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**AUSTRALIAN LONGITUDINAL
SURVEY 1985-88: AREA SAMPLE
CALENDAR FILE**

User's Guide for the Machine-Readable
Data File
(SSDA Study No. 560)

Social Science Data Archives



The Australian National University
Canberra 2600

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CALENDAR FILE**

User's Guide for the Machine-Readable
Data File
(SSDA Study No. 560)

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Department of Employment, Education
and Training

Data Collected by
The Roy Morgan Research Centre
AGB: McNair

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Summary: The youth area sample component of the Australian Longitudinal Survey includes panel data from household interviews conducted in four annual waves from 1985 to 1988 with a representative sample of 8995 persons in the age cohort. In the calendar section of the survey, details are recorded each year which show the start and finish date of each job and period of job search. These have been linked over the four year survey period to give a continuous record of each job, period of job search, period of unemployment, period out of the labour force, and period of employment.

Each of these states can have up to 36 occurrences. Each occurrence is identified by the week it started and the week it finished. Other variables summarise the number of spells and total weeks in employment, unemployment and weeks out of the labour force. For each job held in the survey period, a variable provides a link to the associated questions in the main data sets (SSDA Study No.'s 413, 421, 489 and 542), so that individual job details can be accessed.

1. Australian longitudinal survey, 1985-88. 2. Computer files - Handbooks, manuals etc. 3. Youth - Employment - Australia - Data processing - Handbooks, manuals etc. 4. Unemployment - Australia - Data processing - Handbooks, manuals etc. I. Parkinson, Geoff. II. Australian National University. Social Science Data Archives. III. AGB McNair (Firm). IV. Roy Morgan Research Centre. (Series : SSDA study; no. 560).

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Study Description



The Australian National University
Canberra 2600

**AUSTRALIAN LONGITUDINAL SURVEY 1985-88: AREA SAMPLE
CALENDAR FILE**

STUDY DESCRIPTION

IDENTIFICATIONS AND ACKNOWLEDGEMENTS

Title of Study

Australian Longitudinal Survey 1985-88: Area sample Calendar File

Local archive where study is stored

Social Science Data Archives
The Australian National University
G.P.O. Box 4
Canberra, A.C.T. 2601

number of study (data set): 560

Depositor

Department of Employment, Education and Training
GPO Box 9880
Canberra ACT 2601

Date of Deposit

1 May 1990

Principal Investigator(s)

Geoff Parkinson
Department of Employment, Education and Training

Data Collector

The Roy Morgan Research Centre
AGB: McNair

Other Identifications/Acknowledgements

The Bureau of Labour Market Research initiated the Australian Longitudinal Survey Project. Subsequent waves of the survey were under the auspices of the Australian Council for Employment and Training, which has now been incorporated into the Department of Employment, Education and Training.

ANALYSIS CONDITIONS

Research Topic (Abstract)

The youth area sample component of the Australian Longitudinal Survey includes panel data from household interviews conducted in four annual waves from 1985 to 1988 with a representative sample of 8995 persons in the age cohort. In the calendar section of the survey, details are recorded each year which show the start and finish date of each job and period of job search. These have been linked over the four year survey period to give a continuous record of each job, period of job search, period of unemployment, period out of the labour force, and period of employment.

Each of these states can have up to 36 occurrences. Each occurrence is identified by the week it started and the week it finished. Other variables summarise the number of spells and total weeks in employment, unemployment and weeks out of the labour force. For each job held in the survey period, a variable provides a link to the associated questions in the main data sets (SSDA Study No.'s 413, 421, 489 and 542), so that individual job details can be accessed.

Subject Terms

Employment; Women and employment; Youth employment

Kind of Data

survey

Time Dimensions

panel study

Definition of Total Universe

persons aged between 16 and 25 on 1 September 1985, in all areas of Australia except those sparsely settled areas (approximately 2%)

Sampling Procedures

stratified multi-stage equal probability sample

The ALS area sample is a three stage sample (dwellings being selected from CDs which are selected from previously selected CES catchment areas). It is an approximately equal probability sample. The sample comprises 63 CES Office catchment areas from which 600 Census CDs were selected. 15 persons aged 16 to 25 in September 1985 were then selected from each CD to give a total sample of 9000 persons (in 1985).

