

Data Dictionary for the 1982-2008 Combined SPPA File

The SPPA is the nation's largest recurring cross-sectional survey of adult participation in arts and cultural activity. Besides informing NEA-commissioned reports and policy decisions, the raw data are shared with non-NEA researchers for their own use. This data dictionary provides an alphabetical listing of all variables that are on the combined 1982 through 2008 Survey of Public Participation in the Arts (SPPA) public-use data file.

The data dictionary first shows the unweighted frequency counts for each variable. Any changes to the question wording or response options are described in the notes section, which directly follows the variable frequency counts. In addition, a universe section for each variable indicates in what years (1982, 1985, 1992, 2002, and 2008) that variable is available. Note that the combined data file does not include the 1997 SPPA, because the survey design for the 1997 SPPA was quite different from the other five SPPA studies.

Researchers often compare SPPA estimates over time. This combined SPPA data file was designed to facilitate this important capability. As with any survey, however, there are limits to how much a change can be considered “real”, rather than reflecting larger differences in the sampled population or the methodologies used for each round of data collection. While the notes section informs the user of changes made to the question wording or categories used, there are still a few broad differences in the survey designs that researchers should keep in mind when comparing or combining SPPA data from different years. Some of the more prominent differences that could have some impact on the estimates include:

- The 1982, 1985 and 1992 SPPA were supplements to the National Crime Victimization survey (NCVS) while the 2002 and 2008 surveys were supplements to the Current Population Survey (CPS)
- The SPPA NCVS supplements were collected across the calendar year, while the CPS supplements were collected in one month (2002: August, 2008: May)
- The 1985 SPPA was only collected for the first six months of the year
- CPS (2002 and 2008 SPPA) allows proxy reports for respondents who could not be reached after 4 attempts
- The 2008 SPPA data file is the first to include spouse/partner proxy reports
- The first two SPPA studies were primarily in-person interviews done at the respondent's house, while the subsequent SPPA studies have been done primarily by telephone

The data file includes two weight variables: “weight”, which is the weight variable to use when producing estimates for a particular year or comparing years; and “weight normalized”, which is the weight variable to use when pooling or combining data across years. There are also two variables—“varstrat” and “varunit”—that are included to help people estimate the variance or standard error associated with the estimates. There is an appendix to this data dictionary that describes in more detail the weighting estimation procedures.

Data Dictionary for the 1982-2008 SPPA

AFEVER: DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	4111	5.2	11.6	11.6
	2 NO	31443	39.7	88.4	100.0
	Total	35554	44.9	100.0	
Missing	-3	22	.0		
	-2	3	.0		
	System	43665	55.1		
Total		43690	55.1		
Total		79244	100.0		

Notes: None

Universe: 2002, 2008

AGE: PERSONS AGE AS OF THE END OF THE SURVEY WEEK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18	1461	1.8	1.8	1.8
	19	1246	1.6	1.6	3.4
	20	1257	1.6	1.6	5.0
	21	1289	1.6	1.6	6.6
	22	1408	1.8	1.8	8.4
	23	1380	1.7	1.7	10.1
	24	1442	1.8	1.8	12.0
	25	1471	1.9	1.9	13.8
	26	1525	1.9	1.9	15.7
	27	1533	1.9	1.9	17.7
	28	1580	2.0	2.0	19.7
	29	1565	2.0	2.0	21.7
	30	1719	2.2	2.2	23.8
	31	1620	2.0	2.0	25.9
	32	1635	2.1	2.1	27.9
	33	1649	2.1	2.1	30.0
	34	1683	2.1	2.1	32.1
	35	1607	2.0	2.0	34.2
	36	1610	2.0	2.0	36.2
	37	1580	2.0	2.0	38.2
	38	1681	2.1	2.1	40.3
39	1495	1.9	1.9	42.2	
40	1499	1.9	1.9	44.1	
41	1499	1.9	1.9	46.0	

42	1450	1.8	1.8	47.8
43	1421	1.8	1.8	49.6
44	1483	1.9	1.9	51.5
45	1470	1.9	1.9	53.3
46	1329	1.7	1.7	55.0
47	1456	1.8	1.8	56.8
48	1298	1.6	1.6	58.5
49	1340	1.7	1.7	60.2
50	1434	1.8	1.8	62.0
51	1322	1.7	1.7	63.6
52	1332	1.7	1.7	65.3
53	1319	1.7	1.7	67.0
54	1250	1.6	1.6	68.6
55	1246	1.6	1.6	70.1
56	1175	1.5	1.5	71.6
57	1197	1.5	1.5	73.1
58	1168	1.5	1.5	74.6
59	1151	1.5	1.5	76.1
60	1155	1.5	1.5	77.5
61	1099	1.4	1.4	78.9
62	995	1.3	1.3	80.2
63	955	1.2	1.2	81.4
64	958	1.2	1.2	82.6
65	991	1.3	1.3	83.8
66	892	1.1	1.1	85.0
67	864	1.1	1.1	86.0
68	870	1.1	1.1	87.1
69	805	1.0	1.0	88.2
70	821	1.0	1.0	89.2
71	752	.9	.9	90.1
72	734	.9	.9	91.1
73	715	.9	.9	92.0
74	626	.8	.8	92.8
75	641	.8	.8	93.6
76	569	.7	.7	94.3
77	594	.7	.7	95.0
78	507	.6	.6	95.7
79	458	.6	.6	96.3
80	1534	1.9	1.9	98.2
81	182	.2	.2	98.4
82	158	.2	.2	98.6
83	147	.2	.2	98.8
84	105	.1	.1	98.9
85	487	.6	.6	99.6
86	78	.1	.1	99.7
87	72	.1	.1	99.7
88	54	.1	.1	99.8

89	39	.0	.0	99.9
90	25	.0	.0	99.9
91	33	.0	.0	99.9
92	24	.0	.0	100.0
93	13	.0	.0	100.0
94	7	.0	.0	100.0
95	4	.0	.0	100.0
96	6	.0	.0	100.0
Total	79244	100.0	100.0	

Notes: In 2002 ages above 80 were all coded as 80; in 2008 ages between 80 and 84 were all coded as 80 and ages 85 and above were all coded 85.

Universe: 1982, 1985, 1992, 2002, 2008

AGEGROUP: AGE GROUP

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 18 to 24	9483	12.0	12.0	12.0
2 25 to 34	15980	20.2	20.2	32.1
3 35 to 44	15325	19.3	19.3	51.5
4 45 to 54	13550	17.1	17.1	68.6
5 55 to 64	11099	14.0	14.0	82.6
6 65 to 74	8070	10.2	10.2	92.8
7 75+	5737	7.2	7.2	100.0
Total	79244	100.0	100.0	

Notes: None

Universe: 1982, 1985, 1992, 2002, 2008

ARTMUSEUM: DURING THE LAST 12 MONTHS DID YOU VISIT AN ART MUSEUM OR GALLERY

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 YES	19242	24.3	24.4	24.4
2 NO	59683	75.3	75.6	100.0
Total	78925	99.6	100.0	
Missing -9 NO RESPONSE	121	.2		
-3 REFUSED	43	.1		
-2 DON'T KNOW	134	.2		
System	21	.0		
Total	319	.4		
Total	79244	100.0		

Notes: In 1992 the wording changed from "(During the last 12 months) did you visit an Art gallery or Art museum?" to "(During the last 12 months) did you visit an art museum or gallery?"

Universe: 1982, 1985, 1992, 2002, 2008

ARTMUSEUM_M: NUMBER OF TIMES VISITED ART MUSEUMS LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	23991	30.3	77.6	77.6
	1 ZERO	4627	5.8	15.0	92.6
	2 ONCE	1555	2.0	5.0	97.6
	3 2 TO 3 TIMES	560	.7	1.8	99.4
	4 4 TO 5 TIMES	94	.1	.3	99.7
	5 6 OR MORE TIMES	81	.1	.3	100.0
	Total	30908	39.0	100.0	
Missing	System	48336	61.0		
Total		79244	100.0		

Notes: None

Universe: 1982, 1985

ARTMUSEUM_N: HOW MANY ART MUSEUM/GALLERY VISITS DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4807	6.1	39.2	39.2
	2	3193	4.0	26.0	65.2
	3	1529	1.9	12.5	77.7
	4	829	1.0	6.8	84.4
	5	476	.6	3.9	88.3
	6	485	.6	4.0	92.3
	7	79	.1	.6	92.9
	8	113	.1	.9	93.8
	9	19	.0	.2	94.0
	10	231	.3	1.9	95.9
	11	2	.0	.0	95.9
	12	192	.2	1.6	97.5
	13	6	.0	.0	97.5
	14	5	.0	.0	97.6
	15	56	.1	.5	98.0
	16	6	.0	.0	98.1
	17	2	.0	.0	98.1
	18	6	.0	.0	98.1
	20	91	.1	.7	98.9
	21	1	.0	.0	98.9
	22	2	.0	.0	98.9
	24	14	.0	.1	99.0
	25	33	.0	.3	99.3
	26	1	.0	.0	99.3
	28	1	.0	.0	99.3
	30	26	.0	.2	99.5

35	5	.0	.0	99.5
36	5	.0	.0	99.6
40	9	.0	.1	99.7
45	1	.0	.0	99.7
48	2	.0	.0	99.7
50	13	.0	.1	99.8
52	6	.0	.0	99.8
60	2	.0	.0	99.9
70	4	.0	.0	99.9
75	3	.0	.0	99.9
97	1	.0	.0	99.9
100	2	.0	.0	99.9
104	1	.0	.0	99.9
120	1	.0	.0	100.0
125	2	.0	.0	100.0
150	1	.0	.0	100.0
156	1	.0	.0	100.0
234	1	.0	.0	100.0
365	1	.0	.0	100.0
Total	12266	15.5	100.0	
Missing				
-3 REFUSED	2	.0		
-2 DON'T KNOW	27	.0		
-1 NOT IN UNIVERSE	23447	29.6		
System	43502	54.9		
Total	66978	84.5		
Total	79244	100.0		

Notes: None

Universe: 1992, 2002, 2008

BALLET: LIVE BALLET PERFORMANCE DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	3173	4.0	4.0	4.0
	2 NO	75836	95.7	96.0	100.0
	Total	79009	99.7	100.0	
Missing	-9 NO RESPONSE	112	.1		
	-3 REFUSED	29	.0		
	-2 DON'T KNOW	94	.1		
	Total	235	.3		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

