

## U.S. Studies of the Public Understanding of Science and Technology: Articulation Chart of Variables

VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
<b>KNOWLEDGE OF SCIENTIFIC CONSTRUCTS AND CONCEPTS</b>									
<b>SELF-REPORTED KNOWLEDGE OF SCIENTIFIC CONCEPTS</b>									
Understand social science			US83Q22						
Understand DNA	US79V160	US81V169		US85Q12C	US88Q73	US90Q74		US95Q65	US97Q65
Understand computer software				US85Q12F	US88Q76	US90Q77	US92Q76	US95Q63	
Understand 'Internet'									US97Q63
Understand radiation	US79V158	US81V170		US85Q12G	US88Q80	US90Q81			US97Q69
Understand molecule				US85Q12D				US95Q67	US97Q67
Understand telephone				US85Q12I					
Understand détente	US79V157								
<b>UNDERSTANDING OF SCIENTIFIC CONCEPTS (coded verbatim responses)</b>									
Definition social science			US83Q22A						
Definition of DNA					US88Q74	US90Q75		US95Q66	US97Q66
Definition computer software					US88Q77			US95Q64	
Definition 'Internet'									US97Q64
Definition radiation					US88Q81	US90Q82			US97Q70
Definition molecule				US85Q12E				US95Q68	US97Q68
<b>UNDERSTANDING OF SCIENTIFIC CONCEPTS (short-answer questions)</b>									
Rockets change weather				US85Q13D		US90Q113			
Center of earth hot					US88Q251	US90Q194	US92Q225	US95Q120	US97Q120
Radioactive milk safe					US88Q254		US92Q241	US95Q132	US97Q132
Oxygen from plants					US88Q252	US90Q195	US92Q227	US95Q122	US97Q122
UFO's from other civilizations				US85Q13U	US88Q253	US90Q196			
Lasers focus sound waves					US88Q255	US90Q198	US92Q230	US95Q124	US97Q124
Sunlight causes skin cancer					US88Q256	US90Q199			
Hot air rises					US88Q257	US90Q200			
Electrons smaller than atoms					US88Q258	US90Q201	US92Q233	US95Q125	US97Q125
Antibiotics kill viruses					US88Q259	US90Q202	US92Q234	US95Q126	US97Q126
Universe began with explosion					US88Q260	US90Q203	US92Q235	US95Q127	US97Q127
Other planets with life				US85Q13K	US88Q261	US90Q204			
Continents are moving				US85Q13N	US88Q262	US90Q205	US92Q237	US95Q128	US97Q128
Humans from earlier species				US85Q13H	US88Q263	US90Q206	US92Q238	US95Q129	US97Q129

VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Cigarettes cause lung cancer					US88Q264	US90Q207	US92Q239	US95Q130	US97Q130
Smoking causes problems				US85Q131					
Humans and dinosaurs co-exist					US88Q265	US90Q208	US92Q240	US95Q131	US97Q131
Light faster than sound					US88Q266	US90Q209	US92Q242	US95Q133	US97Q133
Earth revolves around sun					US88Q267	US90Q210	US90Q243	US95Q134	US97Q134
Length of earth's revolution					US88Q268	US90Q211	US90Q244	US95Q135	US97Q135
Length of time earth around sun (constructed)					EARTHSUN	EARTHSUN	EARTHSUN	EARTHSUN	
Radioactivity natural					US88Q82	US90Q83	US92Q226	US95Q121	US97Q121
Safe level of radiation					US88Q83				
Father's gene determines baby's sex							US92Q229	US95Q123	US97Q123
<b>UNDERSTANDING OF SCIENTIFIC PROCESS (short-answer and coded verbatims)</b>									
Understand scientific study	US79V85	US81V167	US83Q21	US85Q12A	US88Q69	US90Q72	US92Q72	US95Q61	US97Q61
Definition scientific study	US79V86	US81V168	US83Q21A	US85Q12B	US88Q70	US90Q73	US92Q73	US95Q62	US97Q62
Some things can't be studied scientifically					US88Q71				
Cannot study scientifically--verbatim					US88Q72				
Three methods to test drug						US90Q216			
Two methods of testing drug								US95Q79	US97Q79
Why the method better-verbatim								US95Q80	US97Q80
Probability: First three children OK					US88Q128	US90Q212	US92Q245	US95Q136	US97Q136
Probability: First child has illness					US88Q126	US90Q213	US92Q246	US95Q137	US97Q137
Probability: Same risk for all children					US88Q127	US90Q214	US92Q247	US95Q138	US97Q138
Probability: Three children, all OK					US88Q125	US90Q215	US92Q248	US95Q139	US97Q139
Scientific study explains behavior	US79V88								
<b>UNDERSTANDING OF CAUSE OF HEART DISEASE (short-answer questions)</b>									
Additives cause heart disease					US88Q116				
Smoking causes heart disease					US88Q117				
Lack of vitamins causes disease					US88Q118				
Animal fat causes disease					US88Q119				
Lack of exercise causes disease					US88Q120				
Stress causes heart disease					US88Q121				
Lack of fiber causes disease					US88Q122				
Lack of fruit causes disease					US88Q123				
Most serious cause of heart disease					US88Q124				
<b>SELF-REPORTED ENVIRONMENTAL KNOWLEDGE</b>									
Understand hole in ozone						US90Q94	US92Q94 US92Q103	US95Q73	



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Understand air pollution							US92Q101		
Understand global warming							US92Q102		
Understand greenhouse effect							US92Q104		
Heard of acid rain					US88Q85				
Understand acid rain					US88Q86	US90Q87	US92Q87 US92Q100	US95Q69	
Read or heard about hole in ozone layer						US90Q91	US92Q91	US95Q71	
How long heard ozone hole						US90Q93			
<b>UNDERSTANDING OF ENVIRONMENTAL CONCEPTS (short answer and coded verbatim responses)</b>									
Cause of acid rain					US88Q87	US90Q88	US92Q88	US95Q70	
Is all acid rain man-made					US88Q88				
Why ozone hole--verbatim						US90Q95	US92Q95	US95Q74	
Location ozone hole						US90Q96	US92Q96 US92Q105	US9575YN, US95Q75	
Danger of ozone hole--verbatim						US90Q97	US92Q97	US9576YN, US95Q76	
Ozone hole causes skin cancer							US92Q106		
Greenhouse effect raises sea level							US92Q108		
Acid rain damages forests							US92Q109		
Car exhaust related to acid rain							US92Q110		
<b>ECONOMIC KNOWLEDGE (short-answer and coded verbatim responses)</b>									
Majority workers are union members								US95Q112	
Tariffs benefit								US95Q113	
More import tax = more export								US95Q115	
Labor productivity and capital investment								US95Q116	
Level of wage depends on worker output								US95Q117A	
Federal Reserve tightens money supply								US95Q117B	
Safe investment for \$1000								US95Q117C	
Understanding of 'free trade'								US95Q110	
Definition of 'free trade'								US95Q111	
Understand GNP	US79V159	US81V171		US85Q12H	US88Q78				
<b>INFORMATION ACQUISITION</b>									
<b>SOURCE OF INFORMATION ABOUT SCIENTIFIC AND OTHER TOPICS</b>									
Source of current events information	US79V1	US81V39		US85Q4	US88Q40				
Info source about ozone hole						US90Q92	US92Q92	US95Q72	
1st ozone hole additional info source						US90Q98		US95Q77	
2nd ozone hole additional info source						US90Q99		US95Q78	



