if LDWSAM11 = 14 then XCEL2018 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if LDCA003 = 1 and LDCD007A = 1 then do ;
if not missing(XCEL2017) then XCEL2018 = XCEL2017 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2017) then XCEL2018 = XCEL2016 ;
end ;


/* Still doing qualification in CA10 */
else if (LDCA033 = 1 or LDCA011 = 1) then do ;
if LDCA010 = 2 then XCEL2018 = 1 ; *Certificate I;
else if LDCA010 = 3 then XCEL2018 = 2 ; *Certificate II;
else if LDCA010 = 4 then XCEL2018 = 3 ; *Certificate III;
else if LDCA010 = 5 then XCEL2018 = 4 ; *Certificate IV;
else if LDCA010 = 6 then XCEL2018 = 5 ; *Certificate - level unknown;
else if LDCA010 in (7,8,9,10) then XCEL2018 = 6 ; *Advanced Diploma/Diploma;
else if LDCA010 = 11 then XCEL2018 = 7 ; *Bachelor degree;
else if LDCA010 in (12,13) then XCEL2018 = 8 ; *Graduate diploma/Graduate certificate;
else if LDCA010 = 14 then XCEL2018 = 9 ; *Postgraduate degree;
else if LDCA010 in (1,15,16,17,18,19) then XCEL2018 = 10 ; *Not enrolled;
end ;


/* Still doing qualification in CC6/CC16 - after changing course */
else if LDCC010 = 1 then do ;

if LDCC002 = 1 then XCEL2018 = 1 ; *Certificate I;
```

```
else if LDCC002 = 2 then XCEL2018 = 2 ; *Certificate II;
else if LDCC002 = 3 then XCEL2018 = 3 ; *Certificate III;
else if LDCC002 = 4 then XCEL2018 = 4 ; *Certificate IV;
else if LDCC002 = 5 then XCEL2018 = 5 ; *Certificate - level unknown;
else if LDCC002 in (6,7,8,9) then XCEL2018 = 6 ; *Advanced Diploma/Diploma;
else if LDCC002 = 10 then XCEL2018 = 7 ; *Bachelor degree;
else if LDCC002 in (11,12) then XCEL2018 = 8 ; *Graduate diploma/Graduate certificate;
else if LDCC002 = 13 then XCEL2018 = 9 ; *Postgraduate degree;
else if LDCC002 = 14 then XCEL2018 = 10 ; *Not studying for a qualification;
end ;


/* Still doing apprenticeship/traineeship in CA8 */
else if LDCD007 = 1 then do ;
if LDCD002 = 1 then XCEL2018 = 1 ; *Certificate I;
else if LDCD002 = 2 then XCEL2018 = 2 ; *Certificate II;
else if LDCD002 = 3 then XCEL2018 = 3 ; *Certificate III;
else if LDCD002 = 4 then XCEL2018 = 4 ; *Certificate IV;
else if LDCD002 in (5,95) then XCEL2018 = 5 ; *Certificate - level unknown;
else if LDCD002 = 6 then XCEL2018 = 6 ; *Advanced Diploma/Diploma;
end ;


/* Current study or training in C81 */
else if LDC084 not in (.) then do ;
if LDC084 = 2 then XCEL2018 = 1 ; *Certificate I;
else if LDC084 = 3 then XCEL2018 = 2 ; *Certificate II;
else if LDC084 = 4 then XCEL2018 = 3 ; *Certificate III;
else if LDC084 = 5 then XCEL2018 = 4 ; *Certificate IV;
else if LDC084 = 6 then XCEL2018 = 5 ; *Certificate - level unknown;
else if LDC084 in (7,8,9,10) then XCEL2018 = 6 ; *Advanced Diploma/Diploma;
else if LDC084 = 11 then XCEL2018 = 7 ; *Bachelor degree;
else if LDC084 in (12,13) then XCEL2018 = 8 ; *Graduate diploma/Graduate certificate;
else if LDC084 = 14 then XCEL2018 = 9 ; *Postgraduate degree;
else if LDC084 in (15,17,19,95) and LDC081 in (1,2) then XCEL2018 = 5 ; *Cert - level unknown;
else if LDC084 in (1,15,17,19,95) then XCEL2018 = 10 ; *Not enrolled;
end ;


/* Else assume not enrolled */
else XCEL2018 = 10 ; *Not enrolled;
end ;
```

Current qualification level

XCEL2019

Variable details

Cohort	Y15
Variable name	XCEL2019
Variable label	Derived: XCEL2019 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The qualification reported at the time of interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 = 10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2019 = 1 then do ;

/* Still doing studies from last year */

if LECA002 = 1 then do ;

```
if not missing(XCEL2018) then XCEL2019 = XCEL2018 ;
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2018) then XCEL2019 = XCEL2017 ;
end ;


/* Resumed deferred studies */
else if LECA006 = 1 then do ;
if LEWSAM12 = 1 then XCEL2019 = 10 ; *Not enrolled;
else if LEWSAM12 = 2 then XCEL2019 = 1 ; *Certificate I;
else if LEWSAM12 = 3 then XCEL2019 = 2 ; *Certificate II;
else if LEWSAM12 = 4 then XCEL2019 = 3 ; *Certificate III;
else if LEWSAM12 = 5 then XCEL2019 = 4 ; *Certificate IV;
else if LEWSAM12 = 6 then XCEL2019 = 5 ; *Certificate - level unknown;
else if LEWSAM12 in (7,8,9,10) then XCEL2019 = 6 ; *Advanced Diploma/Diploma;
else if LEWSAM12 = 11 then XCEL2019 = 7 ; *Bachelor degree;
else if LEWSAM12 in (12,13) then XCEL2019 = 8 ; *Graduate diploma/Graduate certificate;
else if LEWSAM12 = 14 then XCEL2019 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if LECA003 = 1 and LECD007A = 1 then do ;
if not missing(XCEL2018) then XCEL2019 = XCEL2018 ;


/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2018) then XCEL2019 = XCEL2017 ;
end ;


/* Still doing qualification in CA10 */
else if (LECA033 = 1 or LECA011 = 1) then do ;
if LECA010 = 2 then XCEL2019 = 1 ; *Certificate I;
else if LECA010 = 3 then XCEL2019 = 2 ; *Certificate II;
else if LECA010 = 4 then XCEL2019 = 3 ; *Certificate III;
else if LECA010 = 5 then XCEL2019 = 4 ; *Certificate IV;
else if LECA010 = 6 then XCEL2019 = 5 ; *Certificate - level unknown;
else if LECA010 in (7,8,9,10) then XCEL2019 = 6 ; *Advanced Diploma/Diploma;
else if LECA010 = 11 then XCEL2019 = 7 ; *Bachelor degree;
else if LECA010 in (12,13) then XCEL2019 = 8 ; *Graduate diploma/Graduate certificate;
else if LECA010 = 14 then XCEL2019 = 9 ; *Postgraduate degree;
else if LECA010 in (1,15,16,17,18,19) then XCEL2019 = 10 ; *Not enrolled;
end ;


/* Still doing qualification in CC6/CC16 - after changing course */
else if LECC010 = 1 then do ;
```

```
if LECC002 = 1 then XCEL2019 = 1 ; *Certificate I;
else if LECC002 = 2 then XCEL2019 = 2 ; *Certificate II;
else if LECC002 = 3 then XCEL2019 = 3 ; *Certificate III;
else if LECC002 = 4 then XCEL2019 = 4 ; *Certificate IV;
else if LECC002 = 5 then XCEL2019 = 5 ; *Certificate - level unknown;
else if LECC002 in (6,7,8,9) then XCEL2019 = 6 ; *Advanced Diploma/Diploma;
else if LECC002 = 10 then XCEL2019 = 7 ; *Bachelor degree;
else if LECC002 in (11,12) then XCEL2019 = 8 ; *Graduate diploma/Graduate certificate;
else if LECC002 = 13 then XCEL2019 = 9 ; *Postgraduate degree;
else if LECC002 = 14 then XCEL2019 = 10 ; *Not studying for a qualification;
end ;


/* Still doing apprenticeship/traineeship in CA8 */
else if LECD007 = 1 then do ;
if LECD002 = 1 then XCEL2019 = 1 ; *Certificate I;
else if LECD002 = 2 then XCEL2019 = 2 ; *Certificate II;
else if LECD002 = 3 then XCEL2019 = 3 ; *Certificate III;
else if LECD002 = 4 then XCEL2019 = 4 ; *Certificate IV;
else if LECD002 in (5,95) then XCEL2019 = 5 ; *Certificate - level unknown;
else if LECD002 = 6 then XCEL2019 = 6 ; *Advanced Diploma/Diploma;
end ;


/* Current study or training in C81 */
else if LEC084 not in (.) then do ;
if LEC084 = 2 then XCEL2019 = 1 ; *Certificate I;
else if LEC084 = 3 then XCEL2019 = 2 ; *Certificate II;
else if LEC084 = 4 then XCEL2019 = 3 ; *Certificate III;
else if LEC084 = 5 then XCEL2019 = 4 ; *Certificate IV;
else if LEC084 = 6 then XCEL2019 = 5 ; *Certificate - level unknown;
else if LEC084 in (7,8,9,10) then XCEL2019 = 6 ; *Advanced Diploma/Diploma;
else if LEC084 = 11 then XCEL2019 = 7 ; *Bachelor degree;
else if LEC084 in (12,13) then XCEL2019 = 8 ; *Graduate diploma/Graduate certificate;
else if LEC084 = 14 then XCEL2019 = 9 ; *Postgraduate degree;
else if LEC084 in (15,17,19,95) and LEC081 in (1,2) then XCEL2019 = 5 ; *Cert - level unknown;
else if LEC084 in (1,15,17,19,95) then XCEL2019 = 10 ; *Not enrolled;
end ;


/* Else assume not enrolled */
else XCEL2019 = 10 ; *Not enrolled;
end ;
```

Current qualification level

XCEL2020

Variable details

Cohort	Y15
Variable name	XCEL2020
Variable label	Derived: XCEL2020 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The qualification reported at the time of interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2020 = 1 then do ;

/* Still doing studies from last year */

if LFCA002 in (1 3) or (LFCA002 = 2 and LFCA023 = 5) then do ;

```
if not missing(XCEL2019) then XCEL2020 = XCEL2019 ;
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2019) then XCEL2020 = XCEL2018 ;
end ;


/* Resumed deferred studies */
else if LFCA006 in (1 3) or (LFCA006 = 2 and LFCA023 = 5) then do ;
if LFWSAM11 = 1 then XCEL2020 = 10 ; *Not enrolled;
else if LFWSAM11 = 2 then XCEL2020 = 1 ; *Certificate I;
else if LFWSAM11 = 3 then XCEL2020 = 2 ; *Certificate II;
else if LFWSAM11 = 4 then XCEL2020 = 3 ; *Certificate III;
else if LFWSAM11 = 5 then XCEL2020 = 4 ; *Certificate IV;
else if LFWSAM11 = 6 then XCEL2020 = 5 ; *Certificate - level unknown;
else if LFWSAM11 in (7,8,9,10) then XCEL2020 = 6 ; *Advanced Diploma/Diploma;
else if LFWSAM11 = 11 then XCEL2020 = 7 ; *Bachelor degree;
else if LFWSAM11 in (12,13) then XCEL2020 = 8 ; *Graduate diploma/Graduate certificate;
else if LFWSAM11 = 14 then XCEL2020 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if LFCA003 = 1 /*confirmation*/ and LFCD007A in (1 3) then do ;
if not missing(XCEL2019) then XCEL2020 = XCEL2019 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2019) then XCEL2020 = XCEL2018 ;
end ;


/* Still doing qualification in CA10 */
else if LFCA019 in (1 3) or LFCA011 in (1 3) or (LFCA019 = 0 and LFCA023 = 5) then do ;
if LFCA010 = 2 then XCEL2020 = 1 ; *Certificate I;
else if LFCA010 = 3 then XCEL2020 = 2 ; *Certificate II;
else if LFCA010 = 4 then XCEL2020 = 3 ; *Certificate III;
else if LFCA010 = 5 then XCEL2020 = 4 ; *Certificate IV;
else if LFCA010 = 6 then XCEL2020 = 5 ; *Certificate - level unknown;
else if LFCA010 in (7,8,9,10) then XCEL2020 = 6 ; *Advanced Diploma/Diploma;
else if LFCA010 = 11 then XCEL2020 = 7 ; *Bachelor degree;
else if LFCA010 in (12,13) then XCEL2020 = 8 ; *Graduate diploma/Graduate certificate;
else if LFCA010 = 14 then XCEL2020 = 9 ; *Postgraduate degree;
else if LFCA010 in (1,15,16,17,18,19) then XCEL2020 = 10 ; *Not enrolled;
end ;


/* Still doing qualification in CC6/CC16 - after changing course */
else if LFCC010 in (1 3) or (LFCC010 = 0 and LFCC019 = 5) then do ;
```

```
if LFCC002 = 1 then XCEL2020 = 1 ; *Certificate I;

else if LFCC002 = 2 then XCEL2020 = 2 ; *Certificate II;

else if LFCC002 = 3 then XCEL2020 = 3 ; *Certificate III;

else if LFCC002 = 4 then XCEL2020 = 4 ; *Certificate IV;

else if LFCC002 = 5 then XCEL2020 = 5 ; *Certificate - level unknown;

else if LFCC002 in (6,7,8,9) then XCEL2020 = 6 ; *Advanced Diploma/Diploma;

else if LFCC002 = 10 then XCEL2020 = 7 ; *Bachelor degree;

else if LFCC002 in (11,12) then XCEL2020 = 8 ; *Graduate diploma/Graduate certificate;

else if LFCC002 = 13 then XCEL2020 = 9 ; *Postgraduate degree;

else if LFCC002 = 14 then XCEL2020 = 10 ; *Not studying for a qualification;

end ;


/* Still doing apprenticeship/traineeship in CA8 */

else if LFCD007 in (1 3) then do ;

if LFCD002 = 1 then XCEL2020 = 1 ; *Certificate I;

else if LFCD002 = 2 then XCEL2020 = 2 ; *Certificate II;

else if LFCD002 = 3 then XCEL2020 = 3 ; *Certificate III;

else if LFCD002 = 4 then XCEL2020 = 4 ; *Certificate IV;

else if LFCD002 in (5,95) then XCEL2020 = 5 ; *Certificate - level unknown;

else if LFCD002 = 6 then XCEL2020 = 6 ; *Advanced Diploma/Diploma;

end ;


/* Current study or training in C81 */

else if LFC084 not in (.) then do ;

if LFC084 = 2 then XCEL2020 = 1 ; *Certificate I;

else if LFC084 = 3 then XCEL2020 = 2 ; *Certificate II;

else if LFC084 = 4 then XCEL2020 = 3 ; *Certificate III;

else if LFC084 = 5 then XCEL2020 = 4 ; *Certificate IV;

else if LFC084 = 6 then XCEL2020 = 5 ; *Certificate - level unknown;

else if LFC084 in (7,8,9,10) then XCEL2020 = 6 ; *Advanced Diploma/Diploma;

else if LFC084 = 11 then XCEL2020 = 7 ; *Bachelor degree;

else if LFC084 in (12,13) then XCEL2020 = 8 ; *Graduate diploma/Graduate certificate;

else if LFC084 = 14 then XCEL2020 = 9 ; *Postgraduate degree;

else if LFC084 in (15,17,19,95) and LFC081 in (1,2) then XCEL2020 = 5 ; *Cert - level unknown;

else if LFC084 in (1,15,17,19,95) then XCEL2020 = 10 ; *Not enrolled;

end ;


/* Else assume not enrolled */

else XCEL2020 = 10 ; *Not enrolled;

end ;
```

Current qualification level

XCEL2021

Variable details

Cohort	Y15
Variable name	XCEL2021
Variable label	Derived: XCEL2021 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The qualification reported at the time of interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2021 = 1 then do ;

/* Still doing studies from last year */

if LGCA002 in (1 3) or (LGCA002 = 2 and LGCA023 = 5) then do ;

if not missing(XCEL2020) then XCEL2021 = XCEL2020 ;

```
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2020) and not missing (XCEL2019) then XCEL2021 = XCEL2019 ;
/* Use current education level from three years prior if not in previous wave */
else if missing (XCEL2019) then XCEL2021 = XCEL2018 ;
end ;


/* Resumed deferred studies */
else if LGCA005 = 1 and LGCA006 in (1 3) or (LGCA006 = 2 and LGCA023 = 5) then do ;
if LGWSAM04 = 1 then XCEL2021 = 10 ; *Not enrolled;
else if LGWSAM04 = 2 then XCEL2021 = 1 ; *Certificate I;
else if LGWSAM04 = 3 then XCEL2021 = 2 ; *Certificate II;
else if LGWSAM04 = 4 then XCEL2021 = 3 ; *Certificate III;
else if LGWSAM04 = 5 then XCEL2021 = 4 ; *Certificate IV;
else if LGWSAM04 = 6 then XCEL2021 = 5 ; *Certificate - level unknown;
else if LGWSAM04 in (7,8,9,10) then XCEL2021 = 6 ; *Advanced Diploma/Diploma;
else if LGWSAM04 = 11 then XCEL2021 = 7 ; *Bachelor degree;
else if LGWSAM04 in (12,13) then XCEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if LGWSAM04 = 14 then XCEL2021 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if (LGCA003 = 1 /*confirmation*/ or LGCA003A = 1 /*confirmation A/T on hold*/) and LGCD007A in
(1 3) then do ;
if not missing(XCEL2020) then XCEL2021 = XCEL2020 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2020) and not missing(XCEL2019) then XCEL2021 = XCEL2019 ;
/* Use current education level from three years prior if not in previous wave */
else if missing(XCEL2019) then XCEL2021 = XCEL2018 ;
end ;


/* Still doing qualification in CA10 */
else if LGCA019 in (1 3) or LGCA011 in (1 3) or (LGCA019 = 0 and LGCA023 = 5) then do ;
if LGCA010 = 2 then XCEL2021 = 1 ; *Certificate I;
else if LGCA010 = 3 then XCEL2021 = 2 ; *Certificate II;
else if LGCA010 = 4 then XCEL2021 = 3 ; *Certificate III;
else if LGCA010 = 5 then XCEL2021 = 4 ; *Certificate IV;
else if LGCA010 = 6 then XCEL2021 = 5 ; *Certificate - level unknown;
else if LGCA010 in (7,8,9,10) then XCEL2021 = 6 ; *Advanced Diploma/Diploma;
else if LGCA010 = 11 then XCEL2021 = 7 ; *Bachelor degree;
else if LGCA010 in (12,13) then XCEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if LGCA010 = 14 then XCEL2021 = 9 ; *Postgraduate degree;
else if LGCA010 in (1,15,16,17,18,19) then XCEL2021 = 10 ; *Not enrolled;
end ;
```

```
/* Still doing qualification in CC6/CC16 - after changing course */
else if LGCC010 in (1 3) or (LGCC010 = 0 and LGCC019 = 5) then do ;

if LGCC002 = 1 then XCEL2021 = 1 ; *Certificate I;
else if LGCC002 = 2 then XCEL2021 = 2 ; *Certificate II;
else if LGCC002 = 3 then XCEL2021 = 3 ; *Certificate III;
else if LGCC002 = 4 then XCEL2021 = 4 ; *Certificate IV;
else if LGCC002 = 5 then XCEL2021 = 5 ; *Certificate - level unknown;
else if LGCC002 in (6,7,8,9) then XCEL2021 = 6 ; *Advanced Diploma/Diploma;
else if LGCC002 = 10 then XCEL2021 = 7 ; *Bachelor degree;
else if LGCC002 in (11,12) then XCEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if LGCC002 = 13 then XCEL2021 = 9 ; *Postgraduate degree;
else if LGCC002 = 14 then XCEL2021 = 10 ; *Not studying for a qualification;
end ;


/* Still doing apprenticeship/traineeship in CA8 */
else if LGCD007 in (1 3) then do ;
if LGCD002 = 1 then XCEL2021 = 1 ; *Certificate I;
else if LGCD002 = 2 then XCEL2021 = 2 ; *Certificate II;
else if LGCD002 = 3 then XCEL2021 = 3 ; *Certificate III;
else if LGCD002 = 4 then XCEL2021 = 4 ; *Certificate IV;
else if LGCD002 in (5,95) then XCEL2021 = 5 ; *Certificate - level unknown;
else if LGCD002 = 6 then XCEL2021 = 6 ; *Advanced Diploma/Diploma;
end ;


/* Current study or training in C81 */
else if LGC084 not in (.) then do ;
if LGC084 = 2 then XCEL2021 = 1 ; *Certificate I;
else if LGC084 = 3 then XCEL2021 = 2 ; *Certificate II;
else if LGC084 = 4 then XCEL2021 = 3 ; *Certificate III;
else if LGC084 = 5 then XCEL2021 = 4 ; *Certificate IV;
else if LGC084 = 6 then XCEL2021 = 5 ; *Certificate - level unknown;
else if LGC084 in (7,8,9,10) then XCEL2021 = 6 ; *Advanced Diploma/Diploma;
else if LGC084 = 11 then XCEL2021 = 7 ; *Bachelor degree;
else if LGC084 in (12,13) then XCEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if LGC084 = 14 then XCEL2021 = 9 ; *Postgraduate degree;
else if LGC084 in (15,17,19,95) and LGC081 in (1,2) then XCEL2021 = 5 ; *Cert - level unknown;
else if LGC084 in (1,15,17,19,95) then XCEL2021 = 10 ; *Not enrolled;
end ;


/* Else assume not enrolled */
else XCEL2021 = 10 ; *Not enrolled;
```

```
end ;
```

Current qualification level

XCEL2022

Variable details

Cohort	Y15
Variable name	XCEL2022
Variable label	Derived: XCEL2022 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The qualification reported at the time of interview.

Formats

1 =   1 Certificate I

2 =   2 Certificate II

3 =   3 Certificate III

4 =   4 Certificate IV

5 =   5 Certificate - level unknown

6 =   6 Advanced diploma/diploma (incl. associate degree)

7 =   7 Bachelor degree

8 =   8 Graduate diploma/graduate certificate

9 =   9 Postgraduate degree (PhD/Masters)

10 =   10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2022 = 1 then do ;

/* Still doing studies from last year */

if LHCA002 in (1 3) or (LHCA002 = 2 and LHCA023 = 5) then do ;

```
if not missing(XCEL2021) then XCEL2022 = XCEL2021 ;


/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2021) and not missing (XCEL2020) then XCEL2022 = XCEL2020 ;
/* Use current education level from three years prior if not in previous wave */
else if missing (XCEL2020) and not missing (XCEL2019) then XCEL2022 = XCEL2019 ;
/* Use current education level from four years prior if not in previous wave */
else if missing (XCEL2019) and not missing (XCEL2018) then XCEL2022 = XCEL2018;
end ;


/* Resumed deferred studies */
else if LHCA005 = 1 and LHCA006 in (1 3) or (LHCA006 = 2 and LHCA023 = 5) then do ;
if LHWSAM04 = 1 then XCEL2022 = 10 ; *Not enrolled;
else if LHWSAM04 = 2 then XCEL2022 = 1 ; *Certificate I;
else if LHWSAM04 = 3 then XCEL2022 = 2 ; *Certificate II;
else if LHWSAM04 = 4 then XCEL2022 = 3 ; *Certificate III;
else if LHWSAM04 = 5 then XCEL2022 = 4 ; *Certificate IV;
else if LHWSAM04 = 6 then XCEL2022 = 5 ; *Certificate - level unknown;
else if LHWSAM04 in (7,8,9,10) then XCEL2022 = 6 ; *Advanced Diploma/Diploma;
else if LHWSAM04 = 11 then XCEL2022 = 7 ; *Bachelor degree;
else if LHWSAM04 in (12,13) then XCEL2022 = 8 ; *Graduate diploma/Graduate certificate;
else if LHWSAM04 = 14 then XCEL2022 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if (LHCA003 = 1 /*confirmation*/ or LHCA003A = 1 /*confirmation A/T on hold*/) and LHCD007A in (1
3) then do ;
if not missing(XCEL2021) then XCEL2022 = XCEL2021 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2021) and not missing(XCEL2020) then XCEL2022 = XCEL2020 ;
/* Use current education level from three years prior if not in previous two waves */
else if missing(XCEL2020) and not missing(XCEL2019) then XCEL2022 = XCEL2019 ;
/* Use current education level from four years prior if not in previous three waves */
else if missing(XCEL2019) and not missing(XCEL2018) then XCEL2022 = XCEL2018;
        end ;


/* Still doing qualification in CA10 */
else if LHCA019 in (1 3) or LHCA011 in (1 3) or (LHCA019 = 0 and LHCA023 = 5) then do ;
if LHCA010 = 2 then XCEL2022 = 1 ; *Certificate I;
else if LHCA010 = 3 then XCEL2022 = 2 ; *Certificate II;
else if LHCA010 = 4 then XCEL2022 = 3 ; *Certificate III;
else if LHCA010 = 5 then XCEL2022 = 4 ; *Certificate IV;
else if LHCA010 = 6 then XCEL2022 = 5 ; *Certificate - level unknown;
else if LHCA010 in (7,8,9,10) then XCEL2022 = 6 ; *Advanced Diploma/Diploma;
```

```
else if LHCA010 = 11 then XCEL2022 = 7 ; *Bachelor degree;

else if LHCA010 in (12,13) then XCEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHCA010 = 14 then XCEL2022 = 9 ; *Postgraduate degree;

else if LHCA010 in (1,15,16,17,18,19) then XCEL2022 = 10 ; *Not enrolled;

end ;


/* Still doing qualification in CC6/CC16 - after changing course */

else if LHCC010 in (1 3) or (LHCC010 = 0 and LHCC019 = 5) then do ;

if LHCC002 = 1 then XCEL2022 = 1 ; *Certificate I;

else if LHCC002 = 2 then XCEL2022 = 2 ; *Certificate II;

else if LHCC002 = 3 then XCEL2022 = 3 ; *Certificate III;

else if LHCC002 = 4 then XCEL2022 = 4 ; *Certificate IV;

else if LHCC002 = 5 then XCEL2022 = 5 ; *Certificate - level unknown;

else if LHCC002 in (6,7,8,9) then XCEL2022 = 6 ; *Advanced Diploma/Diploma;

else if LHCC002 = 10 then XCEL2022 = 7 ; *Bachelor degree;

else if LHCC002 in (11,12) then XCEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHCC002 = 13 then XCEL2022 = 9 ; *Postgraduate degree;

else if LHCC002 = 14 then XCEL2022 = 10 ; *Not studying for a qualification;

end ;


/* Still doing apprenticeship/traineeship in CA8 */

else if LHCD007 in (1 3) then do ;

if LHCD002 = 1 then XCEL2022 = 1 ; *Certificate I;

else if LHCD002 = 2 then XCEL2022 = 2 ; *Certificate II;

else if LHCD002 = 3 then XCEL2022 = 3 ; *Certificate III;

else if LHCD002 = 4 then XCEL2022 = 4 ; *Certificate IV;

else if LHCD002 in (5,95) then XCEL2022 = 5 ; *Certificate - level unknown;

else if LHCD002 = 6 then XCEL2022 = 6 ; *Advanced Diploma/Diploma;

end ;


/* Current study or training in C81 */

else if LHC084 not in (.) then do ;

if LHC084 = 2 then XCEL2022 = 1 ; *Certificate I;

else if LHC084 = 3 then XCEL2022 = 2 ; *Certificate II;

else if LHC084 = 4 then XCEL2022 = 3 ; *Certificate III;

else if LHC084 = 5 then XCEL2022 = 4 ; *Certificate IV;

else if LHC084 = 6 then XCEL2022 = 5 ; *Certificate - level unknown;

else if LHC084 in (7,8,9,10) then XCEL2022 = 6 ; *Advanced Diploma/Diploma;

else if LHC084 = 11 then XCEL2022 = 7 ; *Bachelor degree;

else if LHC084 in (12,13) then XCEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHC084 = 14 then XCEL2022 = 9 ; *Postgraduate degree;

else if LHC084 in (15,17,19,95) and LHC081 in (1,2) then XCEL2022 = 5 ; *Cert - level unknown;

else if LHC084 in (1,15,17,19,95) then XCEL2022 = 10 ; *Not enrolled;
```

```
end ;


/* Else assume not enrolled */
else XCEL2022 = 10 ; *Not enrolled;
end ;
```

Current qualification level

XCEL2023

Variable details

Cohort	Y15
Variable name	XCEL2023
Variable label	Derived: XCEL2023 Current qualification level
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The qualification reported at the time of interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 = 10 Not studying for a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Not studying for a qualification' includes respondents who are: at school, undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know or prefer not to say whether they are undertaking a qualification are also classified as not studying for a qualification.

Respondents undertaking an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2023 = 1 then do ;

/* Still doing studies from last year */

if LICA002 in (1 3) or (LICA002 = 2 and LICA023 = 5) then do ;

```
if not missing(XCEL2022) then XCEL2023 = XCEL2022 ;
/* Use current education level from two years prior if not in previous wave */
else if missing (XCEL2022) and not missing (XCEL2021) then XCEL2023 = XCEL2021 ;
/* Use current education level from 2020 if not in 2021-2022 */
else if missing (XCEL2021) and not missing (XCEL2020) then XCEL2023 = XCEL2020 ;
/* Use current education level from 2019 if not in 2020-2022 */
else if missing (XCEL2020) and not missing (XCEL2019) then XCEL2023 = XCEL2019;
/* Use current education level from 2018 if not in 2019-2022 */
else if missing (XCEL2019) and not missing (XCEL2018) then XCEL2023 = XCEL2018;
end ;


/* Resumed deferred studies */
else if LICA005 = 1 and LICA006 in (1 3) or (LICA006 = 2 and LICA023 = 5) then do ;
if LIWSAM04 = 1 then XCEL2023 = 10 ; *Not enrolled;
else if LIWSAM04 = 2 then XCEL2023 = 1 ; *Certificate I;
else if LIWSAM04 = 3 then XCEL2023 = 2 ; *Certificate II;
else if LIWSAM04 = 4 then XCEL2023 = 3 ; *Certificate III;
else if LIWSAM04 = 5 then XCEL2023 = 4 ; *Certificate IV;
else if LIWSAM04 = 6 then XCEL2023 = 5 ; *Certificate - level unknown;
else if LIWSAM04 in (7,8,9,10) then XCEL2023 = 6 ; *Advanced Diploma/Diploma;
else if LIWSAM04 = 11 then XCEL2023 = 7 ; *Bachelor degree;
else if LIWSAM04 in (12,13) then XCEL2023 = 8 ; *Graduate diploma/Graduate certificate;
else if LIWSAM04 = 14 then XCEL2023 = 9 ; *Postgraduate degree;
end ;


/* Still doing apprenticeship/traineeship from last year */
else if (LICA003 = 1 /*confirmation*/ or LICA003A = 1 /*confirmation A/T on hold*/) and LICD007A in (1 3) then do ;
if not missing(XCEL2022) then XCEL2023 = XCEL2022 ;
/* Use current education level from two years prior if not in previous wave */
else if missing(XCEL2022) and not missing(XCEL2021) then XCEL2023 = XCEL2021 ;
/* Use current education level from 2020 if not in 2021-2022 */
else if missing(XCEL2021) and not missing(XCEL2020) then XCEL2023 = XCEL2020 ;
/* Use current education level from 2019 if not in 2020-2022 */
else if missing(XCEL2020) and not missing(XCEL2019) then XCEL2023 = XCEL2019;
/* Use current education level from 2018 if not in 2019-2022 */
else if missing(XCEL2019) and not missing(XCEL2018) then XCEL2023 = XCEL2018;
end ;


/* Still doing qualification in CA10 */
else if LICA019 in (1 3) or LICA011 in (1 3) or (LICA019 = 0 and LICA023 = 5) then do ;
if LICA010 = 2 then XCEL2023 = 1 ; *Certificate I;
else if LICA010 = 3 then XCEL2023 = 2 ; *Certificate II;
else if LICA010 = 4 then XCEL2023 = 3 ; *Certificate III;
```

else if LICA010 = 5 then XCEL2023 = 4 ; *Certificate IV;

else if LICA010 = 6 then XCEL2023 = 5 ; *Certificate - level unknown;

else if LICA010 in (7,8,9,10) then XCEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LICA010 = 11 then XCEL2023 = 7 ; *Bachelor degree;

else if LICA010 in (12,13) then XCEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LICA010 = 14 then XCEL2023 = 9 ; *Postgraduate degree;

else if LICA010 in (1,15,16,17,18,19) then XCEL2023 = 10 ; *Not enrolled;

end ;

/* Still doing qualification in CC6/CC16 - after changing course */

else if LICC010 in (1 3) or (LICC010 = 0 and LICC019 = 5) then do ;

if LICC002 = 1 then XCEL2023 = 1 ; *Certificate I;

else if LICC002 = 2 then XCEL2023 = 2 ; *Certificate II;

else if LICC002 = 3 then XCEL2023 = 3 ; *Certificate III;

else if LICC002 = 4 then XCEL2023 = 4 ; *Certificate IV;

else if LICC002 = 5 then XCEL2023 = 5 ; *Certificate - level unknown;

else if LICC002 in (6,7,8,9) then XCEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LICC002 = 10 then XCEL2023 = 7 ; *Bachelor degree;

else if LICC002 in (11,12) then XCEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LICC002 = 13 then XCEL2023 = 9 ; *Postgraduate degree;

else if LICC002 = 14 then XCEL2023 = 10 ; *Not studying for a qualification;

end ;

/* Still doing apprenticeship/traineeship in CA8 */

else if LICD007 in (1 3) then do ;

if LICD002 = 1 then XCEL2023 = 1 ; *Certificate I;

else if LICD002 = 2 then XCEL2023 = 2 ; *Certificate II;

else if LICD002 = 3 then XCEL2023 = 3 ; *Certificate III;

else if LICD002 = 4 then XCEL2023 = 4 ; *Certificate IV;

else if LICD002 in (5,95) then XCEL2023 = 5 ; *Certificate - level unknown;

else if LICD002 = 6 then XCEL2023 = 6 ; *Advanced Diploma/Diploma;

end ;

/* Current study or training in C81 */

else if LIC084 not in (.) then do ;

if LIC084 = 2 then XCEL2023 = 1 ; *Certificate I;

else if LIC084 = 3 then XCEL2023 = 2 ; *Certificate II;

else if LIC084 = 4 then XCEL2023 = 3 ; *Certificate III;

else if LIC084 = 5 then XCEL2023 = 4 ; *Certificate IV;

else if LIC084 = 6 then XCEL2023 = 5 ; *Certificate - level unknown;

else if LIC084 in (7,8,9,10) then XCEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LIC084 = 11 then XCEL2023 = 7 ; *Bachelor degree;

else if LIC084 in (12,13) then XCEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LIC084 = 14 then XCEL2023 = 9 ; *Postgraduate degree;

```
else if LIC084 in (15,17,19,95) and LIC081 in (1,2) then XCEL2023 = 5 ; *Cert - level unknown;
else if LIC084 in (1,15,17,19,95) then XCEL2023 = 10 ; *Not enrolled;
end ;


/* Else assume not enrolled */
else XCEL2023 = 10 ; *Not enrolled;


end ;
```

Highest qualification level completed

XHEL2015

Variable details

Cohort	Y15
Variable name	XHEL2015
Variable label	Derived: XHEL2015 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The highest qualification completed at the time of the interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 = 10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

/* At school - assume no respondent enrolled in study leading to qualification */

XHEL2015 = 10;

Highest qualification level completed

XHEL2016

Variable details

Cohort	Y15
Variable name	XHEL2016
Variable label	Derived: XHEL2016 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2016 = 1 then do ;

/* Default to previous highest education level */

if not missing(XHEL2015) then XHEL2016 = XHEL2015 ;

```
/* Still at school */

if LBLA003 = 3 and XHEL2015 not in (1,2,3,4,5,6,7,8,9) then XHEL2016 = 10 ;


/* Completed three qualifications since last survey - prioritise the highest */

if (LBLA018A = 1 and LBLA018B = 1 and LBLA018C = 1) then do ;

if (LBLA013A = 14 or LBLA013B = 14 or LBLA013C = 14) then XHEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013B in (12,13) or LBLA013C in (12,13)) then XHEL2016 = 8 ;
*Graduate diploma/Graduate certificate;

else if (LBLA013A = 11 or LBLA013B = 11 or LBLA013C = 11) then XHEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013B in (7,8,9,10) or LBLA013C in (7,8,9,10)) then XHEL2016 = 6 ;
*Advanced Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013B = 5 or LBLA013C = 5) then XHEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013B = 4 or LBLA013C = 4) then XHEL2016 = 3 ; *Certificate III;

else if (LBLA013A = 3 or LBLA013B = 3 or LBLA013C = 3) then XHEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013B = 2 or LBLA013C = 2) then XHEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013B = 6 or LBLA013C = 6) then XHEL2016 = 5 ; *Certificate - level
unknown;

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013B in (1,15,16,17,98,99) and LBLA013C in
(1,15,16,17,98,99)) then XHEL2016 = 10 ; *Non-qualification study or unknown;

end ;


/* Completed two qualifications since last survey - prioritise the highest */

else if (LBLA018A = 1 and LBLA018B = 1) then do ;

if (LBLA013A = 14 or LBLA013B = 14) then XHEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013B in (12,13)) then XHEL2016 = 8 ; *Graduate diploma/Graduate
certificate;

else if (LBLA013A = 11 or LBLA013B = 11) then XHEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013B in (7,8,9,10)) then XHEL2016 = 6 ; *Advanced
Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013B = 5) then XHEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013B = 4) then XHEL2016 = 3 ; *Certificate III;

else if (LBLA013A = 3 or LBLA013B = 3) then XHEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013B = 2) then XHEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013B = 6) then XHEL2016 = 5 ; *Certificate - level unknown;

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013B in (1,15,16,17,98,99)) then XHEL2016 = 10 ; *Non-
qualification study or unknown;

end ;


else if (LBLA018A = 1 and LBLA018C = 1) then do ;

if (LBLA013A = 14 or LBLA013C = 14) then XHEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013A in (12,13) or LBLA013C in (12,13)) then XHEL2016 = 8 ; *Graduate diploma/Graduate
certificate;

else if (LBLA013A = 11 or LBLA013C = 11) then XHEL2016 = 7 ; *Bachelor degree;

else if (LBLA013A in (7,8,9,10) or LBLA013C in (7,8,9,10)) then XHEL2016 = 6 ; *Advanced
Diploma/Diploma;

else if (LBLA013A = 5 or LBLA013C = 5) then XHEL2016 = 4 ; *Certificate IV;

else if (LBLA013A = 4 or LBLA013C = 4) then XHEL2016 = 3 ; *Certificate III;
```

```
else if (LBLA013A = 3 or LBLA013C = 3) then XHEL2016 = 2 ; *Certificate II;

else if (LBLA013A = 2 or LBLA013C = 2) then XHEL2016 = 1 ; *Certificate I;

else if (LBLA013A = 6 or LBLA013C = 6) then XHEL2016 = 5 ; *Certificate - level unknown;

else if (LBLA013A in (1,15,16,17,98,99) and LBLA013C in (1,15,16,17,98,99)) then XHEL2016 = 10 ; *Non-
qualification study or unknown;

end ;


else if (LBLA018B = 1 and LBLA018C = 1) then do ;

if (LBLA013B = 14 or LBLA013C = 14) then XHEL2016 = 9 ; *Postgraduate degree;

else if (LBLA013B in (12,13) or LBLA013C in (12,13)) then XHEL2016 = 8 ; *Graduate diploma/Graduate
certificate;

else if (LBLA013B = 11 or LBLA013C = 11) then XHEL2016 = 7 ; *Bachelor degree;

else if (LBLA013B in (7,8,9,10) or LBLA013C in (7,8,9,10)) then XHEL2016 = 6 ; *Advanced
Diploma/Diploma;

else if (LBLA013B = 5 or LBLA013C = 5) then XHEL2016 = 4 ; *Certificate IV;

else if (LBLA013B = 4 or LBLA013C = 4) then XHEL2016 = 3 ; *Certificate III;

else if (LBLA013B = 3 or LBLA013C = 3) then XHEL2016 = 2 ; *Certificate II;

else if (LBLA013B = 2 or LBLA013C = 2) then XHEL2016 = 1 ; *Certificate I;

else if (LBLA013B = 6 or LBLA013C = 6) then XHEL2016 = 5 ; *Certificate - level unknown;

else if (LBLA013B in (1,15,16,17,98,99) and LBLA013C in (1,15,16,17,98,99)) then XHEL2016 = 10 ; *Non-
qualification study or unknown;

end ;


/* Completed one qualification since last survey */

else if LBLA018A = 1 then do ;

if LBLA013A = 2 then XHEL2016 = 1 ; *Certificate I;

else if LBLA013A = 3 then XHEL2016 = 2 ; *Certificate II;

else if LBLA013A = 4 then XHEL2016 = 3 ; *Certificate III;

else if LBLA013A = 5 then XHEL2016 = 4 ; *Certificate IV;

else if LBLA013A = 6 then XHEL2016 = 5 ; *Certificate - level unknown;

else if LBLA013A in (7,8,9,10) then XHEL2016 = 6 ; *Advanced Diploma/Diploma;

else if LBLA013A = 11 then XHEL2016 = 7 ; *Bachelor degree;

else if LBLA013A in (12,13) then XHEL2016 = 8 ; *Graduate diploma/Graduate certificate;

else if LBLA013A = 14 then XHEL2016 = 9 ; *Postgraduate degree;

else if LBLA013A in (1,15,16,17,98,99) then XHEL2016 = 10 ; *Non-qualification study or unknown;

end ;


else if LBLA018B = 1 then do ;

if LBLA013B = 2 then XHEL2016 = 1 ; *Certificate I;

else if LBLA013B = 3 then XHEL2016 = 2 ; *Certificate II;

else if LBLA013B = 4 then XHEL2016 = 3 ; *Certificate III;

else if LBLA013B = 5 then XHEL2016 = 4 ; *Certificate IV;

else if LBLA013B = 6 then XHEL2016 = 5 ; *Certificate - level unknown;

else if LBLA013B in (7,8,9,10) then XHEL2016 = 6 ; *Advanced Diploma/Diploma;

else if LBLA013B = 11 then XHEL2016 = 7 ; *Bachelor degree;
```

```
else if LBLA013B in (12,13) then XHEL2016 = 8 ; *Graduate diploma/Graduate certificate;
else if LBLA013B = 14 then XHEL2016 = 9 ; *Postgraduate degree;
else if LBLA013B in (1,15,16,17,98,99) then XHEL2016 = 10 ; *Non-qualification study or unknown;
end ;


else if LBLA018C = 1 then do ;
if LBLA013C = 2 then XHEL2016 = 1 ; *Certificate I;
else if LBLA013C = 3 then XHEL2016 = 2 ; *Certificate II;
else if LBLA013C = 4 then XHEL2016 = 3 ; *Certificate III;
else if LBLA013C = 5 then XHEL2016 = 4 ; *Certificate IV;
else if LBLA013C = 6 then XHEL2016 = 5 ; *Certificate - level unknown;
else if LBLA013C in (7,8,9,10) then XHEL2016 = 6 ; *Advanced Diploma/Diploma;
else if LBLA013C = 11 then XHEL2016 = 7 ; *Bachelor degree;
else if LBLA013C in (12,13) then XHEL2016 = 8 ; *Graduate diploma/Graduate certificate;
else if LBLA013C = 14 then XHEL2016 = 9 ; *Postgraduate degree;
else if LBLA013C in (1,15,16,17,98,99) then XHEL2016 = 10 ; *Non-qualification study or unknown;
end ;


end ;
```

Highest qualification level completed

XHEL2017

Variable details

Cohort	Y15
Variable name	XHEL2017
Variable label	Derived: XHEL2017 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The highest qualification completed at the time of the interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 =   10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2017 = 1 then do ;

/* Default to previous highest education level */

if not missing(XHEL2016) then XHEL2017 = XHEL2016 ;

else if missing(XHEL2016) then XHEL2017 = XHEL2015 ;

```
/* Use current education level from two years prior if not in previous wave */

if missing(XCEL2016) then XCEL2016 = XCEL2015 ;


/* Still at school or returned to school */

if (LCA001 = 3 or LCA003 = 2) and XHEL2017 not in (1,2,3,4,5,6,7,8,9) then XHEL2017 = 10 ;


/* Completed last year's study or training */

if ((LCCA002 = 2 and LCCA037 = 1) or (LCCA003 = 1 and LCCD016 = 1)) then do ;

if not (LBLA003=3 and LCA001 in (1 2) and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

and not (LBLA003=3 and LCA001 in (1 2) and ((LCA002Y notin (. 88) and LCCA034Y notin (. 88) and (LCA002Y > LCCA034Y or

(LCA002M ge LCCA034M and LCA002M notin (. 88) and LCCA034M notin (. 88) and LCA002Y=LCCA034Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCA034Y ne . and LCA002Y > LCCA034Y)))

then do;

if (XCEL2016 = 1 or (LBLA013A = 2 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (2,3,4,6,7,8,9) then XHEL2017 = 1 ; *Certificate I;

else if (XCEL2016 = 2 or (LBLA013A = 3 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (3,4,6,7,8,9) then XHEL2017 = 2 ; *Certificate II;

else if (XCEL2016 = 3 or (LBLA013A = 4 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (4,6,7,8,9) then XHEL2017 = 3 ; *Certificate III;

else if (XCEL2016 = 4 or (LBLA013A = 5 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (6,7,8,9) then XHEL2017 = 4 ; *Certificate IV;

else if (XCEL2016 = 5 or (LBLA013A = 6 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (1,2,3,4,6,7,8,9) then XHEL2017 = 5 ; *Certificate - level unknown;

else if (XCEL2016 = 6 or (LBLA013A in (7,8,9,10) and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (7,8,9) then XHEL2017 = 6 ; *Advanced Diploma/Diploma;

end;

else if (XCEL2016 = 7 or (LBLA013A = 11 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (8,9) then XHEL2017 = 7 ; *Bachelor degree;

else if (XCEL2016 = 8 or (LBLA013A in (12,13) and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (9) then XHEL2017 = 8 ; *Graduate diploma/Graduate certificate;

else if (XCEL2016 = 9 or (LBLA013A = 14 and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) then XHEL2017 = 9 ; *Postgraduate degree;

else if (XCEL2016 = 10 or (LBLA013A in (1,15,16,17,98,99) and XCSL2016 in (1,2,3,4,5,99) and XCSL2017=6)) and XHEL2017 not in (1,2,3,4,5,6,7,8,9) then XHEL2017 = 10 ; *Did not complete;

end;


/* Completed deferred study */

if LCCA006 = 2 and LCCA037 = 1 then do ;

if LCWSAM11 = 1 and XHEL2017 not in (1,2,3,4,5,6,7,8,9) then XHEL2017 = 10 ; *Did not complete;

else if LCWSAM11 = 2 and XHEL2017 not in (2,3,4,6,7,8,9) then XHEL2017 = 1 ; *Certificate I;

else if LCWSAM11 = 3 and XHEL2017 not in (3,4,6,7,8,9) then XHEL2017 = 2 ; *Certificate II;

else if LCWSAM11 = 4 and XHEL2017 not in (4,6,7,8,9) then XHEL2017 = 3 ; *Certificate III;

else if LCWSAM11 = 5 and XHEL2017 not in (6,7,8,9) then XHEL2017 = 4 ; *Certificate IV;
```

else if LCWSAM11 = 6 and XHEL2017 not in (1,2,3,4,6,7,8,9) then XHEL2017 = 5 ; *Certificate - level unknown;

else if LCWSAM11 in (7,8,9,10) and XHEL2017 not in (7,8,9) then XHEL2017 = 6 ; *Advanced Diploma/Diploma;

else if LCWSAM11 = 11 and XHEL2017 not in (8,9) then XHEL2017 = 7 ; *Bachelor degree;

else if LCWSAM11 in (12,13) and XHEL2017 not in (9) then XHEL2017 = 8 ; *Graduate diploma/Graduate certificate;

else if LCWSAM11 = 14 then XHEL2017 = 9 ; *Postgraduate degree;

end ;

/* Completed qualification in CA10 (commenced since last interview) */

if LCCA037 = 1 and LCCA010 not in (.) then do ;

if LCCA010 = 2 and XHEL2017 not in (2,3,4,6,7,8,9) then XHEL2017 = 1 ; *Certificate I;

else if LCCA010 = 3 and XHEL2017 not in (3,4,6,7,8,9) then XHEL2017 = 2 ; *Certificate II;

else if LCCA010 = 4 and XHEL2017 not in (4,6,7,8,9) then XHEL2017 = 3 ; *Certificate III;

else if LCCA010 = 5 and XHEL2017 not in (6,7,8,9) then XHEL2017 = 4 ; *Certificate IV;

else if LCCA010 = 6 and XHEL2017 not in (1,2,3,4,6,7,8,9) then XHEL2017 = 5 ; *Certificate - level unknown;

else if LCCA010 in (7,8,9,10) and XHEL2017 not in (7,8,9) then XHEL2017 = 6 ; *Advanced Diploma/Diploma;

else if LCCA010 = 11 and XHEL2017 not in (8,9) then XHEL2017 = 7 ; *Bachelor degree;

else if LCCA010 in (12,13) and XHEL2017 not in (9) then XHEL2017 = 8 ; *Graduate diploma/Graduate certificate;

else if LCCA010 = 14 then XHEL2017 = 9 ; *Postgraduate degree;

else if LCCA010 in (1,15,16,17,18,19) and XHEL2017 not in (1,2,3,4,5,6,7,8,9) then XHEL2017 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LCCC019 = 1 then do ;

if LCCC002 = 1 and XHEL2017 not in (2,3,4,6,7,8,9) then XHEL2017 = 1 ; *Certificate I;

else if LCCC002 = 2 and XHEL2017 not in (3,4,6,7,8,9) then XHEL2017 = 2 ; *Certificate II;

else if LCCC002 = 3 and XHEL2017 not in (4,6,7,8,9) then XHEL2017 = 3 ; *Certificate III;

else if LCCC002 = 4 and XHEL2017 not in (6,7,8,9) then XHEL2017 = 4 ; *Certificate IV;

else if LCCC002 = 5 and XHEL2017 not in (1,2,3,4,6,7,8,9) then XHEL2017 = 5 ; *Certificate - level unknown;

else if LCCC002 in (6,7,8,9) and XHEL2017 not in (7,8,9) then XHEL2017 = 6 ; *Advanced Diploma/Diploma;

else if LCCC002 = 10 and XHEL2017 not in (8,9) then XHEL2017 = 7 ; *Bachelor degree;

else if LCCC002 in (11,12) and XHEL2017 not in (9) then XHEL2017 = 8 ; *Graduate diploma/Graduate certificate;

else if LCCC002 = 13 then XHEL2017 = 9 ; *Postgraduate degree;

else if LCCC002 = 14 and XHEL2017 not in (1,2,3,4,5,6,7,8,9) then XHEL2017 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

```
if LCCD016 = 1 and LCCD002 not in (.) then do ;

if LCCD002 = 1 and XHEL2017 not in (2,3,4,6,7,8,9) then XHEL2017 = 1 ; *Certificate I;

else if LCCD002 = 2 and XHEL2017 not in (4,6,7,8,9) and

(IN2016=. and LCA001 in (1 2) and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y >
LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y))) then XHEL2017 =
10 ;

else if LCCD002 = 2 and XHEL2017 not in (3,4,6,7,8,9) then XHEL2017 = 2 ; *Certificate II;

else if LCCD002 = 3 and XHEL2017 not in (4,6,7,8,9) and

((((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2))) and

((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y))) then XHEL2017 =
10 ;

else if LCCD002 = 3 and XHEL2017 not in (4,6,7,8,9) then XHEL2017 = 3 ; *Certificate III;

else if LCCD002 = 4 and XHEL2017 not in (6,7,8,9) then XHEL2017 = 4 ; *Certificate IV;

else if LCCD002 = 5 and XHEL2017 not in (4,6,7,8,9) and

((LBLA003=3 and LCA001 in (1 2) ) and

((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y))) then XHEL2017 =
10 ;

else if LCCD002 in (5,95) and XHEL2017 not in (1,2,3,4,6,7,8,9) then XHEL2017 = 5 ; *Certificate - level
unknown;

else if LCCD002 = 6 and XHEL2017 not in (7,8,9) then XHEL2017 = 6 ; *Advanced Diploma/Diploma;

end ;


/* Reset current education level from previous wave for those not in the previous wave */

if missing(in2016) then XCEL2016 = . ;


end ;
```

Highest qualification level completed

XHEL2018

Variable details

Cohort	Y15
Variable name	XHEL2018
Variable label	Derived: XHEL2018 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The highest qualification completed at the time of the interview.

Formats

1 = 1 Certificate I

2 = 2 Certificate II

3 = 3 Certificate III

4 = 4 Certificate IV

5 = 5 Certificate - level unknown

6 = 6 Advanced diploma/diploma (incl. associate degree)

7 = 7 Bachelor degree

8 = 8 Graduate diploma/graduate certificate

9 = 9 Postgraduate degree (PhD/Masters)

10 = 10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2018 = 1 then do ;

/* Default to previous highest education level */

if not missing(XHEL2017) then XHEL2018 = XHEL2017 ;

else if missing(XHEL2017) then XHEL2018 = XHEL2016 ;

```
/* Use current education level from two years prior if not in previous wave */
if missing(XCEL2017) then XCEL2017 = XCEL2016 ;


/* Set those missing from survey in 2016 and 2017 to Did not complete */
if missing(in2016) and missing(in2017) then XHEL2018 = 10 ;


/* Still at school or returned to school */
if (LDA001 = 3 or LDA003 = 2) and XHEL2018 not in (1,2,3,4,5,6,7,8,9) then XHEL2018 = 10 ;


