THE SURVEY OF INCOME AND
PROGRAM PARTICIPATION

TIME IN PANEL EFFECTS IN THE SIPP

No. 172

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U. S. Department of Commerce BUREAU OF THE CENSUS

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Final Report on Joint Statistical Agreement 90-28 Between the Bureau of the Census and the University of Michigan

September, 1992

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PREFACE

The U.S. Bureau of the Census and the University of Michigan entered into a Joint Statistical Agreement in the Fall of 1990 to conduct joint research into issues of attrition and time-in-panel bias in the Survey of Income and Program Participation. The JSA was an elaboration of earlier work that examined time-in-panel effects using the 1984 and 1985 SIPP Full Panel Research Files. That prior investigation (JSA 88-16) was directed primarily at other issues, but some investigation of panel bias was conducted on six data items. It was limited by a lack of comparability of data elements between the 1984 and 1985 Full Panel Research files. Despite these limitations, this prior work found some evidence of panel bias, but not uniformly across items. Since only a limited number of items were investigated, and since there were comparability issues raised, it was decided to undertake a more extensive investigation of panel bias in the SIPP.

This present investigation, JSA 90-28, was designed to examine the presence and nature of panel conditioning in the SIPP. Panel conditioning was to be assessed by comparing estimates from three successive SIPP panels, 1985, 1986, and 1987. Issues of attrition nonresponse were an important consideration in the design of the investigation. If nonresponse patterns differed across these panels, direct comparison of estimates might be confounded with bias due to attrition and other nonresponse. One way to assess the presence of this bias would be to obtain objective, record based information for panel members, and compare record based information for responding and nonresponding panel members. Such data are expensive to obtain and were not available for this investigation. Instead, other indirect methods were employed to control for this potentially confounding feature of any panel comparisons that might be made to assess panel conditioning. Those methods are features of the specific investigations conducted under this JSA.

Three research investigations were conducted sequentially:

a) First, the patterns of wave nonresponse were compared across the 1985, 1986, and 1987 SIPP panels. Most previous investigations of nonresponse in the SIPP have been limited to a few initial waves of data and have excluded panel members who became ineligible during the panel. In this investigation, seven wave patterns of responding or not responding are presented for the three successive panels. Those patterns include panel members who can be considered as removals from the population due to ineligibility (*e.g.*, death, moving outside the U.S., joining the military). This presentation of wave nonresponse is a more complete and accurate portrayal of the nonresponse features of the SIPP. Further, understanding wave nonresponse, and especially attrition patterns of wave nonresponse, across the three panels will inform subsequent interpretation of panel conditioning findings.

b) Next, the 1985 and 1986 panels were each used to prepare estimates of various

income and program participation characteristics for calendar year 1986. Data from the fourth through seventh waves of the 1985 panel were used to produce 1986 calendar year estimates, while data from the first through fourth waves of the 1986 panel were used to produce 1986 calendar year estimates. All estimates are weighted by 1986 calendar year weights available for each panel. Comparison of the calendar year estimates from the two panels allows a partial assessment of panel conditioning. The comparison does not allow a direct estimation of panel bias in the SIPP, but it will confirm whether, after compensation for nonresponse, successive panels produce similar estimates for the characteristics observed in the SIPP.

c) Finally, estimates are compared more directly between successive panels. For specific reference months when the panels overlap, estimates were produced in two ways to assess panel conditioning. In one approach, the monthly cross-sectional weights were used to compensate for nonresponse. All panel members responding about the reference month were used in this analysis. Direct weighted comparisons were made in an analysis of variance framework to test hypotheses about panel conditioning effects. Since the reference month is fixed in these comparisons, estimates for varying lengths of recall were also compared between successive panels to allow investigation of any interaction between month or recall and panel conditioning.

In a second approach, only panel members who responded for all seven waves were used to produce estimates. The full panel weights were used in the estimation process. The same analyses were repeated without the full panel weights as well. These unweighted estimates are likely more biased for national estimates due to the failure to weight. Comparison of seven wave respondents for successive panels plus the panel weights can be viewed as an alternative method for controlling for attrition nonresponse. Assuming that attrition nonresponse operated at essentially the same rate and in the same way across successive panels, comparing estimates from full panel respondents eliminates attrition nonresponse as a factor in the panel conditioning investigation.

The work was divided into tasks which were completed by different individuals in the project team. Jim Lepkowski, with consultation from Graham Kalton, assumed overall leadership for the research. He wrote the final report based on separate memoranda from staff working on various tasks. Dave Miller generated the wave nonresponse patterns in Chapter 2 and the comparison of calendar year estimates in Chapter 3. The text of those chapters is based partially on memoranda written by Dave Miller. Steve Pennell assumed responsibility and completed the work on comparing monthly panel estimates for all panel persons (*i.e.*, the weighted analysis) in Chapter 4 and for full panel respondents in Chapter 5. The text of those chapters is also partially based on a memorandum that was written by Steve Pennell. Finally, Elma Luis was responsible for the subgroup comparisons analysis in Chapter 6. The

text for that chapter is largely based on a draft she prepared.

Although Dave Miller, Steve Pennell, Elma Luis, and Graham Kalton each contributed to the research product in this report, ultimate responsibility for the report lies with Jim Lepkowski. He is responsibility for any errors contained in this document.

CHAPTER 1

1: Overview of the Research Project

The Survey of Income and Program Participation (SIPP) was initiated in late 1983 (the start of the 1984 panel) by the U.S. Bureau of the Census with the principal objective to provide policy-makers with more accurate and comprehensive information on income and participation in government programs than has been available through other data sources. The survey results were intended to inform policy in the areas of welfare and tax reform, and improvement to entitlement programs such as Social Security and Aid to Families with Dependent Children (AFDC).

The SIPP is an ongoing nationally representative household survey program of the U.S. Bureau of the Census. It provides comprehensive information on economic resources of the U.S. population and on how public transfer and tax programs affect financial circumstances. Interviews of panel members are conducted every 4 months for seven or eight consecutive interviews. A new sample or panel is introduced each year. The survey may thus be thought of as a rotating panel survey. An overview of the SIPP program is found in Nelson, McMillen, and Kasprzyk (1985).

Measurement and nonresponse error in panel surveys SIPP is considered by many to be a larger problem than in other types of survey data collection designs. Responses in a single wave are subject to usual types of measurement error. This "cross-sectional" measurement error is compounded by additional measurement problems that may arise when respondents are repeatedly interviewed. It is suspected that as respondents are asked the same questions on successive waves, the way that they answer may change. Respondents may become conditioned by the interviewing and change their behavior or responses.

In a rotating panel design such as the SIPP, it is possible to compare estimates based on the responses given by two different panels for the same time period. In the absence of nonresponse, such a comparison will indicate the presence of panel conditioning effects. However, the SIPP is a rotating panel of persons, and as a panel is repeatedly interviewed, response rates decline. Even in a survey such as SIPP where individuals who fail to respond on one wave are recontacted on later waves, loss due to attrition nonresponse can be substantial. Attrition nonresponse also confounds the assessment of panel conditioning. If two panels of initially the same size are compared at some future point in time, one interviewed three times previously and the other being interviewed for the first time, the first "older" panel will have fewer respondents than the second. Losses in precision aside, observed differences between the panels cannot be attributed solely to panel conditioning; observed differences could just as easily be attributed to panel attrition bias in the older panel.

The literature concerning panel conditioning has recently been strengthened by a number of carefully designed studies that have been able to identify changes in aggregate responses given by panel members as the number of interviews increases. The causes of the observed panel conditioning are not known. It may be due to a change in the behavior of the respondent as a result of panel membership or a change in how respondents answer the same question over time. It is hypothesized, for instance, that panel members will, after having been asked a question, reflect on the issue and change their behavior or attitude. An alternative explanation is that respondents may also become trained through repeated interviewing to answer questions differently. For example, they may learn what is expected of them in the interviewing situation, or they may become sensitized to an issue or event and recall it more clearly next time they are interviewed. They may also learn poor interviewing behavior such as limiting the effort to recall or report difficult or detailed information. For example, respondents may learn that responding "Yes" to one question leads to an extensive series of additional questions, while a response of "No" shortens the interview.

Whatever the mechanism at work, panel bias has been observed in a variety of settings. Kalton, Kasprzyk, and McMillen (1989) review a number of these, including studies of consumer expenditure (Neter and Waksberg, 1964, 1965; Silberstein and Jacobs, 1989), social attitudes (Lievesley and Waterton, 1985), medical care expenditures (Cohen and Burt, 1985), political attitudes (Traugott and Katosh, 1979), and labor force characteristics (Bailar, 1975). Despite this long list studies where panel bias has been observed, there is no consensus about the inevitability of the effect, or its size. In the same panel surveys where panel conditioning has been found for some items, it is small or absent for others. The particular mechanisms that drive panel bias are not identifiable from these primarily descriptive studies.

Nonresponse and its treatment is a concern of all survey programs. Historically, these issues have been very important in the SIPP. The Income Survey Development Program (ISDP), the research and development program which preceded the SIPP, viewed the issues important enough to establish a Center for the study of nonresponse and nonresponse compensation. The SIPP continued this emphasis which is reflected in the research papers available from the SIPP staff (Coder and Feldman, 1984; McMillen and Kasprzyk, 1985; McArthur and Short, 1985; Kalton, Lepkowski, and Lin, 1985; Kalton, 1986; Kalton and Miller, 1986; Short and McArthur, 1986; Lepkowski, 1989; Heeringa and Lepkowski, 1986; Petroni and King, 1988; Singh and Petroni, 1988; Ernst and Gillman, 1988). Weights are routinely computed for each month of a panel which may partly compensate for attrition nonresponse. It is difficult to determine whether those compensatory weights eliminate bias due to attrition and other nonresponse.

The purpose of this report is to present the findings of the research investigation outlined in the Preface to the report. It is divided into seven chapters. Chapter 2 presents the comparison of wave nonresponse patterns for the three panels. Chapter 3 presents the

comparison of 1986 calendar year estimates obtained from the 1985 and 1986 panels. Chapter 4 examines panel conditioning for selected reference months for a number of characteristics using weighted monthly estimates for panel members responding about the reference month. Chapter 5 presents findings and conclusions for an identical investigation limited to persons who were full seven wave respondents for each panel. Finally, Chapter 6 presents an analysis of panel conditioning among subgroups of the population. The report concludes with a brief chapter containing a summary of conclusions from each of the investigations.

CHAPTER 2

2: Wave Nonresponse Patterns for the 1985-7 SIPP Panels

A previous investigation of the 1984 SIPP panel (Lepkowski, Kalton, and Kasprzyk, 1988) produced eight wave pattern of nonresponse, controlling for removals from the population (*e.g.*, deaths, joining the Armed Forces) as part of a larger examination of methods for compensating for panel nonresponse. That investigation showed that over eight waves of the 1984 panel over 70% of the persons to be interviewed at wave 1 provided data for all eight waves. Further, most of the nonresponding patterns were either attrition patterns or patterns with only one missing interview.

The purpose of conducting a reexamination of wave response patterns in this research is two-fold. First, a comparison of wave response patterns across successive panels can indicate improvements or declines in SIPP field procedures. Second, changes in the relative frequency of wave response patterns could indicate potential problems for subsequent investigations of panel conditioning. Since panel conditioning analysis will necessarily involve comparisons of successive panels, different relative frequencies wave response patterns across panels, and associated wave nonresponse bias associated with those relative frequencies, could confound the examination of panel conditioning.

Data used in the investigation

The data for all of the investigations reported here come from the Full Panel Microdata Research File for each panel year. Definitions and procedures used for the 1984 panel investigation were altered for the 1985-87 panel research. These altered definitions prevent direct comparisons across the first four panels of the SIPP.

In both the investigation of the 1984 panel and these analyses all 100 level persons listed in the household at wave one comprise the sample for each panel, including type Z noninterviews at wave one. Excluded from both the 1984 panel investigation and the present investigation are a small group of 100 level persons who were apparently in the household at wave one, but mistakenly not listed. These unlisted persons appear as 100 level persons in later waves but they have no defined interview status code at wave one. The sample persons in this investigation had a PP-MIS code of 1 for each of the first four months of the panel (*i.e.*, the months corresponding to the first wave).

For each wave, a response code was created for each sample person in each panel. The code is a combination of four variables: (1) PP-MIS, the monthly interview status code; (2) PP-INTVW, the wave interview code, used to identify type Z nonrespondents; (3) REASLEFT,

the reason for leaving the panel; and (4) HH-INSTAT, the household interview status. For each month participants were coded as Ineligible (0), Interviewed (1), or Noninterview (2) according to the following rules:

- A PP-MIS code of one for each of the four months in the wave were classified as interviews for the entire wave, unless either (a) PP-INTVW for a given month equaled three or four indicating a type Z nonresponse for that month, or (b) the respondent became ineligible in a previous wave. This latter exception was used because, according to direct communications with Census personnel, once a person became ineligible they were no longer followed in the study. Thus, persons leaving the U.S. were not tracked and re-enrolled in the panel if they returned from outside the U.S.

  If condition (a) occurred, the person was classified as noninterview for the entire wave. If condition (b) occurred, the person was classified as ineligible for the entire wave.

- Persons with a PP-MIS code not equal to one for each of the four months in the wave and with a PP-INTVW code equal to three or four are classified as non-interviews. Two exceptions occurred. Either (c) REASLEFT equaled one, two, three, or four for the wave in question, or any previous wave, indicating ineligibility on the current or a previous wave, or (d) HH-INSTAT was equal to twenty-three for any of the months in the wave or any previous wave, indicating the entire household was ineligible. (Unfortunately the variable HH-INSTAT is not present in the 1985 full panel research file, and could not be used consistently in defining nonresponse between panels).

  Persons meeting conditions (c) or (d) were classified as ineligible. As noted previously, once a person becomes ineligible in one wave, they are listed as ineligible in each subsequent wave.

These rules vary slightly from those used by Census to define wave nonresponse because our rules treat children and adults identically. This is because of a difference in the use of the wave interview variable, PP-INTVW. The algorithm used here references the PP-INTVW variable only if there is a type Z code (three or four) in that variable. The Census approach gives this variable precedence over the PP-MIS code if the participant is an adult, but ignores the variable if the participant is a child (age less than fifteen). The discrepancies between the resulting wave nonresponse codes from the two algorithms in a data set this large is negligible.

In order to establish comparability across panels, only selected data could be used from several of the panels. Wave eight of the 1985 panel could not be used since the 1986 and 1987 panels had only seven waves. In addition, the 1985 panel was subject to a sample size

reduction in February, 1986. We have dropped from this analysis all persons in the sample segments who were cut from the sample in the 1986 sample reduction. Finally, rotation group one of the 1986 panel was also dropped from these comparisons. By design, this rotation group was to be interviewed only six times. Rather than reduce the comparisons to six wave patterns to accommodate this one rotation group in one panel, we decided to drop the rotation group from the 1986 panel.

Patterns of nonresponse

For each of the three panels the target sample (*i.e.*, 100 level persons listed in an interviewed household at wave one) has been divided into nineteen wave response categories denoted by the letters A through S in Table 2.1. Six of these categories, A through F, contain only panel members, persons who were interviewed in every wave for which they were eligible. Examples of these patterns include the complete seven wave response pattern "1111111" as well as deaths at wave 2 (1000000) or entering institutions at wave 4 (1110000).

The other 13 categories represent sets of patterns in which at least one wave was a nonresponding wave. Six of these 13 (categories G through L) are attrition patterns. In these patterns, sample persons respond for all waves until their first non-interview wave, and then remain non-interview for all subsequent waves. Examples of attrition patterns are the wave 2 pattern 1222222 and the wave 4 pattern 1112222.

Three (categories M, N, and O) are interim nonresponse in which there are one or more waves of nonresponse bounded by at least one wave of response before or after the nonresponse period. That is, original sample members who are interviewed at wave one and interviewed at wave seven but not interviewed in at least one interim wave are defined to be interim nonrespondents. For example, a single wave interim pattern at wave 2 is denoted as 1211111; a two wave interim pattern starting at wave 2 is 1221111.

Finally, there are a mixed set of patterns that complete the classification. There is a single group (P) with a combination of both interim and attrition nonresponse, and two groups (Q and R) with Type Z nonresponse at wave 1. The last category (S) is a set of wave nonresponse patterns with both ineligibility and eligibility but nonresponse mixed in the pattern. The period of eligible but nonresponse precedes the ineligibility for this category.

Table 2.1
Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels

Pattern Group	1985 Panel		1986 Panel		1987 Panel	
	No.	%	No.	%	No.	%
PANEL MEMBERS	23300	76.1	17937	77.5	24448	79.5
No Nonresponse Due To Ineligibility	22568	73.7	17299	74.7	23653	76.9
A. Responded All Seven Waves	22568	73.7	17299	74.7	23653	76.9
Some Nonreponse Due To Ineligibility	732	2.4	638	2.8	795	2.6
B. Died	313	1.0	244	1.1	357	1.2
C. Entered Institution	143	0.5	143	0.6	167	0.5
D. Entered Armed Forces Barracks	80	0.3	80	0.3	62	0.2
E. Moved Abroad	196	0.6	167	0.7	206	0.7
F. Reason Ineligible Not Listed	0	0.0	4	0.0	3	0.0
NON-PANEL MEMBERS	7305	23.9	5220	22.5	6321	20.5
No Nonreponse Due To Ineligibility	7214	23.6	5154	22.3	6245	20.3
Attrition Nonresponse Only	4835	15.8	3328	14.4	3887	12.6
G. At Wave Two	1553	5.1	1150	5.0	1453	4.7
H. At Wave Three	1033	3.4	672	2.9	713	2.3
I. At Wave Four	855	2.8	493	2.1	571	1.9
J. At Wave Five	562	1.8	463	2.0	480	1.6
K. At Wave Six	404	1.3	256	1.1	338	1.1
L. At Wave Seven	428	1.4	294	1.3	332	1.1
Interim Nonresponse Only	1737	5.7	1329	5.71	714	5.6
M. Single Wave	1376	4.5	1068	4.6	1323	4.3
N. Two Waves	274	0.9	216	0.9	298	1.0
O. Three to Five Waves	87	0.3	45	0.2	93	0.3
Interim AND Attrition Nonresponse	406	1.3	312	1.3	373	1.2
P. At Least One Wave of Each	406	1.3	312	1.3	373	1.2
Type Z Non-interview at Wave One	236	0.8	185	0.8	271	0.9
Q. Non-interview All Waves	112	0.4	91	0.4	135	0.4

R. Interviewed at Least One Wave	124	0.4	94	0.4	136	0.4
Some Nonreponse Due To Ineligibility	91	0.3	66	0.3	76	0.2
Eligible and Ineligible Noninterview	91	0.3	66	0.3	76	0.2
S. Any reason	91	0.3	66	0.3	76	0.2
TOTAL	30605	100.0	23157	100.0	30769	100.0

The three panels have remarkably similar proportions of patterns with ineligibility for all five types of ineligibility. What differs across the panels is the relative frequency of nonresponse, and hence response in all seven waves. There is a steady increase in the proportion with seven waves of response from 1985 to 1987, indicating steady improvement in the ability of SIPP interviewers to retain original sample members in the panel. The 1987 panel is the first panel to have over three quarters (76.9%) of the original sample members respond at all seven waves.

Among panel members who did not respond at all seven waves (*i.e.*, original sample members who responded on all waves for which they were eligible members of the population; groups B through F) approximately 40% died, over one quarter moved abroad, about one fifth entered institutions, and seven to thirteen percent entered army barracks, depending on the panel year. Seven of the over two thousand ineligibility cases in all three panels were not classified as to reason left.

Turning to the non-panel members (*i.e.*, original sample members who had one or more nonresponding waves; groups G through S), over sixty percent had attrition patterns. This proportion declined from 67% in the 1985 panel to 62% in the 1987 panel reflecting again better retention of original sample members in the panel. More than thirty percent of the attrition nonrespondents begin their non-interviews at wave two. While the proportion of attrition non-response has been steadily decreasing from the 1985 to 1987 panels, the concentration of the attrition nonresponse at wave two has increased from 32% in '85 to 37% in '87. Thus, the improvements in panel retention have come through efforts to reduce panel attrition at later waves of the panel. The proportion of attrition nonresponse decreases at each wave except for wave seven. The slight increase in the proportion of attrition nonresponse at wave seven may be attributed to some wave seven attrition nonrespondents who would probably be single wave interim nonrespondents if they were administered at wave eight.

Approximately one quarter of nonrespondents are interim nonrespondents. As the proportion of non-panel members with attrition patterns has decreased the proportion with interim non-interviews has increased from 24% in '85 to 27% in '87. The percentage of interim nonrespondents who were non-interviews for one wave, and one wave only, has fluctuated at

around 80%. Approximately fifteen percent of interim nonrespondents are non-interviews at exactly two waves and only three to six percent are interim nonrespondents in three or more waves.

Some respondents have attrition and interim nonresponse. These are persons who had interviews at wave one, non-interviews in one or more later waves, one or more interviews following the first string of non-interviews, but no interview at wave seven. Approximately six percent of the nonresponse patterns in each panel follow this sort of schematic.

The proportion of nonrespondents who are type Z at wave one increased from three percent to four percent through the three panels. These cases are nearly evenly divided between persons who were never interviewed and persons who were converted to respondents in one of the next six waves.

Only about one percent of the non-panel members have ineligibility patterns compared to over three percent of panel members. This should not be considered a problem since attrition cases, the largest block of nonrespondents, are at risk of becoming ineligible. However, due to nonresponse, the actual state of ineligibility is not observed for them.

A more exact representation of patterns is shown in Appendix A, Table 28. The nineteen major patterns are lettered A through S as in tables 1 through 27. Deaths (major pattern B) are distributed fairly evenly across waves. The other ineligibility patterns (C, D, E, and F) are concentrated more heavily in the earlier waves, but there are too few cases to suggest any pattern.

The attrition patterns (G through L) each represent only a single pattern. Single wave interim nonresponse (group M) is a grouping of five patterns. Interim nonresponse at wave two and wave five appears most common. There are ten patterns represented in group N. Of these, the four patterns corresponding to two consecutive months of interim nonresponse are the most common. Similarly consecutive wave non-response patterns are the most common in patterns in group O. Approximately 20% of group P are interim nonrespondents at wave one and wave three only.

Group Q is represented only by the single seven wave non-interview pattern, "2222222". Group R has 63 different patterns. Remarkably the pattern indicating interview in the seventh wave following six waves of non-interview is even represented. One third of the group R cases are, however, original sample persons who were interviewed at wave two and responded at all subsequent waves as well.

Group S also contains a large share of the possible patterns, but there is not a single pattern having ten or more cases in each of the three panels. A handful of cases with interim ineligibility would also be included here, but those cases are excluded by the coding

algorithm for wave response that was followed.

An important issue is whether these groups of patterns of wave nonresponse differ by subgroups. The relative frequency of groups A through S are shown in Tables 2 through 13 for 12 different subgroups of the sample for each panel. Since the relative frequencies of the patterns are quite similar across panels, the panels were pooled to provide a more succinct summary of subgroup relative frequencies in Appendix A Table 27. Women ages 18 and older are more likely panel members than men ages 18 and older (78.3% versus. 75.9%). They are also less likely to exhibit an ineligibility pattern given that they are full panel respondents. The major discrepancy in distribution of ineligibility patterns is the disproportionate number of men entering armed forces barracks.

