
**NLSY97 Appendix 7:
Continuous Month Scheme and Crosswalk**

Continuous Month Timeline

The non-employment event history arrays are presented using two different timelines. The first, a continuous month approach, labels January 1980 as month 1, February 1980 as month 2, and so on. Thus, a respondent born in month 4 might start receiving public assistance in month 193 and leave the program in month 198. Key events occurring during the life of each cohort member can be indexed within this month-by-month structure. To aid users, a number of variables other than the event history arrays have already been created using the event history format. For example, the month of the respondent's birth and the month of the respondent's interview are both presented in continuous month format. Second, the event history arrays can be constructed using actual month and year dates. Using this approach, the same respondent, born in April 1980, started receiving public assistance in January 1997 and left the program in June 1997.

The data set includes variables for the event history arrays for every month number under the continuous month scheme. However, actual month and year dates are only included for a given respondent in months in which transitions occurred. That is, the respondent in the example above would have continuous month variables relating to program participation status for every month beginning with 172 (the month of the respondent's 14th birthday) but would only have actual date variables for January and June 1997. To aid users in moving between the two dating schemes, table 1 in this appendix contains a crosswalk between actual dates and continuous month numbers.

The continuous month system allows researchers to easily compare the times at which various events occurred in the youth's life. The following example illustrates a case in which a youth turns 17 in February 1997 and, in the same month (month 194 in the continuous timeline), begins receiving AFDC. She remains on AFDC for 2 months (month 194 and month 195). The following table illustrates this information using a month-by-month timeline.

Non-Employment Event History Array Incorporating the Month-by-Month Timeline

Question Name	Participation Status	Month Number (created by the user)	Birth date: CV_CHILD_BIRTH_MONTH
AFDC_STATUS.97.01	0	193	
AFDC_STATUS.97.02	1	194	194
AFDC_STATUS.97.03	1	195	
AFDC_STATUS.97.04	0	196	

In addition linking the dates through the crosswalk, any user who selects an event array will be able to extract from the CD additional characteristics that relate to that event. The following table presents the additional information that a user may chose to link to the non-employment event history arrays. A user is able to create these and other variable combinations for any status array.

Status	Variable 1	Variable 2	Variable 3
Enrollment	Highest grade attended	Highest grade completed	Highest degree earned
Cohabitation/Marital	Partner's race	Partner's religion	Partner's grade level
AFDC	Received during month	Benefit amount	People benefiting

Continuous Week Timeline

In the event history section of the CD-ROM, an employment history of the number of weeks worked is presented in a continuous week-by-week status array. This array is very similar to the month-by-month scheme used for the rest of the event history variables. In this format, the first week of January 1980 is number week 1, the second week of January 1980 is numbered week 2, and so on; weeks are listed by

exact date as well. This week-by-week array lists each respondent's employment status for each week since age 14.

As with the month-by-month arrays, respondents have data available for every week in the continuous week arrays but only for transition weeks in the actual date arrays. However, users should note that, due to technical considerations, the variable titles in the data number weeks by calendar year rather than from week 1 through week 992. For example, a variable might read "Employment: Employment Status in Week 07 Year 94" instead of "Employment: Employment Status in Week 737." Table 2 in this appendix provides a crosswalk between the actual beginning date of each week, the continuous week number, and the week number for each week in a calendar year. This table begins with January 1994 because this is the first week in which any NLSY97 respondent could have reached age 14, the youngest age for which the employment event history variables were created. Users who need to see earlier continuous week numbers should contact NLS User Services.

Naming Conventions

The question names of the NLSY97 event history variables incorporate the dates to which the variables apply. The marital status and program participation array titles include the month and year (e.g., AFDC_AMT.97.12 corresponds to December 1997). Likewise, employment array variables are listed for each week and year (e.g., EMP_STATUS.52.97 corresponds to the 52nd week in 1997). The schooling variables are yearly and employ a slightly different system. In general, these variables refer to the school year rather than the calendar year. That is, 1991 in a variable title or in the data for a variable generally indicates the school year starting in fall 1991 and ending in spring 1992.