/* Completed last year's study or training */
if (LDCA002 = 2 and LDCA037 = 1) or (LDCA003 = 1 and LDCD016 = 1) then do ;
if XCEL2017 = 1 and XHEL2018 not in (2,3,4,6,7,8,9) then XHEL2018 = 1 ; *Certificate I;
else if XCEL2017 = 2 and XHEL2018 not in (3,4,6,7,8,9) then XHEL2018 = 2 ; *Certificate II;
else if XCEL2017 = 3 and XHEL2018 not in (4,6,7,8,9) then XHEL2018 = 3 ; *Certificate III;
else if XCEL2017 = 4 and XHEL2018 not in (6,7,8,9) then XHEL2018 = 4 ; *Certificate IV;
else if XCEL2017 = 5 and XHEL2018 not in (1,2,3,4,6,7,8,9) then XHEL2018 = 5 ; *Certificate - level
unknown;
else if XCEL2017 = 6 and XHEL2018 not in (7,8,9) then XHEL2018 = 6 ; *Advanced Diploma/Diploma;
else if XCEL2017 = 7 and XHEL2018 not in (8,9) then XHEL2018 = 7 ; *Bachelor degree;
else if XCEL2017 = 8 and XHEL2018 not in (9) then XHEL2018 = 8 ; *Graduate diploma/Graduate
certificate;
else if XCEL2017 = 9 then XHEL2018 = 9 ; *Postgraduate degree;
else if XCEL2017 = 10 and XHEL2018 not in (1,2,3,4,5,6,7,8,9) then XHEL2018 = 10 ; *Did not complete;
end ;


/* Completed deferred study */
if LDCA006 = 2 and LDCA037 = 1 then do ;
if LDWSAM11 = 1 and XHEL2018 not in (1,2,3,4,5,6,7,8,9) then XHEL2018 = 10 ; *Did not complete;
else if LDWSAM11 = 2 and XHEL2018 not in (2,3,4,6,7,8,9) then XHEL2018 = 1 ; *Certificate I;
else if LDWSAM11 = 3 and XHEL2018 not in (3,4,6,7,8,9) then XHEL2018 = 2 ; *Certificate II;
else if LDWSAM11 = 4 and XHEL2018 not in (4,6,7,8,9) then XHEL2018 = 3 ; *Certificate III;
else if LDWSAM11 = 5 and XHEL2018 not in (6,7,8,9) then XHEL2018 = 4 ; *Certificate IV;
else if LDWSAM11 = 6 and XHEL2018 not in (1,2,3,4,6,7,8,9) then XHEL2018 = 5 ; *Certificate - level
unknown;
else if LDWSAM11 in (7,8,9,10) and XHEL2018 not in (7,8,9) then XHEL2018 = 6 ; *Advanced
Diploma/Diploma;
else if LDWSAM11 = 11 and XHEL2018 not in (8,9) then XHEL2018 = 7 ; *Bachelor degree;
else if LDWSAM11 in (12,13) and XHEL2018 not in (9) then XHEL2018 = 8 ; *Graduate diploma/Graduate
certificate;
else if LDWSAM11 = 14 then XHEL2018 = 9 ; *Postgraduate degree;
end ;


/* Completed qualification in CA10 (commenced since last interview) */
if LDCA037 = 1 and LDCA010 not in (.) then do ;
```

if LDCA010 = 2 and XHEL2018 not in (2,3,4,6,7,8,9) then XHEL2018 = 1 ; *Certificate I;

else if LDCA010 = 3 and XHEL2018 not in (3,4,6,7,8,9) then XHEL2018 = 2 ; *Certificate II;

else if LDCA010 = 4 and XHEL2018 not in (4,6,7,8,9) then XHEL2018 = 3 ; *Certificate III;

else if LDCA010 = 5 and XHEL2018 not in (6,7,8,9) then XHEL2018 = 4 ; *Certificate IV;

else if LDCA010 = 6 and XHEL2018 not in (1,2,3,4,6,7,8,9) then XHEL2018 = 5 ; *Certificate - level unknown;

else if LDCA010 in (7,8,9,10) and XHEL2018 not in (7,8,9) then XHEL2018 = 6 ; *Advanced Diploma/Diploma;

else if LDCA010 = 11 and XHEL2018 not in (8,9) then XHEL2018 = 7 ; *Bachelor degree;

else if LDCA010 in (12,13) and XHEL2018 not in (9) then XHEL2018 = 8 ; *Graduate diploma/Graduate certificate;

else if LDCA010 = 14 then XHEL2018 = 9 ; *Postgraduate degree;

else if LDCA010 in (1,15,16,17,18,19) and XHEL2018 not in (1,2,3,4,5,6,7,8,9) then XHEL2018 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LDCC019 = 1 then do ;

if LDCC002 = 1 and XHEL2018 not in (2,3,4,6,7,8,9) then XHEL2018 = 1 ; *Certificate I;

else if LDCC002 = 2 and XHEL2018 not in (3,4,6,7,8,9) then XHEL2018 = 2 ; *Certificate II;

else if LDCC002 = 3 and XHEL2018 not in (4,6,7,8,9) then XHEL2018 = 3 ; *Certificate III;

else if LDCC002 = 4 and XHEL2018 not in (6,7,8,9) then XHEL2018 = 4 ; *Certificate IV;

else if LDCC002 = 5 and XHEL2018 not in (1,2,3,4,6,7,8,9) then XHEL2018 = 5 ; *Certificate - level unknown;

else if LDCC002 in (6,7,8,9) and XHEL2018 not in (7,8,9) then XHEL2018 = 6 ; *Advanced Diploma/Diploma;

else if LDCC002 = 10 and XHEL2018 not in (8,9) then XHEL2018 = 7 ; *Bachelor degree;

else if LDCC002 in (11,12) and XHEL2018 not in (9) then XHEL2018 = 8 ; *Graduate diploma/Graduate certificate;

else if LDCC002 = 13 then XHEL2018 = 9 ; *Postgraduate degree;

else if LDCC002 = 14 and XHEL2018 not in (1,2,3,4,5,6,7,8,9) then XHEL2018 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

if LDCD016 = 1 and LDCD002 not in (.) then do ;

if LDCD002 = 1 and XHEL2018 not in (2,3,4,6,7,8,9) then XHEL2018 = 1 ; *Certificate I;

else if LDCD002 = 2 and XHEL2018 not in (3,4,6,7,8,9) then XHEL2018 = 2 ; *Certificate II;

else if LDCD002 = 3 and XHEL2018 not in (4,6,7,8,9) then XHEL2018 = 3 ; *Certificate III;

else if LDCD002 = 4 and XHEL2018 not in (6,7,8,9) then XHEL2018 = 4 ; *Certificate IV;

else if LDCD002 in (5,95) and XHEL2018 not in (1,2,3,4,6,7,8,9) then XHEL2018 = 5 ; *Certificate - level unknown;

else if LDCD002 = 6 and XHEL2018 not in (7,8,9) then XHEL2018 = 6 ; *Advanced Diploma/Diploma;

end ;

/* Reset current education level from previous wave for those not in the previous wave */

```
if missing(in2017) then XCEL2017 = . ;
end ;
```

Highest qualification level completed

XHEL2019

Variable details

Cohort	Y15
Variable name	XHEL2019
Variable label	Derived: XHEL2019 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

```
if in2019 = 1 then do ;


/* Default to previous highest education level */
if not missing(XHEL2018) then XHEL2019 = XHEL2018 ;
else if missing(XHEL2018) then XHEL2019 = XHEL2017 ;
```

```
/* Use current education level from two years prior if not in previous wave */
if missing(XCEL2018) then XCEL2018 = XCEL2017 ;


/* Set those missing from survey in 2017 and 2018 to Did not complete */
if missing(in2017) and missing(in2018) then XHEL2019 = 10 ;


/* Still at school or returned to school */
if (LEA001 = 3 or LEA003 = 2) and XHEL2019 not in (1,2,3,4,5,6,7,8,9) then XHEL2019 = 10 ;


/* Completed last year's study or training */
if (LECA002 = 2 and LECA037 = 1) or (LECA003 = 1 and LECD016 = 1) then do ;
if XCEL2018 = 1 and XHEL2019 not in (2,3,4,6,7,8,9) then XHEL2019 = 1 ; *Certificate I;
else if XCEL2018 = 2 and XHEL2019 not in (3,4,6,7,8,9) then XHEL2019 = 2 ; *Certificate II;
else if XCEL2018 = 3 and XHEL2019 not in (4,6,7,8,9) then XHEL2019 = 3 ; *Certificate III;
else if XCEL2018 = 4 and XHEL2019 not in (6,7,8,9) then XHEL2019 = 4 ; *Certificate IV;
else if XCEL2018 = 5 and XHEL2019 not in (1,2,3,4,6,7,8,9) then XHEL2019 = 5 ; *Certificate - level
unknown;
else if XCEL2018 = 6 and XHEL2019 not in (7,8,9) then XHEL2019 = 6 ; *Advanced Diploma/Diploma;
else if XCEL2018 = 7 and XHEL2019 not in (8,9) then XHEL2019 = 7 ; *Bachelor degree;
else if XCEL2018 = 8 and XHEL2019 not in (9) then XHEL2019 = 8 ; *Graduate diploma/Graduate
certificate;
else if XCEL2018 = 9 then XHEL2019 = 9 ; *Postgraduate degree;
else if XCEL2018 = 10 and XHEL2019 not in (1,2,3,4,5,6,7,8,9) then XHEL2019 = 10 ; *Did not complete;
end ;


/* Completed deferred study */
if LECA006 = 2 and LECA037 = 1 then do ;
if LEWSAM11 = 1 and XHEL2019 not in (1,2,3,4,5,6,7,8,9) then XHEL2019 = 10 ; *Did not complete;
else if LEWSAM11 = 2 and XHEL2019 not in (2,3,4,6,7,8,9) then XHEL2019 = 1 ; *Certificate I;
else if LEWSAM11 = 3 and XHEL2019 not in (3,4,6,7,8,9) then XHEL2019 = 2 ; *Certificate II;
else if LEWSAM11 = 4 and XHEL2019 not in (4,6,7,8,9) then XHEL2019 = 3 ; *Certificate III;
else if LEWSAM11 = 5 and XHEL2019 not in (6,7,8,9) then XHEL2019 = 4 ; *Certificate IV;
else if LEWSAM11 = 6 and XHEL2019 not in (1,2,3,4,6,7,8,9) then XHEL2019 = 5 ; *Certificate - level
unknown;
else if LEWSAM11 in (7,8,9,10) and XHEL2019 not in (7,8,9) then XHEL2019 = 6 ; *Advanced
Diploma/Diploma;
else if LEWSAM11 = 11 and XHEL2019 not in (8,9) then XHEL2019 = 7 ; *Bachelor degree;
else if LEWSAM11 in (12,13) and XHEL2019 not in (9) then XHEL2019 = 8 ; *Graduate diploma/Graduate
certificate;
else if LEWSAM11 = 14 then XHEL2019 = 9 ; *Postgraduate degree;
end ;


/* Completed qualification in CA10 (commenced since last interview) */
if LECA037 = 1 and LECA010 not in (.) then do ;
```

if LECA010 = 2 and XHEL2019 not in (2,3,4,6,7,8,9) then XHEL2019 = 1 ; *Certificate I;

else if LECA010 = 3 and XHEL2019 not in (3,4,6,7,8,9) then XHEL2019 = 2 ; *Certificate II;

else if LECA010 = 4 and XHEL2019 not in (4,6,7,8,9) then XHEL2019 = 3 ; *Certificate III;

else if LECA010 = 5 and XHEL2019 not in (6,7,8,9) then XHEL2019 = 4 ; *Certificate IV;

else if LECA010 = 6 and XHEL2019 not in (1,2,3,4,6,7,8,9) then XHEL2019 = 5 ; *Certificate - level unknown;

else if LECA010 in (7,8,9,10) and XHEL2019 not in (7,8,9) then XHEL2019 = 6 ; *Advanced Diploma/Diploma;

else if LECA010 = 11 and XHEL2019 not in (8,9) then XHEL2019 = 7 ; *Bachelor degree;

else if LECA010 in (12,13) and XHEL2019 not in (9) then XHEL2019 = 8 ; *Graduate diploma/Graduate certificate;

else if LECA010 = 14 then XHEL2019 = 9 ; *Postgraduate degree;

else if LECA010 in (1,15,16,17,18,19) and XHEL2019 not in (1,2,3,4,5,6,7,8,9) then XHEL2019 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LECC019 = 1 then do ;

if LECC002 = 1 and XHEL2019 not in (2,3,4,6,7,8,9) then XHEL2019 = 1 ; *Certificate I;

else if LECC002 = 2 and XHEL2019 not in (3,4,6,7,8,9) then XHEL2019 = 2 ; *Certificate II;

else if LECC002 = 3 and XHEL2019 not in (4,6,7,8,9) then XHEL2019 = 3 ; *Certificate III;

else if LECC002 = 4 and XHEL2019 not in (6,7,8,9) then XHEL2019 = 4 ; *Certificate IV;

else if LECC002 = 5 and XHEL2019 not in (1,2,3,4,6,7,8,9) then XHEL2019 = 5 ; *Certificate - level unknown;

else if LECC002 in (6,7,8,9) and XHEL2019 not in (7,8,9) then XHEL2019 = 6 ; *Advanced Diploma/Diploma;

else if LECC002 = 10 and XHEL2019 not in (8,9) then XHEL2019 = 7 ; *Bachelor degree;

else if LECC002 in (11,12) and XHEL2019 not in (9) then XHEL2019 = 8 ; *Graduate diploma/Graduate certificate;

else if LECC002 = 13 then XHEL2019 = 9 ; *Postgraduate degree;

else if LECC002 = 14 and XHEL2019 not in (1,2,3,4,5,6,7,8,9) then XHEL2019 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

if LECD016 = 1 and LECD002 not in (.) then do ;

if LECD002 = 1 and XHEL2019 not in (2,3,4,6,7,8,9) then XHEL2019 = 1 ; *Certificate I;

else if LECD002 = 2 and XHEL2019 not in (3,4,6,7,8,9) then XHEL2019 = 2 ; *Certificate II;

else if LECD002 = 3 and XHEL2019 not in (4,6,7,8,9) then XHEL2019 = 3 ; *Certificate III;

else if LECD002 = 4 and XHEL2019 not in (6,7,8,9) then XHEL2019 = 4 ; *Certificate IV;

else if LECD002 in (5,95) and XHEL2019 not in (1,2,3,4,6,7,8,9) then XHEL2019 = 5 ; *Certificate - level unknown;

else if LECD002 = 6 and XHEL2019 not in (7,8,9) then XHEL2019 = 6 ; *Advanced Diploma/Diploma;

end ;

/* Reset current education level from previous wave for those not in the previous wave */

```
if missing(in2018) then XCEL2018 = . ;
end ;
```

Highest qualification level completed

XHEL2020

Variable details

Cohort	Y15
Variable name	XHEL2020
Variable label	Derived: XHEL2020 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

```
if in2020 = 1 then do ;


/* Default to previous highest education level */
if not missing(XHEL2019) then XHEL2020 = XHEL2019 ;
else if missing(XHEL2019) then XHEL2020 = XHEL2018 ;
```

```
/* Use current education level from two years prior if not in previous wave */
if missing(XCEL2019) then XCEL2019 = XCEL2018 ;


/* Set those missing from survey in 2018 and 2019 to Did not complete */
if missing(in2018) and missing(in2019) then XHEL2020 = 10 ;


/* Still at school or returned to school */
if (LFA001 = 3 or LFA003 = 2) and XHEL2020 not in (1,2,3,4,5,6,7,8,9) then XHEL2020 = 10 ;


/* Completed last year's study or training */
if (LFCA002 = 2 and LFCA023 = 1) or (LFCA003 = 1 and LFCD016 = 1) then do ;
if XCEL2019 = 1 and XHEL2020 not in (2,3,4,6,7,8,9) then XHEL2020 = 1 ; *Certificate I;
else if XCEL2019 = 2 and XHEL2020 not in (3,4,6,7,8,9) then XHEL2020 = 2 ; *Certificate II;
else if XCEL2019 = 3 and XHEL2020 not in (4,6,7,8,9) then XHEL2020 = 3 ; *Certificate III;
else if XCEL2019 = 4 and XHEL2020 not in (6,7,8,9) then XHEL2020 = 4 ; *Certificate IV;
else if XCEL2019 = 5 and XHEL2020 not in (1,2,3,4,6,7,8,9) then XHEL2020 = 5 ; *Certificate - level
unknown;
else if XCEL2019 = 6 and XHEL2020 not in (7,8,9) then XHEL2020 = 6 ; *Advanced Diploma/Diploma;
else if XCEL2019 = 7 and XHEL2020 not in (8,9) then XHEL2020 = 7 ; *Bachelor degree;
else if XCEL2019 = 8 and XHEL2020 not in (9) then XHEL2020 = 8 ; *Graduate diploma/Graduate
certificate;
else if XCEL2019 = 9 then XHEL2020 = 9 ; *Postgraduate degree;
else if XCEL2019 = 10 and XHEL2020 not in (1,2,3,4,5,6,7,8,9) then XHEL2020 = 10 ; *Did not complete;
end ;


/* Completed deferred study */
if LFCA006 = 2 and LFCA023 = 1 then do ;
if LFWSAM11 = 1 and XHEL2020 not in (1,2,3,4,5,6,7,8,9) then XHEL2020 = 10 ; *Did not complete;
else if LFWSAM11 = 2 and XHEL2020 not in (2,3,4,6,7,8,9) then XHEL2020 = 1 ; *Certificate I;
else if LFWSAM11 = 3 and XHEL2020 not in (3,4,6,7,8,9) then XHEL2020 = 2 ; *Certificate II;
else if LFWSAM11 = 4 and XHEL2020 not in (4,6,7,8,9) then XHEL2020 = 3 ; *Certificate III;
else if LFWSAM11 = 5 and XHEL2020 not in (6,7,8,9) then XHEL2020 = 4 ; *Certificate IV;
else if LFWSAM11 = 6 and XHEL2020 not in (1,2,3,4,6,7,8,9) then XHEL2020 = 5 ; *Certificate - level
unknown;
else if LFWSAM11 in (7,8,9,10) and XHEL2020 not in (7,8,9) then XHEL2020 = 6 ; *Advanced
Diploma/Diploma;
else if LFWSAM11 = 11 and XHEL2020 not in (8,9) then XHEL2020 = 7 ; *Bachelor degree;
else if LFWSAM11 in (12,13) and XHEL2020 not in (9) then XHEL2020 = 8 ; *Graduate diploma/Graduate
certificate;
else if LFWSAM11 = 14 then XHEL2020 = 9 ; *Postgraduate degree;
end ;


/* Completed qualification in CA10 (commenced since last interview) */
if LFCA023 = 1 and LFCA010 not in (.) then do ;
```

if LFCA010 = 2 and XHEL2020 not in (2,3,4,6,7,8,9) then XHEL2020 = 1 ; *Certificate I;

else if LFCA010 = 3 and XHEL2020 not in (3,4,6,7,8,9) then XHEL2020 = 2 ; *Certificate II;

else if LFCA010 = 4 and XHEL2020 not in (4,6,7,8,9) then XHEL2020 = 3 ; *Certificate III;

else if LFCA010 = 5 and XHEL2020 not in (6,7,8,9) then XHEL2020 = 4 ; *Certificate IV;

else if LFCA010 = 6 and XHEL2020 not in (1,2,3,4,6,7,8,9) then XHEL2020 = 5 ; *Certificate - level unknown;

else if LFCA010 in (7,8,9,10) and XHEL2020 not in (7,8,9) then XHEL2020 = 6 ; *Advanced Diploma/Diploma;

else if LFCA010 = 11 and XHEL2020 not in (8,9) then XHEL2020 = 7 ; *Bachelor degree;

else if LFCA010 in (12,13) and XHEL2020 not in (9) then XHEL2020 = 8 ; *Graduate diploma/Graduate certificate;

else if LFCA010 = 14 then XHEL2020 = 9 ; *Postgraduate degree;

else if LFCA010 in (1,15,16,17,18,19) and XHEL2020 not in (1,2,3,4,5,6,7,8,9) then XHEL2020 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LFCC019 = 1 then do ;

if LFCC002 = 1 and XHEL2020 not in (2,3,4,6,7,8,9) then XHEL2020 = 1 ; *Certificate I;

else if LFCC002 = 2 and XHEL2020 not in (3,4,6,7,8,9) then XHEL2020 = 2 ; *Certificate II;

else if LFCC002 = 3 and XHEL2020 not in (4,6,7,8,9) then XHEL2020 = 3 ; *Certificate III;

else if LFCC002 = 4 and XHEL2020 not in (6,7,8,9) then XHEL2020 = 4 ; *Certificate IV;

else if LFCC002 = 5 and XHEL2020 not in (1,2,3,4,6,7,8,9) then XHEL2020 = 5 ; *Certificate - level unknown;

else if LFCC002 in (6,7,8,9) and XHEL2020 not in (7,8,9) then XHEL2020 = 6 ; *Advanced Diploma/Diploma;

else if LFCC002 = 10 and XHEL2020 not in (8,9) then XHEL2020 = 7 ; *Bachelor degree;

else if LFCC002 in (11,12) and XHEL2020 not in (9) then XHEL2020 = 8 ; *Graduate diploma/Graduate certificate;

else if LFCC002 = 13 then XHEL2020 = 9 ; *Postgraduate degree;

else if LFCC002 = 14 and XHEL2020 not in (1,2,3,4,5,6,7,8,9) then XHEL2020 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

if LFCD016 = 1 and LFCD002 not in (.) then do ;

if LFCD002 = 1 and XHEL2020 not in (2,3,4,6,7,8,9) then XHEL2020 = 1 ; *Certificate I;

else if LFCD002 = 2 and XHEL2020 not in (3,4,6,7,8,9) then XHEL2020 = 2 ; *Certificate II;

else if LFCD002 = 3 and XHEL2020 not in (4,6,7,8,9) then XHEL2020 = 3 ; *Certificate III;

else if LFCD002 = 4 and XHEL2020 not in (6,7,8,9) then XHEL2020 = 4 ; *Certificate IV;

else if LFCD002 in (5,95) and XHEL2020 not in (1,2,3,4,6,7,8,9) then XHEL2020 = 5 ; *Certificate - level unknown;

else if LFCD002 = 6 and XHEL2020 not in (7,8,9) then XHEL2020 = 6 ; *Advanced Diploma/Diploma;

end ;

/* Reset current education level from previous wave for those not in the previous wave */

```
if missing(in2019) then XCEL2019 = . ;
end ;
```

Highest qualification level completed

XHEL2021

Variable details

Cohort	Y15
Variable name	XHEL2021
Variable label	Derived: XHEL2021 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2021 = 1 then do ;

/* Default to previous highest education level */

if not missing(XHEL2020) then XHEL2021 = XHEL2020 ;

```
/* Use current education level from two years prior if not in previous wave */
else if missing(XHEL2020) and not missing(XHEL2019) then XHEL2021 = XHEL2019 ;


/* Use current education level from three years prior if not in previous two waves */
else if missing(XHEL2019) and not missing(XHEL2018) then XHEL2021 = XHEL2018 ;


/* Use current education level from two years prior if not in previous wave */
if missing(XCEL2020) then XCEL2020 = XCEL2019 ;


/* Use current education level from three years prior if not in previous wave */
if missing(XCEL2020) and missing(XCEL2019) then XCEL2020 = XCEL2018 ;


/* Completed last survey's study or training */
if (LGCA002 = 2 and LGCA023 = 1) or ((LGCA003 = 1 or LGCA003A = 1 ) and LGCD016 = 1) then do ;
if XCEL2020 = 1 and XHEL2021 not in (2,3,4,6,7,8,9) then XHEL2021 = 1 ; *Certificate I;
else if XCEL2020 = 2 and XHEL2021 not in (3,4,6,7,8,9) then XHEL2021 = 2 ; *Certificate II;
else if XCEL2020 = 3 and XHEL2021 not in (4,6,7,8,9) then XHEL2021 = 3 ; *Certificate III;
else if XCEL2020 = 4 and XHEL2021 not in (6,7,8,9) then XHEL2021 = 4 ; *Certificate IV;
else if XCEL2020 = 5 and XHEL2021 not in (1,2,3,4,6,7,8,9) then XHEL2021 = 5 ; *Certificate - level unknown;
else if XCEL2020 = 6 and XHEL2021 not in (7,8,9) then XHEL2021 = 6 ; *Advanced Diploma/Diploma;
else if XCEL2020 = 7 and XHEL2021 not in (8,9) then XHEL2021 = 7 ; *Bachelor degree;
else if XCEL2020 = 8 and XHEL2021 not in (9) then XHEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if XCEL2020 = 9 then XHEL2021 = 9 ; *Postgraduate degree;
else if XCEL2020 = 10 and XHEL2021 not in (1,2,3,4,5,6,7,8,9) then XHEL2021 = 10 ; *Did not complete;
end ;


/* Completed deferred study/study on hold due to COVID */
if LGCA006 = 2 and LGCA023 = 1 then do ;
if LGWSAM04 = 1 and XHEL2021 not in (1,2,3,4,5,6,7,8,9) then XHEL2021 = 10 ; *Did not complete;
else if LGWSAM04 = 2 and XHEL2021 not in (2,3,4,6,7,8,9) then XHEL2021 = 1 ; *Certificate I;
else if LGWSAM04 = 3 and XHEL2021 not in (3,4,6,7,8,9) then XHEL2021 = 2 ; *Certificate II;
else if LGWSAM04 = 4 and XHEL2021 not in (4,6,7,8,9) then XHEL2021 = 3 ; *Certificate III;
else if LGWSAM04 = 5 and XHEL2021 not in (6,7,8,9) then XHEL2021 = 4 ; *Certificate IV;
else if LGWSAM04 = 6 and XHEL2021 not in (1,2,3,4,6,7,8,9) then XHEL2021 = 5 ; *Certificate - level unknown;
else if LGWSAM04 in (7,8,9,10) and XHEL2021 not in (7,8,9) then XHEL2021 = 6 ; *Advanced Diploma/Diploma;
else if LGWSAM04 = 11 and XHEL2021 not in (8,9) then XHEL2021 = 7 ; *Bachelor degree;
else if LGWSAM04 in (12,13) and XHEL2021 not in (9) then XHEL2021 = 8 ; *Graduate diploma/Graduate certificate;
else if LGWSAM04 = 14 then XHEL2021 = 9 ; *Postgraduate degree;
end ;
```

```
/* Completed qualification in CA10 (commenced since last interview) */
if LGCA023 = 1 and LGCA010 not in (.) then do ;
if LGCA010 = 2 and XHEL2021 not in (2,3,4,6,7,8,9) then XHEL2021 = 1 ; *Certificate I;
else if LGCA010 = 3 and XHEL2021 not in (3,4,6,7,8,9) then XHEL2021 = 2 ; *Certificate II;
else if LGCA010 = 4 and XHEL2021 not in (4,6,7,8,9) then XHEL2021 = 3 ; *Certificate III;
else if LGCA010 = 5 and XHEL2021 not in (6,7,8,9) then XHEL2021 = 4 ; *Certificate IV;
else if LGCA010 = 6 and XHEL2021 not in (1,2,3,4,6,7,8,9) then XHEL2021 = 5 ; *Certificate - level
unknown;
else if LGCA010 in (7,8,9,10) and XHEL2021 not in (7,8,9) then XHEL2021 = 6 ; *Advanced
Diploma/Diploma;
else if LGCA010 = 11 and XHEL2021 not in (8,9) then XHEL2021 = 7 ; *Bachelor degree;
else if LGCA010 in (12,13) and XHEL2021 not in (9) then XHEL2021 = 8 ; *Graduate diploma/Graduate
certificate;
else if LGCA010 = 14 then XHEL2021 = 9 ; *Postgraduate degree;
else if LGCA010 in (1,15,16,17,18,19) and XHEL2021 not in (1,2,3,4,5,6,7,8,9) then XHEL2021 = 10 ; *Did
not complete a qualification;
end ;


/* Completed qualification in CC2/CC3 (changed courses since last interview) */
if LGCC019 = 1 then do ;
if LGCC002 = 1 and XHEL2021 not in (2,3,4,6,7,8,9) then XHEL2021 = 1 ; *Certificate I;
else if LGCC002 = 2 and XHEL2021 not in (3,4,6,7,8,9) then XHEL2021 = 2 ; *Certificate II;
else if LGCC002 = 3 and XHEL2021 not in (4,6,7,8,9) then XHEL2021 = 3 ; *Certificate III;
else if LGCC002 = 4 and XHEL2021 not in (6,7,8,9) then XHEL2021 = 4 ; *Certificate IV;
else if LGCC002 = 5 and XHEL2021 not in (1,2,3,4,6,7,8,9) then XHEL2021 = 5 ; *Certificate - level
unknown;
else if LGCC002 in (6,7,8,9) and XHEL2021 not in (7,8,9) then XHEL2021 = 6 ; *Advanced
Diploma/Diploma;
else if LGCC002 = 10 and XHEL2021 not in (8,9) then XHEL2021 = 7 ; *Bachelor degree;
else if LGCC002 in (11,12) and XHEL2021 not in (9) then XHEL2021 = 8 ; *Graduate diploma/Graduate
certificate;
else if LGCC002 = 13 then XHEL2021 = 9 ; *Postgraduate degree;
else if LGCC002 = 14 and XHEL2021 not in (1,2,3,4,5,6,7,8,9) then XHEL2021 = 10 ; *Did not complete a
qualification;
end ;


/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */
if LGCD016 = 1 and LGCD002 not in (.) then do ;
if LGCD002 = 1 and XHEL2021 not in (2,3,4,6,7,8,9) then XHEL2021 = 1 ; *Certificate I;
else if LGCD002 = 2 and XHEL2021 not in (3,4,6,7,8,9) then XHEL2021 = 2 ; *Certificate II;
else if LGCD002 = 3 and XHEL2021 not in (4,6,7,8,9) then XHEL2021 = 3 ; *Certificate III;
else if LGCD002 = 4 and XHEL2021 not in (6,7,8,9) then XHEL2021 = 4 ; *Certificate IV;
else if LGCD002 in (5,95) and XHEL2021 not in (1,2,3,4,6,7,8,9) then XHEL2021 = 5 ; *Certificate - level
unknown;
else if LGCD002 = 6 and XHEL2021 not in (7,8,9) then XHEL2021 = 6 ; *Advanced Diploma/Diploma;
end ;
```

```
/* Reset current education level from previous wave for those not in the previous wave */
if missing(in2020) then XCEL2020 = . ;


end ;
```

Highest qualification level completed

XHEL2022

Variable details

Cohort	Y15
Variable name	XHEL2022
Variable label	Derived: XHEL2022 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

```
if in2022 = 1 then do ;


/* Default to previous highest education level */

if not missing(XHEL2021) then XHEL2022 = XHEL2021 ;
```

```
/* Use current education level from two years prior if not in previous wave */
else if missing(XHEL2021) and not missing(XHEL2020) then XHEL2022 = XHEL2020 ;


/* Use current education level from three years prior if not in previous two waves */
else if missing(XHEL2020) and not missing(XHEL2019) then XHEL2022 = XHEL2019 ;


/* Use current education level from four years prior if not in previous three waves */
else if missing(XHEL2019) and not missing(XHEL2018) then XHEL2022 = XHEL2018 ;


/* Use current education level from two years prior if not in previous wave */
if missing(XCEL2021) then XCEL2021 = XCEL2020 ;


/* Use current education level from three years prior if not in previous two waves */
if missing(XCEL2021) and missing(XCEL2020) then XCEL2021 = XCEL2019 ;


/* Use current education level from four years prior if not in previous three waves */
if missing(XCEL2021) and missing(XCEL2020) and missing(XCEL2019) then XCEL2021 = XCEL2018 ;


/* Completed last survey's study or training */
if (LHCA002 = 2 and LHCA023 = 1) or ((LHCA003 = 1 or LHCA003A = 1 ) and LHCD016 = 1) then do ;
if XCEL2021 = 1 and XHEL2022 not in (2,3,4,6,7,8,9) then XHEL2022 = 1 ; *Certificate I;
else if XCEL2021 = 2 and XHEL2022 not in (3,4,6,7,8,9) then XHEL2022 = 2 ; *Certificate II;
else if XCEL2021 = 3 and XHEL2022 not in (4,6,7,8,9) then XHEL2022 = 3 ; *Certificate III;
else if XCEL2021 = 4 and XHEL2022 not in (6,7,8,9) then XHEL2022 = 4 ; *Certificate IV;
else if XCEL2021 = 5 and XHEL2022 not in (1,2,3,4,6,7,8,9) then XHEL2022 = 5 ; *Certificate - level
unknown;
else if XCEL2021 = 6 and XHEL2022 not in (7,8,9) then XHEL2022 = 6 ; *Advanced Diploma/Diploma;
else if XCEL2021 = 7 and XHEL2022 not in (8,9) then XHEL2022 = 7 ; *Bachelor degree;
else if XCEL2021 = 8 and XHEL2022 not in (9) then XHEL2022 = 8 ; *Graduate diploma/Graduate
certificate;
else if XCEL2021 = 9 then XHEL2022 = 9 ; *Postgraduate degree;
else if XCEL2021 = 10 and XHEL2022 not in (1,2,3,4,5,6,7,8,9) then XHEL2022 = 10 ; *Did not complete;
end ;


/* Completed deferred study/study on hold due to COVID */
if LHCA006 = 2 and LHCA023 = 1 then do ;
if LHWSAM04 = 1 and XHEL2022 not in (1,2,3,4,5,6,7,8,9) then XHEL2022 = 10 ; *Did not complete;
else if LHWSAM04 = 2 and XHEL2022 not in (2,3,4,6,7,8,9) then XHEL2022 = 1 ; *Certificate I;
else if LHWSAM04 = 3 and XHEL2022 not in (3,4,6,7,8,9) then XHEL2022 = 2 ; *Certificate II;
else if LHWSAM04 = 4 and XHEL2022 not in (4,6,7,8,9) then XHEL2022 = 3 ; *Certificate III;
else if LHWSAM04 = 5 and XHEL2022 not in (6,7,8,9) then XHEL2022 = 4 ; *Certificate IV;
else if LHWSAM04 = 6 and XHEL2022 not in (1,2,3,4,6,7,8,9) then XHEL2022 = 5 ; *Certificate - level
unknown;
else if LHWSAM04 in (7,8,9,10) and XHEL2022 not in (7,8,9) then XHEL2022 = 6 ; *Advanced
Diploma/Diploma;
```

else if LHWSAM04 = 11 and XHEL2022 not in (8,9) then XHEL2022 = 7 ; *Bachelor degree;

else if LHWSAM04 in (12,13) and XHEL2022 not in (9) then XHEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHWSAM04 = 14 then XHEL2022 = 9 ; *Postgraduate degree;

end ;

/* Completed qualification in CA10 (commenced since last interview) */

if LHCA023 = 1 and LHCA010 not in (.) then do ;

if LHCA010 = 2 and XHEL2022 not in (2,3,4,6,7,8,9) then XHEL2022 = 1 ; *Certificate I;

else if LHCA010 = 3 and XHEL2022 not in (3,4,6,7,8,9) then XHEL2022 = 2 ; *Certificate II;

else if LHCA010 = 4 and XHEL2022 not in (4,6,7,8,9) then XHEL2022 = 3 ; *Certificate III;

else if LHCA010 = 5 and XHEL2022 not in (6,7,8,9) then XHEL2022 = 4 ; *Certificate IV;

else if LHCA010 = 6 and XHEL2022 not in (1,2,3,4,6,7,8,9) then XHEL2022 = 5 ; *Certificate - level unknown;

else if LHCA010 in (7,8,9,10) and XHEL2022 not in (7,8,9) then XHEL2022 = 6 ; *Advanced Diploma/Diploma;

else if LHCA010 = 11 and XHEL2022 not in (8,9) then XHEL2022 = 7 ; *Bachelor degree;

else if LHCA010 in (12,13) and XHEL2022 not in (9) then XHEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHCA010 = 14 then XHEL2022 = 9 ; *Postgraduate degree;

else if LHCA010 in (1,15,16,17,18,19) and XHEL2022 not in (1,2,3,4,5,6,7,8,9) then XHEL2022 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LHCC019 = 1 then do ;

if LHCC002 = 1 and XHEL2022 not in (2,3,4,6,7,8,9) then XHEL2022 = 1 ; *Certificate I;

else if LHCC002 = 2 and XHEL2022 not in (3,4,6,7,8,9) then XHEL2022 = 2 ; *Certificate II;

else if LHCC002 = 3 and XHEL2022 not in (4,6,7,8,9) then XHEL2022 = 3 ; *Certificate III;

else if LHCC002 = 4 and XHEL2022 not in (6,7,8,9) then XHEL2022 = 4 ; *Certificate IV;

else if LHCC002 = 5 and XHEL2022 not in (1,2,3,4,6,7,8,9) then XHEL2022 = 5 ; *Certificate - level unknown;

else if LHCC002 in (6,7,8,9) and XHEL2022 not in (7,8,9) then XHEL2022 = 6 ; *Advanced Diploma/Diploma;

else if LHCC002 = 10 and XHEL2022 not in (8,9) then XHEL2022 = 7 ; *Bachelor degree;

else if LHCC002 in (11,12) and XHEL2022 not in (9) then XHEL2022 = 8 ; *Graduate diploma/Graduate certificate;

else if LHCC002 = 13 then XHEL2022 = 9 ; *Postgraduate degree;

else if LHCC002 = 14 and XHEL2022 not in (1,2,3,4,5,6,7,8,9) then XHEL2022 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

if LHCD016 = 1 and LHCD002 not in (.) then do ;

if LHCD002 = 1 and XHEL2022 not in (2,3,4,6,7,8,9) then XHEL2022 = 1 ; *Certificate I;

else if LHCD002 = 2 and XHEL2022 not in (3,4,6,7,8,9) then XHEL2022 = 2 ; *Certificate II;

else if LHCD002 = 3 and XHEL2022 not in (4,6,7,8,9) then XHEL2022 = 3 ; *Certificate III;

```
else if LHCD002 = 4 and XHEL2022 not in (6,7,8,9) then XHEL2022 = 4 ; *Certificate IV;

else if LHCD002 in (5,95) and XHEL2022 not in (1,2,3,4,6,7,8,9) then XHEL2022 = 5 ; *Certificate - level
unknown;

else if LHCD002 = 6 and XHEL2022 not in (7,8,9) then XHEL2022 = 6 ; *Advanced Diploma/Diploma;

end ;


/* Reset current education level from previous wave for those not in the previous wave */

if missing(in2021) then XCEL2021 = . ;


end ;
```

Highest qualification level completed

XHEL2023

Variable details

Cohort	Y15
Variable name	XHEL2023
Variable label	Derived: XHEL2023 Highest qualification level completed
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The highest qualification completed at the time of the interview.

Formats

1 =	1 Certificate I
2 =	2 Certificate II
3 =	3 Certificate III
4 =	4 Certificate IV
5 =	5 Certificate - level unknown
6 =	6 Advanced diploma/diploma (incl. associate degree)
7 =	7 Bachelor degree
8 =	8 Graduate diploma/graduate certificate
9 =	9 Postgraduate degree (PhD/Masters)
10 =	10 Did not complete a qualification

Notes

The categories cover certificates through to postgraduate degrees.

The category 'Did not complete qualification' includes respondents who have not completed any post-school qualifications. This category includes Year 12 completed at a TAFE or education provider other than a school, short courses or recreational courses, single modules or single subjects.

Respondents who have completed an apprenticeship or traineeship are categorised under the appropriate certificate level.

Syntax

if in2023 = 1 then do ;

/* Default to previous highest education level */

if not missing(XHEL2022) then XHEL2023 = XHEL2022 ;

/* Use current education level from two years prior if not in previous wave */

else if missing(XHEL2022) and not missing(XHEL2021) then XHEL2023 = XHEL2021 ;

/* Use current education level from 2020 if not in 2021-previous wave */

else if missing(XHEL2021) and not missing(XHEL2020) then XHEL2023 = XHEL2020 ;

/* Use current education level from 2019 if not in 2020-previous wave */

else if missing(XHEL2020) and not missing(XHEL2019) then XHEL2023 = XHEL2019 ;

/* Use current education level from 2018 if not in 2019-previous wave */

else if missing(XHEL2019) and not missing(XHEL2018) then XHEL2023 = XHEL2018 ;

/* Use current education level from two years prior if not in previous wave */

if missing(XCEL2022) then XCEL2022 = XCEL2021 ;

/* Use current education level from three years prior if not in previous two waves */

if missing(XCEL2022) and missing(XCEL2021) then XCEL2022 = XCEL2020 ;

/* Use current education level from four years prior if not in previous three waves */

if missing(XCEL2022) and missing(XCEL2021) and missing(XCEL2020) then XCEL2022 = XCEL2019 ;

/* Use current education level from 2018 if not in previous four waves */

if missing(XCEL2022) and missing(XCEL2021) and missing(XCEL2020) and missing(XCEL2019) then XCEL2022 = XCEL2018 ;

/* Completed last survey's study or training */

if (LICA002 = 2 and LICA023 = 1) or ((LICA003 = 1 or LICA003A = 1) and LICD016 = 1) then do ;

if XCEL2022 = 1 and XHEL2023 not in (2,3,4,6,7,8,9) then XHEL2023 = 1 ; *Certificate I;

else if XCEL2022 = 2 and XHEL2023 not in (3,4,6,7,8,9) then XHEL2023 = 2 ; *Certificate II;

else if XCEL2022 = 3 and XHEL2023 not in (4,6,7,8,9) then XHEL2023 = 3 ; *Certificate III;

else if XCEL2022 = 4 and XHEL2023 not in (6,7,8,9) then XHEL2023 = 4 ; *Certificate IV;

else if XCEL2022 = 5 and XHEL2023 not in (1,2,3,4,6,7,8,9) then XHEL2023 = 5 ; *Certificate - level unknown;

else if XCEL2022 = 6 and XHEL2023 not in (7,8,9) then XHEL2023 = 6 ; *Advanced Diploma/Diploma;

else if XCEL2022 = 7 and XHEL2023 not in (8,9) then XHEL2023 = 7 ; *Bachelor degree;

else if XCEL2022 = 8 and XHEL2023 not in (9) then XHEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if XCEL2022 = 9 then XHEL2023 = 9 ; *Postgraduate degree;

else if XCEL2022 = 10 and XHEL2023 not in (1,2,3,4,5,6,7,8,9) then XHEL2023 = 10 ; *Did not complete;

end ;

/* Completed deferred study/study on hold due to COVID */

if LICA006 = 2 and LICA023 = 1 then do ;

if LIWSAM04 = 1 and XHEL2023 not in (1,2,3,4,5,6,7,8,9) then XHEL2023 = 10 ; *Did not complete;

else if LIWSAM04 = 2 and XHEL2023 not in (2,3,4,6,7,8,9) then XHEL2023 = 1 ; *Certificate I;

else if LIWSAM04 = 3 and XHEL2023 not in (3,4,6,7,8,9) then XHEL2023 = 2 ; *Certificate II;

else if LIWSAM04 = 4 and XHEL2023 not in (4,6,7,8,9) then XHEL2023 = 3 ; *Certificate III;

else if LIWSAM04 = 5 and XHEL2023 not in (6,7,8,9) then XHEL2023 = 4 ; *Certificate IV;

else if LIWSAM04 = 6 and XHEL2023 not in (1,2,3,4,6,7,8,9) then XHEL2023 = 5 ; *Certificate - level unknown;

else if LIWSAM04 in (7,8,9,10) and XHEL2023 not in (7,8,9) then XHEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LIWSAM04 = 11 and XHEL2023 not in (8,9) then XHEL2023 = 7 ; *Bachelor degree;

else if LIWSAM04 in (12,13) and XHEL2023 not in (9) then XHEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LIWSAM04 = 14 then XHEL2023 = 9 ; *Postgraduate degree;

end ;

/* Completed qualification in CA10 (commenced since last interview) */

if LICA023 = 1 and LICA010 not in (.) then do ;

if LICA010 = 2 and XHEL2023 not in (2,3,4,6,7,8,9) then XHEL2023 = 1 ; *Certificate I;

else if LICA010 = 3 and XHEL2023 not in (3,4,6,7,8,9) then XHEL2023 = 2 ; *Certificate II;

else if LICA010 = 4 and XHEL2023 not in (4,6,7,8,9) then XHEL2023 = 3 ; *Certificate III;

else if LICA010 = 5 and XHEL2023 not in (6,7,8,9) then XHEL2023 = 4 ; *Certificate IV;

else if LICA010 = 6 and XHEL2023 not in (1,2,3,4,6,7,8,9) then XHEL2023 = 5 ; *Certificate - level unknown;

else if LICA010 in (7,8,9,10) and XHEL2023 not in (7,8,9) then XHEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LICA010 = 11 and XHEL2023 not in (8,9) then XHEL2023 = 7 ; *Bachelor degree;

else if LICA010 in (12,13) and XHEL2023 not in (9) then XHEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LICA010 = 14 then XHEL2023 = 9 ; *Postgraduate degree;

else if LICA010 in (1,15,16,17,18,19) and XHEL2023 not in (1,2,3,4,5,6,7,8,9) then XHEL2023 = 10 ; *Did not complete a qualification;

end ;

/* Completed qualification in CC2/CC3 (changed courses since last interview) */

if LICC019 = 1 then do ;

if LICC002 = 1 and XHEL2023 not in (2,3,4,6,7,8,9) then XHEL2023 = 1 ; *Certificate I;

else if LICC002 = 2 and XHEL2023 not in (3,4,6,7,8,9) then XHEL2023 = 2 ; *Certificate II;

else if LICC002 = 3 and XHEL2023 not in (4,6,7,8,9) then XHEL2023 = 3 ; *Certificate III;

else if LICC002 = 4 and XHEL2023 not in (6,7,8,9) then XHEL2023 = 4 ; *Certificate IV;

else if LICC002 = 5 and XHEL2023 not in (1,2,3,4,6,7,8,9) then XHEL2023 = 5 ; *Certificate - level unknown;

else if LICC002 in (6,7,8,9) and XHEL2023 not in (7,8,9) then XHEL2023 = 6 ; *Advanced Diploma/Diploma;

else if LICC002 = 10 and XHEL2023 not in (8,9) then XHEL2023 = 7 ; *Bachelor degree;

else if LICC002 in (11,12) and XHEL2023 not in (9) then XHEL2023 = 8 ; *Graduate diploma/Graduate certificate;

else if LICC002 = 13 then XHEL2023 = 9 ; *Postgraduate degree;

else if LICC002 = 14 and XHEL2023 not in (1,2,3,4,5,6,7,8,9) then XHEL2023 = 10 ; *Did not complete a qualification;

end ;

/* Completed apprenticeship/traineeship in CD2 (commenced since last interview) */

if LICD016 = 1 and LICD002 not in (.) then do ;

if LICD002 = 1 and XHEL2023 not in (2,3,4,6,7,8,9) then XHEL2023 = 1 ; *Certificate I;

else if LICD002 = 2 and XHEL2023 not in (3,4,6,7,8,9) then XHEL2023 = 2 ; *Certificate II;

else if LICD002 = 3 and XHEL2023 not in (4,6,7,8,9) then XHEL2023 = 3 ; *Certificate III;

```
else if LICD002 = 4 and XHEL2023 not in (6,7,8,9) then XHEL2023 = 4 ; *Certificate IV;

else if LICD002 in (5,95) and XHEL2023 not in (1,2,3,4,6,7,8,9) then XHEL2023 = 5 ; *Certificate - level
unknown;

else if LICD002 = 6 and XHEL2023 not in (7,8,9) then XHEL2023 = 6 ; *Advanced Diploma/Diploma;

end ;


/* Reset current education level from previous wave for those not in the previous wave */

if missing(in2022) then XCEL2022 = . ;


end ;
```

Full-time or part-time study status

XFTS2015

Variable details

Cohort	Y15
Variable name	XFTS2015
Variable label	Derived: XFTS2015 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

```
/* At school - assume studying full-time */
XFTS2015 = 1;
```

Full-time or part-time study status

XFTS2016

Variable details

Cohort	Y15
Variable name	XFTS2016
Variable label	Derived: XFTS2016 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2016 = 1 then do ;

/* Still at school - assume studying full-time */

if LBLA003 = 3 then XFTS2016 = 1 ;

else if XCEL2016 not in (10,99) then do ; *Has a current education level;

```
if (LBPS003 = 1 or LBPS016 = 1) then XFTS2016 = 1 ; *Studying full-time;

else if (LBPS003 = 2 or LBPS016 = 2) then XFTS2016 = 2 ; *Studying part-time;

else if (LBPS003 in (3,98,99) or LBPS016 = 99) then XFTS2016 = 3 ; *Studying, but status unknown;

end ;


/* Not studying */

else if XCSL2016 = 6 and XCEL2016 = 10 then XFTS2016 = 4 ;


/* Unknown current education level */

else if XCEL2016 = 99 or XCSL2016 = 99 then XFTS2016 = 3 ; *Unknown study status;


end ;
```

Full-time or part-time study status

XFTS2017

Variable details

Cohort	Y15
Variable name	XFTS2017
Variable label	Derived: XFTS2017 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2017 = 1 then do ;

/* Still at school or returned to school - assume studying full-time */
if LCA001 = 3 or LCA003 = 2 then XFTS2017 = 1 ;

```
else if XCEL2017 not in (10) then do ; *Has a current education level;


/* Studying full-time */

if (LCCA046 = 1 or LCCB001 = 1 or LCCC011 = 1 or LCCD008 = 1 or LCC082 = 1 or LCC083 = 1) then
XFTS2017 = 1 ;


/* Studying part-time */

else if (LCCA046 = 2 or LCCB001 = 2 or LCCC011 = 2 or LCCD008 = 2 or LCC082 = 2 or LCC083 = 2) then
XFTS2017 = 2 ;


/* Equally full-time and part-time */

else if (LCCA046 = 3 or LCCB001 in (3,9) or LCCC011 in (3,99) or LCCD008 = 99 or LCC083 = 3) then
XFTS2017 = 3 ; *Studying, but status unknown;


end ;


/* Not studying */

else if XCSL2017 = 6 and XCEL2017 = 10 then XFTS2017 = 4 ;


end ;
```

Full-time or part-time study status

XFTS2018

Variable details

Cohort	Y15
Variable name	XFTS2018
Variable label	Derived: XFTS2018 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The study mode at the time of interview.

Formats

1 =   1 Full-time

2 =   2 Part-time

3 =   3 Studying, but study status unknown

4 =   4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2018 = 1 then do ;

/* Still at school or returned to school - assume studying full-time */

if LDA001 = 3 or LDA003 = 2 then XFTS2018 = 1 ;

else if XCEL2018 not in (10) then do ; *Has a current education level;

```
/* Studying full-time */

if (LDCA046 = 1 or LDCB001 = 1 or LDCC011 = 1 or LDCD008 = 1 or LDC082 = 1 or LDC083 = 1) then
XFTS2018 = 1 ;


/* Studying part-time */

else if (LDCA046 = 2 or LDCB001 = 2 or LDCC011 = 2 or LDCD008 = 2 or LDC082 = 2 or LDC083 = 2) then
XFTS2018 = 2 ;


/* Equally full-time and part-time */

else if (LDCA046 in (3,9) or LDCB001 in (3,9) or LDCC011 in (3,99) or LDCD008 = 99 or LDC083 = 3) then
XFTS2018 = 3 ; *Studying, but status unknown;
end ;


/* Not studying */

else if XCSL2018 = 6 and XCEL2018 = 10 then XFTS2018 = 4 ;

end ;
```

Full-time or part-time study status

XFTS2019

Variable details

Cohort	Y15
Variable name	XFTS2019
Variable label	Derived: XFTS2019 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2019 = 1 then do ;

/* Still at school or returned to school - assume studying full-time */

if LEA001 = 3 or LEA003 = 2 then XFTS2019 = 1 ;

else if XCEL2019 not in (10) then do ; *Has a current education level;

```
/* Studying full-time */

if (LECA046 = 1 or LECB001 = 1 or LECC011 = 1 or LECD008 = 1 or LEC082 = 1 or LEC083 = 1) then
XFTS2019 = 1 ;


/* Studying part-time */

else if (LECA046 = 2 or LECB001 = 2 or LECC011 = 2 or LECD008 = 2 or LEC082 = 2 or LEC083 = 2) then
XFTS2019 = 2 ;


/* Equally full-time and part-time */

else if (LECA046 in (3,9) or LECB001 in (3,9) or LECC011 in (3,99) or LECD008 = 99 or LEC083 = 3) then
XFTS2019 = 3 ; *Studying, but status unknown;
end ;


/* Not studying */

else if XCSL2019 = 6 and XCEL2019 = 10 then XFTS2019 = 4 ;
end ;
```

Full-time or part-time study status

XFTS2020

Variable details

Cohort	Y15
Variable name	XFTS2020
Variable label	Derived: XFTS2020 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2020 = 1 then do ;

/* Still at school or returned to school - assume studying full-time */

if LFA001 = 3 or LFA003 = 2 then XFTS2020 = 1 ;

else if XCEL2020 not in (10) then do ; *Has a current education level;

```
/* Studying full-time */

if (LFCA032 = 1 or LFCB001 = 1 or LFCC011 = 1 or LFCD008 = 1 or LFC082 = 1 or LFC083 = 1) then
XFTS2020 = 1 ;

else if (LFCA011 = 3 and LFCA013 = 1) or ((LFCA002 = 3 or LFCA006 = 3 or LFCA019 = 3) and LFCA021 = 1)
or (LFCC010 = 3 and LFCC017 = 1) then XFTS2020 = 1 ;

else if ((LFCA002 = 2 and LFCA023 = 5) or (LFCA006 = 2 and LFCA023 = 5) or (LFCA019 = 0 and LFCA023 =
5) ) and LFCA021 = 1 then XFTS2020 = 1 ;

else if (LFCC010 = 0 and LFCC019 = 5) and LFCC017 = 1 then XFTS2020 = 1 ;


/* Studying part-time */

else if (LFCA032 = 2 or LFCB001 = 2 or LFCC011 = 2 or LFCD008 = 2 or LFC082 = 2 or LFC083 = 2) then
XFTS2020 = 2 ;

else if (LFCA011 = 3 and LFCA013 = 2) or ((LFCA002 = 3 or LFCA006 = 3 or LFCA019 = 3) and LFCA021 = 2)
or (LFCC010 = 3 and LFCC017 = 2) then XFTS2020 = 2 ;

else if ((LFCA002 = 2 and LFCA023 = 5) or (LFCA006 = 2 and LFCA023 = 5) or (LFCA019 = 0 and LFCA023 =
5) ) and LFCA021 = 2 then XFTS2020 = 2 ;

else if (LFCC010 = 0 and LFCC019 = 5) and LFCC017 = 2 then XFTS2020 = 2 ;


