

variables

Person	Time	Cohort	Age		Context			Behavior		Attitudes				
id	Year	byear	AgeMon	AgeYear	Sex	Race	RelPref	FamRel	Attend	Decide	Obey	Pray	Todo	Values
1	1997	1981	190	16	M	White	Baptist	1						
1	1998	1981	202	17	M	White		3						
1	1999	1981	214	18	M	White		5						
1	2000	1981	225	19	M	White		7	1					
1	2001	1981	237	20	M	White			4					
1	2002	1981	249	21	M	White			3	1	1	0	1	0
1	2003	1981	261	22	M	White			4					
1	2004	1981	271	23	M	White			7					
1	2005	1981	283	24	M	White			5	0	1	0	1	1
1	2006	1981	295	25	M	White			1					
1	2007	1981	304	26	M	White	Buddhist		5					
1	2008	1981	316	27	M	White			6	1	1	1	0	0
1	2009	1981	328	28	M	White			7					
1	2010	1981	340	29	M	White			8					
N = 4928	1997 - 2010	1980 - 1984	140 - 220	16 - 30	1-M 2-F	Cat	Cat	1-7	1-8	T/F	T/F	T/F	T/F	T/F
Unique	15	5	80	15	2	4	36	7	8	2	2	2	2	2
Year	Calendaric year in which interview occurred, measurement wave													
byear	Calendaric year of subject's birth													
AgeMon	Age in months at the time of the interview													
AgeYear	Age in years at the time of the interview													
FamRel	In a typical week, how many days from 0 to 7 do you do something religious as a family such as go to church, pray or read the scriptures together?													
Attend	In the past 12 months, how often have you attended a worship service?													
RelPref	What is your current religious preference?													
Decide	I often ask God to help me make decisions.													
Obey	The Bible/Koran/Torah/religious teachings should be obeyed exactly as written in every situation.													
Pray	I pray more than once a day.													
Todo	God has nothing to do with what happens to me personally.													
Values	I don't need religion to have good values.													

Figure 1. Wide format of NLSY97 religion data

subject	outcome	birth year		age in 2000		wave of measurement			
<i>id</i>	<i>attend</i>	<i>byear</i>	<i>byearc</i>	<i>age2000</i>	<i>agec</i>	<i>time</i>	<i>timec</i>	<i>timec2</i>	<i>timec3</i>
245	6	1984	4	16.58	0.58	2000	0	0	0
245	2	1984	4	16.58	0.58	2001	1	1	1
245	6	1984	4	16.58	0.58	2002	2	4	8
245	6	1984	4	16.58	0.58	2003	3	9	27
245	2	1984	4	16.58	0.58	2004	4	16	64
245	6	1984	4	16.58	0.58	2005	5	25	125
245	6	1984	4	16.58	0.58	2006	6	36	216
245	7	1984	4	16.58	0.58	2007	7	49	343
245	6	1984	4	16.58	0.58	2008	8	64	512
245	2	1984	4	16.58	0.58	2009	9	81	729
245	6	1984	4	16.58	0.58	2010	10	100	1000

<i>id</i>	unique identifier for each subject
<i>attend</i>	In the past 12 months, how often have you attended a worship service?
<i>byear</i>	calendatic year of subject's birth
<i>byearc</i>	<i>byear</i> centered at 1980
<i>age2000</i>	subject's age in years in 2000, computed from month-resolution data
<i>agec</i>	<i>age2000</i> centered at age 16. interpret as years past since 16
<i>time</i>	calendatic year in which interview occurred, measurement wave
<i>timec</i>	<i>time</i> centered at 2000
<i>timec2</i>	quadratic transformation of <i>timec</i>
<i>timec3</i>	cubic transformation of <i>timec</i>

Figure 2. Long format of NLSY97 religion data

sex

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R05363.00      [KEY!SEX]                      Survey Year: 1997
PRIMARY VARIABLE

                                KEY!SEX, RS GENDER (SYMBOL)

COMMENT: Gender of Youth

      4599      1 Male
      4385      2 Female
           0      0 No Information
-----
      8984

Refusal(-1)              0
Don't Know(-2)           0
TOTAL =====>      8984  VALID SKIP(-4)          0  NON-INTERVIEW(-5)          0

Lead In: R00001.00[Default]
Default Next Question: R05364.00
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byear

R05364.02 [KEY!BDATE_Y]

Survey Year: 1997

PRIMARY VARIABLE

KEY!BDATE, RS BIRTHDATE MONTH/YEAR (SYMBOL)

COMMENT: Birthdate of Youth

Refusal(-1) 0

Don't Know(-2) 0

TOTAL =====> 8984 VALID SKIP(-4) 0 NON-INTERVIEW(-5) 0

Min: 1980 Max: 1984 Mean: 1982.01

Earliest (NonMissing): JANUARY/1980

Latest (NonMissing): DECEMBER/1984

Hard Minimum: [01/01/1880] Hard Maximum: [the current date]