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
<b>NEWSPAPERS</b>									
Frequency read newspaper	US79V15	US81V152	US83Q38	US85Q5	US88Q41	US90Q40	US92Q40	US95Q30	US97Q30
Newspaper science quality		US81V153							
Likelihood would read selected headline items in newspaper	US79V27 TO US79V58								
Estimated newspapers read per year (constructed)	NEWSPAPR		NEWSPAPR	NEWSPAPR	NEWSPAPR	NEWSPAPR	NEWSPAPR	NEWSPAPR	NEWSPAPR
<b>MAGAZINES</b>									
Regularly read magazines	US79V16								
1st regularly read magazine	US79V17		US83Q36A	US85Q6A	US88Q42	US90Q41	US92Q41	US95Q31	US97Q31
2nd regularly read magazine	US79V18		US83Q36B	US85Q6B	US88Q43	US90Q42	US92Q42	US95Q32	US97Q32
3rd regularly read magazine	US79V19		US83Q36C	US85Q6C	US88Q44	US90Q43	US92Q43	US95Q33	US97Q33
4th regularly read magazine			US83Q36D	US85Q6D	US88Q45	US90Q44	US92Q44	US95Q34	US97Q34
5th regularly read magazine			US83Q36E	US85Q6E	US88Q46	US90Q45	US92Q45	US95Q35	US97Q35
1st occasionally read magazine				US85Q7A	US88Q47	US90Q46			
2nd occasionally read magazine				US85Q7B	US88Q48	US90Q47			
3rd occasionally read magazine				US85Q7C	US88Q49	US90Q48			
4th occasionally read magazine				US85Q7D	US88Q50				
5th occasionally read magazine				US85Q7E	US88Q51				
Read: Newsweek		US81V139							
Read: National Geographic		US81V140							
Read: Time		US81V141							
Read: Science		US81V142							
Read: Scientific American		US81V143							
Read: US News & World Report		US81V144							
Read: Discovery		US81V145							
Read: Omni		US81V146							
Read: Science Digest		US81V147							
Read: Science 81		US81V148							
Read: Focus		US81V149							
Read: Psychology Today		US81V150							
Read: A professional journal		US81V151							
Frequency read science magazines			US83Q36K						
1st read science magazine			US83Q36F		US88Q53	US90Q51	US92Q51	US95Q36	US97Q36
2nd read science magazine			US83Q36G		US88Q54	US90Q52	US92Q52	US95Q37	US97Q37
3rd read science magazine			US83Q36H		US88Q55	US90Q53	US92Q53	US95Q38	US97Q38



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
4th read science magazine			US83Q36I						
5th read science magazine			US83Q36J						
Num news magazines/year (constructed)	NUMNEWMG		NUMNEWMG	NUMNEWMG	NUMNEWMG	NUMNEWMG	NUMNEWMG	NUMNEWMG	NUMNEWMG
Num science mags/year (constructed)	NUMSCMAG		NUMSCMAG	NUMSCMAG	NUMSCMAG	NUMSCMAG	NUMSCMAG	NUMSCMAG	NUMSCMAG
Num science mags/month (constructed)	SCIMAGR		SCIMAGR	SCIMAGR	SCIMAGR	SCIMAGR	SCIMAGR	SCIMAGR	
<b>TELEVISION-GENERAL/NON-SCIENCE</b>									
Frequency watch TV			US83Q39						
Have cable TV			US83Q42A					US95Q41	US97Q41
Pay for more cable stations			US83Q42B						
Hours watch TV - daily			US83Q40A	US85Q9		US90Q56	US92Q55	US95Q39	US97Q39
Hours watch TV/yr (constructed variable)				NUMTVHRS		NUMTVHRS	NUMTVHRS	NUMTVHRS	NUMTVHRS
Hours watch TV - weekly	US79V2								
Hours watch TV - morning			US83Q40B						
Hours watch TV - afternoon			US83Q40C						
Hours watch TV - evening			US83Q40D						
Hours watch PBS-TV - weekly	US79V5								
Watch PBS programs			US83Q41B						
Watch 60 Minutes	US79V4	UV81V154		US85Q10A	US88Q57	US90Q57			
Watch daytime serials			US83Q41A						
Watch religious programs			US83Q41C						
Watch Roots	US79V9								
Watch Holocaust	US79V8								
Watch ABC's Nightline		UV81V160							
Watch TV newscast	US79V3								
Watch morning TV news show		US81V158		US85Q10D	US88Q60	US90Q60			
Watch evening TV news show		US81V159	US83Q41D	US85Q10E	US88Q61	US90Q61			
Watch late night TV news show				US85Q10F	US88Q62	US90Q62			
Number of hours watch TV News							US92Q56	US95Q40	US97Q40
Hours watch TV news/yr (constructed)							NUMTVNEW	NUMTVNEW	NUMTVNEW
<b>TELEVISION-SCIENCE</b>									
Ever watched NOVA	US79V11								
Watch NOVA	US79V12	UV81V155		US85Q10B	US88Q58	US90Q58			
Watch National Geographic	US79V10	UV81V156		US85Q10C	US88Q59	US90Q59			
Watch science programs			US83Q41E					US95Q43	US97Q43
Watch 2nd science TV show								US95Q46	US97Q46
Watch 3rd science TV show								US95Q49	US97Q49