/* Equally full-time and part-time */

else if (LFCA032 in (3,9) or LFCB001 in (3,9) or LFCC011 in (3,99) or LFCD008 = 99 or LFC083 = 3) then
XFTS2020 = 3 ; *Studying, but status unknown;

else if (LFCA011 = 3 and LFCA013 in (3,9)) or ((LFCA002 = 3 or LFCA006 = 3 or LFCA019 = 3) and LFCA021
in (3,9)) or (LFCC010 = 3 and LFCC017 in (3,9)) then XFTS2020 = 3 ;

else if (LFCD007 = 3 or LFCD007A = 3) then XFTS2020 = 3 ;

else if ((LFCA002 = 2 and LFCA023 = 5) or (LFCA006 = 2 and LFCA023 = 5) or (LFCA019 = 0 and LFCA023 =
5) ) and LFCA021 = 3 then XFTS2020 = 3 ;

else if (LFCC010 = 0 and LFCC019 = 5) and LFCC017 in (3,99) then XFTS2020 = 3 ;
end ;


/* Not studying */

else if XCSL2020 = 6 and XCEL2020 = 10 then XFTS2020 = 4 ;


end ;
```

Full-time or part-time study status

XFTS2021

Variable details

Cohort	Y15
Variable name	XFTS2021
Variable label	Derived: XFTS2021 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2021 = 1 then do ;

if XCEL2021 not in (10) then do ; *Has a current education level;

/* Studying full-time */

```
if (LGCA032 = 1 or LGCB001 = 1 or LGCC011 = 1 or LGCD008 = 1 or LGC082 = 1 or LGC083 = 1) then
XFTS2021 = 1 ;

else if (LGCA011 = 3 and LGCA013 = 1) or ((LGCA002 = 3 or LGCA006 = 3 or LGCA019 = 3) and LGCA021 =
1) or (LGCC010 = 3 and LGCC017 = 1) then XFTS2021 = 1 ;

else if ((LGCA002 = 2 and LGCA023 = 5) or (LGCA006 = 2 and LGCA023 = 5) or (LGCA019 = 0 and LGCA023
= 5) ) and LGCA021 = 1 then XFTS2021 = 1 ;

else if (LGCC010 = 0 and LGCC019 = 5) and LGCC017 = 1 then XFTS2021 = 1 ;


/* Studying part-time */

else if (LGCA032 = 2 or LGCB001 = 2 or LGCC011 = 2 or LGCD008 = 2 or LGC082 = 2 or LGC083 = 2) then
XFTS2021 = 2 ;

else if (LGCA011 = 3 and LGCA013 = 2) or ((LGCA002 = 3 or LGCA006 = 3 or LGCA019 = 3) and LGCA021 =
2) or (LGCC010 = 3 and LGCC017 = 2) then XFTS2021 = 2 ;

else if ((LGCA002 = 2 and LGCA023 = 5) or (LGCA006 = 2 and LGCA023 = 5) or (LGCA019 = 0 and LGCA023
= 5) ) and LGCA021 = 2 then XFTS2021 = 2 ;

else if (LGCC010 = 0 and LGCC019 = 5) and LGCC017 = 2 then XFTS2021 = 2 ;


/* Equally full-time and part-time */

else if (LGCA032 in (3,9) or LGCB001 in (3,9) or LGCC011 in (3,99) or LGCD008 = 99 or LGC083 = 3) then
XFTS2021 = 3 ; *Studying, but status unknown;

else if (LGCA011 = 3 and LGCA013 in (3,9)) or ((LGCA002 = 3 or LGCA006 = 3 or LGCA019 = 3) and
LGCA021 in (3,9)) or (LGCC010 = 3 and LGCC017 in (3,9)) then XFTS2021 = 3 ;

else if (LGCD007 = 3 or LGCD007A = 3) then XFTS2021 = 3 ;

else if ((LGCA002 = 2 and LGCA023 = 5) or (LGCA006 = 2 and LGCA023 = 5) or (LGCA019 = 0 and LGCA023
= 5) ) and LGCA021 = 3 then XFTS2021 = 3 ;

else if (LGCC010 = 0 and LGCC019 = 5) and LGCC017 in (3,99) then XFTS2021 = 3 ;

end ;


/* Not studying */

else if XCSL2021 = 6 and XCEL2021 = 10 then XFTS2021 = 4 ;


end ;
```

Full-time or part-time study status

XFTS2022

Variable details

Cohort	Y15
Variable name	XFTS2022
Variable label	Derived: XFTS2022 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2022 = 1 then do ;

if XCEL2022 not in (10) then do ; *Has a current education level;

/* Studying full-time */

```
if (LHCA032 = 1 or LHCB001 = 1 or LHCC011 = 1 or LHCD008 = 1 or LHC082 = 1 or LHC083 = 1) then
XFTS2022 = 1 ;

else if (LHCA011 = 3 and LHCA013 = 1) or ((LHCA002 = 3 or LHCA006 = 3 or LHCA019 = 3) and LHCA021 =
1) or (LHCC010 = 3 and LHCC017 = 1) then XFTS2022 = 1 ;

else if ((LHCA002 = 2 and LHCA023 = 5) or (LHCA006 = 2 and LHCA023 = 5) or (LHCA019 = 0 and LHCA023
= 5) ) and LHCA021 = 1 then XFTS2022 = 1 ;

else if (LHCC010 = 0 and LHCC019 = 5) and LHCC017 = 1 then XFTS2022 = 1 ;


/* Studying part-time */

else if (LHCA032 = 2 or LHCB001 = 2 or LHCC011 = 2 or LHCD008 = 2 or LHC082 = 2 or LHC083 = 2) then
XFTS2022 = 2 ;

else if (LHCA011 = 3 and LHCA013 = 2) or ((LHCA002 = 3 or LHCA006 = 3 or LHCA019 = 3) and LHCA021 =
2) or (LHCC010 = 3 and LHCC017 = 2) then XFTS2022 = 2 ;

else if ((LHCA002 = 2 and LHCA023 = 5) or (LHCA006 = 2 and LHCA023 = 5) or (LHCA019 = 0 and LHCA023
= 5) ) and LHCA021 = 2 then XFTS2022 = 2 ;

else if (LHCC010 = 0 and LHCC019 = 5) and LHCC017 = 2 then XFTS2022 = 2 ;


/* Equally full-time and part-time */

else if (LHCA032 in (3,9) or LHCB001 in (3,9) or LHCC011 in (3,99) or LHCD008 = 99 or LHC083 = 3) then
XFTS2022 = 3 ; *Studying, but status unknown;

else if (LHCA011 = 3 and LHCA013 in (3,9)) or ((LHCA002 = 3 or LHCA006 = 3 or LHCA019 = 3) and
LHCA021 in (3,9)) or (LHCC010 = 3 and LHCC017 in (3,99)) then XFTS2022 = 3 ;

else if (LHCD007 = 3 or LHCD007A = 3) then XFTS2022 = 3 ;

else if ((LHCA002 = 2 and LHCA023 = 5) or (LHCA006 = 2 and LHCA023 = 5) or (LHCA019 = 0 and LHCA023
= 5) ) and LHCA021 = 3 then XFTS2022 = 3 ;

else if (LHCC010 = 0 and LHCC019 = 5) and LHCC017 in (3,99) then XFTS2022 = 3 ;

end ;


/* Not studying */

else if XCSL2022 = 6 and XCEL2022 = 10 then XFTS2022 = 4 ;


end ;
```

Full-time or part-time study status

XFTS2023

Variable details

Cohort	Y15
Variable name	XFTS2023
Variable label	Derived: XFTS2023 Full-time or part-time study status
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The study mode at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Studying, but study status unknown
4 =	4 Not studying

Notes

This indicator is derived using responses to questions about whether respondents' study is full-time or part-time. Respondents who are at school are assumed to be studying full-time.

Categories include whether respondents are: studying full-time, studying part-time, not studying, or unknown.

The full-time and part-time study categories include respondents who are at school and those who are studying for a qualification.

The category 'Not studying' includes respondents who are: undertaking Year 12 at a TAFE or education provider other than a school, undertaking a short course or recreational course, undertaking a single module/subject only, undertaking some study other than the qualifications listed, or are not undertaking any study. Respondents who do not know whether they are undertaking a qualification are also classified as not studying.

The category 'Unknown' includes those who are studying for a qualification but their study mode is unknown, and those who stated that their study mode is equally full-time and part-time.

Syntax

if in2023 = 1 then do ;

if XCEL2023 not in (10) then do ; *Has a current education level;

/* Studying full-time */

if (LICA032 = 1 or LICB001 = 1 or LICC011 = 1 or LICD008 = 1 or LIC082 = 1 or LIC083 = 1) then XFTS2023 = 1 ;

else if (LICA011 = 3 and LICA013 = 1) or ((LICA002 = 3 or LICA006 = 3 or LICA019 = 3) and LICA021 = 1) or (LICC010 = 3 and LICC017 = 1) then XFTS2023 = 1 ;

else if ((LICA002 = 2 and LICA023 = 5) or (LICA006 = 2 and LICA023 = 5) or (LICA019 = 0 and LICA023 = 5)) and LICA021 = 1 then XFTS2023 = 1 ;

else if (LICC010 = 0 and LICC019 = 5) and LICC017 = 1 then XFTS2023 = 1 ;

/* Studying part-time */

else if (LICA032 = 2 or LICB001 = 2 or LICC011 = 2 or LICD008 = 2 or LIC082 = 2 or LIC083 = 2) then XFTS2023 = 2 ;

else if (LICA011 = 3 and LICA013 = 2) or ((LICA002 = 3 or LICA006 = 3 or LICA019 = 3) and LICA021 = 2) or (LICC010 = 3 and LICC017 = 2) then XFTS2023 = 2 ;

else if ((LICA002 = 2 and LICA023 = 5) or (LICA006 = 2 and LICA023 = 5) or (LICA019 = 0 and LICA023 = 5)) and LICA021 = 2 then XFTS2023 = 2 ;

else if (LICC010 = 0 and LICC019 = 5) and LICC017 = 2 then XFTS2023 = 2 ;

/* Equally full-time and part-time */

else if (LICA032 in (3,9) or LICB001 in (3,9) or LICC011 in (3,99) or LICD008 = 99 or LIC083 = 3) then XFTS2023 = 3 ; *Studying, but status unknown;

else if (LICA011 = 3 and LICA013 in (3,9)) or ((LICA002 = 3 or LICA006 = 3 or LICA019 = 3) and LICA021 in (3,9)) or (LICC010 = 3 and LICC017 in (3,99)) then XFTS2023 = 3 ;

else if (LICD007 = 3 or LICD007A = 3) then XFTS2023 = 3 ;

else if ((LICA002 = 2 and LICA023 = 5) or (LICA006 = 2 and LICA023 = 5) or (LICA019 = 0 and LICA023 = 5)) and LICA021 = 3 then XFTS2023 = 3 ;

else if (LICC010 = 0 and LICC019 = 5) and LICC017 in (3,99) then XFTS2023 = 3 ;
end ;

/* Not studying */

else if XCSL2023 = 6 and XCEL2023 = 10 then XFTS2023 = 4 ;

end ;

Study status in bachelor degree or higher

XBAC2015

Variable details

Cohort	Y15
Variable name	XBAC2015
Variable label	Derived: XBAC2015 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking further study at bachelor degree or higher

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

/* At school - assume no respondent has commenced a bachelor degree */

XBAC2015 = 5;

Study status in bachelor degree or higher

XBAC2016

Variable details

Cohort	Y15
Variable name	XBAC2016
Variable label	Derived: XBAC2016 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking further study at bachelor degree or higher

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2016 = 1 then do ;

/* Still at school - not engaged in a post-secondary qualification */

if LBLA003 = 3 then XBAC2016 = 5 ; *Never commenced;

/* Currently undertaking and have not completed a bachelor degree or higher */

if XCEL2016 in (7,8,9) and XHEL2016 not in (7,8,9) then XBAC2016 = 1 ;

/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2016 in (7,8,9) and XCEL2016 not in (7,8,9) then XBAC2016 = 2 ;

```
/* Completed and undertaking a bachelor degree or higher */
else if XHEL2016 in (7,8,9) and XCEL2016 in (7,8,9) then XBAC2016 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2016 not in (7,8,9) and XHEL2016 not in (7,8,9) then do ;


/* Last year's status was commenced but did not complete */
if XBAC2015 = 4 then XBAC2016 = 4 ;


/* Started study since last interview */
else if (LBLA013A in (11,12,13,14) and LBLA018A in (3,4)) then XBAC2016 = 4 ;
else if (LBLA013B in (11,12,13,14) and LBLA018B in (3,4)) then XBAC2016 = 4 ;
else if (LBLA013C in (11,12,13,14) and LBLA018C in (3,4)) then XBAC2016 = 4 ;


/* Else never commenced */
else XBAC2016 = 5 ;


end ;


end ;
```

Study status in bachelor degree or higher

XBAC2017

Variable details

Cohort	Y15
Variable name	XBAC2017
Variable label	Derived: XBAC2017 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking further study at bachelor degree or higher

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2017 = 1 then do ;

/* Bring forward status in bachelor degree from previous year if missed last interview */

if missing(XBAC2016) then XBAC2016 = XBAC2015 ;

/* Currently undertaking and have not completed a bachelor degree or higher */

if XCEL2017 in (7,8,9) and XHEL2017 not in (7,8,9) then XBAC2017 = 1 ;

/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2017 in (7,8,9) and XCEL2017 not in (7,8,9) then XBAC2017 = 2 ;

```
/* Completed and undertaking a bachelor degree or higher */
else if XHEL2017 in (7,8,9) and XCEL2017 in (7,8,9) then XBAC2017 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2017 not in (7,8,9) and XHEL2017 not in (7,8,9) then do ;


/* Last yr's status was commenced but did not complete */
if XBAC2016 = 4 then XBAC2017 = 4 ;


/* Started study since last interview */
else if LCCA010 in (11,12,13,14) and LCCA037 in (2,3,4) then XBAC2017 = 4 ;


/* Those who changed courses */
else if LCCC002 in (10,11,12,13) and LCCC019 in (2,3,4) then XBAC2017 = 4 ;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2016 = 1 and LCCA002 = 2 and LCCA037 in (2,3,4) then XBAC2017 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LCWSAM11 in (11,12,13,14) and LCCA006 = 2 and LCCA037 in (2,3,4) then XBAC2017 = 4 ;


/* Else never commenced */
else XBAC2017 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2016) then XBAC2016 = . ;
end ;
```

Study status in bachelor degree or higher

XBAC2018

Variable details

Cohort	Y15
Variable name	XBAC2018
Variable label	Derived: XBAC2018 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking further study at bachelor degree or higher

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2018 = 1 then do ;

/* Bring forward status in bachelor degree from previous year if missed last interview */

if missing(XBAC2017) then XBAC2017 = XBAC2016 ;

/* Currently undertaking and have not completed a bachelor degree or higher */

if XCEL2018 in (7,8,9) and XHEL2018 not in (7,8,9) then XBAC2018 = 1 ;

/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2018 in (7,8,9) and XCEL2018 not in (7,8,9) then XBAC2018 = 2 ;

/* Completed and undertaking a bachelor degree or higher */

```
else if XHEL2018 in (7,8,9) and XCEL2018 in (7,8,9) then XBAC2018 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2018 not in (7,8,9) and XHEL2018 not in (7,8,9) then do ;


/* Last yr's status was commenced but did not complete */
if XBAC2017 = 4 then XBAC2018 = 4 ;


/* Started study since last interview */
else if LDCA010 in (11,12,13,14) and LDCA037 in (2,3,4) then XBAC2018 = 4 ;


/* Those who changed courses */
else if LDCC002 in (10,11,12,13) and LDCC019 in (2,3,4) then XBAC2018 = 4 ;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2017 = 1 and LDCA002 = 2 and LDCA037 in (2,3,4) then XBAC2018 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LDWSAM11 in (11,12,13,14) and LDCA006 = 2 and LDCA037 in (2,3,4) then XBAC2018 = 4 ;


/* Else never commenced */
else XBAC2018 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2017) then XBAC2017 = . ;
end ;
```

Study status in bachelor degree or higher

XBAC2019

Variable details

Cohort	Y15
Variable name	XBAC2019
Variable label	Derived: XBAC2019 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking further study at bachelor degree or higher

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2019 = 1 then do ;

/* Bring forward status in bachelor degree from previous year if missed last interview */

if missing(XBAC2018) then XBAC2018 = XBAC2017 ;

/* Currently undertaking and have not completed a bachelor degree or higher */

if XCEL2019 in (7,8,9) and XHEL2019 not in (7,8,9) then XBAC2019 = 1 ;

/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2019 in (7,8,9) and XCEL2019 not in (7,8,9) then XBAC2019 = 2 ;

```
/* Completed and undertaking a bachelor degree or higher */
else if XHEL2019 in (7,8,9) and XCEL2019 in (7,8,9) then XBAC2019 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2019 not in (7,8,9) and XHEL2019 not in (7,8,9) then do ;


/* Last yr's status was commenced but did not complete */
if XBAC2018 = 4 then XBAC2019 = 4 ;


/* Started study since last interview */
else if LECA010 in (11,12,13,14) and LECA037 in (2,3,4) then XBAC2019 = 4 ;


/* Those who changed courses */
else if LECC002 in (10,11,12,13) and LECC019 in (2,3,4) then XBAC2019 = 4 ;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2018 = 1 and LECA002 = 2 and LECA037 in (2,3,4) then XBAC2019 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LEWSAM11 in (11,12,13,14) and LECA006 = 2 and LECA037 in (2,3,4) then XBAC2019 = 4 ;


/* Else never commenced */
else XBAC2019 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2018) then XBAC2018 = . ;
end ;
```

Study status in bachelor degree or higher

XBAC2020

Variable details

Cohort	Y15
Variable name	XBAC2020
Variable label	Derived: XBAC2020 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further study at bachelor degree or higher
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

```
if in2020 = 1 then do ;


/* Bring forward status in bachelor degree from previous year if missed last interview */

if missing(XBAC2019) then XBAC2019 = XBAC2018 ;


/* Currently undertaking and have not completed a bachelor degree or higher */

if XCEL2020 in (7,8,9) and XHEL2020 not in (7,8,9) then XBAC2020 = 1 ;


/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2020 in (7,8,9) and XCEL2020 not in (7,8,9) then XBAC2020 = 2 ;
```

```
/* Completed and undertaking a bachelor degree or higher */
else if XHEL2020 in (7,8,9) and XCEL2020 in (7,8,9) then XBAC2020 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2020 not in (7,8,9) and XHEL2020 not in (7,8,9) then do ;


/* Last yr's status was commenced but did not complete */
if XBAC2019 = 4 then XBAC2020 = 4 ;


/* Started study since last interview */
else if LFCA010 in (11,12,13,14) and LFCA023 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2020 =
4 ;


/* Those who changed courses */
else if LFCC002 in (10,11,12,13) and LFCC019 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2020 =
4 ;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2019 = 1 and LFCA002 = 2 and LFCA023 in (2,3,4,5 /*suspended due to COVID*/) then
XBAC2020 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LFWSAM11 in (11,12,13,14) and LFCA006 = 2 and LFCA023 in (2,3,4,5 /*suspended due to
COVID*/) then XBAC2020 = 4 ;


/* Else never commenced */
else XBAC2020 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2019) then XBAC2019 = . ;
end ;
```

Study status in bachelor degree or higher

XBAC2021

Variable details

Cohort	Y15
Variable name	XBAC2021
Variable label	Derived: XBAC2021 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further study at bachelor degree or higher
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2021 = 1 then do ;

/* Bring forward status in bachelor degree from two years prior if missed last interview */

if missing(XBAC2020) then XBAC2020 = XBAC2019 ;

/* Bring forward status in bachelor degree from three years prior if missed last two interviews */

if missing(XBAC2020) and missing(XBAC2019) then XBAC2020 = XBAC2018 ;

if XBAC2020 = 1 and LGCA004A = 0 /*COVID-suspended study incorrectly recorded*/ and XCEL2021 not in (7,8,9) /*no new Bachelor study*/

then XBAC2021 = 99 ; /*Commenced, but unknown completion status*/

```
/* Currently undertaking and have not completed a bachelor degree or higher */
else if XCEL2021 in (7,8,9) and XHEL2021 not in (7,8,9) then XBAC2021 = 1 ;


/* Completed and not undertaking a bachelor degree or higher */
else if XHEL2021 in (7,8,9) and XCEL2021 not in (7,8,9) then XBAC2021 = 2 ;


/* Completed and undertaking a bachelor degree or higher */
else if XHEL2021 in (7,8,9) and XCEL2021 in (7,8,9) then XBAC2021 = 3 ;


/* Commenced but did not complete or never commenced */
else if XCEL2021 not in (7,8,9) and XHEL2021 not in (7,8,9) then do ;


/* Last year's status was commenced but did not complete */
if XBAC2020 = 4 then XBAC2021 = 4 ;


/* Started study since last interview */
else if LGCA010 in (11,12,13,14) and LGCA023 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2021 =
4 ;


/* Those who changed courses */
else if LGCC002 in (10,11,12,13) and LGCC019 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2021 =
4 ;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2020 = 1 and LGCA002 = 2 and LGCA023 in (2,3,4,5 /*suspended due to COVID*/) then
XBAC2021 = 4 ;
else if XBAC2020 = 1 and LGCA005 = 0 /*didn't resume COVID-suspended studies*/ then XBAC2021 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LGWSAM04 in (11,12,13,14) and LGCA006 = 2 and LGCA023 in (2,3,4,5 /*suspended due to
COVID*/) then XBAC2021 = 4 ;


/* Else never commenced */
else XBAC2021 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2020) then XBAC2020 = . ;


end ;
```

Study status in bachelor degree or higher

XBAC2022

Variable details

Cohort	Y15
Variable name	XBAC2022
Variable label	Derived: XBAC2022 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking further study at bachelor degree or higher

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 = 99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2022 = 1 then do ;

/* Bring forward status in bachelor degree from two years prior if missed last interview */

if missing(XBAC2021) then XBAC2021 = XBAC2020 ;

/* Bring forward status in bachelor degree from three years prior if missed last two interviews */

if missing(XBAC2021) and missing(XBAC2020) then XBAC2021 = XBAC2019 ;

/* Bring forward status in bachelor degree from four years prior if missed last three interviews */

if missing(XBAC2021) and missing(XBAC2020) and missing(XBAC2019) then XBAC2021 = XBAC2018 ;

```
if XBAC2021 = 1 and LHCA004A = 0 /*COVID-suspended study incorrectly recorded*/   and XCEL2022 not
in (7,8,9) /*no new Bachelor study*/

then XBAC2022 = 99 ; /*Commenced, but unknown completion status*/


/* Currently undertaking and have not completed a bachelor degree or higher */

else if XCEL2022 in (7,8,9) and XHEL2022 not in (7,8,9) then XBAC2022 = 1 ;


/* Completed and not undertaking a bachelor degree or higher */

else if XHEL2022 in (7,8,9) and XCEL2022 not in (7,8,9) then XBAC2022 = 2 ;


/* Completed and undertaking a bachelor degree or higher */

else if XHEL2022 in (7,8,9) and XCEL2022 in (7,8,9) then XBAC2022 = 3 ;


/* Commenced but did not complete or never commenced or unknown completion status */

else if XCEL2022 not in (7,8,9) and XHEL2022 not in (7,8,9) then do ;


/* Last year's status was commenced but did not complete */

if XBAC2021 = 4 then XBAC2022 = 4 ;


/* Started study since last interview */

else if LHCA010 in (11,12,13,14) and LHCA023 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2022 =
4 ;


/* Those who changed courses */

else if LHCC002 in (10,11,12,13) and LHCC019 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2022 =
4 ;


/* Stopped doing bachelor from previous interview and didn't complete */

else if XBAC2021 = 1 and LHCA002 = 2 and LHCA023 in (2,3,4,5 /*suspended due to COVID*/) then
XBAC2022 = 4 ;

else if XBAC2021 = 1 and LHCA005 = 0 /*didn't resume COVID-suspended studies*/ then XBAC2022 = 4 ;


/* Resumed deferred bachelor from previous interview and didn't complete */

else if LHWSAM04 in (11,12,13,14) and LHCA006 = 2 and LHCA023 in (2,3,4,5 /*suspended due to
COVID*/) then XBAC2022 = 4 ;


/* Unknown completion status */

else if XBAC2021 = 99 and LHCA007 = 0 /* no new study */ then XBAC2022 = 99 ;


/* Else never commenced */

else XBAC2022 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */

if missing(in2021) then XBAC2021 = . ;
```

```
end ;
```

Study status in bachelor degree or higher

XBAC2023

Variable details

Cohort	Y15
Variable name	XBAC2023
Variable label	Derived: XBAC2023 Study status in bachelor degree or higher
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The study status in a bachelor degree or higher at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further study at bachelor degree or higher
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a bachelor degree (or higher level qualification), have ever completed a bachelor degree (or higher level qualification), have completed a bachelor degree (or higher level qualification) and are undertaking further study at a bachelor degree (or higher level qualification), have ever commenced but did not complete a bachelor degree (or higher level qualification), or have never commenced a bachelor degree.

Syntax

if in2023 = 1 then do ;

/* Bring forward status in bachelor degree from two years prior if missed last interview */

if missing(XBAC2022) then XBAC2022 = XBAC2021 ;

/* Bring forward status in bachelor degree from three years prior if missed last two interviews */

if missing(XBAC2022) and missing(XBAC2021) then XBAC2022 = XBAC2020 ;

/* Bring forward status in bachelor degree from four years prior if missed last three interviews */

if missing(XBAC2022) and missing(XBAC2021) and missing(XBAC2020) then XBAC2022 = XBAC2019 ;

```
/* Bring forward status in bachelor degree from 2018 if missed interviews 2019-2022*/

if missing(XBAC2022) and missing(XBAC2021) and missing(XBAC2020)  and missing(XBAC2019) then
XBAC2022 = XBAC2018 ;


if XBAC2022 = 1 and LICA004A = 0 /*COVID-suspended study incorrectly recorded*/   and XCEL2023 not
in (7,8,9) /*no new Bachelor study*/
then XBAC2023 = 99 ; /*Commenced, but unknown completion status*/


/* Currently undertaking and have not completed a bachelor degree or higher */
else if XCEL2023 in (7,8,9) and XHEL2023 not in (7,8,9) then XBAC2023 = 1 ;


/* Completed and not undertaking a bachelor degree or higher */
else if XHEL2023 in (7,8,9) and XCEL2023 not in (7,8,9) then XBAC2023 = 2 ;


/* Completed and undertaking a bachelor degree or higher */
else if XHEL2023 in (7,8,9) and XCEL2023 in (7,8,9) then XBAC2023 = 3 ;


/* Commenced but did not complete or never commenced or unknown completion status */
else if XCEL2023 not in (7,8,9) and XHEL2023 not in (7,8,9) then do ;


/* Last year's status was commenced but did not complete */
if XBAC2022 = 4 then XBAC2023 = 4 ;


/* Started study since last interview */
else if LICA010 in (11,12,13,14) and LICA023 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2023 = 4
;


/* Those who changed courses */
else if LICC002 in (10,11,12,13) and LICC019 in (2,3,4,5 /*suspended due to COVID*/) then XBAC2023 = 4
;


/* Stopped doing bachelor from previous interview and didn't complete */
else if XBAC2022 = 1 and LICA002 = 2 and LICA023 in (2,3,4,5 /*suspended due to COVID*/) then
XBAC2023 = 4 ;
else if XBAC2022 = 1 and LICA005 = 0 /*didn't resume COVID-suspended studies*/ then XBAC2023 = 4 ;
else if XBAC2022 = 1 and XATR2022 = 1 and LICD007A = 0 then XBAC2023 = 4 ; *reported studying A/T at
Bachelor level;


/* Resumed deferred bachelor from previous interview and didn't complete */
else if LIWSAM04 in (11,12,13,14) and LICA006 = 2 and LICA023 in (2,3,4,5 /*suspended due to COVID*/)
then XBAC2023 = 4 ;


/* Unknown completion status */
else if XBAC2022 = 99 and LICA007 = 0 /* no new study */ then XBAC2023 = 99 ;


/* Else never commenced */
```

```
else XBAC2023 = 5 ;
end ;


/* Reset status in bachelor degree to missing if missed last interview */
if missing(in2022) then XBAC2022 = . ;


end ;
```

Study status in VET

XVET2015

Variable details

Cohort	Y15
Variable name	XVET2015
Variable label	Derived: XVET2015 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	1

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

/* Still at school - assume no respondent has commenced VET */

XVET2015 = 5;

Study status in VET

XVET2016

Variable details

Cohort	Y15
Variable name	XVET2016
Variable label	Derived: XVET2016 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	2

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2016 = 1 then do ;

/* Still at school - not engaged in a post-secondary qualification */

if LBLA003 = 3 then XVET2016 = 5 ; *Never commenced;

/* Completed VET study since last interview */

if ((LBLA013A in (2,3,4,5,6,7,8,9,10) and LBLA018A = 1) or (LBLA013B in (2,3,4,5,6,7,8,9,10) and LBLA018B = 1)

or (LBLA013C in (2,3,4,5,6,7,8,9,10) and LBLA018C = 1))

then do ;

/* Currently undertaking VET study */

if ((LBLA013A in (2,3,4,5,6,7,8,9,10) and LBLA018A = 2) or (LBLA013B in (2,3,4,5,6,7,8,9,10) and LBLA018B = 2)

or (LBLA013C in (2,3,4,5,6,7,8,9,10) and LBLA018C = 2)) then XVET2016 = 3 ; *Completed, and undertaking further VET study;

/* Not currently undertaking VET study */

else XVET2016 = 2 ; *Completed ;

end ;

/* Currently undertaking VET study, but not completed since last interview */

else if ((LBLA013A in (2,3,4,5,6,7,8,9,10) and LBLA018A = 2) or (LBLA013B in (2,3,4,5,6,7,8,9,10) and LBLA018B = 2)

or (LBLA013C in (2,3,4,5,6,7,8,9,10) and LBLA018C = 2)) then do ;

/* Previously completed VET study */

if XVET2015 in (2,3) then XVET2016 = 3 ; *Completed, and undertaking further VET study;

/* Never previously completed VET study */

else if XVET2015 in (1,4,5) then XVET2016 = 1 ; *Currently undertaking;

end ;

/* Commenced VET study since last interview, but did not complete it, and not currently studying VET */

else if ((LBLA013A in (2,3,4,5,6,7,8,9,10) and LBLA018A in (3,4)) or (LBLA013B in (2,3,4,5,6,7,8,9,10) and LBLA018B in (2,3,4))

or (LBLA013C in (2,3,4,5,6,7,8,9,10) and LBLA018C in (2,3,4))) then do ;

/* Previously completed VET study */

if XVET2015 in (2,3) then XVET2016 = 2 ; *Completed;

/* Never previously completed VET study */

else if XVET2015 in (1,4,5) then XVET2016 = 4 ; *Commenced, but did not complete;

end ;

/* Not known to have studied VET since last survey - includes don't know, prefer not to say */

else do ;

/* Previously completed VET study */

if XVET2015 in (2,3) then XVET2016 = 2 ; *Completed;

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```
/* Previously commenced VET study */
else if XVET2015 in (1,4) then XVET2016 = 4 ; *Commenced, but did not complete;


/* Never previously commenced VET study */
else if XVET2015 = 5 then XVET2016 = 5 ; *Never commenced;


end ;


end ;
```

Study status in VET

XVET2017

Variable details

Cohort	Y15
Variable name	XVET2017
Variable label	Derived: XVET2017 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	3

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking further VET study

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

```
if in2017 = 1 then do ;


/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2016) then XVET2016 = XVET2015 ;


/*1 Currently undertaking */
```

if XVET2016 not in (2 3) and XHEL2017 not in (1,2,3,4,5,6) and XCEL2017 in (1,2,3,4,5,6) /*Certificate I-IV, level unknown, Advanced diploma/diploma*/

and LCCD016 ne 1 then XVET2017 = 1 ;

/*setting started and completed VET while at school and currently undertaking further VET after leaving school to

Currently undertaking*/

if   (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y))) or (LCA002M = 88 and

LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y))) or   (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88)

and LCCA034Y notin (. 88) and (LCA002Y > LCCA034Y or

(LCA002M ge LCCA034M and LCA002M notin (. 88) and LCCA034M notin (. 88) and LCA002Y=LCCA034Y))) or

(LCA002M = 88 and LCA002Y ne 88 and LCCA034Y ne . and LCA002Y > LCCA034Y))) then do;

if /*LCCA037 ne 1*/ XHEL2017 not in (1,2,3,4,5,6) and XCEL2017 in (1,2,3,4,5,6)   then XVET2017 = 1 ;

if XVET2016 in (2,3) and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 1 ;

if LCCD007A = 0 /*Not still doing ATR*/ and LCCD016 = 1 /*Finished*/ and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 1 ;

if LCCD007 = 0 /*Not still doing ATR*/   and LCCD016 = 1 /*Finished*/ and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 1 ;

end;

/*excluding those who completed VET while still at school or started VET while at school and withdrew while at school*/

if not (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88) and LCA002Y=LCCD015Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

and not   (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCA034Y notin (. 88) and (LCA002Y > LCCA034Y or

(LCA002M ge LCCA034M and LCA002M notin (. 88) and LCCA034M notin (. 88) and LCA002Y=LCCA034Y)))

or (LCA002M = 88 and LCA002Y ne 88 and LCCA034Y ne . and LCA002Y > LCCA034Y)))

then do;

if XVET2016 in (2,3) /*completed*/ and XCEL2017 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2017 = 2 ;

if XVET2016 = 1 /*were undertaking VET last year*/ and LCCA002 = 2 /*Finished/stopped*/ and LCCA037 = 1 /*Completed*/ and XCEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 2 ;

if LCWSAM11 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown,

VET/TAFE Diploma/Advanced Diploma/Assoc degree, University Diploma/Advanced Diploma/Associate Degree*/

and LCCA006 = 2 /*Finished/stopped*/ and LCCA037 = 1 and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 2 ;

if XVET2016 in (2,3) and LCCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LCCA037 = 1 /*Completed*/ then XVET2017 = 2 ;

if LCCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LCCC019 = 1 /*Completed*/ and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 2 ;

if LCCD007 = 0 /*Not still doing ATR*/   and LCCD016 = 1 /*Finished*/ and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 2 ;

if LCCD007A = 0 /*Not still doing ATR*/ and   LCCD016 = 1 /*Finished*/ and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 2 ;

/*3 Completed and undertaking further VET study */

if LCCD007A = 0 /*Not still doing ATR*/

and LCCD016 = 1 /*Finished*/ and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 3 ;

if LCCD007 = 0 /*Not still doing ATR*/   and LCCD016 = 1 /*Finished*/ and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 3 ;

/*4 Commenced but did not complete */

if LCWSAM11 in (2,3,4,5,6,7,8,9,10) and LCCA006 = 2   /*Finished/stopped*/ and LCCA037 in (2,3,4) /*Didn't complete*/

and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6) then XVET2017 = 4 ;

if LCCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LCCA037 in (2,3,4) and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 4 ;

if LCCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LCCC019 in (2,3,4) /*Didn't complete*/ and XCEL2017 not in (1,2,3,4,5,6)

and XHEL2017 not in (1,2,3,4,5,6) then XVET2017 = 4 ;

if LCCD016 in (2,3,4) and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 4 ;

if LCCD016 ne 1 and not(LCWSAM11 in (2:10) and LCCA037 = 1) and LCCA001 ne 0 and XVET2016 = 1 /*were undertaking VET last year*/ and

XHEL2017 not in (1,2,3,4,5,6) and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 4 ;
end;

/*2 Completed and not undertaking further VET study */

if XHEL2017 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma (incl. associate degree)*/

and XCEL2017 not in (1,2,3,4,5,6)   then XVET2017 = 2 ;

if XVET2016 in (2,3) /*completed*/ and XCEL2017 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2017 = 2 ;

if XVET2016 = 1 /*were undertaking VET last year*/ and LCCA002 = 2 /*Finished/stopped*/ and LCCA037 = 1 /*Completed*/ and XCEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2017 in (1,2,3,4,5,6) and XCEL2017 in (1,2,3,4,5,6)   then XVET2017 = 3 ;

if XVET2016 in (2,3) and XCEL2017 in (1,2,3,4,5,6) then XVET2017 = 3 ;

/*4 Commenced but did not complete */

if XVET2016 = 4 and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6) and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 4 ;

if XVET2016 = 1 and LCCA002 = 2 /*Finished/stopped*/ and LCCA037 in (2,3,4) /*Didn't complete*/ and XCEL2017 not in (1,2,3,4,5,6)

and XHEL2017 not in (1,2,3,4,5,6)   then XVET2017 = 4 ;

if LCCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LCCA037 in (2,3,4) and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 4 ;

if LCCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LCCC019 in (2,3,4) /*Didn't complete*/ and XCEL2017 not in (1,2,3,4,5,6)

and XHEL2017 not in (1,2,3,4,5,6) then XVET2017 = 4 ;

/*5 Never commenced */

if XVET2016 = 5 and LCCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LCCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6) and LCCD016 not in (1,2,3,4) /*and LCWSAM11 not in (2,3,4,5,6,7,8,9,10)*/ then XVET2017 = 5 ;

if XVET2016 = 1 /*were undertaking VET last year*/ and LCA003 = 2 /*returned to school*/ then XVET2017 = 5 ;

if LCCA001 = 0 /*not correct last year*/ and LCCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and

LCCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6) and LCCD016 not in (1,2,3,4) then XVET2017 = 5 ;

if   (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88)

and LCA002Y=LCCD015Y))) or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

or (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCA034Y notin (. 88) and (LCA002Y > LCCA034Y or

(LCA002M ge LCCA034M and LCA002M notin (. 88) and LCCA034M notin (. 88)

and LCA002Y=LCCA034Y))) or (LCA002M = 88 and LCA002Y ne 88 and LCCA034Y ne . and LCA002Y > LCCA034Y))) then do;

if LCCD007 = 0 /*Not still doing ATR*/   and LCCD016 = 1 /*Finished*/ and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

if LCWSAM11 = . and LCC081 in (1 2) and LCCD016 in (2,3,4) and XCEL2017 not in (1,2,3,4,5,6) and XHEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 4 ;

if LCWSAM11 = . and LCC081 not in (1 2) and LCCA010 not in (2,3,4,5,6,7,8,9,10) and XCEL2017 not in (1,2,3,4,5,6)

and XHEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

/*setting started and completed VET while at school to Never commenced for post-school VET*/

if LCWSAM11 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown,

VET/TAFE Diploma/Advanced Diploma/Assoc degree, University Diploma/Advanced Diploma/Associate Degree*/

and LCCA006 = 2 /*Finished/stopped*/ and LCCA037 = 1 and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

if XVET2016 in (2,3) and LCCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LCCA037 = 1 /*Completed*/ then XVET2017 = 5 ;

```
if LCCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LCCC019 = 1 /*Completed*/ and
XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

if LCCD007A = 0 /*Not still doing ATR*/ and   LCCD016 = 1 /*Finished*/ and XCEL2017 not in
(1,2,3,4,5,6) then XVET2017 = 5 ;

if LCWSAM11 in (2,3,4,5,6,7,8,9,10) and LCCA006 = 2   /*Finished/stopped*/

and LCCA037 in (2,3,4) /*Didn't complete*/ and XCEL2017 not in (1,2,3,4,5,6)

and XHEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

if LCWSAM11 in (2,3,4,5,6,7,8,9,10) and LCCD016 in (2,3,4) and XCEL2017 not in (1,2,3,4,5,6) and
XHEL2017 not in (1,2,3,4,5,6)

then XVET2017 = 5 ;

if LCCD016 ne 1 and not(LCWSAM11 in (2:10) and LCCA037 = 1) and/**/ LCCA001 ne 0 and XVET2016 = 1
/*were undertaking VET last year*/

and XHEL2017 not in (1,2,3,4,5,6) and XCEL2017 not in (1,2,3,4,5,6) then XVET2017 = 5 ;

end;


/* Reset last year's VET status to missing if missed last interview */

if missing(in2016) then XVET2016 = .;


end;
```

Study status in VET

XVET2018

Variable details

Cohort	Y15
Variable name	XVET2018
Variable label	Derived: XVET2018 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	4

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2018 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2017) then XVET2017 = XVET2016 ;

/*1 Currently undertaking */

if XVET2017 not in (2 3) and XHEL2018 not in (1,2,3,4,5,6) and XCEL2018 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LDCD016 ne 1 then XVET2018 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2018 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

if XVET2017 in (2,3) /*completed*/ and XCEL2018 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2018 = 2 ;

if XVET2017 = 1 /*were undertaking VET last year*/ and LDCA002 = 2 /*Finished/stopped*/ and LDCA037 = 1 /*Completed*/ and XCEL2018 not in (1,2,3,4,5,6)

then XVET2018 = 2 ;

if LDWSAM11 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LDCA006 = 2 /*Finished/stopped*/ and LDCA037 = 1 and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

if XVET2017 in (2,3) and LDCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LDCA037 = 1 /*Completed*/ and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

if LDCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LDCC019 = 1 /*Completed*/ and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

if LDCD007 = 0 /*Not still doing ATR*/ and LDCD016 = 1 /*Finished*/ and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

if LDCD007A = 0 /*Not still doing ATR*/ and LDCD016 = 1 /*Finished*/ and XCEL2018 not in (1,2,3,4,5,6) then XVET2018 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2018 in (1,2,3,4,5,6) and XCEL2018 in (1,2,3,4,5,6) then XVET2018 = 3 ;

if XVET2017 in (2,3) and XCEL2018 in (1,2,3,4,5,6) then XVET2018 = 3 ;

if LDCD007A = 0 /*Not still doing ATR*/ and LDCD016 = 1 /*Finished*/ and XCEL2018 in (1,2,3,4,5,6) then XVET2018 = 3 ;

if LDCD007 = 0 /*Not still doing ATR*/ and LDCD016 = 1 /*Finished*/ and XCEL2018 in (1,2,3,4,5,6) then XVET2018 = 3 ;

/*4 Commenced but did not complete */

if XVET2017 = 4 and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

if XVET2017 = 1 and LDCA002 = 2 /*Finished/stopped*/ and LDCA037 in (2,3,4) /*Didn't complete*/ and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

if LDWSAM11 in (2,3,4,5,6,7,8,9,10) and LDCA006 = 2   /*Finished/stopped*/ and LDCA037 in (2,3,4) /*Didn't complete*/ and XCEL2018 not in (1,2,3,4,5,6)

and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

if LDCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LDCA037 in (2,3,4) and XCEL2018 not in (1,2,3,4,5,6)   and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

if LDCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LDCC019 in (2,3,4) /*Didn't complete*/ and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

if LDCD016 in (2,3,4) and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6) then XVET2018 = 4 ;

```
if LDCD016 ne 1 and not(LDWSAM11 in (2:10) and LDCA037 = 1) and LDCA001 ne 0 and XVET2017 = 1
/*were undertaking VET last year*/ and XHEL2018 not in (1,2,3,4,5,6) and XCEL2018 not in (1,2,3,4,5,6)

then XVET2018 = 4 ;


/*5 Never commenced */

if XVET2017 = 5 and LDCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LDCC002 not in
(1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6) and LDCD016 not in (1,2,3,4) then
XVET2018 = 5 ;

if IN2017=. and IN2016=. and LDCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LDCC002
not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2018 not in (1,2,3,4,5,6) and XHEL2018 not in (1,2,3,4,5,6)   and LDCD016 not in (1,2,3,4) then
XVET2018 = 5 ;

if XVET2017 = 1 /*were undertaking VET last year*/ and LDA003 = 2 /*returned to school*/ then
XVET2018 = 5 ;

if LDCA001 = 0 and LDCA010 not in (2,3,4,5,6,7,8,9,10) and LDCC002 not in (1,2,3,4,5,6,7,8,9) and
XCEL2018 not in (1,2,3,4,5,6)

and XHEL2018 not in (1,2,3,4,5,6) and LDCD016 not in (1,2,3,4) then XVET2018 = 5 ;


/* Reset last year's VET status to missing if missed last interview */

if missing(in2017) then XVET2017 = .;


end ;
```

Study status in VET

XVET2019

Variable details

Cohort	Y15
Variable name	XVET2019
Variable label	Derived: XVET2019 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	5

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2019 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2018) then XVET2018 = XVET2017 ;

/*1 Currently undertaking */

if XVET2018 not in (2,3) and XHEL2019 not in (1,2,3,4,5,6) and XCEL2019 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LECD016 ne 1 then XVET2019 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2019 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

if XVET2018 in (2,3) /*completed*/ and XCEL2019 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2019 = 2 ;

if XVET2018 = 1 /*were undertaking VET last year*/ and LECA002 = 2 /*Finished/stopped*/ and LECA037 = 1 /*Completed*/ and XCEL2019 not in (1,2,3,4,5,6)

then XVET2019 = 2 ;

if LEWSAM11 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LECA006 = 2 /*Finished/stopped*/ and LECA037 = 1 and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

if XVET2018 in (2,3) and LECA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LECA037 = 1 /*Completed*/ and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

if LECC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LECC019 = 1 /*Completed*/ and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

if LECD007 = 0 /*Not still doing ATR*/ and LECD016 = 1 /*Finished*/ and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

if LECD007A = 0 /*Not still doing ATR*/ and LECD016 = 1 /*Finished*/ and XCEL2019 not in (1,2,3,4,5,6) then XVET2019 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2019 in (1,2,3,4,5,6) and XCEL2019 in (1,2,3,4,5,6) then XVET2019 = 3 ;

if XVET2018 in (2,3) and XCEL2019 in (1,2,3,4,5,6) then XVET2019 = 3 ;

if LECD007A = 0 /*Not still doing ATR*/ and LECD016 = 1 /*Finished*/ and XCEL2019 in (1,2,3,4,5,6) then XVET2019 = 3 ;

if LECD007 = 0 /*Not still doing ATR*/ and LECD016 = 1 /*Finished*/ and XCEL2019 in (1,2,3,4,5,6) then XVET2019 = 3 ;

/*4 Commenced but did not complete */

if XVET2018 = 4 and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

if XVET2018 = 1 and LECA002 = 2 /*Finished/stopped*/ and LECA037 in (2,3,4) /*Didn't complete*/ and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

if LEWSAM11 in (2,3,4,5,6,7,8,9,10) and LECA006 = 2   /*Finished/stopped*/ and LECA037 in (2,3,4) /*Didn't complete*/ and XCEL2019 not in (1,2,3,4,5,6)

and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

if LECA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LECA037 in (2,3,4) and XCEL2019 not in (1,2,3,4,5,6)   and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

if LECC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LECC019 in (2,3,4) /*Didn't complete*/ and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

if LECD016 in (2,3,4) and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6) then XVET2019 = 4 ;

```
if LECD016 ne 1 and not(LEWSAM11 in (2:10) and LECA037 = 1) and LECA001 ne 0 and XVET2018 = 1
/*were undertaking VET last year*/ and XHEL2019 not in (1,2,3,4,5,6) and XCEL2019 not in (1,2,3,4,5,6)

then XVET2019 = 4 ;


/*5 Never commenced */

if XVET2018 = 5 and LECA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LECC002 not in
(1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6) and LECD016 not in (1,2,3,4) then
XVET2019 = 5 ;

if IN2018=. and IN2017=. and LECA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LECC002
not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2019 not in (1,2,3,4,5,6) and XHEL2019 not in (1,2,3,4,5,6)   and LECD016 not in (1,2,3,4) then
XVET2019 = 5 ;

if XVET2018 = 1 /*were undertaking VET last year*/ and LEA003 = 2 /*returned to school*/ then
XVET2019 = 5 ;

if LECA001 = 0 and LECA010 not in (2,3,4,5,6,7,8,9,10) and LECC002 not in (1,2,3,4,5,6,7,8,9) and
XCEL2019 not in (1,2,3,4,5,6)

and XHEL2019 not in (1,2,3,4,5,6) and LECD016 not in (1,2,3,4) then XVET2019 = 5 ;


/* Reset last year's VET status to missing if missed last interview */

if missing(in2018) then XVET2018 = .;


end ;
```

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Study status in VET

XVET2020

Variable details

Cohort	Y15
Variable name	XVET2020
Variable label	Derived: XVET2020 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	6

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2020 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2019) then XVET2019 = XVET2018 ;

/*1 Currently undertaking */

if XVET2019 not in (2,3) and XHEL2020 not in (1,2,3,4,5,6) and XCEL2020 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LFCD016 ne 1 then XVET2020 = 1 ;

if XVET2019 not in (2,3) and LFCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LFCA019 in (1 3) then XVET2020 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2020 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

if XVET2019 in (2,3) /*completed*/ and XCEL2020 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2020 = 2 ;

if XVET2019 = 1 /*were undertaking VET last year*/ and LFCA002 = 2 /*Finished/stopped*/ and LFCA023 = 1 /*Completed*/ and XCEL2020 not in (1,2,3,4,5,6)

then XVET2020 = 2 ;

if LFWSAM11 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LFCA006 = 2 /*Finished/stopped*/ and LFCA023 = 1 /*Completed*/ and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

if /*XVET2019 in (2,3) and*/ LFCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LFCA023 = 1 /*Completed*/ and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

if LFCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LFCC019 = 1 /*Completed*/ and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

if LFCD007 = 0 /*Not still doing ATR*/ and LFCD016 = 1 /*Finished*/ and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

if LFCD007A = 0 /*Not still doing ATR*/ and LFCD016 = 1 /*Finished*/ and XCEL2020 not in (1,2,3,4,5,6) then XVET2020 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2020 in (1,2,3,4,5,6) and XCEL2020 in (1,2,3,4,5,6) then XVET2020 = 3 ;

if XVET2019 in (2,3) and XCEL2020 in (1,2,3,4,5,6) then XVET2020 = 3 ;

if LFCD007A = 0 /*Not still doing ATR*/ and LFCD016 = 1 /*Finished*/ and XCEL2020 in (1,2,3,4,5,6) then XVET2020 = 3 ;

if LFCD007 = 0 /*Not still doing ATR*/ and LFCD016 = 1 /*Finished*/ and XCEL2020 in (1,2,3,4,5,6) then XVET2020 = 3 ;

/*4 Commenced but did not complete */

if XVET2019 = 4 and XCEL2020 not in (1,2,3,4,5,6) and XHEL2020 not in (1,2,3,4,5,6) then XVET2020 = 4 ;

if XVET2019 = 1 and LFCA002 = 2 /*Finished/stopped*/ and LFCA023 in (2,3,4) /*Didn't complete*/ and XCEL2020 not in (1,2,3,4,5,6) and

XHEL2020 not in (1,2,3,4,5,6) then XVET2020 = 4 ;

if LFWSAM11 in (2,3,4,5,6,7,8,9,10) and LFCA006 = 2   /*Finished/stopped*/ and LFCA023 in (2,3,4) /*Didn't complete*/ and XCEL2020 not in (1,2,3,4,5,6)

and XHEL2020 not in (1,2,3,4,5,6) then XVET2020 = 4 ;

if LFCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LFCA023 in (2,3,4) and XCEL2020 not in (1,2,3,4,5,6)   and XHEL2020 not in (1,2,3,4,5,6)

then XVET2020 = 4 ;

if LFCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LFCC019 in (2,3,4) /*Didn't complete*/ and XCEL2020 not in (1,2,3,4,5,6)

and XHEL2020 not in (1,2,3,4,5,6) then XVET2020 = 4 ;

if LFCD016 in (2,3,4) and XCEL2020 not in (1,2,3,4,5,6) and XHEL2020 not in (1,2,3,4,5,6) then XVET2020 = 4 ;

if LFCD016 ne 1 and not(LFWSAM11 in (2:10) and LFCA023 = 1) and LFCA001 ne 0 and XVET2019 = 1 /*were undertaking VET last year*/ and XHEL2020 not in (1,2,3,4,5,6) and XCEL2020 not in (1,2,3,4,5,6)

then XVET2020 = 4 ;

/*5 Never commenced */

if XVET2019 = 5 and LFCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LFCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2020 not in (1,2,3,4,5,6) and XHEL2020 not in (1,2,3,4,5,6) and LFCD016 not in (1,2,3,4) then XVET2020 = 5 ;

if IN2019=. and IN2018=. and LFCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LFCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2020 not in (1,2,3,4,5,6) and XHEL2020 not in (1,2,3,4,5,6)   and LFCD016 not in (1,2,3,4) then XVET2020 = 5 ;

if XVET2019 = 1 /*were undertaking VET last year*/ and LFA003 = 2 /*returned to school*/ then XVET2020 = 5 ;

if LFCA001 = 0 and LFCA010 not in (2,3,4,5,6,7,8,9,10) and LFCC002 not in (1,2,3,4,5,6,7,8,9) and XCEL2020 not in (1,2,3,4,5,6)

and XHEL2020 not in (1,2,3,4,5,6) and LFCD016 not in (1,2,3,4) then XVET2020 = 5 ;

/* Reset last year's VET status to missing if missed last interview */

if missing(in2019) then XVET2019 = .;

end ;

Study status in VET

Variable details

Cohort	Y15
Variable name	XVET2021
Variable label	Derived: XVET2021 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	7

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2021 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2020) and not missing(XVET2019) then XVET2020 = XVET2019 ;

/* Bring forward status in VET from two years prior if missed last two interviews */

if missing(XVET2020) and missing(XVET2019) then XVET2020 = XVET2018 ;

