

Errata: Survey of Professional Forecasters (Last Updated: November 1, 2006)

The pages below show the changes made to correct errors to the individual observations in the SPF data set. Errors in the individual observations will affect the mean values for each survey date and may also affect the median values. When we post corrections to the individual observations, we also post the updated files of mean and median responses. The variable names listed below are defined in the documentation listed on our web page at the URL:

http://www.philadelphiafed.org/econ/spf/New_Web_Documentation.pdf

In the Excel files posted on our web page, a missing value is coded as -999.

These Changes Were Posted On: August 7, 2002

Survey Date	Variable	ID	Old Value	New Value
1982Q2	PGDP1	15	210.9	201.9
1982Q3	RGDP4	20	1588.0	Missing value
1982Q3	RGDP4	84	1403.0	Missing value
1982Q3	RGDP5	84	1550.0	Missing value
1985Q3	NGDP4	66	2033.0	Missing value
1986Q1	NGDPB	99	3705.0	Missing value
1986Q2	NGDP4	44	-99.0	Missing value
1987Q1	PGDPB	94	200.0	Missing value
1989Q2	NGDP2	12	5785.0	Missing value
1990Q3	RGDPB	65	4713.4	4173.4
1992Q4	RGDP6	408	5421.1	5124.1

These Changes Were Posted On: December 8, 2003

Survey Date	Variable	ID	Old Value	New Value
1980Q4	NGDP1	7	2853.0	2583.0
1984Q1	REXPOR1	65	-33.0	Missing value
1984Q1	REXPOR2	65	-26.0	Missing value
1984Q1	REXPOR3	65	-29.0	Missing value
1984Q1	REXPOR4	65	-32.0	Missing value
1984Q1	REXPOR5	65	-35.0	Missing value
1984Q1	REXPOR6	65	-39.0	Missing value
1984Q1	REXPORA	65	-31.0	Missing value
1984Q1	REXPORB	65	-44.0	Missing value
1984Q1	REXPOR1	90	-33.0	Missing value
1984Q1	REXPOR2	90	-39.0	Missing value
1984Q1	REXPOR3	90	-45.0	Missing value
1984Q1	REXPOR4	90	-50.0	Missing value
1984Q1	REXPOR5	90	-44.0	Missing value
1984Q1	REXPOR6	90	-38.0	Missing value
1984Q1	REXPORA	90	-44.0	Missing value
1984Q1	REXPORB	90	-38.0	Missing value
1991Q2	REXPOR1	20	-23.6	Missing value
1991Q2	REXPOR2	20	-25.0	Missing value
1991Q2	REXPOR3	20	-28.0	Missing value
1991Q2	REXPOR4	20	-28.0	Missing value
1991Q2	REXPOR5	20	-27.0	Missing value
1991Q2	REXPOR6	20	-23.0	Missing value
1991Q2	REXPORA	20	-26.0	Missing value
1991Q2	REXPORB	20	-21.0	Missing value

December 8, 2003 (continued)

Survey Date	Variable	ID	Old Value	New Value
1981Q1	NGDP6	109	2350.0	Missing value
1981Q2	NGDP5	96	3717.0	Missing value
1982Q1	RRESINV6	61	19.5	Missing value
1985Q3	RRESINV3	20	34.0	Missing value
1986Q3	NGDP1	103	4849.0	4182.0
1987Q1	RCONSUM3	15	4883.0	Missing value
1991Q3	RCONSUM3	30	2998.0	2698.0
1991Q4	RRESINV6	428	111.3	181.3
1991Q4	RRESINV2	440	460.9	160.9
1991Q4	NGDP5	432	5012.1	6012.1
1992Q1	RGDP4	409	4516.0	4916.0
1992Q2	NGDP4	434	5080.5	Missing value
1992Q2	NGDP5	434	5133.2	Missing value
1992Q2	NGDP6	434	5185.0	Missing value
1992Q3	RNRESIN5	30	56.0	516.0
1992Q4	NGDP2	20	6446.7	6046.7
1992Q4	RCONSUM3	444	3572.6	3372.6
1992Q4	RCONSUM5	409	3109.0	3409.0
1993Q1	RCONSUM6	430	3842.6	3479.0
1995Q3	RRESINV5	468	270.6	220.6
1996Q3	RRESINV2	446	-8.7	274.48
1996Q3	RRESINV3	446	-10.5	266.97
1996Q3	RRESINV4	446	-4.0	264.26
1996Q3	RRESINV5	446	0.4	264.52
1996Q3	RRESINV6	446	4.1	267.19
1996Q3	RRESINVA	446	4.0	273.21
1996Q3	RRESINVB	446	-2.6	266.11
1996Q4	RCONSUM6	450	4313.9	4813.9
1997Q2	NGDP2	471	7494.9	7994.9
1998Q3	RCONSUM6	470	5550.0	Missing value

These Changes Were Posted On: November 1, 2006

In September 2006, the Philadelphia Fed discovered in its historical data set for the Survey of Professional Forecasters a number of suspect observations for the probability-range variables. These are the variables that we name: PRGDP1 – PRGDP20 (ranges for output growth) and PRPGDP1 – PRPGDP20 (ranges for output inflation). In a number of surveys prior to that of 1991 Q4, the relevant variables do not sum to 100 for some individuals. Please note that these errors affect the data files of individual responses as well as the file of mean probability responses, as given below:

1. The two worksheets (PRGDP and PRPGDP) in the mean probability data file
<http://www.philadelphiafed.org/files/spf/prob.xls>
2. The two worksheets (PRGDP and PRPGDP) in the individual forecasts data file
<http://www.philadelphiafed.org/files/spf/micro1.xls>
3. The two worksheets (PRGDP and PRPGDP) in the individual forecasts data file
<http://www.philadelphiafed.org/files/spf/micro2.xls>
4. The two worksheets (PRGDP and PRPGDP) in the individual forecasts data file
<http://www.philadelphiafed.org/files/spf/micro3.xls>

We have detected no problems with these variables in the surveys from 1991 Q4 to the present.¹ Tables 1 - 3 provide summary information on the observations affected. Each table identifies the survey year and quarter and the individual (ID) for which we have detected an error in the probability ranges. In these tables, PRGDPYR1 and PRGDPYR2 show the sum of the relevant probability ranges for output growth associated with the current (1) and following (2) years. The variables PRPGDPYR1 and PRPGDPYR2 show the same for output price inflation. (Note that in early surveys, only ranges for one year were included in the questionnaire.) Each of these should sum to 100. A problem is indicated when the value does not sum to 100. As you can see from the tables, sometimes the ranges sum to a value that is close to 100 but not close enough to be attributable to a rounding error. In other cases, the sum is zero, suggesting that the data were entered incorrectly.