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Children watch 3-2-1CONTACT				US85Q46A					
Watch space shuttle			US83Q41F						
Watch Cronkite's Universe		UV81V157							
Watch Adams Chronicles	US79V6								
Watch Ascent of Man	US79V7								
Name of 1st science TV show								US95Q44	US97Q44
Name of 2nd science TV show								US95Q47	US97Q47
Name of 3rd science TV show								US95Q50	US97Q50
Frequency watch 1st science TV								US95Q45	US97Q45
Frequency watch 2nd science TV								US95Q48	US97Q48
Frequency watch 3rd science TV								US95Q51	US97Q51
Number of science TV shows/yr (constructed)								NUMSCITV	NUMSCITV
<b>RADIO</b>									
Hours listen to radio - daily						US90Q63	US92Q63	US95Q52	US97Q52
Hours radio/year (constructed variable)								NUMRDHRS	NUMRDHRS
Hours listen to radio news daily						US90Q64	US92Q64	US95Q253	US97Q53
Hours radio news/yr (constructed variable)								NUMRDNEW	NUMRDNEW
Hours listen to radio - weekly	US79V13								
Listen to radio news	US79V14								
<b>SCIENCE FICTION MOVIES</b>									
Seen E.T.			US83Q44A						
Seen any Star Wars movies			US83Q44B						
Seen any Star Trek movies			US83Q44C						
Seen Close Encounters			US83Q44D						
<b>COMPUTER USAGE</b>									
Own home computer			US83Q43C	US85Q22	US88Q211	US90Q247		US95Q166	US97Q166A
More than one computer in home									US97Q166B
Number of computers in home									US97Q166C
Hours use home computer				US85Q22C	US88Q215	US90Q248		US95Q167	US97Q167
Hours home computer/yr (constructed var)								HOMECHRS	HOMECHRS
Brand of home computer			US83Q43D		US88Q212			US95Q168	
Computer larger than 36K			US83Q43E						
Consider buying a home computer				US85Q22D				US95Q175B	
Consider replacing home computer								US95Q175A	
Use of computer if bought				US85Q22E					
Primary use of home computer				US85Q22B	US88Q214				



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Spouse uses home computer (y/n)					US88Q216				
Spouse primary use of home computer					US88Q217				
Hours spouse uses computer					US88Q218				
Children use home computer (y/n)					US88Q219				
Number of children use computer					US88Q220				
Hours children use computer					US88Q221				
Child use computer:education					US88Q222				
Own video or disk machine			US83Q43A						
Have video games			US83Q43B						
CD-ROM reader in home computer								US95Q170	US97Q170
Modem in home computer								US95Q171	US97Q171
Subscribe network service at home								US95Q173	US97Q173
Hours use Internet								US95Q174	US97Q174A
Online hours/year (constructed variable)								ONLINEHR	ONLINEHR
Have e-mail address separate from work									US97Q174B
Have e-mail that can use at home									US97Q174C
Have WEB TV									US97Q174D
Ever access WWW at home (y/n)									US97Q175A
Hours/month at home on WWW									US97Q175B
Get information or browse WWW									US97Q175C
Name of general topic on WWW									US97Q175DV
Name of 1st science topic on WWW									US97Q175EV
Name of 2nd science topic on WWW									US97Q175FV
Name of 3rd science topic on WWW									US97Q175GV
Use computer at work			US83Q52C	US85Q22F	US88Q227	US90Q252		US95Q164	US97Q164
Have e-mail address at work									US97Q165B
Access to WWW at work									US97Q165C
Hours spent on WWW at work									US97Q165D
Number of hours use work computer				US85Q22G	US88Q228	US90Q253		US95Q165	US97Q165A
Work computer hrs/year (constructed)								WORKCHRS	WORKCHRS
Access computer work/home (constructed)								COMPACC	COMPACC
<b>MUSEUMS, ZOOS &amp; LIBRARIES</b>									
Visited a museum	US79V20								
Visit art museum	US79V21	UV81V166	US83Q35D	US85Q11D	US88Q66	US90Q68	US92Q65	US95Q54	US97Q54
Visit natural history museum	US79V22	US81V165	US83Q35B	US85Q11C	US88Q65	US90Q67	US92Q66	US95Q55	US97Q55
Visit science or tech museum	US79V23	US81V161	US83Q35A	US85Q11A	US88Q63	US90Q65	US92Q69	US95Q57	US97Q57
Visit history museum	US79V24								



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Visit other museum	US79V25								
Visit zoo or aquarium			US83Q35C	US85Q11B	US88Q64	US90Q66	US92Q67	US95Q56	US97Q56
Visit aquarium		US81V162							
Visit zoo		US81V163							
Visit botanical garden		US81V164							
Num sci museums/year (constructed)				NUMSMV	NUMSMV	NUMSMV	NUMSMV	NUMSMV	NUMSMV
Visit science fair			US83Q35E						
Visit public library				US85Q11E	US88Q67	US90Q69	US92Q68	US95Q58	US97Q58A
Borrowed video from library (y/n)								US95Q60YN	US97Q58D
Number of videos borrowed from library								US95Q60	US97Q58E
<b>BOOKS</b>									
Bought any books									US97Q59A
Number of books bought									US97Q59B
Bought science and technology books									US9759CY
Number science/technology books bought									US97Q59C
Borrowed books from library (y/n)								US95Q59YN	US97Q58B
Number of books from library/yr (constructed)								NUMPLBKS	NUMPLBKS
Number of books borrowed from library								US95Q59	US97Q58C
Read science fiction			US83Q37A						
Frequency read science fiction			US83Q37B		US88Q56				
<b>ATTENTIVENESS TO PUBLIC POLICY ISSUES</b>									
<b>INTEREST IN ISSUES</b>									
Current new events		US81V020	US83Q1	US85Q1	US88Q15	US90Q15	US92Q15	US95Q7	US97Q7
International and foreign policy	US79V62	US81V021	US83Q2A	US85Q2A	US88Q16	US90Q16	US92Q16	US95Q8	US97Q8
Agricultural and farm issues	US79V63	US81V022		US85Q2B	US88Q17	US90Q17		US95Q9	US97Q9
Local school issues	US79V64	US81V023	US83Q2G	US85Q2C	US88Q18	US90Q18	US92Q18	US95Q10	US97Q10
New scientific discoveries	US79V65	US81V024	US83Q2C	US85Q2D	US88Q19	US90Q19	US92Q19	US95Q11	US97Q11
Economic and business conditions	US79V66	US81V025	US83Q2D	US85Q2E	US88Q20	US90Q20	US92Q20	US95Q12	US97Q12
New inventions and technologies	US79V68	US81V026	US83Q2E	US85Q2F	US88Q21	US90Q21	US92Q21	US95Q13	US97Q13
Nuclear power					US88Q22	US90Q22	US92Q22	US95Q14	US97Q14
Energy policy	US79V70	US81V028	US83Q2H	US85Q2H					
New medical discoveries				US85Q2J	US88Q24	US90Q23	US92Q23	US95Q15	US97Q15
Space exploration		US81V029	US83Q2B	US85Q2I	US88Q23	US90Q24	US92Q24	US95Q16	US97Q16
Environmental pollution						US90Q25	US92Q25	US95Q17	US97Q17
Military and defense policy			US83Q2I	US85Q2K	US88Q25	US90Q26	US92Q26	US95Q18	US97Q18
Women's rights	US79V69	US81V027		US85Q2G					





VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Minority rights	US79V67								
The 1988 presidential election					US88Q26				
Crime and violence			US83Q2F						
<b>INFORMED ABOUT ISSUES</b>									
International and foreign policy	US79V71	US81V030	US83Q3A	US85Q3A	US88Q28	US90Q27	US92Q27	US95Q19	US97Q19
Agricultural and farm issues	US79V72	US81V031		US85Q3B	US88Q29	US90Q28		US95Q20	US97Q20
Local school issues	US79V73	US81V032	US83Q3G	US85Q3C	US88Q30	US90Q29	US92Q29	US95Q21	US97Q21
New scientific discoveries	US79V74	US81V033	US83Q3C	US85Q3D	US88Q31	US90Q30	US90Q30	US95Q22	US97Q22
Economic & business issues	US79V75	US81V034	US83Q3D	US85Q3E	US88Q32	US90Q31	US92Q31	US95Q23	US97Q23
New inventions & technologies	US79V77	US81V035	US83Q3E	US85Q3F	US88Q33	US90Q32	US92Q32	US95Q24	US97Q24
Nuclear power					US88Q34	US90Q33	US92Q33	US95Q25	US97Q25
Energy policy	US79V79	US81V037	US83Q3H	US85Q3H					
New medical discoveries				US85Q3J	US88Q36	US90Q34	US92Q34	US95Q26	US97Q26
Space exploration		US81V038	US83Q3B	US85Q3I	US88Q35	US90Q35	US92Q35	US95Q27	US97Q27
Environmental pollution						US90Q36	US92Q36	US95Q28	US97Q28
Military and defense policy			US83Q3I	US85Q3K	US88Q37	US90Q37	US92Q37	US95Q29	US97Q29
Women's rights	US79V78	US81V036		US85Q3G					
Minority rights	US79V76								
The 1988 presidential election					US88Q38				
Crime and violence			US83Q3F						
<b>MEASURES OF ATTENTIVENESS (CONSTRUCTED VARIABLES)</b>									
Attentive public foreign policy	APFP	APFP	APFP	APFP	APFP	APFP	APFP	APFP	APFP
Attentive public new scientific discoveries	APSC	APSC	APSC	APSC	APSC	APSC	APSC	APSC	APSC
Attentive public new technologies	APNT	APNT	APNT	APNT	APNT	APNT	APNT	APNT	APNT
Attentive public science and technology	APST	APST	APST	APST	APST	APST	APST	APST	APST
Attentive public economic and business	APEC	APEC	APEC	APEC	APEC	APEC	APEC	APEC	APEC
Attentive public nuclear power		APNP	APNP		APNP	APNP	APNP	APNP	APNP
Attentive public medicine				APMD	APMD	APMD	APMD	APMD	APMD
Attentive public space exploration		APSP	APSP	APSP	APSP	APSP	APSP	APSP	APSP
Attentive public environment						APEV	APEV	APEV	APEV
<b>ATTITUDES TOWARD SCIENCE AND TECHNOLOGY</b>									
<b>RECALL RECENT SCIENTIFIC ACHIEVEMENTS</b>									
1st scientific achievement--verbatim				US85Q17B		US90Q141			
2nd scientific achievement--verbatim				US85Q17C		US90Q142			
<b>BENEFITS/HARMS OF SCIENCE</b>									
Harm/benefit of scientific research	US79V93	US81V108 US81V081		US85Q17	US88106A	US90Q132	US92Q171	US95Q98	US97Q98



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Science research benefits outweigh harms	US79V94	US81109B US8182B	US83Q6E	US8517BE	US88Q107	US90Q133	US92Q172	US95Q99	US97Q99
Science research harms outweigh benefits		US81V09H US81V82H		US8517HA	US88Q108	US90Q134	US92Q173	US95Q100	US97Q100
Risk/benefit science (constructed variable)	RBSCI	RBSCI1 RBSCI2		RBSCI	RBSCI	RBSCI	RBSCI	RBSCI	RBSCI
World better off due to science					US88106B				US97Q60
<b>SCIENCE &amp; MATH EDUCATION</b>									
U.S. science/math education is inadequate				US85Q13C	US88Q91	US90Q102	US92Q124	US95Q83	US97Q83
U.S. science education vs. other countries			US83Q26						
U.S. H.S. science education improving		US81V085							
Require high school science courses				US85Q13Z		US90Q120			
Require high school math courses				US8513AA		US90Q121			
Teach creation and evolution		US81V087	US83Q27						
<b>IMPACT OF SCIENCE AND TECHNOLOGY</b>									
Effect on standard of living				US8517A1			US92Q174		
Effect on working conditions				US8517A2			US92Q175		
Effect on public health				US8517A3			US92Q176		
Effect on world peace				US8517A4			US92Q177		
Effect on moral values				US8517A5					
Effect on enjoyment of life				US8517A6			US92Q179		
Value of computers			US83Q5A						
Value of industrial robots			US83Q5B						
Value of artificial hearts			US83Q5C						
Value of electronic bank tellers			US83Q5D						
Value of nuclear power plants			US83Q5E						
Value of video games			US83Q5F						
Science makes lives healthier, easier	US79V92		US83Q6B	US85Q13A	US88Q90	US90Q101	US92Q123	US95Q82	US97Q82
Computers create more jobs			US83Q13C	US85Q16E	US88Q92	US90Q103	US92Q125	US95Q84	US97Q84
New inventions counteract harm		US81V091		US8513X		US90Q119	US92Q143	US95Q97	US97Q97A
Automation will unemploy workers				US85Q16A					
Automate for U.S. to compete				US85Q16B					
Unemployment due to technology				US85Q16C					
Science/technology make work interesting				US85Q16D			US92Q136	US95Q94	US97Q94
More things done by machine			US83Q4						
Rich get richer because of science and technology				US85Q16F					
More opportunity for new generation				US85Q16G			US92Q137	US95Q95	US97Q95