/*1 Currently undertaking */

if XVET2020 not in (2,3) and XHEL2021 not in (1,2,3,4,5,6) and XCEL2021 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LGCD016 ne 1 then XVET2021 = 1 ;

if XVET2020 not in (2,3) and LGCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LGCA019 in (1 3) then XVET2021 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2021 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

if XVET2020 in (2,3) /*completed*/ and XCEL2021 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2021 = 2 ;

if XVET2020 = 1 /*were undertaking VET last year*/ and LGCA002 = 2 /*Finished/stopped*/ and LGCA023 = 1 /*Completed*/ and XCEL2021 not in (1,2,3,4,5,6)

then XVET2021 = 2 ;

if LGWSAM04 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LGCA006 = 2 /*Finished/stopped*/ and LGCA023 = 1 /*Completed*/ and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

if /*XVET2020 in (2,3) and*/ LGCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LGCA023 = 1 /*Completed*/ and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

if LGCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LGCC019 = 1 /*Completed*/ and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

if LGCD007 = 0 /*Not still doing ATR*/ and LGCD016 = 1 /*Finished*/ and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

if LGCD007A = 0 /*Not still doing ATR*/ and LGCD016 = 1 /*Finished*/ and XCEL2021 not in (1,2,3,4,5,6) then XVET2021 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2021 in (1,2,3,4,5,6) and XCEL2021 in (1,2,3,4,5,6) then XVET2021 = 3 ;

if XVET2020 in (2,3) and XCEL2021 in (1,2,3,4,5,6) then XVET2021 = 3 ;

if LGCD007A = 0 /*Not still doing ATR*/ and LGCD016 = 1 /*Finished*/ and XCEL2021 in (1,2,3,4,5,6) then XVET2021 = 3 ;

if LGCD007 = 0 /*Not still doing ATR*/ and LGCD016 = 1 /*Finished*/ and XCEL2021 in (1,2,3,4,5,6) then XVET2021 = 3 ;

/*4 Commenced but did not complete */

if XVET2020 = 4 and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6) then XVET2021 = 4 ;

if XVET2020 = 1 and LGCA002 = 2 /*Finished/stopped*/ and LGCA023 in (2,3,4) /*Didn't complete*/ and XCEL2021 not in (1,2,3,4,5,6) and

XHEL2021 not in (1,2,3,4,5,6) then XVET2021 = 4 ;

if LGWSAM04 in (2,3,4,5,6,7,8,9,10) and LGCA006 = 2 /*Finished/stopped*/ and LGCA023 in (2,3,4) /*Didn't complete*/ and XCEL2021 not in (1,2,3,4,5,6)

and XHEL2021 not in (1,2,3,4,5,6) then XVET2021 = 4 ;

if LGCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LGCA023 in (2,3,4) and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6)

then XVET2021 = 4 ;

if LGCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LGCC019 in (2,3,4) /*Didn't complete*/ and XCEL2021 not in (1,2,3,4,5,6)

and XHEL2021 not in (1,2,3,4,5,6) then XVET2021 = 4 ;

if LGCD016 in (2,3,4) and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6) then XVET2021 = 4 ;

if LGCD016 ne 1 and not(LGWSAM04 in (2:10) and LGCA023 = 1) and LGCA001 ne 0 and XVET2020 = 1 /*were undertaking VET last year*/ and XHEL2021 not in (1,2,3,4,5,6) and XCEL2021 not in (1,2,3,4,5,6) and

LGCA004A ne 0 then XVET2021 = 4 ;

/*5 Never commenced */

if XVET2020 = 5 and LGCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LGCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6) and LGCD016 not in (1,2,3,4) then XVET2021 = 5 ;

if IN2020=. and IN2019=. and IN2018=. and LGCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LGCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6) and LGCD016 not in (1,2,3,4) then XVET2021 = 5 ;

if XVET2020 = 1 and LGCA001 = 0 /*last year's study not confirmed*/ and LGCA010 not in (2,3,4,5,6,7,8,9,10) /*new study started since last interview not VET*/

and LGCC002 not in (1,2,3,4,5,6,7,8,9) and XCEL2021 not in (1,2,3,4,5,6) and XHEL2021 not in (1,2,3,4,5,6) and LGCD016 not in (1,2,3,4) then XVET2021 = 5 ;

/*99 Commenced, but unknown completion status*/

if XVET2020 = 1 /*were undertaking VET last year*/ and XHEL2021 not in (1,2,3,4,5,6) and XCEL2021 not in (1,2,3,4,5,6) and

LGCA004A = 0 then XVET2021 = 99 ;

/* Reset last year's VET status to missing if missed last interview */

if missing(in2020) then XVET2020 = .;

end ;

Study status in VET

XVET2022

Variable details

Cohort	Y15
Variable name	XVET2022
Variable label	Derived: XVET2022 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	8

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking further VET study
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2022 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2021) and not missing(XVET2020) then XVET2021 = XVET2020 ;

/* Bring forward status in VET from three years prior if missed last two interviews */

if missing(XVET2021) and missing(XVET2020) then XVET2021 = XVET2019 ;

/* Bring forward status in VET from four years prior if missed last three interviews */

if missing(XVET2021) and missing(XVET2020) and missing(XVET2019) then XVET2021 = XVET2018 ;

/*1 Currently undertaking */

if XVET2021 not in (2,3) and XHEL2022 not in (1,2,3,4,5,6) and XCEL2022 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LHCD016 ne 1 then XVET2022 = 1 ;

if XVET2021 not in (2,3) and LHCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LHCA019 in (1 3) then XVET2022 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2022 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

if XVET2021 in (2,3) /*completed*/ and XCEL2022 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2022 = 2 ;

if XVET2021 = 1 /*were undertaking VET last year*/ and LHCA002 = 2 /*Finished/stopped*/ and LHCA023 = 1 /*Completed*/ and XCEL2022 not in (1,2,3,4,5,6)

then XVET2022 = 2 ;

if LHWSAM04 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LHCA006 = 2 /*Finished/stopped*/ and LHCA023 = 1 /*Completed*/ and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

if /*XVET2021 in (2,3) and*/ LHCA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LHCA023 = 1 /*Completed*/ and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

if LHCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LHCC019 = 1 /*Completed*/ and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

if LHCD007 = 0 /*Not still doing ATR*/ and LHCD016 = 1 /*Finished*/ and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

if LHCD007A = 0 /*Not still doing ATR*/ and LHCD016 = 1 /*Finished*/ and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2022 in (1,2,3,4,5,6) and XCEL2022 in (1,2,3,4,5,6) then XVET2022 = 3 ;

if XVET2021 in (2,3) and XCEL2022 in (1,2,3,4,5,6) then XVET2022 = 3 ;

if LHCD007A = 0 /*Not still doing ATR*/ and LHCD016 = 1 /*Finished*/ and XCEL2022 in (1,2,3,4,5,6) then XVET2022 = 3 ;

if LHCD007 = 0 /*Not still doing ATR*/ and LHCD016 = 1 /*Finished*/ and XCEL2022 in (1,2,3,4,5,6) then XVET2022 = 3 ;

/*4 Commenced but did not complete */

if XVET2021 = 4 and XCEL2022 not in (1,2,3,4,5,6) and XHEL2022 not in (1,2,3,4,5,6) then XVET2022 = 4 ;

if XVET2021 = 1 and LHCA002 = 2 /*Finished/stopped*/ and LHCA023 in (2,3,4) /*Didn't complete*/ and XCEL2022 not in (1,2,3,4,5,6) and

XHEL2022 not in (1,2,3,4,5,6) then XVET2022 = 4 ;

if LHWSAM04 in (2,3,4,5,6,7,8,9,10) and LHCA006 = 2   /*Finished/stopped*/ and LHCA023 in (2,3,4) /*Didn't complete*/ and XCEL2022 not in (1,2,3,4,5,6)

and XHEL2022 not in (1,2,3,4,5,6) then XVET2022 = 4 ;

if LHCA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LHCA023 in (2,3,4) and XCEL2022 not in (1,2,3,4,5,6)   and XHEL2022 not in (1,2,3,4,5,6)

then XVET2022 = 4 ;

if LHCC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LHCC019 in (2,3,4) /*Didn't complete*/ and XCEL2022 not in (1,2,3,4,5,6)

and XHEL2022 not in (1,2,3,4,5,6) then XVET2022 = 4 ;

if LHCD016 in (2,3,4) and XCEL2022 not in (1,2,3,4,5,6) and XHEL2022 not in (1,2,3,4,5,6) then XVET2022 = 4 ;

if LHCD016 ne 1 and not(LHWSAM04 in (2:10) and LHCA023 = 1) and LHCA001 ne 0 and XVET2021 = 1 /*were undertaking VET last year*/ and XHEL2022 not in (1,2,3,4,5,6) and XCEL2022 not in (1,2,3,4,5,6) and

LHCA004A ne 0 then XVET2022 = 4 ;

/*5 Never commenced */

if XVET2021 = 5 and LHCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LHCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2022 not in (1,2,3,4,5,6) and XHEL2022 not in (1,2,3,4,5,6) and LHCD016 not in (1,2,3,4) then XVET2022 = 5 ;

if IN2021=. and IN2020=. and IN2019=. and in2018 =. and LHCA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LHCC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2022 not in (1,2,3,4,5,6) and XHEL2022 not in (1,2,3,4,5,6) and LHCD016 not in (1,2,3,4) then XVET2022 = 5 ;

if XVET2021 = 1 and LHCA001 = 0 /*last year's study not confirmed*/ and LHCA010 not in (2,3,4,5,6,7,8,9,10) /*new study started since last interview not VET*/

and LHCC002 not in (1,2,3,4,5,6,7,8,9) and XCEL2022 not in (1,2,3,4,5,6) and XHEL2022 not in (1,2,3,4,5,6) and LHCD016 not in (1,2,3,4) then XVET2022 = 5 ;

/*99 Commenced, but unknown completion status*/

if XVET2021 = 1 /*were undertaking VET last year*/ and XHEL2022 not in (1,2,3,4,5,6) and XCEL2022 not in (1,2,3,4,5,6) and

LHCA004A = 0 then XVET2022 = 99 ;

if XVET2021 = 99 and XHEL2022 not in (1,2,3,4,5,6) and XCEL2022 not in (1,2,3,4,5,6) then XVET2022 = 99 ;

/* Reset last year's VET status to missing if missed last interview */

if missing(in2021) then XVET2021 = .;

end ;

Study status in VET

XVET2023

Variable details

Cohort	Y15
Variable name	XVET2023
Variable label	Derived: XVET2023 Study status in VET
Topic area	Education
Data type	Numeric
Survey wave	9

Description

The study status in vocational education and training (VET) at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking further VET study

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

Categories include whether respondents: are currently undertaking a VET qualification, have ever completed a VET qualification, have completed a VET qualification and are undertaking an additional VET qualification, have ever commenced but did not complete a VET qualification, or have never commenced a VET qualification.

'VET qualifications' includes apprenticeships and traineeships and diplomas and advanced diplomas undertaken at university.

'VET qualifications' does not include VET undertaken while at school.

The category 'Currently undertaking' a VET qualification does not include those who have already completed a VET qualification and are undertaking an additional VET qualification.

Syntax

if in2023 = 1 then do ;

/* Bring forward status in VET from previous year if missed last interview */

if missing(XVET2022) and not missing(XVET2021) then XVET2022 = XVET2021 ;

/* Bring forward status in VET from three years prior if missed last two interviews */

if missing(XVET2022) and missing(XVET2021) then XVET2022 = XVET2020 ;

/* Bring forward status in VET from 2019 if missed 2020-2022 interviews */

if missing(XVET2022) and missing(XVET2021) and missing(XVET2020) then XVET2022 = XVET2019 ;

/* Bring forward status in VET from 2018 if missed 2019-2022 interviews */

if missing(XVET2022) and missing(XVET2021) and missing(XVET2020) and missing(XVET2019) then XVET2022 = XVET2018 ;

/*1 Currently undertaking */

if XVET2022 not in (2,3) and XHEL2023 not in (1,2,3,4,5,6) and XCEL2023 in (1,2,3,4,5,6) /*Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and LICD016 ne 1 then XVET2023 = 1 ;

if XVET2022 not in (2,3) and LICA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LICA019 in (1 3) then XVET2023 = 1 ;

/*2 Completed and not undertaking further VET study */

if XHEL2023 in (1,2,3,4,5,6) /*1 Certificate I, II, III, IV, level unknown, Advanced diploma/diploma*/

and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

if XVET2022 in (2,3) /*completed*/ and XCEL2023 not in (1,2,3,4,5,6) /*in: 7 Bachelor degree, 8 Graduate diploma/graduate certificate,

9 Postgraduate degree (PhD/Masters), 10 Not studying for a qualification*/ then XVET2023 = 2 ;

if XVET2022 = 1 /*were undertaking VET last year*/ and LICA002 = 2 /*Finished/stopped*/ and LICA023 = 1 /*Completed*/ and XCEL2023 not in (1,2,3,4,5,6)

then XVET2023 = 2 ;

if LIWSAM04 in (2,3,4,5,6,7,8,9,10) /* Certificate I, II, III, IV, level unknown, VET/TAFE Diploma/Advanced Diploma/Assoc degree,

University Diploma, Advanced Diploma/Associate Degree*/

and LICA006 = 2 /*Finished/stopped*/ and LICA023 = 1 /*Completed*/ and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

if /*XVET2022 in (2,3) and*/ LICA010 in (2,3,4,5,6,7,8,9,10) /*new study is VET*/ and LICA023 = 1 /*Completed*/ and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

if LICC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LICC019 = 1 /*Completed*/ and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

if LICD007 = 0 /*Not still doing ATR*/ and LICD016 = 1 /*Finished*/ and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

if LICD007A = 0 /*Not still doing ATR*/ and LICD016 = 1 /*Finished*/ and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 2 ;

/*3 Completed and undertaking further VET study */

if XHEL2023 in (1,2,3,4,5,6) and XCEL2023 in (1,2,3,4,5,6) then XVET2023 = 3 ;

if XVET2022 in (2,3) and XCEL2023 in (1,2,3,4,5,6) then XVET2023 = 3 ;

if LICD007A = 0 /*Not still doing ATR*/ and LICD016 = 1 /*Finished*/ and XCEL2023 in (1,2,3,4,5,6) then XVET2023 = 3 ;

if LICD007 = 0 /*Not still doing ATR*/ and LICD016 = 1 /*Finished*/ and XCEL2023 in (1,2,3,4,5,6) then XVET2023 = 3 ;

/*4 Commenced but did not complete */

if XVET2022 = 4 and XCEL2023 not in (1,2,3,4,5,6) and XHEL2023 not in (1,2,3,4,5,6) then XVET2023 = 4 ;

if XVET2022 = 1 and LICA002 = 2 /*Finished/stopped*/ and LICA023 in (2,3,4) /*Didn't complete*/ and XCEL2023 not in (1,2,3,4,5,6) and

XHEL2023 not in (1,2,3,4,5,6) then XVET2023 = 4 ;

if LIWSAM04 in (2,3,4,5,6,7,8,9,10) and LICA006 = 2 /*Finished/stopped*/ and LICA023 in (2,3,4) /*Didn't complete*/ and XCEL2023 not in (1,2,3,4,5,6)

and XHEL2023 not in (1,2,3,4,5,6) then XVET2023 = 4 ;

if LICA010 in (2,3,4,5,6,7,8,9,10) /*new study*/ and LICA023 in (2,3,4) and XCEL2023 not in (1,2,3,4,5,6)   and XHEL2023 not in (1,2,3,4,5,6)

then XVET2023 = 4 ;

if LICC002 in (1,2,3,4,5,6,7,8,9) /*changed study to VET*/ and LICC019 in (2,3,4) /*Didn't complete*/ and XCEL2023 not in (1,2,3,4,5,6)

and XHEL2023 not in (1,2,3,4,5,6) then XVET2023 = 4 ;

if LICD016 in (2,3,4) and XCEL2023 not in (1,2,3,4,5,6) and XHEL2023 not in (1,2,3,4,5,6) then XVET2023 = 4 ;

if LICD016 ne 1 and not(LIWSAM04 in (2:10) and LICA023 = 1) and LICA001 ne 0 and XVET2022 = 1 /*were undertaking VET last year*/ and XHEL2023 not in (1,2,3,4,5,6)

and XCEL2023 not in (1,2,3,4,5,6) and LICA004A ne 0 then XVET2023 = 4 ;

/*5 Never commenced */

if XVET2022 = 5 and LICA010 not in (2,3,4,5,6,7,8,9,10) /*new study not VET*/ and LICC002 not in (1,2,3,4,5,6,7,8,9) /*changed study not VET*/

and XCEL2023 not in (1,2,3,4,5,6) and XHEL2023 not in (1,2,3,4,5,6) and LICD016 not in (1,2,3,4) then XVET2023 = 5 ;

if XVET2022 = 1 and LICA001 = 0 /*last year's study not confirmed*/ and LICA010 not in (2,3,4,5,6,7,8,9,10) /*new study started since last interview not VET*/

and LICC002 not in (1,2,3,4,5,6,7,8,9) and XCEL2023 not in (1,2,3,4,5,6) and XHEL2023 not in (1,2,3,4,5,6) and LICD016 not in (1,2,3,4) then XVET2023 = 5 ;

/*99 Commenced, but unknown completion status*/

if XVET2022 = 1 /*were undertaking VET last year*/ and XHEL2023 not in (1,2,3,4,5,6) and XCEL2023 not in (1,2,3,4,5,6) and

LICA004A = 0 then XVET2023 = 99 ;

if XVET2022 = 99 and XHEL2023 not in (1,2,3,4,5,6) and XCEL2023 not in (1,2,3,4,5,6) then XVET2023 = 99 ;

/* Reset last year's VET status to missing if missed last interview */

if missing(in2022) then XVET2022 = .;

end ;

Completed Year 12 or certificate II or higher

X1222015

Variable details

Cohort	Y15
Variable name	X1222015
Variable label	Derived: X1222015 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	1

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate II or higher

2 = 2 Did not complete Year 12 or certificate II or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2015 = 1 then do;


/* Completed Year 12 or certificate II or higher */

if XHSL2015 = 1 or XHEL2015 in (2,3,4,6,7,8,9) then X1222015 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2015 in (2,3,4) and XHEL2015 not in (2,3,4,6,7,8,9) then X1222015 = 2 ;


/* Unknown school completion status */

else if XHSL2015 = 99 then X1222015 = 99 ;


end;
```

Completed Year 12 or certificate II or higher

X1222016

Variable details

Cohort	Y15
Variable name	X1222016
Variable label	Derived: X1222016 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	2

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate II or higher

2 =   2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2016 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2016 = 1 or XHEL2016 in (2,3,4,6,7,8,9) then X1222016 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2016 in (2,3,4) and XHEL2016 not in (2,3,4,6,7,8,9) then X1222016 = 2 ;


/* Unknown school completion status */

else if XHSL2016 = 99 then X1222016 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222017

Variable details

Cohort	Y15
Variable name	X1222017
Variable label	Derived: X1222017 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	3

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate II or higher

2 = 2 Did not complete Year 12 or certificate II or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2017 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2017 = 1 or XHEL2017 in (2,3,4,6,7,8,9) then X1222017 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2017 not in (1 99) and XHEL2017 not in (2,3,4,6,7,8,9) then X1222017 = 2 ;


/* Unknown school completion status */

else if XHSL2017 = 99 then X1222017 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222018

Variable details

Cohort	Y15
Variable name	X1222018
Variable label	Derived: X1222018 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	4

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate II or higher

2 = 2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

if in2018 = 1 then do ;

/* Completed Year 12 or certificate II or higher */

if XHSL2018 = 1 or XHEL2018 in (2,3,4,6,7,8,9) then X1222018 = 1 ;

/* Did not complete Year 12 or certificate II or higher */

else if XHSL2018 not in (1 99) and XHEL2018 not in (2,3,4,6,7,8,9) then X1222018 = 2 ;

/* Unknown school completion status */

else if XHSL2018 = 99 then X1222018 = 99 ;

end ;

Completed Year 12 or certificate II or higher

X1222019

Variable details

Cohort	Y15
Variable name	X1222019
Variable label	Derived: X1222019 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	5

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate II or higher

2 = 2 Did not complete Year 12 or certificate II or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2019 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2019 = 1 or XHEL2019 in (2,3,4,6,7,8,9) then X1222019 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2019 not in (1 99) and XHEL2019 not in (2,3,4,6,7,8,9) then X1222019 = 2 ;


/* Unknown school completion status */

else if XHSL2019 = 99 then X1222019 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222020

Variable details

Cohort	Y15
Variable name	X1222020
Variable label	Derived: X1222020 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	6

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate II or higher

2 =   2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2020 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2020 = 1 or XHEL2020 in (2,3,4,6,7,8,9) then X1222020 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2020 not in (1 99) and XHEL2020 not in (2,3,4,6,7,8,9) then X1222020 = 2 ;


/* Unknown school completion status */

else if XHSL2020 = 99 then X1222020 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222021

Variable details

Cohort	Y15
Variable name	X1222021
Variable label	Derived: X1222021 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	7

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate II or higher

2 = 2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2021 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2021 = 1 or XHEL2021 in (2,3,4,6,7,8,9) then X1222021 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2021 not in (1 99) and XHEL2021 not in (2,3,4,6,7,8,9) then X1222021 = 2 ;


/* Unknown school completion status */

else if XHSL2021 = 99 then X1222021 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222022

Variable details

Cohort	Y15
Variable name	X1222022
Variable label	Derived: X1222022 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	8

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate II or higher

2 =   2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2022 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2022 = 1 or XHEL2022 in (2,3,4,6,7,8,9) then X1222022 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2022 not in (1 99) and XHEL2022 not in (2,3,4,6,7,8,9) then X1222022 = 2 ;


/* Unknown school completion status */

else if XHSL2022 = 99 then X1222022 = 99 ;


end ;
```

Completed Year 12 or certificate II or higher

X1222023

Variable details

Cohort	Y15
Variable name	X1222023
Variable label	Derived: X1222023 Completed Year 12 or certificate II or higher
Topic area	Education
Data type	Numeric
Survey wave	9

Description

This indicator records whether respondents have completed Year 12 or a certificate II or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate II or higher

2 =   2 Did not complete Year 12 or certificate II or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate II or higher level qualification.

Syntax

```
if in2023 = 1 then do ;


/* Completed Year 12 or certificate II or higher */

if XHSL2023 = 1 or XHEL2023 in (2,3,4,6,7,8,9) then X1222023 = 1 ;


/* Did not complete Year 12 or certificate II or higher */

else if XHSL2023 not in (1 99) and XHEL2023 not in (2,3,4,6,7,8,9) then X1222023 = 2 ;


/* Unknown school completion status */

else if XHSL2023 = 99 then X1222023 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232015

Variable details

Cohort	Y15
Variable name	X1232015
Variable label	Derived: X1232015 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	1

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate III or higher

2 =   2 Did not complete Year 12 or certificate III or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2015 = 1 then do;


/* Completed Year 12 or certificate III or higher */

if XHSL2015 = 1 or XHEL2015 in (3,4,6,7,8,9) then X1232015 = 1   ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2015 in (2,3,4) and XHEL2015 not in (3,4,6,7,8,9) then X1232015 = 2 ;


/* Unknown school completion status */

else if XHSL2015 = 99 then X1232015 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232016

Variable details

Cohort	Y15
Variable name	X1232016
Variable label	Derived: X1232016 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	2

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2016 = 1 then do ;


/* Completed Year 12 or certificate III or higher */

if XHSL2016 = 1 or XHEL2016 in (3,4,6,7,8,9) then X1232016 = 1 ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2016 in (2,3,4) and XHEL2016 not in (3,4,6,7,8,9) then X1232016 = 2 ;


/* Unknown school completion status */

else if XHSL2016 = 99 then X1232016 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232017

Variable details

Cohort	Y15
Variable name	X1232017
Variable label	Derived: X1232017 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	3

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2017 = 1 then do ;


/* Completed Year 12 or certificate III or higher */

if XHSL2017 = 1 or XHEL2017 in (3,4,6,7,8,9) then X1232017 = 1 ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2017 not in (1 99) and XHEL2017 not in (3,4,6,7,8,9) then X1232017 = 2 ;


/* Unknown school completion status */

else if XHSL2017 = 99 then X1232017 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232018

Variable details

Cohort	Y15
Variable name	X1232018
Variable label	Derived: X1232018 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	4

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 =   1 Completed Year 12 or certificate III or higher

2 =   2 Did not complete Year 12 or certificate III or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2018 = 1 then do ;


/* Completed Year 12 or certificate III or higher */
if XHSL2018 = 1 or XHEL2018 in (3,4,6,7,8,9) then X1232018 = 1 ;


/* Did not complete Year 12 or certificate III or higher */
else if XHSL2018 not in (1 99) and XHEL2018 not in (3,4,6,7,8,9) then X1232018 = 2 ;


/* Unknown school completion status */
else if XHSL2018 = 99 then X1232018 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232019

Variable details

Cohort	Y15
Variable name	X1232019
Variable label	Derived: X1232019 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	5

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2019 = 1 then do ;


/* Completed Year 12 or certificate III or higher */
if XHSL2019 = 1 or XHEL2019 in (3,4,6,7,8,9) then X1232019 = 1 ;


/* Did not complete Year 12 or certificate III or higher */
else if XHSL2019 not in (1 99) and XHEL2019 not in (3,4,6,7,8,9) then X1232019 = 2 ;


/* Unknown school completion status */
else if XHSL2019 = 99 then X1232019 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232020

Variable details

Cohort	Y15
Variable name	X1232020
Variable label	Derived: X1232020 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	6

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2020 = 1 then do ;


/* Completed Year 12 or certificate III or higher */

if XHSL2020 = 1 or XHEL2020 in (3,4,6,7,8,9) then X1232020 = 1 ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2020 not in (1 99) and XHEL2020 not in (3,4,6,7,8,9) then X1232020 = 2 ;


/* Unknown school completion status */

else if XHSL2020 = 99 then X1232020 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232021

Variable details

Cohort	Y15
Variable name	X1232021
Variable label	Derived: X1232021 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	7

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2021 = 1 then do ;


/* Completed Year 12 or certificate III or higher */

if XHSL2021 = 1 or XHEL2021 in (3,4,6,7,8,9) then X1232021 = 1 ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2021 not in (1 99) and XHEL2021 not in (3,4,6,7,8,9) then X1232021 = 2 ;


/* Unknown school completion status */

else if XHSL2021 = 99 then X1232021 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232022

Variable details

Cohort	Y15
Variable name	X1232022
Variable label	Derived: X1232022 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	8

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 = 99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2022 = 1 then do ;


/* Completed Year 12 or certificate III or higher */
if XHSL2022 = 1 or XHEL2022 in (3,4,6,7,8,9) then X1232022 = 1 ;


/* Did not complete Year 12 or certificate III or higher */
else if XHSL2022 not in (1 99) and XHEL2022 not in (3,4,6,7,8,9) then X1232022 = 2 ;


/* Unknown school completion status */
else if XHSL2022 = 99 then X1232022 = 99 ;


end ;
```

Completed Year 12 or certificate III or higher

X1232023

Variable details

Cohort	Y15
Variable name	X1232023
Variable label	Derived: X1232023 Completed Year 12 or certificate III or higher
Topic area	Education
Data type	Numeric
Survey wave	9

Description

This indicator records whether respondents have completed Year 12 or a certificate III or a higher qualification level at the time of interview.

Formats

1 = 1 Completed Year 12 or certificate III or higher

2 = 2 Did not complete Year 12 or certificate III or higher

99 =   99 Unknown

Notes

Respondents whose highest qualification is at an unknown certificate level are not recorded as having completed Year 12 or certificate III or higher level qualification.

Syntax

```
if in2023 = 1 then do ;


/* Completed Year 12 or certificate III or higher */

if XHSL2023 = 1 or XHEL2023 in (3,4,6,7,8,9) then X1232023 = 1 ;


/* Did not complete Year 12 or certificate III or higher */

else if XHSL2023 not in (1 99) and XHEL2023 not in (3,4,6,7,8,9) then X1232023 = 2 ;


/* Unknown school completion status */

else if XHSL2023 = 99 then X1232023 = 99 ;


end ;
```

Employment

Labour force status

XLFS2015

Variable details

Cohort	Y15
Variable name	XLFS2015
Variable label	Derived: XLFS2015 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The labour force status at the time of the interview.

Formats

1 = 1 Employed

2 = 2 Unemployed

3 = 3 Not in the labour force

99 =   99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2015 = 1 then do;

XLFS2015 = 99; *Unknown labour force status;

end;

Labour force status

XLFS2016

Variable details

Cohort	Y15
Variable name	XLFS2016
Variable label	Derived: XLFS2016 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The labour force status at the time of the interview.

Formats

1 = 1 Employed

2 = 2 Unemployed

3 = 3 Not in the labour force

99 = 99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

```
if in2016 = 1 then do ;


/* Had job since last survey */
if LBLA022 = 1 then do ;


/* Had one job since last survey */
if LBLA023 = 1 then do ;


/* Currently working in that job */
if LBLA026A = 1 then XLFS2016 = 1 ; *Employed;
/* Not currently working in that job */
else if LBLA026A = 0 then do ;
/* Looked for work since last interview */
if LBLA020 = 1 then do ;
/* Looked for work in last four weeks */
```

```
if LBJE001 = 1 then XLFS2016 = 2 ; *Unemployed;
/* Not looked for work in last four weeks */
else if LBJE001 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work in last four weeks */
else if LBJE001 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Not looked for work since last interview */
else if LBLA020 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work since last interview */
else if LBLA020 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Prefer not to say whether currently working in that job */
else if LBLA026A = 98 then XLFS2016 = 99 ; *Unknown whether currently employed;
end ;


/* Had two jobs since last survey */
else if LBLA023 = 2 then do ;
/* Currently working in at least one of those jobs */
if (LBLA026A = 1 or LBLA026B = 1) then XLFS2016 = 1 ; *Employed;
/* Not currently working in either of those jobs */
else if (LBLA026A = 0 and LBLA026B = 0) then do ;
/* Looked for work since last interview */
if LBLA020 = 1 then do ;
/* Looked for work in last four weeks */
if LBJE001 = 1 then XLFS2016 = 2 ; *Unemployed;
/* Not looked for work in last four weeks */
else if LBJE001 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work in last four weeks */
else if LBJE001 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Not looked for work since last interview */
else if LBLA020 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work since last interview */
else if LBLA020 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Prefer not to say whether currently working in at least one of those jobs */
else if (LBLA026A = 98 or LBLA026B = 98) then XLFS2016 = 99 ; *Unknown whether currently employed;
end ;


/* Had more than two jobs since last survey */
else if 2 < LBLA023 < 98 then do ;
/* Currently working in at least one of those jobs */
if (LBLA026A = 1 or LBLA026B = 1 or LBLA026C = 1) then XLFS2016 = 1 ; *Employed;
```

```
/* Not currently working in any of those jobs */
else if (LBLA026A = 0 and LBLA026B = 0 and LBLA026C = 0) then do ;
/* Looked for work since last interview */
if LBLA020 = 1 then do ;
/* Looked for work in last four weeks */
if LBJE001 = 1 then XLFS2016 = 2 ; *Unemployed;
/* Not looked for work in last four weeks */
else if LBJE001 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work in last four weeks */
else if LBJE001 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Not looked for work since last interview */
else if LBLA020 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work since last interview */
else if LBLA020 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Prefer not to say whether currently working in at least one of those jobs */
else if (LBLA026A = 98 or LBLA026B = 98 or LBLA026C = 98) then XLFS2016 = 99 ; *Unknown whether
currently employed;
end ;
/* Don't know or prefer not to say how many jobs since last survey */
else if LBLA023 in (98,99) then XLFS2016 = 99 ; *Unknown whether currently employed;
end ;


/* Not had a job since last survey */
else if LBLA022 = 0 then do ;
/* Looked for work since last interview */
if LBLA020 = 1 then do ;
/* Looked for work in last four weeks */
if LBJE001 = 1 then XLFS2016 = 2 ; *Unemployed;
/* Not looked for work in last four weeks */
else if LBJE001 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work in last four weeks */
else if LBJE001 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Not looked for work since last interview */
else if LBLA020 = 0 then XLFS2016 = 3 ; *Not in the labour force;
/* Prefer not to say whether looked for work since last interview */
else if LBLA020 = 98 then XLFS2016 = 99 ; *Unknown whether looking for work;
end ;
/* Prefer not to say whether worked since last survey */
else if LBLA022 = 98 then XLFS2016 = 99 ; *Unknown whether currently employed ;
```

```
if XCSL2016=6 and ((LBLA014A in (1,2) and LBLA018A = 2) or (LBLA014B in (1,2) and LBLA018B = 2) or
(LBLA014C in (1,2) and LBLA018C = 2)) then XLFS2016 = 1 ; *Employed;


end ;
```

Labour force status

XLFS2017

Variable details

Cohort	Y15
Variable name	XLFS2017
Variable label	Derived: XLFS2017 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The labour force status at the time of the interview.

Formats

1 =   1 Employed

2 =   2 Unemployed

3 =   3 Not in the labour force

99 =   99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2017 = 1 then do ;

/* Have job - D5 answered. Includes school leaver with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LCD005 in (0,1) then XLFS2017 = 1 ; *Employed;

/* Waiting to start */

else if LCD001 = 3 then XLFS2017 = 1 ; *Employed;

/* Not working and looking for work */

else if LCF001 = 1 then XLFS2017 = 2 ; *Unemployed;

/* Not working and not looking for work */

else if LCF001 = 0 then XLFS2017 = 3 ; *Not in the labour force;

```
end ;
```

Labour force status

XLFS2018

Variable details

Cohort	Y15
Variable name	XLFS2018
Variable label	Derived: XLFS2018 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The labour force status at the time of the interview.

Formats

1 =   1 Employed

2 =   2 Unemployed

3 =   3 Not in the labour force

99 =   99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2018 = 1 then do ;

/* Have job - D5 answered. Includes school leaver with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LDD005 in (0,1) then XLFS2018 = 1 ; *Employed;

/* Waiting to start */

else if LDD001 = 3 then XLFS2018 = 1 ; *Employed;

/* Not working and looking for work */

else if LDF001 = 1 then XLFS2018 = 2 ; *Unemployed;

/* Not working and not looking for work */

else if LDF001 = 0 then XLFS2018 = 3 ; *Not in the labour force;

```
end ;
```

Labour force status

XLFS2019

Variable details

Cohort	Y15
Variable name	XLFS2019
Variable label	Derived: XLFS2019 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The labour force status at the time of the interview.

Formats

1 =   1 Employed

2 =   2 Unemployed

3 =   3 Not in the labour force

99 =   99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2019 = 1 then do ;

/* Have job - D5 answered. Includes school leaver with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LED005 in (0,1) then XLFS2019 = 1 ; *Employed;

/* Waiting to start */

else if LED001 = 3 then XLFS2019 = 1 ; *Employed;

/* Not working and looking for work */

else if LEF003 = 1 or LEF002T = 1 or (LED030 ne 1 and LEF002A ne . and LEF002T ne 1 and LEF003 = .) then XLFS2019 = 2 ; *Unemployed;

/* Not working and not looking for work */

```
else XLFS2019 = 3 ; *Not in the labour force;


end ;
```

Labour force status

XLFS2020

Variable details

Cohort	Y15
Variable name	XLFS2020
Variable label	Derived: XLFS2020 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The labour force status at the time of the interview.

Formats

1 =	1 Employed
2 =	2 Unemployed
3 =	3 Not in the labour force
99 =	99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2020 = 1 then do ;

/* Have job not disrupted by COVID. Includes school leaver with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if (LFD001 = 1 /*currently work in a job*/ or LFD005 in (0,1)) and LFD008 ne 5 then XLFS2020 = 1 ; *Employed;

/* Waiting to start */

else if LFD001 = 3 then XLFS2020 = 1 ; *Employed;

/* Have job disrupted by COVID, on JobKeeper payments*/

else if (LFD001 = 4 or LFD008 = 5) or (LFH014H = 1 /*receives JobKeeper*/ and not (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15)

or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15) or LFH006G in (5,6,14,15)

or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15) or LFH006L in (5,6,14,15)

or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in (5,6,14,15))) then XLFS2020 = 1 ; *Employed;

/*reported working more than 0 hours*/

else if LFD012 not in (0,.,999) or LFD014 not in (0,.,999) or LFD016 not in (0,.,999) then XLFS2020 = 1 ; *Employed;

else if /*(LFD001 = 4 or LFD008 = 5) or*/ (LFH014H = 1 and (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15)

or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15) or LFH006G in (5,6,14,15)

or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15) or LFH006L in (5,6,14,15)

or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in (5,6,14,15))) then XLFS2020 = 99 ; *Unknown;

/* Not working and looking for work */

else if LFF003 = 1 or LFF002T = 1 or (LFD030 ne 1 and LFF002A ne . and LFF002T ne 1 and LFF003 = .) then XLFS2020 = 2 ; *Unemployed;

/* Not working and not looking for work */

else XLFS2020 = 3 ; *Not in the labour force;

end ;

Labour force status

XLFS2021

Variable details

Cohort	Y15
Variable name	XLFS2021
Variable label	Derived: XLFS2021 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The labour force status at the time of the interview.

Formats

1 =	1 Employed
2 =	2 Unemployed
3 =	3 Not in the labour force
99 =	99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2021 = 1 then do ;

/* Have job - D5 answered. Includes school leavers- with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LGD005 in (0,1) then XLFS2021 = 1 ; *Employed;

/* Waiting to start */

else if LGD001 = 3 then XLFS2021 = 1 ; *Employed;

/* Not working and looking for work */

else if LGF003 = 1 or LGF002T = 1 or (LGD030 ne 1 and LGF002A ne . and LGF002T ne 1 and LGF003 = .) then XLFS2021 = 2 ; *Unemployed;

/* Not working and not looking for work */

```
else XLFS2021 = 3 ; *Not in the labour force;


end ;
```

Labour force status

XLFS2022

Variable details

Cohort	Y15
Variable name	XLFS2022
Variable label	Derived: XLFS2022 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The labour force status at the time of the interview.

Formats

1 =	1 Employed
2 =	2 Unemployed
3 =	3 Not in the labour force
99 =	99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

```
if in2022 = 1 then do ;


/* Have job - D5 answered. Includes school leavers- with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LHD005 in (0,1) then XLFS2022 = 1 ; *Employed;


/* Waiting to start */

else if LHD001 = 3 then XLFS2022 = 1 ; *Employed;


/* Not working and looking for work */

else if LHF003 = 1 or LHF002T = 1 or (LHD030 ne 1 and LHF002A ne . and LHF002T ne 1 and LHF003 = .)
then XLFS2022 = 2 ; *Unemployed;


/* Not working and not looking for work */
```

```
else XLFS2022 = 3 ; *Not in the labour force;


end ;
```

Labour force status

XLFS2023

Variable details

Cohort	Y15
Variable name	XLFS2023
Variable label	Derived: XLFS2023 Labour force status
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The labour force status at the time of the interview.

Formats

1 =	1 Employed
2 =	2 Unemployed
3 =	3 Not in the labour force
99 =	99 Unknown labour force status

Notes

This indicator categorises respondents as: employed, unemployed, not in the labour force or unknown labour force status.

Syntax

if in2023 = 1 then do ;

/* Have job - D5 answered. Includes school leavers- with current job, those who are away from job (due to holidays,

sickness or some other reason), apprentices and trainees, and those in school holiday jobs */

if LID005 in (0,1) then XLFS2023 = 1 ; *Employed;

/* Waiting to start */

else if LID001 = 3 then XLFS2023 = 1 ; *Employed;

/* Not working and looking for work */

else if LIF003 = 1 or LIF002T = 1 or (LID030 ne 1 and LIF002A ne . and LIF002T ne 1 and LIF003 = .) then XLFS2023 = 2 ; *Unemployed;

/* Not working and not looking for work */

```
else XLFS2023 = 3 ; *Not in the labour force;


end ;
```

Average weekly hours worked

XHRS2015

Variable details

Cohort	Y15
Variable name	XHRS2015
Variable label	Derived: XHRS2015 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The average weekly working hours at the time of interview.

Formats

998 = 998 Not applicable

999 = 999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

if in2015 = 1 then do;

XHRS2015 = 998; *Not working (unemployed or NILF) - includes unknown labour force status;

end;

Average weekly hours worked

XHRS2016

Variable details

Cohort	Y15
Variable name	XHRS2016
Variable label	Derived: XHRS2016 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

if in2016 = 1 then do ;

if XLFS2016 = 1 then do ;

if LBEM001 not in (997,998,999) then XHRS2016 = LBEM001X ;

else if (LBEM001 = 997 and LBEM002 not in (998,999)) then XHRS2016 = LBEM002X ;

else if (LBEM001 in (998,999) or LBEM002 in (998,999)) then XHRS2016 = 999 ; *Working, but weekly hours worked unknown;

end ;

else if XLFS2016 in (2,3) then XHRS2016 = 998 ; *Not working (unemployed or NILF);

else if XLFS2016 = 99 then XHRS2016 = 999 ; *Unknown labour force status;

end ;

Average weekly hours worked

XHRS2017

Variable details

Cohort	Y15
Variable name	XHRS2017
Variable label	Derived: XHRS2017 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2017 = 1 then do ;


if XLFS2017 = 1 then do ;
if LCD011 not in (.,999) then XHRS2017 = LCD011 ;
else if LCD012 not in (.,999) then XHRS2017 = LCD012 ;
else if LCD013 not in (.,999) then XHRS2017 = LCD013 ;


/* Working, but weekly hours worked unknown */
else if LCD011 in (.,999) or LCD012 in (.,999) or LCD013 in (.,999) then XHRS2017 = 999 ;
end ;


else if XLFS2017 in (2,3) then XHRS2017 = 998 ; *Not working (unemployed or NILF);


end ;
```

Average weekly hours worked

XHRS2018

Variable details

Cohort	Y15
Variable name	XHRS2018
Variable label	Derived: XHRS2018 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2018 = 1 then do ;


if XLFS2018 = 1 then do ;
if LDD011 not in (.,999) then XHRS2018 = LDD011 ;
else if LDD012 not in (.,999) then XHRS2018 = LDD012 ;
else if LDD013 not in (.,999) then XHRS2018 = LDD013 ;


/* Working, but weekly hours worked unknown */
else if LDD011 in (.,999) or LDD012 in (.,999) or LDD013 in (.,999) then XHRS2018 = 999 ;
end ;
else if XLFS2018 in (2,3) then XHRS2018 = 998 ; *Not working (unemployed or NILF);


end ;
```

Average weekly hours worked

XHRS2019

Variable details

Cohort	Y15
Variable name	XHRS2019
Variable label	Derived: XHRS2019 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2019 = 1 then do ;


if XLFS2019 = 1 then do ;
if LED011 not in (.,999) then XHRS2019 = LED011 ;
else if LED012 not in (.,999) then XHRS2019 = LED012 ;
else if LED013 not in (.,999) then XHRS2019 = LED013 ;


/* Working, but weekly hours worked unknown */
else if LED011 in (.,999) or LED012 in (.,999) or LED013 in (.,999) then XHRS2019 = 999 ;
end ;
else if XLFS2019 in (2,3) then XHRS2019 = 998 ; *Not working (unemployed or NILF);
end ;
```

Average weekly hours worked

XHRS2020

Variable details

Cohort	Y15
Variable name	XHRS2020
Variable label	Derived: XHRS2020 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2020 = 1 then do ;


if XLFS2020 = 1 then do ;
if LFD012 not in (.,999) /*hours currently work*/   then XHRS2020 = LFD012 ;
else if LFD014 not in (.,999) /*hours currently work*/ then XHRS2020 = LFD014 ;
else if LFD016 not in (.,999) /*hours currently work*/ then XHRS2020 = LFD016 ;


/* Working, but weekly hours worked unknown */
else if LFD012 in (.,999) or LFD014 in (.,999) or LFD016 in (.,999) /*hours currently work*/ then
XHRS2020 = 999 ;
end ;
else if XLFS2020 in (2,3) then XHRS2020 = 998 ; *Not working (unemployed or NILF);
else if XLFS2020 = 99 then XHRS2020 = 999 ; *Unknown labour force status;
end ;
```

Average weekly hours worked

XHRS2021

Variable details

Cohort	Y15
Variable name	XHRS2021
Variable label	Derived: XHRS2021 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2021 = 1 then do ;


if XLFS2021 = 1 then do ;
if LGD011 /*hours usually work*/ not in (.,999) then XHRS2021 = LGD011 ;
else if LGD012 /*hours usually work*/ not in (.,999) then XHRS2021 = LGD012 ;
else if LGD013 /*hours usually work*/ not in (.,999) then XHRS2021 = LGD013 ;


/* Working, but weekly hours worked unknown */
else if LGD011 in (.,999) or LGD012 in (.,999) or LGD013 in (.,999) then XHRS2021 = 999 ;
end ;
else if XLFS2021 in (2,3) then XHRS2021 = 998 ; *Not working (unemployed or NILF);


end ;
```

Average weekly hours worked

XHRS2022

Variable details

Cohort	Y15
Variable name	XHRS2022
Variable label	Derived: XHRS2022 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2022 = 1 then do ;


if XLFS2022 = 1 then do ;


if LHD011 /*hours usually work*/ not in (.,999) then XHRS2022 = LHD011 ;
else if LHD012 /*hours usually work*/ not in (.,999) then XHRS2022 = LHD012 ;
else if LHD013 /*hours usually work*/ not in (.,999) then XHRS2022 = LHD013 ;


/* Working, but weekly hours worked unknown */
else if LHD011 in (.,999) or LHD012 in (.,999) or LHD013 in (.,999) then XHRS2022 = 999 ;


end ;


else if XLFS2022 in (2,3) then XHRS2022 = 998 ; *Not working (unemployed or NILF);
```

```
if lsayid in (10109 21625 25227 25313 25518) then XHRS2022 = 999 ; *potential hours error;


end ;
```

Average weekly hours worked

XHRS2023

Variable details

Cohort	Y15
Variable name	XHRS2023
Variable label	Derived: XHRS2023 Average weekly hours worked
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The average weekly working hours at the time of interview.

Formats

998 =   998 Not applicable

999 =   999 Unknown

Notes

Values can fall within the range of 1 to 996 hours.

No information is provided for respondents who did not provide the number of hours they work each week.

Syntax

```
if in2023 = 1 then do ;


if XLFS2023 = 1 then do ;


if LID011 /*hours usually work*/ not in (.,999) then XHRS2023 = LID011 ;
else if LID012 /*hours usually work*/ not in (.,999) then XHRS2023 = LID012 ;
else if LID013 /*hours usually work*/ not in (.,999) then XHRS2023 = LID013 ;


/* Working, but weekly hours worked unknown */
else if LID011 in (.,999) or LID012 in (.,999) or LID013 in (.,999) then XHRS2023 = 999 ;


end ;


else if XLFS2023 in (2,3) then XHRS2023 = 998 ; *Not working (unemployed or NILF);
```

```
if lsayid in (17690) then XHRS2023 = 999 ; *potential hours error;

end ;
```

Full-time or part-time employment status

XFTP2015

Variable details

Cohort	Y15
Variable name	XFTP2015
Variable label	Derived: XFTP2015 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Not working (unemployed or NILF)
98 =	98 Unknown labour force status
99 =	99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2015 = 1 then do;


XFTP2015 = 98; *Unknown labour force status;


end;
```

Full-time or part-time employment status

XFTP2016

Variable details

Cohort	Y15
Variable name	XFTP2016
Variable label	Derived: XFTP2016 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Not working (unemployed or NILF)
98 =	98 Unknown labour force status
99 =	99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2016 = 1 then do ;


if XLFS2016 = 1 then do ;
if 0 < XHRS2016 < 35 then XFTP2016 = 2 ; *Working part-time;
else if 35 <= XHRS2016 <= 100 then XFTP2016 = 1 ; *Working full-time;
else if XHRS2016 = 999 then XFTP2016 = 99 ; *Working, but working time unknown;
end ;


else if XLFS2016 in (2,3) then XFTP2016 = 3 ; *Not working (unemployed or NILF);
else if XLFS2016 = 99 then XFTP2016 = 98 ; *Unknown labour force status;


end ;
```

Full-time or part-time employment status

XFTP2017

Variable details

Cohort	Y15
Variable name	XFTP2017
Variable label	Derived: XFTP2017 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =   1 Full-time

2 =   2 Part-time

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

if in2017 = 1 then do ;

if XLFS2017 = 1 then do ;

if 0 < XHRS2017 < 35 then XFTP2017 = 2 ; *Working part-time;

else if 35 <= XHRS2017 <= 100 then XFTP2017 = 1 ; *Working full-time;

else if XHRS2017 = 999 then XFTP2017 = 99 ; *Working, but working time unknown;

end ;

else if XLFS2017 in (2,3) then XFTP2017 = 3 ; *Not working (unemployed or NILF);

end ;

Full-time or part-time employment status

XFTP2018

Variable details

Cohort	Y15
Variable name	XFTP2018
Variable label	Derived: XFTP2018 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The full-time or part-time employment status at the time of interview.

Formats

1 = 1 Full-time

2 = 2 Part-time

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2018 = 1 then do ;


if XLFS2018 = 1 then do ;
if 0 < XHRS2018 < 35 then XFTP2018 = 2 ; *Working part-time;
else if 35 <= XHRS2018 <= 100 then XFTP2018 = 1 ; *Working full-time;
else if XHRS2018 = 999 then XFTP2018 = 99 ; *Working, but working time unknown;
end ;


else if XLFS2018 in (2,3) then XFTP2018 = 3 ; *Not working (unemployed or NILF);


end ;
```

Full-time or part-time employment status

XFTP2019

Variable details

Cohort	Y15
Variable name	XFTP2019
Variable label	Derived: XFTP2019 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Not working (unemployed or NILF)
98 =	98 Unknown labour force status
99 =	99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2019 = 1 then do ;


if XLFS2019 = 1 then do ;
if 0 < XHRS2019 < 35 then XFTP2019 = 2 ; *Working part-time;
else if 35 <= XHRS2019 <= 100 then XFTP2019 = 1 ; *Working full-time;
else if XHRS2019 = 999 then XFTP2019 = 99 ; *Working, but working time unknown;
end ;
else if XLFS2019 in (2,3) then XFTP2019 = 3 ; *Not working (unemployed or NILF);


end ;
```

Full-time or part-time employment status

XFTP2020

Variable details

Cohort	Y15
Variable name	XFTP2020
Variable label	Derived: XFTP2020 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Not working (unemployed or NILF)
98 =	98 Unknown labour force status
99 =	99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2020 = 1 then do ;


if XLFS2020 = 1 then do ;
if 1 le XHRS2020 < 35 then XFTP2020 = 2 ; *Working part-time;
else if 35 <= XHRS2020 <= 100 then XFTP2020 = 1 ; *Working full-time;
else if XHRS2020 in (0 999) then XFTP2020 = 99 ; *Working, but working time unknown (also includes
those working 0 hours);
end ;


else if XLFS2020 in (2,3) then XFTP2020 = 3 ; *Not working (unemployed or NILF);
else if XLFS2020 = 99 then XFTP2020 = 98 ; *Unknown labour force status;


end ;
```

Full-time or part-time employment status

XFTP2021

Variable details

Cohort	Y15
Variable name	XFTP2021
Variable label	Derived: XFTP2021 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =   1 Full-time

2 =   2 Part-time

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

if in2021 = 1 then do ;

if XLFS2021 = 1 then do ;

if 1 le XHRS2021 < 35 then XFTP2021 = 2 ; *Working part-time;

else if 35 <= XHRS2021 <= 100 then XFTP2021 = 1 ; *Working full-time;

else if XHRS2021 in (0 999) then XFTP2021 = 99 ; *Working, but working time unknown (also includes those working 0 hours);

end ;

else if XLFS2021 in (2,3) then XFTP2021 = 3 ; *Not working (unemployed or NILF);

else if XLFS2021 = 99 then XFTP2021 = 98 ; *Unknown labour force status;

end ;

Full-time or part-time employment status

XFTP2022

Variable details

Cohort	Y15
Variable name	XFTP2022
Variable label	Derived: XFTP2022 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The full-time or part-time employment status at the time of interview.

Formats

1 =	1 Full-time
2 =	2 Part-time
3 =	3 Not working (unemployed or NILF)
98 =	98 Unknown labour force status
99 =	99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

```
if in2022 = 1 then do ;


if XLFS2022 = 1 then do ;


if 1 le XHRS2022 < 35 then XFTP2022 = 2 ; *Working part-time;
else if 35 <= XHRS2022 <= 100 then XFTP2022 = 1 ; *Working full-time;
else if XHRS2022 in (0 999) then XFTP2022 = 99 ; *Working, but working time unknown (also includes
those working 0 hours);
end ;


else if XLFS2022 in (2,3) then XFTP2022 = 3 ; *Not working (unemployed or NILF);
else if XLFS2022 = 99 then XFTP2022 = 98 ; *Unknown labour force status;
```

```
end ;
```

Full-time or part-time employment status

XFTP2023

Variable details

Cohort	Y15
Variable name	XFTP2023
Variable label	Derived: XFTP2023 Full-time or part-time employment status
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The full-time or part-time employment status at the time of interview.

Formats

1 = 1 Full-time

2 = 2 Part-time

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but working time unknown

Notes

This indicator categorises respondents as: employed full-time, employed part-time, not working (which includes those who are unemployed or not in the labour force), working but their working time is unknown, or unknown labour force status.

Syntax

if in2023 = 1 then do ;

if XLFS2023 = 1 then do ;

if 1 le XHRS2023 < 35 then XFTP2023 = 2 ; *Working part-time;

else if 35 <= XHRS2023 <= 100 then XFTP2023 = 1 ; *Working full-time;

else if XHRS2023 in (0 999) then XFTP2023 = 99 ; *Working, but working time unknown (also includes those working 0 hours);

end ;

else if XLFS2023 in (2,3) then XFTP2023 = 3 ; *Not working (unemployed or NILF);

else if XLFS2023 = 99 then XFTP2023 = 98 ; *Unknown labour force status;

```
end ;
```

Permanent or casual employment

XEMP2015

Variable details

Cohort	Y15
Variable name	XEMP2015
Variable label	Derived: XEMP2015 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The permanent or casual employment status at the time of interview.

Formats

1 = 1 Permanent/ongoing

2 = 2 Casual

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

if in2015 = 1 then do ;

XEMP2015 = 98; *Unknown labour force status;

end;

Permanent or casual employment

XEMP2016

Variable details

Cohort	Y15
Variable name	XEMP2016
Variable label	Derived: XEMP2016 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The permanent or casual employment status at the time of interview.

Formats

1 =   1 Permanent/ongoing

2 =   2 Casual

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

if in2016 = 1 then do ;

if XLFS2016 = 1 then do ;

if LBEM010 in (1,3) then XEMP2016 = 1 ; *Ongoing/permanent - includes fixed-term contracts;

else if LBEM010 in (2) then XEMP2016 = 2 ; *Casual;

else if (LBEM010 in (4,98,99) or LBEM003 = 2) then XEMP2016 = 99; *Working, but employment status unknown - includes

those who are self-employed, employed in some other capacity, don't know or prefer not to say;

end ;

```
else if XLFS2016 in (2,3) then XEMP2016 = 3 ; *Not working (unemployed or NILF);
else if XLFS2016 = 99 then XEMP2016 = 98 ; *Unknown labour force status;


end ;
```

Permanent or casual employment

XEMP2017

Variable details

Cohort	Y15
Variable name	XEMP2017
Variable label	Derived: XEMP2017 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The permanent or casual employment status at the time of interview.

Formats

1 =   1 Permanent/ongoing

2 =   2 Casual

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2017 = 1 then do ;


if XLFS2017 = 1 then do ;
if LCD019 = 1 then XEMP2017 = 1 ; *Ongoing/permanent;
else if LCD019 = 0 then XEMP2017 = 2 ; *Casual;


else if LCD019 = 99 then do ; *Unknown job entitlements;
if LCD018 in (1,3) then XEMP2017 = 1 ; *Permanent or ongoing;
else if LCD018 = 2 then XEMP2017 = 2 ; *Casual;
```

```
    else if LCD018 in (95,99) then XEMP2017 = 99 ; *Working, but employment status unknown;
    end ;


    else if (LCD001 = 3 or LCD014 = 2) then XEMP2017 = 99 ; *Waiting to start job or self-employed;
    end ;


    else if XLFS2017 in (2,3) then XEMP2017 = 3 ; *Not working (unemployed or NILF);


    end ;
```

Permanent or casual employment

XEMP2018

Variable details

Cohort	Y15
Variable name	XEMP2018
Variable label	Derived: XEMP2018 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The permanent or casual employment status at the time of interview.