Number of Units (Cases)

number of cases (unweighted): 8995

Dates of Data Collection

first date of data collection: 1 June 1985

last date of data collection: 30 November 1988

Method of Data Collection

personal interview

Data Gathering staff

interviewers employed by The Roy Morgan Research Centre (1985-1987) and AGB: McNair (1988)

DIMENSIONS OF DATA SET

number of cases: 8995

number of variables per case: 421

number of cards per case: 23

ACCESSIBILITY

A copy of the User Undertaking Form must be signed before data may be accessed.

REFERENCES TO RELEVANT PUBLICATIONS/RESULTS/STUDIES

Publications/reports

Department of Employment, Education and Training. The Australian Longitudinal Survey: 1985 to 1988 - A Research Bibliography. Canberra: AGPS, 1990.

Data List



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Canberra 2600

This data file uses information from the calendars included in the four waves of the Australian Longitudinal Survey 1985-1988 to derive periods of jobs, job search, work, unemployment and not in the labour force. Each period is specified by variables which indicate the start week and end week of each type of activity, with the weeks numbered from 1 for the week starting on September 2 1984 to 222 for the week starting November 27 1988. Note however that the reference period need not and usually does not start at week 1 (see variable **startref**) and that the final week of the reference period for respondents is the week before their final interview in 1988 (see variable **yendref**). Variables **in86**, **in87**, **in88** indicate the respondents in each wave - some may return to sample after missing a wave.

Over the 4 year survey period, allowance is made to record 36 periods of each type of event. For example:

- jstart1** records the starting week in the period of the first job
- jend1** records the ending week in the period of the first job
- jstart2** records the starting week in the period of the second job
- jend2** records the ending week in the period of the second job

and so on.

Note that if **jstart1=1** indicating that the respondent had a job at the start of the reference period, the month and year in which they started that job is recorded in the variable **datjob**. Similarly, if **lstart=1** indicating that the respondent was looking for work at the start of the reference period, the month and year in which they started looking for work is recorded in the variable **datlook**.

The week number of the weeks in which the respondent started each job in the reference period are recorded in the variables **jstart1** to **jstart36**.

The week number of the weeks in which the respondent ended each job in the reference period are recorded in the variables **jend1** to **jend36**.

The week number of the weeks in which the respondent started looking for work in the reference period are recorded in the variables **lstart1** to **lstart36**.

The week number of the weeks in which the respondent ended looking for work in the reference period are recorded in the variables **lend1** to **lend36**.

The week number of the weeks in which the respondent started a period of work in the reference period are recorded in the variables **wstart1** to **wstart36**.

The week number of the weeks in which the respondent ended a period of work in the reference period are recorded in the variables **wend1** to **wend36**.

The week number of the weeks in which the respondent started a period of unemployment in the reference period are recorded in the variables **ustart1** to **ustart36**.

The week number of the weeks in which the respondent ended a period of unemployment in the reference period are recorded in the variables **uend1** to **uend36**.

The week number of the weeks in which the respondent started a period not in the labour force in the reference period are recorded in the variables **nstart1** to **nstart36**.

The week number of the weeks in which the respondent ended a period not in the labour force in the reference period are recorded in the variables **nend1** to **nend36**.

The variables **firstq1** to **firstq36** refer to the question numbers of the first questions in a block of questions which describe a job. Thus **firstq1** refers to the job held in the period specified by **jstart1** and **jend1**, and so on.

If the value of **firstq1** is XG18, the first question relating to that job is question 18 in the 1987 wave (wave 3) of the survey.

Note that questions in the 1986 (wave2), 1987 (wave 3) and 1988 (wave 4) waves of the survey are prefixed by W, X and Y respectively.