Blacks are much less likely than whites to be panel members (67.2% versus. 79.2%), and response rates are lower than average in races other than white and black as well (71.4%). Hispanics, a grouping of seven ethnic groups, are also less likely to be in the panel (69.8%). Blacks are slightly more likely to have an ineligibility pattern, particularly entering the armed forces. Other races are much more likely to move abroad. The same is true of Hispanics.

Observing the response rate by age group, 18 to 24 year old are much less likely than all other groups to be in the panel. They are also less likely than all groups but the elderly (age 65 and older) to be seven wave respondents given that they are in the panel. This age group enters armed forces barracks in comparatively large numbers, whereas, the older populations are more likely to die. Eleven percent of the elderly become ineligible. Seventy percent of those cases are deaths and thirty percent are participants entering institutions. Only three elderly persons across all three panels moved abroad, and none entered armed forces barracks. Among nonrespondents, 18 to 24 year old are more likely than other age groups to have the uncommon nonresponse patterns. Type Z nonreponse at wave one, interim and attrition nonresponse, eligible and ineligible non-interview, and three to five wave interim nonresponse are more frequent among this age group.

The sex and race subgroups of non-panel members show that whites are more likely than other races to have attrition at wave two, given that they have attrition. Whites are also more likely to have only a single wave of interim nonresponse, given that they have any interim nonresponse. Gender differences are unremarkable for the most part. Men may be slightly more likely to be type Z nonrespondents at wave one than women. Blacks are also more likely than whites to be type Z noninterviews at wave one, but may be more regularly converted to interviews than whites (58% versus. 49%).

Overall, some large differences exist in overall response versus nonresponse rates, and ineligibility reasons vary across age, race, sex, and hispanic status, but given that a participant is a non-panel member, the distribution of nonresponse patterns remains similar. Overall response rates have improved across time, but not among all groups. Among

nonrespondents, attrition nonresponse has decreased and interim nonresponse has increased. Attrition nonresponse remains the most common type of nonresponse by a wide margin.

Conclusions

There is a trend of increasing panel response over the three SIPP panels. The increasing response is driven almost entirely by decreasing rates of attrition nonresponse, especially after wave 2. The other rates of nonresponse and panel ineligibility remain remarkably stable over the three panel waves. This latter stability (for panel ineligibility) is reassurance that the complicated coding needed to produce the wave nonresponse patterns has been handled properly. The declining attrition nonresponse rates pose a problem for this investigation. It is encouraging from the perspective of the SIPP, of course, that attrition nonresponse appears to have declined over panels. However, for an investigation of panel conditioning in which findings might be confounded with attrition nonresponse, the declining rates could complicate the interpretation of findings further. The lower attrition nonresponse rates mean that attrition nonresponse bias, if present, could be decreasing. If panel conditioning is present, and if it appears to increase or decrease across panels, compensation or control of attrition nonresponse is essential in the panel conditioning analysis. For this reason, panel conditioning is examined in several different ways in the remainder of this report. If the findings are similar across analysis, we will interpret the similarity to be an indication that results are not confounded with attrition nonresponse.

Summary of Tables in Appendix A

Detailed tables on the frequency of wave nonresponse patterns are given in Appendix A. The following tables are contained in that appendix:

Table 1. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels, all persons (percent given as percent of total sample)

Table 2 - Table 6. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for persons ages <18, 18-24, 25-44, 45-64, Age 65+ (percent given as percent of total subgroup sample)

Table 7 - Table 8. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for males and females (percent given as percent of total subgroup sample)

Table 9 -Table 11. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for white, black, and other (percent given as percent of total subgroup sample)

Table 12 - Table 13. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for Hispanic and not Hispanic groups (percent given as percent of total subgroup sample)

Table 14. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for all persons (percent given as percent of subtotals)

Table 15 - Table 26. Frequency of panel and non-panel wave nonresponse patterns in the 1985-7 SIPP panels for subgroups (see Tables 2 - 13; percent given as percent of subtotals)

Table 27. Subgroup summary for combined panels (percent given as percent of subtotals)

Table 28. Patterns of seven wave response in the 1985-1987 SIPP panels (percent given as percent of major pattern)

CHAPTER 3

3: Comparison of Calendar Year Estimates

In this chapter, we present tables comparing weighted 1985 and 1986 calendar year estimates for income recipiency, income amounts, health insurance coverage, and labor force participation. Comparisons for each of these characteristics are given for all sample persons, blacks, non-blacks, males, females, and persons ages 15-24, 25-44, 45-64, and 65 and older. The chapter discusses the methodology used to obtain the estimates and standard errors and compares the calendar year estimates.

Methodology

A large number of calendar year estimates and their standard errors were computed for various income types, labor force participation, and health insurance coverage for both the 1985 and 1986 SIPP panels. These estimates were computed for all sample persons (approximately 25,000 persons with positive calendar year weights) as well as for eight subgroups of the population. Estimates from each panel were then compared using a two sample t-test, assuming independence between panels.

All estimates from each panel were computed using the 1986 calendar year weights. Imputed values for individual items were used in the estimation process. Standard errors were computed taking the stratified multistage design into account using the stratum and half-sample code provided on the Full Panel Research file and using sampling error estimation software in the OSIRIS IV statistical software package. For simplicity in estimation, sampling primary units with replacement was assumed, even though the primary selections were made without replacement.

Values for each income type, key recipiency and coverage indicators, and labor force participation were abstracted from the 1985 and 1986 Full Panel Microdata Research Files, together with data used for companion investigations, weights, and sampling error codes. An OSIRIS IV data set was constructed for the purposes of computing weighted estimates and sampling errors.

For each income characteristic, recipiency in any month, recipiency in all 12 months, mean amount received by recipients, and the distribution of the amount received were compared. Recipiency for all months, but not for any month, was examined for income from asset types 100-103 and 104-107, and means and distributions were also compared for these two income types. Health insurance coverage in any and all months was compared as was labor force participation in all months. Table 3.1 summarizes the type of estimates compared for the total sample as well as each of the eight subgroups

Table 3.1
Types of estimates compared between the 1985 and 1986 SIPP panels for 1986 calendar year estimates

Characteristic	1986 Estimates Compared for			
	Recipiency/ coverage in all months	Recipiency/ coverage in any month	Mean amount received	Distribution of amount received
Wages and Salaries	✓	✓	✓	✓
Self-employment	✓	✓	✓	✓
Social Security	✓	✓	✓	✓
Federal SSI	✓	✓	✓	✓
State Unemployment	✓	✓	✓	✓
Veteran's Compensation	✓	✓	✓	✓
AFDC	✓	✓	✓	✓
General Assistance	✓	✓	✓	✓
WIC	✓	✓	✓	✓
Food Stamps	✓	✓	✓	✓
Asset Types 100-103		✓	✓	✓
Asset Types 104-107		✓	✓	✓
Health Insurance	✓	✓		
Labor Force Participation	✓			
Employment	✓			

Estimates were compared for the proportion receiving income from different sources in any month and in all months (see Appendix B Tables 1A-1K), the means and distribution of the amount received from different sources (see Appendix B Tables 2A-4K), and the rates of labor force participation (see Appendix B Table 5). The sources of income evaluated are wages and salaries, self employment, social security, federal SSI, state unemployment compensation, veteran's compensation, AFDC, General Assistance, WIC, Food Stamps, asset types 100-103 (savings accounts, money market, certificates of deposit, and NOW accounts), and asset types 104-107 (money market funds, US government securities, municipal or corporate bonds, and other interest earning assets). Also compared are health insurance coverage rates, rates of participation in the labor force, and rates of employment among those in the labor force. Given the method by which asset income is recorded in the SIPP interview, only receipt of asset income in any month is examined.

The sampling error estimation software uses a Taylor series approximation to compute estimated standard errors for the means and proportions. Further, the pairing of half-sample codes in the full panel research file was used in a paired selection sampling model (see Kish, 1965, Chapter 6). A total of 72 strata, each with two units, were used in the computations. Each of the standard error estimates in the accompanying tables are thus based on approximately 72 degrees of freedom. As a check on the appropriateness of the Taylor series approximation, the software employed computes the coefficient of variation of the denominator. This indicator was examined for all estimates and used as a check of the appropriateness of the Taylor series approximation.

Findings

Few differences were observed between panels. In fact, given the large number of p-values calculated, it would have been surprising if we had not observed a number of p-values less than 0.05. No highly significant ($p < 0.001$) differences were detected. However, some of the differences which are statistically significant at the $\alpha = 0.01$ level will be commented upon here.

Only a handful (eight comparisons total, one involving WIC distributions showing two distributional differences) of the more than 110 comparisons were statistically significant. It is possible that there is some evidence of a slight panel difference for amount of income received from WIC, Asset Types 100-103, and Asset Types 104-107, but it is also likely that the other differences for Veteran's Compensation and State Unemployment Compensation are spurious.

There is little evidence that the 1985 and 1986 panels yielded different estimates for calendar year 1986. This occurs despite the fact that the 1985 panel was being interviewed for the 4th, 5th, 6th, or 7th time, while the 1986 panel was being interviewed for the 1st, 2nd, 3rd, or 4th time. There may be a slight panel conditioning for income from assets and from the WIC program, but the size of the differences is small. Panel conditioning, if it exists, does not appear to be substantial for these two panels.

Recipiency in any month of income from asset types 100-103 was reported by a smaller proportion of persons in the 1985 than the 1986 panel (53.7% versus 55.6%, $p < 0.01$; see Appendix B, Table 1A). This result persisted for most of the eight subgroups that were also compared. The opposite relationship between panel estimates occurred for income from asset types 104-107 for the total sample (6.7% versus 6.0%, $p < 0.05$; see Appendix B, Table 1E). There is also an indication that there may be a larger percentage receiving veteran's compensation in all months in the 1985 panel (1.5% versus 1.3%, $p < 0.05$; see Appendix B, Table 1A), particularly among women (0.9% versus 0.5%, p , 0.01; see Appendix B, Table 1E). However, the fact that this difference does not also occur when veteran's compensation for any month is considered weakens the case for a panel conditioning effect.

Table 3.2
Summary of p-values for calendar year estimate comparisons for the 1985 and 1986 panels

Characteristic	Statistically significant p-values (*i.e.*, $p < 0.05$) for			
	Recipiency/ coverage in all months	Recipiency/ coverage in any month	Mean amount received	Distribution of amount received
Wages and Salaries				
Self-employment				
Social Security				
Federal SSI				
State Unemployment				*
Veteran's Compensation	* (85>86)			
AFDC				
General Assistance				
WIC			* (85>86)	*
Food Stamps				
Asset Types 100-103		* (86>85)		*
Asset Types 104-107		* (86>85)		*
Health Insurance				
Labor Force Participation				
Employment				

Statistically significant differences in mean income from various sources among recipients of that source were also sparse (see Appendix B Tables 2A-2K, 3A-3K, and 4A-4K). Social Security payments were higher among blacks in the 1985 panel than the 1986 (mean $4,440 versus $3,920, $p < 0.01$; see Appendix B Table 2B). State unemployment compensation was considerably higher for non-blacks in the 1985 panel than the 1986 ($1,490 versus $980, $p < 0.01$; see Appendix B Table 3C). The mean WIC payments received were significantly higher in the 1985 than in the 1986 panel for the total sample ($440 versus $350, $p < 0.01$; see Appendix B Table 4A), non-black persons ($430 versus $320, $p < 0.01$; see Appendix B Table 4C), females ($440 versus $360, $p < 0.01$; see Appendix B Table 4E), and persons ages 25-44 ($460 versus $360, $p < 0.01$; see Appendix B Table 4G). For the most part, the remaining comparisons show no important differences between panels.

Overall there was no significant difference between panels in the proportion in the labor force or in the percentage employed among those in the labor force. Slightly higher employment figures were reported from the 1985 panel for women (95.3% versus 94.2%, p

< 0.05; see Appendix B Table 5) and the 25-44 age group (97.2% versus 96.3%). Otherwise, there are no significant differences in labor force participation and employment between the 1985 and 1986 panels. The lack of support for conditioning with regard to labor force variables is particularly surprising due to the results of previous studies on CPS and SIPP. Of course, the comparisons here are for rather unusual measures of employment, total year labor force participation and employment. Other examinations of labor force measures have focussed on a single indicator week or on the month. Nonetheless, these findings are surprising.

Conclusions

While these figures do present some evidence of panel conditioning with regard to certain variables for certain subgroups the stronger message from this data is that there is in general very little panel conditioning, and that most of the conditioning that does exist is fairly minor. The fact that imputed values were included in the analysis as though they were real values strengthens this result more than it weakens it. If measures were taken to correct the statistical analysis for the use of the imputed values, it would have the effect of increasing the standard errors, thus decreasing the number of statistically significant differences.

Summary of Tables in Appendix B

Table	Content	Subgroup(s)
1A	Recipiency in all or any months	All sample persons
1B		Black persons
1C		Non-black persons
1D		Males
1E		Females
1F		Persons ages under 25
1G		Persons ages 25-44
1H		Persons ages 45-64
1K		Persons ages 65+
2A	Mean and distribution of income: total personal earnings, wages and salaries, self-employment, and social security	All sample persons
2B		Black persons
2C		Non-black persons
2D		Males
2E		Females
2F		Persons ages under 25
2G		Persons ages 25-44
2H		Persons ages 45-64
2K		Persons ages 65+

Table	Content	Subgroup(s)
3A 3B 3C 3D 3E 3F 3G 3H 3K	Mean and distribution of income: Federal SSI, state unemployment compensation, and veteran's compensation	All sample persons Black persons Non-black persons Males Females Persons ages under 25 Persons ages 25-44 Persons ages 45-64 Persons ages 65+
4A 4B 4C 4D 4E 4F 4G 4H 4K	Mean and distribution of income: AFDC, general assistance, WIC, food stamps, asset types 100-103, and asset types 104-107	All sample persons Black persons Non-black persons Males Females Persons ages under 25 Persons ages 25-44 Persons ages 45-64 Persons ages 65+
5	Labor force participation and employment among those in the labor force	All sample persons and all eight subgroups
6	Unweighted sample sizes	All sample persons and all eight subgroups

CHAPTER 4

4: Panel Conditioning in the 1985-7 SIPP Panels

In this chapter, we present a more refined comparison of panel estimates that examines the nature of panel conditioning in the SIPP at a monthly level. By investigating estimates at the monthly level, we are able to prepare a more complete model of panel conditioning than is possible with the aggregate calendar year comparisons. A panel conditioning model is formulated that controls for differences in the number of previous panel interviews that a given panel has experienced.

Methodology

Panel conditioning analyses were conducted for income recipiency, income amounts, health insurance coverage, and labor force participation. Two sets of panel comparisons were made. The 1985 and 1986 panels are compared for January, May, and September in 1986 when the 1985 panel respondents are being interviewed for the 4th, 5th, and 6th times, respectively, and the 1986 panel respondents are being interviewed for the 1st, 2nd, and 3rd times, respectively. Similarly, the 1986 and 1987 panels are compared for January, May, and September in 1987 when the 1986 panel respondents are being interviewed for the 4th, 5th, and 6th times, respectively, and the 1987 panel respondents are being interviewed for the 1st, 2nd, and 3rd times, respectively.

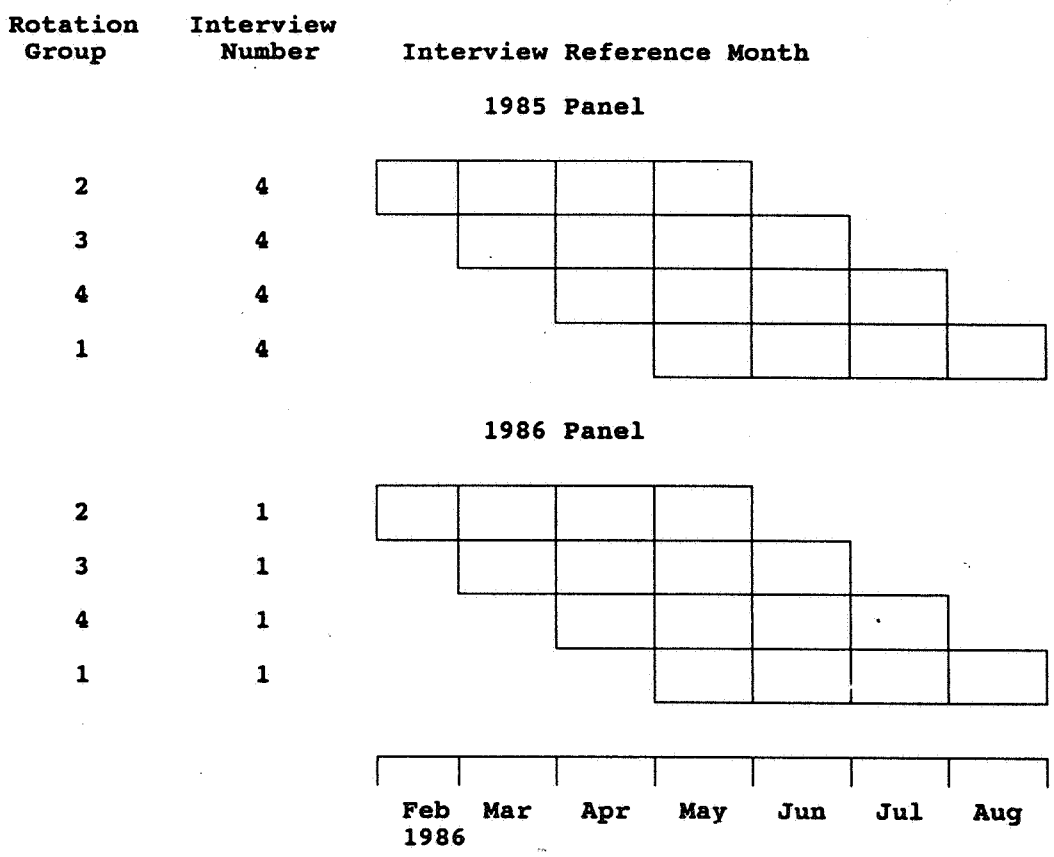
Values for each income type, key recipiency and coverage indicators, and labor force participation were abstracted from the 1985, 1986, and 1987 Full Panel Microdata Research Files, together with weights and sampling error codes. Any imputed values for these items were treated as missing values. In addition, monthly cross-sectional weights were obtained from individual wave files for each month of each panel. These monthly weights were merged with the full panel data which only contains a panel weight and calendar year weights. All original sample persons (*i.e.*, 100 level persons) with positive monthly cross-sectional weights were included in the analyses, approximately 25,000 persons in each panel. An OSIRIS IV data set was constructed for the purposes of computing weighted estimates and sampling errors. All estimates were computed at the Michigan Terminal System mainframe computer.

Achieving equal age ranges for the subjects from the two panels at the time of comparison was also attempted by restricting the panel subjects in any given reference month to those who were ages 15 or older for both this analysis and that reported in Chapter 5. However, due to a programming error, discovered only after all the results had been completed, this equality in age ranges was not correctly implemented. Instead of comparing persons ages 15

and older in each panel, the earlier panel subjects are one year older than those in the later panel. For example, in the January 1986 reference month, the subjects from the 1985 panel were 16 years and older, while those from the 1986 panel were ages 15 years and older. We believe that this error has had negligible impact on the comparisons reported in this and the subsequent chapter. The error was detected and corrected during the analyses conducted for Chapter 6. Thus, the comparisons in Chapter 6 are unaffected by this mis-matching of age groups present in Chapter 4 and 5 comparisons.

The overlapping panel feature of the SIPP affords the opportunity to estimate panel bias for virtually all major survey items which are asked on each wave. During each year after 1984, the SIPP has two independently selected panels being interviewed at the same time. One panel has already been interviewed three times before the second panel begins (see Figure 4.1). Comparison of aggregate responses for each panel at individual reporting months allows the estimation of differences between panel reports. Panel conditioning is studied by comparing two sets of overlapping panels, the 1985 and 1986 panels and the 1986 and 1987 panels.

Figure 4.1
SIPP Overlapping Panel Design



approximately 5% of all persons and nearly one quarter of all nonresponse patterns. Attrition steadily decreases at each wave. Attrition patterns have decreased overall from the '85 panel to the '87, particularly later wave attrition.

- Single wave interim nonresponse, in which a participant is interviewed at wave one and at wave seven but has exactly one noninterview in the interim, is also a common nonresponse pattern accounting for between four and five percent of all participants. Two wave interim nonresponse is considerably less common accounting for only about one percent of all participants. Less than a third of one percent of the cases have three or more waves of interim nonresponse. Another one to one and a half percent have both interim and attrition nonresponse waves.

- In each of the three panels described here, there are persons who are non-interviews at all seven waves accounting for 0.4 percent of each sample. In addition, there is an equivalently sized group which was type Z nonresponse at wave one, but for whom at least one later wave interview was obtained. An even smaller portion of the sample have patterns including both noninterview waves and ineligible waves.

- Overall response rates for the three panels combined showed differences between subgroups (see Appendix A, Table 27). Response rates among the 18 to 24 year old subgroup were much lower than all other age groups. Women were marginally more likely to respond than men. Whites had higher than average response rates, while blacks had lower than average response rates. Hispanics were nearly as unlikely to respond at all seven waves as 18 to 24 year old and blacks.

- The form nonresponse takes may vary across subgroups, particularly race. For instance attrition among whites is more likely to occur in the first month than is attrition among blacks. Additionally, among persons with interim nonresponse patterns whites are more likely than black to have only a single wave of interim nonresponse. Although a larger portion of whites than blacks are type Z non-interviews at wave one, black participants appear to have a greater chance of being converted to interviews in the next six waves than white participants.

- A majority of the possible noninterview patterns were exhibited in at least one of the three panels (see Appendix A, Table 28). More than 90 of the 128 possible seven wave interview/noninterview (as opposed to interview/noninterview/ineligibility patterns were found in the data. That is, approximately one-quarter of the possible seven wave patterns were not represented in any of the waves. More than fifty other patterns which include at least one wave of ineligibility are also present.

CHAPTER 7

7: Summary of findings

Panel conditioning has been investigated through three examinations of the differences between estimates for two successive panels: 1986 calendar year estimates, single reference month estimates computed using cross-sectional weights, and single reference month estimates for individuals who responded on all seven waves of the study. In the comparison of calendar year estimates, the criterion for establishing panel conditioning effects was the presence of a difference between the two estimates. In the latter investigations of monthly estimates, the criteria for establishing panel conditioning effects was the presence of a statistically significant difference across reference months and for both sets of comparisons.

Before summarizing the findings on panel conditioning, we present a summary of a preliminary investigation of wave nonresponse patterns in the 1985, 1986, and 1987 SIPP panels.

Summary of findings in nonresponse analysis

In order to make useful nonresponse pattern comparisons across the three panels, we eliminated some patterns and limited the groups of persons from each panel to assure seven wave patterns could be compared. The distribution of major response patterns are given year by year for all persons as well as various subgroups in Appendix A, Tables 1 to 13. These tables are repeated using a subgroup of patterns rather than the full population as the denominator for percentages in Appendix A, Tables 14 to 26. These tables are followed by a summary table showing differences in response patterns by age, race, sex, and hispanic status in Appendix A, Table 27. A detailed description of all possible seven wave response patterns is given in Appendix A, Table 28.

The patterns of nonresponse in Table 2.1 in the text indicate that:

- The majority of original sample persons remain in sample and provide an interview at each wave. The proportion of original sample persons interviewed at each wave increased between 1985 and 1987 from 73.7% to 76.9%. This trend is consistent across most subgroups, but not for elderly persons (age 65 and older) or blacks. Another two to three percent of each sample becomes ineligible during the panel without having had any noninterviews. The most common reason for this is death. Entering the armed forces, moving abroad, and entering an institution are other reasons for leaving the panel due to ineligibility.