Formats

1 =   1 Permanent/ongoing

2 =   2 Casual

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2018 = 1 then do ;


if XLFS2018 = 1 then do ;
if LDD019 = 1 then XEMP2018 = 1 ; *Ongoing/permanent;
else if LDD019 = 0 then XEMP2018 = 2 ; *Casual;


else if LDD019 = 99 then do ; *Unknown job entitlements;
if LDD018 in (1,3) then XEMP2018 = 1 ; *Permanent or ongoing;
else if LDD018 = 2 then XEMP2018 = 2 ; *Casual;
```

```
else if LDD018 in (95,99) then XEMP2018 = 99 ; *Working, but employment status unknown;
end ;


else if (LDD001 = 3 or LDD014 = 2) then XEMP2018 = 99 ; *Waiting to start job or self-employed;
end ;


else if XLFS2018 in (2,3) then XEMP2018 = 3 ; *Not working (unemployed or NILF);


end ;
```

Permanent or casual employment

XEMP2019

Variable details

Cohort	Y15
Variable name	XEMP2019
Variable label	Derived: XEMP2019 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The permanent or casual employment status at the time of interview.

Formats

1 = 1 Permanent/ongoing

2 = 2 Casual

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2019 = 1 then do ;


if XLFS2019 = 1 then do ;
if LED019 = 1 then XEMP2019 = 1 ; *Ongoing/permanent;
else if LED019 = 0 then XEMP2019 = 2 ; *Casual;


else if LED019 = 99 then do ; *Unknown job entitlements;
if LED018 in (1,3) then XEMP2019 = 1 ; *Permanent or ongoing;
else if LED018 = 2 then XEMP2019 = 2 ; *Casual;
```

```
else if LED018 in (95,99) then XEMP2019 = 99 ; *Working, but employment status unknown;
end ;


else if (LED001 = 3 or LED014 = 2) then XEMP2019 = 99 ; *Waiting to start job or self-employed;
end ;


else if XLFS2019 in (2,3) then XEMP2019 = 3 ; *Not working (unemployed or NILF);


end ;
```

Permanent or casual employment

XEMP2020

Variable details

Cohort	Y15
Variable name	XEMP2020
Variable label	Derived: XEMP2020 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The permanent or casual employment status at the time of interview.

Formats

1 = 1 Permanent/ongoing

2 = 2 Casual

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2020 = 1 then do ;


if XLFS2020 = 1 then do ;
if LFD022A = 1 then XEMP2020 = 1 ; *Ongoing/permanent;
else if LFD022A = 0 then XEMP2020 = 2 ; *Casual;


else if LFD022A = 99 then do ; *Unknown job entitlements;
if LFD021 in (1,3) then XEMP2020 = 1 ; *Permanent or ongoing;
else if LFD021 = 2 then XEMP2020 = 2 ; *Casual;
```

```
else if LFD021 in (95,99) then XEMP2020 = 99 ; *Working, but employment status unknown;
end ;


else if (LFD001 = 3 or LFD017 = 2) then XEMP2020 = 99 ; *Waiting to start job or self-employed;
else if LFH014H = 1 and LFD022A = . then XEMP2020 = 99 ; *JobKeeper recipients who didn't answer D22;
end ;


else if XLFS2020 in (2,3) then XEMP2020 = 3 ; *Not working (unemployed or NILF);
else if XLFS2020 = 99 then XEMP2020 = 98 ; *Unknown labour force status;


end ;
```

Permanent or casual employment

XEMP2021

Variable details

Cohort	Y15
Variable name	XEMP2021
Variable label	Derived: XEMP2021 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The permanent or casual employment status at the time of interview.

Formats

1 =   1 Permanent/ongoing

2 =   2 Casual

3 =   3 Not working (unemployed or NILF)

98 =   98 Unknown labour force status

99 =   99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2021 = 1 then do ;


if XLFS2021 = 1 then do ;
if LGD019 = 1 then XEMP2021 = 1 ; *Ongoing/permanent;
else if LGD019 = 0 then XEMP2021 = 2 ; *Casual;


else if LGD019 = 99 then do ; *Unknown job entitlements;
if LGD018 in (1,3) then XEMP2021 = 1 ; *Permanent or ongoing;
else if LGD018 = 2 then XEMP2021 = 2 ; *Casual;
```

```
else if LGD018 in (95,99) then XEMP2021 = 99 ; *Working, but employment status unknown;
end ;


else if (LGD001 = 3 or LGD014 = 2) then XEMP2021 = 99 ; *Waiting to start job or self-employed;
end ;


else if XLFS2021 in (2,3) then XEMP2021 = 3 ; *Not working (unemployed or NILF);


end ;
```

Permanent or casual employment

XEMP2022

Variable details

Cohort	Y15
Variable name	XEMP2022
Variable label	Derived: XEMP2022 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The permanent or casual employment status at the time of interview.

Formats

1 = 1 Permanent/ongoing

2 = 2 Casual

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2022 = 1 then do ;


if XLFS2022 = 1 then do ;


if LHD019A = 1 then XEMP2022 = 1 ; *Ongoing/permanent;

else if LHD019A = 0 then XEMP2022 = 2 ; *Casual;

else if LHD019A = 99 then do ; *Unknown job entitlements;


if LHD018 in (1,3) then XEMP2022 = 1 ; *Permanent or ongoing;
```

```
else if LHD018 = 2 then XEMP2022 = 2 ; *Casual;
else if LHD018 in (95,99) then XEMP2022 = 99 ; *Working, but employment status unknown;


end ;


else if (LHD001 = 3 or LHD014 = 2) then XEMP2022 = 99 ; *Waiting to start job or self-employed;


end ;


else if XLFS2022 in (2,3) then XEMP2022 = 3 ; *Not working (unemployed or NILF);


end ;
```

Permanent or casual employment

XEMP2023

Variable details

Cohort	Y15
Variable name	XEMP2023
Variable label	Derived: XEMP2023 Permanent or casual employment
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The permanent or casual employment status at the time of interview.

Formats

1 = 1 Permanent/ongoing

2 = 2 Casual

3 = 3 Not working (unemployed or NILF)

98 = 98 Unknown labour force status

99 = 99 Working, but employment status unknown

Notes

This indicator categorises respondents as: permanent or ongoing, casual, not working (which includes those who are unemployed or not in the labour force), working but their permanent or casual employment status is unknown, or unknown employment status.

The category 'Permanent/ongoing' includes respondents who are employed on a permanent or ongoing basis and those who are employed on a fixed-term contract.

The category 'Working, but employment status unknown' includes respondents who are self-employed, employed in some other capacity, don't know, or prefer not to say.

Syntax

```
if in2023 = 1 then do ;


if XLFS2023 = 1 then do ;


if LID019A = 1 then XEMP2023 = 1 ; *Ongoing/permanent;
else if LID019A = 0 then XEMP2023 = 2 ; *Casual;
else if LID019A = 99 then do ; *Unknown job entitlements;


if LID018 in (1,3) then XEMP2023 = 1 ; *Permanent or ongoing;
```

```
else if LID018 = 2 then XEMP2023 = 2 ; *Casual;
else if LID018 in (95,99) then XEMP2023 = 99 ; *Working, but employment status unknown;


end ;


else if (LID001 = 3 or LID014 = 2) then XEMP2023 = 99 ; *Waiting to start job or self-employed;


end ;


else if XLFS2023 in (2,3) then XEMP2023 = 3 ; *Not working (unemployed or NILF);


end ;
```

Status in apprenticeship/traineeship

XATR2015

Variable details

Cohort	Y15
Variable name	XATR2015
Variable label	Derived: XATR2015 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking additional apprenticeship/traineeship

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

/* At school - assume no respondent has commenced an apprenticeship/traineeship */

XATR2015 = 5;

Status in apprenticeship/traineeship

XATR2016

Variable details

Cohort	Y15
Variable name	XATR2016
Variable label	Derived: XATR2016 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking additional apprenticeship/traineeship

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2016 = 1 then do ;

/* Still at school - not engaged in a post-secondary A/T */

if LBLA003 = 3 then XATR2016 = 5 ; *Never commenced;

/* Currently studying apprenticeship/traineeship */

if ((LBLA014A in (1,2) and LBLA018A = 2) or (LBLA014B in (1,2) and LBLA018B = 2) or (LBLA014C in (1,2) and LBLA018C = 2)) then do ;

/* Previously completed apprenticeship/traineeship */

if XATR2015 in (2,3) then XATR2016 = 3 ; *Completed and undertaking additional apprenticeship/traineeship;

```
else if (LBLA014A in (1,2) and LBLA018A = 1) or (LBLA014B in (1,2) and LBLA018B = 1)
or (LBLA014C in (1,2) and LBLA018C = 1) then XATR2016 = 1 ; *Currently undertaking;


/* Never previously completed apprenticeship traineeship */
else if XATR2015 in (1,4,5) then XATR2016 = 1 ; *Currently undertaking;


end ;


/* Not currently studying apprenticeship/traineeship, but completed (this year or previously) */
else if XATR2015 in (2,3) then XATR2016 = 2 ; *Completed;
else if (LBLA014A in (1,2) and LBLA018A = 1) or (LBLA014B in (1,2) and LBLA018B = 1) or (LBLA014C in
(1,2) and LBLA018C = 1)
then XATR2016 = 99 ; *Commenced, but unknown completion status;


/* Not currently studying apprenticeship/traineeship, but commenced (this year or previously) */
else if (LBLA014A in (1,2) and LBLA018A in (3,4)) or (LBLA014B in (1,2) and LBLA018B in (3,4)) or
(LBLA014C in (1,2) and LBLA018C in (3,4))
then XATR2016 = 99 ; *Commenced, but unknown completion status;
else if XATR2015 in (1,4) then XATR2016 = 4 ; *Commenced, but did not complete;


/* Never commenced apprenticeship/traineeship */
else XATR2016 = 5 ;


end ;
```

Status in apprenticeship/traineeship

XATR2017

Variable details

Cohort	Y15
Variable name	XATR2017
Variable label	Derived: XATR2017 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking additional apprenticeship/traineeship
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

```
if in2017 = 1 then do;


if missing(XATR2016) then XATR2016=XATR2015;


/* 1 Currently undertaking (and haven't already completed one) */
if XATR2016 not in (2,3) and (LCCD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2017 = 1;
if XATR2016 not in (2,3) and (LCCD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2017 = 1;
if XATR2016 not in (2,3) and LCCA008 notin (1,2)   /*no new ATR since last interview*/   and LCCD016 ne 1
and LCC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2017 = 1;
```

if XATR2016 not in (2,3) /*not completed ATR previous year*/ and LCCA008 in (1,2) /*new ATR since last interview*/

and LCCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LCC081 in (1,2) /*new ATR*/ then XATR2017 = 1 ;

/*setting started and completed ATR while at school and currently undertaking further ATR after leaving school to Currently undertaking*/

if (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2)))   and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88)

and LCA002Y=LCCD015Y))) or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

then do;

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCCD007 = 1 /*new ATR started this year still doing*/ then XATR2017 = 1;

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCC081 in (1,2) /*currently doing ATR*/ then XATR2017 = 1;

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCCA008 in (1,2) /*new ATR since last interview*/ then XATR2017 = 1;

if XATR2016 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LCCD007 = 0 and LCCD016 = 1 /* Started and completed ATR this year */

and LCC081 in (1,2) /*started another new ATR this year*/ then XATR2017 = 1 ;

if /* XATR2016 = 1 Commenced ATR last year and*/   LCCD007A = 0 and LCCD016 = 1 /* completed   ATR started last year */

and LCC081 in (1,2) /*started another new ATR this year*/ then XATR2017 = 1 ;

end;

/*excluding those who completed ATR while still at school or started ATR while at school and withdrew while at school*/

if not (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2))) and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88)

and LCA002Y=LCCD015Y))) or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

then do;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2016 = 2 /*Finished ATR last year*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 2;

if XATR2016 = 1 /*Undertaking ATR last year*/ and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 2;

if XATR2016 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LCCD007 = 0 /* started new ATR this year, not still doing*/

and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 2;

if XATR2016 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LCCD007A = 0 /* started new ATR this year, not still doing*/

and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 2;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCCD007 = 1 /*new ATR started this year still doing*/ then XATR2017 = 3;

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCC081 in (1,2) /*currently doing ATR*/ then XATR2017 = 3;

if XATR2016 in (2,3) /*Completed ATR by last year*/ and LCCA008 in (1,2) /*new ATR since last interview*/ and LCCD007=1 then XATR2017 = 3;

if XATR2016 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LCCD007 = 0 and LCCD016 = 1 /* Started and completed ATR this year */

and LCC081 in (1,2) /*started another new ATR this year*/

then XATR2017 = 3 ;

if /* XATR2016 = 1 Commenced ATR last year and*/ LCCD007A = 0 and LCCD016 = 1 /* completed ATR started last year */

and LCC081 in (1,2) /*started another new ATR this year*/

then XATR2017 = 3 ;

/* 4 Commenced, but did not complete */

if /*XATR2016 = 1 ;were undertaking ATR at last interview and*/ LCCD007A = 0 /*not still doing ATR from last year*/

and LCCD016 in (2,3,4) /*didn't finish*/ and LCC081 not in (1,2) then XATR2017 = 4 ;

if XATR2016 not in (2,3) /*not completed ATR previous year*/ and LCCA008 in (1,2) /*new ATR since last interview*/

and LCCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LCC081 not in (1,2) /*no other new ATR*/ then XATR2017 = 4 ;

if XATR2016 = 4 and LCCA008 not in (1,2) and LCC081 not in (1,2) then XATR2017 = 4 ;

end;

/* 5 Never commenced */

if LCA001=3 /* at school 2017 */ and XCSL2016 in (1,2,3,4,5) /* at school 2016 */ then XATR2017 = 5;

if XATR2016 = 5 and LCCA008 not in (1,2) /*new ATR since last interview*/ and LCC081 not in (1,2) /*not currently doing ATR*/

and LCCD007A = . then XATR2017 = 5;

if XATR2016 = . and XATR2016 = . and LCCA008 notin (1,2) and LCC081 notin (1,2) then XATR2017 = 5;

if LCA003=2 then XATR2017 = 5; /*returned to school reset to Never commenced*/

if (((LBLA003=3 and LCA001 in (1 2)) or (IN2016=. and LCA001 in (1 2))) and ((LCA002Y notin (. 88) and LCCD015Y notin (. 88) and (LCA002Y > LCCD015Y or

(LCA002M ge LCCD015M and LCA002M notin (. 88) and LCCD015M notin (. 88)

and LCA002Y=LCCD015Y))) or (LCA002M = 88 and LCA002Y ne 88 and LCCD015Y ne . and LCA002Y > LCCD015Y)))

then do;

/*setting started and completed ATR while at school to Never commenced for post-school ATR*/

if XATR2016 = 2 /*Finished ATR last year*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 5;

if XATR2016 = 1 /*Undertaking ATR last year*/ and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 5;

if XATR2016 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LCCD007 = 0 /* started new ATR this year, not still doing*/

and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 5;

if XATR2016 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LCCD007A = 0 /* started new ATR this year, not still doing*/

and LCCD016 = 1 /*Finished*/ and LCC081 not in (1, 2) /*not currently doing ATR*/ then XATR2017 = 5;

/*setting commenced but did not complete ATR while at school to Never commenced for post-school ATR*/

if /*XATR2016 = 1 ;were undertaking ATR at last interview and*/ LCCD007A = 0 /*not still doing ATR from last year*/

and LCCD016 in (2,3,4) /*didn't finish*/ and LCC081 not in (1,2) then XATR2017 = 5;

if XATR2016 not in (2,3) /*not completed ATR previous year*/ and LCCA008 in (1,2) /*new ATR since last interview*/

and LCCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LCC081 not in (1,2) /*no other new ATR*/ then XATR2017 = 5 ;

if XATR2016 = 4 and LCCA008 not in (1,2) and LCC081 not in (1,2) then XATR2017 = 5 ;

end;

/* 99 Commenced, but unknown completion status*/

if XATR2016=99 and LCC081 not in (1,2) /*not currently doing ATR*/ then XATR2017=99;

/* Reset last year's ATR status to missing if missed last interview */

if missing(in2016) then XATR2016 = .;

end;

Status in apprenticeship/traineeship

XATR2018

Variable details

Cohort	Y15
Variable name	XATR2018
Variable label	Derived: XATR2018 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking additional apprenticeship/traineeship

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2018 = 1 then do;

if missing(XATR2017) then XATR2017=XATR2016;

/* 1 Currently undertaking (and haven't already completed one) */

if XATR2017 not in (2,3) and (LDCD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2018 = 1;

if XATR2017 not in (2,3) and (LDCD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2018 = 1;

if XATR2017 not in (2,3) and LDCA008 notin (1,2)   /*no new ATR since last interview*/ and LDCD016 ne 1

and LDC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2018 = 1;

if XATR2017 not in (2,3) /*not completed ATR previous year*/ and LDCA008 in (1,2) /*new ATR since last interview*/

and LDCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LDC081 in (1,2) /*new ATR*/ then XATR2018 = 1 ;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2017 = 2 /*Finished ATR last year*/ and LDC081 not in (1, 2) /*not currently doing ATR*/ then XATR2018 = 2;

if XATR2017 = 1 /*Undertaking ATR last year*/ and LDCD016 = 1 /*Finished*/ and LDC081 not in (1, 2) /*not currently doing ATR*/ then XATR2018 = 2;

if XATR2017 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LDCD007 = 0 /* started new ATR this year, not still doing*/

and LDCD016 = 1 /*Finished*/ and LDC081 not in (1, 2) /*not currently doing ATR*/ then XATR2018 = 2;

if XATR2017 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LDCD007A = 0 /* started new ATR this year, not still doing*/

and LDCD016 = 1 /*Finished*/ and LDC081 not in (1, 2) /*not currently doing ATR*/ then XATR2018 = 2;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2017 in (2,3) /*Completed ATR by last year*/ and LDCD007 = 1 /*new ATR started this year still doing*/ then XATR2018 = 3;

if XATR2017 = 3 and LDCD007A = 1 then XATR2018 = 3;

if XATR2017 in (2,3) /*Completed ATR by last year*/ and LDC081 in (1,2) /*currently doing ATR*/ then XATR2018 = 3;

if XATR2017 in (2,3) /*Completed ATR by last year*/ and LDCA008 in (1,2) /*new ATR since last interview*/ then XATR2018 = 3;

if XATR2017 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LDCD007 = 0 and LDCD016 = 1 /* Started and completed ATR this year */

and LDC081 in (1,2) /*started another new ATR this year*/

then XATR2018 = 3 ;

if /*XATR2017 = 1   Commenced ATR last year and */ LDCD007A = 0 and LDCD016 = 1 /* completed   ATR started last year */

and LDC081 in (1,2) /*started another new ATR this year*/

then XATR2018 = 3 ;

/* 4 Commenced, but did not complete */

if /*XATR2017 = 1 ;were undertaking ATR at last interview and*/ LDCD007A = 0 /*not still doing ATR from last year*/

and LDCD016 in (2,3,4) /*didn't finish*/ then XATR2018 = 4 ;

if XATR2017 not in (2,3) /*not completed ATR previous year*/ and LDCA008 in (1,2) /*new ATR since last interview*/

and LDCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LDC081 not in (1,2) /*no other new ATR*/ then XATR2018 = 4 ;

if XATR2017 = 4 and LDCA008 not in (1,2) and LDC081 not in (1,2) then XATR2018 = 4 ;

/* 5 Never commenced */

if LDA001=3 /* at school 2017 */ and XCSL2017 in (1,2,3,4,5) /* at school 2016 */ then XATR2018 = 5;

if XATR2017 = 5 and LDCA008 not in (1,2) /*no new ATR since last interview*/ and LDC081 not in (1,2) /*not currently doing ATR*/

and LDCD007A = . then XATR2018 = 5;

if XATR2017 = . and XATR2016 = . and LDCA008 notin (1,2) and LDC081 notin (1,2) then XATR2018 = 5;

if XATR2017 = 1 and LDCA003 = 0 and LDCA008 not in (1,2) /*no new ATR since last interview*/ and LDC081 not in (1,2) /*not currently doing ATR*/

then XATR2018 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/

if LDA003=2 then XATR2018 = 5; /*returned to school reset to Never commenced*/

/* 99 Commenced, but unknown completion status*/

if XATR2017=99 and LDC081 not in (1,2) /*not currently doing ATR*/ then XATR2018=99;

/* Reset last year's ATR status to missing if missed last interview */

if missing(in2017) then XATR2017 = .;

end;

Status in apprenticeship/traineeship

XATR2019

Variable details

Cohort	Y15
Variable name	XATR2019
Variable label	Derived: XATR2019 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =   1 Currently undertaking

2 =   2 Completed

3 =   3 Completed and undertaking additional apprenticeship/traineeship

4 =   4 Commenced, but did not complete

5 =   5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2019 = 1 then do;

if missing(XATR2018) and not missing(XATR2017) then XATR2018=XATR2017;

if missing(XATR2018) and missing(XATR2017) and not missing(XATR2016) then XATR2018=XATR2016;

if missing(XATR2018) and missing(XATR2017) and missing(XATR2016) then XATR2018=XATR2015;

/* 1 Currently undertaking (and haven't already completed one) */

if XATR2018 not in (2,3) and (LECD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2019 = 1;

if XATR2018 not in (2,3) and (LECD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2019 = 1;

if XATR2018 not in (2,3) and LECA008 notin (1,2)   /*no new ATR since last interview*/ and LECD016 ne 1

and LEC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2019 = 1;

if XATR2018 not in (2,3) /*not completed ATR previous year*/ and LECA008 in (1,2) /*new ATR since last interview*/

and LECD016 in (2,3,4) /*not still doing it but didn't finish*/ and LEC081 in (1,2) /*new ATR*/ then XATR2019 = 1 ;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2018 = 2 /*Finished ATR last year*/ and LEC081 not in (1, 2) and LECD007 ne 1 and LECD007A ne 1 /*not currently doing ATR*/ then XATR2019 = 2;

if XATR2018 in (1 3) /*Undertaking ATR last year*/ and LECD016 = 1 /*Finished*/ and LEC081 not in (1, 2) /*not currently doing ATR*/ then XATR2019 = 2;

if XATR2018 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LECD007 = 0 /* started new ATR this year, not still doing*/

and LECD016 = 1 /*Finished*/ and LEC081 not in (1, 2) /*not currently doing ATR*/ then XATR2019 = 2;

if XATR2018 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LECD007A = 0 /* started new ATR this year, not still doing*/

and LECD016 = 1 /*Finished*/ and LEC081 not in (1, 2) /*not currently doing ATR*/ then XATR2019 = 2;

if XATR2018 = 3 /*were undertaking additional ATR at last interview*/ and LECD007A = 0 /*not still doing ATR from last interview*/

and LECD016 in (2,3,4) /*didn't finish*/ and LEC081 not in (1,2) /*not currently doing ATR*/ then XATR2019 = 2 ;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2018 in (2,3) /*previously completed ATR*/ and LECD007 = 1 /*new ATR started since last interview, still doing*/ then XATR2019 = 3;

if XATR2018 = 3 and LECD007A = 1 then XATR2019 = 3;

if XATR2018 in (2,3) /*Completed ATR by last year*/ and LEC081 in (1,2) /*currently doing ATR*/ then XATR2019 = 3;

if XATR2018 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LECD007 = 0 and LECD016 = 1 /*started and completed ATR this year*/ and LEC081 in (1,2) /*started another new ATR this year*/

then XATR2019 = 3 ;

if LECD007A = 0 and LECD016 = 1 /* completed   ATR started last year */

and LEC081 in (1,2) /*started another new ATR this year*/

then XATR2019 = 3 ;

/* 4 Commenced, but did not complete */

if XATR2018 not in (2 3) /*not completed ATR previously*/ and LECD007A = 0 /*not still doing ATR from last interview*/

and LECD016 in (2,3,4) /*didn't finish*/ and LEC081 not in (1,2) /*not currently doing ATR*/ then XATR2019 = 4 ;

if XATR2018 not in (2,3) /*not completed ATR previous year*/ and LECA008 in (1,2) /*new ATR since last interview*/

and LECD016 in (2,3,4) /*not still doing it but didn't finish*/ and LEC081 not in (1,2) /*no other new ATR*/ then XATR2019 = 4 ;

if XATR2018 = 4 and LECA008 not in (1,2) and LEC081 not in (1,2) then XATR2019 = 4 ;

```
/* 5 Never commenced */

if LEA001=3 /* at school 2018 */ and XCSL2018 in (1,2,3,4,5) /* at school 2017 */ then XATR2019 = 5;

if XATR2018 = 5 and LECA008 not in (1,2) /*no new ATR since last interview*/ and LEC081 not in (1,2)
/*not currently doing ATR*/

and LECD007A = . then XATR2019 = 5;

if XATR2018 = 1 and LECA003 = 0 and LECA008 not in (1,2) /*no new ATR since last interview*/ and
LEC081 not in (1,2) /*not currently doing ATR*/

then XATR2019 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/

if LEA003=2 then XATR2019 = 5; /*returned to school reset to Never commenced*/


/* 99 Commenced, but unknown completion status*/

if XATR2018=99 and LEC081 not in (1,2) /*not currently doing ATR*/ then XATR2019=99;

if XATR2017 in (1,3) and IN2018 =. and IN2019=1 and LECA008 not in (1 2) and LEC081 not in (1,2) then
XATR2019=99;   /*sequencing issue, remove next wave*/


/* Reset last year's ATR status to missing if missed last interview */

if missing(in2018) then XATR2018 = .;


end;
```

Status in apprenticeship/traineeship

XATR2020

Variable details

Cohort	Y15
Variable name	XATR2020
Variable label	Derived: XATR2020 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking additional apprenticeship/traineeship
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2020 = 1 then do;

if missing(XATR2019) and not missing(XATR2018) then XATR2019=XATR2018;

/* 1 Currently undertaking (and haven't already completed one) */

if XATR2019 not in (2,3) and (LFCD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2020 = 1;

if XATR2019 not in (2,3) and (LFCD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2020 = 1;

if XATR2019 not in (2,3) and LFCD007 = 3 /*Started ATR since last interview, on hold due to COVID*/ then XATR2020 = 1;

if XATR2019 not in (2,3) and LFCD007A = 3 /*A/T reported last interview on hold due to COVID */ then XATR2020 = 1;

if XATR2019 not in (2,3) and LFCA008 notin (1,2) /*no new ATR since last interview*/ and LFCD016 ne 1

and LFC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2020 = 1;

if XATR2019 not in (2,3) /*not completed ATR previous year*/ and LFCA008 in (1,2) /*new ATR since last interview*/

and LFCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LFC081 in (1,2) /*new ATR*/ then XATR2020 = 1 ;

if XATR2019 not in (2,3) and (LFCD007 = 3 /*Started ATR since last interview, stood down due to COVID*/) then XATR2020 = 1;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2019 = 2 /*have previously completed A/T*/ and LFC081 not in (1,2) and LFCD007 not in (1,3) and LFCD007A not in (1,3) /*not currently doing ATR*/

then XATR2020 = 2;

if XATR2019 in (1 3) /*undertaking ATR last interview*/ and LFCD016 = 1 /*Finished*/ and LFC081 not in (1, 2) /*not currently doing ATR*/ then XATR2020 = 2;

if XATR2019 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LFCD007 = 0 /* started new ATR since last interview, not still doing*/

and LFCD016 = 1 /*Finished*/ and LFC081 not in (1, 2) /*not currently doing ATR*/ then XATR2020 = 2;

if XATR2019 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LFCD007A = 0 /* started new ATR this year, not still doing*/

and LFCD016 = 1 /*Finished*/ and LFC081 not in (1, 2) /*not currently doing ATR*/ then XATR2020 = 2;

if XATR2019 = 3 /*were undertaking additonal ATR at last interview*/ and LFCD007A = 0 /*not still doing ATR from last interview*/

and LFCD016 in (2,3,4) /*didn't finish*/ and LFC081 not in (1, 2) /*not currently doing ATR*/ then XATR2020 = 2 ;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2019 in (2,3) /*have previously completed A/T*/ and LFCD007 = 1 /*new ATR started this year, still doing*/ then XATR2020 = 3;

if XATR2019 = 3 and LFCD007A = 1 then XATR2020 = 3;

if LFH014H = 1 /*receives JobKeeper*/ and not (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15)

or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15) or LFH006G in (5,6,14,15)

or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15) or LFH006L in (5,6,14,15)

or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in (5,6,14,15)) and LFD008 ne 5 then do;

if XATR2019 in (2,3) /*Completed ATR by last year*/ and LFCD007 = 3 /*new ATR started since last interview still doing*/ then XATR2020 = 3;

if XATR2019 = 3 and LFCD007A = 3 then XATR2020 = 3;

end;

if XATR2019 in (2,3) /*Completed ATR by last year*/ and LFC081 in (1,2) /*currently doing ATR*/ then XATR2020 = 3;

if XATR2019 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LFCD007 = 0 and LFCD016 = 1 /* Started and completed ATR this year */

and LFC081 in (1,2) /*started another new ATR this year*/

then XATR2020 = 3 ;

```
if LFCD007A = 0 and LFCD016 = 1 /* completed   ATR started last year */ and LFC081 in (1,2) /*started another new ATR this year*/

then XATR2020 = 3 ;

if XATR2019 in (2,3) /*Completed ATR by last year*/ and LFCD007 = 3 then XATR2020 = 3;

if XATR2019 = 3 and LFCD007A = 3 then XATR2020 = 3;


/* 4 Commenced, but did not complete */

if XATR2019 not in (2 3) /*not completed ATR previously*/ and LFCD007A = 0 /*not still doing ATR from last year*/

and LFCD016 in (2,3,4) /*didn't finish*/ and LFC081 not in (1, 2) /*not currently doing ATR*/ then XATR2020 = 4 ;

if XATR2019 not in (2,3) /*not completed ATR previous year*/ and LFCA008 in (1,2) /*new ATR since last interview*/

and LFCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LFC081 not in (1,2) /*no other new ATR*/ then XATR2020 = 4 ;

if XATR2019 = 4 and LFCA008 not in (1,2) and LFC081 not in (1,2) then XATR2020 = 4 ;


/* 5 Never commenced */

if LFA001=3 /* at school 2019 */ and XCSL2019 in (1,2,3,4,5) /* at school 2019 */ then XATR2020 = 5;

if XATR2019 = 5 and LFCA008 not in (1,2) /*no new ATR since last interview*/ and LFC081 not in (1,2) /*not currently doing ATR*/

and LFCD007A = . then XATR2020 = 5;

if XATR2019 = 1 and LFCA003 = 0 and LFCA008 not in (1,2) /*no new ATR since last interview*/ and LFC081 not in (1,2) /*not currently doing ATR*/

then XATR2020 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/

if LFA003=2 then XATR2020 = 5; /*returned to school reset to Never commenced*/


/* 99 Commenced, but unknown completion status*/

if XATR2019=99 and LFC081 not in (1,2) /*not currently doing ATR*/ then XATR2020=99;


/* Reset last year's ATR status to missing if missed last interview */

if missing(in2019) then XATR2019 = .;


end;
```

Status in apprenticeship/traineeship

XATR2021

Variable details

Cohort	Y15
Variable name	XATR2021
Variable label	Derived: XATR2021 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 = 1 Currently undertaking

2 = 2 Completed

3 = 3 Completed and undertaking additional apprenticeship/traineeship

4 = 4 Commenced, but did not complete

5 = 5 Never commenced

99 =   99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2021 = 1 then do;

if missing(XATR2020) and not missing(XATR2019) then XATR2020=XATR2019;

if missing(XATR2020) and missing(XATR2019) and not missing(XATR2018) then XATR2020=XATR2018;

/* 1 Currently undertaking (and haven't already completed one) */

if XATR2020 not in (2,3) and (LGCD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2021 = 1;

if XATR2020 not in (2,3) and (LGCD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2021 = 1;

if XATR2020 not in (2,3) and LGCD007 = 3 /*Started ATR since last interview, on hold due to COVID*/ then XATR2021 = 1;

if XATR2020 not in (2,3) and LGCD007A = 3 /*ATR reported last interview on hold due to COVID */ then XATR2021 = 1;

if XATR2020 not in (2,3) and LGCA008 notin (1,2)   /*no new ATR since last interview*/ and LGCD016 ne 1

and LGC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2021 = 1;

if XATR2020 not in (2,3) /*not completed ATR previously*/ and LGCA008 in (1,2) /*new ATR since last interview*/

and LGCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LGC081 in (1,2) /*new ATR*/ then XATR2021 = 1 ;

if XATR2020 not in (2,3) and (LGCD007 = 3 /*Started ATR since last interview, stood down due to COVID*/) then XATR2021 = 1;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2020 = 2 /*have previously completed ATR*/ and LGC081 not in (1,2) and LGCD007 not in (1,3) and LGCD007A not in (1,3) /*not currently doing ATR*/ then XATR2021 = 2;

if XATR2020 in (1 3) /*Undertaking ATR last year*/ and LGCD016 = 1 /*Finished*/ and LGC081 not in (1, 2) /*not currently doing ATR*/ then XATR2021 = 2;

if XATR2020 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LGCD007 = 0 /* started new ATR since last interview, not still doing*/

and LGCD016 = 1 /*Finished*/ and LGC081 not in (1, 2) /*not currently doing ATR*/ then XATR2021 = 2;

if XATR2020 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LGCD007A = 0 /* started new ATR since last interview, not still doing*/

and LGCD016 = 1 /*Finished*/ and LGC081 not in (1, 2) /*not currently doing ATR*/ then XATR2021 = 2;

if XATR2020 = 3 /*were undertaking additonal ATR at last interview*/ and LGCD007A = 0 /*not still doing ATR from last year*/

and LGCD016 in (2,3,4) /*didn't finish*/ and LGC081 not in (1, 2) /*not currently doing ATR*/ then XATR2021 = 2 ;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2020 in (2,3) /*have previously completed ATR*/ and LGCD007 = 1 /*new ATR started this year still doing*/ then XATR2021 = 3;

if XATR2020 = 3 /*undertaking additional ATR last year*/ and LGCD007A = 1 /*still doing*/ then XATR2021 = 3;

if XATR2020 = 3 /*undertaking additional ATR last year*/ and LGCA005A = 3 /*ATR still on hold due to COVID*/ then XATR2021 = 3;

if XATR2020 in (2,3) /*Completed ATR by last year*/ and LGC081 in (1,2) /*currently doing ATR*/ then XATR2021 = 3;

if XATR2020 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LGCD007 = 0 and LGCD016 = 1 /* Started and completed ATR this year */

and LGC081 in (1,2) /*started another new ATR this year*/

then XATR2021 = 3 ;

if LGCD007A = 0 and LGCD016 = 1 /* completed ATR started last year */ and LGC081 in (1,2) /*started another new ATR this year*/

then XATR2021 = 3 ;

if XATR2020 in (2,3) /*have previously completed ATR*/ and LGCD007 = 3 /*ATR on hold due to COVID*/ then XATR2021 = 3;

if XATR2020 = 3 /*undertaking additional ATR last year*/ and LGCD007A = 3 /*ATR on hold due to COVID*/ then XATR2021 = 3;

```
/* 4 Commenced, but did not complete */

if XATR2020 not in (2 3) /*not completed ATR previously*/ and LGCD007A = 0 /*not still doing ATR from
last interview*/

and LGCD016 in (2,3,4) /*didn't finish*/ and LGC081 not in (1,2) /*not currently doing ATR*/ then
XATR2021 = 4 ;

if XATR2020 not in (2,3) /*not completed ATR previously*/ and LGCA008 in (1,2) /*new ATR since last
interview*/

and LGCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LGC081 not in (1,2) /*no other new
ATR*/ then XATR2021 = 4 ;

if XATR2020 = 4 and LGCA008 not in (1,2) and LGC081 not in (1,2) then XATR2021 = 4 ;

if XATR2020 = 1 and LGCA005A = 0 /*didn't resume COVID suspended studies*/ and LGCD007 not in (1 3)
/*no new ATR started this year still doing*/ then XATR2021 = 4 ;


/* 5 Never commenced */

if XATR2020 = 5 and LGCA008 not in (1,2) /*no new ATR since last interview*/ and LGC081 not in (1,2)
/*not currently doing ATR*/

and LGCD007A = . then XATR2021 = 5;

if XATR2020 = . and XATR2017 = . and LGCA008 notin (1,2) and LGC081 notin (1,2) then XATR2021 = 5;

if XATR2020 = 1 and LGCA003 = 0 and LGCA008 not in (1,2) /*no new ATR since last interview*/ and
LGC081 not in (1,2) /*not currently doing ATR*/

then XATR2021 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/


/* 99 Commenced, but unknown completion status*/

if XATR2020=99 and LGC081 not in (1,2) /*not currently doing ATR*/ then XATR2021=99;

if LGCA003A = 0 then XATR2021=99;


/* Reset last year's ATR status to missing if missed last interview */

if missing(in2020) then XATR2020 = .;


end;
```

Status in apprenticeship/traineeship

XATR2022

Variable details

Cohort	Y15
Variable name	XATR2022
Variable label	Derived: XATR2022 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking additional apprenticeship/traineeship
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

```
if in2022 = 1 then do;


if missing(XATR2021) and not missing(XATR2020) then XATR2021=XATR2020;


if missing(XATR2021) and missing(XATR2020) and not missing(XATR2019) then XATR2021=XATR2019;


if missing(XATR2021) and missing(XATR2020) and missing(XATR2019) and not missing(XATR2018) then
XATR2021 = XATR2018;


/* 1 Currently undertaking (and haven't already completed one) */

if XATR2021 not in (2,3) and (LHCD007 = 1 /*Started ATR since last interview, still doing*/ ) then
XATR2022 = 1;
```

if XATR2021 not in (2,3) and (LHCD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2022 = 1;

if XATR2021 not in (2,3) and LHCD007 = 3 /*Started ATR since last interview, on hold due to COVID*/ then XATR2022 = 1;

if XATR2021 not in (2,3) and LHCD007A = 3 /*ATR reported last interview on hold due to COVID */ then XATR2022 = 1;

if XATR2021 not in (2,3) and LHCA008 notin (1,2)   /*no new ATR since last interview*/ and LHCD016 ne 1

and LHC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2022 = 1;

if XATR2021 not in (2,3) /*not completed ATR previously*/ and LHCA008 in (1,2) /*new ATR since last interview*/

and LHCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LHC081 in (1,2) /*new ATR*/ then XATR2022 = 1 ;

if XATR2021 not in (2,3) and (LHCD007 = 3 /*Started ATR since last interview, stood down due to COVID*/) then XATR2022 = 1;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2021 = 2 /*have previously completed ATR*/ and LHC081 not in (1,2) and LHCD007 not in (1,3) and LHCD007A not in (1,3) /*not currently doing ATR*/ then XATR2022 = 2;

if XATR2021 in (1 3) /*Undertaking ATR last year*/ and LHCD016 = 1 /*Finished*/ and LHC081 not in (1, 2) /*not currently doing ATR*/ then XATR2022 = 2;

if XATR2021 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LHCD007 = 0 /* started new ATR since last interview, not still doing*/

and LHCD016 = 1 /*Finished*/ and LHC081 not in (1, 2) /*not currently doing ATR*/ then XATR2022 = 2;

if XATR2021 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LHCD007A = 0 /* started new ATR since last interview, not still doing*/

and LHCD016 = 1 /*Finished*/ and LHC081 not in (1, 2) /*not currently doing ATR*/ then XATR2022 = 2;

if XATR2021 = 3 /*were undertaking additonal ATR at last interview*/ and LHCD007A = 0 /*not still doing ATR from last year*/

and LHCD016 in (2,3,4) /*didn't finish*/ and LHC081 not in (1, 2) /*not currently doing ATR*/ then XATR2022 = 2 ;

if XATR2021 = 3 /* were undertaking additional ATR at last interview */ and LHCA005A = 0 /* didn't resume ATR that was on hold due to COVID */

and LHCA007 = 0 /* no new study */ then XATR2022 = 2 ;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2021 in (2,3) /*have previously completed ATR*/ and LHCD007 = 1 /*new ATR started this year still doing*/ then XATR2022 = 3;

if XATR2021 = 3 /*undertaking additional ATR last year*/ and LHCD007A = 1 /*still doing*/ then XATR2022 = 3;

if XATR2021 = 3 /*undertaking additional ATR last year*/ and LHCA005A = 3 /*ATR still on hold due to COVID*/ then XATR2022 = 3;

if XATR2021 in (2,3) /*Completed ATR by last year*/ and LHC081 in (1,2) /*currently doing ATR*/ then XATR2022 = 3;

if XATR2021 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LHCD007 = 0 and LHCD016 = 1 /* Started and completed ATR this year */

and LHC081 in (1,2) /*started another new ATR this year*/

then XATR2022 = 3 ;

if LHCD007A = 0 and LHCD016 = 1 /* completed ATR started last year */ and LHC081 in (1,2) /*started another new ATR this year*/

then XATR2022 = 3 ;

if XATR2021 in (2,3) /*have previously completed ATR*/ and LHCD007 = 3 /*ATR on hold due to COVID*/ then XATR2022 = 3;

if XATR2021 = 3 /*undertaking additional ATR last year*/ and LHCD007A = 3 /*ATR on hold due to COVID*/ then XATR2022 = 3;

/* 4 Commenced, but did not complete */

if XATR2021 not in (2 3) /*not completed ATR previously*/ and LHCD007A = 0 /*not still doing ATR from last interview*/

and LHCD016 in (2,3,4) /*didn't finish*/ and LHC081 not in (1,2) /*not currently doing ATR*/ then XATR2022 = 4 ;

if XATR2021 not in (2,3) /*not completed ATR previously*/ and LHCA008 in (1,2) /*new ATR since last interview*/

and LHCD016 in (2,3,4) /*not still doing it but didn't finish*/ and LHC081 not in (1,2) /*no other new ATR*/ then XATR2022 = 4 ;

if XATR2021 = 4 and LHCA008 not in (1,2) and LHC081 not in (1,2) then XATR2022 = 4 ;

if XATR2021 = 1 and LHCA005A = 0 /*didn't resume COVID suspended studies*/ and LHCD007 not in (1 3) /*no new ATR started this year still doing*/ then XATR2022 = 4 ;

/* 5 Never commenced */

if XATR2021 = 5 and LHCA008 not in (1,2) /*no new ATR since last interview*/ and LHC081 not in (1,2) /*not currently doing ATR*/

and LHCD007A = . then XATR2022 = 5;

if XATR2021 = . and XATR2018 = . and LHCA008 notin (1,2) and LHC081 notin (1,2) then XATR2022 = 5;

if XATR2021 = 1 and LHCA003 = 0 and LHCA008 not in (1,2) /*no new ATR since last interview*/ and LHC081 not in (1,2) /*not currently doing ATR*/

then XATR2022 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/

/* 99 Commenced, but unknown completion status*/

if XATR2021=99 and LHC081 not in (1,2) /*not currently doing ATR*/ then XATR2022=99;

if LHCA003A = 0 then XATR2022=99;

/* Reset last year's ATR status to missing if missed last interview */

if missing(in2021) then XATR2021 = .;

end;

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Status in apprenticeship/traineeship

XATR2023

Variable details

Cohort	Y15
Variable name	XATR2023
Variable label	Derived: XATR2023 Status in apprenticeship/traineeship
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The apprenticeship or traineeship status at the time of interview.

Formats

1 =	1 Currently undertaking
2 =	2 Completed
3 =	3 Completed and undertaking additional apprenticeship/traineeship
4 =	4 Commenced, but did not complete
5 =	5 Never commenced
99 =	99 Commenced, but unknown completion status

Notes

This indicator categorises respondents as: currently undertaking an apprenticeship or traineeship, having ever completed an apprenticeship or traineeship, having completed an apprenticeship or traineeship and undertaking an additional one, having ever commenced but did not complete an apprenticeship or traineeship, or having never commenced an apprenticeship or traineeship.

Syntax

if in2023 = 1 then do;

if missing(XATR2022) and not missing(XATR2021) then XATR2022=XATR2021;

if missing(XATR2022) and missing(XATR2021) and not missing(XATR2020) then XATR2022=XATR2020;

if missing(XATR2022) and missing(XATR2021) and missing(XATR2020) and not missing(XATR2019) then XATR2022 = XATR2019;

if missing(XATR2022) and missing(XATR2021) and missing(XATR2020) and missing(XATR2019) and not missing(XATR2018) then XATR2022 = XATR2018;

/* 1 Currently undertaking (and haven't already completed one) */

if XATR2022 not in (2,3) and (LICD007 = 1 /*Started ATR since last interview, still doing*/) then XATR2023 = 1;

if XATR2022 not in (2,3) and (LICD007A = 1 /*Continuing apprenticeship/traineeship*/) then XATR2023 = 1;

if XATR2022 not in (2,3) and LICD007 = 3 /*Started ATR since last interview, on hold due to COVID*/ then XATR2023 = 1;

if XATR2022 not in (2,3) and LICD007A = 3 /*ATR reported last interview on hold due to COVID */ then XATR2023 = 1;

if XATR2022 not in (2,3) and LICA008 notin (1,2)   /*no new ATR since last interview*/ and LICD016 ne 1

and LIC081 in (1,2) /*New ATR since last interview, still currently doing*/ then XATR2023 = 1;

if XATR2022 not in (2,3) /*not completed ATR previously*/ and LICA008 in (1,2) /*new ATR since last interview*/

and LICD016 in (2,3,4) /*not still doing it but didn't finish*/ and LIC081 in (1,2) /*new ATR*/ then XATR2023 = 1 ;

if XATR2022 not in (2,3) and (LICD007 = 3 /*Started ATR since last interview, stood down due to COVID*/) then XATR2023 = 1;

/* 2 Completed (ATR this year or in previous year and not doing another one)*/

if XATR2022 = 2 /*have previously completed ATR*/ and LIC081 not in (1,2) and LICD007 not in (1,3) and LICD007A not in (1,3) /*not currently doing ATR*/ then XATR2023 = 2;

if XATR2022 in (1 3) /*Undertaking ATR last year*/ and LICD016 = 1 /*Finished*/ and LIC081 not in (1, 2) /*not currently doing ATR*/ then XATR2023 = 2;

if XATR2022 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LICD007 = 0 /* started new ATR since last interview, not still doing*/

and LICD016 = 1 /*Finished*/ and LIC081 not in (1, 2) /*not currently doing ATR*/ then XATR2023 = 2;

if XATR2022 not in (1,2,3,4,99) /*haven't started ATR in previous year*/ and LICD007A = 0 /* started new ATR since last interview, not still doing*/

and LICD016 = 1 /*Finished*/ and LIC081 not in (1, 2) /*not currently doing ATR*/ then XATR2023 = 2;

if XATR2022 = 3 /*were undertaking additonal ATR at last interview*/ and LICD007A = 0 /*not still doing ATR from last year*/

and LICD016 in (2,3,4) /*didn't finish*/ and LIC081 not in (1, 2) /*not currently doing ATR*/ then XATR2023 = 2 ;

if XATR2022 = 3 /* were undertaking additional ATR at last interview */ and LICA005A = 0 /* didn't resume ATR that was on hold due to COVID */

and LICA007 = 0 /* no new study */ then XATR2023 = 2 ;

/* 3 Completed and undertaking additional apprenticeship/traineeship */

if XATR2022 in (2,3) /*have previously completed ATR*/ and LICD007 = 1 /*new ATR started this year still doing*/ then XATR2023 = 3;

if XATR2022 = 3 /*undertaking additional ATR last year*/ and LICD007A = 1 /*still doing*/ then XATR2023 = 3;

if XATR2022 = 3 /*undertaking additional ATR last year*/ and LICA005A = 3 /*ATR still on hold due to COVID*/ then XATR2023 = 3;

if XATR2022 in (2,3) /*Completed ATR by last year*/ and LIC081 in (1,2) /*currently doing ATR*/ then XATR2023 = 3;

if XATR2022 in (5,99) /* Never previously commenced apprenticeship/traineeship (including unknown) */

and LICD007 = 0 and LICD016 = 1 /* Started and completed ATR this year */

and LIC081 in (1,2) /*started another new ATR this year*/

then XATR2023 = 3 ;

if LICD007A = 0 and LICD016 = 1 /* completed ATR started last year */ and LIC081 in (1,2) /*started another new ATR this year*/

then XATR2023 = 3 ;

if XATR2022 in (2,3) /*have previously completed ATR*/ and LICD007 = 3 /*ATR on hold due to COVID*/ then XATR2023 = 3;

if XATR2022 = 3 /*undertaking additional ATR last year*/ and LICD007A = 3 /*ATR on hold due to COVID*/ then XATR2023 = 3;

/* 4 Commenced, but did not complete */

if XATR2022 not in (2 3) /*not completed ATR previously*/ and LICD007A = 0 /*not still doing ATR from last interview*/

and LICD016 in (2,3,4) /*didn't finish*/ and LIC081 not in (1,2) /*not currently doing ATR*/ then XATR2023 = 4 ;

if XATR2022 not in (2,3) /*not completed ATR previously*/ and LICA008 in (1,2) /*new ATR since last interview*/

and LICD016 in (2,3,4) /*not still doing it but didn't finish*/ and LIC081 not in (1,2) /*no other new ATR*/ then XATR2023 = 4 ;

if XATR2022 = 4 and LICA008 not in (1,2) and LIC081 not in (1,2) then XATR2023 = 4 ;

if XATR2022 = 1 and LICA005A = 0 /*didn't resume COVID suspended studies*/ and LICD007 not in (1 3) /*no new ATR started this year still doing*/ then XATR2023 = 4 ;

/* 5 Never commenced */

if XATR2022 = 5 and LICA008 not in (1,2) /*no new ATR since last interview*/ and LIC081 not in (1,2) /*not currently doing ATR*/

and LICD007A = . then XATR2023 = 5;

/*if XATR2022 = . and XATR2018 = . and LICA008 notin (1,2) and LIC081 notin (1,2) then XATR2023 = 5;*/

if XATR2022 = 1 and LICA003 = 0 and LICA008 not in (1,2) /*no new ATR since last interview*/ and LIC081 not in (1,2) /*not currently doing ATR*/

then XATR2023 = 5; /*reset to Never commenced as what recorded at last interview incorrect*/

/* 99 Commenced, but unknown completion status*/

if XATR2022=99 and LIC081 not in (1,2) /*not currently doing ATR*/ then XATR2023=99;

if LICA003A = 0 then XATR2023=99;

/* Reset last year's ATR status to missing if missed last interview */

if missing(in2022) then XATR2022 = .;

end;

Job mobility during last year

XMOB2015

Variable details

Cohort	Y15
Variable name	XMOB2015
Variable label	Derived: XMOB2015 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The job mobility at the time of interview.

Formats

1 =   1 Same employer/job as last survey

2 =   2 Different employer/job from last survey

3 =   3 Gained employment since last survey

4 =   4 No longer employed since last survey

99 =   99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2015 = 1 then XMOB2015 = 99 ; *Unknown or not in the labour force;

Job mobility during last year

XMOB2016

Variable details

Cohort	Y15
Variable name	XMOB2016
Variable label	Derived: XMOB2016 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The job mobility at the time of interview.

Formats

1 =	1 Same employer/job as last survey
2 =	2 Different employer/job from last survey
3 =	3 Gained employment since last survey
4 =	4 No longer employed since last survey
99 =	99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2016 = 1 then XMOB2016 = 99 ; *Labour force status in 2015 unknown for all respondents - job mobility therefore unknown;

Job mobility during last year

XMOB2017

Variable details

Cohort	Y15
Variable name	XMOB2017
Variable label	Derived: XMOB2017 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The job mobility at the time of interview.

Formats

1 =	1 Same employer/job as last survey
2 =	2 Different employer/job from last survey
3 =	3 Gained employment since last survey
4 =	4 No longer employed since last survey
99 =	99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

```
if in2017 = 1 then do ;


/* First year in survey - therefore job mobility unknown */
if missing(XLFS2015) and missing(XLFS2016) then XMOB2017 = 99 ;


/* Use labour force status from two years prior if not in previous wave */
else if missing(XLFS2016) then XLFS2016 = XLFS2015 ;


if XLFS2016 = 99 then XMOB2017 = 99 ;


else if XLFS2017 = 1 then do ;
if XLFS2016 = 1 and (LCD008 in (1,4) or (LCCD009 = 1 and LCD008 not in (3))) then XMOB2017 = 1 ; *Same
employer/job as last survey;
```