Other variables in the data file are:

PUBLICID identification
STARTREF start week of reference period - first wave
ENDREF end week of 1985 reference period - first wave
DATJOB month and year started job if pre-reference period - mmyy
DATLOOK month and year started job search if pre-reference period - mmyy
WSTREF start week of 1986 reference period - second wave/
WENDREF end week of 1986 reference period - second wave/
XSTREF start week of 1987 reference period - third wave
XENDREF end week of 1987 reference period - third wave
YSTREF start week of 1988 reference period - fourth wave
YENDREF end week of 1988 reference period - fourth wave
DJOBcnt derived number of jobs
DWORKSP derived number of work spells
DWORKTW derived total work weeks
DLFWSP derived number of looking for work spells
DLFWTW derived total looking for work weeks
DUNEMPSP derived number of unemployed spells
DUNEMPTW derived total unemployed weeks
DNILFSP derived number of spells not in labour force
DNILFTW derived total weeks not in labour force
PUNEMP percent of time unemployed
PWORK percent of time working
IN86 response in 1986? 1=Yes
IN87 response in 1987? 1=Yes
IN88 response in 1988? 1=Yes

Data List

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
PUBLICID	1	1	7	F	7	0
STARTREF	1	10	11	F	2	0
ENDREF	1	12	13	F	2	0
DATJOB	1	14	17	F	4	0
DATLOOK	1	18	21	F	4	0
WSTREF	1	22	24	F	3	0
WENDREF	1	25	27	F	3	0
XSTREF	1	33	35	F	3	0
XENDREF	1	41	43	F	3	0
YSTREF	1	44	46	F	3	0
YENDREF	1	47	49	F	3	0
DJOBcnt	1	50	52	F	3	0
DWORKSP	2	10	12	F	3	0
DWORKTW	2	13	15	F	3	0
DLFWSP	2	16	18	F	3	0
DLFWTW	2	19	21	F	3	0
DUNEMPSP	2	22	24	F	3	0
DUNEMPTW	2	25	27	F	3	0
DNILFSP	2	28	30	F	3	0
DNILFTW	2	31	33	F	3	0
PUNEMP	2	34	36	F	3	0

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
PWORK	2	37	39	F	3	0
JSTART1	3	10	12	F	3	0
JSTART2	3	13	15	F	3	0
JSTART3	3	16	18	F	3	0
JSTART4	3	19	21	F	3	0
JSTART5	3	22	24	F	3	0
JSTART6	3	25	27	F	3	0
JSTART7	3	28	30	F	3	0
JSTART8	3	31	33	F	3	0
JSTART9	3	34	36	F	3	0
JSTART10	3	37	39	F	3	0
JSTART11	3	40	42	F	3	0
JSTART12	3	43	45	F	3	0
JSTART13	3	46	48	F	3	0
JSTART14	3	49	51	F	3	0
JSTART15	3	52	54	F	3	0
JSTART16	3	55	57	F	3	0
JSTART17	3	58	60	F	3	0
JSTART18	3	61	63	F	3	0
JSTART19	3	64	66	F	3	0
JSTART20	3	67	69	F	3	0
JSTART21	3	70	72	F	3	0
JSTART22	3	73	75	F	3	0
JSTART23	4	10	12	F	3	0
JSTART24	4	13	15	F	3	0
JSTART25	4	16	18	F	3	0
JSTART26	4	19	21	F	3	0
JSTART27	4	22	24	F	3	0
JSTART28	4	25	27	F	3	0
JSTART29	4	28	30	F	3	0
JSTART30	4	31	33	F	3	0
JSTART31	4	34	36	F	3	0
JSTART32	4	37	39	F	3	0
JSTART33	4	40	42	F	3	0
JSTART34	4	43	45	F	3	0
JSTART35	4	46	48	F	3	0
JSTART36	4	49	51	F	3	0
JEND1	4	52	54	F	3	0
JEND2	4	55	57	F	3	0
JEND3	4	58	60	F	3	0
JEND4	4	61	63	F	3	0
JEND5	4	64	66	F	3	0
JEND6	4	67	69	F	3	0
JEND7	4	70	72	F	3	0
JEND8	4	73	75	F	3	0
JEND9	5	10	12	F	3	0
JEND10	5	13	15	F	3	0
JEND11	5	16	18	F	3	0
JEND12	5	19	21	F	3	0
JEND13	5	22	24	F	3	0
JEND14	5	25	27	F	3	0
JEND15	5	28	30	F	3	0
JEND16	5	31	33	F	3	0
JEND17	5	34	36	F	3	0
JEND18	5	37	39	F	3	0
JEND19	5	40	42	F	3	0
JEND20	5	43	45	F	3	0
JEND21	5	46	48	F	3	0
JEND22	5	49	51	F	3	0
JEND23	5	52	54	F	3	0