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Standard of living due to technology	US79V60								
Standard of living from science discoveries	US79V90								
Future science to cause problems	US79V61		US83Q6D						
Economic growth and science		US81V093					US92Q209	US95Q118	
Technological discoveries destroy earth									US97Q93
Technology creates inhuman way of life									US97Q96
People do better living a simple life									US97Q97B
<b>ATTITUDES TOWARD ORGANIZED SCIENCE</b>									
People understand science knowledge				US85Q13G	US88Q93	US90Q104			
Depend too much on science			US83Q6G	US85Q13Y	US88Q94	US90Q105	US92Q127	US95Q85	US97Q85
Science breaks down ideas right and wrong	US79V91		US83Q6C	US85Q13V	US88Q96	US90Q107			
Not important to know about science					US88Q98	US90Q109	US92Q132	US95Q88	US97Q88
Science makes way of life change too fast	US79V89		US83Q6A	US85Q13R	US88Q101	US90Q111	US92Q134	US95Q91	US97Q91
New technology makes lives change	US79V59								
Other ways of treating sickness				US85Q13J					
Depend on science to end energy problem		US81V083							
Growing distrust of science		US81V089							
Science knowledge is good		US81V090							
Growth of science means a few people control our lives			US83Q6F						
Science can't understand mind				US85Q13F					
Attitude Toward Organized Science Scale						ATOSS	ATOSS	ATOSS	ATOSS
<b>RESTRAINT OF SCIENTIFIC STUDY</b>									
Studies to enable life over 100 years	US79V167	US81V120	US83Q11A	US85Q24A					
Studies for weather control	US79V168	US81V121		US85Q24B					
Create new plant and animal life	US79V169	US81V122	US83Q11B	US85Q24C					
Discover beings in outer space	US79V170	US81V123	US83Q11C	US85Q24D					
Create new weapons				US85Q24F					
Studies to allow sex pre-selection		US81V124	US83Q11D						
Studies to detect criminal tendencies	US79V171								
Government does control scientists			US83Q12A						
Government should control scientists			US83Q12B						
<b>VIEW OF SCIENTISTS</b>									
A scientist works alone			US83Q16A						
Scientific work is dangerous			US83Q16B						
Scientists don't get fun out of life			US83Q16C						
Scientists usually don't get married			US83Q16D						



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Scientists don't spend time with family			US83Q16E						
Scientists apt to be peculiar people			US83Q16F						
Many scientists in U.S. are foreign			US83Q16G						
Scientists not very religious people			US83Q16H						
Scientists have few interests but work			US83Q16I						
Interested in knowledge for own sake			US83Q16J						
Job of scientist better/worse other jobs			US83Q17						
How old are scientists			US83Q18						
Is a doctor a scientist			US83Q19						
Proportion of women scientists			US83Q20						
What if a son wanted to be a scientist			US83Q14						
What if daughter wanted to be a scientist			US83Q15						
Scientists work to make life better				US85Q13Q	US88Q102	US90Q112	US92Q135	US95Q92	US97Q92
Scientists have dangerous power				US85Q13L	US88Q103				
Dangerous power of scientists--verbatim					US88Q104C				
<b>LIKELIHOOD OF FUTURE EVENTS</b>									
Release of man-made organism				US85Q23A	US88Q135				
Colony on moon				US85Q23B	US88Q136				
Nuclear power plant accident				US85Q23C	US88Q137				
Cure for cancer	US79V163	US81V116	US83Q8A	US85Q23D	US88Q138				
War in space			US83Q8E	US85Q23F	US88Q139				
Put man on Mars				US85Q23H	US88Q140				
Chemical accident				US85Q23E	US88Q141				
Cure for AIDS				US85Q23J	US88Q142				
Organism to destroy toxic chemicals				US85Q23G					
Safe disposal of nuclear waste			US83Q8H	US85Q23I					
Cure for mental retardation			US83Q8B						
Cars that fly			US83Q8C						
Travel faster than light			US83Q8D						
Communicate with aliens			US83Q8F						
Work in space stations			US83Q8G						
Predict earthquakes	US79V161	US81V114							
Cheap energy sources	US79V162	US81V115							
Communities in outer space	US79V164	US81V117							
Desalinate sea water	US79V166	US81V118							
Economic theory to control inflation		US81V119							
Reduce crime rate	US79V165								



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
There will always be wars				US85Q13B					
<b>CONFIDENCE IN INSTITUTIONS</b>									
The medical community			US83Q24A						
The government			US83Q24B						
Organized religion			US83Q24C						
The scientific community			US83Q24D						
Local church			US83Q24E						
Major companies			US83Q24F						
The press			US83Q24G						
Television			US83Q24H						
<b>COMPUTERS</b>									
Computers may run our lives			US83Q13A						
Computers think as well as people			US83Q13B						
Computers do what people tell them			US83Q13D						
Anyone can learn to use a computer			US83Q13E						
<b>CITIZENSHIP AND SCIENCE</b>									
Citizens influence science policy		US81V086		US85Q13E		US90Q114			
Citizens set goals for science research	US79V189								
Citizens decide new technology to develop	US79V190								
<b>SUPPORT OF SCIENTIFIC RESEARCH</b>									
Govt should support scientific research				US85Q13T	US88Q95	US90Q106	US92Q128	US95Q86	US97Q86
Change patent laws for innovation		US81V084							
Industry invest more in science R & D		US81V088							
Government tax incentives increase R&D		US81V092							
<b>NUCLEAR POWER CONTROVERSY</b>									
Risk/benefit of nuclear power		US81V113		US85Q21	US88Q113	US90Q149	US92Q188	US95Q104	US97Q104
Nuclear power benefits outweigh risks		US81113R		US8521BE	US88Q114	US90Q150	US92Q189	US95Q105	US97Q105
Nuclear power risks outweigh benefits		US81113R		US8521RI	US88Q115	US90Q151	US92Q190	US95Q106	US97Q106
Risk/benefit nuclear (constructed variable)		RBNUCP		RBNUCP	RBNUCP	RBNUCP	CBNUCP	RBNUCP	RBNUCP
Heard of nuclear power controversy	US79V132								
Interest in nuclear power controversy	US79V133								
Informed nuclear power controversy	US79V134								
	US79V135 to US79V137								
Benefits of nuclear power plants									