- Attrition from a panel for refusal or noncontact reasons is the most frequent pattern of nonresponse. Panel attrition is concentrated at wave two accounting for

P	...	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F.	...	...	...	...	...	...
Food Stamps [b]						
Employed						
P	.012	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	.002	...	...	...	...	...
L.O.F.	...	...	...	...	.050	.056
Covered by Health Insurance						
P	...	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	...	...	.077	.030	...	...
L.O.F.	...	.017	...	...	...	...

[a] p-value greater than or equal to 0.10.
[b] Estimates have been suppressed because of inadequate sample sizes.

The panel conditioning analysis for mean amounts generally indicates a similar absence of any panel effect. Of the panel comparisons made for amounts of income from all sources (*i.e.* total), wages and salaries, and social security, there is no consistent panel effect across reference months for the either of the two panel comparisons in any of the subgroup analyses. Only for total income and in the age subgroup analysis was there an observed panel effect that is significant for three reference months for one of the panel comparisons .

Conclusions

Investigation of panel conditioning by subgroup generally indicates the lack of panel conditioning in the SIPP . For most of the income variables, there is a complete lack of panel conditioning. This was noted for both the analysis for recipiency and amount of income. The detailed tables for all of the analyses summarized in this chapter are contained in Appendix D. The complete listing of tables is given in the beginning of the appendix.

Table 6.6
Summary of P-values Less than 0.10 for Panel (P), Income (I), and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Coverage for January, May and September 1986 and 1987, 100-Level persons in the 1985 - 1987 SIPP Panels

Type of Effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salaries						
P	...[a]	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F	...	.063	...	...	...	...
Self Employment Earnings						
P	...	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	.023	...	...	.022	...	...
L.O.F	...	...	.099	...	...	...
Social Security						
P	...	...	...	...	...	...
I	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F	...	.023	...	.027	.006	.092
State Unemployment Compensation						
P	...	...	...	.006	.021	.023
I	.000	.000	.000	.000	.000	.000
M	...	.001	...	...	...	.023
L.O.F	...	...	...	...	...	.078
AFDC						

P	...	...	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	...	.024	.085	...	...	...
L.O.F.	...	...	...	...	...	...
Food Stamps						
P	.033	.001	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	...	.096	...	...	...	...
L.O.F.	...	.009	...	...	...	...
Employed						
P	...	...	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	.000	...	...	...	.000	...
L.O.F.	...	...	...	...	.000	.005
Covered by Health Insurance						
P	...	...	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	...	...	...	.081	...	...
L.O.F.	.030	...	...	...	...	...

[a] p-value greater than or equal to 0.10.

Table 6.5
Summary of p-values Less Than 0.10 for Panel (P), Age (A), and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Coverage for January, May and September 1986 and 1987, 100-Level Persons in the 1985 -1987 SIPP Panels

Type of Effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salaries						
P	...[a]	...	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F.	...	.027	...	...	.029	...
Self-Employment Earnings						
P	.080	...	...	...	...	...
A	.000	.000	.000	.000	.000	.000
M	.032	.094	...	...	...	...
L.O.F.	.011	...	.032	...	...	...
Social Security						
P	...	...	...	...	...	...
A	.000	.000	.000	.000	.000	.017
M	...	...	...	.007	.009	.017
L.O.F.	...	...	...	...	...	...
State Unemployment Compensation						
P	...	...	...	.001	.005	.026
A	.000	.000	.000	.000	.000	.000
M	...	.000	...	...	.067	...
L.O.F.	...	...	...	...	...	...
AFDC						

M	...	.002	...	...	...	...
L.O.F.	...	...	.040	...	...	...
AFDC						
P	...	...	...	...	...	...
R	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F.	.049	...	...	...	...	...
Food Stamps						
P	...	.013	...	...	...	...
R	.000	.000	.000	.000	.000	.000
M	.096	.019	...	...	...	...
L.O.F.	...	...	...	...	...	...
Employed						
P	.013	...	...	...	...	...
R	.000	.000	.000	.000	.000	.000
M	.005	...	...	...	...	...
L.O.F.	...	...	.082	...	...	...
Covered by Health Insurance						
P	...	...	...	...	...	...
R	.000	.000	.000	.000	.000	.000
M	...	...	.068	...	...	...
L.O.F.	...	...	...	...	...	...

[a] p-value greater than or equal to 0.10.

L.O.F.	...	...	...	...	...	...

[a] p-value greater than or equal to 0.10.

Table 6.4
Summary of p-values Less Than 0.10 for Panel (P), Race (R), and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Coverage for January, May and September 1986 and 1987, for 100-Level Persons in the 1985 -1987 SIPP Panels

Type of Effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salaries						
P	.153	...[a]	...	.089	...	...
R	.011	.001	.014	.027	.052	...
M	...	...	...	...	...	...
L.O.F	...	...	...	...	...	...
Self-Employment Earnings						
P	...	...	...	...	...	...
R	.000	.000	.000	.000	.000	.000
M	.042	...	...	...	...	...
L.O.F.	...	...	...	...	...	...
Social Security						
P	...	...	...	...	...	...
R	.001	.003	.000	.001	.001	.000
M	...	...	...	...	...	...
L.O.F.	...	...	...	...	...	...
State Unemployment Compensation						
P	...	...	...	.009	.054	.042
R	.055	...	...	...	...	...

M	...	...	...	...	...	...
L.O.F.	...	...	...	...	...	..
State Unemployment Compensation						
P	...	...	...	...	.011	.014
G	.000	.000	.000	.001	.000	...
M	...	.003	...	.000	...	.097
L.O.F.	...	...	...	...	...	...
AFDC						
P	...	...	...	...	...	...
G	.000	.000	.000	.000	.000	.000
M						
L.O.F.	...	...	...	...	...	...
Food Stamps						
P	.063	.042	...	...	...	...
G	.000	.000	.000	.000	.000	.000
M	...	.039	...	...	...	...
L.O.F.	...	...	...	...	...	...
Employed						
P	.013	...	...	...	...	...
G	.000	.000	.000	.005	.000	.000
M	.006	...	...	...	...	...
L.O.F.	...	...	...	...	...	...
Covered by Health Insurance						
P	...	...	...	...	...	...
G	.020	.015	.001	.000	.000	.000
M	...	...	.093	.067	...	...

reference months of either of the two panel comparisons, then panel conditioning is observed only for state unemployment compensation for the race and age subgroup analysis.

The panel effect is significant in two reference months within the same panel comparison for state unemployment compensation and food stamps in the gender subgroup analysis, and self employment earnings and food stamps in the age subgroup analysis.

In no case is there an observed month effect that is consistently significant across reference months in both panel comparisons. However, a significant month effect is consistently present in the 3 reference months of the 1986 and 1987 panel comparisons for social security in the age subgroup analysis.

Table 6.3
Summary of P-values Less Than 0.10 for Panel (P), Gender G), and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Status for January, May, and September 1986 Based on the 1985 and 1986 SIPP Panels and January, May, and September 1987 Based on the 1986 and 1987 SIPP Panels

Type of Effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salaries						
P	...[a]	...	...	.063	...	...
G	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F.	...	...	.094	...	.020	...
Self-Employment Earnings						
P	...	...	...	...	...	...
G	.000	.000	.000	.000	.000	.000
M	...	...	...	...	...	...
L.O.F	...	...	...	...	...	...
Social Security						
P	...	...	...	.070	...	...
G	.000	.000	.000	.000	.000	.000

Table 6.2
Analysis of Variance for Panel, Gender and Month Effect on Recipiency of State Unemployment Compensation for May 1987 for Persons in the 1986 and 1987 SIPP Panels

Source	χ^2	df	p-value
Total (mean only)	41.677	15	0.000
Panel	6.440	1	0.011
Gender	20.993	1	0.000
Month	4.243	3	0.236
Panel x Gender	1.304	1	0.253
Panel x Month	5.277	3	0.153
Gender x Month	6.166	3	0.104
Panel x Gender x Month	3.459	3	0.326

Statistical tables similar to Tables 6.1 and 6.2 were prepared for other subgroups and for other income variables. These are shown in Appendix D. A summary of the results are shown in Tables 6.3 to 6.6 for gender, race, age, and income subgroups, respectively. These tables present the p-values for the main effect terms under the reduced model with no interaction terms. Only the p-values less than 0.10 are indicated in these summary tables. The p-value for the lack of fit statistics for the reduced model (*i.e.*, the test for the hypothesis that all interaction terms are simultaneously equal to zero) is also shown.

None of the p-values for the lack of fit statistics are consistently significant across the two panel comparisons. Across the four subgroup variables and eight recipiency and amount variables, a statistically significant lack of fit of the reduced model can be observed in a number of reference months and panel comparisons. However, there was only one instance in which the lack of fit statistic was statistically significant consistently across the three reference months for one panel comparison: receipt of social security in the income subgroup analysis. Except for this finding, where estimates from a reduced model may not provide conclusive results, valid interpretations can be made on the test statistics and the corresponding p-values for the main effects terms obtained from the reduced model.

None of the amount variables show a panel effect that is consistently significant across reference months for the 1985 and 1986 and the 1986 and 1987 panel comparisons. If the criteria for panel conditioning requires the presence of significant panel effect across all

Table 6.1
Recipiency of Income From State Unemployment Compensation for May 1987, for 100-Level Persons, by Gender in the 1986 and 1987 SIPP Panels

Gender and Interview Month	Panel	Sample Size	Recipiency (%)
Male			
Jun	86	2194	0.9
	87	2205	1.0
Jul	86	2194	1.1
	87	2239	1.6
Aug	86	2202	1.1
	87	2127	1.2
Sep	86	2072	0.8
	87	2189	1.5
Female			
Jun	86	2619	0.5
	87	2589	1.0
Jul	86	2488	0.8
	87	2536	0.8
Aug	86	2463	0.7
	87	2595	0.5
Sep	86	2417	0.5
	87	2470	0.5

The panel, gender, and month main effects were then assessed for a reduced model which excluded the interaction terms. The chi-square statistics and the corresponding p-values shown in Table 6.2 for these main effects are those computed under the reduced model. There is clearly a significant panel effect for recipiency of state unemployment compensation, even after gender is controlled. There is also a substantial difference between males and females in receipt of state unemployment compensation. On the other hand, the chi-square statistics for the month effect has a p-value which is greater than 0.10, indicating that recipiency rates are constant across interview months.

Weighted mean value of income and weighted recipiency rates for each of the different types of income classified by subgroup, interview month, and panel, and the corresponding covariance matrices of these estimates were generated using commands in OSIRIS IV. Taylor series approximation was employed in the computation of standard errors. A logit-linear model was fit to the vector of proportions that was estimated for four interview months and two panels for each of the subgroups. Analysis of variance of logits of proportions and analysis of variance of means across panel, subgroup and month were performed using the weighted least squares methodology. Zero cells in the contingency tables were handled by imputing 0.5 in these cells. In no case was this type of imputation done in more than 20 percent of the cells in any of the contingency tables.

Findings

Estimates that were generated for the panel conditioning analysis by subgroup are recorded in the 96 statistical tables in Appendix D. An illustration of the analysis is shown in Tables 6.1 and 6.2.

Table 6.1 presents a comparison of the weighted recipiency rates for state unemployment compensation in May 1987. The estimates were based on the reports of 100-level persons in the 1986 panel who were interviewed for the sixth time and the 100-level persons in the 1987 panel who were interviewed for the third time. The interview months, June, July, August and September indicate a lag of 1, 2, 3, and 4 months, respectively, from the reference month, May 1987. The estimates were based on a sample size which varies across month and gender from 2072 to 2619 for the 1986 panel and from 2127 to 2595 for the 1987 panel.

Controlling for gender and across interview months, the estimated recipiency rates for September 1987 appear to be lower for the 1986 panel compared with the 1987 panel. There seems to be no evident trend in the recipiency rates if these are compared by interview month or across a one to four month lag between interview and the reference month. The difference of the recipiency rates for males and females is apparent.

Table 6.2 presents the weighted least squares analysis of variance for the logits of the recipiency values shown in Table 6.1. The test for the total (mean only) source of variation is based on a mean only model which assumes that the recipiency rates are the same regardless of gender, interview month, and panel. The large chi-square statistic indicates that a considerable amount of variation remains to be explained by factors other than the overall mean.

A saturated model, which included all of the interaction and main effects terms, was fit to the data, and the chi-square statistics and the corresponding p-values for the hypothesis tests for each set of interaction terms were computed. All interaction test statistics had p-values greater than 0.10, an indication that the panel effect is constant across month and gender.

CHAPTER 6

6: Panel Conditioning Among Subgroups

In this chapter we present a more detailed investigation of panel conditioning that takes into consideration the effects of gender, race, age, and monthly household income in the analysis. A panel conditioning model that controls for the differences in each of the subgroups, interview months, and panels was formulated. An analysis of variance was performed using the weighted least squares methodology described in the previous chapters. Panel conditioning for each subgroup was examined at the monthly level. However, due to inadequate sample sizes, estimates of precision were considered to be inadequate for many of the comparisons investigated. Thus, the extent of comparisons presented in this chapter is smaller than that presented in the previous chapters.

Methodology

The analysis was based on the 100-level persons or those who were interviewed in the first wave of each panel of the SIPP and who have positive monthly cross-sectional weight for a given reference month. Imputed values are treated as missing values in these analyses. Cross-sectional weights were used in the computation of the estimates. The sample that was included in the analysis was further limited to those persons who were at least 15 years old on the first wave of the 1985 panel, at least 16 years old on the first wave of the 1986 panel, or at least 17 years old on the first wave of the 1987 panel.

The panel conditioning analysis for gender, race, age, and income subgroups involved the comparison of estimates from the 1985 and 1986 SIPP panels with January, May, and September 1986 as the reference months, and estimates from the 1985 and 1986 SIPP panels with January, May, and September 1987 as the reference months.

For the subgroup analysis, the 100-level persons were categorized as male and female for gender, black and non-black for race, 16 to 24, 25 to 44, 45 to 64, and 65 years old and over for age, and less than $1635, $1635 to $2310, and greater than $2310 for monthly household income.

Recipiency rates for wages and salaries, self employment earnings, social security, state unemployment compensation, AFDC, WIC, food stamps, employment, and health insurance coverage were examined. Mean amounts of total income, wages and salaries, social security, food stamps and WIC were also estimated. However, due to small sample sizes, food stamps and WIC are excluded from the analysis of mean amounts in all subgroups and WIC in the analysis of recipiency in all subgroups. In a few other cases estimates for other variables were suppressed because sample sizes were inadequate to estimate the precision of estimates.

and 17 of the 21 are significant at the $\alpha = 0.05$ level. Thus, by statistical significance criteria there is mild evidence of panel conditioning. However, given the large number of tests performed, an even lower α level ought to be set to account for the multiple tests. If this is done, the conclusion drawn would be that there is very little evidence in support of the panel conditioning hypothesis. Further, we also considered the more conservative criteria suggested in Chapter 4, that conditioning effects be present consistently across months and panel comparisons for a given variable. There is no evidence of panel conditioning under this more conservative criteria in Table 5.3 or the amounts table that is not shown.

There is slight evidence for a panel effect in Social Security, Supplemental Security Income (operating through the interaction between month and panel), WIC, and G2 100 income recipiency for the 1985 to 1986 panel comparisons. However, this effect is not present for the 1986 to 1987 comparison. We find this puzzling, and believe that the effects observed in the 1985 to 1986 panel comparison are not true panel conditioning effects.

The analysis of differences between panels in mean amounts reported is also similar to that reported in the previous chapter. For the sake of brevity, we do not present a table of the p-values for those mean amount comparisons. In those results, there is slight evidence of a panel conditioining effect only for wage and salary income and WIC income amount. As for recipiency, those appear to be present only for the 1985 to 1986 panel comparison and not for the 1986 to 1987 panel comparison. The strong month effect for G2 100 income recipiency is repeated for G2 100 income amounts for both sets of panel comparisons. There is a similar strong month effect for AFDC income amounts. But in general, there are almost no consistent statistically significant tests at the $\alpha = 0.10$ level for these tests.

We also repeated the analysis of reference month, panel, and interview month reported in Chapter 4 for the subsample of seven wave respondents. Since the conclusions are again quite similar to those drawn in Chapter 4, no results are presented here for seven wave respondents.

Given the similarity of findings between these results and those of Chapter 4, tables showing recipiency and amounts for each characteristic and corresponding analysis of variance tables are not presented here or in an appendix. Copies of those tables are available upon request.

Conclusions

Restricting the sample to individuals who responded on all seven waves of the panel has not changed any of the conclusions drawn at the end of the previous chapter. There is little evidence for a statistically significant and consistent panel conditioning effect for any of the reference months in either of the two panel comparisons.

P	.000	.000	.002	...	...	...
M	.000	.000	.000	.000	.000	.000
P × M	...	...	...	...	...	...
G2 104 Income						
P	...	.018	.019	...	...	...
M	...	...	.000	...	...	...
P × M	...	...	...	...	...	...
In the Labor Force						
P	.083	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Employed						
P	...	.069	...	...	...	.034
M	.005	...	...	...	...	...
P × M	.019	...	...	...	...	...
Covered by Health Insurance						
P	.000	.002	.002	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Covered by Employer Sponsored Health Insurance						
P	...	.055	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	.060	...	.081

[a] p-value greater than or equal to 0.10.

The conclusions to be drawn from this extensive set of tests are almost identical for those performed on a sample with attrition nonresponse. The expected number of statistically significant tests at the $\alpha = 0.10$ level, 1 in 10, is exceeded in this table, just as for Tables 4.5 and 4.6 in the previous chapter. There are 21 out of 96 panel effect tests in Table 5.3,

P × M	.030	.056	.072	...	...	...
State Unemployment						
P	...	...	...	.019	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Veteran's Compensation						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
AFDC						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
General Assistance						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
WIC						
P	.066	.033	.035	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Food Stamps						
P	...	...	...	...	...	...
M	.074	...	...	...	...	.079
P × M	...	...	...	...	...	...
G2 100 Income						

This particular finding of a similar outcome among seven wave respondents and those with positive monthly cross-sectional weights is not an exception. In almost every analysis repeated for the seven wave respondents, the panel conditioning effect is the same or weaker than for the previous analysis. Table 5.3 presents a summary similar to Table 4.5 for the p-values of the tests conducted among the seven wave respondents for recipiency measures examined in this investigation. (We do not present a parallel version of Table 4.6 here since the conclusions are quite similar.)

Table 5.3
Summary of p-values Less Than 0.10 for Panel (P) and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Coverage for January, May, and September 1986 and 1987, Individuals Responding in All Seven Waves in the 1985 - 1987 SIPP Panels

Type of effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salary						
P	...[a]	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Self Employment						
P	...	.058	...	...	...	...
M	...	...	...	...	...	...
P × M	.085	...	...	...	...	...
Social Security						
P	.047	.031	.023	...	.091	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Supplemental Security Income						
P	...	...	...	...	...	...
M	...	.039	.027	...	...	...

Table 5.1
Recipiency of Wage and Salary Income for January, 1986, for 100-Level Persons in the1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview month	Panel	Sample size	Recipiency (%)
FEB	85	4518	52.3
	86	4189	52.6
MAR	85	4539	50.9
	86	3890	51.4
APR	85	4554	50.4
	86	3763	50.7
MAY	85	4355	50.8
	86	3452	51.5

Table 5.2 presents a summary of the analysis of variance tests conducted on the logits of the recipiency data in Table 5.1. There is no evidence of a statistically significant interaction between panel and interview month. Also as for the previous analyses in Chapter 4, there is no evidence of a statistically significant panel effect for wage and salary income for the seven wave respondents.

Table 5.2
Analysis of Variance for Panel and Month Effect on Recipiency of Wage and Salary Income January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	χ^2	d.f.	p-value
Total (mean only)	5.7025	7	0.5749
Panel	0.4209	1	0.5165
Month	5.2703	3	0.1530
Month X Panel	0.0701	3	0.9952

completely for age differences between the two panels. The later panel in each comparison contains persons that are one year younger than those in the earlier panel. The effect of this error are again expected to be negligible.

The sources of income evaluated are wages and salaries, self employment, social security, federal SSI, state unemployment compensation, veteran's compensation, AFDC, General Assistance, WIC, Food Stamps, asset types 100-103 (savings accounts, money market, certificates of deposit, and NOW accounts), and asset types 104-107 (money market funds, US government securities, municipal or corporate bonds, and other interest earning assets). Also compared are health insurance coverage rates, rates of participation in the labor force, and rates of employment among those in the labor force.

The model for the logit of recipiency in any given reference month is, accounting for panel, month, and interaction of month and panel, of the identical form shown in Chapter 4. A parameter vector β was estimated using weighted least squares, and hypothesis tests about the parameters in β were formulated and tested as previously indicated.

Findings

Table 5.1 presents unweighted recipiency rates for income from wages and salaries for January, 1986, for the 1985 and 1986 panels for persons who responded to all seven waves. Separate recipiency rates are given for each interview month for each panel. Sample sizes for a given month and panel range from approximately 3,400 to 4,500, smaller than those available in the previous chapter because we have restricted the analysis to seven wave respondents. Recipiency rates indicate a slight tendency for higher recipiency to be reported for the 1986 panel. The differences range from 0.3 to 0.7 percent across the four interview months. If statistically significant, these differences would be an indication of a panel conditioning effect.

The panel of seven wave respondents provided slightly different results for this item than did the set of original sample persons with positive cross-sectional weights. Generally, the weighted recipiency estimates are somewhat higher for the seven wave respondents than they were for the cross-sectional respondents. Despite this trend, the differences between panels is in the same direction, although somewhat smaller than for the comparisons in the previous chapter.

CHAPTER 5

5: Panel Conditioning Among Full Panel Respondents

The comparison of panel estimates presented in the previous chapter were repeated for a subsample of original sample persons. In the previous chapter, the sample consisted of original sample persons who had a positive monthly cross-sectional weight for a given reference month. The cross-sectional weights were used to compute the estimates. In the analysis reported in this chapter, we restrict the sample to original sample persons who gave data for the characteristic of interest in each of the 4th, 8th, 12th, 16th, 20th, and 24th months of each panel. That is, we investigated the presence of panel bias among those persons who responded at all seven waves of the panel.

The results presented in this chapter use weights. Given that the sample was restricted to groups that should have the same essential characteristics with respect to the factors that the weights compensate for (*i.e.*, nonresponse, noncoverage, unequal probabilities of selection), weights could be assumed not to be essential for the comparison of panels of full panel respondents. However, in order to test this assumption, unweighted analyses were also conducted using the longitudinal panel weight. Differences between those unweighted results and those shown here were trivial. Therefore, we present the weighted panel comparison analyses in this chapter.

Methodology

The same panel conditioning analyses were conducted for income recipiency, income amounts, health insurance coverage, and labor force participation using the seven wave respondents. As for the previous analyses, two sets of panel comparisons were made. The 1985 and 1986 panels are compared for January, May, and September in 1986 when the 1985 panel respondents are being interviewed for the 4th, 5th, and 6th times, respectively; the 1986 panel respondents are being interviewed for the 1st, 2nd, and 3rd times, respectively. Similarly, the 1986 and 1987 panels are compared for January, May, and September in 1987 when the 1986 panel respondents are being interviewed for the 4th, 5th, and 6th times, respectively; the 1987 panel respondents are being interviewed for the 1st, 2nd, and 3rd times, respectively.