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
JEND24	5	55	57	F	3	0
JEND25	5	58	60	F	3	0
JEND26	5	61	63	F	3	0
JEND27	5	64	66	F	3	0
JEND28	5	67	69	F	3	0
JEND29	5	70	72	F	3	0
JEND30	5	73	75	F	3	0
JEND31	6	10	12	F	3	0
JEND32	6	13	15	F	3	0
JEND33	6	16	18	F	3	0
JEND34	6	19	21	F	3	0
JEND35	6	22	24	F	3	0
JEND36	6	25	27	F	3	0
LSTART1	6	28	30	F	3	0
LSTART2	6	31	33	F	3	0
LSTART3	6	34	36	F	3	0
LSTART4	6	37	39	F	3	0
LSTART5	6	40	42	F	3	0
LSTART6	6	43	45	F	3	0
LSTART7	6	46	48	F	3	0
LSTART8	6	49	51	F	3	0
LSTART9	6	52	54	F	3	0
LSTART10	6	55	57	F	3	0
LSTART11	6	58	60	F	3	0
LSTART12	6	61	63	F	3	0
LSTART13	6	64	66	F	3	0
LSTART14	6	67	69	F	3	0
LSTART15	6	70	72	F	3	0
LSTART16	6	73	75	F	3	0
LSTART17	7	10	12	F	3	0
LSTART18	7	13	15	F	3	0
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LSTART21	7	22	24	F	3	0
LSTART22	7	25	27	F	3	0
LSTART23	7	28	30	F	3	0
LSTART24	7	31	33	F	3	0
LSTART25	7	34	36	F	3	0
LSTART26	7	37	39	F	3	0
LSTART27	7	40	42	F	3	0
LSTART28	7	43	45	F	3	0
LSTART29	7	46	48	F	3	0
LSTART30	7	49	51	F	3	0
LSTART31	7	52	54	F	3	0
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LSTART33	7	58	60	F	3	0
LSTART34	7	61	63	F	3	0
LSTART35	7	64	66	F	3	0
LSTART36	7	67	69	F	3	0
LEND1	7	70	72	F	3	0
LEND2	7	73	75	F	3	0
LEND3	8	10	12	F	3	0
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LEND5	8	16	18	F	3	0
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LEND9	8	28	30	F	3	0
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VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
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LEND13	8	40	42	F	3	0
LEND14	8	43	45	F	3	0
LEND15	8	46	48	F	3	0
LEND16	8	49	51	F	3	0
LEND17	8	52	54	F	3	0
LEND18	8	55	57	F	3	0
LEND19	8	58	60	F	3	0
LEND20	8	61	63	F	3	0
LEND21	8	64	66	F	3	0
LEND22	8	67	69	F	3	0
LEND23	8	70	72	F	3	0
LEND24	8	73	75	F	3	0
LEND25	9	10	12	F	3	0
LEND26	9	13	15	F	3	0
LEND27	9	16	18	F	3	0
LEND28	9	19	21	F	3	0
LEND29	9	22	24	F	3	0
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LEND32	9	31	33	F	3	0
LEND33	9	34	36	F	3	0
LEND34	9	37	39	F	3	0
LEND35	9	40	42	F	3	0
LEND36	9	43	45	F	3	0
IN86	9	46	47	F	2	0
IN87	9	48	49	F	2	0
IN88	9	50	51	F	2	0
WSTART1	10	10	12	F	3	0
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WSTART3	10	16	18	F	3	0
WSTART4	10	19	21	F	3	0
WSTART5	10	22	24	F	3	0
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WEND5	12	49	51	F	3	0
WEND6	12	52	54	F	3	0
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WEND35	13	73	75	F	3	0
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USTART2	14	16	18	F	3	0
USTART3	14	19	21	F	3	0
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USTART11	14	43	45	F	3	0
USTART12	14	46	48	F	3	0
USTART13	14	49	51	F	3	0
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USTART17	14	61	63	F	3	0
USTART18	14	64	66	F	3	0
USTART19	14	67	69	F	3	0
USTART20	14	70	72	F	3	0