Corrections to the Data. The surveys prior to 1991 Q4 were conducted by the NBER/ASA, and the Philadelphia Fed has no hard-copy historical records to aid in correcting the observations. We therefore decided on the following methodology:

- When the sum of the probability-range variables for a particular year deviates at least five percentage points (+/- 5% or more) from 100, we set all variables for that year to missing. Table 4 lists the original (incorrect) responses, identified by the survey date and the ID of the panelist. The table provides the original responses (“Old Value”) and

¹ However, we describe below a related problem in the surveys of 1981Q3 and 2006Q3 in which a few responses were entered into the data set as missing values when they should have been entered as zero. We also describe a correction made to the responses of individual 992 in the survey of 1973 Q4 affecting the probability-range variable PRPGDP15.

it notes that these responses were changed to missing values (“New Value”) in the data set.

- When the sum deviates from 100 by less than five percentage points, we leave the observation unchanged.

We adopted this methodology for the following reason. For small deviations from 100, researchers may wish to make minor adjustments to the responses, by distributing the discrepancy among the probability bins, in order to preserve the observation. For large deviations, it is probably best to eliminate the observation.

TABLE 1
 OBSERVATIONS FOR PRGDP AND PRPGDP FROM 1968Q4 TO 1981Q2
 WHERE THE SUM OF THE PROBABILITY-RANGE VARIABLES DEVIATES
 AT LEAST FIVE PERCENTAGE POINTS (+/- 5%) FROM 100

N	YEAR	QUARTER	ID	PRGDPYR1	PRPGDPYR1
1	1968	4	50	100.00	105.00
2	1969	1	53	110.00	100.00
3	1969	2	40	100.00	0.00
4	1973	4	38	100.00	0.00
5	1973	4	95	100.00	0.00
6	1973	4	111	100.00	0.00
7	1973	4	162	100.00	0.00
8	1974	3	49	100.00	91.00
9	1974	3	93	100.00	0.00
10	1974	3	108	0.00	101.00
11	1974	4	3	100.00	0.00
12	1975	4	54	100.00	110.00
13	1975	4	70	100.00	80.00
14	1975	4	111	100.00	90.00
15	1975	4	125	100.00	90.00
16	1977	1	148	0.00	100.00
17	1977	4	7	95.00	100.00
18	1977	4	77	100.00	95.00
19	1978	3	102	0.00	100.00
20	1978	3	112	0.00	100.00
21	1978	4	120	0.00	100.00
22	1978	4	148	100.00	0.00
23	1979	1	38	100.00	85.00
24	1979	1	112	0.00	100.00
25	1979	2	31	100.00	110.00
26	1979	2	47	125.00	100.00
27	1979	3	120	95.00	100.00
28	1979	4	44	90.00	100.00
29	1980	1	31	90.00	100.00
30	1980	1	70	90.00	100.00
31	1980	1	87	100.00	110.00
32	1980	1	145	100.00	110.00
33	1980	2	31	100.00	90.00
34	1980	2	170	100.00	130.00
35	1980	4	31	100.00	120.00
36	1981	1	109	95.00	100.00
37	1981	2	148	100.00	110.00

TABLE 2
 OBSERVATIONS FOR PRGDP AND PRPGDP FROM 1981Q3 TO 1991Q4
 WHERE THE SUM OF THE PROBABILITY-RANGE VARIABLES DEVIATES
 AT LEAST FIVE PERCENTAGE POINTS (+/- 5%) FROM 100

N	Year	QUARTER	ID	PRGDPYR1	PRGDPYR2	PRPGDPYR1	PRPGDPYR2
1	1981	3	18	100.00	100.00	90.00	100.00
2	1981	3	68	100.00	95.00	100.00	100.00
3	1981	4	13	100.00	100.00	105.00	100.00
4	1981	4	19	100.00	145.00	100.00	100.00
5	1981	4	36	100.00	100.00	145.00	100.00
6	1981	4	39	100.00	100.00	145.00	100.00
7	1981	4	47	100.00	100.00	119.00	100.00
8	1981	4	54	100.00	100.00	90.00	100.00
9	1982	1	78	110.00	100.00	100.00	100.00
10	1982	2	33	100.00	90.00	100.00	100.00
11	1982	3	69	100.00	110.00	100.00	100.00
12	1982	3	87	100.00	90.00	100.00	100.00
13	1991	3	427	90.00	100.00	100.00	100.00

TABLE 3
 OBSERVATIONS FOR PRGDP AND PRPGDP FROM 1968Q4 TO 1991Q4
 WHERE THE SUM OF THE PROBABILITY-RANGE VARIABLES DEVIATES
 BETWEEN ONE TO FIVE PERCENTAGE POINTS FROM 100

N	Year	QUARTER	ID	PRGDPYR1	PRGDPYR2	PRPGDPYR1	PRPGDPYR2
1	1979	3	170	97.00	NA	100.00	NA
2	1980	1	77	97.00	NA	100.00	NA
3	1981	2	118	102.00	NA	100.00	NA
4	1982	3	51	100.00	102.00	100.00	100.00

Table 4.
Corrections to the Data on Probability-Range Variables Posted On: November 1, 2006