Appendix 7: Continuous Month Scheme and Crosswalk

Table 1. Continuous Month Crosswalk

Month and year	Continuous month number	Month and year	Continuous month number
January 1980	1	July 1983	43
February 1980	2	August 1983	44
March 1980	3	September 1983	45
April 1980	4	October 1983	46
May 1980	5	November 1983	47
June 1980	6	December 1983	48
July 1980	7	January 1984	49
August 1980	8	February 1984	50
September 1980	9	March 1984	51
October 1980	10	April 1984	52
November 1980	11	May 1984	53
December 1980	12	June 1984	54
January 1981	13	July 1984	55
February 1981	14	August 1984	56
March 1981	15	September 1984	57
April 1981	16	October 1984	58
May 1981	17	November 1984	59
June 1981	18	December 1984	60
July 1981	19	January 1985	61
August 1981	20	February 1985	62
September 1981	21	March 1985	63
October 1981	22	April 1985	64
November 1981	23	May 1985	65
December 1981	24	June 1985	66
January 1982	25	July 1985	67
February 1982	26	August 1985	68
March 1982	27	September 1985	69
April 1982	28	October 1985	70
May 1982	29	November 1985	71
June 1982	30	December 1985	72
July 1982	31	January 1986	73
August 1982	32	February 1986	74
September 1982	33	March 1986	75
October 1982	34	April 1986	76
November 1982	35	May 1986	77
December 1982	36	June 1986	78
January 1983	37	July 1986	79
February 1983	38	August 1986	80
March 1983	39	September 1986	81
April 1983	40	October 1986	82
May 1983	41	November 1986	83
June 1983	42	December 1986	84

Table 1. Continuous Month Crosswalk (Continued)

Month and year	Continuous month number	Month and year	Continuous month number
January 1987	85	July 1990	127
February 1987	86	August 1990	128
March 1987	87	September 1990	129
April 1987	88	October 1990	130
May 1987	89	November 1990	131
June 1987	90	December 1990	132
July 1987	91	January 1991	133
August 1987	92	February 1991	134
September 1987	93	March 1991	135
October 1987	94	April 1991	136
November 1987	95	May 1991	137
December 1987	96	June 1991	138
January 1988	97	July 1991	139
February 1988	98	August 1991	140
March 1988	99	September 1991	141
April 1988	100	October 1991	142
May 1988	101	November 1991	143
June 1988	102	December 1991	144
July 1988	103	January 1992	145
August 1988	104	February 1992	146
September 1988	105	March 1992	147
October 1988	106	April 1992	148
November 1988	107	May 1992	149
December 1988	108	June 1992	150
January 1989	109	July 1992	151
February 1989	110	August 1992	152
March 1989	111	September 1992	153
April 1989	112	October 1992	154
May 1989	113	November 1992	155
June 1989	114	December 1992	156
July 1989	115	January 1993	157
August 1989	116	February 1993	158
September 1989	117	March 1993	159
October 1989	118	April 1993	160
November 1989	119	May 1993	161
December 1989	120	June 1993	162
January 1990	121	July 1993	163
February 1990	122	August 1993	164
March 1990	123	September 1993	165
April 1990	124	October 1993	166
May 1990	125	November 1993	167
June 1990	126	December 1993	168

Table 1. Continuous Month Crosswalk (Continued)

Month and year	Continuous month number	Month and year	Continuous month number
January 1994	169	January 1997	205
February 1994	170	February 1997	206
March 1994	171	March 1997	207
April 1994	172	April 1997	208
May 1994	173	May 1997	209
June 1994	174	June 1997	210
July 1994	175	July 1997	211
August 1994	176	August 1997	212
September 1994	177	September 1997	213
October 1994	178	October 1997	214
November 1994	179	November 1997	215
December 1994	180	December 1997	216
January 1995	181	January 1998	217
February 1995	182	February 1998	218
March 1995	183	March 1998	219
April 1995	184	April 1998	220
May 1995	185	May 1998	221
June 1995	186	June 1998	222
July 1995	187	July 1998	223
August 1995	188	August 1998	224
September 1995	189	September 1998	225
October 1995	190	October 1998	226
November 1995	191	November 1998	227
December 1995	192	December 1998	228
January 1996	193	January 1999	229
February 1996	194	February 1999	230
March 1996	195	March 1999	231
April 1996	196	April 1999	232
May 1996	197	May 1999	233
June 1996	198	June 1999	234
July 1996	199	July 1999	235
August 1996	200	August 1999	236
September 1996	201	September 1999	237
October 1996	202	October 1999	238
November 1996	203	November 1999	239
December 1996	204	December 1999	240