BALLET_M: NUMBER OF TIMES ATTENDED BALLET LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	29551	37.3	95.6	95.6
	1 ZERO	1031	1.3	3.3	98.9
	2 ONCE	281	.4	.9	99.8
	3 2 TO 3 TIMES	49	.1	.2	100.0
	4 4 TO 5 TIMES	3	.0	.0	100.0
	5 6 OR MORE TIMES	1	.0	.0	100.0
	Total	30916	39.0	100.0	
Missing	System	48328	61.0		
Total		79244	100.0		

Notes: None

Universe: 1982, 1985

BALLET_N: HOW MANY BALLET PEFORMANCES ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1263	1.6	70.3	70.3
	2	323	.4	18.0	88.3
	3	86	.1	4.8	93.0
	4	48	.1	2.7	95.7
	5	26	.0	1.4	97.2
	6	20	.0	1.1	98.3
	7	4	.0	.2	98.5
	8	7	.0	.4	98.9
	9	2	.0	.1	99.0
	10	10	.0	.6	99.6
	12	4	.0	.2	99.8
	14	1	.0	.1	99.8
	25	1	.0	.1	99.9
	50	1	.0	.1	99.9
	52	1	.0	.1	100.0
	Total	1797	2.3	100.0	
Missing	-2 DON'T KNOW	6	.0		
	-1 NOT IN UNIVERSE	29990	37.8		
	System	47451	59.9		
	Total	77447	97.7		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

BOOKS: READ ANY BOOKS DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	27872	35.2	58.4	58.4
	2 NO	19884	25.1	41.6	100.0
	Total	47756	60.3	100.0	
Missing	-9 NO RESPONSE	194	.2		
	-3 REFUSED	88	.1		
	-2 DON'T KNOW	277	.3		
	System	30929	39.0		
	Total	31488	39.7		
Total	79244	100.0			

Notes: none

Universe: 1992, 2002, 2008

BOOKS_N: ABOUT HOW MANY BOOKS DID YOU READ DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1933	2.4	7.1	7.1
	2	3045	3.8	11.2	18.3
	3	2920	3.7	10.8	29.1
	4	2297	2.9	8.5	37.6
	5	1944	2.5	7.2	44.7
	6	2256	2.8	8.3	53.0
	7	447	.6	1.6	54.7
	8	772	1.0	2.8	57.5
	9	110	.1	.4	57.9
	10	1804	2.3	6.6	64.6
	11	42	.1	.2	64.7
	12	2114	2.7	7.8	72.5
	13	51	.1	.2	72.7
	14	98	.1	.4	73.1
	15	907	1.1	3.3	76.4
	16	45	.1	.2	76.6
	17	20	.0	.1	76.6
	18	63	.1	.2	76.9
	19	7	.0	.0	76.9
	20	1299	1.6	4.8	81.7
	21	2	.0	.0	81.7
	22	15	.0	.1	81.7
	23	13	.0	.0	81.8
	24	539	.7	2.0	83.8
	25	521	.7	1.9	85.7
	26	40	.1	.1	85.8

27	7	.0	.0	85.9
28	6	.0	.0	85.9
29	1	.0	.0	85.9
30	664	.8	2.4	88.3
31	1	.0	.0	88.3
32	7	.0	.0	88.4
33	5	.0	.0	88.4
34	2	.0	.0	88.4
35	106	.1	.4	88.8
36	158	.2	.6	89.4
37	2	.0	.0	89.4
38	5	.0	.0	89.4
39	1	.0	.0	89.4
40	274	.3	1.0	90.4
41	1	.0	.0	90.4
42	4	.0	.0	90.4
44	1	.0	.0	90.4
45	52	.1	.2	90.6
46	1	.0	.0	90.6
48	97	.1	.4	91.0
50	718	.9	2.6	93.6
51	1	.0	.0	93.6
52	257	.3	.9	94.6
54	2	.0	.0	94.6
55	18	.0	.1	94.6
56	4	.0	.0	94.7
59	1	.0	.0	94.7
60	162	.2	.6	95.3
62	1	.0	.0	95.3
64	1	.0	.0	95.3
65	8	.0	.0	95.3
66	1	.0	.0	95.3
70	44	.1	.2	95.5
72	29	.0	.1	95.6
74	2	.0	.0	95.6
75	93	.1	.3	95.9
78	2	.0	.0	95.9
79	1	.0	.0	95.9
80	38	.0	.1	96.1
83	1	.0	.0	96.1
84	5	.0	.0	96.1
85	4	.0	.0	96.1
90	23	.0	.1	96.2
95	7	.0	.0	96.2
96	12	.0	.0	96.3
97	222	.3	.8	97.1
99	2	.0	.0	97.1

100	295	.4	1.1	98.2
101	1	.0	.0	98.2
102	3	.0	.0	98.2
104	47	.1	.2	98.4
105	6	.0	.0	98.4
106	2	.0	.0	98.4
107	1	.0	.0	98.4
109	1	.0	.0	98.4
110	3	.0	.0	98.4
114	1	.0	.0	98.4
120	23	.0	.1	98.5
125	9	.0	.0	98.5
130	1	.0	.0	98.5
140	1	.0	.0	98.5
144	5	.0	.0	98.6
150	90	.1	.3	98.9
153	1	.0	.0	98.9
155	1	.0	.0	98.9
156	22	.0	.1	99.0
158	1	.0	.0	99.0
160	6	.0	.0	99.0
168	1	.0	.0	99.0
170	2	.0	.0	99.0
175	4	.0	.0	99.0
180	1	.0	.0	99.0
182	2	.0	.0	99.0
185	1	.0	.0	99.0
190	1	.0	.0	99.0
192	1	.0	.0	99.1
200	95	.1	.3	99.4
204	1	.0	.0	99.4
208	10	.0	.0	99.4
210	1	.0	.0	99.4
225	2	.0	.0	99.5
240	5	.0	.0	99.5
250	21	.0	.1	99.6
253	1	.0	.0	99.6
260	14	.0	.1	99.6
288	1	.0	.0	99.6
300	44	.1	.2	99.8
312	1	.0	.0	99.8
325	1	.0	.0	99.8
350	5	.0	.0	99.8
360	2	.0	.0	99.8
364	2	.0	.0	99.8
365	9	.0	.0	99.8
400	9	.0	.0	99.9

416	2	.0	.0	99.9
428	1	.0	.0	99.9
450	1	.0	.0	99.9
469	1	.0	.0	99.9
500	8	.0	.0	99.9
520	1	.0	.0	99.9
545	1	.0	.0	99.9
600	1	.0	.0	99.9
730	1	.0	.0	99.9
800	3	.0	.0	100.0
996	9	.0	.0	100.0
999	4	.0	.0	100.0
Total	27148	34.3	100.0	
Missing				
-9 NO RESPONSE	3	.0		
-3 REFUSED	9	.0		
-2 DON'T KNOW	373	.5		
-1 NOT IN UNIVERSE	13145	16.6		
System	38566	48.7		
Total	52096	65.7		
Total	79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

CHILD0T05: HOW MANY CHILDREN DO YOU HAVE BETWEEN AGES 0 AND 5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	35256	44.5	82.7	82.7
	1	5001	6.3	11.7	94.5
	2	1814	2.3	4.3	98.7
	3	325	.4	.8	99.5
	4	25	.0	.1	99.6
	5	1	.0	.0	99.6
	7	1	.0	.0	99.6
	9	183	.2	.4	100.0
	Total	42606	53.8	100.0	
Missing	System	36638	46.2		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992

CHILD5TO17: HOW MANY CHILDREN DO YOU HAVE BETWEEN AGES 5 AND 17

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	9217	11.6	76.4	76.4
	1	1289	1.6	10.7	87.1
	2	1043	1.3	8.6	95.7
	3	357	.5	3.0	98.7
	4	123	.2	1.0	99.7
	5	25	.0	.2	99.9
	6	9	.0	.1	100.0
	7	5	.0	.0	100.0
	Total	12068	15.2	100.0	
Missing	-9 NO RESPONSE	268	.3		
	-3 REFUSED	136	.2		
	-2 DON'T KNOW	46	.1		
	-1 NOT IN UNIVERSE	5926	7.5		
	System	60800	76.7		
Total	67176	84.8			
Total	79244	100.0			

Notes: Question was not asked of all respondents

Universe: 2008

CHILD6TO11: HOW MANY CHILDREN DO YOU HAVE BETWEEN AGES 6 AND 11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	35443	44.7	83.2	83.2
	1	4818	6.1	11.3	94.5
	2	1825	2.3	4.3	98.8
	3	267	.3	.6	99.4
	4	43	.1	.1	99.5
	5	7	.0	.0	99.5
	6	2	.0	.0	99.5
	9	197	.2	.5	100.0
	Total	42602	53.8	100.0	
Missing	System	36642	46.2		
Total	79244	100.0			

Notes: none

Universe: 1982, 1985, 1992

CITIZEN: CITIZENSHIP STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 NATIVE, BORN IN THE UNITED STATES	31126	39.3	87.5	87.5
	2 NATIVE, BORN IN PUERTO RICO OR OTHER U.S. ISLAND AREAS	191	.2	.5	88.0
	3 NATIVE, BORN ABROAD OF AMERICAN PARENT OR PARENTS	277	.3	.8	88.8
	4 FOREIGN BORN, U.S. CITIZEN BY NATURALIZATION	1799	2.3	5.1	93.9
	5 FOREIGN BORN, NOT A CITIZEN OF THE UNITED STATES	2186	2.8	6.1	100.0
	Total	35579	44.9	100.0	
Missing	System	43665	55.1		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

CITY_STATUS: PRINCIPAL CITY/BALANCE STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 PRINCIPAL CITY	7730	9.8	16.0	16.0
	2 BALANCE	12956	16.3	26.8	42.8
	3 NONMETROPOLITAN	8418	10.6	17.4	60.2
	4 NOT IDENTIFIED	6475	8.2	13.4	73.6
	5 UNINCORPORATED PLACE	1234	1.6	2.6	76.2
	7 NOT A PLACE	3922	4.9	8.1	84.3
	8 CENTRAL CITY OF AN S(MSA)	3819	4.8	7.9	92.2
	9 OTHER INCORPORATED PLACE	3761	4.7	7.8	100.0
	Total	48315	61.0	100.0	
Missing	System	30929	39.0		
Total		79244	100.0		

Notes: Categories 1 through 5 were used in 2002 and 2008, while 1992 used categories 5 through 9

Universe: 1992, 2002, 2008

CLASSICAL: LIVE CLASSICAL MUSIC PERFORMANCE SUCH AS SYMPHONY, CHAMBER, OR CHORAL MUSIC DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	9555	12.1	12.1	12.1
	2 NO	69500	87.7	87.9	100.0
	Total	79055	99.8	100.0	
Missing	-9 NO RESPONSE	64	.1		
	-3 REFUSED	18	.0		
	-2 DON'T KNOW	107	.1		
	Total	189	.2		
Total		79244	100.0		

Notes: In 1992 the wording changed from "(During the last 12 months) did you go to a live classical music performance? This includes choral music and instrumental or vocal recitals, as well as symphony and chamber music" To "Did you go to a live classical music performance such as symphony, chamber, or choral music (During the last 12 months)?"