	Survey Date	Variable	ID	Old Value	New Value
1	1968Q4	PRPGDP1	50	1.0	Missing Value
2	1968Q4	PRPGDP2	50	1.0	Missing Value
3	1968Q4	PRPGDP3	50	1.0	Missing Value
4	1968Q4	PRPGDP4	50	2.0	Missing Value
5	1968Q4	PRPGDP5	50	5.0	Missing Value
6	1968Q4	PRPGDP6	50	10.0	Missing Value
7	1968Q4	PRPGDP7	50	30.0	Missing Value
8	1968Q4	PRPGDP8	50	30.0	Missing Value
9	1968Q4	PRPGDP9	50	15.0	Missing Value
10	1968Q4	PRPGDP10	50	5.0	Missing Value
11	1968Q4	PRPGDP11	50	1.0	Missing Value
12	1968Q4	PRPGDP12	50	1.0	Missing Value
13	1968Q4	PRPGDP13	50	1.0	Missing Value
14	1968Q4	PRPGDP14	50	1.0	Missing Value
15	1968Q4	PRPGDP15	50	1.0	Missing Value
16	1969Q1	PRGDP1	53	5.0	Missing Value
17	1969Q1	PRGDP2	53	10.0	Missing Value
18	1969Q1	PRGDP3	53	10.0	Missing Value
19	1969Q1	PRGDP4	53	45.0	Missing Value
20	1969Q1	PRGDP5	53	15.0	Missing Value
21	1969Q1	PRGDP6	53	10.0	Missing Value
22	1969Q1	PRGDP7	53	10.0	Missing Value
23	1969Q1	PRGDP8	53	5.0	Missing Value
24	1969Q1	PRGDP9	53	0.0	Missing Value
25	1969Q1	PRGDP10	53	0.0	Missing Value
26	1969Q1	PRGDP11	53	0.0	Missing Value
27	1969Q1	PRGDP12	53	0.0	Missing Value
28	1969Q1	PRGDP13	53	0.0	Missing Value
29	1969Q1	PRGDP14	53	0.0	Missing Value
30	1969Q1	PRGDP15	53	0.0	Missing Value
31	1969Q2	PRPGDP1	40	0.0	Missing Value
32	1969Q2	PRPGDP2	40	0.0	Missing Value
33	1969Q2	PRPGDP3	40	0.0	Missing Value
34	1969Q2	PRPGDP4	40	0.0	Missing Value
35	1969Q2	PRPGDP5	40	0.0	Missing Value
36	1969Q2	PRPGDP6	40	0.0	Missing Value
37	1969Q2	PRPGDP7	40	0.0	Missing Value
38	1969Q2	PRPGDP8	40	0.0	Missing Value
39	1969Q2	PRPGDP9	40	0.0	Missing Value
40	1969Q2	PRPGDP10	40	0.0	Missing Value
41	1969Q2	PRPGDP11	40	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
42	1969Q2	PRPGDP12	40	0.0	Missing Value
43	1969Q2	PRPGDP13	40	0.0	Missing Value
44	1969Q2	PRPGDP14	40	0.0	Missing Value
45	1969Q2	PRPGDP15	40	0.0	Missing Value
46	1973Q4	PRPGDP1	38	0.0	Missing Value
47	1973Q4	PRPGDP2	38	0.0	Missing Value
48	1973Q4	PRPGDP3	38	0.0	Missing Value
49	1973Q4	PRPGDP4	38	0.0	Missing Value
50	1973Q4	PRPGDP5	38	0.0	Missing Value
51	1973Q4	PRPGDP6	38	0.0	Missing Value
52	1973Q4	PRPGDP7	38	0.0	Missing Value
53	1973Q4	PRPGDP8	38	0.0	Missing Value
54	1973Q4	PRPGDP9	38	0.0	Missing Value
55	1973Q4	PRPGDP10	38	0.0	Missing Value
56	1973Q4	PRPGDP11	38	0.0	Missing Value
57	1973Q4	PRPGDP12	38	0.0	Missing Value
58	1973Q4	PRPGDP13	38	0.0	Missing Value
59	1973Q4	PRPGDP14	38	0.0	Missing Value
60	1973Q4	PRPGDP15	38	0.0	Missing Value
61	1973Q4	PRPGDP1	95	0.0	Missing Value
62	1973Q4	PRPGDP2	95	0.0	Missing Value
63	1973Q4	PRPGDP3	95	0.0	Missing Value
64	1973Q4	PRPGDP4	95	0.0	Missing Value
65	1973Q4	PRPGDP5	95	0.0	Missing Value
66	1973Q4	PRPGDP6	95	0.0	Missing Value
67	1973Q4	PRPGDP7	95	0.0	Missing Value
68	1973Q4	PRPGDP8	95	0.0	Missing Value
69	1973Q4	PRPGDP9	95	0.0	Missing Value
70	1973Q4	PRPGDP10	95	0.0	Missing Value
71	1973Q4	PRPGDP11	95	0.0	Missing Value
72	1973Q4	PRPGDP12	95	0.0	Missing Value
73	1973Q4	PRPGDP13	95	0.0	Missing Value
74	1973Q4	PRPGDP14	95	0.0	Missing Value
75	1973Q4	PRPGDP15	95	0.0	Missing Value
76	1973Q4	PRPGDP1	111	0.0	Missing Value
77	1973Q4	PRPGDP2	111	0.0	Missing Value
78	1973Q4	PRPGDP3	111	0.0	Missing Value
79	1973Q4	PRPGDP4	111	0.0	Missing Value
80	1973Q4	PRPGDP5	111	0.0	Missing Value
81	1973Q4	PRPGDP6	111	0.0	Missing Value
82	1973Q4	PRPGDP7	111	0.0	Missing Value
83	1973Q4	PRPGDP8	111	0.0	Missing Value
84	1973Q4	PRPGDP9	111	0.0	Missing Value
85	1973Q4	PRPGDP10	111	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
86	1973Q4	PRPGDP11	111	0.0	Missing Value
87	1973Q4	PRPGDP12	111	0.0	Missing Value
88	1973Q4	PRPGDP13	111	0.0	Missing Value
89	1973Q4	PRPGDP14	111	0.0	Missing Value
90	1973Q4	PRPGDP15	111	0.0	Missing Value
91	1973Q4	PRPGDP1	162	0.0	Missing Value
92	1973Q4	PRPGDP2	162	0.0	Missing Value
93	1973Q4	PRPGDP3	162	0.0	Missing Value
94	1973Q4	PRPGDP4	162	0.0	Missing Value
95	1973Q4	PRPGDP5	162	0.0	Missing Value
96	1973Q4	PRPGDP6	162	0.0	Missing Value
97	1973Q4	PRPGDP7	162	0.0	Missing Value
98	1973Q4	PRPGDP8	162	0.0	Missing Value
99	1973Q4	PRPGDP9	162	0.0	Missing Value
100	1973Q4	PRPGDP10	162	0.0	Missing Value
101	1973Q4	PRPGDP11	162	0.0	Missing Value
102	1973Q4	PRPGDP12	162	0.0	Missing Value
103	1973Q4	PRPGDP13	162	0.0	Missing Value
104	1973Q4	PRPGDP14	162	0.0	Missing Value
105	1973Q4	PRPGDP15	162	0.0	Missing Value
106	1974Q3	PRPGDP1	49	0.0	Missing Value
107	1974Q3	PRPGDP2	49	2.0	Missing Value
108	1974Q3	PRPGDP3	49	10.0	Missing Value
109	1974Q3	PRPGDP4	49	76.0	Missing Value
110	1974Q3	PRPGDP5	49	1.0	Missing Value
111	1974Q3	PRPGDP6	49	2.0	Missing Value
112	1974Q3	PRPGDP7	49	0.0	Missing Value
113	1974Q3	PRPGDP8	49	0.0	Missing Value
114	1974Q3	PRPGDP9	49	0.0	Missing Value
115	1974Q3	PRPGDP10	49	0.0	Missing Value
116	1974Q3	PRPGDP11	49	0.0	Missing Value
117	1974Q3	PRPGDP12	49	0.0	Missing Value
118	1974Q3	PRPGDP13	49	0.0	Missing Value
119	1974Q3	PRPGDP14	49	0.0	Missing Value
120	1974Q3	PRPGDP15	49	0.0	Missing Value
121	1974Q3	PRPGDP1	93	0.0	Missing Value
122	1974Q3	PRPGDP2	93	0.0	Missing Value
123	1974Q3	PRPGDP3	93	0.0	Missing Value
124	1974Q3	PRPGDP4	93	0.0	Missing Value