Values for each income type, key recipiency and coverage indicators, and labor force participation were abstracted from the 1985, 1986, and 1987 Full Panel Microdata Research File. An OSIRIS IV data set was constructed for the purposes of computing estimates and sampling errors. As for the methodology in Chapter 4, the comparisons do not control

10 11 12 14 15 16	Means	Estimates	85 & 86 86 & 87	January, 1986 May September January, 1987 May September
1a 2a 3a 4a 5a 6a	Recipiency	Hypothesis tests	85 & 86 86 & 87	January, 1986 May September January, 1987 May September
10a 11a 12a 14a 15a 16a	Means	Hypothesis tests	85 & 86 86 & 87	January, 1986 May September January, 1987 May September

Conclusions

Observed differences in these comparisons may be attributed to several factors besides panel conditioning. One may be due to panel attrition, the loss through nonresponse and death of panel respondents interviewed at least once. For another, if following rules were changed, the newer panel may have a slightly different target population. Further, the two panels may also differ in aggregate response because respondents in an earlier panel have modified their behavior or responses based on panel conditioning.

It is difficult to disentangle these different effects when comparing overlapping panels. In the present investigation, we have tried to reduce the effects of attrition by limiting the study to subjects who were "100-level" persons, eligible at the first interview. We have also used the SIPP cross-sectional weights which have a component designed to adjust for panel attrition. The use of weighted estimates for the same sample eligible persons from two successive panels should provide some control of the effects of attrition on estimates. Further, to control the effects of eligibility "births," we restrict the present analysis to all panel respondents age 15 or older at the time of the first interview in the older panel and panel respondents age 16 or older (to reflect the aging of the older panel) at the time of their first interview in the newer panel. Given these restrictions, we label remaining statistically significant differences between the two panels as panel conditioning.

While these figures do present some evidence of panel conditioning with regard to certain variables for certain subgroups, the stronger message from this data is that there is in general very little panel conditioning and that most of the conditioning that does exist is fairly minor.

Summary of Tables in Appendix C

The following tables are presented in Appendix C:

Table No.	Type of estimate	Content	Panels compared	Reference month
1	Recipiency	Estimates	85 & 86	January, 1986
2				May
3				September
4			86 & 87	January, 1987
5				May
6				September

Panel	0.8025	1	.3704
Rotation	6.7645	3	.0798
Reference Month	9.8784	2	.0072
L.O.F	27.9767	17	.0452

The results of four comparisons, two on employment status and two on labor force status, for each pair of panels is summarized in Table 4.9. There are higher order interactions present for the 1985 and 1986 panel comparisons. However, the 1986 and 1987 panel comparisons show that a main effects model without interactions fits the data reasonably well. Further, under the main effects only models for 1986 and 1987 comparisons, the panel effect is not statistically significant. One would expect it to be present for each comparison, and at the same order of magnitude. These mixed results suggest that if a panel conditioning effect is present, it is highly elusive.

Table 4.9
Analysis of Variance Summary for Combined Reference Month Model for Employment and Labor Force Status for January, May and September, 1986 and 1987, 100-Level Persons in the 1985 - 1987 SIPP Panels

Source	d.f.	Employment status		Labor force status	
		85/86	86/87	85/86	86/87
Total (mean only)	23	.0061	.0000	.0000	.0247
Model with all 2-way interactions					
Panel X Reference Month	2	.0261	.3895	.0021	.0101
Rotation X Reference Month	6	.5387	.6147	.0867	.1539
Panel X Rotation	3	.8315	5237	.3318	.8505
L.O.F.	6	.0193	.8583	.0563	.6938
Model with Main Effects only					
Panel	1	.3704	.8293	.0253	.1717
Rotation	3	.0798	.7149	.9008	.3470
Reference Month	2	.0072	.0000	.0000	.0043
L.O.F.	17	.0452	.7581	.0033	.1028

	AUG	85	3315	93.6
		86	3690	93.7
	SEP	85	3302	94.0
		86	3499	93.6
SEP	OCT	85	3396	94.6
		86	3465	94.1
	NOV	85	3285	94.3
		86	3497	93.6
	DEC	85	3277	93.5
		86	3552	94.3
	JAN	85	3244	93.8
		86	3307	94.8

The analysis of variance corresponding to Table 4.7 is presented in Table 4.8. There is some evidence of higher order interaction among panel, month, and reference month for employment status. There also appears to be an interaction between panel and reference month present. Given these interactions, it is difficult to interpret the main effects model presented. In the presence of a statistically significant lack of fit, the main effects tests are not interpretable.

Table 4.8
Analysis of Variance Results for Employment Status Including Rotation Group Effect

Source	χ^2	d.f.	p-value
Total (mean only)	43.4365	23	.0061
Model with all 2-way interactions			
Panel X Reference Month	7.2899	2	.0261
Rotation X Reference Month	5.0397	6	.5387
Panel X Rotation	0.8748	3	.8315
L.O.F.	15.1227	6	.0193
Model with Main Effects only			

Before turning to a summary of the results for full panel respondents, an extension of the model is presented that introduces an additional term into the model, one to account for reference months. The results in Tables 4.1-4.6 are all for a single reference month. Additional models were constructed combining across reference months for the 1985 and 1986 as well as the 1986 and 1987 panel comparisons. We examine a model for employment in Table 4.7. The model for this table becomes

$$\lambda_{ijk} = \mu + \alpha_i + \gamma_j + \delta_k + (\alpha\gamma)_{ij} + (\alpha\delta)_{ik} + (\gamma\delta)_{jk} + (\alpha\gamma\delta)_{ijk}$$

where λ_{ijk} denotes the weighted logit formed from the proportion of persons employed, α_i denotes the effect of the ith month (i = 1, 2, 3, or 4), γ_j denotes the effect of the jth panel (j = 85, 86, or j = 86, 87) , δ_k denotes the effect of the reference month, and $(\alpha\gamma)_{ij}$, $(\alpha\delta)_{ik}$, $(\delta\gamma)_{jk}$, and $(\alpha\gamma\delta)_{ijk}$ denote the various interactions among month, panel, and reference month.

Table 4.7
Employment Status for January, May and September, 1986, 100-Level Persons in the 1985 - 1986 SIPP Panels

Reference Month	Interview Month	Panel	Sample Size	Percent Employed
JAN	FEB	85	3457	95.3
		86	3816	93.4
	MAR	85	3339	93.2
		86	3843	93.4
	APR	85	3436	93.0
		86	3925	92.4
	MAY	85	3313	94.5
		86	3682	93.3
MAY	JUN	85	3374	94.0
		86	3501	94.5
	JUL	85	3255	93.2
		86	3581	93.6

There is one finding in Tables 4.5 and 4.6 that is unrelated to the panel conditioning analyses of interest here, but may be of particular interest for those using the monthly recipiency of assets income. Monthly earnings for G2 100-103 type assets show a striking statistically significant effect of month across reference months and across panel comparisons. Examination of the individual tables indicates that the month effect is due to a large increase in the reported earnings of the most recent month in the reference period. We suspect that this finding is an artifact of the way asset income, which is collected in a lump sum report for each wave, is allocated across months during SIPP processing.

Another way of examining the issue of whether panel conditioning is present is to examine the detailed tables presented in Appendix C directly to see if one panel has consistently higher recipiency levels or higher amounts than the comparison panel. In general the findings of this type of an examination are similar to those from the statistical hypothesis testing framework. Among the 48 comparisons between the 1985 and 1986 panels shown in Appendix C for recipiency across three months, 7 show the 1985 panel to have recipiency rates greater than the 1986 panel for each of the four reference months, 6 show the 1986 panel to have recipiency rates greater than the 1985 panel for each of the four reference months, and the remaining 35 tables show that both the 1985 or the 1986 panel has greater recipiency rates across months (*i.e.*, neither panel has consistently higher rates in these tables). Similar results can be observed for comparisons of the 1986 and 1987 panels, for recipiency and for amounts. Thus, even the direction of the differences indicates that panel conditioning is not present.

One significant methodological deficiency in these comparisons is the control of attrition nonresponse. Monthly weights have been employed in all comparisons, and there is an adjustment for attrition nonresponse implicit in those weights. However, the effectiveness of those weights to compensate for attrition nonresponse is unknown. Failure to detect differences between panels could be due to differences in panel attrition. For example, the comparison of January estimates between two panels is based on a panel just beginning with low nonresponse and a panel that has been interviewed 3 times previously. The "older" panel has suffered substantially greater attrition nonresponse losses than the new panel. If those lost to nonresponse are different from those who remain with respect to these characteristics, and if the weights are not effective in compensating for these differences, nonresponse bias could hide a panel conditioning effect.

An alternative approach which partially addresses the nonresponse bias issue is presented in the next chapter. Rather than use all panel respondents at each month, a cohort of full panel respondents (*i.e.*, persons responding all seven waves of the panel) was being created for each panel. The complete set of comparisons summarized above are repeated for these cohorts of full panel respondents.

P × M	...	...	.004	...	...	...
G2 104 Income						
P	...	...	...	.064	...	...
M	...	.052	.043	...	...	...
P × M	...	...	...	...	...	...

[a] p-value greater than or equal to 0.10.

Given the large number of hypothesis tests summarized here, caution should be exercised in interpreting the nature of the effects identified. By chance alone we would expect 1 in 10 tests to be statistically significant. There are 25 in 174 panel effects that are statistically significant in Tables 4.5 and 4.6, slightly more than the expected 17 or 18 that would be significant by chance alone. At the $\alpha = 0.05$ level, there are 19 tests that are significant, twice the number expected by chance alone for the 174 panel effects tests in these two tables. Thus, there is slight evidence that there may be a panel effect present for given measures and for given panel comparisons. However, a more conservative approach would require an even lower α level to account for the multiple tests being performed. If lower α levels are used, the mild evidence for panel conditioning present at the $\alpha = 0.10$ or 0.05 level virtually disappears.

There is some limited evidence of panel conditioning for a few items for a single panel comparison. For example, state unemployment compensation recipiency is higher for the 1987 panel than the 1986 panel in all three reference months. But there is no statistically significant difference between the recipiency estimates for the 1985 and 1986 panels. If the 1986/1987 comparison is indicative of a panel conditioning effect, it appears elusive when other panels are compared.

However, despite this mild evidence in favor of panel conditioning, a more conservative criteria to establish panel conditioning would be that the panel effect be present consistently across months and between the two panel comparisons for the same recipiency or amount variable. There is not a single characteristic which meets this criteria. If the criteria is relaxed to require a panel effect across all months of a given comparison, only three of the 58 two panel comparisons (recipiency of G2 type 104-107 income for 1985 versus 1986, recipiency of state unemployment compensation for 1986 versus 1987, and mean WIC income for 1985 versus 1986) represented in Tables 4.5 and 4.6 indicate a panel effect is present. Thus, by this more conservative criteria for panel conditioning, there is an almost total absence of any panel differences.

P	.001	...	...	...	...	...
M	.013	...	...	.040	.042	...
P × M	...	...	...	...	...	...
Veteran's Compensation						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
AFDC						
P	...	...	...	...	...	...
M	.003	...	...	...	...	...
P × M	...	...	...	.002	.064	.086
General Assistance						
P	...	...	.033	...	...	...
M	.047	.011	...	...	...	.025
P × M	.005	.030	...	...	...	...
WIC						
P	.009	.002	.000	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Food Stamps						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
MxP	...	...	...	...	...	...
G2 100 Income						
P	...	...	...	...	...	...
M	.003	.000	.066	.000	.014	.024

Table 4.6
Summary of p-values for Panel (P) and Month (M) Effect on Mean Amount Received in January, May, and September 1986 and 1987, 100-Level Persons in the 1985 - 1987 SIPP Panels

Type of effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Total Earnings						
P	.000	...[a]	.045	.011	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Wages and Salary						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Self Employment						
P	.092	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Social Security						
P	...	...	...	...	...	...
M	...	...	...	...	...	.093
P × M	...	...	...	...	...	...
Supplemental Security Income						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
State Unemployment						

M	.063	...	.000	...	...	...
P × M	...	...	...	...	...	...
In the Labor Force						
P	.002	.079	...	...	.063	...
M	...	...	...	...	...	...
P × M	...	.066	...	...	...	...
Employed						
P	.015	...	...	...	...	...
M	.005	...	...	...	...	...
P × M	.082	...	...	...	...	...
Covered by Health Insurance						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Covered by Employer Sponsored Health Insurance						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...

[a] p-value greater than or equal to 0.10.

Veteran's Compensation						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
AFDC						
P	...	...	...	...	...	...
M	...	.096	...	...	...	...
P × M	...	...	...	...	...	...
General Assistance						
P	...	...	...	...	...	...
M	...	...	...	...	...	...
P × M	.089	...	...	...	...	...
WIC						
P	.071	.089	...	...	...	...
M	.061	...	...	.024	...	...
P × M	.084	...	...	...	...	...
Food Stamps						
P	...	.043	...	...	...	...
M	...	.047	...	...	...	...
P × M	...	...	...	...	...	...
G2 100 Income						
P	...	...	...	...	...	...
M	.000	.000	.000	.000	.000	.000
P × M	...	...	...	...	...	...
G2 104 Income						
P	.042	.001	.001	.015	...	...

Table 4.5
Summary of p-values Less Than 0.10 for Panel (P) and Month (M) Effect on Recipiency, Labor Force Situation, and Health Insurance Coverage for January, May, and September 1986 and 1987, 100-Level Persons in the 1985 - 1987 SIPP Panels

Type of effect	1985/1986			1986/1987		
	Jan	May	Sep	Jan	May	Sep
Wages and Salary						
P	.026	.058	...[a]	.095	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Self Employment						
P	...	...	...	...	...	...
M	.047	...	...	...	...	...
P × M	.067	...	...	...	...	...
Social Security						
P	...	...	...	.041	...	...
M	...	...	...	...	...	...
P × M	...	...	...	...	...	...
Supplemental Security Income						
P	...	...	...	...	...	...
M	...	.074	.059	...	...	...
P × M	.048	.048	.082	...	...	...
State Unemployment						
P	...	...	...	.005	.029	.025
M	...	.003	...	...	...	...
P × M	...	...	...	...	...	...

Table 4.4 presents the analysis of variance of the logit of employer sponsored health insurance coverage for Table 4.3. (Again, the panel and month effects are those computed under a reduced "no interaction" model.) There is no statistically significant month, panel, or month by panel interaction. Thus, there is no statistical evidence of a panel conditioning effect for employer provided health insurance coverage.

Table 4.4
Analysis of variance for panel and month effect on health insurance coverage for 100-level persons in the 1985 and 1986 SIPP panels

Source	χ^2	d.f.	p-value
Total (mean only)	5.312	7	0.622
Panel	0.794	1	0.373
Month	3.261	3	0.353
Month X Panel	1.022	3	0.796

Tables 4.1-4.4 illustrate just two of the comparisons actually conducted. Tables 4.5 and 4.6 summarize the entire set of analyses of panel conditioning in the SIPP for various recipiency, income, coverage, and labor force participation characteristics. Table 4.5 presents results for recipiency, coverage, and participation; Table 4.6 presents results for mean amounts received. For each characteristic, the results for 18 hypothesis tests are summarized. For each comparison of two panels, tests were conducted for 3 overlapping reference months: January, May, and September. For each reference month, a linear model was fit to the monthly aggregate percentage or mean which included a factor to distinguish the panel [P] (1985 or 1986 for one pairing, 1986 or 1987 for the other), the month [M] of interview (*e.g.*, February, March, April, or May for the January reference month), and an interaction between panel and month [P × M]. Tables 4.5 and 4.6 record the p-values of each of these tests when the p-value was less than 0.10 for a test. As for Tables 4.1-4.4, the panel and month effects are taken from models in which the interaction terms have been dropped.

For instance, receipt of wage or salary income in Table 4.5 shows no panel by month interaction present, and no difference across reporting months, for any of the six reference months considered. There was a statistically significant panel effect observed for January 1986, and marginally significant panel effects for May, 1986, and January, 1987.

Table 4.2 present the analysis of variance for the logits in a slightly non-standard form. Tests for panel and month effects are those from a conditional model with the interaction term dropped from the model. Thus, the panel and month effects are true "main effects" in the model with a lack of fit assessed by the size of the panel by month interaction term. The results in Table 4.1 show that there is no panel and month interaction evident, nor does there appear to be any differences across the months. However, there is a statistically significant panel effect. That is, the observed differences between panels in Table 4.1 are statistically significant at the $\alpha = 0.05$ level.

Table 4.2
Analysis of variance for panel and month effect on recipiency of income from wages or salaries for 100-level persons in the 1985 and 1986 SIPP panels

Source	χ^2	d.f.	p-value
Total (mean only)	6.692	7	0.462
Panel	4.969	1	0.026
Month	0.942	3	0.815
Month X Panel	1.294	3	0.731

Table 4.3 presents weighted proportions of persons with employer sponsored health insurance coverage. Here the differences between panels varies from month to month, with the 1985 panel having a larger rate in two months, the 1986 panel having a larger rate in one, and the rate being identical in each panel in one month.

Table 4.3
Employer provided health insurance coverage in the 1985 and 1986 SIPP panels

Interview Month	Panel	Sample Size	Covered (%)
Feb	85	5209	78.4
	86	5878	77.4
Mar	85	5111	76.3
	86	5739	76.6
Apr	85	5254	77.1
	86	5806	77.1
May	85	4793	78.4
	86	5643	77.3

and four months for those in May. A similar recall pattern was present for reports about May and September, 1986, for the 1985 panel. The 1986 panel also provided data about January, May, and September, 1986, but their reports were based on their 1st, 2nd, and 3rd interviews. The recall pattern for the 1986 panel was identical to that of the 1985 panel for these three reference months.

The same type of comparison was made between the 1986 and 1987 panels. For January, May, and September, 1987, both panels provided data with the same recall pattern as discussed previously for the 1985 and 1986 panels. Comparisons were made between panels to investigate whether panel conditioning is present in the SIPP.

We give two illustrations of the general approach before summarizing results from a large number of comparisons. Table 4.1 presents weighted recipiency rates for income from wages and salaries for January, 1986, for the 1985 and 1986 panels. Separate recipiency rates are given for each interview month for each panel. Sample sizes for a given month-panel range from approximately 4,400 to 5,700. Recipiency rates indicate a slight tendency for higher recipiency to be reported for the 1986 panel. The differences range from 0.5 to 1.9 percent across the four interview months. If statistically significant, these differences would be an indication of a panel conditioning effect.

Table 4.1
Recipiency of income from wages or salaries
for January, 1986, for 100-level persons
in the 1985 and 1986 SIPP panels

Interview Month	Panel	Sample Size	Recipiency (%)
Feb	85	5010	51.3
	86	5668	51.8
Mar	85	4996	49.7
	86	4409	51.9
Apr	85	5051	49.8
	86	5597	51.7
May	85	4657	50.5
	86	5420	51.5

The software computed the entire covariance matrix associated with a table of proportions specified by the user. The vector of proportions and covariance matrix for each problem were obtained from OSIRIS and used as input to the weighted least squares model testing software, GENCAT (see, for example, Landis *et al.*, 1976, for a more complete description and application of these methods to survey data). A linear model $X\beta$ was fitted to the observed 8 X 1 vector of logits of the proportions, F, across the four months and two panels. For recipiency, the model for any given reference month is of the form, $\lambda_{ij} = \mu + \alpha_i + \gamma_j + (\alpha\gamma)_{ij}$ where λ_{ij} denotes the logit of the weighted proportion of persons receiving a particular type of income, α_i denotes the effect of the ith month (i = 1, 2, 3, or 4), γ_j denotes the effect of the jth panel (j = 85, 86, or j = 86, 87) , and $(\alpha\gamma)_{ij}$ denotes the interaction between month and panel.

Computation of an estimate of the parameter vector β requires weighted least squares estimation, and thus an estimate of the covariance matrix for the vector of logits F. The corresponding 8 X 8 covariance matrix for the vector of proportions was estimated from the survey data. The logits were formed within the GENCAT package using the estimated proportions, and appropriate transformations carried through to obtain a covariance matrix for the vector of logits. An estimate b of the parameter vector β was then computed as $b = (X' V^{-1}X)^{-1}X'V^{-1}F$.

Hypothesis tests about the parameters in β were then formulated as $C\beta = 0$. A quadratic form was then used compute a test statistic which has asymptotically a chi-square distribution with degrees of freedom corresponding to the rank of the matrix C. Finally, based on results of the hypothesis testing, a reduced model X_R was fit to the observed vector of logits F.

The lack of fit statistic $Q = (F - Xb)' (X'V^{-1}X)^{-1} (F - Xb)$ has asymptotically a chi-square distribution and can be used to test the statistical significance of the fit of the reduced model to the data. This procedure was used to determine whether a statistically significant panel conditioning effect was present for each of the items shown in subsequent tables.

Findings

The present investigation compared two pairs of SIPP panels for three different reference months when the paired panels provided overlapping reports for that month. For the 1985 and 1986 panels, weighted estimates are compared for January, May, and September, 1986. The reporting months for these reference months included 1985 panel respondents being interviewed for the 4th (January), 5th (May), and 6th (September) times. Those interviewed for the 4th time were interviewed in February, March, April, and May, 1986, and provided data for the 4 previous months. January reports were a one month recall for those interviewed in February, two months for those in March, three months for those in April,

The sources of income evaluated are wages and salaries, self employment, social security, federal SSI, state unemployment compensation, veteran's compensation, AFDC, General Assistance, WIC, Food Stamps, asset types 100-103 (savings accounts, money market, certificates of deposit, and NOW accounts), and asset types 104-107 (money market funds, US government securities, municipal or corporate bonds, and other interest earning assets). Also compared are health insurance coverage rates, rates of participation in the labor force, and rates of employment among those in the labor force.

Asset income is recorded in the SIPP interview differently than other income types. Respondents are only asked if they received income from the given asset type at any time during the preceding 4 month period. If they have, the total amount is recorded. However, in the Full Panel Research files the asset income amount is reported monthly. During processing the amount recorded for the four month period is allocated across months equally. However, since only whole dollar amounts are reported, and some asset income earnings are, on a monthly basis, small, the allocation may have introduced a "heaping" phenomenon. For example, if $13 in earnings from a savings account were allocated across the four months of a wave, $3 would be assigned to three months and $4 to one month. To the extent that the allocation always placed the larger dollar amount in the first month of the wave, one would expect to observe substantial month effects in the models. Given that such effects were observed, we believe the allocation process makes interpretation of findings for month effects for asset earnings problematic. Caution should be exercised when interpreting these particular findings.

Standard errors for each estimate were computed taking into account the complex sampling design using the stratum and half-sample code provided with the Full Panel Research files. The standard errors were computed using commands in the OSIRIS IV statistical software system. As in the previous chapter, for simplicity, sampling with replacement of primary sampling units was assumed even though the sampling did not occur with replacement. The sampling error estimation software used a Taylor series approximation to compute estimated standard errors for the means and proportions. Further, the pairing of half-sample codes in the full panel research file was used in a paired selection sampling model (see Kish, 1965, Chapter 6). A total of 72 strata, each with two units, were used in the computations. Each of the standard error estimates in the accompanying tables are thus based on at most 72 degrees of freedom. As a check on the appropriateness of the Taylor series approximation, the software employed computes the coefficient of variation of the denominator. This indicator was examined for all estimates and used as a check of the appropriateness of the Taylor series approximation.

Summary of Findings for 1986 Calendar Year Comparison

A large number of 1986 calendar year estimates and their standard errors were computed for various income types, labor force participation, and health insurance coverage for both the 1985 and 1986 SIPP panels. These estimates were computed for all sample persons as well as for eight subgroups of the population. Estimates from each panel were then compared using a two sample t-test, assuming independence between panels.