Table 2. Continuous Week Crosswalk

Week start date	Continuous week number	Calendar year week number	Week start date	Continuous week number	Calendar year week number
12/26/93	731	1	10/30/94	775	45
01/02/94	732	2	11/06/94	776	46
01/09/94	733	3	11/13/94	777	47
01/16/94	734	4	11/20/94	778	48
01/23/94	735	5	11/27/94	779	49
01/30/94	736	6	12/04/94	780	50
02/06/94	737	7	12/11/94	781	51
02/13/94	738	8	12/18/94	782	52
02/20/94	739	9	12/25/94	783	53
02/27/94	740	10	01/01/95	784	1
03/06/94	741	11	01/08/95	785	2
03/13/94	742	12	01/15/95	786	3
03/20/94	743	13	01/22/95	787	4
03/27/94	744	14	01/29/95	788	5
04/03/94	745	15	02/05/95	789	6
04/10/94	746	16	02/12/95	790	7
04/17/94	747	17	02/19/95	791	8
04/24/94	748	18	02/26/95	792	9
05/01/94	749	19	03/05/95	793	10
05/08/94	750	20	03/12/95	794	11
05/15/94	751	21	03/19/95	795	12
05/22/94	752	22	03/26/95	796	13
05/29/94	753	23	04/02/95	797	14
06/05/94	754	24	04/09/95	798	15
06/12/94	755	25	04/16/95	799	16
06/19/94	756	26	04/23/95	800	17
06/26/94	757	27	04/30/95	801	18
07/03/94	758	28	05/07/95	802	19
07/10/94	759	29	05/14/95	803	20
07/17/94	760	30	05/21/95	804	21
07/24/94	761	31	05/28/95	805	22
07/31/94	762	32	06/04/95	806	23
08/07/94	763	33	06/11/95	807	24
08/14/94	764	34	06/18/95	808	25
08/21/94	765	35	06/25/95	809	26
08/28/94	766	36	07/02/95	810	27
09/04/94	767	37	07/09/95	811	28
09/11/94	768	38	07/16/95	812	29
09/18/94	769	39	07/23/95	813	30
09/25/94	770	40	07/30/95	814	31
10/02/94	771	41	08/06/95	815	32
10/09/94	772	42	08/13/95	816	33
10/16/94	773	43	08/20/95	817	34
10/23/94	774	44	08/27/95	818	35

Appendix 7: Continuous Month Scheme and Crosswalk

Table 2. Continuous Week Crosswalk (Continued)

Week start date	Continuous week number	Calendar year week number	Week start date	Continuous week number	Calendar year week number
09/03/95	819	36	07/07/96	863	28
09/10/95	820	37	07/14/96	864	29
09/17/95	821	38	07/21/96	865	30
09/24/95	822	39	07/28/96	866	31
10/01/95	823	40	08/04/96	867	32
10/08/95	824	41	08/11/96	868	33
10/15/95	825	42	08/18/96	869	34
10/22/95	826	43	08/25/96	870	35
10/29/95	827	44	09/01/96	871	36
11/05/95	828	45	09/08/96	872	37
11/12/95	829	46	09/15/96	873	38
11/19/95	830	47	09/22/96	874	39
11/26/95	831	48	09/29/96	875	40
12/03/95	832	49	10/06/96	876	41
12/10/95	833	50	10/13/96	877	42
12/17/95	834	51	10/20/96	878	43
12/24/95	835	52	10/27/96	879	44
12/31/95	836	1	11/03/96	880	45
01/07/96	837	2	11/10/96	881	46
01/14/96	838	3	11/17/96	882	47
01/21/96	839	4	11/24/96	883	48
01/28/96	840	5	12/01/96	884	49
02/04/96	841	6	12/08/96	885	50
02/11/96	842	7	12/15/96	886	51
02/18/96	843	8	12/22/96	887	52
02/25/96	844	9	12/29/96	888	1
03/03/96	845	10	01/05/97	889	2
03/10/96	846	11	01/12/97	890	3
03/17/96	847	12	01/19/97	891	4
03/24/96	848	13	01/26/97	892	5
03/31/96	849	14	02/02/97	893	6
04/07/96	850	15	02/09/97	894	7
04/14/96	851	16	02/16/97	895	8
04/21/96	852	17	02/23/97	896	9
04/28/96	853	18	03/02/97	897	10
05/05/96	854	19	03/09/97	898	11
05/12/96	855	20	03/16/97	899	12
05/19/96	856	21	03/23/97	900	13
05/26/96	857	22	03/30/97	901	14
06/02/96	858	23	04/06/97	902	15
06/09/96	859	24	04/13/97	903	16
06/16/96	860	25	04/20/97	904	17
06/23/96	861	26	04/27/97	905	18
06/30/96	862	27	05/04/97	906	19