125	1974Q3	PRPGDP5	93	0.0	Missing Value
126	1974Q3	PRPGDP6	93	0.0	Missing Value
127	1974Q3	PRPGDP7	93	0.0	Missing Value
128	1974Q3	PRPGDP8	93	0.0	Missing Value
129	1974Q3	PRPGDP9	93	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
130	1974Q3	PRPGDP10	93	0.0	Missing Value
131	1974Q3	PRPGDP11	93	0.0	Missing Value
132	1974Q3	PRPGDP12	93	0.0	Missing Value
133	1974Q3	PRPGDP13	93	0.0	Missing Value
134	1974Q3	PRPGDP14	93	0.0	Missing Value
135	1974Q3	PRPGDP15	93	0.0	Missing Value
136	1974Q3	PRGDP1	108	0.0	Missing Value
137	1974Q3	PRGDP2	108	0.0	Missing Value
138	1974Q3	PRGDP3	108	0.0	Missing Value
139	1974Q3	PRGDP4	108	0.0	Missing Value
140	1974Q3	PRGDP5	108	0.0	Missing Value
141	1974Q3	PRGDP6	108	0.0	Missing Value
142	1974Q3	PRGDP7	108	0.0	Missing Value
143	1974Q3	PRGDP8	108	0.0	Missing Value
144	1974Q3	PRGDP9	108	0.0	Missing Value
145	1974Q3	PRGDP10	108	0.0	Missing Value
146	1974Q3	PRGDP11	108	0.0	Missing Value
147	1974Q3	PRGDP12	108	0.0	Missing Value
148	1974Q3	PRGDP13	108	0.0	Missing Value
149	1974Q3	PRGDP14	108	0.0	Missing Value
150	1974Q3	PRGDP15	108	0.0	Missing Value
151	1974Q4	PRPGDP1	3	0.0	Missing Value
152	1974Q4	PRPGDP2	3	0.0	Missing Value
153	1974Q4	PRPGDP3	3	0.0	Missing Value
154	1974Q4	PRPGDP4	3	0.0	Missing Value
155	1974Q4	PRPGDP5	3	0.0	Missing Value
156	1974Q4	PRPGDP6	3	0.0	Missing Value
157	1974Q4	PRPGDP7	3	0.0	Missing Value
158	1974Q4	PRPGDP8	3	0.0	Missing Value
159	1974Q4	PRPGDP9	3	0.0	Missing Value
160	1974Q4	PRPGDP10	3	0.0	Missing Value
161	1974Q4	PRPGDP11	3	0.0	Missing Value
162	1974Q4	PRPGDP12	3	0.0	Missing Value
163	1974Q4	PRPGDP13	3	0.0	Missing Value
164	1974Q4	PRPGDP14	3	0.0	Missing Value
165	1974Q4	PRPGDP15	3	0.0	Missing Value
166	1975Q4	PRPGDP1	54	0.0	Missing Value
167	1975Q4	PRPGDP2	54	0.0	Missing Value
168	1975Q4	PRPGDP3	54	0.0	Missing Value
169	1975Q4	PRPGDP4	54	0.0	Missing Value
170	1975Q4	PRPGDP5	54	0.0	Missing Value
171	1975Q4	PRPGDP6	54	0.0	Missing Value
172	1975Q4	PRPGDP7	54	0.0	Missing Value
173	1975Q4	PRPGDP8	54	2.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
174	1975Q4	PRPGDP9	54	8.0	Missing Value
175	1975Q4	PRPGDP10	54	30.0	Missing Value
176	1975Q4	PRPGDP11	54	60.0	Missing Value
177	1975Q4	PRPGDP12	54	10.0	Missing Value
178	1975Q4	PRPGDP13	54	0.0	Missing Value
179	1975Q4	PRPGDP14	54	0.0	Missing Value
180	1975Q4	PRPGDP15	54	0.0	Missing Value
181	1975Q4	PRPGDP1	70	0.0	Missing Value
182	1975Q4	PRPGDP2	70	0.0	Missing Value
183	1975Q4	PRPGDP3	70	0.0	Missing Value
184	1975Q4	PRPGDP4	70	0.0	Missing Value
185	1975Q4	PRPGDP5	70	0.0	Missing Value
186	1975Q4	PRPGDP6	70	0.0	Missing Value
187	1975Q4	PRPGDP7	70	0.0	Missing Value
188	1975Q4	PRPGDP8	70	0.0	Missing Value
189	1975Q4	PRPGDP9	70	0.0	Missing Value
190	1975Q4	PRPGDP10	70	10.0	Missing Value
191	1975Q4	PRPGDP11	70	30.0	Missing Value
192	1975Q4	PRPGDP12	70	40.0	Missing Value
193	1975Q4	PRPGDP13	70	0.0	Missing Value
194	1975Q4	PRPGDP14	70	0.0	Missing Value
195	1975Q4	PRPGDP15	70	0.0	Missing Value
196	1975Q4	PRPGDP1	111	0.0	Missing Value
197	1975Q4	PRPGDP2	111	0.0	Missing Value
198	1975Q4	PRPGDP3	111	0.0	Missing Value
199	1975Q4	PRPGDP4	111	0.0	Missing Value
200	1975Q4	PRPGDP5	111	0.0	Missing Value
201	1975Q4	PRPGDP6	111	0.0	Missing Value
202	1975Q4	PRPGDP7	111	0.0	Missing Value
203	1975Q4	PRPGDP8	111	10.0	Missing Value
204	1975Q4	PRPGDP9	111	10.0	Missing Value
205	1975Q4	PRPGDP10	111	30.0	Missing Value
206	1975Q4	PRPGDP11	111	30.0	Missing Value
207	1975Q4	PRPGDP12	111	10.0	Missing Value
208	1975Q4	PRPGDP13	111	0.0	Missing Value
209	1975Q4	PRPGDP14	111	0.0	Missing Value
210	1975Q4	PRPGDP15	111	0.0	Missing Value
211	1975Q4	PRPGDP1	125	0.0	Missing Value
212	1975Q4	PRPGDP2	125	0.0	Missing Value
213	1975Q4	PRPGDP3	125	0.0	Missing Value
214	1975Q4	PRPGDP4	125	0.0	Missing Value
215	1975Q4	PRPGDP5	125	0.0	Missing Value
216	1975Q4	PRPGDP6	125	0.0	Missing Value
217	1975Q4	PRPGDP7	125	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
218	1975Q4	PRPGDP8	125	0.0	Missing Value
219	1975Q4	PRPGDP9	125	15.0	Missing Value
220	1975Q4	PRPGDP10	125	50.0	Missing Value
221	1975Q4	PRPGDP11	125	25.0	Missing Value
222	1975Q4	PRPGDP12	125	0.0	Missing Value
223	1975Q4	PRPGDP13	125	0.0	Missing Value
224	1975Q4	PRPGDP14	125	0.0	Missing Value
225	1975Q4	PRPGDP15	125	0.0	Missing Value
226	1977Q1	PRGDP1	148	0.0	Missing Value
227	1977Q1	PRGDP2	148	0.0	Missing Value
228	1977Q1	PRGDP3	148	0.0	Missing Value
229	1977Q1	PRGDP4	148	0.0	Missing Value
230	1977Q1	PRGDP5	148	0.0	Missing Value
231	1977Q1	PRGDP6	148	0.0	Missing Value
232	1977Q1	PRGDP7	148	0.0	Missing Value
233	1977Q1	PRGDP8	148	0.0	Missing Value
234	1977Q1	PRGDP9	148	0.0	Missing Value
235	1977Q1	PRGDP10	148	0.0	Missing Value
236	1977Q1	PRGDP11	148	0.0	Missing Value
237	1977Q1	PRGDP12	148	0.0	Missing Value
238	1977Q1	PRGDP13	148	0.0	Missing Value
239	1977Q1	PRGDP14	148	0.0	Missing Value
240	1977Q1	PRGDP15	148	0.0	Missing Value
241	1977Q4	PRGDP1	7	1.0	Missing Value
242	1977Q4	PRGDP2	7	2.0	Missing Value
243	1977Q4	PRGDP3	7	4.0	Missing Value
244	1977Q4	PRGDP4	7	10.0	Missing Value
245	1977Q4	PRGDP5	7	16.0	Missing Value
246	1977Q4	PRGDP6	7	30.0	Missing Value