For each income characteristic, recipiency in any month, recipiency in all 12 months, mean amount received by recipients, and the distribution of the amount received were compared. Recipiency for all months, but not for any month, was examined for income from asset types 100-103 and 104-107, and means and distributions were also compared for these two income types. Health insurance coverage in any and all months was compared as was labor force participation in all months.

Detailed results of the comparisons are given in Appendix B, Tables 1A-6. A quick perusal of the column labeled p-value for the comparison indicates a striking lack of statistically significant findings. The comparisons involving all sample persons should be the most powerful at detecting differences between the 1985 and 1986 panels for calendar year 1986 estimates.

Yet, as shown in the following tabular summary, only a handful (eight comparisons total, one involving WIC distributions showing two distributional differences) of the more than 110 comparisons were statistically significant. It is possible that there is some evidence of a slight panel difference for amount of income received from WIC, Asset Types 100-103, and Asset Types 104-107, but it is also likely that the other differences for Veteran's Compensation and State Unemployment Compensation are spurious.

At least at the level of aggregate estimates, there is little evidence that the 1985 and 1986 SIPP panels are providing different estimates for 1986. This occurs despite the fact that the 1985 panel was being interviewed for the 4th, 5th, 6th, and 7th times, while the 1986 panel was being interviewed for the 1st, 2nd, 3rd, and 4th times. The conclusion that we draw is that there is very little evidence of panel conditioning present when calendar year estimates are compared. There may be a slight panel conditioning for income from assets and WIC, but the size of the differences is small. Panel conditioning does not appear to be substantial for the SIPP panels examined here.

Summary of Findings for Panel Conditioning Analysis Among the Total Sample, the Seven Wave Respondents, and for Subclass Analyses

The present investigation compared two pairs of SIPP panels for three different reference months, where the paired panels provided overlapping reports for that month. For the 1985

and 1986 panels, weighted estimates for persons with positive monthly cross-sectional weights and unweighted estimates for individuals responding on all seven waves are compared for January, May, and September, 1986. The reporting months for these reference months included 1985 panel respondents being interviewed for the 4th (January), 5th (May), and 6th (September) times. Those interviewed for the 4th time were interviewed in February, March, April, and May, 1986, and provided data for the 4 previous months. January reports were a one month recall for those interviewed in February, two months for those in March, three months for those in April, and four months for those in May. A similar recall pattern was present for reports about May and September, 1986, for the 1985 panel. The 1986 panel also provided data about January, May, and September, 1986, but their reports were based on their 1st, 2nd, and 3rd interviews. The recall pattern for the 1986 panel was identical to that of the 1985 panel for these three reference months.

The same type of comparison was made between the 1986 and 1987 panels. For January, May, and September, 1987, both panels provided data with the same recall pattern as discussed previously for the 1985 and 1986 panels. Comparisons were made between panels to investigate whether panel conditioning is present in the SIPP.

Tables 4.5, 4.6, and 5.3 summarized these panel conditioning analyses for various recipiency, income, coverage, and labor force participation characteristics. For each characteristic, the results for 18 hypothesis tests are summarized.

A large number of hypothesis tests were conducted. By chance alone we would expect at least 1 in 10 tests to be statistically significant at the $\alpha = 0.10$ level. If only the panel effect hypothesis tests are examined, there is a surprising lack of statistically significant findings. There is some limited evidence of panel conditioning for a few items for a single panel comparison. For example, state unemployment compensation recipiency is higher for the 1987 panel than the 1986 panel in all three reference months. However, there is no statistically significant difference between the recipiency estimates for the 1985 and 1986 panels. In no instance is a consistent panel conditioning effect observed for a single characteristic across reference months (*i.e.*, January, May, September) and across panel comparisons. The general impression of these summary results is an almost total absence of any panel differences.

A significant methodological feature of these comparisons is the control of attrition nonresponse. Monthly weights were used in comparisons described in Chapter 4, and there is an adjustment for attrition nonresponse implicit in those weights. However, the effectiveness of those weights to compensate for attrition nonresponse is unknown. Failure to detect differences between panels could be due to differences in panel attrition. For example, the comparison of January estimates between two panels is based on a panel just beginning with low nonresponse and a panel that has been interviewed 3 times previously. The "older" panel has suffered substantially greater attrition nonresponse losses than the new

panel. If those lost to nonresponse are different from those who remain with respect to these characteristics, and if the weights are not effective in compensating for these differences, nonresponse bias could hide a panel conditioning effect.

Alternatively, attrition nonresponse was controlled in the analysis described in Chapter 5 using a different mechanism, restricting the sample to persons who responded in all seven panel waves and analyzing panel differences both with and without the longitudinal weight provided for these individuals. The results of these full panel respondent panel conditioning tests are similar if not identical to those observed using monthly cross-sectional weights and a larger sample.

Finally, when the cross-sectional analyses are repeated for subgroups, there is still no consistent evidence that would support the hypothesis of a panel conditioning effect. Sample sizes are small, and statistically significant differences would have to be large in order to be detected. But the essential findings for cross-sectional and full panel respondents are the same when subgroups are analyzed as well.

Thus, the impression of a total absence of panel differences in the SIPP for the recipiency and amount items examined is robust against assumptions and approaches for controlling attrition nonresponse.

Implications for SIPP Redesign

One of the primary reasons for the overlapping panel feature of the SIPP is that attrition nonresponse and panel conditioning bias over repeated waves of interviewing may effect panel results. To the extent that there are detectable differences between panel estimates for the same time point, panel data combined from overlapping panels will be less subject to the bias due to attrition and panel conditioning.

There is another feature of the SIPP design that is driven by the desire to reduce the effects of attrition nonresponse and panel conditioning: the number of panel waves. The more waves of interviewing, the more attrition nonresponse reduces sample size, and, potentially, the greater the effects of panel conditioning on interview reports.

The results of this investigation indicate that there is no evidence to indicate that attrition nonresponse and panel conditioning are problems in the SIPP under the current design of seven waves of data collection. Across three different types of comparisons, few statistically significant differences were found between panel estimates. The few differences found were not consistent across panel comparisons. That is, statistically significant results for the 1985 and 1986 panel comparisons could not be replicated for the 1986 and 1987 panel comparisons.

We do not conclude from this that panel conditioning is totally absent. Given the sample sizes in each panel comparison, the power to detect very small relative differences in recipiency rates or income amounts is limited. With a large enough sample size, and differences as observed for some of the characteristics examined here, one might be able to establish the presence of a panel conditioning effect. However, power considerations are not important to this investigation. This was not an experiment in which differences of a fixed magnitude were specified in advance. The observational nature of the study only allows us to conclude that there are no statistically significant differences between panels.

This conclusion, though, leads us to a recommendation about the redesign of the SIPP. If there are no detectable differences between panels at current sample sizes, then there is no statistical reason for maintaining overlapping panels. The 1985 panel provides estimates for January, May, and September, 1986, or for the 1986 calendar year that are statistically indistinguishable from estimates obtained for the same time periods using the 1986 panel. Differences in the number of previous waves have no apparent effect on the estimates obtained.

This recommendation must be qualified, though. If the elimination of overlap means the introduction of a single panel with twice the sample size of these current panels, and if one were to conduct a methodological study with a test panel of the same doubled sample size, more panel differences will be found to be statistically significant simply because of the increased sample size. Completely abandoning panel overlap would eliminate the possibility of being able to test for panel differences in the future. Some overlap, particularly at later waves of a panel, should be considered in order to provide future opportunities to examine panel conditioning under larger sample sizes than available for this investigation.

An additional recommendation concerns the number of waves in a panel. There are two pieces of evidence presented here that suggest that more waves, and thus longer observational periods, may be statistically warranted for the SIPP. First, there is no apparent effect of attrition nonresponse or panel conditioning on estimates when the sixth or seventh wave of one panel is compared to the third or fourth wave the next panel, or even the first wave of yet a third panel. Projecting this observed similarity between panels beyond the seventh wave is going well beyond the available data. Nonetheless, the observed similarity with the sample sizes available suggests that additional waves of data collection may not lead to significant introduction of bias due to attrition nonresponse or panel conditioning.

Secondly, we also observed declining rates of attrition nonresponse in this study. Supposing that the 15% rate of attrition nonresponse in the 1985 panel after seven waves is "acceptable," then the 1987 panel with its 12% rate could possibly have run for another two to three waves before the "acceptable" rate of 15% attrition nonresponse were observed, provided that the rate of attrition nonresponse on subsequent waves remained at about the 1%

level. Of course, the attrition nonresponse rate for the seventh wave of the 1985 panel may not be "acceptable," and efforts were made to improve the rate. Regressing to this rate may therefore be unacceptable. What would be of interest is to know whether the attrition nonresponse rate continued to decline with subsequent panels. If so, there may be a point at which additional attrition nonresponse because of additional waves of data collection will be acceptable for the SIPP.

Both of these arguments favor a longer panel tenure for the SIPP. Both of these arguments make assumptions that go beyond the available data. Although it would be unwise to increase the number of waves based solely on these arguments, these arguments would support other stronger evidence that more waves of data collection will not harm SIPP cross-sectional estimates. Further, the cross-sectional features of SIPP estimation must be balanced against the longitudinal. Additional waves of data collection will provide longer follow-up periods for analysts to study length of spells of program participation and income recipiency.

Finally, from one point of view it is unfortunate that statistically significant panel differences were not observed. An investigation of the possible causes of panel conditioning from these results is impossible with the weak evidence for panel conditioning effect presented here.

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Table 1
All Persons

		Year				
		'85		'86		'87	
PANEL MEMBERS		*23300*	*76.1*	*17937*	*77.5*	*24448*	*79.5*
No Nonreponse Due To Ineligibility		*22568*	*73.7*	*17299*	*74.7*	*23653*	*76.9*
A	Responded All Seven Waves	22568	73.7	17299	74.7	23653	76.9
Some Nonreponse Due To Ineligibility		*732*	*2.4*	*638*	*2.8*	*795*	*2.6*
B	Died	313	1.0	244	1.1	357	1.2
C	Entered Institution	143	0.5	143	0.6	167	0.5
D	Entered Armed Forces Barracks	80	0.3	80	0.3	62	0.2
E	Moved Abroad	196	0.6	167	0.7	206	0.7
F	Reason Ineligible Not Listed	0	0.0	4	0.0	3	0.0
NON-PANEL MEMBERS		*7305*	*23.9*	*5220*	*22.5*	*6321*	*20.5*
No Nonreponse Due To Ineligibility		*7214*	*23.6*	*5154*	*22.3*	*6245*	*20.3*
Attrition Nonresponse Only		*4835*	*15.8*	*3328*	*14.4*	*3887*	*12.6*
G	At Wave Two	1553	5.1	1150	5.0	1453	4.7
H	At Wave Three	1033	3.4	672	2.9	713	2.3
I	At Wave Four	855	2.8	493	2.1	571	1.9
J	At Wave Five	562	1.8	463	2.0	480	1.6
K	At Wave Six	404	1.3	256	1.1	338	1.1
L	At Wave Seven	428	1.4	294	1.3	332	1.1
Interim Nonresponse Only		*1737*	*5.7*	*1329*	*5.7*	*1714*	*5.6*
M	Single Wave	1376	4.5	1068	4.6	1323	4.3
N	Two Waves	274	0.9	216	0.9	298	1.0
O	Three to Five Waves	87	0.3	45	0.2	93	0.3
Interim AND Attrition Nonresponse		*406*	*1.3*	*312*	*1.3*	*373*	*1.2*
P	At Least One Wave of Each	406	1.3	312	1.3	373	1.2
Type Z Non-interview at Wave One		*236*	*0.8*	*185*	*0.8*	*271*	*0.9*
Q	Non-interview All Waves	112	0.4	91	0.4	135	0.4
R	Interviewed at Least One Wave	124	0.4	94	0.4	136	0.4
Some Nonreponse Due To Ineligibility		*91*	*0.3*	*66*	*0.3*	*76*	*0.2*
Eligible and Ineligible Noninterview		*91*	*0.3*	*66*	*0.3*	*76*	*0.2*
S	Any reason	91	0.3	66	0.3	76	0.2
TOTAL		*30605*	*100*	*23157*	*100*	*30769*	*100*

Table 2
Under 18 yrs old

		Year					
		'85		'86		'87	
PANEL MEMBERS		*6598*	*77.3*	*5168*	*79.0*	*6905*	*80.8*
No Nonreponse Due To Ineligibility		*6477*	*75.9*	*5065*	*77.4*	*6786*	*79.4*
A	Responded All Seven Waves	6477	75.9	5065	77.4	6786	79.4
Some Nonreponse Due To Ineligibility		*121*	*1.4*	*103*	*1.6*	*119*	*1.4*
B	Died	5	0.1	0	0.0	7	0.1
C	Entered Institution	10	0.1	10	0.2	17	0.2
D	Entered Armed Forces Barracks	30	0.4	34	0.5	21	0.2
E	Moved Abroad	76	0.9	55	0.8	71	0.8
F	Reason Ineligible Not Listed	0	0.0	4	0.1	3	0.0
NON-PANEL MEMBERS		*1933*	*22.7*	*1376*	*21.0*	*1639*	*19.2*
No Nonreponse Due To Ineligibility		*1923*	*22.5*	*1366*	*20.9*	*1630*	*19.1*
Attrition Nonresponse Only		*1300*	*15.2*	*937*	*14.3*	*1061*	*12.4*
G	At Wave Two	386	4.5	283	4.3	348	4.1
H	At Wave Three	268	3.1	182	2.8	202	2.4
I	At Wave Four	234	2.7	132	2.0	160	1.9
J	At Wave Five	159	1.9	156	2.4	149	1.7
K	At Wave Six	122	1.4	92	1.4	104	1.2
L	At Wave Seven	131	1.5	92	1.4	98	1.1
Interim Nonresponse Only		*497*	*5.8*	*330*	*5.0*	*455*	*5.3*
M	Single Wave	386	4.5	261	4.0	354	4.1
N	Two Waves	84	1.0	61	0.9	80	0.9
O	Three to Five Waves	27	0.3	8	0.1	21	0.2
Interim AND Attrition Nonresponse		*105*	*1.2*	*82*	*1.3*	*88*	*1.0*
P	At Least One Wave of Each	105	1.2	82	1.3	88	1.0
Type Z Non-interview at Wave One		*21*	*0.2*	*17*	*0.3*	*26*	*0.3*
Q	Non-interview All Waves	7	0.1	8	0.1	9	0.1
R	Interviewed at Least One Wave	14	0.2	9	0.1	17	0.2
Some Nonreponse Due To Ineligibility		*10*	*0.1*	*10*	*0.2*	*9*	*0.1*
Eligible and Ineligible Noninterview		*10*	*0.1*	*10*	*0.2*	*9*	*0.1*
S	Any reason	10	0.1	10	0.2	9	0.1
TOTAL		*8531*	*100*	*6544*	*100*	*8544*	*100*

Table 3
18 to 24 yrs old

		Year				
		'85		'86		'87	
PANEL MEMBERS		*2384*	*66.3*	*1801*	*67.6*	*2233*	*68.1*
No Nonreponse Due To Ineligibility		*2291*	*63.7*	*1704*	*63.9*	*2135*	*65.1*
A	Responded All Seven Waves	2291	63.7	1704	63.9	2135	65.1
Some Nonreponse Due To Ineligibility		*93*	*2.6*	*97*	*3.6*	*98*	*3.0*
B	Died	7	0.2	4	0.2	4	0.1
C	Entered Institution	13	0.4	16	0.6	15	0.5
D	Entered Armed Forces Barracks	38	1.1	36	1.4	34	1.0
E	Moved Abroad	35	1.0	41	1.5	45	1.4
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*1212*	*33.7*	*864*	*32.4*	*1047*	*31.9*
No Nonreponse Due To Ineligibility		*1187*	*33.0*	*851*	*31.9*	*1030*	*31.4*
Attrition Nonresponse Only		*776*	*21.6*	*497*	*18.6*	*634*	*19.3*
G	At Wave Two	250	7.0	153	5.7	232	7.1
H	At Wave Three	152	4.2	112	4.2	120	3.7
I	At Wave Four	135	3.8	82	3.1	92	2.8
J	At Wave Five	101	2.8	63	2.4	74	2.3
K	At Wave Six	72	2.0	39	1.5	62	1.9
L	At Wave Seven	66	1.8	48	1.8	54	1.6
Interim Nonresponse Only		*288*	*8.0*	*223*	*8.4*	*257*	*7.8*
M	Single Wave	211	5.9	179	6.7	178	5.4
N	Two Waves	61	1.7	37	1.4	55	1.7
O	Three to Five Waves	16	0.4	7	0.3	24	0.7
Interim AND Attrition Nonresponse		*69*	*1.9*	*74*	*2.8*	*63*	*1.9*
P	At Least One Wave of Each	69	1.9	74	2.8	63	1.9
Type Z Non-interview at Wave One		*54*	*1.5*	*57*	*2.1*	*76*	*2.3*
Q	Non-interview All Waves	22	0.6	34	1.3	39	1.2
R	Interviewed at Least One Wave	32	0.9	23	0.9	37	1.1
Some Nonreponse Due To Ineligibility		*25*	*0.7*	*13*	*0.5*	*17*	*0.5*
Eligible and Ineligible Noninterview		*25*	*0.7*	*13*	*0.5*	*17*	*0.5*
S	Any reason	25	0.7	13	0.5	17	0.5
TOTAL		*3596*	*100*	*2665*	*100*	*3280*	*100*

Table 4
25 to 44 yrs old

		Year					
		'85		'86		'87	
PANEL MEMBERS		*6914*	*75.8*	*5424*	*77.0*	*7493*	*78.6*
No Nonreponse Due To Ineligibility		*6792*	*74.4*	*5322*	*75.6*	*7377*	*77.4*
A	Responded All Seven Waves	6792	74.4	5322	75.6	7377	77.4
Some Nonreponse Due To Ineligibility		*122*	*1.3*	*102*	*1.4*	*116*	*1.2*
B	Died	22	0.2	12	0.2	11	0.1
C	Entered Institution	19	0.2	21	0.3	25	0.3
D	Entered Armed Forces Barracks	12	0.1	10	0.1	7	0.1
E	Moved Abroad	69	0.8	59	0.8	73	0.8
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*2209*	*24.2*	*1620*	*23.0*	*2035*	*21.4*
No Nonreponse Due To Ineligibility		*2191*	*24.0*	*1605*	*22.8*	*2016*	*21.2*
Attrition Nonresponse Only		*1467*	*16.1*	*1037*	*14.7*	*1277*	*13.4*
G	At Wave Two	491	5.4	361	5.1	482	5.1
H	At Wave Three	328	3.6	205	2.9	218	2.3
I	At Wave Four	245	2.7	147	2.1	191	2.0
J	At Wave Five	161	1.8	149	2.1	167	1.8
K	At Wave Six	113	1.2	81	1.1	110	1.2
L	At Wave Seven	129	1.4	94	1.3	109	1.1
Interim Nonresponse Only		*513*	*5.6*	*419*	*5.9*	*515*	*5.4*
M	Single Wave	404	4.4	321	4.6	400	4.2
N	Two Waves	79	0.9	75	1.1	90	0.9
O	Three to Five Waves	30	0.3	23	0.3	25	0.3
Interim AND Attrition Nonresponse		*118*	*1.3*	*83*	*1.2*	*121*	*1.3*
P	At Least One Wave of Each	118	1.3	83	1.2	121	1.3
Type Z Non-interview at Wave One		*93*	*1.0*	*66*	*0.9*	*103*	*1.1*
Q	Non-interview All Waves	39	0.4	27	0.4	56	0.6
R	Interviewed at Least One Wave	54	0.6	39	0.6	47	0.5
Some Nonreponse Due To Ineligibility		*18*	*0.2*	*15*	*0.2*	*19*	*0.2*
Eligible and Ineligible Noninterview		*18*	*0.2*	*15*	*0.2*	*19*	*0.2*
S	Any reason	18	0.2	15	0.2	19	0.2
TOTAL		*9123*	*100*	*7044*	*100*	*9528*	*100*

Table 5
45 to 64 yrs old

		Year '85		'86		'87	
PANEL MEMBERS		*4578*	*77.1*	*3422*	*78.9*	*4724*	*81.8*
No Nonreponse Due To Ineligibility		*4477*	*75.4*	*3334*	*76.9*	*4603*	*79.7*
A	Responded All Seven Waves	4477	75.4	3334	76.9	4603	79.7
Some Nonreponse Due To Ineligibility		*101*	*1.7*	*88*	*2.0*	*121*	*2.1*
B	Died	68	1.1	65	1.5	89	1.5
C	Entered Institution	17	0.3	12	0.3	17	0.3
D	Entered Armed Forces Barracks	0	0.0	0	0.0	0	0.0
E	Moved Abroad	16	0.3	11	0.3	15	0.3
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*1356*	*22.9*	*914*	*21.1*	*1054*	*18.2*
No Nonreponse Due To Ineligibility		*1338*	*22.5*	*904*	*20.8*	*1044*	*18.1*
Attrition Nonresponse Only		*884*	*14.9*	*574*	*13.2*	*599*	*10.4*
G	At Wave Two	297	5.0	231	5.3	244	4.2
H	At Wave Three	201	3.4	120	2.8	115	2.0
I	At Wave Four	158	2.7	83	1.9	87	1.5
J	At Wave Five	100	1.7	63	1.5	60	1.0
K	At Wave Six	65	1.1	38	0.9	45	0.8
L	At Wave Seven	63	1.1	39	0.9	48	0.8
Interim Nonresponse Only		*323*	*5.4*	*249*	*5.7*	*323*	*5.6*
M	Single Wave	272	4.6	213	4.9	252	4.4
N	Two Waves	38	0.6	29	0.7	52	0.9
O	Three to Five Waves	13	0.2	7	0.2	19	0.3
Interim AND Attrition Nonresponse		*75*	*1.3*	*49*	*1.1*	*77*	*1.3*
P	At Least One Wave of Each	75	1.3	49	1.1	77	1.3
Type Z Non-interview at Wave One		*56*	*0.9*	*32*	*0.7*	*45*	*0.8*
Q	Non-interview All Waves	38	0.6	17	0.4	22	0.4
R	Interviewed at Least One Wave	18	0.3	15	0.3	23	0.4
Some Nonreponse Due To Ineligibility		*18*	*0.3*	*10*	*0.2*	*10*	*0.2*
Eligible and Ineligible Noninterview		*18*	*0.3*	*10*	*0.2*	*10*	*0.2*
S	Any reason	18	0.3	10	0.2	10	0.2
TOTAL		*5934*	*100*	*4336*	*100*	*5778*	*100*