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Harms of nuclear power plants	US79V138 to US79V140								
Group to decide nuclear power	US79V141 to US79V143								
Involved in nuclear power controversy	US79V144								
Reason not in nuclear power controversy	US79V145 to US79V150								
Favor/oppose nuclear plant in area	US79V152								
<b>FOOD ADDITIVES CONTROVERSY</b>									
Heard about additive controversy	US79V95								
Interest in additive controversy	US79V96								
Informed about additive controversy	US79V97								
Benefits of chemical food additives	US79V98 to US79V100								
Harms of food additives (o/e)	US79V101 to US79V103								
Chemical additives a health problem	US79V104								
Additive studies with mice useful	US79V105								
Group to settle additive conflict	US79V106 to US79V108								
Avoid food if cancer-linked additive	US79V109								
Change eating because of additives	US79V110		US83Q29						
<b>SPACE EXPLORATION--GENERAL</b>									
Cost/benefit space exploration		US81V110		US85Q18	US88Q110	US90Q143	US92Q160	US95Q107	US97Q107
Benefits space program outweigh costs		US81110B		US8518BE	US88Q111	US90Q144	US92Q161	US95Q108	US97Q108
Costs space program outweigh benefits		US81110C		US8518CO	US88Q112	US90Q145	US92Q162	US95Q109	US97Q109
Cost/Benefit space (constructed variable)		CBSPACE		CBSPACE	CBSPACE	CBSPACE	CBSPACE	CBSPACE	CBSPACE
Heard of exploration controversy	US79V111								
Interest in exploration controversy	US79V112								
Informed exploration controversy	US79V113								
Benefits of space exploration	US79V114 to US79V116								



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Harms of space exploration	US79V117 to US79V119								
Group to settle exploration conflict	US79V120 to US79V122								
Active in space exploration conflict	US79V123								
Reasons not in space conflict	US79V124 to US79V130								
Favor or oppose space exploration	US79V131								
U.S. should develop colony on moon					US88Q169				
U.S. should land man on Mars					US88Q168				
Primary reason for space program					US88Q157				
Future reason for space program					US88Q158				
Heard of Star Wars/SDI					US88Q179				
Favor or oppose Star Wars/SDI					US88Q180				
Favor civilian or military use of					US88Q181				
Explore space like explored earth					US88Q100				
More satellites or more space		US81V111							
Space program has paid for itself					US88Q170				
Should build space station					US88Q167		US92Q140		US97Q89
<b>SPACE EXPLORATION--CHALLENGER ACCIDENT</b>									
Thermometer: confidence in NASA					US88Q172				
Will manned flights start again					US88Q159				
Months before next manned flight					US88Q160				
Increased funding for shuttle					US88Q161				
Shuttle accidents will occur					US88Q163				
Reduce number of manned flights					US88Q164				
Shuttle safe with new rocket booster					US88Q165				
Shuttle outstanding American technology					US88Q166				
<b>GENETIC ENGINEERING</b>									
Risk/benefit genetic engineer (creation new life)		US81V112		US85Q20		US90Q146	US92Q180	US95Q101	
Risk/benefit of genetic engineering (creation)									US97Q101A
Risk/benefit of genetic engineering (modification)									US97Q101B
Degree of genetic engineering benefit				US8520BE		US90Q147	US92Q181	US95Q102	US97Q102
Degree of genetic engineering risk				US8520R1		US90Q148	US92Q182	US95Q103	US97Q103



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Risk/benefit genetic eng (constructed var)				RBDNA		RBDNA	CBDNA	RBDNA	RBDNA
<b>ANIMAL RESEARCH</b>									
Use dogs/chimpanzees in scientific research				US85Q24E	US88Q97	US90Q108	US92Q131	US95Q87	US97DOG
Use mice in science research									US97MICE
<b>HEALTH PROBLEMS</b>									
Health problem: caffeine			US83Q28A						
Health problem: preservatives			US83Q28B						
Health problem:cholesterol			US83Q28C						
Health problem: smoking			US83Q28D						
Health problem: salt			US83Q28E						
Health problem: alcohol			US83Q28F						
Health problem: pesticides			US83Q28G						
Health problem: toxic waste			US83Q28H						
Health problem: asbestos			US83Q28I						
Health problem: birth control pills			US83Q28J						
<b>GOVERNMENT SPENDING/BUDGET</b>									
Space exploration	US79V183	US81V040 US81V099	US83Q9E	US85Q29A	US88Q144	US90Q163	US92Q212		US97Q110
Reducing pollution	US79V174	US81V041	US83Q9A	US85Q29B	US88Q145	US90Q164	US92Q213		US97Q111
Supporting scientific research		US81V043		US85Q29D	US88Q147	US90Q166	US92Q215		US97Q113
Improving education	US79V177	US81V045	US83Q9F	US85Q29E	US88Q148	US90Q167	US92Q216		US97Q114
Helping older people		US81V050		US85Q29F	US88Q149	US90Q168	US92Q217		US97Q115
Improving health care	US79V173	US81V042		US85Q29C	US88Q146	US90Q165	US92Q214		US97Q112
Weapons for national defense	US79V184	US81V047	US83Q9B	US88Q29G	US88Q150A				
Improving national defense					US88Q150B	US90Q169	US92Q218		US97Q116
Weapons research and development		US81V0102							
Helping low-income persons		US81V048		US85Q29H	US88Q151	US90Q170	US92Q219		US97Q117
Developing energy sources	US79V185	US81V049	US83Q9C						
Social problems			US83Q9D						
Reducing crime rate	US79V175	US81V044							
Preventing/treating drug addiction	US79V176	US81V046							
Auto safety	US79V178								
Improving public transportation	US79V179								
Better birth control	US79V180								
Discovering new basic knowledge	US79V181								
Predicting and controlling weather	US79V182								
Improving food production	US79V186								





VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Economic research		US81V097							
Research on behavior in organization		US81V101							
Research on learning processes		US81V103							
Disease-specific medical research		US81V105							
Funding of basic vs. applied research		US81V094							
Cut/maintain science research funding		US81V095							
Basic biological research		US81V096							
Basic physics research		US81V098							
Mathematics research		US81V100							
Basic chemistry research		US81V104							
Engineering research		US81V106							
Science and engineering education		US81V107							
Amount of federal income tax			US83Q10						
Require federal balanced budget				US85Q13S		US90Q117			
<b>RECOGNITION OF AGENCIES THAT SUPPORT SCIENTIFIC RESEARCH</b>									
Agency: largest amount science research				US85Q30A US85Q30B US85Q30C					
Agency: amount for engineer research				US85Q31A US85Q31B US85Q31C					
Heard: National Institutes of Health				US85Q32A					
Heard: Ford Foundation				US85Q32B					
Heard: Rockefeller Foundation				US85Q32C					
Heard: Department of Energy				US85Q32D					
Heard: National Science Foundation				US85Q32E					
Is NSF agency or private foundation				US85Q33A					
What is purpose of NSF (o/e)				US85Q33B US85Q33C					
<b>GOVERNMENT REGULATION</b>									
New pharmaceuticals				US85Q34A	US88Q152				
Nuclear power plants				US85Q34B	US88Q153				
Basic scientific research				US85Q34C	US88Q154				
Additives in foods				US85Q34D	US88Q155				
Genetic engineering research				US85Q34E	US88Q156				
<b>INTERNATIONAL COMPARISONS (U.S. vs. )</b>									
Europe: basic scientific achievement						US90Q178			
Japan: basic scientific achievement				US8534F3		US90Q180			