247	1977Q4	PRGDP7	7	15.0	Missing Value
248	1977Q4	PRGDP8	7	5.0	Missing Value
249	1977Q4	PRGDP9	7	4.0	Missing Value
250	1977Q4	PRGDP10	7	3.0	Missing Value
251	1977Q4	PRGDP11	7	2.0	Missing Value
252	1977Q4	PRGDP12	7	2.0	Missing Value
253	1977Q4	PRGDP13	7	1.0	Missing Value
254	1977Q4	PRGDP14	7	0.0	Missing Value
255	1977Q4	PRGDP15	7	0.0	Missing Value
256	1977Q4	PRPGDP1	77	0.0	Missing Value
257	1977Q4	PRPGDP2	77	0.0	Missing Value
258	1977Q4	PRPGDP3	77	0.0	Missing Value
259	1977Q4	PRPGDP4	77	0.0	Missing Value
260	1977Q4	PRPGDP5	77	1.0	Missing Value
261	1977Q4	PRPGDP6	77	3.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
262	1977Q4	PRPGDP7	77	5.0	Missing Value
263	1977Q4	PRPGDP8	77	5.0	Missing Value
264	1977Q4	PRPGDP9	77	10.0	Missing Value
265	1977Q4	PRPGDP10	77	20.0	Missing Value
266	1977Q4	PRPGDP11	77	40.0	Missing Value
267	1977Q4	PRPGDP12	77	10.0	Missing Value
268	1977Q4	PRPGDP13	77	1.0	Missing Value
269	1977Q4	PRPGDP14	77	0.0	Missing Value
270	1977Q4	PRPGDP15	77	0.0	Missing Value
271	1978Q3	PRGDP1	102	0.0	Missing Value
272	1978Q3	PRGDP2	102	0.0	Missing Value
273	1978Q3	PRGDP3	102	0.0	Missing Value
274	1978Q3	PRGDP4	102	0.0	Missing Value
275	1978Q3	PRGDP5	102	0.0	Missing Value
276	1978Q3	PRGDP6	102	0.0	Missing Value
277	1978Q3	PRGDP7	102	0.0	Missing Value
278	1978Q3	PRGDP8	102	0.0	Missing Value
279	1978Q3	PRGDP9	102	0.0	Missing Value
280	1978Q3	PRGDP10	102	0.0	Missing Value
281	1978Q3	PRGDP11	102	0.0	Missing Value
282	1978Q3	PRGDP12	102	0.0	Missing Value
283	1978Q3	PRGDP13	102	0.0	Missing Value
284	1978Q3	PRGDP14	102	0.0	Missing Value
285	1978Q3	PRGDP15	102	0.0	Missing Value
286	1978Q3	PRGDP1	112	0.0	Missing Value
287	1978Q3	PRGDP2	112	0.0	Missing Value
288	1978Q3	PRGDP3	112	0.0	Missing Value
289	1978Q3	PRGDP4	112	0.0	Missing Value
290	1978Q3	PRGDP5	112	0.0	Missing Value
291	1978Q3	PRGDP6	112	0.0	Missing Value
292	1978Q3	PRGDP7	112	0.0	Missing Value
293	1978Q3	PRGDP8	112	0.0	Missing Value
294	1978Q3	PRGDP9	112	0.0	Missing Value
295	1978Q3	PRGDP10	112	0.0	Missing Value
296	1978Q3	PRGDP11	112	0.0	Missing Value
297	1978Q3	PRGDP12	112	0.0	Missing Value
298	1978Q3	PRGDP13	112	0.0	Missing Value
299	1978Q3	PRGDP14	112	0.0	Missing Value
300	1978Q3	PRGDP15	112	0.0	Missing Value
301	1978Q4	PRGDP1	120	0.0	Missing Value
302	1978Q4	PRGDP2	120	0.0	Missing Value
303	1978Q4	PRGDP3	120	0.0	Missing Value
304	1978Q4	PRGDP4	120	0.0	Missing Value
305	1978Q4	PRGDP5	120	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
306	1978Q4	PRGDP6	120	0.0	Missing Value
307	1978Q4	PRGDP7	120	0.0	Missing Value
308	1978Q4	PRGDP8	120	0.0	Missing Value
309	1978Q4	PRGDP9	120	0.0	Missing Value
310	1978Q4	PRGDP10	120	0.0	Missing Value
311	1978Q4	PRGDP11	120	0.0	Missing Value
312	1978Q4	PRGDP12	120	0.0	Missing Value
313	1978Q4	PRGDP13	120	0.0	Missing Value
314	1978Q4	PRGDP14	120	0.0	Missing Value
315	1978Q4	PRGDP15	120	0.0	Missing Value
316	1978Q4	PRPGDP1	148	0.0	Missing Value
317	1978Q4	PRPGDP2	148	0.0	Missing Value
318	1978Q4	PRPGDP3	148	0.0	Missing Value
319	1978Q4	PRPGDP4	148	0.0	Missing Value
320	1978Q4	PRPGDP5	148	0.0	Missing Value
321	1978Q4	PRPGDP6	148	0.0	Missing Value
322	1978Q4	PRPGDP7	148	0.0	Missing Value
323	1978Q4	PRPGDP8	148	0.0	Missing Value
324	1978Q4	PRPGDP9	148	0.0	Missing Value
325	1978Q4	PRPGDP10	148	0.0	Missing Value
326	1978Q4	PRPGDP11	148	0.0	Missing Value
327	1978Q4	PRPGDP12	148	0.0	Missing Value
328	1978Q4	PRPGDP13	148	0.0	Missing Value
329	1978Q4	PRPGDP14	148	0.0	Missing Value
330	1978Q4	PRPGDP15	148	0.0	Missing Value
331	1979Q1	PRPGDP1	38	0.0	Missing Value
332	1979Q1	PRPGDP2	38	0.0	Missing Value
333	1979Q1	PRPGDP3	38	0.0	Missing Value
334	1979Q1	PRPGDP4	38	0.0	Missing Value
335	1979Q1	PRPGDP5	38	0.0	Missing Value
336	1979Q1	PRPGDP6	38	0.0	Missing Value
337	1979Q1	PRPGDP7	38	0.0	Missing Value
338	1979Q1	PRPGDP8	38	5.0	Missing Value
339	1979Q1	PRPGDP9	38	10.0	Missing Value
340	1979Q1	PRPGDP10	38	60.0	Missing Value
341	1979Q1	PRPGDP11	38	10.0	Missing Value
342	1979Q1	PRPGDP12	38	0.0	Missing Value
343	1979Q1	PRPGDP13	38	0.0	Missing Value
344	1979Q1	PRPGDP14	38	0.0	Missing Value
345	1979Q1	PRPGDP15	38	0.0	Missing Value
346	1979Q1	PRGDP1	112	0.0	Missing Value
347	1979Q1	PRGDP2	112	0.0	Missing Value
348	1979Q1	PRGDP3	112	0.0	Missing Value
349	1979Q1	PRGDP4	112	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
350	1979Q1	PRGDP5	112	0.0	Missing Value
351	1979Q1	PRGDP6	112	0.0	Missing Value
352	1979Q1	PRGDP7	112	0.0	Missing Value
353	1979Q1	PRGDP8	112	0.0	Missing Value
354	1979Q1	PRGDP9	112	0.0	Missing Value
355	1979Q1	PRGDP10	112	0.0	Missing Value
356	1979Q1	PRGDP11	112	0.0	Missing Value
357	1979Q1	PRGDP12	112	0.0	Missing Value
358	1979Q1	PRGDP13	112	0.0	Missing Value
359	1979Q1	PRGDP14	112	0.0	Missing Value
360	1979Q1	PRGDP15	112	0.0	Missing Value
361	1979Q2	PRPGDP1	31	0.0	Missing Value
362	1979Q2	PRPGDP2	31	0.0	Missing Value
363	1979Q2	PRPGDP3	31	0.0	Missing Value
364	1979Q2	PRPGDP4	31	0.0	Missing Value
365	1979Q2	PRPGDP5	31	0.0	Missing Value
366	1979Q2	PRPGDP6	31	0.0	Missing Value
367	1979Q2	PRPGDP7	31	0.0	Missing Value
368	1979Q2	PRPGDP8	31	25.0	Missing Value