Table 6
65 yrs and older

		Year					
		'85		'86		'87	
PANEL MEMBERS		*2826*	*82.6*	*2122*	*82.6*	*3093*	*85.0*
No Nonreponse Due To Ineligibility		*2531*	*74.0*	*1874*	*73.0*	*2752*	*75.6*
A	Responded All Seven Waves	2531	74.0	1874	73.0	2752	75.6
Some Nonreponse Due To Ineligibility		*295*	*8.6*	*248*	*9.7*	*341*	*9.4*
B	Died	211	6.2	163	6.3	246	6.8
C	Entered Institution	84	2.5	84	3.3	93	2.6
D	Entered Armed Forces Barracks	0	0.0	0	0.0	0	0.0
E	Moved Abroad	0	0.0	1	0.0	2	0.1
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*595*	*17.4*	*446*	*17.4*	*546*	*15.0*
No Nonreponse Due To Ineligibility		*575*	*16.8*	*428*	*16.7*	*525*	*14.4*
Attrition Nonresponse Only		*408*	*11.9*	*283*	*11.0*	*316*	*8.7*
G	At Wave Two	129	3.8	122	4.8	147	4.0
H	At Wave Three	84	2.5	53	2.1	58	1.6
I	At Wave Four	83	2.4	49	1.9	41	1.1
J	At Wave Five	41	1.2	32	1.2	30	0.8
K	At Wave Six	32	0.9	6	0.2	17	0.5
L	At Wave Seven	39	1.1	21	0.8	23	0.6
Interim Nonresponse Only		*116*	*3.4*	*108*	*4.2*	*164*	*4.5*
M	Single Wave	103	3.0	94	3.7	139	3.8
N	Two Waves	12	0.4	14	0.5	21	0.6
O	Three to Five Waves	1	0.0	0	0.0	4	0.1
Interim AND Attrition Nonresponse		*39*	*1.1*	*24*	*0.9*	*24*	*0.7*
P	At Least One Wave of Each	39	1.1	24	0.9	24	0.7
Type Z Non-interview at Wave One		*12*	*0.4*	*13*	*0.5*	*21*	*0.6*
Q	Non-interview All Waves	6	0.2	5	0.2	9	0.2
R	Interviewed at Least One Wave	6	0.2	8	0.3	12	0.3
Some Nonreponse Due To Ineligibility		*20*	*0.6*	*18*	*0.7*	*21*	*0.6*
Eligible and Ineligible Noninterview		*20*	*0.6*	*18*	*0.7*	*21*	*0.6*
S	Any reason	20	0.6	18	0.7	21	0.6
TOTAL		*3421*	*100*	*2568*	*100*	*3639*	*100*

Table 7
Male (18+)

		Year				
		'85		'86		'87	
PANEL MEMBERS		*7745*	*74.7*	*5908*	*75.4*	*8024*	*77.6*
No Nonreponse Due To Ineligibility		*7401*	*71.4*	*5606*	*71.5*	*7667*	*74.1*
A	Responded All Seven Waves	7401	71.4	5606	71.5	7667	74.1
Some Nonreponse Due To Ineligibility		*344*	*3.3*	*302*	*3.9*	*357*	*3.5*
B	Died	181	1.7	135	1.7	178	1.7
C	Entered Institution	61	0.6	62	0.8	64	0.6
D	Entered Armed Forces Barracks	45	0.4	40	0.5	37	0.4
E	Moved Abroad	57	0.6	65	0.8	78	0.8
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*2617*	*25.3*	*1932*	*24.6*	*2319*	*22.4*
No Nonreponse Due To Ineligibility		*2562*	*24.7*	*1898*	*24.2*	*2283*	*22.1*
Attrition Nonresponse Only		*1717*	*16.6*	*1200*	*15.3*	*1384*	*13.4*
G	At Wave Two	573	5.5	427	5.4	535	5.2
H	At Wave Three	360	3.5	250	3.2	242	2.3
I	At Wave Four	318	3.1	186	2.4	209	2.0
J	At Wave Five	199	1.9	148	1.9	158	1.5
K	At Wave Six	137	1.3	79	1.0	114	1.1
L	At Wave Seven	130	1.3	110	1.4	126	1.2
Interim Nonresponse Only		*584*	*5.6*	*486*	*6.2*	*616*	*6.0*
M	Single Wave	444	4.3	387	4.9	478	4.6
N	Two Waves	106	1.0	75	1.0	97	0.9
O	Three to Five Waves	34	0.3	24	0.3	41	0.4
Interim AND Attrition Nonresponse		*145*	*1.4*	*118*	*1.5*	*155*	*1.5*
P	At Least One Wave of Each	145	1.4	118	1.5	155	1.5
Type Z Non-interview at Wave One		*116*	*1.1*	*94*	*1.2*	*128*	*1.2*
Q	Non-interview All Waves	57	0.6	50	0.6	68	0.7
R	Interviewed at Least One Wave	59	0.6	44	0.6	60	0.6
Some Nonreponse Due To Ineligibility		*55*	*0.5*	*34*	*0.4*	*36*	*0.3*
Eligible and Ineligible Noninterview		*55*	*0.5*	*34*	*0.4*	*36*	*0.3*
S	Any reason	55	0.5	34	0.4	36	0.3
TOTAL		*10362*	*100*	*7840*	*100*	*10343*	*100*

Table 8
Female (18+)

		Year					
		'85		'86		'87	
PANEL MEMBERS		*8957*	*76.5*	*6861*	*78.2*	*9519*	*80.1*
No Nonreponse Due To Ineligibility		*8690*	*74.2*	*6628*	*75.5*	*9200*	*77.4*
A	Responded All Seven Waves	8690	74.2	6628	75.5	9200	77.4
Some Nonreponse Due To Ineligibility		*267*	*2.3*	*233*	*2.7*	*319*	*2.7*
B	Died	127	1.1	109	1.2	172	1.4
C	Entered Institution	72	0.6	71	0.8	86	0.7
D	Entered Armed Forces Barracks	5	0.0	6	0.1	4	0.0
E	Moved Abroad	63	0.5	47	0.5	57	0.5
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*2755*	*23.5*	*1912*	*21.8*	*2363*	*19.9*
No Nonreponse Due To Ineligibility		*2729*	*23.3*	*1890*	*21.5*	*2332*	*19.6*
Attrition Nonresponse Only		*1818*	*15.5*	*1191*	*13.6*	*1442*	*12.1*
G	At Wave Two	594	5.1	440	5.0	570	4.8
H	At Wave Three	405	3.5	240	2.7	269	2.3
I	At Wave Four	303	2.6	175	2.0	202	1.7
J	At Wave Five	204	1.7	159	1.8	173	1.5
K	At Wave Six	145	1.2	85	1.0	120	1.0
L	At Wave Seven	167	1.4	92	1.0	108	0.9
Interim Nonresponse Only		*656*	*5.6*	*513*	*5.8*	*643*	*5.4*
M	Single Wave	546	4.7	420	4.8	491	4.1
N	Two Waves	84	0.7	80	0.9	121	1.0
O	Three to Five Waves	26	0.2	13	0.1	31	0.3
Interim AND Attrition Nonresponse		*156*	*1.3*	*112*	*1.3*	*130*	*1.1*
P	At Least One Wave of Each	156	1.3	112	1.3	130	1.1
Type Z Non-interview at Wave One		*99*	*0.8*	*74*	*0.8*	*117*	*1.0*
Q	Non-interview All Waves	48	0.4	33	0.4	58	0.5
R	Interviewed at Least One Wave	51	0.4	41	0.5	59	0.5
Some Nonreponse Due To Ineligibility		*26*	*0.2*	*22*	*0.3*	*31*	*0.3*
Eligible and Ineligible Noninterview		*26*	*0.2*	*22*	*0.3*	*31*	*0.3*
S	Any reason	26	0.2	22	0.3	31	0.3
TOTAL		*11712*	*100*	*8773*	*100*	*11882*	*100*

Table 9
White

		Year				
		'85		'86		'87	
PANEL MEMBERS		*20456*	*77.5*	*15848*	*78.6*	*21491*	*81.4*
No Nonreponse Due To Ineligibility		*19844*	*75.2*	*15293*	*75.8*	*20831*	*78.9*
A	Responded All Seven Waves	19844	75.2	15293	75.8	20831	78.9
Some Nonreponse Due To Ineligibility		*612*	*2.3*	*555*	*2.8*	*660*	*2.5*
B	Died	265	1.0	216	1.1	309	1.2
C	Entered Institution	117	0.4	124	0.6	152	0.6
D	Entered Armed Forces Barracks	67	0.3	66	0.3	43	0.2
E	Moved Abroad	163	0.6	148	0.7	155	0.6
F	Reason Ineligible Not Listed	0	0.0	1	0.0	1	0.0
NON-PANEL MEMBERS		*5926*	*22.5*	*4322*	*21.4*	*4907*	*18.6*
No Nonreponse Due To Ineligibility		*5865*	*22.2*	*4264*	*21.1*	*4855*	*18.4*
Attrition Nonresponse Only		*3987*	*15.1*	*2748*	*13.6*	*3060*	*11.6*
G	At Wave Two	1333	5.1	987	4.9	1171	4.4
H	At Wave Three	837	3.2	550	2.7	541	2.0
I	At Wave Four	690	2.6	402	2.0	447	1.7
J	At Wave Five	473	1.8	379	1.9	374	1.4
K	At Wave Six	345	1.3	211	1.0	271	1.0
L	At Wave Seven	309	1.2	219	1.1	256	1.0
Interim Nonresponse Only		*1404*	*5.3*	*1116*	*5.5*	*1331*	*5.0*
M	Single Wave	1117	4.2	906	4.5	1044	4.0
N	Two Waves	225	0.9	169	0.8	228	0.9
O	Three to Five Waves	62	0.2	41	0.2	59	0.2
Interim AND Attrition Nonresponse		*290*	*1.1*	*248*	*1.2*	*271*	*1.0*
P	At Least One Wave of Each	290	1.1	248	1.2	271	1.0
Type Z Non-interview at Wave One		*184*	*0.7*	*152*	*0.8*	*193*	*0.7*
Q	Non-interview All Waves	91	0.3	79	0.4	100	0.4
R	Interviewed at Least One Wave	93	0.4	73	0.4	93	0.4
Some Nonreponse Due To Ineligibility		*61*	*0.2*	*58*	*0.3*	*52*	*0.2*
Eligible and Ineligible Noninterview		*61*	*0.2*	*58*	*0.3*	*52*	*0.2*
S	Any reason	61	0.2	58	0.3	52	0.2
TOTAL		*26382*	*100*	*20170*	*100*	*26398*	*100*

Table 10
Black

		Year					
		'85		'86		'87	
PANEL MEMBERS		*2167*	*66.1*	*1643*	*69.2*	*2226*	*66.8*
No Nonreponse Due To Ineligibility		*2076*	*63.3*	*1574*	*66.3*	*2124*	*63.8*
A	Responded All Seven Waves	2076	63.3	1574	66.3	2124	63.8
Some Nonreponse Due To Ineligibility		*91*	*2.8*	*69*	*2.9*	*102*	*3.1*
B	Died	44	1.3	26	1.1	45	1.4
C	Entered Institution	22	0.7	18	0.8	15	0.5
D	Entered Armed Forces Barracks	11	0.3	12	0.5	18	0.5
E	Moved Abroad	14	0.4	10	0.4	22	0.7
F	Reason Ineligible Not Listed	0	0.0	3	0.1	2	0.1
NON-PANEL MEMBERS		*1112*	*33.9*	*731*	*30.8*	*1104*	*33.2*
No Nonreponse Due To Ineligibility		*1092*	*33.3*	*727*	*30.6*	*1095*	*32.9*
Attrition Nonresponse Only		*691*	*21.1*	*484*	*20.4*	*669*	*20.1*
G	At Wave Two	185	5.6	137	5.8	239	7.2
H	At Wave Three	162	4.9	102	4.3	129	3.9
I	At Wave Four	120	3.7	78	3.3	94	2.8
J	At Wave Five	71	2.2	68	2.9	83	2.5
K	At Wave Six	50	1.5	34	1.4	61	1.8
L	At Wave Seven	103	3.1	65	2.7	63	1.9
Interim Nonresponse Only		*256*	*7.8*	*165*	*7.0*	*291*	*8.7*
M	Single Wave	199	6.1	124	5.2	211	6.3
N	Two Waves	38	1.2	38	1.6	57	1.7
O	Three to Five Waves	19	0.6	3	0.1	23	0.7
Interim AND Attrition Nonresponse		*105*	*3.2*	*54*	*2.3*	*74*	*2.2*
P	At Least One Wave of Each	105	3.2	54	2.3	74	2.2
Type Z Non-interview at Wave One		*40*	*1.2*	*24*	*1.0*	*61*	*1.8*
Q	Non-interview All Waves	16	0.5	10	0.4	26	0.8
R	Interviewed at Least One Wave	24	0.7	14	0.6	35	1.1
Some Nonreponse Due To Ineligibility		*20*	*0.6*	*4*	*0.2*	*9*	*0.3*
Eligible and Ineligible Noninterview		*20*	*0.6*	*4*	*0.2*	*9*	*0.3*
S	Any reason	20	0.6	4	0.2	9	0.3
TOTAL		*3279*	*100*	*2374*	*100*	*3330*	*100*

Table 11
Other Race

		Year					
		'85		'86		'87	
PANEL MEMBERS		*677*	*71.7*	*446*	*72.8*	*731*	*70.2*
No Nonreponse Due To Ineligibility		*648*	*68.6*	*432*	*70.5*	*698*	*67.1*
A	Responded All Seven Waves	648	68.6	432	70.5	698	67.1
Some Nonreponse Due To Ineligibility		*29*	*3.1*	*14*	*2.3*	*33*	*3.2*
B	Died	4	0.4	2	0.3	3	0.3
C	Entered Institution	4	0.4	1	0.2	0	0.0
D	Entered Armed Forces Barracks	2	0.2	2	0.3	1	0.1
E	Moved Abroad	19	2.0	9	1.5	29	2.8
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		*267*	*28.3*	*167*	*27.2*	*310*	*29.8*
No Nonreponse Due To Ineligibility		*257*	*27.2*	*163*	*26.6*	*295*	*28.3*
Attrition Nonresponse Only		*157*	*16.6*	*96*	*15.7*	*158*	*15.2*
G	At Wave Two	35	3.7	26	4.2	43	4.1
H	At Wave Three	34	3.6	20	3.3	43	4.1
I	At Wave Four	45	4.8	13	2.1	30	2.9
J	At Wave Five	18	1.9	16	2.6	23	2.2
K	At Wave Six	9	1.0	11	1.8	6	0.6
L	At Wave Seven	16	1.7	10	1.6	13	1.2
Interim Nonresponse Only		*77*	*8.2*	*48*	*7.8*	*92*	*8.8*
M	Single Wave	60	6.4	38	6.2	68	6.5
N	Two Waves	11	1.2	9	1.5	13	1.2
O	Three to Five Waves	6	0.6	1	0.2	11	1.1
Interim AND Attrition Nonresponse		*11*	*1.2*	*10*	*1.6*	*28*	*2.7*
P	At Least One Wave of Each	11	1.2	10	1.6	28	2.7
Type Z Non-interview at Wave One		*12*	*1.3*	*9*	*1.5*	*17*	*1.6*
Q	Non-interview All Waves	5	0.5	2	0.3	9	0.9
R	Interviewed at Least One Wave	7	0.7	7	1.1	8	0.8
Some Nonreponse Due To Ineligibility		*10*	*1.1*	*4*	*0.7*	*15*	*1.4*
Eligible and Ineligible Noninterview		*10*	*1.1*	*4*	*0.7*	*15*	*1.4*
S	Any reas	10	1.1	4	0.7	15	1.4
TOTAL		*944*	*100*	*613*	*100*	*1041*	*100*

Table 12
Hispanic

		Year					
		'85		'86		'87	
PANEL MEMBERS		*1531*	*68.3*	*1245*	*69.1*	*1612*	*71.9*
No Nonreponse Due To Ineligibility		*1426*	*63.6*	*1150*	*63.8*	*1504*	*67.1*
A	Responded All Seven Waves	1426	63.6	1150	63.8	1504	67.1
Some Nonreponse Due To Ineligibility		*105*	*4.7*	*95*	*5.3*	*108*	*4.8*
B	Died	13	0.6	8	0.4	14	0.6
C	Entered Institution	5	0.2	11	0.6	5	0.2
D	Entered Armed Forces Barracks	3	0.1	3	0.2	6	0.3
E	Moved Abroad	84	3.7	73	4.0	82	3.7
F	Reason Ineligible Not Listed	0	0.0	0	0.0	1	0.0
NON-PANEL MEMBERS		*710*	*31.7*	*558*	*30.9*	*630*	*28.1*
No Nonreponse Due To Ineligibility		*695*	*31.0*	*550*	*30.5*	*614*	*27.4*
Attrition Nonresponse Only		*445*	*19.9*	*333*	*18.5*	*353*	*15.7*
G	At Wave Two	165	7.4	111	6.2	119	5.3
H	At Wave Three	91	4.1	59	3.3	77	3.4
I	At Wave Four	76	3.4	58	3.2	73	3.3
J	At Wave Five	37	1.7	42	2.3	25	1.1
K	At Wave Six	44	2.0	34	1.9	30	1.3
L	At Wave Seven	32	1.4	29	1.6	29	1.3
Interim Nonresponse Only		*183*	*8.2*	*165*	*9.2*	*183*	*8.2*
M	Single Wave	136	6.1	115	6.4	141	6.3
N	Two Waves	36	1.6	35	1.9	35	1.6
O	Three to Five Waves	11	0.5	15	0.8	7	0.3
Interim AND Attrition Nonresponse		*47*	*2.1*	*34*	*1.9*	*58*	*2.6*
P	At Least One Wave of Each	47	2.1	34	1.9	58	2.6
Type Z Non-interview at Wave One		*20*	*0.9*	*18*	*1.0*	*20*	*0.9*
Q	Non-interview All Waves	6	0.3	6	0.3	12	0.5
R	Interviewed at Least One Wave	14	0.6	12	0.7	8	0.4
Some Nonreponse Due To Ineligibility		*15*	*0.7*	*8*	*0.4*	*16*	*0.7*
Eligible and Ineligible Noninterview		*15*	*0.7*	*8*	*0.4*	*16*	*0.7*
S	Any reason	15	0.7	8	0.4	16	0.7
TOTAL		*2241*	*100*	*1803*	*100*	*2242*	*100*

Table 13
Not Hispanic

		Year				
		'85		'86		'87	
PANEL MEMBERS		*21769*	*76.7*	*16692*	*78.2*	*22836*	*80.1*
No Nonreponse Due To Ineligibility		*21142*	*74.5*	*16149*	*75.6*	*22149*	*77.6*
A	Responded All Seven Waves	21142	74.5	16149	75.6	22149	77.6
Some Nonreponse Due To Ineligibility		*627*	*2.2*	*543*	*2.5*	*687*	*2.4*
B	Died	300	1.1	236	1.1	343	1.2
C	Entered Institution	138	0.5	132	0.6	162	0.6
D	Entered Armed Forces Barracks	77	0.3	77	0.4	56	0.2
E	Moved Abroad	112	0.4	94	0.4	124	0.4
F	Reason Ineligible Not Listed	0	0.0	4	0.0	2	0.0
NON-PANEL MEMBERS		*6595*	*23.3*	*4662*	*21.8*	*5691*	*19.9*
No Nonreponse Due To Ineligibility		*6519*	*23.0*	*4604*	*21.6*	*5631*	*19.7*
Attrition Nonresponse Only		*4390*	*15.5*	*2995*	*14.0*	*3534*	*12.4*
G	At Wave Two	1388	4.9	1039	4.9	1334	4.7
H	At Wave Three	942	3.3	613	2.9	636	2.2
I	At Wave Four	779	2.7	435	2.0	498	1.7
J	At Wave Five	525	1.9	421	2.0	455	1.6
K	At Wave Six	360	1.3	222	1.0	308	1.1
L	At Wave Seven	396	1.4	265	1.2	303	1.1
Interim Nonresponse Only		*1554*	*5.5*	*1164*	*5.5*	*1531*	*5.4*
M	Single Wave	1240	4.4	953	4.5	1182	4.1
N	Two Waves	238	0.8	181	0.8	263	0.9
O	Three to Five Waves	76	0.3	30	0.1	86	0.3
Interim AND Attrition Nonresponse		*359*	*1.3*	*278*	*1.3*	*315*	*1.1*
P	At Least One Wave of Each	359	1.3	278	1.3	315	1.1
Type Z Non-interview at Wave One		*216*	*0.8*	*167*	*0.8*	*251*	*0.9*
Q	Non-interview All Waves	106	0.4	85	0.4	123	0.4
R	Interviewed at Least One Wave	110	0.4	82	0.4	128	0.4
Some Nonreponse Due To Ineligibility		*76*	*0.3*	*58*	*0.3*	*60*	*0.2*
Eligible and Ineligible Noninterview		*76*	*0.3*	*58*	*0.3*	*60*	*0.2*
S	Any reason	76	0.3	58	0.3	60	0.2
TOTAL		*28364*	*100*	*21354*	*100*	*28527*	*100*

Table 14
All Persons

		Year					
		'85		'86		'87	
PANEL MEMBERS		23300	76.1	17937	77.5	24448	79.5
No Nonreponse Due To Ineligibility		22568	96.9	17299	96.4	23653	96.7
A	Responded All Seven Waves	22568	100	17299	100	23653	100
Some Nonreponse Due To Ineligibility		732	3.1	638	3.6	795	3.3
B	Died	313	42.8	244	38.2	357	44.9
C	Entered Institution	143	19.5	143	22.4	167	21.0
D	Entered Armed Forces Barracks	80	10.9	80	12.5	62	7.8
E	Moved Abroad	196	26.8	167	26.2	206	25.9
F	Reason Ineligible Not Listed	0	0.0	4	0.6	3	0.4
NON-PANEL MEMBERS		7305	23.9	5220	22.5	6321	20.5
No Nonreponse Due To Ineligibility		7214	98.8	5154	98.7	6245	98.8
Attrition Nonresponse Only		4835	67.0	3328	64.6	3887	62.2
G	At Wave Two	1553	32.1	1150	34.6	1453	37.4
H	At Wave Three	1033	21.4	672	20.2	713	18.3
I	At Wave Four	855	17.7	493	14.8	571	14.7
J	At Wave Five	562	11.6	463	13.9	480	12.3
K	At Wave Six	404	8.4	256	7.7	338	8.7
L	At Wave Seven	428	8.9	294	8.8	332	8.5
Interim Nonresponse Only		1737	24.1	1329	25.8	1714	27.4
M	Single Wave	1376	79.2	1068	80.4	1323	77.2
N	Two Waves	274	15.8	216	16.3	298	17.4
O	Three to Five Waves	87	5.0	45	3.4	93	5.4
Interim AND Attrition Nonresponse		406	5.6	312	6.1	373	6.0
P	At Least One Wave of Each	406	100	312	100	373	100
Type Z Non-interview at Wave One		236	3.3	185	3.6	271	4.3
Q	Non-interview All Waves	112	47.5	91	49.2	135	49.8
R	Interviewed at Least One Wave	124	52.5	94	50.8	136	50.2
Some Nonreponse Due To Ineligibility		91	1.2	66	1.3	76	1.2
Eligible and Ineligible Noninterview		91	100	66	100	76	100
S	Any reason	91	100	66	100	76	100
TOTAL		30605	100	23157	100	30769	100