Universe: 1982, 1985, 1992, 2002, 2008

CLASSICAL_M: NUMBER OF TIMES ATTENDED CLASSICAL MUSIC LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	26821	33.8	86.8	86.8
	1 ZERO	2724	3.4	8.8	95.6
	2 ONCE	990	1.2	3.2	98.8
	3 2 TO 3 TIMES	296	.4	1.0	99.7
	4 4 TO 5 TIMES	51	.1	.2	99.9
	5 6 OR MORE TIMES	32	.0	.1	100.0
	Total	30914	39.0	100.0	
Missing	System	48330	61.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985

CLASSICAL_N: HOW MANY CLASSICAL MUSIC PERFORMANCES ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2292	2.9	42.3	42.3
	2	1371	1.7	25.3	67.5
	3	656	.8	12.1	79.6
	4	345	.4	6.4	86.0
	5	165	.2	3.0	89.0
	6	251	.3	4.6	93.7
	7	26	.0	.5	94.2
	8	66	.1	1.2	95.4

9	10	.0	.2	95.6
10	54	.1	1.0	96.6
11	5	.0	.1	96.6
12	78	.1	1.4	98.1
13	1	.0	.0	98.1
14	1	.0	.0	98.1
15	31	.0	.6	98.7
16	2	.0	.0	98.7
18	5	.0	.1	98.8
20	25	.0	.5	99.3
22	1	.0	.0	99.3
24	5	.0	.1	99.4
25	6	.0	.1	99.5
26	3	.0	.1	99.6
30	13	.0	.2	99.8
40	4	.0	.1	99.9
50	1	.0	.0	99.9
52	3	.0	.1	99.9
60	1	.0	.0	100.0
123	1	.0	.0	100.0
156	1	.0	.0	100.0
Total	5423	6.8	100.0	
Missing	-2 DON'T KNOW	19	.0	
	-1 NOT IN UNIVERSE	27717	35.0	
System	46085	58.2		
Total	73821	93.2		
Total	79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

CRAFT_FAIR: DURING THE LAST 12 MONTHS DID YOU VISIT A CRAFTS FAIR OR A VISUAL ARTS FESTIVAL

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	18609	23.5	34.1	34.1
	2 NO	35963	45.4	65.9	100.0
	Total	54572	68.9	100.0	
Missing	-9 NO RESPONSE	133	.2		
	-3 REFUSED	39	.0		
	-2 DON'T KNOW	163	.2		
System	24337	30.7			
Total	24672	31.1			
Total	79244	100.0			

Notes: In 1982 and 1985, this question was not part of the core questions and was only asked of a random subset of respondents. The wording in 1982 and 1985 was "(During the last 12 months) did you visit an art or craft fair or festival?" The wording in 1992 and 2002 was changed to "(During the last 12 months) did you visit an art fair or festival, or a craft fair or festival?" In 2008 the wording

changed again to "(During the last 12 months) did you visit a crafts fair or visual arts festival?"

Universe: 1982, 1985, 1992, 2002, 2008

CRAFT_FAIR_N: NUMBER TIMES WENT TO CRAFT FAIR PAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4285	5.4	38.7	38.7
	2	3229	4.1	29.1	67.8
	3	1538	1.9	13.9	81.7
	4	822	1.0	7.4	89.1
	5	385	.5	3.5	92.5
	6	383	.5	3.5	96.0
	7	49	.1	.4	96.4
	8	62	.1	.6	97.0
	9	15	.0	.1	97.1
	10	123	.2	1.1	98.2
	11	4	.0	.0	98.3
	12	102	.1	.9	99.2
	14	3	.0	.0	99.2
	15	23	.0	.2	99.4
	16	1	.0	.0	99.4
	18	1	.0	.0	99.4
	20	24	.0	.2	99.7
	21	1	.0	.0	99.7
	22	2	.0	.0	99.7
	23	1	.0	.0	99.7
	24	4	.0	.0	99.7
	25	6	.0	.1	99.8
	27	1	.0	.0	99.8
	28	1	.0	.0	99.8
	30	4	.0	.0	99.8
	36	1	.0	.0	99.9
	40	3	.0	.0	99.9
	45	2	.0	.0	99.9
	48	1	.0	.0	99.9
	50	2	.0	.0	99.9
	52	1	.0	.0	99.9
	70	1	.0	.0	99.9
	75	1	.0	.0	100.0
91	1	.0	.0	100.0	
100	3	.0	.0	100.0	
150	1	.0	.0	100.0	
	Total	11086	14.0	100.0	
Missing	-1 NOT IN UNIVERSE	7516	9.5		
	System	60642	76.5		
	Total	68158	86.0		

Total	79244	100.0	
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Notes: none

Universe: 1992, 2002, 2008

DANCE: LIVE DANCE PERFORMANCE OTHER THAN BALLET, SUCH AS MODERN, FOLK, TAP OR BROADWAY STYLE - LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	3077	3.9	6.4	6.4
	2 NO	44989	56.8	93.6	100.0
	Total	48066	60.7	100.0	
Missing	-9 NO RESPONSE	114	.1		
	-3 REFUSED	33	.0		
	-2 DON'T KNOW	102	.1		
	System	30929	39.0		
	Total	31178	39.3		
Total		79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

DANCE_N: HOW MANY OTHER DANCE PERFORMANCES ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1857	2.3	60.6	60.6
	2	637	.8	20.8	81.4
	3	227	.3	7.4	88.8
	4	109	.1	3.6	92.4
	5	47	.1	1.5	93.9
	6	54	.1	1.8	95.7
	7	7	.0	.2	95.9
	8	13	.0	.4	96.3
	9	1	.0	.0	96.4
	10	29	.0	.9	97.3
	11	5	.0	.2	97.5
	12	21	.0	.7	98.2
	15	12	.0	.4	98.6
	16	1	.0	.0	98.6
	17	1	.0	.0	98.6
	18	1	.0	.0	98.7
	20	8	.0	.3	98.9
	22	2	.0	.1	99.0
	24	2	.0	.1	99.1
	25	4	.0	.1	99.2
26	3	.0	.1	99.3	
30	5	.0	.2	99.4	
32	1	.0	.0	99.5	
34	1	.0	.0	99.5	

	36	1	.0	.0	99.5
	40	2	.0	.1	99.6
	42	1	.0	.0	99.6
	45	1	.0	.0	99.7
	50	3	.0	.1	99.8
	52	2	.0	.1	99.8
	60	1	.0	.0	99.9
	100	2	.0	.1	99.9
	156	2	.0	.1	100.0
	Total	3063	3.9	100.0	
Missing	-2 DON'T KNOW	6	.0		
	-1 NOT IN UNIVERSE	29199	36.8		
	System	46976	59.3		
	Total	76181	96.1		
Total		79244	100.0		

Notes: The question in 1992 and 2002 was "Did you go to a live dance performance other than ballet, such as modern, folk, or tap during the last 12 months?" Broadway style was added as an example in 2008: "Did you go to a live dance performance other than ballet, such as modern, folk, tap. Or Broadway style during the last 12 months?"

Universe: 1992, 2002, 2008

EDUCATION: HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 LESS THAN 9TH GRADE	6281	7.9	7.9	7.9
	2 SOME HIGH SCHOOL	8338	10.5	10.5	18.5
	3 HIGH SCHOOL GRAD (GED)	27496	34.7	34.7	53.2
	4 SOME COLLEGE	18491	23.3	23.4	76.6
	5 COLLEGE GRADUATE	11530	14.5	14.6	91.1
	6 ADVANCED GRADUATE DEGREE	7005	8.8	8.9	100.0
	Total	79141	99.9	100.0	
Missing	-1 NOT IN UNIVERSE	64	.1		
	System	39	.0		
	Total	103	.1		
Total		79244	100.0		

Notes: More detailed categories are available in each year, but for the combined data set the categories have been collapsed into comparable categories.

Universe: 1982, 1985, 1992, 2002, 2008

EMPLOYED: EMPLOYMENT STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	50256	63.4	63.5	63.5
	2 NO	28842	36.4	36.5	100.0
	Total	79098	99.8	100.0	
Missing	-9	89	.1		
	System	57	.1		
	Total	146	.2		
Total		79244	100.0		

Notes: More detailed employment information is available in each year, but for the combined data set categories have been collapsed into comparable categories.

Universe: 1982, 1985, 1992, 2002, 2008

ETHNICITY: DETAILED HISPANIC - ORIGIN GROUP

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Mexican	1981	2.5	60.6	60.6
	2 Puerto Rican	288	.4	8.8	69.4
	3 Cuban	183	.2	5.6	75.0
	4 Central/South American	555	.7	17.0	91.9
	5 Other Spanish	264	.3	8.1	100.0
	Total	3271	4.1	100.0	
Missing	-2	84	.1		
	-1	32224	40.7		
	System	43665	55.1		
	Total	75973	95.9		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

FATHER_EDUC: FATHER'S HIGHEST DEGREE OR LEVEL OF SCHOOL COMPLETED

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 LESS THAN 9TH GRADE	9175	11.6	26.1	26.1
	2 SOME HIGH SCHOOL	3914	4.9	11.1	37.3
	3 HIGH SCHOOL GRAD (GED)	12380	15.6	35.2	72.5
	4 SOME COLLEGE	3463	4.4	9.9	82.4
	5 COLLEGE GRADUATE	4253	5.4	12.1	94.5
	6 ADVANCED GRADUATE DEGREE	1940	2.4	5.5	100.0
	Total	35125	44.3	100.0	

Missing	-9 NO RESPONSE	303	.4	
	-3 REFUSED	530	.7	
	-2 DON'T KNOW	7372	9.3	
	-1 NOT IN UNIVERSE	5926	7.5	
	System	29988	37.8	
	Total	44119	55.7	
Total		79244	100.0	

Notes: Except in 2002, this question has been asked of only a random subset of respondents. Categories have been collapsed into the categories used on the 2008 SPPA. In both 1982 and 1985 the SPPA did not ascertain whether or not a person who graduated college had an advanced college degree.