369	1979Q2	PRPGDP9	31	40.0	Missing Value
370	1979Q2	PRPGDP10	31	35.0	Missing Value
371	1979Q2	PRPGDP11	31	10.0	Missing Value
372	1979Q2	PRPGDP12	31	0.0	Missing Value
373	1979Q2	PRPGDP13	31	0.0	Missing Value
374	1979Q2	PRPGDP14	31	0.0	Missing Value
375	1979Q2	PRPGDP15	31	0.0	Missing Value
376	1979Q2	PRGDP1	47	0.0	Missing Value
377	1979Q2	PRGDP2	47	0.0	Missing Value
378	1979Q2	PRGDP3	47	0.0	Missing Value
379	1979Q2	PRGDP4	47	0.0	Missing Value
380	1979Q2	PRGDP5	47	0.0	Missing Value
381	1979Q2	PRGDP6	47	5.0	Missing Value
382	1979Q2	PRGDP7	47	20.0	Missing Value
383	1979Q2	PRGDP8	47	75.0	Missing Value
384	1979Q2	PRGDP9	47	20.0	Missing Value
385	1979Q2	PRGDP10	47	5.0	Missing Value
386	1979Q2	PRGDP11	47	0.0	Missing Value
387	1979Q2	PRGDP12	47	0.0	Missing Value
388	1979Q2	PRGDP13	47	0.0	Missing Value
389	1979Q2	PRGDP14	47	0.0	Missing Value
390	1979Q2	PRGDP15	47	0.0	Missing Value
391	1979Q3	PRGDP1	120	0.0	Missing Value
392	1979Q3	PRGDP2	120	0.0	Missing Value
393	1979Q3	PRGDP3	120	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
394	1979Q3	PRGDP4	120	0.0	Missing Value
395	1979Q3	PRGDP5	120	20.0	Missing Value
396	1979Q3	PRGDP6	120	50.0	Missing Value
397	1979Q3	PRGDP7	120	20.0	Missing Value
398	1979Q3	PRGDP8	120	5.0	Missing Value
399	1979Q3	PRGDP9	120	0.0	Missing Value
400	1979Q3	PRGDP10	120	0.0	Missing Value
401	1979Q3	PRGDP11	120	0.0	Missing Value
402	1979Q3	PRGDP12	120	0.0	Missing Value
403	1979Q3	PRGDP13	120	0.0	Missing Value
404	1979Q3	PRGDP14	120	0.0	Missing Value
405	1979Q3	PRGDP15	120	0.0	Missing Value
406	1979Q4	PRGDP1	44	0.0	Missing Value
407	1979Q4	PRGDP2	44	0.0	Missing Value
408	1979Q4	PRGDP3	44	0.0	Missing Value
409	1979Q4	PRGDP4	44	0.0	Missing Value
410	1979Q4	PRGDP5	44	0.0	Missing Value
411	1979Q4	PRGDP6	44	0.0	Missing Value
412	1979Q4	PRGDP7	44	0.0	Missing Value
413	1979Q4	PRGDP8	44	5.0	Missing Value
414	1979Q4	PRGDP9	44	10.0	Missing Value
415	1979Q4	PRGDP10	44	30.0	Missing Value
416	1979Q4	PRGDP11	44	30.0	Missing Value
417	1979Q4	PRGDP12	44	10.0	Missing Value
418	1979Q4	PRGDP13	44	5.0	Missing Value
419	1979Q4	PRGDP14	44	0.0	Missing Value
420	1979Q4	PRGDP15	44	0.0	Missing Value
421	1980Q1	PRGDP1	31	0.0	Missing Value
422	1980Q1	PRGDP2	31	0.0	Missing Value
423	1980Q1	PRGDP3	31	0.0	Missing Value
424	1980Q1	PRGDP4	31	0.0	Missing Value
425	1980Q1	PRGDP5	31	0.0	Missing Value
426	1980Q1	PRGDP6	31	0.0	Missing Value
427	1980Q1	PRGDP7	31	10.0	Missing Value
428	1980Q1	PRGDP8	31	25.0	Missing Value
429	1980Q1	PRGDP9	31	40.0	Missing Value
430	1980Q1	PRGDP10	31	15.0	Missing Value
431	1980Q1	PRGDP11	31	0.0	Missing Value
432	1980Q1	PRGDP12	31	0.0	Missing Value
433	1980Q1	PRGDP13	31	0.0	Missing Value
434	1980Q1	PRGDP14	31	0.0	Missing Value
435	1980Q1	PRGDP15	31	0.0	Missing Value
436	1980Q1	PRGDP1	70	0.0	Missing Value
437	1980Q1	PRGDP2	70	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
438	1980Q1	PRGDP3	70	0.0	Missing Value
439	1980Q1	PRGDP4	70	0.0	Missing Value
440	1980Q1	PRGDP5	70	0.0	Missing Value
441	1980Q1	PRGDP6	70	0.0	Missing Value
442	1980Q1	PRGDP7	70	0.0	Missing Value
443	1980Q1	PRGDP8	70	10.0	Missing Value
444	1980Q1	PRGDP9	70	20.0	Missing Value
445	1980Q1	PRGDP10	70	40.0	Missing Value
446	1980Q1	PRGDP11	70	15.0	Missing Value
447	1980Q1	PRGDP12	70	5.0	Missing Value
448	1980Q1	PRGDP13	70	0.0	Missing Value
449	1980Q1	PRGDP14	70	0.0	Missing Value
450	1980Q1	PRGDP15	70	0.0	Missing Value
451	1980Q1	PRPGDP1	87	0.0	Missing Value
452	1980Q1	PRPGDP2	87	0.0	Missing Value
453	1980Q1	PRPGDP3	87	0.0	Missing Value
454	1980Q1	PRPGDP4	87	5.0	Missing Value
455	1980Q1	PRPGDP5	87	10.0	Missing Value
456	1980Q1	PRPGDP6	87	25.0	Missing Value
457	1980Q1	PRPGDP7	87	30.0	Missing Value
458	1980Q1	PRPGDP8	87	25.0	Missing Value
459	1980Q1	PRPGDP9	87	15.0	Missing Value
460	1980Q1	PRPGDP10	87	0.0	Missing Value
461	1980Q1	PRPGDP11	87	0.0	Missing Value
462	1980Q1	PRPGDP12	87	0.0	Missing Value
463	1980Q1	PRPGDP13	87	0.0	Missing Value
464	1980Q1	PRPGDP14	87	0.0	Missing Value
465	1980Q1	PRPGDP15	87	0.0	Missing Value
466	1980Q1	PRPGDP1	145	0.0	Missing Value
467	1980Q1	PRPGDP2	145	0.0	Missing Value
468	1980Q1	PRPGDP3	145	0.0	Missing Value
469	1980Q1	PRPGDP4	145	5.0	Missing Value
470	1980Q1	PRPGDP5	145	5.0	Missing Value
471	1980Q1	PRPGDP6	145	5.0	Missing Value
472	1980Q1	PRPGDP7	145	10.0	Missing Value
473	1980Q1	PRPGDP8	145	25.0	Missing Value
474	1980Q1	PRPGDP9	145	35.0	Missing Value
475	1980Q1	PRPGDP10	145	20.0	Missing Value
476	1980Q1	PRPGDP11	145	5.0	Missing Value
477	1980Q1	PRPGDP12	145	0.0	Missing Value
478	1980Q1	PRPGDP13	145	0.0	Missing Value
479	1980Q1	PRPGDP14	145	0.0	Missing Value
480	1980Q1	PRPGDP15	145	0.0	Missing Value
481	1980Q2	PRPGDP1	31	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
482	1980Q2	PRPGDP2	31	0.0	Missing Value
483	1980Q2	PRPGDP3	31	0.0	Missing Value
484	1980Q2	PRPGDP4	31	0.0	Missing Value
485	1980Q2	PRPGDP5	31	0.0	Missing Value
486	1980Q2	PRPGDP6	31	5.0	Missing Value
487	1980Q2	PRPGDP7	31	25.0	Missing Value
488	1980Q2	PRPGDP8	31	40.0	Missing Value
489	1980Q2	PRPGDP9	31	20.0	Missing Value
490	1980Q2	PRPGDP10	31	0.0	Missing Value
491	1980Q2	PRPGDP11	31	0.0	Missing Value