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
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USTART23	15	13	15	F	3	0
USTART24	15	16	18	F	3	0
USTART25	15	19	21	F	3	0
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USTART27	15	25	27	F	3	0
USTART28	15	28	30	F	3	0
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USTART30	15	34	36	F	3	0
USTART31	15	37	39	F	3	0
USTART32	15	40	42	F	3	0
USTART33	15	43	45	F	3	0
USTART34	15	46	48	F	3	0
USTART35	15	49	51	F	3	0
USTART36	15	52	54	F	3	0
UEND1	15	55	57	F	3	0
UEND2	15	58	60	F	3	0
UEND3	15	61	63	F	3	0
UEND4	15	64	66	F	3	0
UEND5	15	67	69	F	3	0
UEND6	15	70	72	F	3	0
UEND7	15	73	75	F	3	0
UEND8	16	10	12	F	3	0
UEND9	16	13	15	F	3	0
UEND10	16	16	18	F	3	0
UEND11	16	19	21	F	3	0
UEND12	16	22	24	F	3	0
UEND13	16	25	27	F	3	0
UEND14	16	28	30	F	3	0
UEND15	16	31	33	F	3	0
UEND16	16	34	36	F	3	0
UEND17	16	37	39	F	3	0
UEND18	16	40	42	F	3	0
UEND19	16	43	45	F	3	0
UEND20	16	46	48	F	3	0
UEND21	16	49	51	F	3	0
UEND22	16	52	54	F	3	0
UEND23	16	55	57	F	3	0
UEND24	16	58	60	F	3	0
UEND25	16	61	63	F	3	0
UEND26	16	64	66	F	3	0
UEND27	16	67	69	F	3	0
UEND28	16	70	72	F	3	0
UEND29	16	73	75	F	3	0
UEND30	17	10	12	F	3	0
UEND31	17	13	15	F	3	0
UEND32	17	16	18	F	3	0
UEND33	17	19	21	F	3	0
UEND34	17	22	24	F	3	0
UEND35	17	25	27	F	3	0
UEND36	17	28	30	F	3	0
NSTART1	17	31	33	F	3	0
NSTART2	17	34	36	F	3	0
NSTART3	17	37	39	F	3	0
NSTART4	17	40	42	F	3	0
NSTART5	17	43	45	F	3	0
NSTART6	17	46	48	F	3	0
NSTART7	17	49	51	F	3	0
NSTART8	17	52	54	F	3	0