Table 15
Under 18 yrs old

		Year					
		'85		'86		'87	
PANEL MEMBERS		6598	77.3	5168	79.0	6905	80.8
No Nonreponse Due To Ineligibility		6477	98.2	5065	98.0	6786	98.3
A	Responded All Seven Waves	6477	100	5065	100	6786	100
Some Nonreponse Due To Ineligibility		121	1.8	103	2.0	119	1.7
B	Died	5	4.1	0	0.0	7	5.9
C	Entered Institution	10	8.3	10	9.7	17	14.3
D	Entered Armed Forces Barracks	30	24.8	34	33.0	21	17.6
E	Moved Abroad	76	62.8	55	53.4	71	59.7
F	Reason Ineligible Not Listed	0	0.0	4	3.9	3	2.5
NON-PANEL MEMBERS		1933	22.7	1376	21.0	1639	19.2
No Nonreponse Due To Ineligibility		1923	99.5	1366	99.3	1630	99.5
Attrition Nonresponse Only		1300	67.6	937	68.6	1061	65.1
G	At Wave Two	386	29.7	283	30.2	348	32.8
H	At Wave Three	268	20.6	182	19.4	202	19.0
I	At Wave Four	234	18.0	132	14.1	160	15.1
J	At Wave Five	159	12.2	156	16.6	149	14.0
K	At Wave Six	122	9.4	92	9.8	104	9.8
L	At Wave Seven	131	10.1	92	9.8	98	9.2
Interim Nonresponse Only		497	25.8	330	24.2	455	27.9
M	Single Wave	386	77.7	261	79.1	354	77.8
N	Two Waves	84	16.9	61	18.5	80	17.6
O	Three to Five Waves	27	5.4	8	2.4	21	4.6
Interim AND Attrition Nonresponse		105	5.5	82	6.0	88	5.4
P	At Least One Wave of Each	105	100	82	100	88	100
Type Z Non-interview at Wave One		21	1.1	17	1.2	26	1.6
Q	Non-interview All Waves	7	33.3	8	47.1	9	34.6
R	Interviewed at Least One Wave	14	66.7	9	52.9	17	65.4
Some Nonreponse Due To Ineligibility		10	0.5	10	0.7	9	0.5
Eligible and Ineligible Noninterview		10	100	10	100	9	100
S	Any reason	10	100	10	100	9	100
TOTAL		8531	100	6544	100	8544	100

Table 16
18 to 24 yrs old

		Year				
		'85		'86		'87	
PANEL MEMBERS		2384	66.3	1801	67.6	2233	68.1
No Nonreponse Due To Ineligibility		2291	96.1	1704	94.6	2135	95.6
A	Responded All Seven Waves	2291	100	1704	100	2135	100
Some Nonreponse Due To Ineligibility		93	3.9	97	5.4	98	4.4
B	Died	7	7.5	4	4.1	4	4.1
C	Entered Institution	13	14.0	16	16.5	15	15.3
D	Entered Armed Forces Barracks	38	40.9	36	37.1	34	34.7
E	Moved Abroad	35	37.6	41	42.3	45	45.9
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		1212	33.7	864	32.4	1047	31.9
No Nonreponse Due To Ineligibility		1187	97.9	851	98.5	1030	98.4
Attrition Nonresponse Only		776	65.4	497	58.4	634	61.6
G	At Wave Two	250	32.2	153	30.8	232	36.6
H	At Wave Three	152	19.6	112	22.5	120	18.9
I	At Wave Four	135	17.4	82	16.5	92	14.5
J	At Wave Five	101	13.0	63	12.7	74	11.7
K	At Wave Six	72	9.3	39	7.8	62	9.8
L	At Wave Seven	66	8.5	48	9.7	54	8.5
Interim Nonresponse Only		288	24.3	223	26.2	257	25.0
M	Single Wave	211	73.3	179	80.3	178	69.3
N	Two Waves	61	21.2	37	16.6	55	21.4
O	Three to Five Waves	16	5.6	7	3.1	24	9.3
Interim AND Attrition Nonresponse		69	5.8	74	8.7	63	6.1
P	At Least One Wave of Each	69	100	74	100	63	100
Type Z Non-interview at Wave One		54	4.5	57	6.7	76	7.4
Q	Non-interview All Waves	22	40.7	34	59.6	39	51.3
R	Interviewed at Least One Wave	32	59.3	23	40.4	37	48.7
Some Nonreponse Due To Ineligibility		25	2.1	13	1.5	17	1.6
Eligible and Ineligible Noninterview		25	100	13	100	17	100
S	Any reason	25	100	13	100	17	100
TOTAL		3596	100	2665	100	3280	100

Table 17
25 to 44 yrs old

		Year					
		'85		'86		'87	
PANEL MEMBERS		6914	75.8	5424	77.0	7493	78.6
No Nonreponse Due To Ineligibility		6792	98.2	5322	98.1	7377	98.5
A	Responded All Seven Waves	6792	100	5322	100	7377	100
Some Nonreponse Due To Ineligibility		122	1.8	102	1.9	116	1.5
B	Died	22	18.0	12	11.8	11	9.5
C	Entered Institution	19	15.6	21	20.6	25	21.6
D	Entered Armed Forces Barracks	12	9.8	10	9.8	7	6.0
E	Moved Abroad	69	56.6	59	57.8	73	62.9
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		2209	24.2	1620	23.0	2035	21.4
No Nonreponse Due To Ineligibility		2191	99.2	1605	99.1	2016	99.1
Attrition Nonresponse Only		1467	67.0	1037	64.6	1277	63.3
G	At Wave Two	491	33.5	361	34.8	482	37.7
H	At Wave Three	328	22.4	205	19.8	218	17.1
I	At Wave Four	245	16.7	147	14.2	191	15.0
J	At Wave Five	161	11.0	149	14.4	167	13.1
K	At Wave Six	113	7.7	81	7.8	110	8.6
L	At Wave Seven	129	8.8	94	9.1	109	8.5
Interim Nonresponse Only		513	23.4	419	26.1	515	25.5
M	Single Wave	404	78.8	321	76.6	400	77.7
N	Two Waves	79	15.4	75	17.9	90	17.5
O	Three to Five Waves	30	5.8	23	5.5	25	4.9
Interim AND Attrition Nonresponse		118	5.4	83	5.2	121	6.0
P	At Least One Wave of Each	118	100	83	100	121	100
Type Z Non-interview at Wave One		93	4.2	66	4.1	103	5.1
Q	Non-interview All Waves	39	41.9	27	40.9	56	54.4
R	Interviewed at Least One Wave	54	58.1	39	59.1	47	45.6
Some Nonreponse Due To Ineligibility		18	0.8	15	0.9	19	0.9
Eligible and Ineligible Noninterview		18	100	15	100	19	100
S	Any reason	18	100	15	100	19	100
TOTAL		9123	100	7044	100	9528	100

Table 18
45 to 64 yrs old

		Year					
		'85		'86		'87	
PANEL MEMBERS		4578	77.1	3422	78.9	4724	81.8
No Nonreponse Due To Ineligibility		4477	97.8	3334	97.4	4603	97.4
A	Responded All Seven Waves	4477	100	3334	100	4603	100
Some Nonreponse Due To Ineligibility		101	2.2	88	2.6	121	2.6
B	Died	68	67.3	65	73.9	89	73.6
C	Entered Institution	17	16.8	12	13.6	17	14.0
D	Entered Armed Forces Barracks	0	0.0	0	0.0	0	0.0
E	Moved Abroad	16	15.8	11	12.5	15	12.4
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		1356	22.9	914	21.1	1054	18.2
No Nonreponse Due To Ineligibility		1338	98.7	904	98.9	1044	99.1
Attrition Nonresponse Only		884	66.1	574	63.5	599	57.4
G	At Wave Two	297	33.6	231	40.2	244	40.7
H	At Wave Three	201	22.7	120	20.9	115	19.2
I	At Wave Four	158	17.9	83	14.5	87	14.5
J	At Wave Five	100	11.3	63	11.0	60	10.0
K	At Wave Six	65	7.4	38	6.6	45	7.5
L	At Wave Seven	63	7.1	39	6.8	48	8.0
Interim Nonresponse Only		323	24.1	249	27.5	323	30.9
M	Single Wave	272	84.2	213	85.5	252	78.0
N	Two Waves	38	11.8	29	11.6	52	16.1
O	Three to Five Waves	13	4.0	7	2.8	19	5.9
Interim AND Attrition Nonresponse		75	5.6	49	5.4	77	7.4
P	At Least One Wave of Each	75	100	49	100	77	100
Type Z Non-interview at Wave One		56	4.2	32	3.5	45	4.3
Q	Non-interview All Waves	38	67.9	17	53.1	22	48.9
R	Interviewed at Least One Wave	18	32.1	15	46.9	23	51.1
Some Nonreponse Due To Ineligibility		18	1.3	10	1.1	10	0.9
Eligible and Ineligible Noninterview		18	100	10	100	10	100
S	Any reason	18	100	10	100	10	100
TOTAL		5934	100	4336	100	5778	100

Table 19
65 yrs and older

		Year				
		'85		'86		'87	
PANEL MEMBERS		2826	82.6	2122	82.6	3093	85.0
No Nonreponse Due To Ineligibility		2531	89.6	1874	88.3	2752	89.0
A	Responded All Seven Waves	2531	100	1874	100	2752	100
Some Nonreponse Due To Ineligibility		295	10.4	248	11.7	341	11.0
B	Died	211	71.5	163	65.7	246	72.1
C	Entered Institution	84	28.5	84	33.9	93	27.3,
D	Entered Armed Forces Barracks	0	0.0	0	0.0	0	0.0
E	Moved Abroad	0	0.0	1	0.4	2	0.6
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		595	17.4	446	17.4	546	15.0
No Nonreponse Due To Ineligibility		575	96.6	428	96.0	525	96.2
Attrition Nonresponse Only		408	71.0	283	66.1	316	60.2
G	At Wave Two	129	31.6	122	43.1	147	46.5
H	At Wave Three	84	20.6	53	18.7	58	18.4
I	At Wave Four	83	20.3	49	17.3	41	13.0
J	At Wave Five	41	10.0	32	11.3	30	9.5
K	At Wave Six	32	7.8	6	2.1	17	5.4
L	At Wave Seven	39	9.6	21	7.4	23	7.3
Interim Nonresponse Only		116	20.2	108	25.2	164	31.2
M	Single Wave	103	88.8	94	87.0	139	84.8
N	Two Waves	12	10.3	14	13.0	21	12.8
O	Three to Five Waves	1	0.9	0	0.0	4	2.4
Interim AND Attrition Nonresponse		39	6.8	24	5.6	24	4.6
P	At Least One Wave of Each	39	100	24	100	24	100
Type Z Non-interview at Wave One		12	2.1	13	3.0	21	4.0
Q	Non-interview All Waves	6	50.0	5	38.5	9	42.9
R	Interviewed at Least One Wave	6	50.0	8	61.5	12	57.1
Some Nonreponse Due To Ineligibility		20	3.4	18	4.0	21	3.8
Eligible and Ineligible Noninterview		20	100	18	100	21	100
S	Any reason	20	100	18	100	21	100
TOTAL		3421	100	2568	100	3639	100

Table 20
Male (18+)

		Year					
		'85		'86		'87	
PANEL MEMBERS		7745	74.7	5908	75.4	8024	77.6
No Nonreponse Due To Ineligibility		7401	95.6	5606	94.9	7667	95.6
A	Responded All Seven Waves	7401	100	5606	100	7667	100
Some Nonreponse Due To Ineligibility		344	4.4	302	5.1	357	4.4
B	Died	181	52.6	135	44.7	178	49.9
C	Entered Institution	61	17.7	62	20.5	64	17.9
D	Entered Armed Forces Barracks	45	13.1	40	13.2	37	10.4
E	Moved Abroad	57	16.6	65	21.5	78	21.8
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		2617	25.3	1932	24.6	2319	22.4
No Nonreponse Due To Ineligibility		2562	97.9	1898	98.2	2283	98.4
Attrition Nonresponse Only		1717	67.0	1200	63.2	1384	60.6
G	At Wave Two	573	33.4	427	35.6	535	38.7
H	At Wave Three	360	21.0	250	20.8	242	17.5
I	At Wave Four	318	18.5	186	15.5	209	15.1
J	At Wave Five	199	11.6	148	12.3	158	11.4
K	At Wave Six	137	8.0	79	6.6	114	8.2
L	At Wave Seven	130	7.6	110	9.2	126	9.1
Interim Nonresponse Only		584	22.8	486	25.6	616	27.0
M	Single Wave	444	76.0	387	79.6	478	77.6
N	Two Waves	106	18.2	75	15.4	97	15.7
O	Three to Five Waves	34	5.8	24	4.9	41	6.7
Interim AND Attrition Nonresponse		145	5.7	118	6.2	155	6.8
P	At Least One Wave of Each	145	100	118	100	155	100
Type Z Non-interview at Wave One		116	4.5	94	5.0	128	5.6
Q	Non-interview All Waves	57	49.1	50	53.2	68	53.1
R	Interviewed at Least One Wave	59	50.9	44	46.8	60	46.9
Some Nonreponse Due To Ineligibility		55	2.1	34	1.8	36	1.6
Eligible and Ineligible Noninterview		55	100	34	100	36	100
S	Any reason	55	100	34	100	36	100
TOTAL		10362	100	7840	100	10343	100

Table 21
Female (18+)

		Year					
		'85		'86		'87	
PANEL MEMBERS		8957	76.5	6861	78.2	9519	80.1
No Nonreponse Due To Ineligibility		8690	97.0	6628	96.6	9200	96.6
A	Responded All Seven Waves	8690	100	6628	100	9200	100
Some Nonreponse Due To Ineligibility		267	3.0	233	3.4	319	3.4
B	Died	127	47.6	109	46.8	172	53.9
C	Entered Institution	72	27.0	71	30.5	86	27.0
D	Entered Armed Forces Barracks	5	1.9	6	2.6	4	1.3
E	Moved Abroad	63	23.6	47	20.2	57	17.9
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		2755	23.5	1912	21.8	2363	19.9
No Nonreponse Due To Ineligibility		2729	99.1	1890	98.8	2332	98.7
Attrition Nonresponse Only		1818	66.6	1191	63.0	1442	61.8
G	At Wave Two	594	32.7	440	36.9	570	39.5
H	At Wave Three	405	22.3	240	20.2	269	18.7
I	At Wave Four	303	16.7	175	14.7	202	14.0
J	At Wave Five	204	11.2	159	13.4	173	12.0
K	At Wave Six	145	8.0	85	7.1	120	8.3
L	At Wave Seven	167	9.2	92	7.7	108	7.5
Interim Nonresponse Only		656	24.0	513	27.1	643	27.6
M	Single Wave	546	83.2	420	81.9	491	76.4
N	Two Waves	84	12.8	80	15.6	121	18.8
O	Three to Five Waves	26	4.0	13	2.5	31	4.8
Interim AND Attrition Nonresponse		156	5.7	112	5.9	130	5.6
P	At Least One Wave of Each	156	100	112	100	130	100
Type Z Non-interview at Wave One		99	3.6	74	3.9	117	5.0
Q	Non-interview All Waves	48	48.5	33	44.6	58	49.6
R	Interviewed at Least One Wave	51	51.5	41	55.4	59	50.4
Some Nonreponse Due To Ineligibility		26	0.9	22	1.2	31	1.3
Eligible and Ineligible Noninterview		26	100	22	100	31	100
S	Any reason	26	100	22	100	31	100
TOTAL		11712	100	8773	100	11882	100

Table 22
White

		Year				
		'85		'86		'87	
PANEL MEMBERS		20456	77.5	15848	78.6	21491	81.4
No Nonreponse Due To Ineligibility		19844	97.0	15293	96.5	20831	96.9
A	Responded All Seven Waves	19844	100	15293	100	20831	100
Some Nonreponse Due To Ineligibility		612	3.0	555	3.5	660	3.1
B	Died	265	43.3	216	38.9	309	46.8
C	Entered Institution	117	19.1	124	22.3	152	23.0
D	Entered Armed Forces Barracks	67	10.9	66	11.9	43	6.5
E	Moved Abroad	163	26.6	148	26.7	155	23.5
F	Reason Ineligible Not Listed	0	0.0	1	0.2	1	0.2
NON-PANEL MEMBERS		5926	22.5	4322	21.4	4907	18.6
No Nonreponse Due To Ineligibility		5865	99.0	4264	98.7	4855	98.9
Attrition Nonresponse Only		3987	68.0	2748	64.4	3060	63.0
G	At Wave Two	1333	33.4	987	35.9	1171	38.3
H	At Wave Three	837	21.0	550	20.0	541	17.7
I	At Wave Four	690	17.3	402	14.6	447	14.6
J	At Wave Five	473	11.9	379	13.8	374	12.2
K	At Wave Six	345	8.7	211	7.7	271	8.9
L	At Wave Seven	309	7.8	219	8.0	256	8.4
Interim Nonresponse Only		1404	23.9	1116	26.2	1331	27.4
M	Single Wave	1117	79.6	906	81.2	1044	78.4
N	Two Waves	225	16.0	169	15.1	228	17.1
O	Three to Five Waves	62	4.4	41	3.7	59	4.4
Interim AND Attrition Nonresponse		290	4.9	248	5.8	271	5.6
P	At Least One Wave of Each	290	100	248	100	271	100
Type Z Non-interview at Wave One		184	3.1	152	3.6	193	4.0
Q	Non-interview All Waves	91	49.5	79	52.0	100	51.8
R	Interviewed at Least One Wave	93	50.5	73	48.0	93	48.2
Some Nonreponse Due To Ineligibility		61	1.0	58	1.3	52	1.1
Eligible and Ineligible Noninterview		61	100	58	100	52	100
S	Any reason	61	100	58	100	52	100
TOTAL		26382	100	20170	100	26398	100

Table 23
Black

		Year					
		'85		'86		'87	
PANEL MEMBERS		2167	66.1	1643	69.2	2226	66.8
No Nonreponse Due To Ineligibility		2076	95.8	1574	95.8	2124	95.4
A	Responded All Seven Waves	2076	100	1574	100	2124	100
Some Nonreponse Due To Ineligibility		91	4.2	69	4.2	102	4.6
B	Died	44	48.4	26	37.7	45	44.1
C	Entered Institution	22	24.2	18	26.1	15	14.7
D	Entered Armed Forces Barracks	11	12.1	12	17.4	18	17.6
E	Moved Abroad	14	15.4	10	14.5	22	21.6
F	Reason Ineligible Not Listed	0	0.0	3	4.3	2	2.0
NON-PANEL MEMBERS		1112	33.9	731	30.8	1104	33.2
No Nonreponse Due To Ineligibility		1092	98.2	727	99.5	1095	99.2
Attrition Nonresponse Only		691	63.3	484	66.6	669	61.1
G	At Wave Two	185	26.8	137	28.3	239	35.7
H	At Wave Three	162	23.4	102	21.1	129	19.3
I	At Wave Four	120	17.4	78	16.1	94	14.1
J	At Wave Five	71	10.3	68	14.0	83	12.4
K	At Wave Six	50	7.2	34	7.0	61	9.1
L	At Wave Seven	103	14.9	65	13.4	63	9.4
Interim Nonresponse Only		256	23.4	165	22.7	291	26.6
M	Single Wave	199	77.7	124	75.2	211	72.5
N	Two Waves	38	14.8	38	23.0	57	19.6
O	Three to Five Waves	19	7.4	3	1.8	23	7.9
Interim AND Attrition Nonresponse		105	9.6	54	7.4	74	6.8
P	At Least One Wave of Each	105	100	54	100	74	100
Type Z Non-interview at Wave One		40	3.7	24	3.3	61	5.6
Q	Non-interview All Waves	16	40.0	10	41.7	26	42.6
R	Interviewed at Least One Wave	24	60.0	14	58.3	35	57.4
Some Nonreponse Due To Ineligibility		20	1.8	4	0.5	9	0.8
Eligible and Ineligible Noninterview		20	100	4	100	9	100
S	Any reason	20	100	4	100	9	100
TOTAL		3279	100	2374	100	3330	100

Table 24
Other Race

		Year					
		'85		'86		'87	
PANEL MEMBERS		677	71.7	446	72.8	731	70.2
No Nonreponse Due To Ineligibility		648	95.7	432	96.9	698	95.5
A	Responded All Seven Waves	648	100	432	100	698	100
Some Nonreponse Due To Ineligibility		29	4.3	14	3.1	33	4.5
B	Died	4	13.8	2	14.3	3	9.1
C	Entered Institution	4	13.8	1	7.1	0	0.0
D	Entered Armed Forces Barracks	2	6.9	2	14.3	1	3.0
E	Moved Abroad	19	65.5	9	64.3	29	87.9
F	Reason Ineligible Not Listed	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		267	28.3	167	27.2	310	29.8
No Nonreponse Due To Ineligibility		257	96.3	163	97.6	295	95.2
Attrition Nonresponse Only		157	61.1	96	58.9	158	53.6
G	At Wave Two	35	22.3	26	27.1	43	27.2
H	At Wave Three	34	21.7	20	20.8	43	27.2
I	At Wave Four	45	28.7	13	13.5	30	19.0
J	At Wave Five	18	11.5	16	16.7	23	14.6
K	At Wave Six	9	5.7	11	11.5	6	3.8
L	At Wave Seven	16	10.2	10	10.4	13	8.2
Interim Nonresponse Only		77	30.0	48	29.4	92	31.2
M	Single Wave	60	77.9	38	79.2	68	73.9
N	Two Waves	11	14.3	9	18.8	13	14.1
O	Three to Five Waves	6	7.8	1	2.1	11	12.0
Interim AND Attrition Nonresponse		11	4.3	10	6.1	28	9.5
P	At Least One Wave of Each	11	100	10	100	28	100
Type Z Non-interview at Wave One		12	4.7	9	5.5	17	5.8
Q	Non-interview All Waves	5	41.7	2	22.2	9	52.9
R	Interviewed at Least One Wave	7	58.3	7	77.8	8	47.1
Some Nonreponse Due To Ineligibility		10	3.7	4	2.4	15	4.8
Eligible and Ineligible Noninterview		10	100	4	100	15	100
S	Any reason	10	100	4	100	15	100
TOTAL		944	100	613	100	1041	100

Table 25
Hispanic

		Year					
		'85		'86		'87	
PANEL MEMBERS		1531	68.3	1245	69.1	1612	71.9
No Nonreponse Due To Ineligibility		1426	93.1	1150	92.4	1504	93.3
A	Responded All Seven Waves	1426	100	1150	100	1504	100
Some Nonreponse Due To Ineligibility		105	6.9	95	7.6	108	6.7
B	Died	13	12.4	8	8.4	14	13.0
C	Entered Institution	5	4.8	11	11.6	5	4.6
D	Entered Armed Forces Barracks	3	2.9	3	3.2	6	5.6
E	Moved Abroad	84	80.0	73	76.8	82	75.9
F	Reason Ineligible Not Listed	0	0.0	0	0.0	1	0.9
NON-PANEL MEMBERS		710	31.7	558	30.9	630	28.1
No Nonreponse Due To Ineligibility		695	97.9	550	98.6	614	97.5
Attrition Nonresponse Only		445	64.0	333	60.5	353	57.5
G	At Wave Two	165	37.1	111	33.3	119	33.7
H	At Wave Three	91	20.4	59	17.7	77	21.8
I	At Wave Four	76	17.1	58	17.4	73	20.7
J	At Wave Five	37	8.3	42	12.6	25	7.1
K	At Wave Six	44	9.9	34	10.2	30	8.5
L	At Wave Seven	32	7.2	29	8.7	29	8.2
Interim Nonresponse Only		183	26.3	165	30.0	183	29.8
M	Single Wave	136	74.3	115	69.7	141	77.0
N	Two Waves	36	19.7	35	21.2	35	19.1
O	Three to Five Waves	11	6.0	15	9.1	7	3.8
Interim AND Attrition Nonresponse		47	6.8	34	6.2	58	9.4
P	At Least One Wave of Each	47	100	34	100	58	100
Type Z Non-interview at Wave One		20	2.9	18	3.3	20	3.3
Q	Non-interview All Waves	6	30.0	6	33.3	12	60.0
R	Interviewed at Least One Wave	14	70.0	12	66.7	8	40.0
Some Nonreponse Due To Ineligibility		15	2.1	8	1.4	16	2.5
Eligible and Ineligible Noninterview		15	100	8	100	16	100
S	Any reason	15	100	8	100	16	100
TOTAL		2241	100	1803	100	2242	100