492	1980Q2	PRPGDP12	31	0.0	Missing Value
493	1980Q2	PRPGDP13	31	0.0	Missing Value
494	1980Q2	PRPGDP14	31	0.0	Missing Value
495	1980Q2	PRPGDP15	31	0.0	Missing Value
496	1980Q2	PRPGDP1	170	0.0	Missing Value
497	1980Q2	PRPGDP2	170	0.0	Missing Value
498	1980Q2	PRPGDP3	170	0.0	Missing Value
499	1980Q2	PRPGDP4	170	0.0	Missing Value
500	1980Q2	PRPGDP5	170	1.0	Missing Value
501	1980Q2	PRPGDP6	170	4.0	Missing Value
502	1980Q2	PRPGDP7	170	6.0	Missing Value
503	1980Q2	PRPGDP8	170	20.0	Missing Value
504	1980Q2	PRPGDP9	170	25.0	Missing Value
505	1980Q2	PRPGDP10	170	33.0	Missing Value
506	1980Q2	PRPGDP11	170	8.0	Missing Value
507	1980Q2	PRPGDP12	170	33.0	Missing Value
508	1980Q2	PRPGDP13	170	0.0	Missing Value
509	1980Q2	PRPGDP14	170	0.0	Missing Value
510	1980Q2	PRPGDP15	170	0.0	Missing Value
511	1980Q4	PRPGDP1	31	0.0	Missing Value
512	1980Q4	PRPGDP2	31	0.0	Missing Value
513	1980Q4	PRPGDP3	31	0.0	Missing Value
514	1980Q4	PRPGDP4	31	0.0	Missing Value
515	1980Q4	PRPGDP5	31	0.0	Missing Value
516	1980Q4	PRPGDP6	31	0.0	Missing Value
517	1980Q4	PRPGDP7	31	20.0	Missing Value
518	1980Q4	PRPGDP8	31	40.0	Missing Value
519	1980Q4	PRPGDP9	31	40.0	Missing Value
520	1980Q4	PRPGDP10	31	20.0	Missing Value
521	1980Q4	PRPGDP11	31	0.0	Missing Value
522	1980Q4	PRPGDP12	31	0.0	Missing Value
523	1980Q4	PRPGDP13	31	0.0	Missing Value
524	1980Q4	PRPGDP14	31	0.0	Missing Value
525	1980Q4	PRPGDP15	31	0.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
526	1981Q1	PRGDP1	109	0.0	Missing Value
527	1981Q1	PRGDP2	109	0.0	Missing Value
528	1981Q1	PRGDP3	109	0.0	Missing Value
529	1981Q1	PRGDP4	109	0.0	Missing Value
530	1981Q1	PRGDP5	109	0.0	Missing Value
531	1981Q1	PRGDP6	109	0.0	Missing Value
532	1981Q1	PRGDP7	109	15.0	Missing Value
533	1981Q1	PRGDP8	109	35.0	Missing Value
534	1981Q1	PRGDP9	109	35.0	Missing Value
535	1981Q1	PRGDP10	109	10.0	Missing Value
536	1981Q1	PRGDP11	109	0.0	Missing Value
537	1981Q1	PRGDP12	109	0.0	Missing Value
538	1981Q1	PRGDP13	109	0.0	Missing Value
539	1981Q1	PRGDP14	109	0.0	Missing Value
540	1981Q1	PRGDP15	109	0.0	Missing Value
541	1981Q2	PRPGDP1	148	0.0	Missing Value
542	1981Q2	PRPGDP2	148	0.0	Missing Value
543	1981Q2	PRPGDP3	148	0.0	Missing Value
544	1981Q2	PRPGDP4	148	25.0	Missing Value
545	1981Q2	PRPGDP5	148	30.0	Missing Value
546	1981Q2	PRPGDP6	148	20.0	Missing Value
547	1981Q2	PRPGDP7	148	20.0	Missing Value
548	1981Q2	PRPGDP8	148	15.0	Missing Value
549	1981Q2	PRPGDP9	148	0.0	Missing Value
550	1981Q2	PRPGDP10	148	0.0	Missing Value
551	1981Q2	PRPGDP11	148	0.0	Missing Value
552	1981Q2	PRPGDP12	148	0.0	Missing Value
553	1981Q2	PRPGDP13	148	0.0	Missing Value
554	1981Q2	PRPGDP14	148	0.0	Missing Value
555	1981Q2	PRPGDP15	148	0.0	Missing Value
556	1981Q3	PRPGDP1	18	0.0	Missing Value
557	1981Q3	PRPGDP2	18	0.0	Missing Value
558	1981Q3	PRPGDP3	18	50.0	Missing Value
559	1981Q3	PRPGDP4	18	37.0	Missing Value
560	1981Q3	PRPGDP5	18	3.0	Missing Value
561	1981Q3	PRPGDP6	18	0.0	Missing Value
562	1981Q3	PRGDP7	68	0.0	Missing Value
563	1981Q3	PRGDP8	68	0.0	Missing Value
564	1981Q3	PRGDP9	68	45.0	Missing Value
565	1981Q3	PRGDP10	68	50.0	Missing Value
566	1981Q3	PRGDP11	68	0.0	Missing Value
567	1981Q3	PRGDP12	68	0.0	Missing Value
568	1981Q4	PRPGDP1	13	25.0	Missing Value
569	1981Q4	PRPGDP2	13	30.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
570	1981Q4	PRPGDP3	13	25.0	Missing Value
571	1981Q4	PRPGDP4	13	12.0	Missing Value
572	1981Q4	PRPGDP5	13	8.0	Missing Value
573	1981Q4	PRPGDP6	13	5.0	Missing Value
574	1981Q4	PRGDP7	19	5.0	Missing Value
575	1981Q4	PRGDP8	19	10.0	Missing Value
576	1981Q4	PRGDP9	19	30.0	Missing Value
577	1981Q4	PRGDP10	19	50.0	Missing Value
578	1981Q4	PRGDP11	19	50.0	Missing Value
579	1981Q4	PRGDP12	19	0.0	Missing Value
580	1981Q4	PRPGDP1	36	0.0	Missing Value
581	1981Q4	PRPGDP2	36	0.0	Missing Value
582	1981Q4	PRPGDP3	36	95.0	Missing Value
583	1981Q4	PRPGDP4	36	50.0	Missing Value
584	1981Q4	PRPGDP5	36	0.0	Missing Value
585	1981Q4	PRPGDP6	36	0.0	Missing Value
586	1981Q4	PRPGDP1	39	0.0	Missing Value
587	1981Q4	PRPGDP2	39	5.0	Missing Value
588	1981Q4	PRPGDP3	39	90.0	Missing Value
589	1981Q4	PRPGDP4	39	50.0	Missing Value
590	1981Q4	PRPGDP5	39	0.0	Missing Value
591	1981Q4	PRPGDP6	39	0.0	Missing Value
592	1981Q4	PRPGDP1	47	21.0	Missing Value
593	1981Q4	PRPGDP2	47	35.0	Missing Value
594	1981Q4	PRPGDP3	47	55.0	Missing Value
595	1981Q4	PRPGDP4	47	8.0	Missing Value
596	1981Q4	PRPGDP5	47	0.0	Missing Value
597	1981Q4	PRPGDP6	47	0.0	Missing Value
598	1981Q4	PRPGDP1	54	10.0	Missing Value
599	1981Q4	PRPGDP2	54	15.0	Missing Value
600	1981Q4	PRPGDP3	54	40.0	Missing Value
601	1981Q4	PRPGDP4	54	20.0	Missing Value
602	1981Q4	PRPGDP5	54	5.0	Missing Value
603	1981Q4	PRPGDP6	54	0.0	Missing Value
604	1982Q1	PRGDP1	78	0.0	Missing Value
605	1982Q1	PRGDP2	78	0.0	Missing Value
606	1982Q1	PRGDP3	78	0.0	Missing Value
607	1982Q1	PRGDP4	78	15.0	Missing Value
608	1982Q1	PRGDP5	78	60.0	Missing Value
609	1982Q1	PRGDP6	78	35.0	Missing Value
610	1982Q2	PRGDP7	33	0.0	Missing Value
611	1982Q2	PRGDP8	33	20.0	Missing Value
612	1982Q2	PRGDP9	33	40.0	Missing Value
613	1982Q2	PRGDP10	33	30.0	Missing Value