```
else if XLFS2016 = 1 and (LCD008 = 0 or LCCD009 = 0) then XMOB2017 = 2 ; *Different employer/job
from last survey;

else if (XLFS2016 in (2,3) or LCD008 = 3) then XMOB2017 = 3 ; *Gained employment since last survey;

else if (XLFS2016 = 1 and (missing(LCD008))) or LCD001 = 3 then XMOB2017 = 99 ; *Unknown, includes
those who are/were waiting to start job;

end ;


else if XLFS2017 in (2,3) then do ;


if XLFS2016 = 1 then XMOB2017 = 4 ; *No longer employed since last survey;

else if XLFS2016 in (2,3) then XMOB2017 = 99 ; *Not in the labour force;

end ;


/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2016) then XLFS2016 = . ;


end ;
```

Job mobility during last year

XMOB2018

Variable details

Cohort	Y15
Variable name	XMOB2018
Variable label	Derived: XMOB2018 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The job mobility at the time of interview.

Formats

1 =   1 Same employer/job as last survey

2 =   2 Different employer/job from last survey

3 =   3 Gained employment since last survey

4 =   4 No longer employed since last survey

99 =   99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2018 = 1 then do ;

/* First year in survey - therefore job mobility unknown */

if (missing(XLFS2015) or XLFS2015=99) and missing(XLFS2016) and missing(XLFS2017) then XMOB2018 = 99 ;

/* Use labour force status from two years prior if not in previous wave */

else if missing(XLFS2017) then XLFS2017 = XLFS2016 ;

if XLFS2017 = 99 then XMOB2018 = 99 ;

else if XLFS2018 = 1 then do ;

if XLFS2017 = 1 and (LDD008 in (1,4) or (LDCD009 = 1 and LDD008 not in (3))) then XMOB2018 = 1 ;
*Same employer/job as last survey;

else if XLFS2017 = 1 and (LDD008 = 0 or LDCD009 = 0) then XMOB2018 = 2 ; *Different employer/job from last survey;

```
else if (XLFS2017 in (2,3) or LDD008 = 3) then XMOB2018 = 3 ; *Gained employment since last survey;

else if (XLFS2017 = 1 and (missing(LDD008))) or LDD001 = 3 then XMOB2018 = 99 ; *Unknown, includes
those who are/were waiting to start job;

end ;

else if XLFS2018 in (2,3) then do ;


if XLFS2017 = 1 then XMOB2018 = 4 ; *No longer employed since last survey;

else if XLFS2017 in (2,3) then XMOB2018 = 99 ; *Not in the labour force;

end ;


/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2017) then XLFS2017 = . ;


end ;
```

Job mobility during last year

XMOB2019

Variable details

Cohort	Y15
Variable name	XMOB2019
Variable label	Derived: XMOB2019 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The job mobility at the time of interview.

Formats

1 =	1 Same employer/job as last survey
2 =	2 Different employer/job from last survey
3 =	3 Gained employment since last survey
4 =	4 No longer employed since last survey
99 =	99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

```
if in2019 = 1 then do ;


/* First year in survey - therefore job mobility unknown */

if (missing(XLFS2015) or XLFS2015=99) and (missing(XLFS2016) or XLFS2016=99) and (missing(XLFS2017)
or XLFS2017=99) and missing(XLFS2018) then XMOB2019 = 99 ;

else if missing(XLFS2018) and missing(XLFS2017) and not (missing(XLFS2016) or XLFS2016=99) then
XLFS2018 = XLFS2016 ;


/* Use labour force status from two years prior if not in previous wave */

else if missing(XLFS2018) then XLFS2018 = XLFS2017 ;

if XLFS2018 = 99 then XMOB2019 = 99 ;

else if XLFS2019 = 1 then do ;

if XLFS2018 = 1 and LED008 in (1,4) then XMOB2019 = 1 ; *Same employer/job as last survey;
```

```
else if XLFS2018 = 1 and LECD009 = 1 and LECD007A ne . then XMOB2019 = 1 ; *Same employer/job as
last survey;

else if XLFS2018 = 1 and (LED008 = 0 or LECD009 = 0) then XMOB2019 = 2 ; *Different employer/job from
last survey;

else if (XLFS2018 in (2,3) or LED008 = 3) then XMOB2019 = 3 ; *Gained employment since last survey;

else if (XLFS2018 = 1 and (missing(LED008))) or LED001 = 3 then XMOB2019 = 99 ; *Unknown, includes
those who are/were waiting to start job;

end ;

else if XLFS2019 in (2,3) then do ;


if XLFS2018 = 1 then XMOB2019 = 4 ; *No longer employed since last survey;

else if XLFS2018 in (2,3) then XMOB2019 = 99 ; *Not in the labour force;

end ;


/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2018) then XLFS2018 = . ;


end ;
```

Job mobility during last year

XMOB2020

Variable details

Cohort	Y15
Variable name	XMOB2020
Variable label	Derived: XMOB2020 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The job mobility at the time of interview.

Formats

1 =   1 Same employer/job as last survey

2 =   2 Different employer/job from last survey

3 =   3 Gained employment since last survey

4 =   4 No longer employed since last survey

99 =   99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2020 = 1 then do ;

if missing(XLFS2019) and not missing(XLFS2018) then XLFS2019 = XLFS2018 ;

/* Use labour force status from two years prior if not in previous wave */
else if missing(XLFS2019) then XLFS2019 = XLFS2017 ;

if XLFS2019 = 99 or XLFS2020 = 99 then XMOB2020 = 99 ;

else if XLFS2020 = 1 /*Employed*/ then do ;
if XLFS2019 = 1 and LFD008 in (1,4) then XMOB2020 = 1 ; *Same employer/job as last survey;
else if XLFS2019 = 1 and LFD008 = 5 then XMOB2020 = 1 ; *Same employer/job as last survey (stood down due to COVID);

else if XLFS2019 = 1 and LFCD009 = 1 and LFCD007A ne . then XMOB2020 = 1 ; *Same employer/job as last survey;

else if XLFS2019 = 1 and LFCD020 = 1 and LFCD007A = 3 then XMOB2020 = 1 ; *Same employer/job as last survey;

else if XLFS2019 = 1 and (LFD008 = 0 or LFCD009 = 0 /*not same group training organisation/employer: A/T*/) then XMOB2020 = 2 ; *Different employer/job from last survey;

else if (XLFS2019 in (2,3) or LFD008 = 3) then XMOB2020 = 3 ; *Gained employment since last survey;

else if (XLFS2019 = 1 and (missing(LFD008))) or LFD001 = 3 then XMOB2020 = 99 ; *Unknown, includes those who are/were waiting to start job;

end ;

else if XLFS2020 in (2,3) /*Unemployed, NILF*/ then do ;

if XLFS2019 = 1 /*Employed*/ then XMOB2020 = 4 ; *No longer employed since last survey;

else if XLFS2019 in (2,3) then XMOB2020 = 99 ; *Not in the labour force;

end ;

else if XLFS2019 = 1 and LFD008 = 5 and LFH014H = 1 and (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15)

or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15) or LFH006G in (5,6,14,15)

or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15) or LFH006L in (5,6,14,15)

or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in (5,6,14,15)) then XMOB2020 = 99 ; *Unknown;

/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2019) then XLFS2019 = . ;

end ;

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Job mobility during last year

XMOB2021

Variable details

Cohort	Y15
Variable name	XMOB2021
Variable label	Derived: XMOB2021 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The job mobility at the time of interview.

Formats

1 =	1 Same employer/job as last survey
2 =	2 Different employer/job from last survey
3 =	3 Gained employment since last survey
4 =	4 No longer employed since last survey
99 =	99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

```
if in2021 = 1 then do ;

if missing(XLFS2020) and not missing(XLFS2019) then XLFS2020 = XLFS2019 ;

/* Use labour force status from two years prior if not in previous wave */
else if missing(XLFS2020) then XLFS2020 = XLFS2018 ;

if XLFS2020 = 99 or XLFS2021 = 99 then XMOB2021 = 99 ;

else if XLFS2021 = 1 /*Employed*/ then do ;
if XLFS2020 = 1 and LGD008 in (1,4) then XMOB2021 = 1 ; *Same employer/job as last survey;
else if XLFS2020 = 1 and LGD008 = 5 then XMOB2021 = 1 ; *Same employer/job as last survey (stood down due to COVID);
```

else if XLFS2020 = 1 and LGCD009 = 1 and LGCD007A ne . then XMOB2021 = 1 ; *Same employer/job as last survey;

else if XLFS2020 = 1 and LGCD020 = 1 and LGCD007A = 3 then XMOB2021 = 1 ; *Same employer/job as last survey;

else if XLFS2020 = 1 and (LGD008 = 0 or LGCD009 = 0 /*not same group training organisation/employer: A/T*/) then XMOB2021 = 2 ; *Different employer/job from last survey;

else if (XLFS2020 in (2,3) or LGD008 = 3) then XMOB2021 = 3 ; *Gained employment since last survey;

else if (XLFS2020 = 1 and (missing(LGD008))) or LGD001 = 3 then XMOB2021 = 99 ; *Unknown, includes those who are/were waiting to start job;

end ;

else if XLFS2021 in (2,3) /*Unemployed, NILF*/ then do ;

if XLFS2020 = 1 /*Employed*/ then XMOB2021 = 4 ; *No longer employed since last survey;

else if XLFS2020 in (2,3) then XMOB2021 = 99 ; *Not in the labour force;

end ;

/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2020) then XLFS2020 = . ;

end ;

Job mobility during last year

XMOB2022

Variable details

Cohort	Y15
Variable name	XMOB2022
Variable label	Derived: XMOB2022 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The job mobility at the time of interview.

Formats

1 =   1 Same employer/job as last survey

2 =   2 Different employer/job from last survey

3 =   3 Gained employment since last survey

4 =   4 No longer employed since last survey

99 =   99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2022 = 1 then do ;

if missing(XLFS2021) and not missing(XLFS2020) then XLFS2021 = XLFS2020 ;

/* Use labour force status from two years prior if not in previous wave */

else if missing(XLFS2021) and missing(XLFS2020) and not missing(XLFS2019) then XLFS2021 = XLFS2019 ;

/* Use labour force status from three years prior if not in previous two waves */

else if missing(XLFS2021) and missing(XLFS2019) and not missing(XLFS2018) then XLFS2021 = XLFS2018 ;

if XLFS2021 = 99 or XLFS2022 = 99 then XMOB2022 = 99 ;

else if XLFS2022 = 1 /*Employed*/ then do ;

if XLFS2021 = 1 and LHD008 in (1,4) then XMOB2022 = 1 ; *Same employer/job as last survey;

else if XLFS2021 = 1 and LHD008 = 5 then XMOB2022 = 1 ; *Same employer/job as last survey (stood down due to COVID);

else if XLFS2021 = 1 and LHCD009 = 1 and LHCD007A ne . then XMOB2022 = 1 ; *Same employer/job as last survey;

else if XLFS2021 = 1 and LHCD020 = 1 and LHCD007A = 3 then XMOB2022 = 1 ; *Same employer/job as last survey;

else if XLFS2021 = 1 and (LHD008 = 0 or LHCD009 = 0 /*not same group training organisation/employer: A/T*/) then XMOB2022 = 2 ; *Different employer/job from last survey;

else if (XLFS2021 in (2,3) or LHD008 = 3) then XMOB2022 = 3 ; *Gained employment since last survey;

else if (XLFS2021 = 1 and (missing(LHD008))) or LHD001 = 3 then XMOB2022 = 99 ; *Unknown, includes those who are/were waiting to start job;

end ;

else if XLFS2022 in (2,3) /*Unemployed, NILF*/ then do ;

if XLFS2021 = 1 /*Employed*/ then XMOB2022 = 4 ; *No longer employed since last survey;

else if XLFS2021 in (2,3) then XMOB2022 = 99 ; *Not in the labour force;

end ;

/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2021) then XLFS2021 = . ;

end ;

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Job mobility during last year

XMOB2023

Variable details

Cohort	Y15
Variable name	XMOB2023
Variable label	Derived: XMOB2023 Job mobility during last year
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The job mobility at the time of interview.

Formats

1 =   1 Same employer/job as last survey

2 =   2 Different employer/job from last survey

3 =   3 Gained employment since last survey

4 =   4 No longer employed since last survey

99 =   99 Unknown or not in the labour force

Notes

This indicator categorises respondents as: having the same employer or job as reported at the last survey, having a different employer/job from last survey, having gained employment since last survey, no longer employed since last survey, unknown or not in the labour force.

Syntax

if in2023 = 1 then do ;

if missing(XLFS2022) and not missing(XLFS2021) then XLFS2022 = XLFS2021 ;

/* Use labour force status from two years prior if not in previous wave */

else if missing(XLFS2022) and missing(XLFS2021) and not missing(XLFS2020) then XLFS2022 = XLFS2020 ;

/* Use labour force status from three years prior if not in previous three waves */

else if missing(XLFS2022) and missing(XLFS2020) and not missing(XLFS2019) then XLFS2022 = XLFS2019 ;

/* Use labour force status from 2018 if not in previous four waves */

else if missing(XLFS2022) and missing(XLFS2019) and not missing(XLFS2018) then XLFS2022 = XLFS2018 ;

```
if XLFS2022 = 99 or XLFS2023 = 99 then XMOB2023 = 99 ;


else if XLFS2023 = 1 /*Employed*/ then do ;

if XLFS2022 = 1 and LID008 in (1,4) then XMOB2023 = 1 ; *Same employer/job as last survey;

else if XLFS2022 = 1 and LICD009 = 1 and LICD007A ne . then XMOB2023 = 1 ; *Same employer/job as last
survey;

else if XLFS2022 = 1 and LICD020 = 1 and LICD007A = 3 then XMOB2023 = 1 ; *Same employer/job as last
survey;

else if XLFS2022 = 1 and (LID008 = 0 or LICD009 = 0 /*not same group training organisation/employer:
A/T*/) then XMOB2023 = 2 ; *Different employer/job from last survey;

else if (XLFS2022 in (2,3) or LID008 = 3) then XMOB2023 = 3 ; *Gained employment since last survey;

else if (XLFS2022 = 1 and (missing(LID008))) or LID001 = 3 then XMOB2023 = 99 ; *Unknown, includes
those who are/were waiting to start job;

end ;


else if XLFS2023 in (2,3) /*Unemployed, NILF*/ then do ;

if XLFS2022 = 1 /*Employed*/ then XMOB2023 = 4 ; *No longer employed since last survey;

else if XLFS2022 in (2,3) then XMOB2023 = 99 ; *Not in the labour force;

end ;


/* Reset labour force status from previous wave for those not in the previous wave */

if missing(in2022) then XLFS2022 = . ;


end ;
```

Average weekly pay

XWKP2015

Variable details

Cohort	Y15
Variable name	XWKP2015
Variable label	Derived: XWKP2015 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2015 = 1 then XWKP2015 = 99999;

Average weekly pay

XWKP2016

Variable details

Cohort	Y15
Variable name	XWKP2016
Variable label	Derived: XWKP2016 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

```
if in2016 = 1 then do ;


if XLFS2016 = 1 then do ;


/* Provided before tax amount */
if LBIN001 = 1 then do ;


/* Provided hourly pay */
if LBIN002 = 1 then do ;
if XHRS2016 not in (999) then XWKP2016 = LBIN001X*XHRS2016 ;
else if XHRS2016 = 999 then XWKP2016 = 99999 ; *Unknown - hourly pay provided but hours worked
unknown;
end ;
```

```
/* Provided weekly pay */
else if LBIN002 = 2 then XWKP2016 = LBIN001X ;


/* Provided fortnightly pay */
else if LBIN002 = 3 then XWKP2016 = LBIN001X/2 ;


/* Provided monthly pay */
else if LBIN002 in (4,5) then XWKP2016 = LBIN001X/4 ;


/* Provided quarterly pay */
else if LBIN002 = 6 then XWKP2016 = LBIN001X/13 ;


/* Provided annual pay */
else if LBIN002 = 7 then XWKP2016 = LBIN001X/52 ;


/* Other period specified or preferred not to say - weekly pay unknown */
else if LBIN002 in (95,98) then XWKP2016 = 99999 ;


/* Reported zero income */
else if LBIN001X = 0 then XWKP2016 = 0 ;


end ;


/* Unknown before tax amount or prefer not to say */
else if LBIN001 in (98,99) then XWKP2016 = 99999 ;


end ;


else if XLFS2016 in (2,3) then XWKP2016 = 99998 ; *Not in the labour force;
else if XLFS2016 = 99 then XWKP2016 = 99999 ; *Unknown labour force status;


end ;
```

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Average weekly pay

XWKP2017

Variable details

Cohort	Y15
Variable name	XWKP2017
Variable label	Derived: XWKP2017 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

```
if in2017 = 1 then do ;


if XLFS2017 = 1 then do ;


/* Specified before tax */
if LCD017 = 1 then do ;


/* Provided hourly pay */
if LCD016 = 1 then do ;
if XHRS2017 not in (999) then XWKP2017 = LCD015X*XHRS2017 ;
else if XHRS2017 = 999 then XWKP2017 = 99999 ; *Unknown - hourly pay provided but hours worked
unknown;
end ;
```

```
/* Provided weekly pay */
else if LCD016 = 2 then XWKP2017 = LCD015X ;


/* Provided fortnightly pay */
else if LCD016 = 3 then XWKP2017 = LCD015X/2 ;


/* Provided monthly pay */
else if LCD016 in (4,5) then XWKP2017 = LCD015X/4 ;


/* Provided quarterly pay */
else if LCD016 = 6 then XWKP2017 = LCD015X/13 ;


/* Provided annual pay */
else if LCD016 = 7 then XWKP2017 = LCD015X/52 ;


/* Other period specified - weekly pay unknown */
else if LCD016 in (8,95) then XWKP2017 = 99999 ;
end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LCD017 in (2,99) then XWKP2017 = 99999 ;


/* Pay unknown or waiting to start job */
else if LCD015 = 9999999 or LCD001 = 3 then XWKP2017 = 99999 ;
end ;


else if XLFS2017 in (2,3) then XWKP2017 = 99998 ; *Not working (unemployed or NILF) ;


end ;
```

Average weekly pay

XWKP2018

Variable details

Cohort	Y15
Variable name	XWKP2018
Variable label	Derived: XWKP2018 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2018 = 1 then do ;

if XLFS2018 = 1 then do ;

/* Specified before tax */
if LDD017 = 1 then do ;

/* Provided hourly pay */
if LDD016 = 1 then do ;
if XHRS2018 not in (999) then XWKP2018 = LDD015X*XHRS2018 ;
else if XHRS2018 = 999 then XWKP2018 = 99999 ; *Unknown - hourly pay provided but hours worked unknown;
end ;

```
/* Provided weekly pay */
else if LDD016 = 2 then XWKP2018 = LDD015X ;


/* Provided fortnightly pay */
else if LDD016 = 3 then XWKP2018 = LDD015X/2 ;


/* Provided monthly pay */
else if LDD016 in (4,5) then XWKP2018 = LDD015X/4 ;


/* Provided quarterly pay */
else if LDD016 = 6 then XWKP2018 = LDD015X/13 ;


/* Provided annual pay */
else if LDD016 = 7 then XWKP2018 = LDD015X/52 ;


/* Other period specified - weekly pay unknown */
else if LDD016 in (8,95) then XWKP2018 = 99999 ;
end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LDD017 in (2,99) then XWKP2018 = 99999 ;


/* Pay unknown or waiting to start job */
else if LDD015 in (998 9999999) or LDD001 = 3 then XWKP2018 = 99999 ;
end ;
else if XLFS2018 in (2,3) then XWKP2018 = 99998 ; *Not working (unemployed or NILF) ;


end ;
```

Average weekly pay

XWKP2019

Variable details

Cohort	Y15
Variable name	XWKP2019
Variable label	Derived: XWKP2019 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2019 = 1 then do ;

if XLFS2019 = 1 then do ;

/* Specified before tax */

if LED017 = 1 then do ;

/* Provided hourly pay */

if LED016 = 1 then do ;

if XHRS2019 not in (999) then XWKP2019 = LED015X*XHRS2019 ;

else if XHRS2019 = 999 then XWKP2019 = 99999 ; *Unknown - hourly pay provided but hours worked unknown;

end ;

```
/* Provided weekly pay */
else if LED016 = 2 then XWKP2019 = LED015X ;


/* Provided fortnightly pay */
else if LED016 = 3 then XWKP2019 = LED015X/2 ;


/* Provided monthly pay */
else if LED016 in (4,5) then XWKP2019 = LED015X/4 ;


/* Provided quarterly pay */
else if LED016 = 6 then XWKP2019 = LED015X/13 ;


/* Provided annual pay */
else if LED016 = 7 then XWKP2019 = LED015X/52 ;


/* Other period specified - weekly pay unknown */
else if LED016 in (8,95) then XWKP2019 = 99999 ;
end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LED017 in (2,99) then XWKP2019 = 99999 ;


/* Pay unknown or waiting to start job */
else if LED015 in (998 9999999) or LED001 = 3 then XWKP2019 = 99999 ;
end ;
else if XLFS2019 in (2,3) then XWKP2019 = 99998 ; *Not working (unemployed or NILF) ;


end ;
```

Average weekly pay

XWKP2020

Variable details

Cohort	Y15
Variable name	XWKP2020
Variable label	Derived: XWKP2020 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The average weekly pay at the time of interview.

Formats

99998 = 99998 Not applicable

99999 = 99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2020 = 1 then do ;

if XLFS2020 = 1 then do ;

/* Specified before tax */

if LFD020 = 1 then do ;

if LFH014H = 1 /*yes to JobKeeper*/ then do;

if LFD018X = . or LFD019 in (8,95) /* Other period specified - weekly pay unknown */ or (XHRS2020 = 999 and LFD019 = 1) then XWKP2020 = 99999;

/*current pay more than JobKeeper subsidy for those reporting hourly rate, otherwise usual pay more than JobKeeper subsidy*/

/*Initial JobKeeper rate: pre Sept 28 2020*/

else if (((LFD019 = 1 /*hourly*/ and (LFD018X*LFD012 /*current hours*/ ge 750 or LFD018X*LFD014 ge 750 or LFD018X*LFD016 ge 750))

or (LFD018X ge 750 and LFD019=2 /*weekly*/) or (LFD018X ge 1500 and LFD019=3 /*fortnightly*/) or (LFD018X ge 3000 and LFD019=4 /*four weeks*/) or (LFD018X ge 3250 and LFD019=5 /*calendar month*/)

or (LFD018X ge 9750 and LFD019=6 /*quarterly*/) or (LFD018X ge 39000 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne '') or

/*First revision to JobKeeper: FT rate after Sept 28 2020 (>=20 hours/week) */

(((LFD019 = 1 /*hourly*/ and (LFD018X*LFD012 /*current hours*/ ge 600 or LFD018X*LFD014 ge 600 or LFD018X*LFD016 ge 600))

or (LFD018X ge 600 and LFD019=2 /*weekly*/) or (LFD018X ge 1200 and LFD019=3 /*fortnightly*/) or (LFD018X ge 2400 and LFD019=4 /*four weeks*/) or (LFD018X ge 2600 and LFD019=5 /*calendar month*/)

or (LFD018X ge 7800 and LFD019=6 /*quarterly*/) or (LFD018X ge 31200 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015 ne 999))) or

/*First revision to JobKeeper: PT rate after Sept 28 2020 (<20 hours/week) */

(((LFD019 = 1 /*hourly*/ and (LFD018X*LFD012 /*current hours*/ ge 375 or LFD018X*LFD014 ge 375 or LFD018X*LFD016 ge 375))

or (LFD018X ge 375 and LFD019=2 /*weekly*/) or (LFD018X ge 750 and LFD019=3 /*fortnightly*/) or (LFD018X ge 1500 and LFD019=4 /*four weeks*/) or (LFD018X ge 1625 and LFD019=5 /*calendar month*/)

or (LFD018X ge 4875 and LFD019=6 /*quarterly*/) or (LFD018X ge 19500 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .))) then do;

/*Provided hourly pay*/
if LFD019 = 1 then do;
if LFD012 /*current hours*/ ne . then XWKP2020=LFD018X*LFD012;
else if LFD014 /*current hours*/ ne . then XWKP2020=LFD018X*LFD014;
else if LFD016 /*current hours*/ ne . then XWKP2020=LFD018X*LFD016;
end;

/* Provided weekly pay */
else if LFD019 = 2 then XWKP2020 = LFD018X ;

/* Provided fortnightly pay */
else if LFD019 = 3 then XWKP2020 = LFD018X/2 ;

/* Provided monthly pay */
else if LFD019 in (4,5) then XWKP2020 = LFD018X/4 ;

/* Provided quarterly pay */
else if LFD019 = 6 then XWKP2020 = LFD018X/13 ;

/* Provided annual pay */

```
else if LFD019 = 7 then XWKP2020 = LFD018X/52 ;

end;

else if input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
(LFD011 = 999 or LFD013 = 999 or LFD015 = 999) then XWKP2020 = 99999;

end;


/*JobKeeper*/

if LFH014H = 1 /*receives JobKeeper*/ and not (LFH001 in (1,2) or LFH006A in (5,6,14,15)

or LFH006B in (5,6,14,15) or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15)
or LFH006F in (5,6,14,15)

or LFH006G in (5,6,14,15) or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15)
or LFH006K in (5,6,14,15)

or LFH006L in (5,6,14,15) or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in
(5,6,14,15) ) then do;


/*Initial JobKeeper rate: pre Sept 28 2020*/

if ((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 750 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 750 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 750 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 750 and LFD019=2 /*weekly*/) or (LFD018X < 1500 and LFD019=3 /*fortnightly*/) or

(LFD018X < 3000 and LFD019=4 /*four weeks*/) or (LFD018X < 3250 and LFD019=5 /*calendar month*/)

or (LFD018X < 9750 and LFD019=6 /*quarterly*/) or (LFD018X < 39000 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne '' then XWKP2020 = 1500/2;

/*First revision to JobKeeper: FT rate after Sept 28 2020 (>=20 hours/week) */

else if ((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 600 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 600 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 600 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 600 and LFD019=2 /*weekly*/) or (LFD018X < 1200 and LFD019=3 /*fortnightly*/) or

(LFD018X < 2400 and LFD019=4 /*four weeks*/) or (LFD018X < 2600 and LFD019=5 /*calendar month*/)

or (LFD018X < 7800 and LFD019=6 /*quarterly*/) or (LFD018X < 31200 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015
ne 999)) then XWKP2020 = 1200/2;

/*First revision to JobKeeper: PT rate after Sept 28 2020 (<20 hours/week) */

else if ((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 375 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 375 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 375 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 375 and LFD019=2 /*weekly*/) or (LFD018X < 750 and LFD019=3 /*fortnightly*/) or

(LFD018X < 1500 and LFD019=4 /*four weeks*/) or (LFD018X < 1625 and LFD019=5 /*calendar month*/)

or (LFD018X < 4875 and LFD019=6 /*quarterly*/) or (LFD018X < 19500 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .))
then XWKP2020 = 750/2;


else if input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
(LFD011 = 999 or LFD013 = 999 or LFD015 = 999) then XWKP2020 = 99999;

end;
```

```
/* JobKeeper - married/de facto */

if LFH014H = 1 and (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15) or LFH006C in
(5,6,14,15) or LFH006D in (5,6,14,15)

or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15) or LFH006G in (5,6,14,15) or LFH006H in (5,6,14,15)
or LFH006I in (5,6,14,15)

or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15) or LFH006L in (5,6,14,15) or LFH006M in (5,6,14,15)
or LFH006N in (5,6,14,15)

or LFH006O in (5,6,14,15) ) then do;


/*Initial JobKeeper rate: pre Sept 28 2020*/

if (((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 750 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 750 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 750 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 750 and LFD019=2 /*weekly*/) or (LFD018X < 1500 and LFD019=3 /*fortnightly*/) or

(LFD018X < 3000 and LFD019=4 /*four weeks*/) or (LFD018X < 3250 and LFD019=5 /*calendar month*/)

or (LFD018X < 9750 and LFD019=6 /*quarterly*/) or (LFD018X < 39000 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne '') or

/*First revision to JobKeeper: FT rate after Sept 28 2020 (>=20 hours/week) */

(((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 600 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 600 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 600 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 600 and LFD019=2 /*weekly*/) or (LFD018X < 1200 and LFD019=3 /*fortnightly*/) or

(LFD018X < 2400 and LFD019=4 /*four weeks*/) or (LFD018X < 2600 and LFD019=5 /*calendar month*/)

or (LFD018X < 7800 and LFD019=6 /*quarterly*/) or (LFD018X < 31200 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015
ne 999))) or

/*First revision to JobKeeper: PT rate after Sept 28 2020 (<20 hours/week) */

(((LFD019 = 1 /*hourly*/ and ((LFD018X*LFD012 < 375 and LFD012 /*current hours*/ ne .)

or (LFD018X*LFD014 < 375 and LFD014 /*current hours*/ ne .) or (LFD018X*LFD016 < 375 and LFD016
/*current hours*/ ne .)))

or (LFD018X < 375 and LFD019=2 /*weekly*/) or (LFD018X < 750 and LFD019=3 /*fortnightly*/) or

(LFD018X < 1500 and LFD019=4 /*four weeks*/) or (LFD018X < 1625 and LFD019=5 /*calendar month*/)

or (LFD018X < 4875 and LFD019=6 /*quarterly*/) or (LFD018X < 19500 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .)))

then XWKP2020 = 99999;

end;


else if LFH014H ne 1 then do;


/* Provided hourly pay */

if LFD019 = 1 then do ;

if XHRS2020 not in (0 999) then XWKP2020 = LFD018X*XHRS2020 ;
```

```
else if XHRS2020 in (0 999) then XWKP2020 = 99999 ; *Unknown - hourly pay provided but hours worked
unknown or 0;
end ;


/* Provided weekly pay */
else if LFD019 = 2 then XWKP2020 = LFD018X ;


/* Provided fortnightly pay */
else if LFD019 = 3 then XWKP2020 = LFD018X/2 ;


/* Provided monthly pay */
else if LFD019 in (4,5) then XWKP2020 = LFD018X/4 ;


/* Provided quarterly pay */
else if LFD019 = 6 then XWKP2020 = LFD018X/13 ;


/* Provided annual pay */
else if LFD019 = 7 then XWKP2020 = LFD018X/52 ;


/* Other period specified - weekly pay unknown */
else if LFD019 in (8,95) then XWKP2020 = 99999 ;
end ; end;


/* Specified after tax or unknown - before tax pay unknown */
else if LFD020 in (., 2,99) then XWKP2020 = 99999 ;


/* Pay unknown or waiting to start job */
else if LFD018 in (9999998 9999999) or LFD001 = 3 then XWKP2020 = 99999 ;
end ;
else if XLFS2020 in (2,3) then XWKP2020 = 99998 ; *Not working (unemployed or NILF) ;
else if XLFS2020 = 99 then XWKP2020 = 99999 ; *Unknown;


/*outlier*/
if lsayid in (22582) then XWKP2020 = LFD018X/52   ; *Possible error in hours, pay or pay period;


end ;
```

Average weekly pay

XWKP2021

Variable details

Cohort	Y15
Variable name	XWKP2021
Variable label	Derived: XWKP2021 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The average weekly pay at the time of interview.

Formats

99998 = 99998 Not applicable

99999 = 99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2021 = 1 then do ;

if XLFS2021 = 1 then do ;

/* Specified before tax */

if LGD017 = 1 then do ;

/* Provided hourly pay */

if LGD016 = 1 then do ;

if XHRS2021 not in (0 999) then XWKP2021 = LGD015X*XHRS2021 ;

else if XHRS2021 in (0 999) then XWKP2021 = 99999 ; *Unknown - hourly pay provided but hours worked 0 or unknown;

end ;

```
/* Provided weekly pay */
else if LGD016 = 2 then XWKP2021 = LGD015X ;


/* Provided fortnightly pay */
else if LGD016 = 3 then XWKP2021 = LGD015X/2 ;


/* Provided monthly pay */
else if LGD016 in (4,5) then XWKP2021 = LGD015X/4 ;


/* Provided quarterly pay */
else if LGD016 = 6 then XWKP2021 = LGD015X/13 ;


/* Provided annual pay */
else if LGD016 = 7 then XWKP2021 = LGD015X/52 ;


/* Other period specified - weekly pay unknown */
else if LGD016 in (8,95) then XWKP2021 = 99999 ;
end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LGD017 in (2,99) then XWKP2021 = 99999 ;


/* Pay unknown or waiting to start job */
else if LGD015 in (9999998 9999999) or LGD001 = 3 then XWKP2021 = 99999 ;


end ;
else if XLFS2021 in (2,3) then XWKP2021 = 99998 ; *Not working (unemployed or NILF) ;
end ;
```

Average weekly pay

XWKP2022

Variable details

Cohort	Y15
Variable name	XWKP2022
Variable label	Derived: XWKP2022 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The average weekly pay at the time of interview.

Formats

99998 = 99998 Not applicable

99999 = 99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

if in2022 = 1 then do ;

if XLFS2022 = 1 then do ;

/* Specified before tax */
if LHD017 = 1 then do ;

/* Provided hourly pay */
if LHD016 = 1 then do ;

if XHRS2022 not in (0 999) then XWKP2022 = LHD015X*XHRS2022 ;

else if XHRS2022 in (0 999) then XWKP2022 = 99999 ; *Unknown - hourly pay provided but hours worked 0 or unknown;

end ;

```
/* Provided weekly pay */
else if LHD016 = 2 then XWKP2022 = LHD015X ;


/* Provided fortnightly pay */
else if LHD016 = 3 then XWKP2022 = LHD015X/2 ;


/* Provided monthly pay */
else if LHD016 in (4,5) then XWKP2022 = LHD015X/4 ;


/* Provided quarterly pay */
else if LHD016 = 6 then XWKP2022 = LHD015X/13 ;


/* Provided annual pay */
else if LHD016 = 7 then XWKP2022 = LHD015X/52 ;


/* Other period specified - weekly pay unknown */
else if LHD016 in (8,95) then XWKP2022 = 99999 ;


end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LHD017 in (2,99) then XWKP2022 = 99999 ;


/* Pay unknown or waiting to start job */
else if LHD015 in (9999998 9999999) or LHD001 = 3 then XWKP2022 = 99999 ;


end ;


else if XLFS2022 in (2,3) then XWKP2022 = 99998 ; *Not working (unemployed or NILF) ;


/*outlier*/
if lsayid in (24519 14390 10055 17575 10997 10416 10790) then XWKP2022 = LHD015X/52; *Possible error
in pay period;
if lsayid in (15100 21295) then XWKP2022 = LHD015X; *Possible error in hours, pay or pay period;
if lsayid in (11021 25441) then XWKP2022 = 99999; *Possible error in hours, pay or pay period;
if lsayid in (14947 14433 16500 16280) then XWKP2022 = LHD015X*XHRS2022; *Possible error in hours,
pay or pay period;


end ;
```

Average weekly pay

XWKP2023

Variable details

Cohort	Y15
Variable name	XWKP2023
Variable label	Derived: XWKP2023 Average weekly pay
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The average weekly pay at the time of interview.

Formats

99998 =   99998 Not applicable

99999 =   99999 Unknown

Notes

Values can fall within the range of 1 to 99997 dollars.

Gross weekly pay is recorded for those who are working for wages or salary, while weekly business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their hourly pay but did not provide their weekly hours worked.

Syntax

```
if in2023 = 1 then do ;


if XLFS2023 = 1 then do ;


/* Specified before tax */
if LID017 = 1 then do ;


/* Provided hourly pay */
if LID016 = 1 then do ;
if XHRS2023 not in (0 999) then XWKP2023 = LID015X*XHRS2023 ;
else if XHRS2023 in (0 999) then XWKP2023 = 99999 ; *Unknown - hourly pay provided but hours worked
0 or unknown;
end ;
```

```
/* Provided weekly pay */
else if LID016 = 2 then XWKP2023 = LID015X ;


/* Provided fortnightly pay */
else if LID016 = 3 then XWKP2023 = LID015X/2 ;


/* Provided monthly pay */
else if LID016 in (4,5) then XWKP2023 = LID015X/4 ;


/* Provided quarterly pay */
else if LID016 = 6 then XWKP2023 = LID015X/13 ;


/* Provided annual pay */
else if LID016 = 7 then XWKP2023 = LID015X/52 ;


/* Other period specified - weekly pay unknown */
else if LID016 in (8,95) then XWKP2023 = 99999 ;
end ;


/* Specified after tax or unknown - before tax pay unknown */
else if LID017 in (2,99) then XWKP2023 = 99999 ;


/* Pay unknown or waiting to start job */
else if LID015 in (9999998 9999999) or LID001 = 3 then XWKP2023 = 99999 ;
end ;


else if XLFS2023 in (2,3) then XWKP2023 = 99998 ; *Not working (unemployed or NILF) ;


/*outlier*/
if lsayid in (12628 14499 10790 21253 23339 24622) then XWKP2023 = LID015X/52; *Possible error in
hours, pay or pay period;
if lsayid in (16383 21361 13917 11056 22550 22939) then XWKP2023 = LID015X*XHRS2023; *Possible error
in hours, pay or pay period;


end ;
```

Average hourly pay

XHRP2015

Variable details

Cohort	Y15
Variable name	XHRP2015
Variable label	Derived: XHRP2015 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The average hourly pay at the time of interview.

Formats

9998 =   9998 Not applicable

9999 =   9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2015 = 1 then XHRP2015 = 9999;

Average hourly pay

XHRP2016

Variable details

Cohort	Y15
Variable name	XHRP2016
Variable label	Derived: XHRP2016 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The average hourly pay at the time of interview.

Formats

9998 =   9998 Not applicable

9999 =   9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2016 = 1 then do ;

if XLFS2016 = 1 then do ;

/* Provided before tax amount */
if LBIN001 = 1 then do ;

/* Provided hourly pay */
if LBIN002 = 1 then XHRP2016 = LBIN001X ;

/* Weekly hours worked known */
else if XHRS2016 not in (999) then do ;

```
/* Provided weekly pay */
if LBIN002 = 2 then XHRP2016 = (LBIN001X/XHRS2016) ;


/* Provided fortnightly pay */
else if LBIN002 = 3 then XHRP2016 = (LBIN001X/(2*XHRS2016)) ;


/* Provided monthly pay */
else if LBIN002 in (4,5) then XHRP2016 = (LBIN001X/(4*XHRS2016)) ;


/* Provided quarterly pay */
else if LBIN002 = 6 then XHRP2016 = (LBIN001X/(13*XHRS2016)) ;


/* Provided annual pay */
else if LBIN002 = 7 then XHRP2016 = (LBIN001X/(52*XHRS2016)) ;


/* Other period specified or preferred not to say - hourly pay unknown */
else if LBIN002 in (95,98) then XHRP2016 = 9999 ;


/* Reported zero income */
else if LBIN001X = 0 then XHRP2016 = 0 ;

end ;


/* Weekly hours worked unknown */
else if XHRS2016 = 999 then XHRP2016 = 9999 ;

end ;


/* Unknown before tax amount or prefer not to say */
else if LBIN001 in (98,99) then XHRP2016 = 9999 ;

end ;


else if XLFS2016 in (2,3) then XHRP2016 = 9998 ; *Not in the labour force;
else if XLFS2016 = 99 then XHRP2016 = 9999 ;

end ;
```

Average hourly pay

XHRP2017

Variable details

Cohort	Y15
Variable name	XHRP2017
Variable label	Derived: XHRP2017 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The average hourly pay at the time of interview.

Formats

9998 = 9998 Not applicable

9999 = 9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2017 = 1 then do ;

if XLFS2017 = 1 then do ;

/* Provided before tax amount */
if LCD017 = 1 then do ;

/* Provided pay and hours worked known */
if LCD015 not in (.) and XHRS2017 not in (999) then do ;

/* Provided hourly pay */
if LCD016 = 1 then XHRP2017 = LCD015X ;

```
/* Provided weekly pay */
else if LCD016 = 2 then XHRP2017 = LCD015X/XHRS2017 ;


/* Provided fortnightly pay */
else if LCD016 = 3 then XHRP2017 = LCD015X/(2*XHRS2017) ;


/* Provided monthly pay */
else if LCD016 in (4,5) then XHRP2017 = LCD015X/(4*XHRS2017) ;


/* Provided quarterly pay */
else if LCD016 = 6 then XHRP2017 = LCD015X/(13*XHRS2017) ;


/* Provided annual pay */
else if LCD016 = 7 then XHRP2017 = LCD015X/(52*XHRS2017) ;


/* Other period specified - hourly pay unknown */
else if LCD016 in (8,95) then XHRP2017 = 9999 ;


end ;


/* Weekly hours worked unknown */
else if XHRS2017 = 999 then XHRP2017 = 9999 ;


end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LCD015 = 9999999 or LCD017 in (2,99) or LCD001 = 3 then XHRP2017 = 9999 ;


end ;


else if XLFS2017 in (2,3) then XHRP2017 = 9998 ; *Not working (unemployed or NILF) ;


end ;
```

Average hourly pay

XHRP2018

Variable details

Cohort	Y15
Variable name	XHRP2018
Variable label	Derived: XHRP2018 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The average hourly pay at the time of interview.

Formats

9998 =   9998 Not applicable

9999 =   9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2018 = 1 then do ;

if XLFS2018 = 1 then do ;

/* Provided before tax amount */
if LDD017 = 1 then do ;

/* Provided pay and hours worked known */
if LDD015 = 1 and XHRS2018 not in (999) then do ;

/* Provided hourly pay */
if LDD016 = 1 then XHRP2018 = LDD015X ;

```
/* Provided weekly pay */
else if LDD016 = 2 then XHRP2018 = LDD015X/XHRS2018 ;


/* Provided fortnightly pay */
else if LDD016 = 3 then XHRP2018 = LDD015X/(2*XHRS2018) ;


/* Provided monthly pay */
else if LDD016 in (4,5) then XHRP2018 = LDD015X/(4*XHRS2018) ;


/* Provided quarterly pay */
else if LDD016 = 6 then XHRP2018 = LDD015X/(13*XHRS2018) ;


/* Provided annual pay */
else if LDD016 = 7 then XHRP2018 = LDD015X/(52*XHRS2018) ;


/* Other period specified - hourly pay unknown */
else if LDD016 in (8,95) then XHRP2018 = 9999 ;
end ;


/* Weekly hours worked unknown */
else if XHRS2018 = 999 then XHRP2018 = 9999 ;
end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LDD015 in (998 9999999) or LDD017 in (2,99) or LDD001 = 3 then XHRP2018 = 9999 ;
end ;
else if XLFS2018 in (2,3) then XHRP2018 = 9998 ; *Not working (unemployed or NILF) ;


end ;
```

Average hourly pay

XHRP2019

Variable details

Cohort	Y15
Variable name	XHRP2019
Variable label	Derived: XHRP2019 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The average hourly pay at the time of interview.

Formats

9998 =   9998 Not applicable

9999 =   9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

```
if in2019 = 1 then do ;


if XLFS2019 = 1 then do ;


/* Provided before tax amount */
if LED017 = 1 then do ;


/* Provided pay and hours worked known */
if LED015 = 1 and XHRS2019 not in (999) then do ;


/* Provided hourly pay */
if LED016 = 1 then XHRP2019 = LED015X ;
```

```
/* Provided weekly pay */
else if LED016 = 2 then XHRP2019 = LED015X/XHRS2019 ;


/* Provided fortnightly pay */
else if LED016 = 3 then XHRP2019 = LED015X/(2*XHRS2019) ;


/* Provided monthly pay */
else if LED016 in (4,5) then XHRP2019 = LED015X/(4*XHRS2019) ;


/* Provided quarterly pay */
else if LED016 = 6 then XHRP2019 = LED015X/(13*XHRS2019) ;


/* Provided annual pay */
else if LED016 = 7 then XHRP2019 = LED015X/(52*XHRS2019) ;


/* Other period specified - hourly pay unknown */
else if LED016 in (8,95) then XHRP2019 = 9999 ;
end ;


/* Weekly hours worked unknown */
else if XHRS2019 = 999 then XHRP2019 = 9999 ;
end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LED015 in (998 9999999) or LED017 in (2,99) or LED001 = 3 then XHRP2019 = 9999 ;
end ;
else if XLFS2019 in (2,3) then XHRP2019 = 9998 ; *Not working (unemployed or NILF) ;


end ;
```

Average hourly pay

XHRP2020

Variable details

Cohort	Y15
Variable name	XHRP2020
Variable label	Derived: XHRP2020 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The average hourly pay at the time of interview.

Formats

9998 = 9998 Not applicable

9999 = 9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2020 = 1 then do ;

if XLFS2020 = 1 then do ;

if LFD019 in (8,95) /*reported per occasion or other pay period*/ then XHRP2020 = 9999 ;

if XHRS2020 = 999 /* Weekly hours worked unknown */ and LFD019 in (2:95) /*non-hourly rate reported*/ then XHRP2020 = 9999 ;

if XHRS2020 = 0 and LFD019 in (2:95) then XHRP2020 = 9999 ;

if LFD020 = 1 /*before tax*/ then do;

/* Provided hourly rate */

if LFD018 = 1 and LFD019 = 1 then XHRP2020 = LFD018X ;

```
/*JobKeeper*/
if LFH014H = 1 /*yes to JobKeeper*/ then do;


/*usual pay more than JobKeeper subsidy*/
if (((LFD018X ge 750 and LFD019=2 /*weekly*/) or (LFD018X ge 1500 and LFD019=3 /*fortnightly*/) or

(LFD018X ge 3000 and LFD019=4 /*four weeks*/) or (LFD018X ge 3250 and LFD019=5 /*calendar
month*/)

or (LFD018X ge 9750 and LFD019=6 /*quarterly*/) or (LFD018X ge 39000 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne '') or

((((LFD018X ge 600 and LFD019=2 /*weekly*/) or (LFD018X ge 1200 and LFD019=3 /*fortnightly*/) or

(LFD018X ge 2400 and LFD019=4 /*four weeks*/) or (LFD018X ge 2600 and LFD019=5 /*calendar
month*/)

or (LFD018X ge 7800 and LFD019=6 /*quarterly*/) or (LFD018X ge 31200 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015
ne 999))) or

(((LFD018X ge 375 and LFD019=2 /*weekly*/) or (LFD018X ge 750 and LFD019=3 /*fortnightly*/) or

(LFD018X ge 1500 and LFD019=4 /*four weeks*/) or (LFD018X ge 1625 and LFD019=5 /*calendar
month*/)

or (LFD018X ge 4875 and LFD019=6 /*quarterly*/) or (LFD018X ge 19500 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .)))
then do;


/* Provided pay before tax amount and hours worked known */
if LFD018 = 1 and XHRS2020 not in (0 999) then do ;


/* Provided weekly pay */
if LFD019 = 2 then XHRP2020 = LFD018X/XHRS2020 ;


/* Provided fortnightly pay */
else if LFD019 = 3 then XHRP2020 = LFD018X/(2*XHRS2020) ;


/* Provided monthly pay */
else if LFD019 in (4,5) then XHRP2020 = LFD018X/(4*XHRS2020) ;


/* Provided quarterly pay */
else if LFD019 = 6 then XHRP2020 = LFD018X/(13*XHRS2020) ;


/* Provided annual pay */
else if LFD019 = 7 then XHRP2020 = LFD018X/(52*XHRS2020) ;


/* Other period specified - hourly pay unknown */
else if LFD019 in (8,95) then XHRP2020 = 9999 ;
end;
```

```
end;


else if input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
(LFD011 = 999 or LFD013 = 999 or LFD015 = 999) then XHRP2020 = 9999;
end ;


if LFH014H = 1 /*receives JobKeeper*/ and not (LFH001 in (1,2) or LFH006A in (5,6,14,15)

or LFH006B in (5,6,14,15) or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15)
or LFH006F in (5,6,14,15)

or LFH006G in (5,6,14,15) or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15)
or LFH006K in (5,6,14,15)

or LFH006L in (5,6,14,15) or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in
(5,6,14,15)) /*not married/de facto*/ and XHRS2020 ne 0 then do;


/*JobKeeper rate pre Sept 28 2020*/

if ((LFD018X < 750 and LFD019=2 /*weekly*/) or (LFD018X < 1500 and LFD019=3 /*fortnightly*/) or

(LFD018X < 3000 and LFD019=4 /*four weeks*/) or (LFD018X < 3250 and LFD019=5 /*calendar month*/)

or (LFD018X < 9750 and LFD019=6 /*quarterly*/) or (LFD018X < 39000 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne '' then XHRP2020 = (1500/2)/XHRS2020 ;


/*JobKeeper rate after Sept 28 2020 - FT (>=20 hours/week) */

else if ((LFD018X < 600 and LFD019=2 /*weekly*/) or (LFD018X < 1200 and LFD019=3 /*fortnightly*/) or

(LFD018X < 2400 and LFD019=4 /*four weeks*/) or (LFD018X < 2600 and LFD019=5 /*calendar month*/)

or (LFD018X < 7800 and LFD019=6 /*quarterly*/) or (LFD018X < 31200 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015
ne 999))

then XHRP2020 = (1200/2)/XHRS2020;


/*JobKeeper rate after Sept 28 2020 - PT (<20 hours/week) */

else if ((LFD018X < 375 and LFD019=2 /*weekly*/) or (LFD018X < 750 and LFD019=3 /*fortnightly*/) or

(LFD018X < 1500 and LFD019=4 /*four weeks*/) or (LFD018X < 1625 and LFD019=5 /*calendar month*/)

or (LFD018X < 4875 and LFD019=6 /*quarterly*/) or (LFD018X < 19500 and LFD019=7 /*yearly*/))

and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and

((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .))
then XHRP2020 = (750/2)/XHRS2020;

else if input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
(LFD011 = 999 or LFD013 = 999 or LFD015 = 999) then XHRP2020 = 9999;
end;


/* married/de facto, yes to JobKeeper */

if LFH014H = 1 and (LFH001 in (1,2) or LFH006A in (5,6,14,15) or LFH006B in (5,6,14,15)

or LFH006C in (5,6,14,15) or LFH006D in (5,6,14,15) or LFH006E in (5,6,14,15) or LFH006F in (5,6,14,15)
or LFH006G in (5,6,14,15)

or LFH006H in (5,6,14,15) or LFH006I in (5,6,14,15) or LFH006J in (5,6,14,15) or LFH006K in (5,6,14,15)
or LFH006L in (5,6,14,15)

or LFH006M in (5,6,14,15) or LFH006N in (5,6,14,15) or LFH006O in (5,6,14,15) ) then do;
```

```
/*JobKeeper rate pre Sept 28 2020*/
if (((LFD018X < 750 and LFD019=2 /*weekly*/) or (LFD018X < 1500 and LFD019=3 /*fortnightly*/) or
(LFD018X < 3000 and LFD019=4 /*four weeks*/) or (LFD018X < 3250 and LFD019=5 /*calendar month*/)
or (LFD018X < 9750 and LFD019=6 /*quarterly*/) or (LFD018X < 39000 and LFD019=7 /*yearly*/))
and input(INTDAT20, MMDDYY8.) < '28Sep20'd and INTDAT20 ne ") or

/*JobKeeper rate after Sept 28 2020 - FT (>=20 hours/week) */
(((LFD018X < 600 and LFD019=2 /*weekly*/) or (LFD018X < 1200 and LFD019=3 /*fortnightly*/) or
(LFD018X < 2400 and LFD019=4 /*four weeks*/) or (LFD018X < 2600 and LFD019=5 /*calendar month*/)
or (LFD018X < 7800 and LFD019=6 /*quarterly*/) or (LFD018X < 31200 and LFD019=7 /*yearly*/))
and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
((LFD011 ge 20 and LFD011 ne 999) or (LFD013 ge 20 and LFD013 ne 999) or (LFD015 ge 20 and LFD015
ne 999))) or

/*JobKeeper rate after Sept 28 2020 - PT (<20 hours/week) */
(((LFD018X < 375 and LFD019=2 /*weekly*/) or (LFD018X < 750 and LFD019=3 /*fortnightly*/) or
(LFD018X < 1500 and LFD019=4 /*four weeks*/) or (LFD018X < 1625 and LFD019=5 /*calendar month*/)
or (LFD018X < 4875 and LFD019=6 /*quarterly*/) or (LFD018X < 19500 and LFD019=7 /*yearly*/))
and input(INTDAT20, MMDDYY8.) > '27Sep20'd and input(INTDAT20, MMDDYY8.) < '04Jan21'd and
((LFD011 lt 20 and LFD011 ne .) or (LFD013 lt 20 and LFD013 ne .) or (LFD015 lt 20 and LFD015 ne .)))
then
XHRP2020 = 9999 ; /*Unknown*/
end;


/*Not receiving JobKeeper*/
else if LFH014H ne 1 then do ;

/* Provided pay and hours worked known */
if LFD018 = 1 and XHRS2020 not in (0 999) then do ;

/* Provided weekly pay */
if LFD019 = 2 then XHRP2020 = LFD018X/XHRS2020 ;

/* Provided fortnightly pay */
else if LFD019 = 3 then XHRP2020 = LFD018X/(2*XHRS2020) ;

/* Provided monthly pay */
else if LFD019 in (4,5) then XHRP2020 = LFD018X/(4*XHRS2020) ;

/* Provided quarterly pay */
else if LFD019 = 6 then XHRP2020 = LFD018X/(13*XHRS2020) ;

/* Provided annual pay */
else if LFD019 = 7 then XHRP2020 = LFD018X/(52*XHRS2020) ;
```

```
/* Other period specified - hourly pay unknown */

else if LFD019 in (8,95) then XHRP2020 = 9999 ;

end ;

end ;

end; /*end pre-tax amount*/


/* Provided after tax amount, unknown pay or waiting to start job */

else if LFD018 in (9999998 9999999) or LFD020 in (.,2,99) or LFD001 = 3 then XHRP2020 = 9999 ;
*Unknown;

end ; /*end XLFS=1*/


else if XLFS2020 in (2,3) then XHRP2020 = 9998 ; *Not working (unemployed or NILF) ;

else if XLFS2020 = 99 then XHRP2020 = 9999 ; *Unknown;


/*outlier*/

if lsayid in (22582)   then XHRP2020 = LFD018X/(52*XHRS2020) ; *Possible error in hours, pay or pay
period;


end ; /*end in flag*/
```

Average hourly pay

XHRP2021

Variable details

Cohort	Y15
Variable name	XHRP2021
Variable label	Derived: XHRP2021 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The average hourly pay at the time of interview.

Formats

9998 = 9998 Not applicable

9999 = 9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

```
if in2021 = 1 then do ;


if XLFS2021 = 1 then do ;


/* Provided before tax amount */
if LGD017 = 1 then do ;