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
NSTART9	17	55	57	F	3	0
NSTART10	17	58	60	F	3	0
NSTART11	17	61	63	F	3	0
NSTART12	17	64	66	F	3	0
NSTART13	17	67	69	F	3	0
NSTART14	17	70	72	F	3	0
NSTART15	17	73	75	F	3	0
NSTART16	18	10	12	F	3	0
NSTART17	18	13	15	F	3	0
NSTART18	18	16	18	F	3	0
NSTART19	18	19	21	F	3	0
NSTART20	18	22	24	F	3	0
NSTART21	18	25	27	F	3	0
NSTART22	18	28	30	F	3	0
NSTART23	18	31	33	F	3	0
NSTART24	18	34	36	F	3	0
NSTART25	18	37	39	F	3	0
NSTART26	18	40	42	F	3	0
NSTART27	18	43	45	F	3	0
NSTART28	18	46	48	F	3	0
NSTART29	18	49	51	F	3	0
NSTART30	18	52	54	F	3	0
NSTART31	18	55	57	F	3	0
NSTART32	18	58	60	F	3	0
NSTART33	18	61	63	F	3	0
NSTART34	18	64	66	F	3	0
NSTART35	18	67	69	F	3	0
NSTART36	18	70	72	F	3	0
NEND1	18	73	75	F	3	0
NEND2	19	10	12	F	3	0
NEND3	19	13	15	F	3	0
NEND4	19	16	18	F	3	0
NEND5	19	19	21	F	3	0
NEND6	19	22	24	F	3	0
NEND7	19	25	27	F	3	0
NEND8	19	28	30	F	3	0
NEND9	19	31	33	F	3	0
NEND10	19	34	36	F	3	0
NEND11	19	37	39	F	3	0
NEND12	19	40	42	F	3	0
NEND13	19	43	45	F	3	0
NEND14	19	46	48	F	3	0
NEND15	19	49	51	F	3	0
NEND16	19	52	54	F	3	0
NEND17	19	55	57	F	3	0
NEND18	19	58	60	F	3	0
NEND19	19	61	63	F	3	0
NEND20	19	64	66	F	3	0
NEND21	19	67	69	F	3	0
NEND22	19	70	72	F	3	0
NEND23	19	73	75	F	3	0
NEND24	20	10	12	F	3	0
NEND25	20	13	15	F	3	0
NEND26	20	16	18	F	3	0
NEND27	20	19	21	F	3	0
NEND28	20	22	24	F	3	0
NEND29	20	25	27	F	3	0
NEND30	20	28	30	F	3	0
NEND31	20	31	33	F	3	0
NEND32	20	34	36	F	3	0

VARIABLE	REC	START	END	FORMAT	WIDTH	DEC
NEND33	20	37	39	F	3	0
NEND34	20	40	42	F	3	0
NEND35	20	43	45	F	3	0
NEND36	20	46	48	F	3	0
FIRSTQ1	21	10	13	A	4	
FIRSTQ2	21	14	17	A	4	
FIRSTQ3	21	18	21	A	4	
FIRSTQ4	21	22	25	A	4	
FIRSTQ5	21	26	29	A	4	
FIRSTQ6	21	30	33	A	4	
FIRSTQ7	21	34	37	A	4	
FIRSTQ8	21	38	41	A	4	
FIRSTQ9	21	42	45	A	4	
FIRSTQ10	21	46	49	A	4	
FIRSTQ11	21	50	53	A	4	
FIRSTQ12	21	54	57	A	4	
FIRSTQ13	21	58	61	A	4	
FIRSTQ14	21	62	65	A	4	
FIRSTQ15	21	66	69	A	4	
FIRSTQ16	21	70	73	A	4	
FIRSTQ17	22	10	13	A	4	
FIRSTQ18	22	14	17	A	4	
FIRSTQ19	22	18	21	A	4	
FIRSTQ20	22	22	25	A	4	
FIRSTQ21	22	26	29	A	4	
FIRSTQ22	22	30	33	A	4	
FIRSTQ23	22	34	37	A	4	
FIRSTQ24	22	38	41	A	4	
FIRSTQ25	22	42	45	A	4	
FIRSTQ26	22	46	49	A	4	
FIRSTQ27	22	50	53	A	4	
FIRSTQ28	22	54	57	A	4	
FIRSTQ29	22	58	61	A	4	
FIRSTQ30	22	62	65	A	4	
FIRSTQ31	22	66	69	A	4	
FIRSTQ32	22	70	73	A	4	
FIRSTQ33	23	10	13	A	4	
FIRSTQ34	23	14	17	A	4	
FIRSTQ35	23	18	21	A	4	
FIRSTQ36	23	22	25	A	4	

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