Universe: 1982, 1985, 1992, 2002, 2008

FESTIVAL: DURING THE LAST 12 MONTHS VISITED AN OUTDOOR FESTIVAL THAT FEATURED PERFORMING ARTISTS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	3961	5.0	21.8	21.8
	2 NO	14246	18.0	78.2	100.0
	Total	18207	23.0	100.0	
Missing	-9 NO RESPONSE	118	.1		
	-3 REFUSED	42	.1		
	-2 DON'T KNOW	77	.1		
	System	60800	76.7		
	Total	61037	77.0		
Total		79244	100.0		

Notes: none

Universe: 2008

FIPS_CBSA: METROPOLITAN CBSA FIPS CODE

Notes: The 5 digit Census Core based statistical area codes

Universe: 2008

FIPS_COUNTY: FIPS COUNTY CODE

Notes: The 3 digit Census County codes

Universe: 2002, 2008

FIPS_CSA: CONSOLIDATED STATISTICAL AREA (CSA) FIPS CODE

Notes: The 4 digit Census Consolidated Statistical Area codes

Universe: 2008

FIPS_MSA: MSA CODE

Notes: The 4 digit Census Metropolitan Statistical Area codes

Universe: 2002

FIPS_STATE: FIPS STATE CODE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 AL	513	.6	1.4	1.4
	2 AK	436	.6	1.2	2.7
	4 AR	427	.5	1.2	3.9

5	CA	436	.6	1.2	5.1
6	CA	2599	3.3	7.3	12.4
8	CO	703	.9	2.0	14.4
9	CT	625	.8	1.8	16.1
10	DE	516	.7	1.5	17.6
11	DC	452	.6	1.3	18.9
12	FL	1486	1.9	4.2	23.0
13	GA	652	.8	1.8	24.9
15	HI	454	.6	1.3	26.1
16	ID	402	.5	1.1	27.3
17	IL	1113	1.4	3.1	30.4
18	IN	597	.8	1.7	32.1
19	IA	627	.8	1.8	33.8
20	KS	531	.7	1.5	35.3
21	KY	533	.7	1.5	36.8
22	LA	399	.5	1.1	37.9
23	ME	707	.9	2.0	39.9
24	MD	655	.8	1.8	41.8
25	MA	644	.8	1.8	43.6
26	MI	923	1.2	2.6	46.2
27	MN	807	1.0	2.3	48.4
28	MS	344	.4	1.0	49.4
29	MO	563	.7	1.6	51.0
30	MT	360	.5	1.0	52.0
31	NE	595	.8	1.7	53.7
32	NV	649	.8	1.8	55.5
33	NH	703	.9	2.0	57.5
34	NJ	721	.9	2.0	59.5
35	NM	377	.5	1.1	60.6
36	NY	1563	2.0	4.4	65.0
37	NC	767	1.0	2.2	67.1
38	ND	551	.7	1.5	68.7
39	OH	1076	1.4	3.0	71.7
40	OK	449	.6	1.3	73.0
41	OR	531	.7	1.5	74.4
42	PA	1123	1.4	3.2	77.6
44	RI	586	.7	1.6	79.2
45	SC	543	.7	1.5	80.8
46	SD	582	.7	1.6	82.4
47	TN	454	.6	1.3	83.7
48	TX	1701	2.1	4.8	88.5
49	UT	415	.5	1.2	89.6
50	VT	520	.7	1.5	91.1
51	VA	696	.9	2.0	93.0
53	WA	660	.8	1.9	94.9
54	WV	569	.7	1.6	96.5
55	WI	745	.9	2.1	98.6

	56 WY	499	.6	1.4	100.0
	Total	35579	44.9	100.0	
Missing		43665	55.1		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

GENDER: SEX

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	36026	45.5	45.5	45.5
	2 Female	43218	54.5	54.5	100.0
	Total	79244	100.0	100.0	

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

HHSIZE: TOTAL NUMBER OF PERSONS LIVING IN HOUSEHOLD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	12167	15.4	15.4	15.4
	2	27178	34.3	34.3	49.7
	3	15240	19.2	19.2	68.9
	4	13961	17.6	17.6	86.5
	5	6649	8.4	8.4	94.9
	6	2455	3.1	3.1	98.0
	7	878	1.1	1.1	99.1
	8	333	.4	.4	99.5
	9	163	.2	.2	99.7
	10	108	.1	.1	99.9
	11	54	.1	.1	99.9
	12	18	.0	.0	100.0
	13	18	.0	.0	100.0
	14	6	.0	.0	100.0
	15	10	.0	.0	100.0
	Total	79238	100.0	100.0	
Missing	System	6	.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

HISPANIC: HISPANIC OR NON-HISPANIC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 HISPANIC	4305	5.4	8.9	8.9
	2 NON-HISPANIC	43988	55.5	91.1	100.0
	Total	48293	60.9	100.0	
Missing	-1	22	.0		
	System	30929	39.0		
	Total	30951	39.1		
Total		79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

HOUSING: TYPE OF HOUSING UNIT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 HOUSE , APARTMENT, FLAT	74727	94.3	94.3	94.3
	2 HU IN NONTRANSIENT HOTEL, MOTEL, ETC.	152	.2	.2	94.5
	3 HU PERMANENT IN TRANSIENT HOTEL, MOTEL	26	.0	.0	94.5
	4 HU IN ROOMING HOUSE	37	.0	.0	94.6
	5 MOBILE HOME OR TRAILER W/NO PERM. ROOM ADDED	3420	4.3	4.3	98.9
	6 MOBILE HOME OR TRAILER W/1 OR MORE PERM. ROOMS ADDED	414	.5	.5	99.4
	7 HU NOT SPECIFIED ABOVE	21	.0	.0	99.4
	10 UNOCCUPIED TENT SITE OR TRLR SITE	6	.0	.0	99.4
	11 STUDENT QUARTERS IN COLLEGE DORM	93	.1	.1	99.6
	12 OTHER UNIT NOT SPECIFIED ABOVE	348	.4	.4	100.0
	Total	79244	100.0	100.0	

Notes: In both 1982 and 1985 the Census Bureau did not ascertain whether a mobile home had permanent rooms added. "HU" refers to housing units.

Universe: 1982, 1985, 1992, 2002, 2008

HOUSING_UNITS: NUMBER OF HOUSING UNITS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One	31294	39.5	71.8	71.8
	2 Two	2485	3.1	5.7	77.5
	3 Three	749	.9	1.7	79.3
	4 Four	1229	1.6	2.8	82.1
	5 Five to nine	1738	2.2	4.0	86.1
	6 Ten or more	3857	4.9	8.9	94.9
	7 Mobile home or trailer	1839	2.3	4.2	99.2
	8 Only other units	367	.5	.8	100.0
	Total	43558	55.0	100.0	
Missing	98 Residue	72	.1		
	System	35614	44.9		
	Total	35686	45.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992

INCOME: FAMILY INCOME

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 LESS THAN \$5,000	1261	1.6	1.7	1.7
	2 5,000 TO 7,499	1201	1.5	1.6	3.4
	3 7,500 TO 9,999	2947	3.7	4.0	7.4
	4 10,000 TO 12,499	1683	2.1	2.3	9.7
	5 12,500 TO 14,999	1587	2.0	2.2	11.9
	6 15,000 TO 19,999	4991	6.3	6.8	18.7
	7 20,000 TO 24,999	6801	8.6	9.3	28.1
	8 25,000 TO 29,999	4412	5.6	6.0	34.1
	9 30,000 TO 34,999	3084	3.9	4.2	38.3
	10 35,000 TO 39,999	2819	3.6	3.9	42.2
	11 40,000 TO 49,999	4343	5.5	6.0	48.2
	12 50,000 TO 59,999	2934	3.7	4.0	52.2
	13 50,000 to 74,999	1386	1.7	1.9	54.1
	14 60,000 TO 74,999	3406	4.3	4.7	58.7
	15 75,000 TO 99,999	2222	2.8	3.0	61.8
	16 100,000 TO 149,999	1822	2.3	2.5	64.3
	17 50,000 OR MORE	2007	2.5	2.8	67.0
	18 75,000 OR MORE	4448	5.6	6.1	73.1
	19 150,000 OR MORE	1284	1.6	1.8	74.9
	21 LESS THAN 3,000	1129	1.4	1.5	76.4
	22 3,000 TO 4,999	1280	1.6	1.8	78.2
	23 5,000 TO 5,999	967	1.2	1.3	79.5
	24 6,000 TO 7,499	1130	1.4	1.5	81.1
	25 10,000 TO 11,999	1528	1.9	2.1	83.2

	26	12,000 TO 12,999	490	.6	.7	83.8
	27	13,000 TO 14,999	615	.8	.8	84.7
	28	15,000 TO 17,499	790	1.0	1.1	85.8
	29	17,500 TO 19,999	774	1.0	1.1	86.8
	30	30,000 TO 49,999	2516	3.2	3.4	90.3
	40	12,000-14,999	1795	2.3	2.5	92.7
	41	25,000-49,999	4049	5.1	5.6	98.3
	98		1253	1.6	1.7	100.0
	Total		72954	92.1	100.0	
Missing	-3		4471	5.6		
	-2		289	.4		
	System		1530	1.9		
	Total		6290	7.9		
Total			79244	100.0		

Notes: Income categories used were different in each SPPA round. As you would expect, the earlier SPPA studies had more low income categories and later SPPA studies had more high income categories which reflects the fact that incomes have been increasing over time. Original response categories have been maintained, but no effort has been made to create an income variable that is in constant dollars.