	Survey Date	Variable	ID	Old Value	New Value
614	1982Q2	PRGDP11	33	0.0	Missing Value
615	1982Q2	PRGDP12	33	0.0	Missing Value
616	1982Q3	PRGDP7	69	10.0	Missing Value
617	1982Q3	PRGDP8	69	30.0	Missing Value
618	1982Q3	PRGDP9	69	50.0	Missing Value
619	1982Q3	PRGDP10	69	20.0	Missing Value
620	1982Q3	PRGDP11	69	0.0	Missing Value
621	1982Q3	PRGDP12	69	0.0	Missing Value
622	1982Q3	PRGDP7	87	0.0	Missing Value
623	1982Q3	PRGDP8	87	0.0	Missing Value
624	1982Q3	PRGDP9	87	10.0	Missing Value
625	1982Q3	PRGDP10	87	50.0	Missing Value
626	1982Q3	PRGDP11	87	20.0	Missing Value
627	1982Q3	PRGDP12	87	10.0	Missing Value
628	1991Q3	PRGDP1	427	0.0	Missing Value
629	1991Q3	PRGDP2	427	0.0	Missing Value
630	1991Q3	PRGDP3	427	5.0	Missing Value
631	1991Q3	PRGDP4	427	40.0	Missing Value
632	1991Q3	PRGDP5	427	40.0	Missing Value
633	1991Q3	PRGDP6	427	5.0	Missing Value

These Changes Were Posted On: November 1, 2006

For the observations on the probability-range variables listed below, we discovered a few cases in which the entry for a bin was entered as missing rather than as zero. The table below identifies the survey date, probability bin, and individual (ID) for these cases. For a definition of the probability variables, see the survey's documentation at the URL:

http://www.philadelphiafed.org/econ/spf/New_Web_Documentation.pdf.

	Survey Date	Variable	ID	Old Value	New Value
1	1981Q3	PRPGDP6	13	Missing Value	0
2	1981Q3	PRPGDP12	13	Missing Value	0
3	2006Q3	PRGDP7	448	Missing Value	0
4	2006Q3	PRGDP14	65	Missing Value	0

This Observation Was Deleted On: November 1, 2006

The observation for panelist 992 in the survey of 1973 Q4 contained missing values for all variables except the probability-range variable PRPGDP15, which had a value of zero. We deleted this individual's observations for all variables from the 1973 Q4 survey, as shown in the table below.

Survey Date	Variable	ID
1973Q4	All variables	992

This Change Was Posted On: February 23, 2007

Survey Date	Variable	ID	Old Value	New Value
2007Q1	COREPCEB	549	0	Missing Value