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Soviet Union: basic scientific achievement				US8534F5		US90Q182			
West Germany: basic scientific achievement				US8534F1					
France: basic scientific achievement				US8534F2					
Great Britain: basic scientific achievement				US8534F4					
Europe: military technology						US90Q183			
Japan: military technology				US8534G3		US90Q185			
Soviet Union: military technology				US8534G5		US90Q187			
West Germany: military technology				US8534G1					
France: military technology				US8534G2					
Great Britain: military technology				US8534G4					
Europe: industrial technology						US90Q188			
Japan: industrial technology				US8534H3		US90Q190			
Soviet Union: industrial technology				US8534H5		US90Q192			
West Germany: industrial technology				US8534H1					
France: industrial technology				US8534H2					
Great Britain: industrial technology				US8534H4					
Industrialized countries: technologies			US83Q25						
Soviet Union: space programs					US88Q174				
Best educated scientists							US92Q250		
Spends most on scientific research							US92Q251		
Turn discoveries into products							US92Q252		
Contributes to US influence in world	US79V81- US79V84								
<b>ASTROLOGY, LUCKY NUMBERS, AND ALIENS</b>									
Ever read horoscope				US85Q25	US88Q130	US90Q217	US92Q254	US95Q140	US97Q140
Frequency read horoscope	US79V153		US83Q33	US85Q26	US88Q131	US90Q218	US92Q255	US95Q141	US97Q141
How scientific is horoscope	US79V154		US83Q34	US85Q27	US88Q132	US90Q219	US92Q256	US95Q142	US97Q142
Decisions based on horoscope	US79V155		US83Q34A	US85Q28	US88Q133	US90Q220			
Horoscope: alter plans	US79V156								
Some numbers are lucky				US85Q13P	US88Q99	US90Q110	US92Q133	US95Q90	US97Q90
Planetary visitors look human			US83Q23A						
Planetary visitors friendly			US83Q23B						
<b>POLITICAL AND SOCIAL VARIABLES</b>									
<b>POLITICAL PARTICIPATION</b>									
Contact public official: personal	US79V204	US81V061		US85Q35	US88Q183	US90Q222			
Contact public official: political	US79V205			US85Q36A	US88Q184	US90Q223	US92Q279	US95Q143	US97Q143
Number contacts public officials: political		US81V062		US85Q36B	US88Q185	US90Q224			



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Political issues contacted about (verbatim)		US81V063 to US81V065		US8536C1 to US8536C3	US88Q186 to US88Q188	US90Q225 to US90Q227	US92Q282 to US92Q284	US95Q144 to US95Q146	US97Q144 to US97Q146
Asked someone to contact official		US81V066							
How many actually made contact		US81V067							
Been asked to contact official		US81V068							
How many actual contacts made		US81V069							
Issues contacted after being asked		US81V070-V072							
Contact official about science issue			US83Q32						
Registered to vote				US85Q40	US88Q193	US90Q232			
Voted in presidential election	US79V198	US81V074		US85Q41	US88Q194	US90Q234			
Voted in elections			US83Q31A						
Voted in state or local elections	US79Q199	US81V075							
Plan to vote in 1988 presidential election					US88Q196				
Worked for a party or candidate	US79V200	US81V076	US83Q31B	US85Q42A					
Attended political meeting to hear candidate	US79V201	US81V077		US85Q42B					
Asked someone vote for a candidate	US79V202	US81V078		US85Q42C					
Wore button or put up poster	US79V203	US81V079	US83Q31D	US85Q42D					
Contributed to party or candidate		US81V080	US83Q31C	US85Q42E					
<b>PARTISAN IDENTIFICATION, POLITICAL PREFERENCE, AND IDEOLOGY</b>									
Political party		US81V59A		US85Q43A	US88Q189	US90Q228			
Strength of Democrat affiliation		US81V59B		US85Q43B	US88Q190	US90Q229			
Strength of Republican affiliation		US81V59C		US85Q43C	US88Q191	US90Q230			
Independent: lean to Democrats or Republican		US81V59D		US85Q43D	US88Q192	US90Q231			
Who voted for in 1984/1988				US85Q41A	US88Q195	US90Q235			
Favor Bush or Dukakis					US88Q198				
Bush/Dukakis and space program					US88Q199				
Importance of candidate stance on space					US88Q200				
Political ideology	V219								
<b>SOCIAL TRUST</b>									
People helpful or looking out for	US79V191								
People take advantage of you	US79V192								
Most people can be trusted	US79V193								
<b>POLITICAL CYNICISM, EFFICACY, AND CONTROL</b>									
Federal government wastes tax money	US79V194								



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Can trust government to do what is right	US79V195								
People running government are competent	US79V196								
Attention government pays to people	US79V197								
Don't plan ahead because of				US85Q13M		US90Q115			
Can control events by being active				US85Q13O		US90Q116			
Rely on leaders for information				US85Q13W		US90Q118			
Effect of letters to public officials		US81V073		US85Q39					
<b>DEMOGRAPHIC AND BACKGROUND INFORMATION</b>									
<b>RESPONDENT EDUCATION</b>									
Currently enrolled in school							US92Q303	US95Q158	US97Q158
Current school program							US92Q304	US95Q159	US97Q159
Highest grade achieved	US79V237						US92Q288	US95Q150	US97Q150
Highest education (5 categories)	REDUC5						REDUC5	REDUC5	REDUC5
Highest education (4 categories)	REDUC4	REDUC4	REDUC4	REDUC4	REDUC4	REDUC4	REDUC4	REDUC4	REDUC4
Highest education (3 categories)	REDUC3	REDUC3	REDUC3	REDUC3	REDUC3	REDUC3	REDUC3	REDUC3	REDUC3
Highest education (2 categories)	REDUC2	REDUC2	REDUC2	REDUC2	REDUC2	REDUC2	REDUC2	REDUC2	REDUC2
High School diploma or GED	US79V238	US81V544A	US83Q47A	US85Q47	US88Q206	US90Q239			
Completed 1 or more years of college	US79V239								
College degree	US79V240 US79V241	US81V54B	US83Q47B	US85Q48	US88Q207	US90Q240			
Field of college degree	US79V242	US81V55	US83Q47C	US85Q49	US88Q208	US90Q241	US92Q290	US95Q151	US97Q151
College biology, chemistry, or physics	US79V243 US79V244		US83Q48	US85Q50	US88Q209	US90Q242			
Number of required college science courses	US79V245								
Took college social science courses			US83Q49						
Took college computer courses			US83Q50	US85Q51					
Number college science courses							US92Q291	US95Q152	US97Q152
Num college science (constructed variable)	COLLSCI		COLLSCI	COLLSCI	COLLSCI	COLLSCI	COLLSCI	COLLSCI	COLLSCI
College science courses (3 categories)	COLLSCI3		COLLSCI3	COLLSCI3	COLLSCI3	COLLSCI3	COLLSCI3	COLLSCI3	COLLSCI3
Highest high school math course						US90Q243	US92Q292	US95Q153	US97Q153
Took high school biology						US90Q244	US92Q294	US95Q155	US97Q155
Took high school chemistry						US90Q245	US92Q295	US95Q156	US97Q156
Took high school physics						US90Q246	US92Q296	US95Q157	US97Q157
Science/math education (3 categories)						SMEDUC3	SMEDUC3	SMEDUC3	SMEDUC3
<b>SPOUSE/PARENT EDUCATION/MILITARY</b>									
Spouse highest grade achieved	US79V246								
Spouse has H.S. diploma or GED	US79V247			US85Q55	US88Q235	US90Q257			