Universe: 1982, 1985, 1992, 2002, 2008

JAZZ: LIVE JAZZ PERFORMANCE DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	7550	9.5	9.5	9.5
	2 NO	71520	90.3	90.5	100.0
	Total	79070	99.8	100.0	
Missing	-9 NO RESPONSE	60	.1		
	-3 REFUSED	5	.0		
	-2 DON'T KNOW	109	.1		
	Total	174	.2		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

JAZZ_M: NUMBER OF TIMES ATTENDED JAZZ LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	27961	35.3	90.6	90.6
	1 ZERO	2041	2.6	6.6	97.2
	2 ONCE	612	.8	2.0	99.1
	3 2 TO 3 TIMES	209	.3	.7	99.8
	4 4 TO 5 TIMES	33	.0	.1	99.9
	5 6 OR MORE TIMES	21	.0	.1	100.0
	Total	30877	39.0	100.0	

Missing	System	48367	61.0	
Total		79244	100.0	

Notes: none

Universe: 1982, 1985

JAZZ_N: HOW MANY JAZZ PERFORMANCES ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1918	2.4	41.7	41.7
	2	1232	1.6	26.8	68.5
	3	565	.7	12.3	80.7
	4	276	.3	6.0	86.7
	5	170	.2	3.7	90.4
	6	149	.2	3.2	93.7
	7	16	.0	.3	94.0
	8	51	.1	1.1	95.1
	9	6	.0	.1	95.3
	10	71	.1	1.5	96.8
	11	2	.0	.0	96.8
	12	55	.1	1.2	98.0
	14	3	.0	.1	98.1
	15	18	.0	.4	98.5
	16	1	.0	.0	98.5
	20	21	.0	.5	99.0
	24	14	.0	.3	99.3
	25	9	.0	.2	99.5
	26	2	.0	.0	99.5
	30	3	.0	.1	99.6
	35	1	.0	.0	99.6
	36	3	.0	.1	99.7
	40	5	.0	.1	99.8
	48	2	.0	.0	99.8
	52	4	.0	.1	99.9
	60	3	.0	.1	100.0
	100	1	.0	.0	100.0
	Total	4601	5.8	100.0	
Missing	-9 NO RESPONSE	1	.0		
	-3 REFUSED	3	.0		
	-2 DON'T KNOW	10	.0		
	-1 NOT IN UNIVERSE	28317	35.7		
	System	46312	58.4		
	Total	74643	94.2		
Total		79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

JOBS: DO YOU HAVE MORE THAN ONE JOB?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	1379	1.7	6.0	6.0
	2 NO	21451	27.1	94.0	100.0
	Total	22830	28.8	100.0	
Missing	-1	12749	16.1		
	System	43665	55.1		
	Total	56414	71.2		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

LAND_USE: LAND USE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Urban	30700	38.7	70.3	70.3
	2 Rural	12965	16.4	29.7	100.0
	Total	43665	55.1	100.0	
Missing	System	35579	44.9		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992

LANGUAGE: SPANISH ONLY LANGUAGE SPOKEN IN THE HOUSEHOLD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	18209	23.0	96.4	96.4
	1 SPANISH ONLY	672	.8	3.6	100.0
	Total	18881	23.8	100.0	
Missing	-1	16698	21.1		
	System	43665	55.1		
	Total	60363	76.2		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

LFSTATUS: MONTHLY LABOR FORCE RECODE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 EMPLOYED-AT WORK	39291	49.6	59.2	59.2
	2 EMPLOYED-ABSENT	2517	3.2	3.8	62.9
	3 UNEMPLOYED-ON LAYOFF	145	.2	.2	63.2
	4 UNEMPLOYED-LOOKING	2118	2.7	3.2	66.4
	5 NOT IN LABOR FORCE-RETIRED	8789	11.1	13.2	79.6
	6 NOT IN LABOR FORCE-DISABLED	2285	2.9	3.4	83.0
	7 NOT IN LABOR FORCE-OTHER	11184	14.1	16.8	99.9
	11 ARMED FORCES	90	.1	.1	100.0
	Total	66419	83.8	100.0	
	Missing	-9	89	.1	
System		12736	16.1		
Total		12825	16.2		
Total		79244	100.0		

Notes: In 1982 and 1985 all unemployed are coded as option 4: "unemployed looking". Also, the Armed Forces category was only used in 1985.

Universe: 1982, 1985, 1992, 2002, 2008

LITERATURE: READ NOVELS, SHORT STORIES, OTHER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	17502	22.1	56.8	56.8
	2 NO	13330	16.8	43.2	100.0
	Total	30832	38.9	100.0	
Missing	System	48412	61.1		
Total		79244	100.0		

Notes: Later rounds of the SPPA asked separately about reading novels, short stories, plays, or poetry.

Universe: 1982, 1985

MARITAL: MARITAL STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MARRIED	47901	60.4	60.5	60.5
	2 MARRIED - SPOUSE ABSENT	428	.5	.5	61.0
	3 WIDOWED	6073	7.7	7.7	68.7
	4 DIVORCED	7150	9.0	9.0	77.7
	5 SEPARATED	1932	2.4	2.4	80.2
	6 NEVER MARRIED	15721	19.8	19.8	100.0
	Total	79205	100.0	100.0	
Missing	-1	16	.0		
	System	23	.0		
	Total	39	.0		
Total	79244	100.0			

Notes: Category 2 "Married-spouse absent" was only ascertained in 2002 and 2008.

Universe: 1982, 1985, 1992, 2002, 2008

METRO_STATUS: METROPOLITAN STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 METROPOLITAN	26906	34.0	75.6	75.6
	2 NONMETROPOLITAN	8418	10.6	23.7	99.3
	3 NOT IDENTIFIED	255	.3	.7	100.0
	Total	35579	44.9	100.0	
Missing	System	43665	55.1		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

MONTH: MONTH OF INTERVIEW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 JANUARY	4986	6.3	6.3	6.3
	2 FEBRUARY	5033	6.4	6.4	12.6
	3 MARCH	5051	6.4	6.4	19.0
	4 APRIL	4766	6.0	6.0	25.0
	5 MAY	23530	29.7	29.7	54.7
	6 JUNE	4607	5.8	5.8	60.5
	7 JULY	2492	3.1	3.1	63.7
	8 AUGUST	19601	24.7	24.7	88.4
	9 SEPTEMBER	2142	2.7	2.7	91.1
	10 OCTOBER	2472	3.1	3.1	94.2
	11 NOVEMBER	2203	2.8	2.8	97.0
	12 DECEMBER	2254	2.8	2.8	99.9
	98	107	.1	.1	100.0
Total		79244	100.0	100.0	

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

MOTHER_EDUC: MOTHER'S HIGHEST DEGREE OR LEVEL OF SCHOOL COMPLETED

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 LESS THAN 9TH GRADE	7931	10.0	21.7	21.7
	2 SOME HIGH SCHOOL	4207	5.3	11.5	33.3
	3 HIGH SCHOOL GRAD (GED)	15469	19.5	42.4	75.7
	4 SOME COLLEGE	4114	5.2	11.3	87.0
	5 COLLEGE GRADUATE	3698	4.7	10.1	97.1
	6 ADVANCED GRADUATE DEGREE	1055	1.3	2.9	100.0
	Total		36474	46.0	100.0
Missing	-9 NO RESPONSE	345	.4		
	-3 REFUSED	527	.7		
	-2 DON'T KNOW	5981	7.5		
	-1 NOT IN UNIVERSE	5926	7.5		
	System	29991	37.8		
Total		42770	54.0		
Total		79244	100.0		

Notes: Except in 2002, this question has been asked of only a random subset of respondents. Categories have been collapsed into the categories used on the 2008 SPPA. In both 1982 and 1985 the SPPA did not ascertain whether or not a person who graduated college had an advanced college degree.

Universe: 1982, 1985, 1992, 2002, 2008

MOTOR_VEHICLES: TOTAL NUMBER OF MOTOR VEHICLES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	3716	4.7	8.5	8.5
	1 One	11612	14.7	26.7	35.2
	2 Two	15744	19.9	36.2	71.4
	3 Three	7204	9.1	16.6	88.0
	4 Four or more	5212	6.6	12.0	100.0
	Total	43488	54.9	100.0	
Missing	8 Residue	23	.0		
	System	35733	45.1		
	Total	35756	45.1		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992

MOVED_NUM: NUMBER OF TIMES MOVED

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2713	3.4	40.9	40.9
	2	1577	2.0	23.8	64.7
	3	1076	1.4	16.2	80.9
	4	517	.7	7.8	88.7
	5	305	.4	4.6	93.3
	6	182	.2	2.7	96.1
	7	83	.1	1.3	97.3
	8	60	.1	.9	98.2
	9	32	.0	.5	98.7
	10	53	.1	.8	99.5
	11	5	.0	.1	99.6
	12	7	.0	.1	99.7
	13	2	.0	.0	99.7
	14	2	.0	.0	99.8
	15	6	.0	.1	99.8
	18	1	.0	.0	99.9
	20	3	.0	.0	99.9
	30	2	.0	.0	99.9
	40	2	.0	.0	100.0
	96	2	.0	.0	100.0
	Total	6630	8.4	100.0	
Missing	System	72614	91.6		
Total		79244	100.0		

Notes: none

Universe: 1985, 1992

MUSICAL: LIVE MUSICAL STAGE PLAY DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	14093	17.8	17.8	17.8
	2 NO	64926	81.9	82.2	100.0
	Total	79019	99.7	100.0	
Missing	-9 NO RESPONSE	95	.1		
	-3 REFUSED	20	.0		
	-2 DON'T KNOW	110	.1		
	Total	225	.3		
Total		79244	100.0		

Notes: In 2008 the wording changed from "Did you go to a live musical stage play or an operetta during the last 12 months?" To "Did you go to a live musical stage play during the last 12 months?"

Universe: 1982, 1985, 1992, 2002, 2008

MUSICAL_M: NUMBER OF TIMES ATTENDED MUSICALS LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	25274	31.9	81.8	81.8
	1 ZERO	4117	5.2	13.3	95.1
	2 ONCE	1223	1.5	4.0	99.0
	3 2 TO 3 TIMES	258	.3	.8	99.9
	4 4 TO 5 TIMES	17	.0	.1	99.9
	5 6 OR MORE TIMES	20	.0	.1	100.0
Total		30909	39.0	100.0	
Missing	System	48335	61.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985

MUSICAL_N: HOW MANY MUSICAL STAGE PLAYS ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4151	5.2	49.2	49.2
	2	2241	2.8	26.6	75.8
	3	964	1.2	11.4	87.2
	4	422	.5	5.0	92.2
	5	223	.3	2.6	94.9
	6	200	.3	2.4	97.3
	7	43	.1	.5	97.8
	8	43	.1	.5	98.3
	9	10	.0	.1	98.4
	10	53	.1	.6	99.0
	11	7	.0	.1	99.1

12	36	.0	.4	99.5
13	4	.0	.0	99.6
14	3	.0	.0	99.6
15	5	.0	.1	99.7
16	2	.0	.0	99.7
17	1	.0	.0	99.7
18	1	.0	.0	99.7
20	10	.0	.1	99.8
24	2	.0	.0	99.9
25	2	.0	.0	99.9
27	1	.0	.0	99.9
30	1	.0	.0	99.9
35	1	.0	.0	99.9
40	2	.0	.0	100.0
43	1	.0	.0	100.0
48	1	.0	.0	100.0
220	1	.0	.0	100.0
602	1	.0	.0	100.0
Total	8432	10.6	100.0	
Missing				
-9 NO RESPONSE	1	.0		
-3 REFUSED	1	.0		
-2 DON'T KNOW	12	.0		
-1 NOT IN UNIVERSE	25637	32.4		
System	45161	57.0		
Total	70812	89.4		
Total	79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