/* Provided pay and hours worked known*/
if LGD015 = 1 and XHRS2021 not in (999) then do ;


/* Provided hourly pay */
if LGD016 = 1 then XHRP2021 = LGD015X ;
```

```
/*Worked >0 hours*/
/* Provided weekly pay */
else if LGD016 = 2 and XHRS2021 ne 0 then XHRP2021 = LGD015X/XHRS2021 ;


/* Provided fortnightly pay */
else if LGD016 = 3 and XHRS2021 ne 0 then XHRP2021 = LGD015X/(2*XHRS2021) ;


/* Provided monthly pay */
else if LGD016 in (4,5) and XHRS2021 ne 0 then XHRP2021 = LGD015X/(4*XHRS2021) ;


/* Provided quarterly pay */
else if LGD016 = 6 and XHRS2021 ne 0 then XHRP2021 = LGD015X/(13*XHRS2021) ;


/* Provided annual pay */
else if LGD016 = 7 and XHRS2021 ne 0 then XHRP2021 = LGD015X/(52*XHRS2021) ;


/* Other period specified - hourly pay unknown */
else if LGD016 in (8,95) then XHRP2021 = 9999 ;


/* Weekly/fortnightly/monthly/quarterly/annual pay specified + 0 hours reported - hourly pay unknown */
else if LGD016 in (2:7) and XHRS2021 = 0 then XHRP2021 = 9999 ;
end ;


/* Weekly hours worked unknown */
else if XHRS2021 = 999 then XHRP2021 = 9999 ;
end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LGD015 in (9999998 9999999) or LGD017 in (2,99) or LGD001 = 3 then XHRP2021 = 9999 ;
end ;


else if XLFS2021 in (2,3) then XHRP2021 = 9998 ; *Not working (unemployed or NILF) ;


end ;
```

Average hourly pay

XHRP2022

Variable details

Cohort	Y15
Variable name	XHRP2022
Variable label	Derived: XHRP2022 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The average hourly pay at the time of interview.

Formats

9998 = 9998 Not applicable

9999 = 9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2022 = 1 then do ;

if XLFS2022 = 1 then do ;

/* Provided before tax amount */

if LHD017 = 1 then do ;

/* Provided pay and hours worked known*/

if LHD015 = 1 and XHRS2022 not in (999) then do ;

/* Provided hourly pay */

if LHD016 = 1 then XHRP2022 = LHD015X ;

```
/*Worked >0 hours*/
/* Provided weekly pay */
else if LHD016 = 2 and XHRS2022 ne 0 then XHRP2022 = LHD015X/XHRS2022 ;


/* Provided fortnightly pay */
else if LHD016 = 3 and XHRS2022 ne 0 then XHRP2022 = LHD015X/(2*XHRS2022) ;


/* Provided monthly pay */
else if LHD016 in (4,5) and XHRS2022 ne 0 then XHRP2022 = LHD015X/(4*XHRS2022) ;


/* Provided quarterly pay */
else if LHD016 = 6 and XHRS2022 ne 0 then XHRP2022 = LHD015X/(13*XHRS2022) ;


/* Provided annual pay */
else if LHD016 = 7 and XHRS2022 ne 0 then XHRP2022 = LHD015X/(52*XHRS2022) ;


/* Other period specified - hourly pay unknown */
else if LHD016 in (8,95) then XHRP2022 = 9999 ;


/* Weekly/fortnightly/monthly/quarterly/annual pay specified + 0 hours reported - hourly pay unknown
*/
else if LHD016 in (2:7) and XHRS2022 = 0 then XHRP2022 = 9999 ;


end ;


/* Weekly hours worked unknown */
else if XHRS2022 = 999 then XHRP2022 = 9999 ;


end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LHD015 in (9999998 9999999) or LHD017 in (2,99) or LHD001 = 3 then XHRP2022 = 9999 ;


end ;


else if XLFS2022 in (2,3) then XHRP2022 = 9998 ; *Not working (unemployed or NILF) ;


/*outlier*/
if lsayid in (24519 14390 10055 17575 10997 10416 10790) then XHRP2022 = LHD015X/(52*XHRS2022);
*Possible error in hours, pay or pay period;
if lsayid in (15100 21295) then XHRP2022 = LHD015X/XHRS2022; *Possible error in hours, pay or pay
period;
if lsayid in (11021 16626 25441) then XHRP2022 = 9999; *Possible error in hours, pay or pay period;
if lsayid in (14947 14433 16500 16280) then XHRP2022 = LHD015X   ; *Possible error in hours, pay or pay
period;
```

```
end ;
```

Average hourly pay

XHRP2023

Variable details

Cohort	Y15
Variable name	XHRP2023
Variable label	Derived: XHRP2023 Average hourly pay
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The average hourly pay at the time of interview.

Formats

9998 =   9998 Not applicable

9999 =   9999 Unknown

Notes

Values can fall within the range of 1 to 9997 dollars.

Gross pay is recorded for those who are working for wages or salary, while business earnings are recorded for those who are self-employed.

No information is provided for respondents who did not provide a rate of pay, or provided their weekly/fortnightly/annual pay but did not provide their weekly hours worked.

Syntax

if in2023 = 1 then do ;

if XLFS2023 = 1 then do ;

/* Provided before tax amount */
if LID017 = 1 then do ;

/* Provided pay and hours worked known*/
if LID015 = 1 and XHRS2023 not in (999) then do ;

/* Provided hourly pay */
if LID016 = 1 then XHRP2023 = LID015X ;

```
/*Worked >0 hours*/
/* Provided weekly pay */
else if LID016 = 2 and XHRS2023 ne 0 then XHRP2023 = LID015X/XHRS2023 ;


/* Provided fortnightly pay */
else if LID016 = 3 and XHRS2023 ne 0 then XHRP2023 = LID015X/(2*XHRS2023) ;


/* Provided monthly pay */
else if LID016 in (4,5) and XHRS2023 ne 0 then XHRP2023 = LID015X/(4*XHRS2023) ;


/* Provided quarterly pay */
else if LID016 = 6 and XHRS2023 ne 0 then XHRP2023 = LID015X/(13*XHRS2023) ;


/* Provided annual pay */
else if LID016 = 7 and XHRS2023 ne 0 then XHRP2023 = LID015X/(52*XHRS2023) ;


/* Other period specified - hourly pay unknown */
else if LID016 in (8,95) then XHRP2023 = 9999 ;


/* Weekly/fortnightly/monthly/quarterly/annual pay specified + 0 hours reported - hourly pay unknown */
else if LID016 in (2:7) and XHRS2023 = 0 then XHRP2023 = 9999 ;
end ;


/* Weekly hours worked unknown */
else if XHRS2023 = 999 then XHRP2023 = 9999 ;
end ;


/* Provided after tax amount, unknown pay or waiting to start job */
else if LID015 in (9999998 9999999) or LID017 in (2,99) or LID001 = 3 then XHRP2023 = 9999 ;
end ;


else if XLFS2023 in (2,3) then XHRP2023 = 9998 ; *Not working (unemployed or NILF) ;


/*outlier*/
if lsayid in (12628 14499 10790 21253 23339 24622) then XHRP2023 = LID015X/(52*XHRS2023); *Possible
error in hours, pay or pay period;
if lsayid in (16383 21361 13917 11056 22550 22939) then XHRP2023 = LID015X; *Possible error in hours,
pay or pay period;


end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2015

Variable details

Cohort	Y15
Variable name	XOCC2015
Variable label	Derived: XOCC2015 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2015 = 1 then XOCC2015 = 99; *Unknown labour force status;

Occupation (1 digit ANZSCO First Edition)

XOCC2016

Variable details

Cohort	Y15
Variable name	XOCC2016
Variable label	Derived: XOCC2016 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2016 = 1 then do ;

```
if XLFS2016 = 1 then do ;


if not missing(LBEM004A) and LBEM004A not in (0,9000) then XOCC2016 =
input(substrn(left(LBEM004A),1,1),1.) ;
*(Substring code - selects first digit of occupation);


else if LBEM004A in (.,0,9000) then XOCC2016 = 9; *Unknown or not classifiable;


end ;


else if XLFS2016 in (2,3) then XOCC2016 = 10 ; *Not working (unemployed or NILF);
else if XLFS2016 = 99 then XOCC2016 = 9 ; *Unknown labour force status;


end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2017

Variable details

Cohort	Y15
Variable name	XOCC2017
Variable label	Derived: XOCC2017 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The occupation at the time of interview.

Formats

1 = 1 Managers

2 = 2 Professionals

3 = 3 Technicians and trades workers

4 = 4 Community and personal service workers

5 = 5 Clerical and administrative workers

6 = 6 Sales workers

7 = 7 Machinery operators and drivers

8 = 8 Labourers

9 = 9 Unknown or not classifiable

10 = 10 Not working (unemployed or NILF)

99 = 99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2017 = 1 then do ;

```
if XLFS2017 = 1 then do ;
if not missing(LCD022) and LCD022 not in (0,9000) then XOCC2017 = input(substrn(left(LCD022),1,1),1.);


*(Substring code - selects first digit of occupation);
else if LCD022 in (.,0,9000) then XOCC2017 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);
end ;


else if XLFS2017 in (2,3) then XOCC2017 = 10 ; *Not working (unemployed or NILF);


end ;
```

if XLFS2017 = 1 then do ;
if not missing(LCD022) and LCD022 not in (0,9000) then XOCC2017 = input(substrn(left(LCD022),1,1),1.);

Occupation (1 digit ANZSCO First Edition)

XOCC2018

Variable details

Cohort	Y15
Variable name	XOCC2018
Variable label	Derived: XOCC2018 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2018 = 1 then do ;

```
if XLFS2018 = 1 then do ;
if not missing(LDD022) and LDD022 not in (0,9000) then XOCC2018 = input(substrn(left(LDD022),1,1),1.);


*(Substring code - selects first digit of occupation);
else if LDD022 in (.,0,9000) then XOCC2018 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);
end ;


else if XLFS2018 in (2,3) then XOCC2018 = 10 ; *Not working (unemployed or NILF);


end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2019

Variable details

Cohort	Y15
Variable name	XOCC2019
Variable label	Derived: XOCC2019 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The occupation at the time of interview.

Formats

1 =   1 Managers

2 =   2 Professionals

3 =   3 Technicians and trades workers

4 =   4 Community and personal service workers

5 =   5 Clerical and administrative workers

6 =   6 Sales workers

7 =   7 Machinery operators and drivers

8 =   8 Labourers

9 =   9 Unknown or not classifiable

10 =   10 Not working (unemployed or NILF)

99 =   99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2019 = 1 then do ;

```
if XLFS2019 = 1 then do ;
if not missing(LED022) and LED022 not in (0,9000) then XOCC2019 = input(substrn(left(LED022),1,1),1.);


*(Substring code - selects first digit of occupation);
else if LED022 in (.,0,9000) then XOCC2019 = 9 ; *Unknown or not classifiable (includes those waiting to start job);
end ;


else if XLFS2019 in (2,3) then XOCC2019 = 10 ; *Not working (unemployed or NILF);


end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2020

Variable details

Cohort	Y15
Variable name	XOCC2020
Variable label	Derived: XOCC2020 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2020 = 1 then do ;

```
if XLFS2020 = 1 then do ;
if not missing(LFD025) and LFD025 not in (0,9000) then XOCC2020 = input(substrn(left(LFD025),1,1),1.);


*(Substring code - selects first digit of occupation);
else if LFD025 in (.,0,9000) then XOCC2020 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);
end ;


else if XLFS2020 in (2,3) then XOCC2020 = 10 ; *Not working (unemployed or NILF);
else if XLFS2020 = 99 then XOCC2020 = 99 ; *Unknown labour force status;


end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2021

Variable details

Cohort	Y15
Variable name	XOCC2021
Variable label	Derived: XOCC2021 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2021 = 1 then do ;

```
if XLFS2021 = 1 then do ;

if not missing(LGD022) and LGD022 not in (0,9000) then XOCC2021 =
input(substrn(left(LGD022),1,1),1.);


*(Substring code - selects first digit of occupation);

else if LGD022 in (.,0,9000) then XOCC2021 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);

end ;


else if XLFS2021 in (2,3) then XOCC2021 = 10 ; *Not working (unemployed or NILF);


end ;
```

if XLFS2021 = 1 then do ;

if not missing(LGD022) and LGD022 not in (0,9000) then XOCC2021 =
input(substrn(left(LGD022),1,1),1.);

Occupation (1 digit ANZSCO First Edition)

XOCC2022

Variable details

Cohort	Y15
Variable name	XOCC2022
Variable label	Derived: XOCC2022 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The occupation at the time of interview.

Formats

1 = 1 Managers

2 = 2 Professionals

3 = 3 Technicians and trades workers

4 = 4 Community and personal service workers

5 = 5 Clerical and administrative workers

6 = 6 Sales workers

7 = 7 Machinery operators and drivers

8 = 8 Labourers

9 = 9 Unknown or not classifiable

10 = 10 Not working (unemployed or NILF)

99 = 99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2022 = 1 then do ;

```
if XLFS2022 = 1 then do ;

if not missing(LHD022) and LHD022 not in (0,9000) then XOCC2022 = input(substrn(left(LHD022),1,1),1.);

*(Substring code - selects first digit of occupation);
else if LHD022 in (.,0,9000) then XOCC2022 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);

end ;

else if XLFS2022 in (2,3) then XOCC2022 = 10 ; *Not working (unemployed or NILF);

end ;
```

Occupation (1 digit ANZSCO First Edition)

XOCC2023

Variable details

Cohort	Y15
Variable name	XOCC2023
Variable label	Derived: XOCC2023 Occupation (1 digit ANZSCO First Edition)
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The occupation at the time of interview.

Formats

1 =	1 Managers
2 =	2 Professionals
3 =	3 Technicians and trades workers
4 =	4 Community and personal service workers
5 =	5 Clerical and administrative workers
6 =	6 Sales workers
7 =	7 Machinery operators and drivers
8 =	8 Labourers
9 =	9 Unknown or not classifiable
10 =	10 Not working (unemployed or NILF)
99 =	99 Unknown labour force status

Notes

Occupations are categorised using ANZSCO First Edition major groups.

This indicator uses ANZSCO major groups to classify occupations. The following ANZSCO groups are used: Managers, Professionals, Technicians and trades workers, Community and personal service workers, Clerical and administrative workers, Sales workers, Machinery operators and drivers and Labourers.

The category 'Unknown or not classifiable' is used to code respondents who are working but whose occupation is unknown, or not classifiable using the ANZSCO.

The category 'Not working (unemployed or NILF)' includes respondents whose labour force status is unknown.

Syntax

if in2023 = 1 then do ;

```
if XLFS2023 = 1 then do ;

if not missing(LID022) and LID022 not in (0,9000) then XOCC2023 = input(substrn(left(LID022),1,1),1.);

*(Substring code - selects first digit of occupation);
else if LID022 in (.,0,9000) then XOCC2023 = 9 ; *Unknown or not classifiable (includes those waiting to
start job);

end ;

else if XLFS2023 in (2,3) then XOCC2023 = 10 ; *Not working (unemployed or NILF);

end ;
```

if XLFS2023 = 1 then do ;

if not missing(LID022) and LID022 not in (0,9000) then XOCC2023 = input(substrn(left(LID022),1,1),1.);

In full-time employment or full-time education

XFTE2015

Variable details

Cohort	Y15
Variable name	XFTE2015
Variable label	Derived: XFTE2015 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The full-time engagement status at the time of interview.

Formats

1 =   1 In full-time employment or full-time education

0 =   0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2015 = 1 then do;

if XFTP2015 = 1 or XFTS2015 = 1 then XFTE2015 = 1; *Working full-time or studying full-time;

else if XFTP2015 in (2,3) and XFTS2015 in (2,4) then XFTE2015 = 0; *Not working full-time and not studying full-time;

else if XFTP2015 = 99 or XFTS2015 = 3 then XFTE2015 = 99; *Unknown employment or study status;

end;

In full-time employment or full-time education

XFTE2016

Variable details

Cohort	Y15
Variable name	XFTE2016
Variable label	Derived: XFTE2016 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The full-time engagement status at the time of interview.

Formats

1 =   1 In full-time employment or full-time education

0 =   0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2016 = 1 then do ;

if XFTP2016 = 1 or XFTS2016 = 1 then XFTE2016 = 1 ; *Working full-time or studying full-time;

else if XFTP2016 in (2,3) and XFTS2016 in (2,4) then XFTE2016 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2016 in (98,99) or XFTS2016 = 3 then XFTE2016 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2017

Variable details

Cohort	Y15
Variable name	XFTE2017
Variable label	Derived: XFTE2017 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The full-time engagement status at the time of interview.

Formats

1 = 1 In full-time employment or full-time education

0 = 0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2017 = 1 then do ;

if XFTP2017 = 1 or XFTS2017 = 1 then XFTE2017 = 1 ; *Working full-time or studying full-time;

else if XFTP2017 in (2,3) and XFTS2017 in (2,4) then XFTE2017 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2017 = 99 or XFTS2017 = 3 then XFTE2017 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2018

Variable details

Cohort	Y15
Variable name	XFTE2018
Variable label	Derived: XFTE2018 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The full-time engagement status at the time of interview.

Formats

1 =   1 In full-time employment or full-time education

0 =   0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2018 = 1 then do ;

if XFTP2018 = 1 or XFTS2018 = 1 then XFTE2018 = 1 ; *Working full-time or studying full-time;

else if XFTP2018 in (2,3) and XFTS2018 in (2,4) then XFTE2018 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2018 = 99 or XFTS2018 = 3 then XFTE2018 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2019

Variable details

Cohort	Y15
Variable name	XFTE2019
Variable label	Derived: XFTE2019 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The full-time engagement status at the time of interview.

Formats

1 = 1 In full-time employment or full-time education

0 = 0 Not in full-time employment or full-time education

99 = 99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2019 = 1 then do ;

if XFTP2019 = 1 or XFTS2019 = 1 then XFTE2019 = 1 ; *Working full-time or studying full-time;

else if XFTP2019 in (2,3) and XFTS2019 in (2,4) then XFTE2019 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2019 = 99 or XFTS2019 = 3 then XFTE2019 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2020

Variable details

Cohort	Y15
Variable name	XFTE2020
Variable label	Derived: XFTE2020 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The full-time engagement status at the time of interview.

Formats

1 =   1 In full-time employment or full-time education

0 =   0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2020 = 1 then do ;

if XFTP2020 = 1 or XFTS2020 = 1 then XFTE2020 = 1 ; *Working full-time or studying full-time;

else if XFTP2020 in (2,3) and XFTS2020 in (2,4) then XFTE2020 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2020 = 99 or XFTS2020 in (3 4) then XFTE2020 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2021

Variable details

Cohort	Y15
Variable name	XFTE2021
Variable label	Derived: XFTE2021 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The full-time engagement status at the time of interview.

Formats

1 = 1 In full-time employment or full-time education

0 = 0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2021 = 1 then do ;

if XFTP2021 = 1 or XFTS2021 = 1 then XFTE2021 = 1 ; *Working full-time or studying full-time;

else if XFTP2021 in (2,3) and XFTS2021 in (2,4) then XFTE2021 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2021 = 99 or XFTS2021 in (3 4) then XFTE2021 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2022

Variable details

Cohort	Y15
Variable name	XFTE2022
Variable label	Derived: XFTE2022 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The full-time engagement status at the time of interview.

Formats

1 = 1 In full-time employment or full-time education

0 = 0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2022 = 1 then do ;

if XFTP2022 = 1 or XFTS2022 = 1 then XFTE2022 = 1 ; *Working full-time or studying full-time;

else if XFTP2022 in (2,3) and XFTS2022 in (2,4) then XFTE2022 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2022 = 99 or XFTS2022 in (3 4) then XFTE2022 = 99 ; *Unknown employment or study status;

end ;

In full-time employment or full-time education

XFTE2023

Variable details

Cohort	Y15
Variable name	XFTE2023
Variable label	Derived: XFTE2023 In full-time employment or full-time education
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The full-time engagement status at the time of interview.

Formats

1 =   1 In full-time employment or full-time education

0 =   0 Not in full-time employment or full-time education

99 =   99 Unknown employment or study status

Notes

This indicator categorises respondents as: in full-time employment or full-time education, not in full-time employment or full-time education, or unknown employment or study status (at the time of interview).

Syntax

if in2023 = 1 then do ;

if XFTP2023 = 1 or XFTS2023 = 1 then XFTE2023 = 1 ; *Working full-time or studying full-time;

else if XFTP2023 in (2,3) and XFTS2023 in (2,4) then XFTE2023 = 0 ; *Not working full-time and not studying full-time;

else if XFTP2023 = 99 or XFTS2023 in (3 4) then XFTE2023 = 99 ; *Unknown employment or study status;

end ;

Any spell of unemployment during the year

XUNE2015

Variable details

Cohort	Y15
Variable name	XUNE2015
Variable label	Derived: XUNE2015 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	1

Description

The presence of any spell of unemployment since the last interview.

Formats

1 =   1 Had spell of unemployment during the year

0 =   0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

if in2015 = 1 then XUNE2015 = 99; *Unknown;

Any spell of unemployment during the year

XUNE2016

Variable details

Cohort	Y15
Variable name	XUNE2016
Variable label	Derived: XUNE2016 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	2

Description

The presence of any spell of unemployment since the last interview.

Formats

1 = 1 Had spell of unemployment during the year

0 = 0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2016 = 1 then do ;


/* Unemployed at the time of survey */
if XLFS2016 = 2 then XUNE2016 = 1 ;


/* Not looked for work since last interview - therefore never unemployed */
else if LBLA020 = 0 then XUNE2016 = 0 ;


/* Preferred not to say whether looked for work since last interview - therefore never known to be
unemployed */
else if LBLA020 = 98 then do ;
if LBLA25AS = 1 or LBLA25BS = 1 or LBLA25CS = 1 then XUNE2016 = 0 ;
else XUNE2016 = 99 ;
end ;


/* Looked for work since last interview */
```

```
else if LBLA020 = 1 then do ;


/* Not worked since last interview */

if LBLA022 = 0 then XUNE2016 = 1 ;


/* Preferred not to say whether worked since last interview - never known to be unemployed */

else if LBLA022 = 98 then XUNE2016 = 99 ;


/* Worked since last interview */

else if LBLA022 = 1 then do ;


/* Preferred not to say or didn't know number of jobs since last interview - no monthly employment
data provided */

if LBLA023 in (98,99) then XUNE2016 = 99 ;


/* Reported having one job since last interview */

else if LBLA023 = 1 then do ;


if LBLA021T = 1 or LBLA021U = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months looked for
work - no known spell of unemployment;

else if LBLA25AT = 1 or LBLA25AU = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months
worked in that job;


/* Comparison between months looking for work (LA21) and months spent working in that job (LA22) -
spell of unemployment if not

working and looking for work during same month */

else if LBLA021S = 1 then do ; *Looked for work during every month until date of survey;


if LBLA25AS = 1 then XUNE2016 = 0 ; *Worked during every month until date of survey;

else if lbwiy = 2016 and lbwim = 9 then do ; *Date of interview: September 2016;

if (LBLA25AA = 0 or LBLA25AB = 0 or LBLA25AC = 0 or LBLA25AD = 0 or LBLA25AE = 0 or LBLA25AF = 0 or
LBLA25AG = 0 or

LBLA25AH = 0 or LBLA25AI = 0 or LBLA25AJ = 0 or LBLA25AK = 0 or LBLA25AL = 0 or LBLA25AM = 0 or
LBLA25AN = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 and LBLA25AB = 1 and LBLA25AC = 1 and LBLA25AD = 1 and LBLA25AE = 1 and
LBLA25AF = 1 and

LBLA25AG = 1 and LBLA25AH = 1 and LBLA25AI = 1 and LBLA25AJ = 1 and LBLA25AK = 1 and LBLA25AL =
1 and

LBLA25AM = 1 and LBLA25AN = 1)

then XUNE2016 = 0 ;

end ;


else if lbwiy = 2016 and lbwim = 10 then do ; *Date of interview: October 2016;

if (LBLA25AA = 0 or LBLA25AB = 0 or LBLA25AC = 0 or LBLA25AD = 0 or LBLA25AE = 0 or LBLA25AF = 0 or
LBLA25AG = 0 or
```

LBLA25AH = 0 or LBLA25AI = 0 or LBLA25AJ = 0 or LBLA25AK = 0 or LBLA25AL = 0 or LBLA25AM = 0 or LBLA25AN = 0 or

LBLA25AO = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 and LBLA25AB = 1 and LBLA25AC = 1 and LBLA25AD = 1 and LBLA25AE = 1 and LBLA25AF = 1 and

LBLA25AG = 1 and LBLA25AH = 1 and LBLA25AI = 1 and LBLA25AJ = 1 and LBLA25AK = 1 and LBLA25AL = 1 and

LBLA25AM = 1 and LBLA25AN = 1 and LBLA25AO = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 11 then do ; *Date of interview: November 2016;

if (LBLA25AA = 0 or LBLA25AB = 0 or LBLA25AC = 0 or LBLA25AD = 0 or LBLA25AE = 0 or LBLA25AF = 0 or LBLA25AG = 0 or

LBLA25AH = 0 or LBLA25AI = 0 or LBLA25AJ = 0 or LBLA25AK = 0 or LBLA25AL = 0 or LBLA25AM = 0 or LBLA25AN = 0 or

LBLA25AO = 0 or LBLA25AP = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 and LBLA25AB = 1 and LBLA25AC = 1 and LBLA25AD = 1 and LBLA25AE = 1 and LBLA25AF = 1 and

LBLA25AG = 1 and LBLA25AH = 1 and LBLA25AI = 1 and LBLA25AJ = 1 and LBLA25AK = 1 and LBLA25AL = 1 and

LBLA25AM = 1 and LBLA25AN = 1 and LBLA25AO = 1 and LBLA25AP = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 12 then do ; *Date of interview: December 2016;

if (LBLA25AA = 0 or LBLA25AB = 0 or LBLA25AC = 0 or LBLA25AD = 0 or LBLA25AE = 0 or LBLA25AF = 0 or LBLA25AG = 0 or

LBLA25AH = 0 or LBLA25AI = 0 or LBLA25AJ = 0 or LBLA25AK = 0 or LBLA25AL = 0 or LBLA25AM = 0 or LBLA25AN = 0 or

LBLA25AO = 0 or LBLA25AP = 0 or LBLA25AQ = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 and LBLA25AB = 1 and LBLA25AC = 1 and LBLA25AD = 1 and LBLA25AE = 1 and LBLA25AF = 1 and

LBLA25AG = 1 and LBLA25AH = 1 and LBLA25AI = 1 and LBLA25AJ = 1 and LBLA25AK = 1 and LBLA25AL = 1 and

LBLA25AM = 1 and LBLA25AN = 1 and LBLA25AO = 1 and LBLA25AP = 1 and LBLA25AQ = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2017 and lbwim in (1,2) then do ; *Date of interview: January/February 2017;

if (LBLA25AA = 0 or LBLA25AB = 0 or LBLA25AC = 0 or LBLA25AD = 0 or LBLA25AE = 0 or LBLA25AF = 0 or LBLA25AG = 0 or

LBLA25AH = 0 or LBLA25AI = 0 or LBLA25AJ = 0 or LBLA25AK = 0 or LBLA25AL = 0 or LBLA25AM = 0 or LBLA25AN = 0 or

LBLA25AO = 0 or LBLA25AP = 0 or LBLA25AQ = 0 or LBLA25AR = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 and LBLA25AB = 1 and LBLA25AC = 1 and LBLA25AD = 1 and LBLA25AE = 1 and LBLA25AF = 1 and

LBLA25AG = 1 and LBLA25AH = 1 and LBLA25AI = 1 and LBLA25AJ = 1 and LBLA25AK = 1 and LBLA25AL = 1 and

LBLA25AM = 1 and LBLA25AN = 1 and LBLA25AO = 1 and LBLA25AP = 1 and LBLA25AQ = 1 and LBLA25AR = 0)

then XUNE2016 = 0 ;

end ;

end ;

/* Month-by-month looking for work data provided */

else if LBLA021S in (0,.) and LBLA021T in (0,.) and LBLA021U in (0,.) and LBLA25AT in (0,.) and LBLA25AU in (0,.) then do ;

if (LBLA021A = 1 and LBLA25AA = 0) or (LBLA021B = 1 and LBLA25AB = 1) or (LBLA021C = 1 and LBLA25AC = 0) or

(LBLA021D = 1 and LBLA25AD = 0) or (LBLA021E = 1 and LBLA25AE = 0) or (LBLA021F = 1 and LBLA25AF = 0) or

(LBLA021G = 1 and LBLA25AG = 0) or (LBLA021H = 1 and LBLA25AH = 0) or (LBLA021I = 1 and LBLA25AI = 0) or

(LBLA021J = 1 and LBLA25AJ = 0) or (LBLA021K = 1 and LBLA25AK = 0) or (LBLA021L = 1 and LBLA25AL = 0) or

(LBLA021M = 1 and LBLA25AM = 0) or (LBLA021N = 1 and LBLA25AN = 0) or (LBLA021O = 1 and LBLA25AO = 0) or

(LBLA021P = 1 and LBLA25AP = 0) or (LBLA021Q = 1 and LBLA25AQ = 0) or (LBLA021R = 1 and LBLA25AR = 0)

then XUNE2016 = 1 ;

else if (LBLA021A in (0,.) or LBLA25AA = 1) and (LBLA021B in (0,.) or LBLA25AB = 1) and (LBLA021C in (0,.) or LBLA25AC = 1) and

(LBLA021D in (0,.) or LBLA25AD = 1) and (LBLA021E in (0,.) or LBLA25AE = 1) and (LBLA021F in (0,.) or LBLA25AF = 1) and

(LBLA021G in (0,.) or LBLA25AG = 1) and (LBLA021H in (0,.) or LBLA25AH = 1) and (LBLA021I in (0,.) or LBLA25AI = 1) and

(LBLA021J in (0,.) or LBLA25AJ = 1) and (LBLA021K in (0,.) or LBLA25AK = 1) and (LBLA021L in (0,.) or LBLA25AL = 1) and

(LBLA021M in (0,.) or LBLA25AM = 1) and (LBLA021N in (0,.) or LBLA25AN = 1) and (LBLA021O in (0,.) or LBLA25AO = 1) and

(LBLA021P in (0,.) or LBLA25AP = 1) and (LBLA021Q in (0,.) or LBLA25AQ = 1) and (LBLA021R in (0,.) or LBLA25AR = 1)

then XUNE2016 = 0 ;

end ;

end ;

/* Reported having two jobs since last interview */

else if LBLA023 = 2 then do ;

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if LBLA021T = 1 or LBLA021U = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months looked for work - no known spell of unemployment;

else if LBLA25AT = 1 or LBLA25AU = 1 or LBLA25BT = 1 or LBLA25BU = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months worked in those job;

/* Comparison between months looking for work (LA21) and months spent working in those jobs (LA22) - spell of unemployment if not

working and looking for work during same month */

else if LBLA021S = 1 then do ; *Looked for work during every month until date of survey;

if LBLA25AS = 1 or LBLA25BS = 1 then XUNE2016 = 0 ; *Worked during every month until date of survey;

else if lbwiy = 2016 and lbwim = 9 then do ; *Date of interview: September 2016;

if (LBLA25AA = 0 and LBLA25BA = 0) or (LBLA25AB = 0 and LBLA25BB = 0) or (LBLA25AC = 0 and LBLA25BC = 0) or

(LBLA25AD = 0 and LBLA25BD = 0) or (LBLA25AE = 0 and LBLA25BE = 0) or (LBLA25AF = 0 and LBLA25BF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0) or (LBLA25AH = 0 and LBLA25BH = 0) or (LBLA25AI = 0 and LBLA25BI = 0) or

(LBLA25AJ = 0 and LBLA25BJ = 0) or (LBLA25AK = 0 and LBLA25BK = 0) or (LBLA25AL = 0 and LBLA25BL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0) or (LBLA25AN = 0 and LBLA25BN = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1) and (LBLA25AB = 1 or LBLA25BB = 1) and (LBLA25AC = 1 or LBLA25BC = 1) and

(LBLA25AD = 1 or LBLA25BD = 1) and (LBLA25AE = 1 or LBLA25BE = 1) and (LBLA25AF = 1 or LBLA25BF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1) and (LBLA25AH = 1 or LBLA25BH = 1) and (LBLA25AI = 1 or LBLA25BI = 1) and

(LBLA25AJ = 1 or LBLA25BJ = 1) and (LBLA25AK = 1 or LBLA25BK = 1) and (LBLA25AL = 1 or LBLA25BL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1) and (LBLA25AN = 1 or LBLA25BN = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 10 then do ; *Date of interview: October 2016;

if (LBLA25AA = 0 and LBLA25BA = 0) or (LBLA25AB = 0 and LBLA25BB = 0) or (LBLA25AC = 0 and LBLA25BC = 0) or

(LBLA25AD = 0 and LBLA25BD = 0) or (LBLA25AE = 0 and LBLA25BE = 0) or (LBLA25AF = 0 and LBLA25BF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0) or (LBLA25AH = 0 and LBLA25BH = 0) or (LBLA25AI = 0 and LBLA25BI = 0) or

(LBLA25AJ = 0 and LBLA25BJ = 0) or (LBLA25AK = 0 and LBLA25BK = 0) or (LBLA25AL = 0 and LBLA25BL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0) or (LBLA25AN = 0 and LBLA25BN = 0) or (LBLA25AO = 0 and LBLA25BO = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1) and (LBLA25AB = 1 or LBLA25BB = 1) and (LBLA25AC = 1 or LBLA25BC = 1) and

(LBLA25AD = 1 or LBLA25BD = 1) and (LBLA25AE = 1 or LBLA25BE = 1) and (LBLA25AF = 1 or LBLA25BF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1) and (LBLA25AH = 1 or LBLA25BH = 1) and (LBLA25AI = 1 or LBLA25BI = 1) and

(LBLA25AJ = 1 or LBLA25BJ = 1) and (LBLA25AK = 1 or LBLA25BK = 1) and (LBLA25AL = 1 or LBLA25BL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1) and (LBLA25AN = 1 or LBLA25BN = 1) and (LBLA25AO = 1 or LBLA25BO = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 11 then do ; *Date of interview: November 2016;

if (LBLA25AA = 0 and LBLA25BA = 0) or (LBLA25AB = 0 and LBLA25BB = 0) or (LBLA25AC = 0 and LBLA25BC = 0) or

(LBLA25AD = 0 and LBLA25BD = 0) or (LBLA25AE = 0 and LBLA25BE = 0) or (LBLA25AF = 0 and LBLA25BF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0) or (LBLA25AH = 0 and LBLA25BH = 0) or (LBLA25AI = 0 and LBLA25BI = 0) or

(LBLA25AJ = 0 and LBLA25BJ = 0) or (LBLA25AK = 0 and LBLA25BK = 0) or (LBLA25AL = 0 and LBLA25BL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0) or (LBLA25AN = 0 and LBLA25BN = 0) or (LBLA25AO = 0 and LBLA25BO = 0) or

(LBLA25AP = 0 and LBLA25BP = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1) and (LBLA25AB = 1 or LBLA25BB = 1) and (LBLA25AC = 1 or LBLA25BC = 1) and

(LBLA25AD = 1 or LBLA25BD = 1) and (LBLA25AE = 1 or LBLA25BE = 1) and (LBLA25AF = 1 or LBLA25BF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1) and (LBLA25AH = 1 or LBLA25BH = 1) and (LBLA25AI = 1 or LBLA25BI = 1) and

(LBLA25AJ = 1 or LBLA25BJ = 1) and (LBLA25AK = 1 or LBLA25BK = 1) and (LBLA25AL = 1 or LBLA25BL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1) and (LBLA25AN = 1 or LBLA25BN = 1) and (LBLA25AO = 1 or LBLA25BO = 1) and

(LBLA25AP = 1 or LBLA25BP = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 12 then do ; *Date of interview: December 2016;

if (LBLA25AA = 0 and LBLA25BA = 0) or (LBLA25AB = 0 and LBLA25BB = 0) or (LBLA25AC = 0 and LBLA25BC = 0) or

(LBLA25AD = 0 and LBLA25BD = 0) or (LBLA25AE = 0 and LBLA25BE = 0) or (LBLA25AF = 0 and LBLA25BF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0) or (LBLA25AH = 0 and LBLA25BH = 0) or (LBLA25AI = 0 and LBLA25BI = 0) or

(LBLA25AJ = 0 and LBLA25BJ = 0) or (LBLA25AK = 0 and LBLA25BK = 0) or (LBLA25AL = 0 and LBLA25BL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0) or (LBLA25AN = 0 and LBLA25BN = 0) or (LBLA25AO = 0 and LBLA25BO = 0) or

(LBLA25AP = 0 and LBLA25BP = 0) or (LBLA25AQ = 0 and LBLA25BQ = 0)

then XUNE2016 = 1 ;

```
else if (LBLA25AA = 1 or LBLA25BA = 1) and (LBLA25AB = 1 or LBLA25BB = 1) and (LBLA25AC = 1 or
LBLA25BC = 1) and

(LBLA25AD = 1 or LBLA25BD = 1) and (LBLA25AE = 1 or LBLA25BE = 1) and (LBLA25AF = 1 or LBLA25BF =
1) and

(LBLA25AG = 1 or LBLA25BG = 1) and (LBLA25AH = 1 or LBLA25BH = 1) and (LBLA25AI = 1 or LBLA25BI =
1) and

(LBLA25AJ = 1 or LBLA25BJ = 1) and (LBLA25AK = 1 or LBLA25BK = 1) and (LBLA25AL = 1 or LBLA25BL =
1) and

(LBLA25AM = 1 or LBLA25BM = 1) and (LBLA25AN = 1 or LBLA25BN = 1) and (LBLA25AO = 1 or LBLA25BO =
1) and

(LBLA25AP = 1 or LBLA25BP = 1) and (LBLA25AQ = 1 or LBLA25BQ = 1)

then XUNE2016 = 0 ;

end ;


else if lbwiy = 2017 and lbwim in (1,2) then do ; *Date of interview: January/February 2017;

if (LBLA25AA = 0 and LBLA25BA = 0) or (LBLA25AB = 0 and LBLA25BB = 0) or (LBLA25AC = 0 and
LBLA25BC = 0) or

(LBLA25AD = 0 and LBLA25BD = 0) or (LBLA25AE = 0 and LBLA25BE = 0) or (LBLA25AF = 0 and LBLA25BF =
0) or

(LBLA25AG = 0 and LBLA25BG = 0) or (LBLA25AH = 0 and LBLA25BH = 0) or (LBLA25AI = 0 and LBLA25BI =
0) or

(LBLA25AJ = 0 and LBLA25BJ = 0) or (LBLA25AK = 0 and LBLA25BK = 0) or (LBLA25AL = 0 and LBLA25BL =
0) or

(LBLA25AM = 0 and LBLA25BM = 0) or (LBLA25AN = 0 and LBLA25BN = 0) or (LBLA25AO = 0 and LBLA25BO
= 0) or

(LBLA25AP = 0 and LBLA25BP = 0) or (LBLA25AQ = 0 and LBLA25BQ = 0) or (LBLA25AR = 0 and LBLA25BR
= 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1) and (LBLA25AB = 1 or LBLA25BB = 1) and (LBLA25AC = 1 or
LBLA25BC = 1) and

(LBLA25AD = 1 or LBLA25BD = 1) and (LBLA25AE = 1 or LBLA25BE = 1) and (LBLA25AF = 1 or LBLA25BF =
1) and

(LBLA25AG = 1 or LBLA25BG = 1) and (LBLA25AH = 1 or LBLA25BH = 1) and (LBLA25AI = 1 or LBLA25BI =
1) and

(LBLA25AJ = 1 or LBLA25BJ = 1) and (LBLA25AK = 1 or LBLA25BK = 1) and (LBLA25AL = 1 or LBLA25BL =
1) and

(LBLA25AM = 1 or LBLA25BM = 1) and (LBLA25AN = 1 or LBLA25BN = 1) and (LBLA25AO = 1 or LBLA25BO =
1) and

(LBLA25AP = 1 or LBLA25BP = 1) and (LBLA25AQ = 1 or LBLA25BQ = 1) and (LBLA25AR = 1 or LBLA25BR =
1)

then XUNE2016 = 0 ;

end ;


end ;


/* Month-by-month looking for work data provided */

else if LBLA021S in (0,.) and LBLA021T in (0,.) and LBLA021U in (0,.) and LBLA25AT in (0,.) and
LBLA25AU in (0,.)

and LBLA25BT in (0,.) and LBLA25BU in (0,.) then do ;
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if (LBLA021A = 1 and LBLA25AA = 0 and LBLA25BA = 0) or (LBLA021B = 1 and LBLA25AB = 0 and LBLA25BB = 0) or

(LBLA021C = 1 and LBLA25AC = 0 and LBLA25BC = 0) or (LBLA021D = 1 and LBLA25AD = 0 and LBLA25BD = 0) or

(LBLA021E = 1 and LBLA25AE = 0 and LBLA25BE = 0) or (LBLA021F = 1 and LBLA25AF = 0 and LBLA25BF = 0) or

(LBLA021G = 1 and LBLA25AG = 0 and LBLA25BG = 0) or (LBLA021H = 1 and LBLA25AH = 0 and LBLA25BH = 0) or

(LBLA021I = 1 and LBLA25AI = 0 and LBLA25BI = 0) or (LBLA021J = 1 and LBLA25AJ = 0 and LBLA25BJ = 0) or

(LBLA021K = 1 and LBLA25AK = 0 and LBLA25BK = 0) or (LBLA021L = 1 and LBLA25AL = 0 and LBLA25BL = 0) or

(LBLA021M = 1 and LBLA25AM = 0 and LBLA25BM = 0) or (LBLA021N = 1 and LBLA25AN = 0 and LBLA25BN = 0) or

(LBLA021O = 1 and LBLA25AO = 0 and LBLA25BO = 0) or (LBLA021P = 1 and LBLA25AP = 0 and LBLA25BP = 0) or

(LBLA021Q = 1 and LBLA25AQ = 0 and LBLA25BQ = 0) or (LBLA021R = 1 and LBLA25AR = 0 and LBLA25BR = 0)

then XUNE2016 = 1 ;

else if (LBLA021A in (0,.) or LBLA25AA = 1 or LBLA25BA = 1) and (LBLA021B in (0,.) or LBLA25AB = 1 or LBLA25BB = 1) and

(LBLA021C in (0,.) or LBLA25AC = 1 or LBLA25BC = 1) and   (LBLA021D in (0,.) or LBLA25AD = 1 or LBLA25BD = 1) and

(LBLA021E in (0,.) or LBLA25AE = 1 or LBLA25BE = 1) and (LBLA021F in (0,.) or LBLA25AF = 1 or LBLA25BF = 1) and

(LBLA021G in (0,.) or LBLA25AG = 1 or LBLA25BG = 1) and (LBLA021H in (0,.) or LBLA25AH = 1 or LBLA25BH = 1) and

(LBLA021I in (0,.) or LBLA25AI = 1 or LBLA25BI = 1) and (LBLA021J in (0,.) or LBLA25AJ = 1 or LBLA25BJ = 1) and

(LBLA021K in (0,.) or LBLA25AK = 1 or LBLA25BK = 1) and (LBLA021L in (0,.) or LBLA25AL = 1 or LBLA25BL = 1) and

(LBLA021M in (0,.) or LBLA25AM = 1 or LBLA25BM = 1) and (LBLA021N in (0,.) or LBLA25AN = 1 or LBLA25BN = 1) and

(LBLA021O in (0,.) or LBLA25AO = 1 or LBLA25BO = 1) and   (LBLA021P in (0,.) or LBLA25AP = 1 or LBLA25BP = 1) and

(LBLA021Q in (0,.) or LBLA25AQ = 1 or LBLA25BQ = 1) and (LBLA021R in (0,.) or LBLA25AR = 1 or LBLA25BR = 1)

then XUNE2016 = 0 ;

end ;

end ;

/* Reported having three or more jobs since last interview */

else if 2 < LBLA023 <= 10 then do ;

if LBLA021T = 1 or LBLA021U = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months looked for work - no known spell of unemployment;

else if LBLA25AT = 1 or LBLA25AU = 1 or LBLA25BT = 1 or LBLA25BU = 1 or LBLA25CT = 1 or LBLA25CU = 1 then XUNE2016 = 99 ; *Don't know/prefer not to say months worked in those job;

/* Comparison between months looking for work (LA21) and months spent working in those jobs (LA22) - spell of unemployment if not

working and looking for work during same month */

else if LBLA021S = 1 then do ; *Looked for work during every month until date of survey;

if LBLA25AS = 1 or LBLA25BS = 1 or LBLA25CS = 1 then XUNE2016 = 0 ; *Worked during every month until date of survey;

else if lbwiy = 2016 and lbwim = 9 then do ; *Date of interview: September 2016;

if (LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and (LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 10 then do ; *Date of interview: October 2016;

if (LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0) or

(LBLA25AO = 0 and LBLA25BO = 0 and LBLA25CO = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and (LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1) and

(LBLA25AO = 1 or LBLA25BO = 1 or LBLA25CO = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 11 then do ; *Date of interview: November 2016;

if (LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0) or

(LBLA25AO = 0 and LBLA25BO = 0 and LBLA25CO = 0) or (LBLA25AP = 0 and LBLA25BP = 0 and LBLA25CP = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and (LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1) and

(LBLA25AO = 1 or LBLA25BO = 1 or LBLA25CO = 1) and (LBLA25AP = 1 or LBLA25BP = 1 or LBLA25CP = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2016 and lbwim = 12 then do ; *Date of interview: December 2016;

if (LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0) or

(LBLA25AO = 0 and LBLA25BO = 0 and LBLA25CO = 0) or (LBLA25AP = 0 and LBLA25BP = 0 and LBLA25CP = 0) or

(LBLA25AQ = 0 and LBLA25BQ = 0 and LBLA25CQ = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and (LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1) and

(LBLA25AO = 1 or LBLA25BO = 1 or LBLA25CO = 1) and (LBLA25AP = 1 or LBLA25BP = 1 or LBLA25CP = 1) and

(LBLA25AQ = 1 or LBLA25BQ = 1 or LBLA25CQ = 1)

then XUNE2016 = 0 ;

end ;

else if lbwiy = 2017 and lbwim in (1,2) then do ; *Date of interview: January/February 2017;

if (LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0) or

(LBLA25AO = 0 and LBLA25BO = 0 and LBLA25CO = 0) or (LBLA25AP = 0 and LBLA25BP = 0 and LBLA25CP = 0) or

(LBLA25AQ = 0 and LBLA25BQ = 0 and LBLA25CQ = 0) or (LBLA25AR = 0 and LBLA25BR = 0 and LBLA25CR = 0)

then XUNE2016 = 1 ;

else if (LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and (LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1) and

(LBLA25AO = 1 or LBLA25BO = 1 or LBLA25CO = 1) and (LBLA25AP = 1 or LBLA25BP = 1 or LBLA25CP = 1) and

(LBLA25AQ = 1 or LBLA25BQ = 1 or LBLA25CQ = 1) and (LBLA25AR = 1 or LBLA25BR = 1 or LBLA25CR = 1)

then XUNE2016 = 0 ;

end ;

end ;

/* Month-by-month looking for work data provided */

else if LBLA021S in (0,.) and LBLA021T in (0,.) and LBLA021U in (0,.) and LBLA25AT in (0,.) and LBLA25AU in (0,.)

and LBLA25BT in (0,.) and LBLA25BU in (0,.) and LBLA25CT in (0,.) and LBLA25CU in (0,.) then do ;

if (LBLA021A = 1 and LBLA25AA = 0 and LBLA25BA = 0 and LBLA25CA = 0) or (LBLA021B = 1 and LBLA25AB = 0 and LBLA25BB = 0 and LBLA25CB = 0) or

(LBLA021C = 1 and LBLA25AC = 0 and LBLA25BC = 0 and LBLA25CC = 0) or (LBLA021D = 1 and LBLA25AD = 0 and LBLA25BD = 0 and LBLA25CD = 0) or

(LBLA021E = 1 and LBLA25AE = 0 and LBLA25BE = 0 and LBLA25CE = 0) or (LBLA021F = 1 and LBLA25AF = 0 and LBLA25BF = 0 and LBLA25CF = 0) or

(LBLA021G = 1 and LBLA25AG = 0 and LBLA25BG = 0 and LBLA25CG = 0) or (LBLA021H = 1 and LBLA25AH = 0 and LBLA25BH = 0 and LBLA25CH = 0) or

(LBLA021I = 1 and LBLA25AI = 0 and LBLA25BI = 0 and LBLA25CI = 0) or (LBLA021J = 1 and LBLA25AJ = 0 and LBLA25BJ = 0 and LBLA25CJ = 0) or

(LBLA021K = 1 and LBLA25AK = 0 and LBLA25BK = 0 and LBLA25CK = 0) or (LBLA021L = 1 and LBLA25AL = 0 and LBLA25BL = 0 and LBLA25CL = 0) or

(LBLA021M = 1 and LBLA25AM = 0 and LBLA25BM = 0 and LBLA25CM = 0) or (LBLA021N = 1 and LBLA25AN = 0 and LBLA25BN = 0 and LBLA25CN = 0) or

(LBLA021O = 1 and LBLA25AO = 0 and LBLA25BO = 0 and LBLA25CO = 0) or (LBLA021P = 1 and LBLA25AP = 0 and LBLA25BP = 0 and LBLA25CP = 0) or

(LBLA021Q = 1 and LBLA25AQ = 0 and LBLA25BQ = 0 and LBLA25CQ = 0) or (LBLA021R = 1 and LBLA25AR = 0 and LBLA25BR = 0 and LBLA25CR = 0)

then XUNE2016 = 1 ;

else if (LBLA021A in (0,.) or LBLA25AA = 1 or LBLA25BA = 1 or LBLA25CA = 1) and (LBLA021B in (0,.) or LBLA25AB = 1 or LBLA25BB = 1 or LBLA25CB = 1) and

(LBLA021C in (0,.) or LBLA25AC = 1 or LBLA25BC = 1 or LBLA25CC = 1) and   (LBLA021D in (0,.) or LBLA25AD = 1 or LBLA25BD = 1 or LBLA25CD = 1) and

(LBLA021E in (0,.) or LBLA25AE = 1 or LBLA25BE = 1 or LBLA25CE = 1) and (LBLA021F in (0,.) or LBLA25AF = 1 or LBLA25BF = 1 or LBLA25CF = 1) and

(LBLA021G in (0,.) or LBLA25AG = 1 or LBLA25BG = 1 or LBLA25CG = 1) and (LBLA021H in (0,.) or LBLA25AH = 1 or LBLA25BH = 1 or LBLA25CH = 1) and

(LBLA021I in (0,.) or LBLA25AI = 1 or LBLA25BI = 1 or LBLA25CI = 1) and (LBLA021J in (0,.) or LBLA25AJ = 1 or LBLA25BJ = 1 or LBLA25CJ = 1) and

(LBLA021K in (0,.) or LBLA25AK = 1 or LBLA25BK = 1 or LBLA25CK = 1) and (LBLA021L in (0,.) or LBLA25AL = 1 or LBLA25BL = 1 or LBLA25CL = 1) and

(LBLA021M in (0,.) or LBLA25AM = 1 or LBLA25BM = 1 or LBLA25CM = 1) and (LBLA021N in (0,.) or LBLA25AN = 1 or LBLA25BN = 1 or LBLA25CN = 1) and

(LBLA021O in (0,.) or LBLA25AO = 1 or LBLA25BO = 1 or LBLA25CO = 1) and (LBLA021P in (0,.) or LBLA25AP = 1 or LBLA25BP = 1 or LBLA25CP = 1) and

(LBLA021Q in (0,.) or LBLA25AQ = 1 or LBLA25BQ = 1 or LBLA25CQ = 1) and (LBLA021R in (0,.) or LBLA25AR = 1 or LBLA25BR = 1 or LBLA25CR = 1)

then XUNE2016 = 0 ;

end ;

end ;

end ;

end ;

end ;

Any spell of unemployment during the year

XUNE2017

Variable details

Cohort	Y15
Variable name	XUNE2017
Variable label	Derived: XUNE2017 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	3

Description

The presence of any spell of unemployment since the last interview.

Formats

1 = 1 Had spell of unemployment during the year

0 = 0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2017 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2017 = 2 then XUNE2017 = 1 ;


/* Not worked since last interview */

else if missing(LCD005) and LCD032 = 0 then do ;

if (LCF002A = 1 or LCF002B = 1 or LCF002C = 1 or LCF002D = 1 or LCF002E = 1 or LCF002F = 1 or LCF002G = 1

or LCF002H = 1 or LCF002I = 1 or LCF002J = 1 or LCF002K = 1 or LCF002L = 1 or LCF002M = 1 or LCF002N = 1

or LCF002O = 1 or LCF002P = 1 or LCF002Q = 1 or LCF002R = 1 or LCF002S = 1 or LCF002X = 1)

then XUNE2017 = 1 ;

else XUNE2017 = 0 ;

end ;

```

```
/* Worked since last interview */
else if (not missing(LCD005) or 0 < LCD032) then do ;
if (LCD033B = 0 and LCF002A = 1) or (LCD033C = 0 and LCF002B = 1) or (LCD033D = 0 and LCF002C = 1)
or (LCD033E = 0 and LCF002D = 1) or (LCD033F = 0 and LCF002E = 1) or (LCD033G = 0 and LCF002F = 1)
or (LCD033H = 0 and LCF002G = 1) or (LCD033I = 0 and LCF002H = 1) or (LCD033J = 0 and LCF002I = 1)
or (LCD033K = 0 and LCF002J = 1) or (LCD033L = 0 and LCF002K = 1) or (LCD033M = 0 and LCF002L = 1)
or (LCD033N = 0 and LCF002M = 1) or (LCD033O = 0 and LCF002N = 1) or (LCD033P = 0 and LCF002O = 1)
or (LCD033Q = 0 and LCF002P = 1) or (LCD033R = 0 and LCF002Q = 1) or (LCD033S = 0 and LCF002R = 1)
or (LCD033T = 0 and LCF002S = 1) or (LCD033X = 0 and LCF002X = 1) then XUNE2017 = 1 ;
else XUNE2017 = 0 ;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2018

Variable details

Cohort	Y15
Variable name	XUNE2018
Variable label	Derived: XUNE2018 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	4

Description

The presence of any spell of unemployment since the last interview.