Lead In: R05363.00[Default]

Default Next Question: R05366.00

bmonth

R05364.01 [KEY!BDATE_M]

Survey Year: 1997

PRIMARY VARIABLE

KEY!BDATE, RS BIRTHDATE MONTH/YEAR (SYMBOL)

COMMENT: Birthdate of Youth

816	1: January
693	2: February
760	3: March
659	4: April
689	5: May
720	6: June
762	7: July
782	8: August
839	9: September
765	10: October
763	11: November
736	12: December

8984

Refusal (-1) 0

Don't Know (-2) 0

TOTAL =====> 8984 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 0

Min: 1 Max: 12 Mean: 6.56

Earliest (NonMissing): JANUARY/1980

Latest (NonMissing): DECEMBER/1984

Hard Minimum: [01/01/1880] Hard Maximum: [the current date]

Lead In: R05363.00[Default]

Default Next Question: R05366.00

ageyear

R11941.00 [CV_AGE_INT_DATE]

Survey Year: 1997

PRIMARY VARIABLE

RS AGE AT INTERVIEW DATE

Age as of interview date.

0	0 TO 11: LESS THAN 12
1169	12
1726	13
1858	14
1877	15
1719	16
614	17
21	18
0	19 TO 999: GREATER THAN 18

8984

Refusal (-1) 0

Don't Know (-2) 0

TOTAL =====> 8984 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 0

Min: 12 Max: 18 Mean: 14.35

Hard Minimum: [0] Hard Maximum: [25]

Lead In: R11940.00[Default]

Default Next Question: R11980.00

agemon

R11939.00 [CV_AGE(MONTHS)_INT_DATE]
PRIMARY VARIABLE

Survey Year: 1997

RS AGE IN MONTHS AS OF INTERVIEW DATE

Age in continuous month scheme as of interview date.

0	0 TO 139: <140
395	140 TO 150
1418	151 TO 160
1456	161 TO 170
1560	171 TO 180
1562	181 TO 190
1482	191 TO 200
1053	201 TO 210
58	211 TO 220
0	221 TO 230

8984

Refusal(-1) 0

Don't Know(-2) 0

TOTAL =====> 8984 VALID SKIP(-4) 0 NON-INTERVIEW(-5) 0

Min: 146 Max: 219 Mean: 178.21

Hard Minimum: [0] Hard Maximum: [228]

Lead In: R13023.00[Default]

Default Next Question: R11940.00

relpref

WHAT IS R'S CURRENT RELIGIOUS PREFERENCE?

(HAND R SHOWCARD AA)

What is your current religious preference?

UNIVERSE: All

1704	1	1. Roman Catholic
1547	2	2. Baptist
265	3	3. Methodist
260	4	4. Lutheran
74	5	5. Presbyterian
52	6	6. Episcopal/Anglican
61	7	7. United Church of Christ (or Congregationalist or Evangelical Reformed)
174	8	8. Disciples of Christ (or the Christian Church)
39	9	9. Reform (or Reformed Church in America or Christian Reformed Church)
50	10	10. Holiness (Nazarene, Wesleyan, Free Methodist)
226	11	11. Pentecostal (Assembly of God, Pentecostal Holiness)
842	12	12. Nondenominational Christian (Including Bible Church)
77	31	28. Jehovah's Witness
14	32	29. Seventh Day Adventist
214	13	13. Other Protestant
9	14	14. Jewish - Orthodox
12	15	15. Jewish - Conservative
16	16	16. Jewish - Reform
12	17	17. Jewish - Other Jewish
76	18	18. Mormon (all types of Latter Day Saints)
7	19	19. Eastern Orthodox
7	20	20. Unitarian
46	21	21. Muslim (or Moslem or Islam)
28	22	22. Hindu/Buddhist
9	23	23. Native American Tribal Religion
19	24	24. Other organized religion (SPECIFY)
296	25	25. None, no religion - Agnostic (doesn't know if there is a God)
106	26	26. None, no religion - Atheist (confident there is no God)
989	27	27. None, no religion - personal philosophy
0	28	Other - Recoded to Bah'ai
0	30	Other - Recoded to Greek, Roman, Norse Mythology
1	34	Other - Recoded to Scientology
2	35	Other - Recoded to Other Eastern (Sikh)
0	36	Other - Recoded to Satanic
12	37	Other - Recoded to Wicca/witchcraft/Magic/Pagan
0	995	Supervisor Review
12	999	UNCODABLE

7258

Refusal(-1)	12				
Don't Know(-2)	68				
TOTAL =====>	7338	VALID SKIP(-4)	0	NON-INTERVIEW(-5)	1646
Min:	1	Max:	999	Mean:	11.33

famrel

R03239.00 [YSAQ-010]
PRIMARY VARIABLE

Survey Year: 1997

DAYS PER WEEK TYPICALLY FAMILY DOES SOMETHING RELIGIOUS

In a typical week, how many days from 0 to 7 do you do something religious as a family such as go to church, pray or read the scriptures together?