OPERA: LIVE OPERA DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	2280	2.9	2.9	2.9
	2 NO	76755	96.9	97.1	100.0
	Total	79035	99.7	100.0	
Missing	-9 NO RESPONSE	102	.1		
	-3 REFUSED	19	.0		
	-2 DON'T KNOW	88	.1		
	Total	209	.3		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

OPERA_M: NUMBER OF TIMES ATTENDED OPERA LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	29976	37.8	97.0	97.0
	1 ZERO	705	.9	2.3	99.3
	2 ONCE	170	.2	.6	99.9
	3 2 TO 3 TIMES	27	.0	.1	100.0
	4 4 TO 5 TIMES	4	.0	.0	100.0
	5 6 OR MORE TIMES	6	.0	.0	100.0
	Total	30888	39.0	100.0	
Missing	System	48356	61.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985

OPERA_N: HOW MANY OPERAS ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	863	1.1	63.5	63.5
	2	273	.3	20.1	83.5
	3	84	.1	6.2	89.7
	4	45	.1	3.3	93.0
	5	36	.0	2.6	95.7
	6	27	.0	2.0	97.6
	7	7	.0	.5	98.2
	8	8	.0	.6	98.8
	9	3	.0	.2	99.0
	10	5	.0	.4	99.3
	12	3	.0	.2	99.6
	13	1	.0	.1	99.6
	14	1	.0	.1	99.7
	15	2	.0	.1	99.9
	24	1	.0	.1	99.9
	30	1	.0	.1	100.0
	Total	1360	1.7	100.0	
Missing	-2 DON'T KNOW	3	.0		
	-1 NOT IN UNIVERSE	30311	38.3		
	System	47570	60.0		
	Total	77884	98.3		
Total		79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

OWN_RENT: ARE YOUR LIVING QUARTERS...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 OWNED OR BEING BOUGHT BY A HH MEMBER	56374	71.1	71.1	71.1
	2 RENTED FOR CASH	21684	27.4	27.4	98.5
	3 OCCUPIED WITHOUT PAYMENT OF CASH RENT	1186	1.5	1.5	100.0
	Total	79244	100.0	100.0	

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

PARK: DURING THE LAST 12 MONTHS VISIT AN HISTORIC PARK OR MONUMENT, OR TOUR BUILDING OR NEIGHBORHOODS FOR THEIR HISTORIC OR DESIGN VALUE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	17308	21.8	31.7	31.7
	2 NO	37265	47.0	68.3	100.0
	Total	54573	68.9	100.0	
Missing	-9 NO RESPONSE	144	.2		
	-3 REFUSED	43	.1		
	-2 DON'T KNOW	148	.2		
	System	24336	30.7		
	Total	24671	31.1		
Total		79244	100.0		

Notes: In 1982 and 1985, this question was not part of the core questions and was only asked of a random subset of respondents.

Universe: 1982, 1985, 1992, 2002, 2008

PARK_N: NUMBER OF TIMES WENT TO A HISTORIC PARK PAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3738	4.7	38.0	38.0
	2	2420	3.1	24.6	62.7
	3	1253	1.6	12.8	75.4
	4	701	.9	7.1	82.6
	5	431	.5	4.4	87.0
	6	410	.5	4.2	91.1
	7	57	.1	.6	91.7
	8	88	.1	.9	92.6
	9	15	.0	.2	92.8
	10	226	.3	2.3	95.1

11	7	.0	.1	95.1
12	187	.2	1.9	97.0
13	2	.0	.0	97.0
14	4	.0	.0	97.1
15	63	.1	.6	97.7
16	1	.0	.0	97.7
17	3	.0	.0	97.8
18	7	.0	.1	97.8
19	1	.0	.0	97.9
20	90	.1	.9	98.8
21	1	.0	.0	98.8
22	3	.0	.0	98.8
23	1	.0	.0	98.8
24	11	.0	.1	98.9
25	23	.0	.2	99.2
27	1	.0	.0	99.2
28	2	.0	.0	99.2
30	24	.0	.2	99.4
35	3	.0	.0	99.5
40	4	.0	.0	99.5
50	19	.0	.2	99.7
52	4	.0	.0	99.7
55	1	.0	.0	99.8
60	3	.0	.0	99.8
80	2	.0	.0	99.8
82	1	.0	.0	99.8
100	9	.0	.1	99.9
150	2	.0	.0	99.9
180	1	.0	.0	99.9
300	2	.0	.0	100.0
360	1	.0	.0	100.0
365	2	.0	.0	100.0
996	1	.0	.0	100.0
Total	9825	12.4	100.0	
Missing	-1 NIU	8331	10.5	
	System	61088	77.1	
	Total	69419	87.6	
Total	79244	100.0		

Notes: none

Universe: 1992, 2002

PLAY: LIVE NON-MUSICAL STAGE PLAY DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	9484	12.0	12.0	12.0
	2 NO	69500	87.7	88.0	100.0
	Total	78984	99.7	100.0	
Missing	-9 NO RESPONSE	124	.2		
	-3 REFUSED	28	.0		
	-2 DON'T KNOW	108	.1		
	Total	260	.3		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

PLAY_M: NUMBER OF TIMES ATTENDED PLAYS LAST MONTH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 NONE IN LAST YEAR	27157	34.3	87.9	87.9
	1 ZERO	2780	3.5	9.0	96.9
	2 ONCE	759	1.0	2.5	99.4
	3 2 TO 3 TIMES	167	.2	.5	99.9
	4 4 TO 5 TIMES	19	.0	.1	100.0
	5 6 OR MORE TIMES	12	.0	.0	100.0
	Total	30894	39.0	100.0	
Missing	System	48350	61.0		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985

PLAY_N: HOW MANY NON-MUSICAL STAGE PLAYS ATTENDED DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2767	3.5	48.4	48.4
	2	1483	1.9	26.0	74.4
	3	584	.7	10.2	84.6
	4	309	.4	5.4	90.0
	5	186	.2	3.3	93.3
	6	163	.2	2.9	96.1
	7	38	.0	.7	96.8
	8	46	.1	.8	97.6
	9	9	.0	.2	97.7
	10	51	.1	.9	98.6
	11	6	.0	.1	98.7
	12	29	.0	.5	99.2

13	1	.0	.0	99.3
14	1	.0	.0	99.3
15	13	.0	.2	99.5
18	4	.0	.1	99.6
20	4	.0	.1	99.6
21	1	.0	.0	99.7
22	1	.0	.0	99.7
24	3	.0	.1	99.7
25	3	.0	.1	99.8
26	1	.0	.0	99.8
30	3	.0	.1	99.9
35	1	.0	.0	99.9
36	1	.0	.0	99.9
40	2	.0	.0	99.9
48	1	.0	.0	99.9
50	2	.0	.0	100.0
52	1	.0	.0	100.0
Total	5714	7.2	100.0	
Missing				
-2 DON'T KNOW	13	.0		
-1 NOT IN UNIVERSE	27550	34.8		
System	45967	58.0		
Total	73530	92.8		
Total	79244	100.0		

Notes: none

Universe: 1992, 2002, 2008

PERSID: PERSON ID NUMBER

Notes: A unique nine digit respondent id number in which the final four digits indicate the SPPA year.

Universe: 1982, 1985, 1992, 2002, 2008

RACE: RACE

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 White Only	68623	86.6	86.6	86.6
2 Black Only	7604	9.6	9.6	96.2
3 American Indian, Alaskan Native Only	449	.6	.6	96.8
4 Asian or Hawaiian/Pacific Islander Only	1884	2.4	2.4	99.1
6 White-Black	32	.0	.0	99.2
7 White-Al	158	.2	.2	99.4
8 White-Asian	29	.0	.0	99.4
9 White-Hawaiian	15	.0	.0	99.4
10 Black-Al	14	.0	.0	99.4
11 Black-Asian	1	.0	.0	99.5
13 Al-Asian	1	.0	.0	99.5
14 Asian-HP	11	.0	.0	99.5

15 W-B-AI	7	.0	.0	99.5
17 W-AI-A	2	.0	.0	99.5
18 W-A-HP	8	.0	.0	99.5
21 4 or 5 Races	3	.0	.0	99.5
30 OTHER (1982)	403	.5	.5	100.0
Total	79244	100.0	100.0	

Notes: In 1982, race categories are coded simply White (1), Black (2), or other (30) and option category 30 is only relevant for 1982 respondents. For 1985, 1992, and 2002, all respondents are coded as being White (1), Black (2), American Indian/Alaskan Native (3), or Asian/Hawaiian/Pacific Islander (4). The multi-race categories 6 through 21 are only used for coding the 2008 respondents.

Universe: 1982, 1985, 1992, 2002, 2008

READ_NOVELS: DURING THE LAST 12 MONTHS DID YOU READ ANY NOVELS OR SHORT STORIES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	23561	29.7	49.3	49.3
	2 NO	24247	30.6	50.7	100.0
	Total	47808	60.3	100.0	
Missing	-3 REFUSED	104	.1		
	-2 DON'T KNOW	345	.4		
	System	30987	39.1		
	Total	31436	39.7		
Total		79244	100.0		

Notes: People were asked if they read novels before being asked if they read plays or poetry in 2008, while in 1992 and 2002 the people were asked about reading novels after being asked about reading plays or poetry.

Universe: 1992, 2002, 2008

READ_PLAYS: DURING THE LAST 12 MONTHS DID YOU READ ANY PLAYS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	1763	2.2	3.7	3.7
	2 NO	46038	58.1	96.3	100.0
	Total	47801	60.3	100.0	
Missing	-3 REFUSED	3	.0		
	-2 DON'T KNOW	122	.2		
	-1 NOT IN UNIVERSE	311	.4		
	System	31007	39.1		
Total		31443	39.7		
Total		79244	100.0		

Notes: People were asked if they read novels before being asked if they read plays or poetry in 2008, while in 1992 and 2002 the people were asked about reading novels after being asked about reading plays or poetry.