Formats

1 =   1 Had spell of unemployment during the year

0 =   0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2018 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2018 = 2 then XUNE2018 = 1 ;


/* Not worked since last interview */

else if missing(LDD005) /*more than one job*/ and LDD032 = 0 /*number of other jobs since last interview*/ then do ;

if (LDF002A = 1 or LDF002B = 1 or LDF002C = 1 or LDF002D = 1 or LDF002E = 1 or LDF002F = 1 or LDF002G = 1

or LDF002H = 1 or LDF002I = 1 or LDF002J = 1 or LDF002K = 1 or LDF002L = 1 or LDF002M = 1 or LDF002N = 1

or LDF002O = 1 or LDF002P = 1 or LDF002Q = 1 or LDF002R = 1 or LDF002S = 1 or LDF002X = 1)

then XUNE2018 = 1 ;

else XUNE2018 = 0 ;

end ;
```

```
/* Worked since last interview */
else if (not missing(LDD005) or 0 < LDD032) then do ;
if (LDD033B = 0 and LDF002A = 1) or (LDD033C = 0 and LDF002B = 1) or (LDD033D = 0 and LDF002C = 1)
or (LDD033E = 0 and LDF002D = 1) or (LDD033F = 0 and LDF002E = 1) or (LDD033G = 0 and LDF002F = 1)
or (LDD033H = 0 and LDF002G = 1) or (LDD033I = 0 and LDF002H = 1) or (LDD033J = 0 and LDF002I = 1)
or (LDD033K = 0 and LDF002J = 1) or (LDD033L = 0 and LDF002K = 1) or (LDD033M = 0 and LDF002L = 1)
or (LDD033N = 0 and LDF002M = 1) or (LDD033O = 0 and LDF002N = 1) or (LDD033P = 0 and LDF002O = 1)
or (LDD033Q = 0 and LDF002P = 1) or (LDD033R = 0 and LDF002Q = 1) or (LDD033S = 0 and LDF002R = 1)
or (LDD033T = 0 and LDF002S = 1) or (LDD033X = 0 and LDF002X = 1) then XUNE2018 = 1 ;
else XUNE2018 = 0 ;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2019

Variable details

Cohort	Y15
Variable name	XUNE2019
Variable label	Derived: XUNE2019 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	5

Description

The presence of any spell of unemployment since the last interview.

Formats

1 =   1 Had spell of unemployment during the year

0 =   0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2019 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2019 = 2 then XUNE2019 = 1 ;


/* Not worked since last interview */

else if missing(LED005) /*more than one job*/ and LED032 = 0 /*number of other jobs since last interview*/ then do ;

if (LEF002A = 1 or LEF002B = 1 or LEF002C = 1 or LEF002D = 1 or LEF002E = 1 or LEF002F = 1 or LEF002G = 1

or LEF002H = 1 or LEF002I = 1 or LEF002J = 1 or LEF002K = 1 or LEF002L = 1 or LEF002M = 1 or LEF002N = 1

or LEF002O = 1 or LEF002P = 1 or LEF002Q = 1 or LEF002R = 1 or LEF002S = 1 or LEF002X = 1)

then XUNE2019 = 1 ;

else XUNE2019 = 0 ;

end ;
```

```
/* Worked since last interview */
else if (not missing(LED005) or 0 < LED032) then do ;
if (LED033B = 0 and LEF002A = 1) or (LED033C = 0 and LEF002B = 1) or (LED033D = 0 and LEF002C = 1)
or (LED033E = 0 and LEF002D = 1) or (LED033F = 0 and LEF002E = 1) or (LED033G = 0 and LEF002F = 1)
or (LED033H = 0 and LEF002G = 1) or (LED033I = 0 and LEF002H = 1) or (LED033J = 0 and LEF002I = 1)
or (LED033K = 0 and LEF002J = 1) or (LED033L = 0 and LEF002K = 1) or (LED033M = 0 and LEF002L = 1)
or (LED033N = 0 and LEF002M = 1) or (LED033O = 0 and LEF002N = 1) or (LED033P = 0 and LEF002O = 1)
or (LED033Q = 0 and LEF002P = 1) or (LED033R = 0 and LEF002Q = 1) or (LED033S = 0 and LEF002R = 1)
or (LED033T = 0 and LEF002S = 1) or (LED033X = 0 and LEF002X = 1) then XUNE2019 = 1 ;
else XUNE2019 = 0 ;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2020

Variable details

Cohort	Y15
Variable name	XUNE2020
Variable label	Derived: XUNE2020 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	6

Description

The presence of any spell of unemployment since the last interview.

Formats

1 =   1 Had spell of unemployment during the year

0 =   0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2020 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2020 = 2 then XUNE2020 = 1 ; *Had spell of unemployment during the year;


/* Not worked since last interview */

else if missing(LFD005) /*more than one job*/ and LFD036 = 0 /*number of other jobs since last
interview*/ then do ;

if (LFF002A = 1 or LFF002B = 1 or LFF002C = 1 or LFF002D = 1 or LFF002E = 1 or LFF002F = 1 or LFF002G
= 1 or

LFF002H = 1 or LFF002I = 1 or LFF002J = 1 or LFF002K = 1 or LFF002L = 1 or LFF002M = 1 or LFF002N = 1
or

LFF002O = 1      or LFF002P = 1 or LFF002Q = 1 or LFF002R = 1 or LFF002S = 1 )

then XUNE2020 = 1 ; *Had spell of unemployment during the year;

else XUNE2020 = 0 ; *Did not have spell of unemployment during the year;

end ;
```

```
/* Worked since last interview */
else if (not missing(LFD005) or 0 < LFD036) then do ;
if (LFD037B = 0 and LFF002A = 1) or (LFD037C = 0 and LFF002B = 1) or (LFD037D = 0 and LFF002C = 1)
or (LFD037E = 0 and LFF002D = 1) or (LFD037F = 0 and LFF002E = 1) or (LFD037G = 0 and LFF002F = 1)
or (LFD037H = 0 and LFF002G = 1) or (LFD037I = 0 and LFF002H = 1) or (LFD037J = 0 and LFF002I = 1)
or (LFD037K = 0 and LFF002J = 1) or (LFD037L = 0 and LFF002K = 1) or (LFD037M = 0 and LFF002L = 1)
or (LFD037N = 0 and LFF002M = 1) or (LFD037O = 0 and LFF002N = 1) or (LFD037P = 0 and LFF002O = 1)
or (LFD037Q = 0 and LFF002P = 1) or (LFD037R = 0 and LFF002Q = 1) or (LFD037S = 0 and LFF002R = 1)
or (LFD037T = 0 and LFF002S = 1) then XUNE2020 = 1 ;


else XUNE2020 = 0 ; *Did not have spell of unemployment during the year;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2021

Variable details

Cohort	Y15
Variable name	XUNE2021
Variable label	Derived: XUNE2021 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	7

Description

The presence of any spell of unemployment since the last interview.

Formats

1 =   1 Had spell of unemployment during the year

0 =   0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2021 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2021 = 2 then XUNE2021 = 1 ;


/* Not worked since last interview */

else if missing(LGD005) /*more than one job*/ and LGD032 = 0 /*number of other jobs since last
interview*/ then do ;

if (LGF002A = 1 or LGF002B = 1 or LGF002C = 1 or LGF002D = 1 or LGF002E = 1 or LGF002F = 1 or
LGF002G = 1

or LGF002H = 1 or LGF002I = 1 or LGF002J = 1 or LGF002K = 1 or LGF002L = 1 or LGF002M = 1 or
LGF002N = 1

or LGF002O = 1 or LGF002P = 1 or LGF002Q = 1 or LGF002R = 1 or LGF002S = 1)

then XUNE2021 = 1 ;

else XUNE2021 = 0 ;

end ;
```

```
/* Worked since last interview */
else if (not missing(LGD005) or 0 < LGD032) then do ;
if (LGD033B = 0 and LGF002A = 1) or (LGD033C = 0 and LGF002B = 1) or (LGD033D = 0 and LGF002C = 1)
or (LGD033E = 0 and LGF002D = 1) or (LGD033F = 0 and LGF002E = 1) or (LGD033G = 0 and LGF002F = 1)
or (LGD033H = 0 and LGF002G = 1) or (LGD033I = 0 and LGF002H = 1) or (LGD033J = 0 and LGF002I = 1)
or (LGD033K = 0 and LGF002J = 1) or (LGD033L = 0 and LGF002K = 1) or (LGD033M = 0 and LGF002L = 1)
or (LGD033N = 0 and LGF002M = 1) or (LGD033O = 0 and LGF002N = 1) or (LGD033P = 0 and LGF002O = 1)
or (LGD033Q = 0 and LGF002P = 1) or (LGD033R = 0 and LGF002Q = 1) or (LGD033S = 0 and LGF002R = 1)
or (LGD033T = 0 and LGF002S = 1) then XUNE2021 = 1 ;
else XUNE2021 = 0 ;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2022

Variable details

Cohort	Y15
Variable name	XUNE2022
Variable label	Derived: XUNE2022 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	8

Description

The presence of any spell of unemployment since the last interview.

Formats

1 = 1 Had spell of unemployment during the year

0 = 0 Did not have spell of unemployment during the year

99 =   99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

if in2022 = 1 then do ;

/* Unemployed at the time of survey */

if XLFS2022 = 2 then XUNE2022 = 1 ;

/* Not worked since last interview */

else if missing(LHD005) /*more than one job*/ and LHD032 = 0 /*number of other jobs since last interview*/ then do ;

if (LHF002A = 1 or LHF002B = 1 or LHF002C = 1 or LHF002D = 1 or LHF002E = 1 or LHF002F = 1 or LHF002G = 1

or LHF002H = 1 or LHF002I = 1 or LHF002J = 1 or LHF002K = 1 or LHF002L = 1 or LHF002M = 1 or LHF002N = 1

or LHF002O = 1 or LHF002P = 1 or LHF002Q = 1 or LHF002R = 1 or LHF002S = 1)

then XUNE2022 = 1 ;

else XUNE2022 = 0 ;

end ;

```
/* Worked since last interview */
else if (not missing(LHD005) or 0 < LHD032) then do ;
if (LHD033B = 0 and LHF002A = 1) or (LHD033C = 0 and LHF002B = 1) or (LHD033D = 0 and LHF002C = 1)
or (LHD033E = 0 and LHF002D = 1) or (LHD033F = 0 and LHF002E = 1) or (LHD033G = 0 and LHF002F = 1)
or (LHD033H = 0 and LHF002G = 1) or (LHD033I = 0 and LHF002H = 1) or (LHD033J = 0 and LHF002I = 1)
or (LHD033K = 0 and LHF002J = 1) or (LHD033L = 0 and LHF002K = 1) or (LHD033M = 0 and LHF002L = 1)
or (LHD033N = 0 and LHF002M = 1) or (LHD033O = 0 and LHF002N = 1) or (LHD033P = 0 and LHF002O = 1)
or (LHD033Q = 0 and LHF002P = 1) or (LHD033R = 0 and LHF002Q = 1) or (LHD033S = 0 and LHF002R = 1)
or (LHD033T = 0 and LHF002S = 1) then XUNE2022 = 1 ;
else XUNE2022 = 0 ;
end ;


end ;
```

Any spell of unemployment during the year

XUNE2023

Variable details

Cohort	Y15
Variable name	XUNE2023
Variable label	Derived: XUNE2023 Any spell of unemployment during the year
Topic area	Employment
Data type	Numeric
Survey wave	9

Description

The presence of any spell of unemployment since the last interview.

Formats

1 = 1 Had spell of unemployment during the year

0 = 0 Did not have spell of unemployment during the year

99 = 99 Unknown

Notes

This indicator categorises respondents as: had a spell of unemployment during the year, did not have a spell of unemployment during the year, or unknown (at the time of interview).

Syntax

```
if in2023 = 1 then do ;


/* Unemployed at the time of survey */

if XLFS2023 = 2 then XUNE2023 = 1 ;


/* Not worked since last interview */

else if missing(LID005) /*more than one job*/ and LID032 = 0 /*number of other jobs since last interview*/ then do ;

if (LIF002A = 1 or LIF002B = 1 or LIF002C = 1 or LIF002D = 1 or LIF002E = 1 or LIF002F = 1 or LIF002G = 1 or LIF002H = 1 or LIF002I = 1

or LIF002J = 1 or LIF002K = 1 or LIF002L = 1 or LIF002M = 1 or LIF002N = 1 or LIF002O = 1

or LIF002P = 1 or LIF002Q = 1 or LIF002R = 1 or LIF002S = 1)

then XUNE2023 = 1 ;

else XUNE2023 = 0 ;

end ;
```

```
/* Worked since last interview */
else if (not missing(LID005) or 0 < LID032) then do ;
if (LID033B = 0 and LIF002A = 1) or (LID033C = 0 and LIF002B = 1) or (LID033D = 0 and LIF002C = 1)
or (LID033E = 0 and LIF002D = 1) or (LID033F = 0 and LIF002E = 1) or (LID033G = 0 and LIF002F = 1)
or (LID033H = 0 and LIF002G = 1) or (LID033I = 0 and LIF002H = 1) or (LID033J = 0 and LIF002I = 1)
or (LID033K = 0 and LIF002J = 1) or (LID033L = 0 and LIF002K = 1) or (LID033M = 0 and LIF002L = 1)
or (LID033N = 0 and LIF002M = 1) or (LID033O = 0 and LIF002N = 1) or (LID033P = 0 and LIF002O = 1)
or (LID033Q = 0 and LIF002P = 1) or (LID033R = 0 and LIF002Q = 1) or (LID033S = 0 and LIF002R = 1)
or (LID033T = 0 and LIF002S = 1) then XUNE2023 = 1 ;
else XUNE2023 = 0 ;
end ;


end ;
```

Social

Marital status

XMAR2015

Variable details

Cohort	Y15
Variable name	XMAR2015
Variable label	Derived: XMAR2015 Marital status
Topic area	Social
Data type	Numeric
Survey wave	1

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2015 = 1 then XMAR2015 = 99; *Unknown;

Marital status

XMAR2016

Variable details

Cohort	Y15
Variable name	XMAR2016
Variable label	Derived: XMAR2016 Marital status
Topic area	Social
Data type	Numeric
Survey wave	2

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

```
if in2016 = 1 then do ;


/* Lives in same household as husband/wife */

if (LBDE003A = 5 or LBDE003B = 5 or LBDE003C = 5 or LBDE003D = 5 or LBDE003E = 5 or LBDE003F = 5

or LBDE003G = 5 or LBDE003H = 5 or LBDE003I = 5 or LBDE003J = 5 or LBDE003K = 5

or LBDE003L = 5 or LBDE003M = 5)

then XMAR2016 = 1 ; *Married;
```

```
/* Lives in same household as de facto partner */
else if (LBDE003A = 6 or LBDE003B = 6 or LBDE003C = 6 or LBDE003D = 6 or LBDE003E = 6
or LBDE003F = 6 or LBDE003G = 6 or LBDE003H = 6 or LBDE003I = 6 or LBDE003J = 6
or LBDE003K = 6 or LBDE003L = 6 or LBDE003M = 6)
then XMAR2016 = 2 ; *De facto;


else XMAR2016 = 99 ; *Unknown;


end ;
```

Marital status

XMAR2017

Variable details

Cohort	Y15
Variable name	XMAR2017
Variable label	Derived: XMAR2017 Marital status
Topic area	Social
Data type	Numeric
Survey wave	3

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2017 = 1 then do ;

/* Lives in same household as husband/wife */

if (LCH004A = 5 or LCH004B = 5 or LCH004C = 5 or LCH004D = 5 or LCH004E = 5 or LCH004F = 5

or LCH004G = 5 or LCH004H = 5 or LCH004I = 5 or LCH004J = 5 or LCH004K = 5

or LCH004L = 5 or LCH004M = 5 or LCH004N = 5 or LCH004O = 5)

then XMAR2017 = 1 ; *Married;

```
/* Lives in same household as de factor partner */
else if (LCH004A = 6 or LCH004B = 6 or LCH004C = 6 or LCH004D = 6 or LCH004E = 6
or LCH004F = 6 or LCH004G = 6 or LCH004H = 6 or LCH004I = 6 or LCH004J = 6
or LCH004K = 6 or LCH004L = 6 or LCH004M = 6 or LCH004N = 6 or LCH004O = 6)
then XMAR2017 = 2 ; *De facto;


else XMAR2017 = 99 ; *Unknown;


end ;
```

Marital status

XMAR2018

Variable details

Cohort	Y15
Variable name	XMAR2018
Variable label	Derived: XMAR2018 Marital status
Topic area	Social
Data type	Numeric
Survey wave	4

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2018 = 1 then do;

if LDH001 = 1 or LDH006A in (5 6) or LDH006B in (5 6) or LDH006C in (5 6) or LDH006D in (5 6) or LDH006E in (5 6)

or LDH006F in (5 6) or LDH006G in (5 6) or LDH006H in (5 6) or LDH006I in (5 6) or LDH006J in (5 6) or LDH006K in (5 6)

or LDH006L in (5 6) or LDH006M in (5 6) or LDH006N in (5 6) or LDH006O in (5 6) then XMAR2018 = 1; *Married;

else if LDH001 = 2 or LDH006A in (14 15) or LDH006B in (14 15) or LDH006C in (14 15) or LDH006D in (14 15) or LDH006E in (14 15)

or LDH006F in (14 15) or LDH006G in (14 15) or LDH006H in (14 15) or LDH006I in (14 15) or LDH006J in (14 15) or LDH006K in (14 15)

or LDH006L in (14 15) or LDH006M in (14 15) or LDH006N in (14 15) or LDH006O in (14 15) then XMAR2018 = 2; *De facto;

else if LDH001 = 3 then XMAR2018 = 3; *Single;

else if LDH001 = 4 then XMAR2018 = 4; *Separated;

else if LDH001 = 5 then XMAR2018 = 5; *Divorced;

else if LDH001 = 6 then XMAR2018 = 6; *Widowed;

else if LDH001 = 8 then XMAR2018 = 99; *Unknown (Prefer not to say);

end;

Marital status

XMAR2019

Variable details

Cohort	Y15
Variable name	XMAR2019
Variable label	Derived: XMAR2019 Marital status
Topic area	Social
Data type	Numeric
Survey wave	5

Description

The marital status at the time of interview.

Formats

1 =   1 Married

2 =   2 De facto

3 =   3 Single

4 =   4 Separated

5 =   5 Divorced

6 =   6 Widowed

98 =   98 Prefer not to say

99 =   99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2019 = 1 then do;

if LEH001 = 1 or LEH006A in (5 6) or LEH006B in (5 6) or LEH006C in (5 6) or LEH006D in (5 6) or LEH006E in (5 6)

or LEH006F in (5 6) or LEH006G in (5 6) or LEH006H in (5 6) or LEH006I in (5 6) or LEH006J in (5 6) or LEH006K in (5 6)

or LEH006L in (5 6) or LEH006M in (5 6) or LEH006N in (5 6) or LEH006O in (5 6) then XMAR2019 = 1;
*Married;

else if LEH001 = 2 or LEH006A in (14 15) or LEH006B in (14 15) or LEH006C in (14 15) or LEH006D in (14 15) or LEH006E in (14 15)

or LEH006F in (14 15) or LEH006G in (14 15) or LEH006H in (14 15) or LEH006I in (14 15) or LEH006J in (14 15) or LEH006K in (14 15)

or LEH006L in (14 15) or LEH006M in (14 15) or LEH006N in (14 15) or LEH006O in (14 15) then XMAR2019 = 2; *De facto;

else if LEH001 = 3 then XMAR2019 = 3; *Single;

else if LEH001 = 4 then XMAR2019 = 4; *Separated;

else if LEH001 = 5 then XMAR2019 = 5; *Divorced;

else if LEH001 = 6 then XMAR2019 = 6; *Widowed;

else if LEH001 = 8 then XMAR2019 = 99; *Unknown (Prefer not to say);

end;

Marital status

XMAR2020

Variable details

Cohort	Y15
Variable name	XMAR2020
Variable label	Derived: XMAR2020 Marital status
Topic area	Social
Data type	Numeric
Survey wave	6

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2020 = 1 then do;

if LFH001 = 1 or LFH006A in (5 6) or LFH006B in (5 6) or LFH006C in (5 6) or LFH006D in (5 6) or LFH006E in (5 6)

or LFH006F in (5 6) or LFH006G in (5 6) or LFH006H in (5 6) or LFH006I in (5 6) or LFH006J in (5 6) or LFH006K in (5 6)

or LFH006L in (5 6) or LFH006M in (5 6) or LFH006N in (5 6) or LFH006O in (5 6) then XMAR2020 = 1;
*Married;

else if LFH001 = 2 or LFH006A in (14 15) or LFH006B in (14 15) or LFH006C in (14 15) or LFH006D in (14 15) or LFH006E in (14 15)

or LFH006F in (14 15) or LFH006G in (14 15) or LFH006H in (14 15) or LFH006I in (14 15) or LFH006J in (14 15) or LFH006K in (14 15)

or LFH006L in (14 15) or LFH006M in (14 15) or LFH006N in (14 15) or LFH006O in (14 15) then XMAR2020 = 2; *De facto;

else if LFH001 = 3 then XMAR2020 = 3; *Single;

else if LFH001 = 4 then XMAR2020 = 4; *Separated;

else if LFH001 = 5 then XMAR2020 = 5; *Divorced;

else if LFH001 = 6 then XMAR2020 = 6; *Widowed;

else if LFH001 = 8 then XMAR2020 = 99; *Unknown (Prefer not to say);

end;

Marital status

XMAR2021

Variable details

Cohort	Y15
Variable name	XMAR2021
Variable label	Derived: XMAR2021 Marital status
Topic area	Social
Data type	Numeric
Survey wave	7

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2021 = 1 then do;

if LGH001 = 1 or LGH006A in (5 6) or LGH006B in (5 6) or LGH006C in (5 6) or LGH006D in (5 6) or LGH006E in (5 6)

or LGH006F in (5 6) or LGH006G in (5 6) or LGH006H in (5 6) or LGH006I in (5 6) or LGH006J in (5 6) or LGH006K in (5 6)

or LGH006L in (5 6) or LGH006M in (5 6) or LGH006N in (5 6) or LGH006O in (5 6) then XMAR2021 = 1;
*Married;

else if LGH001 = 2 or LGH006A in (14 15) or LGH006B in (14 15) or LGH006C in (14 15) or LGH006D in (14 15) or LGH006E in (14 15)

or LGH006F in (14 15) or LGH006G in (14 15) or LGH006H in (14 15) or LGH006I in (14 15) or LGH006J in (14 15) or LGH006K in (14 15)

or LGH006L in (14 15) or LGH006M in (14 15) or LGH006N in (14 15) or LGH006O in (14 15) then XMAR2021 = 2; *De facto;

else if LGH001 = 3 then XMAR2021 = 3; *Single;

else if LGH001 = 4 then XMAR2021 = 4; *Separated;

else if LGH001 = 5 then XMAR2021 = 5; *Divorced;

else if LGH001 = 6 then XMAR2021 = 6; *Widowed;

else if LGH001 = 8 then XMAR2021 = 99; *Unknown (Prefer not to say);

end;

Marital status

XMAR2022

Variable details

Cohort	Y15
Variable name	XMAR2022
Variable label	Derived: XMAR2022 Marital status
Topic area	Social
Data type	Numeric
Survey wave	8

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2022 = 1 then do;

if LHH001 = 1 or LHH006A in (5 6) or LHH006B in (5 6) or LHH006C in (5 6) or LHH006D in (5 6) or LHH006E in (5 6)

or LHH006F in (5 6) or LHH006G in (5 6) or LHH006H in (5 6) or LHH006I in (5 6) or LHH006J in (5 6) or LHH006K in (5 6)

or LHH006L in (5 6) or LHH006M in (5 6) or LHH006N in (5 6) or LHH006O in (5 6) then XMAR2022 = 1;
*Married;

else if LHH001 = 2 or LHH006A in (14 15) or LHH006B in (14 15) or LHH006C in (14 15) or LHH006D in (14 15) or LHH006E in (14 15)

or LHH006F in (14 15) or LHH006G in (14 15) or LHH006H in (14 15) or LHH006I in (14 15) or LHH006J in (14 15) or LHH006K in (14 15)

or LHH006L in (14 15) or LHH006M in (14 15) or LHH006N in (14 15) or LHH006O in (14 15) then
XMAR2022 = 2; *De facto;

else if LHH001 = 3 then XMAR2022 = 3; *Single;

else if LHH001 = 4 then XMAR2022 = 4; *Separated;

else if LHH001 = 5 then XMAR2022 = 5; *Divorced;

else if LHH001 = 6 then XMAR2022 = 6; *Widowed;

else if LHH001 = 8 then XMAR2022 = 99; *Unknown (Prefer not to say);

end;

Marital status

XMAR2023

Variable details

Cohort	Y15
Variable name	XMAR2023
Variable label	Derived: XMAR2023 Marital status
Topic area	Social
Data type	Numeric
Survey wave	9

Description

The marital status at the time of interview.

Formats

1 =	1 Married
2 =	2 De facto
3 =	3 Single
4 =	4 Separated
5 =	5 Divorced
6 =	6 Widowed
98 =	98 Prefer not to say
99 =	99 Unknown

Notes

This indicator categorises respondents as: married, de facto, single, separated, divorced, widowed, or unknown.

Respondents are not explicitly asked for their marital status until wave 4. In waves 2 and 3, marital status is derived where possible from whether they have specified that they are living in the same household as their husband, wife, or de facto partner.

Syntax

if in2023 = 1 then do;

if LIH001 = 1 or LIH006A in (5 6) or LIH006B in (5 6) or LIH006C in (5 6) or LIH006D in (5 6) or LIH006E in (5 6)

or LIH006F in (5 6) or LIH006G in (5 6) or LIH006H in (5 6) or LIH006I in (5 6) or LIH006J in (5 6) or LIH006K in (5 6)

or LIH006L in (5 6) or LIH006M in (5 6) or LIH006N in (5 6) or LIH006O in (5 6) then XMAR2023 = 1;
*Married;

else if LIH001 = 2 or LIH006A in (14 15) or LIH006B in (14 15) or LIH006C in (14 15) or LIH006D in (14 15) or LIH006E in (14 15)

or LIH006F in (14 15) or LIH006G in (14 15) or LIH006H in (14 15) or LIH006I in (14 15) or LIH006J in (14 15) or LIH006K in (14 15)

or LIH006L in (14 15) or LIH006M in (14 15) or LIH006N in (14 15) or LIH006O in (14 15) then XMAR2023 = 2; *De facto;

else if LIH001 = 3 then XMAR2023 = 3; *Single;

else if LIH001 = 4 then XMAR2023 = 4; *Separated;

else if LIH001 = 5 then XMAR2023 = 5; *Divorced;

else if LIH001 = 6 then XMAR2023 = 6; *Widowed;

else if LIH001 = 8 then XMAR2023 = 99; *Unknown (Prefer not to say);

end;

Living with parent(s)

XATH2015

Variable details

Cohort	Y15
Variable name	XATH2015
Variable label	Derived: XATH2015 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	1

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 =   1 Living at home

0 =   0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2015 = 1 then XATH2015 = 1; *Living at home;

Living with parent(s)

XATH2016

Variable details

Cohort	Y15
Variable name	XATH2016
Variable label	Derived: XATH2016 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	2

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 = 1 Living at home

0 = 0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2016 = 1 then do ;

/* Living at home - includes prefer not to say */

if ((LBDE003A in (1,2,98) or LBDE003B in (1,2,98) or LBDE003C in (1,2,98) or LBDE003D in (1,2,98)

or LBDE003E in (1,2,98) or LBDE003F in (1,2,98) or LBDE003G in (1,2,98) or LBDE003H in (1,2,98)

or LBDE003I in (1,2,98) or LBDE003J in (1,2,98) or LBDE003K in (1,2,98) or LBDE003L in (1,2,98)

or LBDE003M in (1,2,98)) or (LBDE002 = 98))

then XATH2016 = 1 ; *Living at home;

/* Not living with parents or living alone */

else if ((LBDE003A not in (1,2,98) and LBDE003B not in (1,2,98) and LBDE003C not in (1,2,98)

and LBDE003D not in (1,2,98) and LBDE003E not in (1,2,98) and LBDE003F not in (1,2,98)

and LBDE003G not in (1,2,98) and LBDE003H not in (1,2,98) and LBDE003I not in (1,2,98)

and LBDE003J not in (1,2,98) and LBDE003K not in (1,2,98) and LBDE003L not in (1,2,98)

and LBDE003M not in (1,2,98)) or (LBDE002 = 97))

then XATH2016 = 0 ; *Not living at home;

end ;

Living with parent(s)

XATH2017

Variable details

Cohort	Y15
Variable name	XATH2017
Variable label	Derived: XATH2017 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	3

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 =   1 Living at home

0 =   0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

```
if in2017 = 1 then do ;


if LCH001 = 1 then XATH2017 = 1 ; *Living at home;

else if LCH001 = 2 then XATH2017 = 0 ; *Not living at home;


end ;
```

Living with parent(s)

XATH2018

Variable details

Cohort	Y15
Variable name	XATH2018
Variable label	Derived: XATH2018 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	4

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 = 1 Living at home

0 = 0 Not living at home

99 = 99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

```
if in2018 = 1 then do ;


if LDH003 = 1 then XATH2018 = 1 ; *Living at home;
else if LDH003 = 2 then XATH2018 = 0 ; *Not living at home;


end ;
```

Living with parent(s)

XATH2019

Variable details

Cohort	Y15
Variable name	XATH2019
Variable label	Derived: XATH2019 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	5

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 =   1 Living at home

0 =   0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2019 = 1 then do ;

if LEH003 = 1 then XATH2019 = 1 ; *Living at home;

else if LEH003 = 2 then XATH2019 = 0 ; *Not living at home;

end ;

Living with parent(s)

XATH2020

Variable details

Cohort	Y15
Variable name	XATH2020
Variable label	Derived: XATH2020 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	6

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 =   1 Living at home

0 =   0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2020 = 1 then do ;

if LFH003 = 1 then XATH2020 = 1 ; *Living at home;

else if LFH003 = 2 then XATH2020 = 0 ; *Not living at home;

end ;

Living with parent(s)

XATH2021

Variable details

Cohort	Y15
Variable name	XATH2021
Variable label	Derived: XATH2021 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	7

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 = 1 Living at home

0 = 0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2021 = 1 then do ;

if LGH003 = 1 then XATH2021 = 1 ; *Living at home;

else if LGH003 = 2 then XATH2021 = 0 ; *Not living at home;

end ;

Living with parent(s)

XATH2022

Variable details

Cohort	Y15
Variable name	XATH2022
Variable label	Derived: XATH2022 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	8

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 = 1 Living at home

0 = 0 Not living at home

99 = 99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

```
if in2022 = 1 then do ;


if LHH003 = 1 then XATH2022 = 1 ; *Living at home;

else if LHH003 = 2 then XATH2022 = 0 ; *Not living at home;


end ;
```

Living with parent(s)

XATH2023

Variable details

Cohort	Y15
Variable name	XATH2023
Variable label	Derived: XATH2023 Living with parent(s)
Topic area	Social
Data type	Numeric
Survey wave	9

Description

The living arrangements with respect to whether the respondent is living in their parental home at the time of interview.

Formats

1 =   1 Living at home

0 =   0 Not living at home

99 =   99 Unknown

Notes

This indicator describes whether respondents are living in their parental home or are living away from their parental home at the time of interview. It categorises respondents as: living at home, not living at home, or unknown.

The category 'Living at home' includes respondents who reported they are living with other relatives, or preferred not to say.

Syntax

if in2023 = 1 then do ;

if LIH003 = 1 then XATH2023 = 1 ; *Living at home;

else if LIH003 = 2 then XATH2023 = 0 ; *Not living at home;

end ;

Living in own home

XOWN2015

Variable details

Cohort	Y15
Variable name	XOWN2015
Variable label	Derived: XOWN2015 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	1

Description

The tenure type at the time of interview.

Formats

1 =   1 Currently own or buying

2 =   2 Currently renting

3 =   3 Not living in own home

99 =   99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

if in2015 = 1 then XOWN2015 = 3; *Not living in own home;

Living in own home

XOWN2016

Variable details

Cohort	Y15
Variable name	XOWN2016
Variable label	Derived: XOWN2016 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	2

Description

The tenure type at the time of interview.

Formats

1 =   1 Currently own or buying

2 =   2 Currently renting

3 =   3 Not living in own home

99 =   99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

if in2016 = 1 then XOWN2016 = 99 ; *Unknown;

Living in own home

XOWN2017

Variable details

Cohort	Y15
Variable name	XOWN2017
Variable label	Derived: XOWN2017 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	3

Description

The tenure type at the time of interview.

Formats

1 =	1 Currently own or buying
2 =	2 Currently renting
3 =	3 Not living in own home
99 =	99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

```
if in2017 = 1 then do ;


if LCH001 = 1 then XOWN2017 = 3 ; *Not living in own home;
else if LCH002 in (1,2) then XOWN2017 = 2 ; *Currently renting;
else if LCH002 in (3,4) then XOWN2017 = 1 ; *Own or buying;
else if LCH002 in (5,6,7,8) then XOWN2017 = 3 ; *Not living in own home;


end ;
```

Living in own home

XOWN2018

Variable details

Cohort	Y15
Variable name	XOWN2018
Variable label	Derived: XOWN2018 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	4

Description

The tenure type at the time of interview.

Formats

1 =   1 Currently own or buying

2 =   2 Currently renting

3 =   3 Not living in own home

99 =   99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

if in2018 = 1 then do ;

if LDH003 = 1 then XOWN2018 = 3 ; *Not living in own home;

else if LDH004 in (1,2) then XOWN2018 = 2 ; *Currently renting;

else if LDH004 in (3,4) then XOWN2018 = 1 ; *Own or buying;

else if LDH004 in (5,6,7,8) then XOWN2018 = 3 ; *Not living in own home;

end ;

Living in own home

XOWN2019

Variable details

Cohort	Y15
Variable name	XOWN2019
Variable label	Derived: XOWN2019 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	5

Description

The tenure type at the time of interview.

Formats

1 =   1 Currently own or buying

2 =   2 Currently renting

3 =   3 Not living in own home

99 =   99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

if in2019 = 1 then do ;

if LEH003 = 1 then XOWN2019 = 3 ; *Not living in own home;

else if LEH004 in (1,2) then XOWN2019 = 2 ; *Currently renting;

else if LEH004 in (3,4) then XOWN2019 = 1 ; *Own or buying;

else if LEH004 in (5,6,7,8,95) then XOWN2019 = 3 ; *Not living in own home;

end ;

Living in own home

XOWN2020

Variable details

Cohort	Y15
Variable name	XOWN2020
Variable label	Derived: XOWN2020 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	6

Description

The tenure type at the time of interview.

Formats

1 = 1 Currently own or buying

2 = 2 Currently renting

3 = 3 Not living in own home

99 =   99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

```
if in2020 = 1 then do ;


if LFH003 = 1 then XOWN2020 = 3 ; *Not living in own home;

else if LFH004 in (1,2) then XOWN2020 = 2 ; *Currently renting;

else if LFH004 in (3,4) then XOWN2020 = 1 ; *Own or buying;

else if LFH004 in (5,6,7,8,95) then XOWN2020 = 3 ; *Not living in own home;


end ;
```

Living in own home

XOWN2021

Variable details

Cohort	Y15
Variable name	XOWN2021
Variable label	Derived: XOWN2021 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	7

Description

The tenure type at the time of interview.

Formats

1 =	1 Currently own or buying
2 =	2 Currently renting
3 =	3 Not living in own home
99 =	99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

```
if in2021 = 1 then do ;


if LGH003 = 1 then XOWN2021 = 3 ; *Not living in own home;

else if LGH004 in (1,2) then XOWN2021 = 2 ; *Currently renting;

else if LGH004 in (3,4) then XOWN2021 = 1 ; *Own or buying;

else if LGH004 in (5,6,7,8,95) then XOWN2021 = 3 ; *Not living in own home;


end ;
```

Living in own home

XOWN2022

Variable details

Cohort	Y15
Variable name	XOWN2022
Variable label	Derived: XOWN2022 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	8

Description

The tenure type at the time of interview.

Formats

1 =	1 Currently own or buying
2 =	2 Currently renting
3 =	3 Not living in own home
99 =	99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

```
if in2022 = 1 then do ;


if LHH003 = 1 then XOWN2022 = 3 ; *Not living in own home;

else if LHH004 in (1,2) then XOWN2022 = 2 ; *Currently renting;

else if LHH004 in (3,4) then XOWN2022 = 1 ; *Own or buying;

else if LHH004 in (5,6,7,8,95) then XOWN2022 = 3 ; *Not living in own home;


end ;
```

Living in own home

XOWN2023

Variable details

Cohort	Y15
Variable name	XOWN2023
Variable label	Derived: XOWN2023 Living in own home
Topic area	Social
Data type	Numeric
Survey wave	9

Description

The tenure type at the time of interview.

Formats

1 =	1 Currently own or buying
2 =	2 Currently renting
3 =	3 Not living in own home
99 =	99 Unknown

Notes

This indicator describes whether respondents own (or are buying) their home at the time of interview. It categorises respondents as: currently own or buying, currently renting, not living in own home, or unknown.

Syntax

```
if in2023 = 1 then do ;


if LIH003 = 1 then XOWN2023 = 3 ; *Not living in own home;

else if LIH004 in (1,2) then XOWN2023 = 2 ; *Currently renting;

else if LIH004 in (3,4) then XOWN2023 = 1 ; *Own or buying;

else if LIH004 in (5,6,7,8,95) then XOWN2023 = 3 ; *Not living in own home;


end ;
```

Number of dependent children

XCHI2015

Variable details

Cohort	Y15
Variable name	XCHI2015
Variable label	Derived: XCHI2015 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	1

Description

The number of dependent children at the time of interview.

Formats

1 =   1 0 children

2 =   2 1 child

3 =   3 2 children

4 =   4 3 or more children

99 =   99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

if in2015 = 1 then XCHI2015 = 99; *Unknown;

Number of dependent children

XCHI2016

Variable details

Cohort	Y15
Variable name	XCHI2016
Variable label	Derived: XCHI2016 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	2

Description

The number of dependent children at the time of interview.

Formats

1 =   1 0 children

2 =   2 1 child

3 =   3 2 children

4 =   4 3 or more children

99 =   99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

if in2016 = 1 then XCHI2016 = 99 ; *Unknown;

Number of dependent children

XCHI2017

Variable details

Cohort	Y15
Variable name	XCHI2017
Variable label	Derived: XCHI2017 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	3

Description

The number of dependent children at the time of interview.

Formats

1 = 1 0 children

2 = 2 1 child

3 = 3 2 children

4 = 4 3 or more children

99 = 99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

if in2017 = 1 then XCHI2017 = 99 ; *Unknown;

Number of dependent children

XCHI2018

Variable details

Cohort	Y15
Variable name	XCHI2018
Variable label	Derived: XCHI2018 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	4

Description

The number of dependent children at the time of interview.

Formats

1 = 1 0 children

2 = 2 1 child

3 = 3 2 children

4 = 4 3 or more children

99 = 99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

```
if in2018 = 1 then do;

if LDH006A in (8 9) then XCHI2018=2 /*1 child*/; else XCHI2018=1;
if LDH006B in (8 9) then XCHI2018=XCHI2018+1;
if LDH006C in (8 9) then XCHI2018=XCHI2018+1;
if LDH006D in (8 9) then XCHI2018=XCHI2018+1;
if LDH006E in (8 9) then XCHI2018=XCHI2018+1;
if LDH006F in (8 9) then XCHI2018=XCHI2018+1;
if LDH006G in (8 9) then XCHI2018=XCHI2018+1;
if LDH006H in (8 9) then XCHI2018=XCHI2018+1;
if LDH006I in (8 9) then XCHI2018=XCHI2018+1;
if LDH006J in (8 9) then XCHI2018=XCHI2018+1;
if LDH006K in (8 9) then XCHI2018=XCHI2018+1;
if LDH006L in (8 9) then XCHI2018=XCHI2018+1;
```

```
if LDH006M in (8 9) then XCHI2018=XCHI2018+1;

if LDH006N in (8 9) then XCHI2018=XCHI2018+1;

if LDH006O in (8 9) then XCHI2018=XCHI2018+1;

if 5 <= XCHI2018 then XCHI2018 = 4; *Assign values > 4 to '3 or more children';


if LDH007 ne 99 and LDH007+1 > XCHI2018 then do;

if LDH007 = 1 then XCHI2018 = 2; *1 child;

if LDH007 = 2 then XCHI2018 = 3; *2 children;

if 3 <= LDH007 < 99 then XCHI2018 = 4; *3 or more children;

end;


if LDH007 = 99 then XCHI2018 = 99; *Unknown number of children (refused);


if ((LDH006A not in (8 9) and LDH006B not in (8 9) and LDH006C not in (8 9) and LDH006D not in (8 9)
and LDH006E not in (8 9)

and LDH006F not in (8 9) and LDH006G not in (8 9) and LDH006H not in (8 9) and LDH006I not in (8 9)
and LDH006J not in (8 9)

and LDH006K not in (8 9) and LDH006L not in (8 9) and LDH006M not in (8 9) and LDH006N not in (8 9)
and LDH006O not in (8 9))

and LDH007 = 0) then XCHI2018 = 1; *No children;


end;
```

Number of dependent children

XCHI2019

Variable details

Cohort	Y15
Variable name	XCHI2019
Variable label	Derived: XCHI2019 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	5

Description

The number of dependent children at the time of interview.

Formats

1 =   1 0 children

2 =   2 1 child

3 =   3 2 children

4 =   4 3 or more children

99 =   99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

```
if in2019 = 1 then do;

if LEH006A in (8 9) then XCHI2019=2 /*1 child*/; else XCHI2019=1;
if LEH006B in (8 9) then XCHI2019=XCHI2019+1;
if LEH006C in (8 9) then XCHI2019=XCHI2019+1;
if LEH006D in (8 9) then XCHI2019=XCHI2019+1;
if LEH006E in (8 9) then XCHI2019=XCHI2019+1;
if LEH006F in (8 9) then XCHI2019=XCHI2019+1;
if LEH006G in (8 9) then XCHI2019=XCHI2019+1;
if LEH006H in (8 9) then XCHI2019=XCHI2019+1;
if LEH006I in (8 9) then XCHI2019=XCHI2019+1;
if LEH006J in (8 9) then XCHI2019=XCHI2019+1;
if LEH006K in (8 9) then XCHI2019=XCHI2019+1;
if LEH006L in (8 9) then XCHI2019=XCHI2019+1;
```

```
if LEH006M in (8 9) then XCHI2019=XCHI2019+1;

if LEH006N in (8 9) then XCHI2019=XCHI2019+1;

if LEH006O in (8 9) then XCHI2019=XCHI2019+1;

if 5 <= XCHI2019 then XCHI2019 = 4; *Assign values > 4 to '3 or more children';


if LEH007 ne 99 and LEH007+1 > XCHI2019 then do;

if LEH007 = 1 then XCHI2019 = 2; *1 child;

if LEH007 = 2 then XCHI2019 = 3; *2 children;

if 3 <= LEH007 < 99 then XCHI2019 = 4; *3 or more children;

end;


if LEH007 = 99 then XCHI2019 = 99; *Unknown number of children (refused);


if ((LEH006A not in (8 9) and LEH006B not in (8 9) and LEH006C not in (8 9) and LEH006D not in (8 9) and
LEH006E not in (8 9)

and LEH006F not in (8 9) and LEH006G not in (8 9) and LEH006H not in (8 9) and LEH006I not in (8 9) and
LEH006J not in (8 9)

and LEH006K not in (8 9) and LEH006L not in (8 9) and LEH006M not in (8 9) and LEH006N not in (8 9)
and LEH006O not in (8 9))

and LEH007 = 0) then XCHI2019 = 1; *No children;


end;
```

Number of dependent children

XCHI2020

Variable details

Cohort	Y15
Variable name	XCHI2020
Variable label	Derived: XCHI2020 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	6

Description

The number of dependent children at the time of interview.

Formats

1 =   1 0 children

2 =   2 1 child

3 =   3 2 children

4 =   4 3 or more children

99 =   99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

```
if in2020 = 1 then do;

if LFH006A in (8 9) then XCHI2020=2 /*1 child*/; else XCHI2020=1;
if LFH006B in (8 9) then XCHI2020=XCHI2020+1;
if LFH006C in (8 9) then XCHI2020=XCHI2020+1;
if LFH006D in (8 9) then XCHI2020=XCHI2020+1;
if LFH006E in (8 9) then XCHI2020=XCHI2020+1;
if LFH006F in (8 9) then XCHI2020=XCHI2020+1;
if LFH006G in (8 9) then XCHI2020=XCHI2020+1;
if LFH006H in (8 9) then XCHI2020=XCHI2020+1;
if LFH006I in (8 9) then XCHI2020=XCHI2020+1;
if LFH006J in (8 9) then XCHI2020=XCHI2020+1;
if LFH006K in (8 9) then XCHI2020=XCHI2020+1;
if LFH006L in (8 9) then XCHI2020=XCHI2020+1;
```

```
if LFH006M in (8 9) then XCHI2020=XCHI2020+1;

if LFH006N in (8 9) then XCHI2020=XCHI2020+1;

if LFH006O in (8 9) then XCHI2020=XCHI2020+1;

if 5 <= XCHI2020 then XCHI2020 = 4; *Assign values > 4 to '3 or more children';


if LFH007 ne 99 and LFH007+1 > XCHI2020 then do;

if LFH007 = 1 then XCHI2020 = 2; *1 child;

if LFH007 = 2 then XCHI2020 = 3; *2 children;

if 3 <= LFH007 < 99 then XCHI2020 = 4; *3 or more children;

end;


if LFH007 = 99 then XCHI2020 = 99; *Unknown number of children (refused);


if ((LFH006A not in (8 9) and LFH006B not in (8 9) and LFH006C not in (8 9) and LFH006D not in (8 9) and
LFH006E not in (8 9)

and LFH006F not in (8 9) and LFH006G not in (8 9) and LFH006H not in (8 9) and LFH006I not in (8 9) and
LFH006J not in (8 9)

and LFH006K not in (8 9) and LFH006L not in (8 9) and LFH006M not in (8 9) and LFH006N not in (8 9)
and LFH006O not in (8 9))

and LFH007 = 0) then XCHI2020 = 1; *No children;


end;
```

Number of dependent children

XCHI2021

Variable details

Cohort	Y15
Variable name	XCHI2021
Variable label	Derived: XCHI2021 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	7

Description

The number of dependent children at the time of interview.

Formats

1 = 1 0 children

2 = 2 1 child

3 = 3 2 children

4 = 4 3 or more children

99 = 99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

if in2021 = 1 then do;

if LGH006A in (8 9) then XCHI2021=2 /*1 child*/; else XCHI2021=1;

if LGH006B in (8 9) then XCHI2021=XCHI2021+1;

if LGH006C in (8 9) then XCHI2021=XCHI2021+1;

if LGH006D in (8 9) then XCHI2021=XCHI2021+1;

if LGH006E in (8 9) then XCHI2021=XCHI2021+1;

if LGH006F in (8 9) then XCHI2021=XCHI2021+1;

if LGH006G in (8 9) then XCHI2021=XCHI2021+1;

if LGH006H in (8 9) then XCHI2021=XCHI2021+1;

if LGH006I in (8 9) then XCHI2021=XCHI2021+1;

if LGH006J in (8 9) then XCHI2021=XCHI2021+1;

if LGH006K in (8 9) then XCHI2021=XCHI2021+1;

if LGH006L in (8 9) then XCHI2021=XCHI2021+1;

```
if LGH006M in (8 9) then XCHI2021=XCHI2021+1;

if LGH006N in (8 9) then XCHI2021=XCHI2021+1;

if LGH006O in (8 9) then XCHI2021=XCHI2021+1;

if 5 <= XCHI2021 then XCHI2021 = 4; *Assign values > 4 to '3 or more children';


if LGH007 ne 99 and LGH007+1 > XCHI2021 then do;

if LGH007 = 1 then XCHI2021 = 2; *1 child;

if LGH007 = 2 then XCHI2021 = 3; *2 children;

if 3 <= LGH007 < 99 then XCHI2021 = 4; *3 or more children;

end;


if LGH007 = 99 then XCHI2021 = 99; *Unknown number of children (refused);


if ((LGH006A not in (8 9) and LGH006B not in (8 9) and LGH006C not in (8 9) and LGH006D not in (8 9)
and LGH006E not in (8 9)

and LGH006F not in (8 9) and LGH006G not in (8 9) and LGH006H not in (8 9) and LGH006I not in (8 9)
and LGH006J not in (8 9)

and LGH006K not in (8 9) and LGH006L not in (8 9) and LGH006M not in (8 9) and LGH006N not in (8 9)
and LGH006O not in (8 9))

and LGH007 = 0) then XCHI2021 = 1; *No children;


end;
```

Number of dependent children

XCHI2022

Variable details

Cohort	Y15
Variable name	XCHI2022
Variable label	Derived: XCHI2022 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	8

Description

The number of dependent children at the time of interview.

Formats

1 = 1 0 children

2 = 2 1 child

3 = 3 2 children

4 = 4 3 or more children

99 = 99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

```
if in2022 = 1 then do;

if LHH006A in (8 9) then XCHI2022=2; else XCHI2022=1;
if LHH006B in (8 9) then XCHI2022=XCHI2022+1;
if LHH006C in (8 9) then XCHI2022=XCHI2022+1;
if LHH006D in (8 9) then XCHI2022=XCHI2022+1;
if LHH006E in (8 9) then XCHI2022=XCHI2022+1;
if LHH006F in (8 9) then XCHI2022=XCHI2022+1;
if LHH006G in (8 9) then XCHI2022=XCHI2022+1;
if LHH006H in (8 9) then XCHI2022=XCHI2022+1;
if LHH006I in (8 9) then XCHI2022=XCHI2022+1;
if LHH006J in (8 9) then XCHI2022=XCHI2022+1;
if LHH006K in (8 9) then XCHI2022=XCHI2022+1;
if LHH006L in (8 9) then XCHI2022=XCHI2022+1;
```

```
if LHH006M in (8 9) then XCHI2022=XCHI2022+1;

if LHH006N in (8 9) then XCHI2022=XCHI2022+1;

if LHH006O in (8 9) then XCHI2022=XCHI2022+1;

if 5 <= XCHI2022 then XCHI2022 = 4; *Assign values > 4 to 3 or more children;


if LHH007 ne 99 and LHH007+1 > XCHI2022 then do;

if LHH007 = 1 then XCHI2022 = 2; *1 child;

if LHH007 = 2 then XCHI2022 = 3; *2 children;

if 3 <= LHH007 < 99 then XCHI2022 = 4; *3 or more children;

end;


if LHH007 = 99 then XCHI2022 = 99; *Unknown number of children (refused);


if ((LHH006A not in (8 9) and LHH006B not in (8 9) and LHH006C not in (8 9) and LHH006D not in (8 9)
and LHH006E not in (8 9)

and LHH006F not in (8 9) and LHH006G not in (8 9) and LHH006H not in (8 9) and LHH006I not in (8 9)
and LHH006J not in (8 9)

and LHH006K not in (8 9) and LHH006L not in (8 9) and LHH006M not in (8 9) and LHH006N not in (8 9)
and LHH006O not in (8 9))

and LHH007 = 0) then XCHI2022 = 1; *No children;


end;
```

Number of dependent children

XCHI2023

Variable details

Cohort	Y15
Variable name	XCHI2023
Variable label	Derived: XCHI2023 Number of dependent children
Topic area	Social
Data type	Numeric
Survey wave	9

Description

The number of dependent children at the time of interview.

Formats

1 = 1 0 children

2 = 2 1 child

3 = 3 2 children

4 = 4 3 or more children

99 = 99 Unknown

Notes

This indicator uses the following categories: 0 children, 1 child, 2 children, 3 or more children, or unknown.

Syntax

```
if in2023 = 1 then do;

if LIH006A in (8 9) then XCHI2023=2 /*1 child*/; else XCHI2023=1;
if LIH006B in (8 9) then XCHI2023=XCHI2023+1;
if LIH006C in (8 9) then XCHI2023=XCHI2023+1;
if LIH006D in (8 9) then XCHI2023=XCHI2023+1;
if LIH006E in (8 9) then XCHI2023=XCHI2023+1;
if LIH006F in (8 9) then XCHI2023=XCHI2023+1;
if LIH006G in (8 9) then XCHI2023=XCHI2023+1;
if LIH006H in (8 9) then XCHI2023=XCHI2023+1;
if LIH006I in (8 9) then XCHI2023=XCHI2023+1;
if LIH006J in (8 9) then XCHI2023=XCHI2023+1;
if LIH006K in (8 9) then XCHI2023=XCHI2023+1;
if LIH006L in (8 9) then XCHI2023=XCHI2023+1;
```

```
if LIH006M in (8 9) then XCHI2023=XCHI2023+1;

if LIH006N in (8 9) then XCHI2023=XCHI2023+1;

if LIH006O in (8 9) then XCHI2023=XCHI2023+1;

if 5 <= XCHI2023 then XCHI2023 = 4; *Assign values > 4 to '3 or more children';


if LIH007 ne 99 and LIH007+1 > XCHI2023 then do;

if LIH007 = 1 then XCHI2023 = 2; *1 child;

if LIH007 = 2 then XCHI2023 = 3; *2 children;

if 3 <= LIH007 < 99 then XCHI2023 = 4; *3 or more children;

end;


if LIH007 = 99 then XCHI2023 = 99; *Unknown number of children (refused);


if ((LIH006A not in (8 9) and LIH006B not in (8 9) and LIH006C not in (8 9) and LIH006D not in (8 9) and
LIH006E not in (8 9)

and LIH006F not in (8 9) and LIH006G not in (8 9) and LIH006H not in (8 9) and LIH006I not in (8 9) and
LIH006J not in (8 9)

and LIH006K not in (8 9) and LIH006L not in (8 9) and LIH006M not in (8 9) and LIH006N not in (8 9) and
LIH006O not in (8 9))

and LIH007 = 0) then XCHI2023 = 1; *No children;


end;
```

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