Table 2. Continuous Week Crosswalk (Continued)

Week start date	Continuous week number	Calendar year week number	Week start date	Continuous week number	Calendar year week number
05/11/97	907	20	03/08/98	950	11
05/18/97	908	21	03/15/98	951	12
05/25/97	909	22	03/22/98	952	13
06/01/97	910	23	03/29/98	953	14
06/08/97	911	24	04/05/98	954	15
06/15/97	912	25	04/12/98	955	16
06/22/97	913	26	04/19/98	956	17
06/29/97	914	27	04/26/98	957	18
07/06/97	915	28	05/03/98	958	19
07/13/97	916	29	05/10/98	959	20
07/20/97	917	30	05/17/98	960	21
07/27/97	918	31	05/24/98	961	22
08/03/97	919	32	05/31/98	962	23
08/10/97	920	33	06/07/98	963	24
08/17/97	921	34	06/14/98	964	25
08/24/97	922	35	06/21/98	965	26
08/31/97	923	36	06/28/98	966	27
09/07/97	924	37	07/05/98	967	28
09/14/97	925	38	07/12/98	968	29
09/21/97	926	39	07/19/98	969	30
09/28/97	927	40	07/26/98	970	31
10/05/97	928	41	08/02/98	971	32
10/12/97	929	42	08/09/98	972	33
10/19/97	930	43	08/16/98	973	34
10/26/97	931	44	08/23/98	974	35
11/02/97	932	45	08/30/98	975	36
11/09/97	933	46	09/06/98	976	37
11/16/97	934	47	09/13/98	977	38
11/23/97	935	48	09/20/98	978	39
11/30/97	936	49	09/27/98	979	40
12/07/97	937	50	10/04/98	980	41
12/14/97	938	51	10/11/98	981	42
12/21/97	939	52	10/18/98	982	43
12/28/97	940	1	10/25/98	983	44
01/04/98	941	2	11/01/98	984	45
01/11/98	942	3	11/08/98	985	46
01/18/98	943	4	11/15/98	986	47
01/25/98	944	5	11/22/98	987	48
02/01/98	945	6	11/29/98	988	49
02/08/98	946	7	12/06/98	989	50
02/15/98	947	8	12/13/98	990	51
02/22/98	948	9	12/20/98	991	52
03/01/98	949	10	12/27/98	992	1

Table 2. Continuous Week Crosswalk (Continued)

Week start date	Continuous week number	Calendar year week number	Week start date	Continuous week number	Calendar year week number
1/3/99	993	2	7/4/99	1019	28
1/10/99	994	3	7/11/99	1020	29
1/17/99	995	4	7/18/99	1021	30
1/24/99	996	5	7/25/99	1022	31
1/31/99	997	6	8/1/99	1023	32
2/7/99	998	7	8/8/99	1024	33
2/14/99	999	8	8/15/99	1025	34
2/21/99	1000	9	8/22/99	1026	35
2/28/99	1001	10	8/29/99	1027	36
3/7/99	1002	11	9/5/99	1028	37
3/14/99	1003	12	9/12/99	1029	38
3/21/99	1004	13	9/19/99	1030	39
3/28/99	1005	14	9/26/99	1031	40
4/4/99	1006	15	10/3/99	1032	41
4/11/99	1007	16	10/10/99	1033	42
4/18/99	1008	17	10/17/99	1034	43
4/25/99	1009	18	10/24/99	1035	44
5/2/99	1010	19	10/31/99	1036	45
5/9/99	1011	20	11/7/99	1037	46
5/16/99	1012	21	11/14/99	1038	47
5/23/99	1013	22	11/21/99	1039	48
5/30/99	1014	23	11/28/99	1040	49
6/6/99	1015	24	12/5/99	1041	50
6/13/99	1016	25	12/12/99	1042	51
6/20/99	1017	26	12/19/99	1043	52
6/27/99	1018	27	12/26/99	1044	53