Universe: 1992, 2002, 2008

READ_POETRY: DURING THE LAST 12 MONTHS DID YOU READ ANY POETRY

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	5857	7.4	12.3	12.3
	2 NO	41944	52.9	87.7	100.0
	Total	47801	60.3	100.0	
Missing	-3 REFUSED	3	.0		
	-2 DON'T KNOW	126	.2		
	-1 NOT IN UNIVERSE	311	.4		
	System	31003	39.1		
	Total	31443	39.7		
Total		79244	100.0		

Notes: People were asked if they read novels before being asked if they read plays or poetry in 2008, while in 1992 and 2002 the people were asked about reading novels after being asked about reading plays or poetry.

Universe: 1992, 2002, 2008

REGION: REGION

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 NORTHEAST	7192	9.1	20.2	20.2
	2 MIDWEST	8710	11.0	24.5	44.7
	3 SOUTH	11165	14.1	31.4	76.1
	4 WEST	8512	10.7	23.9	100.0
	Total	35579	44.9	100.0	
Missing	System	43665	55.1		
Total		79244	100.0		

Notes: none

Universe: 2002, 2008

SALSA: LIVE LATIN, SPANISH OR SALSA MUSIC PERFORMANCE DURING THE LAST 12 MONTHS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	432	.5	4.3	4.3
	2 NO	9635	12.2	95.7	100.0
	Total	10067	12.7	100.0	
Missing	-9 NO RESPONSE	12	.0		
	-3 REFUSED	3	.0		
	-2 DON'T KNOW	32	.0		
	-1 NOT IN UNIVERSE	8330	10.5		
	System	60800	76.7		
	Total	69177	87.3		
Total		79244	100.0		

Notes: none

Universe: 2008

**SALSA_N: HOW MANY LATIN, SPANISH, OR SALSA PERFORMANCES
ATTENDED DURING THE LAST 12 MONTHS**

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	1	227	.3	53.4	53.4	
	2	103	.1	24.2	77.6	
	3	32	.0	7.5	85.2	
	4	15	.0	3.5	88.7	
	5	10	.0	2.4	91.1	
	6	12	.0	2.8	93.9	
	8	2	.0	.5	94.4	
	9	1	.0	.2	94.6	
	10	7	.0	1.6	96.2	
	12	6	.0	1.4	97.6	
	20	2	.0	.5	98.1	
	24	1	.0	.2	98.4	
	25	1	.0	.2	98.6	
	48	1	.0	.2	98.8	
	50	1	.0	.2	99.1	
	52	2	.0	.5	99.5	
	97	2	.0	.5	100.0	
		Total	425	.5	100.0	
	Missing	-2 DON'T KNOW	7	.0		
-1 NOT IN UNIVERSE		18012	22.7			
System		60800	76.7			
	Total	78819	99.5			
	Total	79244	100.0			

Notes: none
Universe: 2008

SMSA_STATUS: 1980 MSA STATUS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Central city of an (S)MSA	12701	16.0	29.1	29.1
	2 In (S)MSA but not in central city	18715	23.6	42.9	71.9
	3 Not (S)MSA	12249	15.5	28.1	100.0
	Total	43665	55.1	100.0	
Missing	System	35579	44.9		
	Total	79244	100.0		

Notes: none
Universe: 1992, 2002, 2008

TELEPHONE: IS THERE A TELEPHONE IN THIS HOUSEHOLD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	75739	95.6	95.6	95.6
	2 NO	3458	4.4	4.4	100.0
	Total	79197	99.9	100.0	
Missing	System	47	.1		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985, 1992, 2002, 2008

TENURE_MONTHS: NUMBER OF MONTHS LIVED AT ADDRESS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	541	.7	17.4	17.4
	2	438	.6	14.1	31.4
	3	421	.5	13.5	45.0
	4	351	.4	11.3	56.2
	5	374	.5	12.0	68.3
	6	452	.6	14.5	82.8
	7	154	.2	4.9	87.7
	8	156	.2	5.0	92.7
	9	119	.2	3.8	96.6
	10	64	.1	2.1	98.6
	11	43	.1	1.4	100.0
	Total	3113	3.9	100.0	
Missing	System	76131	96.1		
Total		79244	100.0		

Notes: none

Universe: 1982, 1985

TENURE_YEARS: NUMBER OF YEARS LIVED AT ADDRESS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	874	1.1	7.9	7.9
	2	1067	1.3	9.6	17.5
	3	906	1.1	8.2	25.7
	4	733	.9	6.6	32.3
	5	839	1.1	7.6	39.9
	6	496	.6	4.5	44.4
	7	419	.5	3.8	48.2
	8	394	.5	3.6	51.7
	9	230	.3	2.1	53.8
	10	316	.4	2.9	56.7
	11	240	.3	2.2	58.8
	12	348	.4	3.1	62.0

13	234	.3	2.1	64.1
14	267	.3	2.4	66.5
15	296	.4	2.7	69.2
16	189	.2	1.7	70.9
17	178	.2	1.6	72.5
18	254	.3	2.3	74.8
19	160	.2	1.4	76.2
20	333	.4	3.0	79.2
21	153	.2	1.4	80.6
22	149	.2	1.3	82.0
23	132	.2	1.2	83.2
24	127	.2	1.1	84.3
25	185	.2	1.7	86.0
26	103	.1	.9	86.9
27	88	.1	.8	87.7
28	111	.1	1.0	88.7
29	64	.1	.6	89.3
30	176	.2	1.6	90.9
31	58	.1	.5	91.4
32	76	.1	.7	92.1
33	45	.1	.4	92.5
34	60	.1	.5	93.0
35	101	.1	.9	93.9
36	50	.1	.5	94.4
37	67	.1	.6	95.0
38	56	.1	.5	95.5
39	25	.0	.2	95.7
40	104	.1	.9	96.7
41	41	.1	.4	97.0
42	39	.0	.4	97.4
43	36	.0	.3	97.7
44	26	.0	.2	98.0
45	32	.0	.3	98.2
46	15	.0	.1	98.4
47	13	.0	.1	98.5
48	15	.0	.1	98.6
49	12	.0	.1	98.7
50	41	.1	.4	99.1
51	10	.0	.1	99.2
52	7	.0	.1	99.3
53	3	.0	.0	99.3
54	4	.0	.0	99.3
55	6	.0	.1	99.4
56	5	.0	.0	99.4
57	2	.0	.0	99.4
58	2	.0	.0	99.5
60	5	.0	.0	99.5

61	3	.0	.0	99.5
62	5	.0	.0	99.6
63	2	.0	.0	99.6
64	3	.0	.0	99.6
65	5	.0	.0	99.7
66	2	.0	.0	99.7
67	3	.0	.0	99.7
68	1	.0	.0	99.7
69	1	.0	.0	99.7
70	2	.0	.0	99.8
71	3	.0	.0	99.8
72	4	.0	.0	99.8
74	4	.0	.0	99.9
75	4	.0	.0	99.9
76	1	.0	.0	99.9
77	1	.0	.0	99.9
78	1	.0	.0	99.9
79	2	.0	.0	99.9
81	2	.0	.0	100.0
82	1	.0	.0	100.0
85	1	.0	.0	100.0
94	1	.0	.0	100.0
96	2	.0	.0	100.0
Total	11071	14.0	100.0	
Missing System	68173	86.0		
Total	79244	100.0		

Notes: none

Universe: 1982, 1985

VARSTRAT: VARIANCE ESTIMATION STRATUM

Notes: This variable used with VARUNIT can be used to estimate the standard error or variance for each survey estimate. This variable is described in more detail in the appendix on weighting procedures and variance estimation.

Universe: 1982, 1985, 1992, 2002, 2008

VARUNIT: VARIANCE ESTIMATION UNIT

Notes: This variable used with VARSTRAT can be used to estimate the standard error or variance for each survey estimate. This variable is described in more detail in the appendix on weighting procedures and variance estimation.

Universe: 1982, 1985, 1992, 2002, 2008

WEIGHT: SPPA CROSS SECTIONAL WEIGHT

Notes: This is the weight variable that should be used to produce estimates for a particular year when comparing estimates across years. This variable is described in more detail in the appendix on weighting procedures and variance estimation.

Universe: 1982, 1985, 1992, 2002, 2008

WEIGHT_NORMALIZED: SPPA NORMALIZED WEIGHT

Notes: This is the weight variable that should be used for pooling data across years and producing estimates that combine data across years. This variable is described in more detail in the appendix on weighting procedures and variance estimation.

Universe: 1982, 1985, 1992, 2002, 2008

WORKHOURS: HOURS WORKED PER WEEK AT ALL JOBS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	20	.0	.1	.1
	1	14	.0	.1	.2
	2	27	.0	.1	.3
	3	26	.0	.1	.4
	4	33	.0	.2	.6
	5	42	.1	.2	.8
	6	33	.0	.2	.9
	7	14	.0	.1	1.0
	8	80	.1	.4	1.4
	9	18	.0	.1	1.5
	10	138	.2	.7	2.1
	11	9	.0	.0	2.2
	12	102	.1	.5	2.6
	13	11	.0	.1	2.7
	14	17	.0	.1	2.8
	15	202	.3	1.0	3.7
	16	100	.1	.5	4.2
	17	20	.0	.1	4.3
	18	41	.1	.2	4.5
	19	15	.0	.1	4.6
	20	693	.9	3.3	7.9
	21	23	.0	.1	8.0
	22	40	.1	.2	8.2
	23	29	.0	.1	8.3
	24	206	.3	1.0	9.3
	25	348	.4	1.7	10.9
	26	23	.0	.1	11.0
	27	30	.0	.1	11.2
	28	62	.1	.3	11.5
	29	11	.0	.1	11.5
	30	534	.7	2.5	14.1
	31	9	.0	.0	14.1
	32	290	.4	1.4	15.5
	33	44	.1	.2	15.7
	34	26	.0	.1	15.8
	35	739	.9	3.5	19.3
	36	223	.3	1.1	20.4
	37	124	.2	.6	21.0
	38	283	.4	1.3	22.3
	39	35	.0	.2	22.5
	40	11027	13.9	52.3	74.8
	41	24	.0	.1	74.9