UNIVERSE: R <= 14 at end of prev year; lives with parent/guardian

1814	0				
1737	1				
677	2				
341	3				
158	4				
140	5				
91	6				
406	7				

5364					
Refusal(-1)	7				
Don't Know(-2)	7				
Invalid Skip(-3)	2				
TOTAL =====>	5380	VALID SKIP(-4)	3604	NON-INTERVIEW(-5)	0
Min:	0	Max:	7	Mean:	1.65
Hard Minimum:	[0]	Hard Maximum:	[7]		
Soft Minimum:	[0]	Soft Maximum:	[7]		
Lead In:	R03238.00[Default]				
Default Next Question:	R03240.00				

race

R14826.00 [KEY!RACE_ETHNICITY]

Survey Year: 1997

PRIMARY VARIABLE

KEY!RACE_ETHNICITY, COMBINED RACE AND ETHNICITY (SYMBOL)

COMMENT: Combined race - ethnicity variable

2335	1 Black
1901	2 Hispanic
83	3 Mixed Race (Non-Hispanic)
4665	4 Non-Black / Non-Hispanic

8984

Refusal (-1) 0

Don't Know (-2) 0

TOTAL =====> 8984 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 0

Lead In: R05387.00[Default]

Default Next Question: R05389.00

attend

R48934.00 [YSAQ-282A]

Survey Year: 2000

PRIMARY VARIABLE

HOW OFTEN R ATTENDED WORSHIP SERVICE IN PAST 12 MONTHS

And now a question about your religious background. In the past 12 months, how often have you attended a worship service (like a church or synagogue service, or a service at a mosque?)

UNIVERSE: All

2022	1 Never
1770	2 Once or twice
1056	3 Less than once a month / 3-12 times
506	4 About once a month / 12 times
518	5 About twice a month / 24 times
1477	6 About once a week
617	7 Several times a week
53	8 Everyday

8019

Refusal (-1) 44

Don't Know (-2) 17

TOTAL =====> 8080 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 904

Lead In: R48926.00[Default] R48933.00[Default] R48928.00[1:1] R48927.00[0:0]

Default Next Question: R48935.00

decide

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S09196.00      [YSAQ-282A4]                      Survey Year: 2002
PRIMARY VARIABLE

R ASKS GOD HELP MAKE DECISIONS

I often ask God to help me make decisions.

UNIVERSE: All

      5689      1 TRUE
      2151      0 FALSE
-----
      7840

Refusal (-1)          38
Don't Know (-2)       18
TOTAL =====>      7896  VALID SKIP (-4)          0  NON-INTERVIEW (-5)    1088

Lead In: S09195.00[Default]
Default Next Question: S09197.00
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obey

S09195.00 [YSAQ-282A3]

Survey Year: 2002

PRIMARY VARIABLE

R BELIEVES RELIGIOUS TEACHINGS ARE TO BE OBEYED EXACTLY AS WRITTEN

The Bible/Koran/Torah/religious teachings should be obeyed exactly as written in every situation.

UNIVERSE: All

3020 1 TRUE

4768 0 FALSE

7788

Refusal (-1) 42

Don't Know (-2) 66

TOTAL =====> 7896 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 1088

Lead In: S09194.00[Default]

Default Next Question: S09196.00

pray

S09198.00 [YSAQ-282A6]

Survey Year: 2002

PRIMARY VARIABLE

R PRAYS MORE THAN ONCE A DAY

I pray more than once a day.

UNIVERSE: All

2783 1 TRUE

5057 0 FALSE

7840

Refusal(-1) 41

Don't Know(-2) 15

TOTAL =====> 7896 VALID SKIP(-4) 0 NON-INTERVIEW(-5) 1088

Lead In: S09197.00[Default]

Default Next Question: S09199.00

todo

S09197.00 [YSAQ-282A5]
PRIMARY VARIABLE

Survey Year: 2002

GOD NOTHING TO DO HAPPENS TO R

God has nothing to do with what happens to me personally.

UNIVERSE: All

1856	1 TRUE
5945	0 FALSE

7801

Refusal (-1) 43

Don't Know (-2) 52

TOTAL =====> 7896 VALID SKIP (-4) 0 NON-INTERVIEW (-5) 1088

Lead In: S09196.00[Default]

Default Next Question: S09198.00

value

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S09194.00      [YSAQ-282A2]                      Survey Year: 2002
PRIMARY VARIABLE

R DOES NOT NEED RELIGION FOR GOOD VALUES

I don't need religion to have good values.

UNIVERSE: All

      3829      1 TRUE
      4014      0 FALSE
-----
      7843

Refusal (-1)           33
Don't Know (-2)        20
TOTAL =====>      7896  VALID SKIP (-4)          0  NON-INTERVIEW (-5)    1088

Lead In: S09193.00[Default]
Default Next Question: S09195.00
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