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Spouse: 1 or more years of college	US79V248								
Spouse has college degree	US79V249 US79V250			US85Q56	US88Q236	US90Q258			
Field of spouse's college degree	US79V251			US85Q57	US88Q237	US90Q259			
Highest level of father's education	US79V252 to US79V256			US85Q66					
Field of father's highest degree	US79V257								
Father served in the armed services				US85Q67 US85Q67A US85Q67B					
<b>RESPONDENT PERSONAL INFORMATION (AGE, GENDER, MARITAL STATUS)</b>									
Gender	GENDER	GENDER	GENDER	GENDER	GENDER	GENDER	GENDER	GENDER	GENDER
Respondent age	RAGE	RAGE	RAGE	RAGE	RAGE	RAGE	RAGE	RAGE	RAGE
Respondent age (5 categories)	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5	RESPAGE5
Respondent age (3 categories)	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3	RESPAGE3
Date of birth	US79V259 TO US79V261					US90Q272	US92Q311	US95Q181	US97Q181
Household income	US79V258		US83Q55						
Marital status	US79V220	US81V051	US83Q46	US85Q44	US88Q203	US90Q236	US92Q285	US95Q147	US97Q147
Number of adults living in home	NADULTS	NADULTS	NADULTS	NADULTS	NADULTS	NADULTS	NADULTS	NADULTS	NADULTS
<b>COMMUNITY DESCRIPTORS</b>									
Type of community				US85Q62	US88Q246	US90Q269	US92Q306	US95Q177	US97Q177B
Place of residence during high school				US85Q64					
<b>RESPONDENT/SPOUSE EMPLOYMENT</b>									
Employment status	US79V221	US81V056	US83Q51	US85Q52	US88Q224	US90Q249	US92Q297	US95Q160	US97Q160
Occupation	US79V223	US81V057	US83Q52A	US85Q53	US88Q225	US90Q250	US92Q298	US95Q161	US97Q161
Ever work as long as one year	US79V222								
Industry code of employer	US79V225								
Type of employer	US79V226					US90Q251	US92Q299	US95Q162	US97Q162
Employer does science research	US79V227	US81V058	US83Q52B	US85Q54	US88Q232	US90Q254	US92Q302	US95Q163	US97Q163
Job requires use of science research	US79V228								
Consider working in science career			US83Q52D						
Spouse's employment status	US79V229		US83Q54A	US85Q58	US88Q238	US90Q260			
Industry code of spouse's employer	US79V233								
Spouse's type of employer	US79V234					US90Q262			
Spouse work for as long as one year	US79V230								



VARIABLE	1979	1981	1983	1985	1988	1990	1992	1995	1997
Spouse's occupation	US79V231			US85Q59	US88Q239	US88Q261			
Spouse's employer does science research	US79V235		US83Q54B	US85Q60	US88Q240	US90Q263			
Spouse use results of science research	US79V236								
<b>CHILDREN</b>									
Number of children		US81V052		US85Q45	US88Q204	US90Q237	US92Q286	US95Q148	US97Q148
Number of children under 18 at home		US81V053	US83Q53A	US85Q46	US88Q205	US90Q238	US92Q287	US95Q149	US97Q149
How many children in school			US83Q53						
<b>RELIGION</b>									
How interested in religion			US83Q45A						
How active in religious affairs			US85Q45B						
Member: church or religious group	US79V207	US81V125		US85Q61A					
Religious preference			US85Q45C						
Strength of religious affiliation			US85Q45D						
God controls world			US83Q7						
<b>SOCIAL PROFESSIONAL ACTIVITIES</b>									
Member: PTA		US81V126		US85Q61B					
Member: community service club	US79V209	US81V127		US85Q61C					
Member: union	US79V211	US81V128		US85Q61D					
Member: environmental group	US79V216	US81V129		US85Q61F					
Member: business group	US79V215			US85Q61G					
Active: political organization	US79V208								
Active: sports club	US79V210								
Active: fraternal or veteran organization	US79V212								
Active: civic or local association	US79V213								
Active: drama, art or cultural club	US79V214								
Active: consumer affairs group	US79V217								
Active: agricultural organization	US79V218								
Member: AAAS		US81V130							
Member: professional/discipline society	US79V206	US81V131		US85Q61E					
Name of professional society		US81V132 US81V134							
How long a member of professional group		US81V135							
National officer of professional group		US81V136							
Chair national committee of group		US81V137							
Served as member national committee		US81V138							
<b>RESPONDENT SMOKING AND OTHER HEALTH-RELATED BEHAVIORS</b>									
Does respondent smoke					US88Q233	US90Q255			US97Q176A



<b>VARIABLE</b>	1979	1981	1983	1985	1988	1990	1992	1995	1997
Number daily cigarettes, cigars					US88Q234	US90Q256			US97Q176B
Does spouse smoke					US88Q241	US90Q264			
Spouse: number daily cigarettes, cigars					US88Q242	US90Q265			
Frequency buckle seatbelt			US83Q30						
<b>RESPONDENT IDENTIFIERS, WEIGHTS, ETC.</b>									
Weighting variable	WT5	WT5A WT5B	WT5	WT5	WT5	WT5	WT5	WT5	WT5
Case number--unique identifier for each respondent	CASENUM	CASENUM	CASENUM	CASENUM	CASENUM	CASENUM	CASENUM	CASENUM	CASENUM
Primary sampling unit of respondent	PSU	PSU	PSU	PSU	PSU	PSU			
Date of interview	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Form variable for alternate versions of the questionnaire		FORM, ATTENTIVE			FORM		FORM		RANDOM1, RANDOM2