42	134	.2	.6	75.6
43	82	.1	.4	76.0
44	78	.1	.4	76.3
45	985	1.2	4.7	81.0
46	58	.1	.3	81.3
47	34	.0	.2	81.4
48	218	.3	1.0	82.5
49	18	.0	.1	82.6
50	1598	2.0	7.6	90.1
51	14	.0	.1	90.2
52	51	.1	.2	90.5
53	21	.0	.1	90.6
54	33	.0	.2	90.7
55	392	.5	1.9	92.6
56	50	.1	.2	92.8
57	18	.0	.1	92.9
58	21	.0	.1	93.0
59	4	.0	.0	93.0
60	832	1.0	3.9	97.0
61	5	.0	.0	97.0
62	8	.0	.0	97.0
63	10	.0	.0	97.1
64	15	.0	.1	97.1
65	110	.1	.5	97.7
66	7	.0	.0	97.7
67	5	.0	.0	97.7
68	10	.0	.0	97.8
70	188	.2	.9	98.7
71	5	.0	.0	98.7
72	24	.0	.1	98.8
73	5	.0	.0	98.8
74	4	.0	.0	98.8
75	36	.0	.2	99.0
76	3	.0	.0	99.0
78	4	.0	.0	99.1
79	3	.0	.0	99.1
80	97	.1	.5	99.5
81	2	.0	.0	99.5
82	2	.0	.0	99.5
83	2	.0	.0	99.6
84	11	.0	.1	99.6
85	11	.0	.1	99.7
86	1	.0	.0	99.7
87	1	.0	.0	99.7
90	19	.0	.1	99.8
92	1	.0	.0	99.8
95	5	.0	.0	99.8

98	4	.0	.0	99.8
99	31	.0	.1	100.0
100	3	.0	.0	100.0
107	1	.0	.0	100.0
110	2	.0	.0	100.0
112	1	.0	.0	100.0
119	1	.0	.0	100.0
120	1	.0	.0	100.0
140	1	.0	.0	100.0
Total	21065	26.6	100.0	
Missing -4 HOURS VARY	873	1.1		
-1	12749	16.1		
System	44557	56.2		
Total	58179	73.4		
Total	79244	100.0		

Notes: none

Universe: 2002, 2008

WORKHOURS_LW: HOURS WORKED LAST WEEK AT ALL JOBS

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	7082	8.9	15.3	15.3
1	134	.2	.3	15.6
2	70	.1	.2	15.7
3	82	.1	.2	15.9
4	116	.1	.3	16.2
5	134	.2	.3	16.4
6	122	.2	.3	16.7
7	67	.1	.1	16.8
8	332	.4	.7	17.6
9	46	.1	.1	17.7
10	377	.5	.8	18.5
11	26	.0	.1	18.5
12	286	.4	.6	19.2
13	42	.1	.1	19.2
14	90	.1	.2	19.4
15	395	.5	.9	20.3
16	467	.6	1.0	21.3
17	53	.1	.1	21.4
18	139	.2	.3	21.7
19	42	.1	.1	21.8
20	1265	1.6	2.7	24.5
21	106	.1	.2	24.8
22	88	.1	.2	25.0
23	59	.1	.1	25.1
24	790	1.0	1.7	26.8

25	614	.8	1.3	28.1
26	101	.1	.2	28.3
27	96	.1	.2	28.5
28	236	.3	.5	29.0
29	66	.1	.1	29.2
30	1218	1.5	2.6	31.8
31	59	.1	.1	31.9
32	1322	1.7	2.9	34.8
33	123	.2	.3	35.1
34	130	.2	.3	35.3
35	1212	1.5	2.6	38.0
36	484	.6	1.0	39.0
37	302	.4	.7	39.7
38	634	.8	1.4	41.0
39	141	.2	.3	41.3
40	15880	20.0	34.3	75.6
41	169	.2	.4	76.0
42	414	.5	.9	76.9
43	236	.3	.5	77.4
44	339	.4	.7	78.1
45	1636	2.1	3.5	81.6
46	212	.3	.5	82.1
47	127	.2	.3	82.4
48	819	1.0	1.8	84.1
49	71	.1	.2	84.3
50	2613	3.3	5.6	89.9
51	45	.1	.1	90.0
52	207	.3	.4	90.5
53	73	.1	.2	90.6
54	117	.1	.3	90.9
55	643	.8	1.4	92.3
56	213	.3	.5	92.7
57	54	.1	.1	92.8
58	87	.1	.2	93.0
59	27	.0	.1	93.1
60	1560	2.0	3.4	96.5
61	18	.0	.0	96.5
62	44	.1	.1	96.6
63	23	.0	.0	96.6
64	37	.0	.1	96.7
65	247	.3	.5	97.2
66	38	.0	.1	97.3
67	12	.0	.0	97.4
68	37	.0	.1	97.4
69	11	.0	.0	97.5
70	423	.5	.9	98.4
71	5	.0	.0	98.4

72	108	.1	.2	98.6
73	7	.0	.0	98.6
74	8	.0	.0	98.6
75	91	.1	.2	98.8
76	15	.0	.0	98.9
77	6	.0	.0	98.9
78	17	.0	.0	98.9
79	5	.0	.0	98.9
80	205	.3	.4	99.4
81	3	.0	.0	99.4
82	9	.0	.0	99.4
83	2	.0	.0	99.4
84	45	.1	.1	99.5
85	26	.0	.1	99.6
86	2	.0	.0	99.6
87	4	.0	.0	99.6
88	8	.0	.0	99.6
89	2	.0	.0	99.6
90	48	.1	.1	99.7
91	6	.0	.0	99.7
92	4	.0	.0	99.7
94	2	.0	.0	99.7
95	8	.0	.0	99.7
96	57	.1	.1	99.9
97	1	.0	.0	99.9
98	6	.0	.0	99.9
99	43	.1	.1	100.0
100	5	.0	.0	100.0
112	1	.0	.0	100.0
119	1	.0	.0	100.0
120	2	.0	.0	100.0
140	1	.0	.0	100.0
198	1	.0	.0	100.0
Total	46334	58.5	100.0	
Missing	-1	14009	17.7	
System	18901	23.9		
Total	32910	41.5		
Total	79244	100.0		

Notes: For 1982, people who did not have a job last week were recorded as having zero work hours, while in 1985, 2002 and 2008 they were recorded as not in the universe (-1).

Universe: 1982, 1985, 2002, 2008

YEAR: YEAR OF INTERVIEW

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1982	17254	21.8	21.8	21.8
	1985	13675	17.3	17.3	39.0
	1992	12736	16.1	16.1	55.1
	2002	17135	21.6	21.6	76.7
	2008	18444	23.3	23.3	100.0
	Total	79244	100.0	100.0	

Notes: Interviews were conducted across the full year in 1982 and 1992. In 1985 data were only collected in the first six months of the year. In 2002 interviews were conducted in August and in 2008 interviews were conducted in May.

Universe: 1982, 1985, 1992, 2002, 2008

APPENDIX

Weighting and variance estimation for the combined 1982, 1985, 1992, 2002, and 2008 Survey of Public Participation in the Arts (SPPA)

Survey Weights

Using survey weights is necessary because they accomplish the following objectives:

- Reflect differential probabilities of selection for households and persons;
- Reduce bias due to nonresponse;
- Adjust, to the extent possible, for undercoverage in the sampling frame and in the conduct of the survey; and
- Reduce the variance of the estimates by using auxiliary information.

There are two final weight variables included on the combined SPPA data file: “weight” and “weight_normalized”. The weight variable, when applied to the sample data, allows researchers to produce national estimates for all persons 18 years of age or older for any particular year. This weight should be used for virtually all estimates where the goal is to compare population totals, proportions or percentages across years. The weight_normalized is simply the weight variable normalized back to the sample size for each year. You will obtain the same proportion or percentage estimates using either the weight_normalized or weight variable, but the population count for the estimates using the weight variable will sum to the total U.S. population while estimates using the weight_normalized will sum to the total survey sample size. If your analysis involves combining data over time rather than comparing data at a point in time, then you should be using the weight_normalized. An example of analysis that combines data (and calls for using weight_normalized) is comparing the characteristics of people who reported attending opera from 1992 through 2008 with people who reported visiting an art museum during that same time period.

Variance Estimation Using the Average Design Effect

Post-data collection statistical adjustments require analysis procedures that depart from simple random sampling. This departure can be measured by estimating the “design effect” associated with the weighted estimate. The term design effect is used to describe the variance of the weighted sample estimate relative to the variance of an estimate that assumes a simple random sample. In a wide range of situations, the adjusted *standard error* of a statistic should be calculated by multiplying the usual formula by the design effect (deft). Thus, the formula for computing the 95% confidence interval around a percentage is:

$$\hat{p} \pm \left(deft \times 1.96 \sqrt{\frac{\hat{p}(1 - \hat{p})}{n}} \right)$$

where \hat{p} is the sample estimate and n is the unweighted number of sample cases in the group being considered.

To facilitate estimation of the survey design effect, two variables (VARSTRAT and VARUNIT) have been added to the SPPA combined data file. The basic ideal for using VARSTRAT and VARUNIT for calculating standard errors is that it allows for the basic implementation of a delete-one jackknife approach of estimating the variance or for using the Taylor series linearization estimation method for estimating variance.

In assigning the VARSTRAT and VARUNIT values we can assume a stratified random probability sample with clustering due to multiple interviews conducted in the same households. To account for the within household clustering, people from the same household were assigned the same VARSTRAT and VARUNIT values. Each year’s sample was divided into 80 pseudo sampling strata (more on why 80 later) which are stratified by the weighting adjustment. Then, within each of these 80 strata, a primary sampling unit (PSU) value of 1 or 2 is assigned to individuals so that people with similar weights are paired. Since the design effect estimate will be done by dropping within a stratum the PSU value of either 1 or 2, the design effects will be lower for variables in which people that have similar weights provide similar responses. However, if they

don't provide similar answers (especially those people with bigger weights) then that item will have a larger design effect, which is the danger of having large weights.

We could have used more than 80 strata to perhaps get a more precise design effect estimate. However, after a certain size the estimates don't improve much and variance of the estimate within a stratum (they can start getting pretty small) itself becomes a concern. In fact, with too many strata it becomes hard to use VARSTRAT and VARUNIT for subgroup analysis – because there might be some empty variance strata.

The most common way of using VARSTRAT and VARUNIT to obtain standard errors for an estimate is to use a Taylor series linearization approach. The Taylor series approximation (or any other related linearization method) uses the full sample weight along with variables describing the structure of the weights (VARSTRAT and VARUNIT) to obtain corrected standard errors. A linearization method can be run using advanced statistical software such as “SUDAAN” or “WesVar”. Also, users can use the “SVY” commands in STATA, the “PROC SURVEYMEANS” and “PROC SURVEYREG” commands in SAS, or the “CSELECT” complex samples procedures in the SPSS complex samples module. In addition, the online statistical tools at Princeton University's Cultural Policy & the Arts National Data Archive (CPANDA) can produce adjusted standard error estimates based on a Taylor series approximation.