Table 26
Not Hispanic

		Year				
		'85		'86		'87	
PANEL MEMBERS		21769	76.7	16692	78.2	22836	80.1
No Nonreponse Due To Ineligibility		21142	97.1	16149	96.7	22149	97.0
A	Responded All Seven Waves	21142	100	16149	100	22149	100
Some Nonreponse Due To Ineligibility		627	2.9	543	3.3	687	3.0
B	Died	300	47.8	236	43.5	343	49.9
C	Entered Institution	138	22.0	132	24.3	162	23.6
D	Entered Armed Forces Barracks	77	12.3	77	14.2	56	8.2
E	Moved Abroad	112	17.9	94	17.3	124	18.0
F	Reason Ineligible Not Listed	0	0.0	4	0.7	2	0.3
NON-PANEL MEMBERS		6595	23.3	4662	21.8	5691	19.9
No Nonreponse Due To Ineligibility		6519	98.8	4604	98.8	5631	98.9
Attrition Nonresponse Only		4390	67.3	2995	65.1	3534	62.8
G	At Wave Two	1388	31.6	1039	34.7	1334	37.7
H	At Wave Three	942	21.5	613	20.5	636	18.0
I	At Wave Four	779	17.7	435	14.5	498	14.1
J	At Wave Five	525	12.0	421	14.1	455	12.9
K	At Wave Six	360	8.2	222	7.4	308	8.7
L	At Wave Seven	396	9.0	265	8.8	303	8.6
Interim Nonresponse Only		1554	23.8	1164	25.3	1531	27.2
M	Single Wave	1240	79.8	953	81.9	1182	77.2
N	Two Waves	238	15.3	181	15.5	263	17.2
O	Three to Five Waves	76	4.9	30	2.6	86	5.6
Interim AND Attrition Nonresponse		359	5.5	278	6.0	315	5.6
P	At Least One Wave of Each	359	100	278	100	315	100
Type Z Non-interview at Wave One		216	3.3	167	3.6	251	4.5
Q	Non-interview All Waves	106	49.1	85	50.9	123	49.0
R	Interviewed at Least One Wave	110	50.9	82	49.1	128	51.0
Some Nonreponse Due To Ineligibility		76	1.2	58	1.2	60	1.1
Eligible and Ineligible Noninterview		76	100	58	100	60	100
S	Any reason	76	100	58	100	60	100
TOTAL		28364	100	21354	100	28527	100

Table 27

Response Patterns For Combined '85, '86, and '87 SIPP Panels

(Page one of two)

		All persons		Male (18+)		Female (18+)		White		Black		Other Race		Hispanic	
PANEL MEMBERS		65685	77.7	21677	75.9	25337	78.3	57795	79.2	6036	67.2	1854	71.4	4388	69.8
No Nonreponse Due To Ineligibility		63520	96.7	20674	95.4	24518	96.8	55968	96.8	5774	95.7	1778	95.9	4080	93.0
A	Responded All Seven Waves	63520	100	20674	100	24518	100	55968	100	5774	100	1778	100	4080	100
Some Nonreponse Due To Ineligibility		2165	3.3	1003	4.6	819	3.2	1827	3.2	262	4.3	76	4.1	308	7.0
B	Died	914	42.2	494	49.3	408	49.8	790	43.2	115	43.9	9	11.8	35	11.4
C	Entered Institution	453	20.9	187	18.6	229	28.0	393	21.5	55	21.0	5	6.6	21	6.8
D	Entered Armed Forces Barracks	222	10.3	122	12.2	15	1.8	176	9.6	41	15.6	5	6.6	12	3.9
E	Moved Abroad	569	26.3	200	19.9	167	20.4	466	25.5	46	17.6	57	75.0	239	77.6
F	Reason Ineligible Not Listed	7	0.3	0	0.0	0	0.0	2	0.1	5	1.9	0	0.0	1	0.3
NON-PANEL MEMBERS		18846	22.3	6868	24.1	7030	21.7	15155	20.8	2947	32.8	744	28.6	1898	30.2
No Nonreponse Due To Ineligibility		18613	98.8	6743	98.2	6951	98.9	14984	98.9	2914	98.9	715	96.1	1859	97.9
Attrition Nonresponse Only		12050	64.7	4301	63.8	4451	64.0	9795	65.4	1844	63.3	411	57.5	1131	60.8
G	At Wave Two	4156	34.5	1535	35.7	1604	36.0	3491	35.6	561	30.4	104	25.3	395	34.9
H	At Wave Three	2418	20.1	852	19.8	914	20.5	1928	19.7	393	21.3	97	23.6	227	20.1
I	At Wave Four	1919	15.9	713	16.6	680	15.3	1539	15.7	292	15.8	88	21.4	207	18.3
J	At Wave Five	1505	12.5	505	11.7	536	12.0	1226	12.5	222	12.0	57	13.9	104	9.2
K	At Wave Six	998	8.3	330	7.7	350	7.9	827	8.4	145	7.9	26	6.3	108	9.5
L	At Wave Seven	1054	8.7	366	8.5	367	8.2	784	8.0	231	12.5	39	9.5	90	8.0
Interim Nonresponse Only		4780	25.7	1686	25.0	1812	26.1	3851	25.7	712	24.4	217	30.3	531	28.6
M	Single Wave	3767	78.8	1309	77.6	1457	80.4	3067	79.6	534	75.0	166	76.5	392	73.8
N	Two Waves	788	16.5	278	16.5	285	15.7	622	16.2	133	18.7	33	15.2	106	20.0
O	Three to Five Waves	225	4.7	99	5.9	70	3.9	162	4.2	45	6.3	18	8.3	33	6.2
Interim AND Attrition Nonresponse		1091	5.9	418	6.2	398	5.7	809	5.4	233	8.0	49	6.9	139	7.5
P	At Least One Wave of Each	1091	100	418	100	398	100	809	100	233	100	49	100	139	100
Type Z Non-interview at Wave One		692	3.7	338	5.0	290	4.2	529	3.5	125	4.3	38	5.3	58	3.1
Q	Non-interview All Waves	338	48.8	175	51.8	139	47.9	270	51.0	52	41.6	16	42.1	24	41.4
R	Interviewed at Least One Wave	354	51.2	163	48.2	151	52.1	259	49.0	73	58.4	22	57.9	34	58.6
Some Nonreponse Due To Ineligibility		233	1.2	125	1.8	79	1.1	171	1.1	33	1.1	29	3.9	39	2.1
Eligible and Ineligible Noninterview		233	100	125	100	79	100	171	100	33	100	29	100	39	100
S	Any reason	233	100	125	100	79	100	171	100	33	100	29	100	39	100
TOTAL		84531	100	28545	100	32367	100	72950	100	8983	100	2598	100	6286	100

Table 27

Response Patterns For Combined '85, '86, and '87 SIPP Panels

(Page two of two)

		All persons		18 and under		18 to 24		25 to 44		45 to 64		65 +	
PANEL MEMBERS		65685	77.7	18671	79.1	6418	67.3	19831	77.2	12724	79.3	8041	83.5
No Nonreponse Due To Ineligibility		63520	96.7	18328	98.2	6130	95.5	19491	98.3	12414	97.6	7157	89.0
A	Responded All Seven Waves	63520	100	18328	100	6130	100	19491	100	12414	100	7157	100
Some Nonreponse Due To Ineligibility		2165	3.3	343	1.8	288	4.5	340	1.7	310	2.4	884	11.0
B	Died	914	42.2	12	3.5	15	5.2	45	13.2	222	71.6	620	70.1
C	Entered Institution	453	20.9	37	10.8	44	15.3	65	19.1	46	14.8	261	29.5
D	Entered Armed Forces Barracks	222	10.3	85	24.8	108	37.5	29	8.5	0	0.0	0	0.0
E	Moved Abroad	569	26.3	202	58.9	121	42.0	201	59.1	42	13.5	3	0.3
F	Reason Ineligible Not Listed	7	0.3	7	2.0	0	0.0	0	0.0	0	0.0	0	0.0
NON-PANEL MEMBERS		18846	22.3	4948	20.9	3123	32.7	5864	22.8	3324	20.7	1587	16.5
No Nonreponse Due To Ineligibility		18613	98.8	4919	99.4	3068	98.2	5812	99.1	3286	98.9	1528	96.3
Attrition Nonresponse Only		12050	64.7	3298	67.0	1907	62.2	3781	65.1	2057	62.6	1007	65.9
G	At Wave Two	4156	34.5	1017	30.8	635	33.3	1334	35.3	772	37.5	398	39.5
H	At Wave Three	2418	20.1	652	19.8	384	20.1	751	19.9	436	21.2	195	19.4
I	At Wave Four	1919	15.9	526	15.9	309	16.2	583	15.4	328	15.9	173	17.2
J	At Wave Five	1505	12.5	464	14.1	238	12.5	477	12.6	223	10.8	103	10.2
K	At Wave Six	998	8.3	318	9.6	173	9.1	304	8.0	148	7.2	55	5.5
L	At Wave Seven	1054	8.7	321	9.7	168	8.8	332	8.8	150	7.3	83	8.2
Interim Nonresponse Only		4780	25.7	1282	26.1	768	25.0	1447	24.9	895	27.2	388	25.4
M	Single Wave	3767	78.8	1001	78.1	568	74.0	1125	77.7	737	82.3	336	86.6
N	Two Waves	788	16.5	225	17.6	153	19.9	244	16.9	119	13.3	47	12.1
O	Three to Five Waves	225	4.7	56	4.4	47	6.1	78	5.4	39	4.4	5	1.3
Interim AND Attrition Nonresponse		1091	5.9	275	5.6	206	6.7	322	5.5	201	6.1	87	5.7
P	At Least One Wave of Each	1091	100	275	100	206	100	322	100	201	100	87	100
Type Z Non-interview at Wave One		692	3.7	64	1.3	187	6.1	262	4.5	133	4.0	46	3.0
Q	Non-interview All Waves	338	48.8	24	37.5	95	50.8	122	46.6	77	57.9	20	43.5
R	Interviewed at Least One Wave	354	51.2	40	62.5	92	49.2	140	53.4	56	42.1	26	56.5
Some Nonreponse Due To Ineligibility		233	1.2	29	0.6	55	1.8	52	0.9	38	1.1	59	3.7
Eligible and Ineligible Noninterview		233	100	29	100	55	100	52	100	38	100	59	100
S	Any reason	233	100	29	100	55	100	52	100	38	100	59	100
TOTAL		84531	100	23619	100	9541	100	25695	100	16048	100	9628	100

Table 28: Distribution of Exact Patterns within Major Patterns

(page one of five)

		Year					
		'85		'86		'87	
PANEL MEMBERS							
No Nonreponse Due To Ineligibility							
A Responded All Seven Waves							
	1111111	22568	100	17299	100	23653	100
Some Nonreponse Due To Ineligibility							
B Died							
	1000000	50	16.0	36	14.8	69	19.3
	1100000	52	16.6	40	16.4	64	17.9
	1110000	56	17.9	44	18.0	51	14.3
	1111000	47	15.0	39	16.0	65	18.2
	1111100	54	17.3	44	18.0	45	12.6
	1111110	54	17.3	41	16.8	63	17.6
C Entered Institution							
	1000000	26	18.2	24	16.8	36	21.6
	1100000	29	20.3	27	18.9	31	18.6
	1110000	14	9.8	23	16.1	27	16.2
	1111000	21	14.7	27	18.9	22	13.2
	1111100	27	18.9	20	14.0	29	17.4
	1111110	26	18.2	22	15.4	22	13.2
D Entered Armed Forces Barracks							
	1000000	16	20.0	14	17.5	15	24.2
	1100000	13	16.3	23	28.8	11	17.7
	1110000	13	16.3	16	20.0	13	21.0
	1111000	11	13.8	9	11.3	6	9.7
	1111100	13	16.3	12	15.0	10	16.1
	1111110	14	17.5	6	7.5	7	11.3
E Moved Abroad							
	1000000	56	28.6	46	27.5	64	31.1
	1100000	42	21.4	42	25.1	51	24.8
	1110000	24	12.2	23	13.8	15	7.3
	1111000	20	10.2	33	19.8	34	16.5
	1111100	43	21.9	15	9.0	18	8.7
	1111110	11	5.6	8	4.8	24	11.7
F Reason Ineligible Not Listed							
	1000000	0	0.0	0	0.0	3	100
	1100000	0	0.0	3	75.0	0	0.0
	1111000	0	0.0	1	25.0	0	0.0

Table 28: Distribution of Exact Patterns within Major Patterns

(page two of five)

		Year					
		'85		'86		'87	
NON-PANEL MEMBERS							
No Nonreponse Due To Ineligibility							
Attrition Nonresponse Only							
G At Wave Two							
	1222222	1553	100	1150	100	1453	100
H At Wave Three							
	1122222	1033	100	672	100	713	100
I At Wave Four							
	1112222	855	100	493	100	571	100
J At Wave Five							
	1111222	562	100	463	100	480	100
K At Wave Six							
	1111122	404	100	256	100	338	100
L At Wave Seven							
	1111112	428	100	294	100	332	100
Interim Nonresponse Only							
M Single Wave							
	1111121	195	14.2	197	18.4	226	17.1
	1111211	311	22.6	239	22.4	324	24.5
	1112111	264	19.2	177	16.6	186	14.1
	1121111	323	23.5	146	13.7	244	18.4
	1211111	283	20.6	309	28.9	343	25.9
N Two Waves							
	1111221	38	13.9	46	21.3	51	17.1
	1112121	28	10.2	20	9.3	13	4.4
	1112211	42	15.3	36	16.7	45	15.1
	1121121	18	6.6	6	2.8	12	4.0
	1121211	16	5.8	7	3.2	29	9.7
	1122111	60	21.9	21	9.7	41	13.8
	1211121	4	1.5	6	2.8	10	3.4
	1211211	16	5.8	30	13.9	30	10.1
	1212111	9	3.3	8	3.7	18	6.0
	1221111	43	15.7	36	16.7	49	16.4
O Three to Five Waves							
	1112221	20	23.0	7	15.6	14	15.1
	1121221	2	2.3	3	6.7	3	3.2
	1122121	3	3.4	3	6.7	2	2.2
	1122211	13	14.9	10	22.2	17	18.3
	1122221	18	20.7	3	6.7	10	10.8
	1211221	2	2.3	0	0.0	6	6.5
	1212121	0	0.0	3	6.7	1	1.1
	1212211	1	1.1	4	8.9	4	4.3
	1212221	1	1.1	1	2.2	1	1.1
	1221121	7	8.0	1	2.2	0	0.0
	1221211	2	2.3	2	4.4	2	2.2
	1221221	0	0.0	0	0.0	3	3.2
	1222111	12	13.8	4	8.9	8	8.6
	1222211	5	5.7	4	8.9	6	6.5
	1222221	1	1.1	0	0.0	16	17.2

Table 28: Distribution of Exact Patterns within Major Patterns

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NON-PANEL MEMBERS

No Nonreponse Due To Ineligibility

Interim AND Attrition Nonresponse

P At Least One Wave of Each

	Year					
	'85		'86		'87	
1111212	52	12.8	25	8.0	28	7.5
1112112	24	5.9	19	6.1	16	4.3
1112122	45	11.1	21	6.7	31	8.3
1112212	13	3.2	8	2.6	5	1.3
1121112	21	5.2	6	1.9	17	4.6
1121122	16	3.9	20	6.4	19	5.1
1121212	4	1.0	2	0.6	9	2.4
1121222	59	14.5	30	9.6	51	13.7
1122112	11	2.7	4	1.3	9	2.4
1122122	8	2.0	7	2.2	5	1.3
1122212	1	0.2	1	0.3	9	2.4
1211112	14	3.4	22	7.1	14	3.8
1211122	8	2.0	11	3.5	31	8.3
1211212	7	1.7	4	1.3	4	1.1
1211222	17	4.2	29	9.3	31	8.3
1212112	2	0.5	8	2.6	0	0.0
1212122	5	1.2	0	0.0	2	0.5
1212212	1	0.2	0	0.0	1	0.3
1212222	79	19.5	76	24.4	69	18.5
1221112	4	1.0	3	1.0	2	0.5
1221122	2	0.5	3	1.0	6	1.6
1221222	9	2.2	7	2.2	7	1.9
1222112	0	0.0	3	1.0	3	0.8
1222122	3	0.7	0	0.0	3	0.8
1222212	1	0.2	3	1.0	1	0.3

Table 28: Distribution of Exact Patterns within Major Patterns

(page four of five)

		Year					
		'85		'86		'87	
NON-PANEL MEMBERS							
No Nonreponse Due To Ineligibility							
Type Z Non-interview at Wave One							
Q Non-interview All Waves							
	2222222	112	100	91	100	135	100
R Interviewed at Least One Wave							
	2111111	44	35.5	33	35.1	43	31.6
	2111112	4	3.2	0	0.0	1	0.7
	2111121	0	0.0	0	0.0	2	1.5
	2111122	2	1.6	0	0.0	1	0.7
	2111211	0	0.0	1	1.1	3	2.2
	2111212	0	0.0	1	1.1	2	1.5
	2111222	8	6.5	2	2.1	4	2.9
	2112111	1	0.8	4	4.3	1	0.7
	2112112	0	0.0	6	6.4	0	0.0
	2112122	3	2.4	3	3.2	3	2.2
	2112222	3	2.4	3	3.2	8	5.9
	2121111	6	4.8	3	3.2	2	1.5
	2121112	1	0.8	0	0.0	1	0.7
	2121121	0	0.0	0	0.0	1	0.7
	2121211	1	0.8	0	0.0	0	0.0
	2121212	0	0.0	1	1.1	0	0.0
	2121222	1	0.8	1	1.1	0	0.0
	2122111	0	0.0	0	0.0	1	0.7
	2122122	0	0.0	0	0.0	1	0.7
	2122211	0	0.0	0	0.0	2	1.5
	2122212	0	0.0	0	0.0	1	0.7
	2122222	17	13.7	9	9.6	4	2.9
	2211111	6	4.8	8	8.5	9	6.6
	2211112	0	0.0	0	0.0	3	2.2
	2211121	0	0.0	1	1.1	0	0.0
	2211122	1	0.8	0	0.0	1	0.7
	2211222	4	3.2	0	0.0	5	3.7
	2212111	3	2.4	0	0.0	1	0.7
	2212211	0	0.0	0	0.0	1	0.7
	2212212	0	0.0	0	0.0	2	1.5
	2212222	7	5.6	2	2.1	5	3.7
	2221111	7	5.6	3	3.2	8	5.9
	2221112	0	0.0	0	0.0	2	1.5
	2221121	0	0.0	0	0.0	1	0.7
	2221211	1	0.8	0	0.0	0	0.0
	2221222	2	1.6	6	6.4	5	3.7
	2222111	1	0.8	1	1.1	3	2.2
	2222112	0	0.0	1	1.1	0	0.0
	2222121	0	0.0	1	1.1	0	0.0
	2222122	1	0.8	2	2.1	1	0.7
	2222211	0	0.0	0	0.0	2	1.5
	2222212	0	0.0	1	1.1	0	0.0
	2222221	0	0.0	1	1.1	6	4.4

Table 28: Distribution of Exact Patterns within Major Patterns

(page five of five)
NON-PANEL MEMBERS
Some Nonreponse Due To Ineligibility
Eligible and Ineligible Noninterview
S Any reason

	Year					
	'85		'86		'87	
1111120	8	8.8	3	4.5	8	10.5
1111200	7	7.7	2	3.0	3	3.9
1111210	2	2.2	0	0.0	1	1.3
1111220	1	1.1	3	4.5	1	1.3
1112000	2	2.2	2	3.0	3	3.9
1112100	2	2.2	4	6.1	1	1.3
1112110	2	2.2	0	0.0	2	2.6
1112200	3	3.3	2	3.0	2	2.6
1112210	0	0.0	1	1.5	0	0.0
1112220	0	0.0	0	0.0	1	1.3
1120000	11	12.1	8	12.1	4	5.3
1121000	4	4.4	1	1.5	3	3.9
1121100	4	4.4	1	1.5	0	0.0
1121110	4	4.4	0	0.0	0	0.0
1121120	1	1.1	0	0.0	0	0.0
1121200	0	0.0	0	0.0	1	1.3
1122000	1	1.1	1	1.5	3	3.9
1122100	1	1.1	1	1.5	0	0.0
1122110	0	0.0	0	0.0	2	2.6
1122200	0	0.0	0	0.0	1	1.3
1200000	12	13.2	10	15.2	9	11.8
1210000	2	2.2	6	9.1	8	10.5
1211000	2	2.2	2	3.0	4	5.3
1211100	4	4.4	2	3.0	1	1.3
1211110	2	2.2	1	1.5	0	0.0
1212000	1	1.1	0	0.0	0	0.0
1212110	0	0.0	1	1.5	0	0.0
1220000	3	3.3	2	3.0	1	1.3
1221000	1	1.1	0	0.0	0	0.0
1221100	0	0.0	1	1.5	0	0.0
1221210	0	0.0	0	0.0	1	1.3
1221220	0	0.0	1	1.5	0	0.0
1222200	1	1.1	1	1.5	0	0.0
1222210	1	1.1	0	0.0	0	0.0
2000000	3	3.3	7	10.6	6	7.9
2100000	2	2.2	0	0.0	4	5.3
2110000	1	1.1	1	1.5	0	0.0
2111100	1	1.1	0	0.0	0	0.0
2121000	0	0.0	0	0.0	2	2.6
2200000	0	0.0	0	0.0	1	1.3
2210000	1	1.1	0	0.0	0	0.0
2211100	1	1.1	0	0.0	0	0.0
2222100	0	0.0	1	1.5	1	1.3
2222200	0	0.0	0	0.0	1	1.3
2222210	0	0.0	1	1.5	0	0.0
2222220	0	0.0	0	0.0	1	1.3

Appendix B: Detailed Tables for Chapter 3

Table 1A
1985 and 1986 Calendar Year Recipiency of Income from Various Sources, for All Sample Persons, SIPP Full Panel Research File

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	32.03	0.39	31.80	0.37	0.43	
Self employment	2.53	0.12	2.37	0.10	1.03	
Social Security	13.59	0.31	13.23	0.30	0.83	
Federal SSI	1.33	0.08	1.28	0.10	0.35	
State unemp. comp.	0.01	0.01	0.01	0.01	0.00	
Veteran's comp.	1.53	0.10	1.25	0.07	2.31	<.05
AFDC	2.55	0.24	2.49	0.20	0.20	
Gen. Assistance	0.42	0.09	0.38	0.09	0.38	
WIC	0.59	0.07	0.51	0.07	0.86	
Food Stamps	4.57	0.33	5.16	0.36	-1.21	
Health insurance coverage	66.50	0.60	66.03	0.57	0.57	
Recipiency of income in any month from:						
Wages and Salaries	50.55	0.45	50.64	0.41	-0.14	
Self employment	7.40	0.20	7.42	0.24	-0.07	
Social Security	15.99	0.33	15.64	0.33	0.76	
Federal SSI	1.74	0.10	1.73	0.12	0.05	
State unemp. comp.	3.57	0.14	3.53	0.14	0.16	
Veteran's comp.	2.38	0.15	2.13	0.13	1.27	
AFDC	4.58	0.34	4.71	0.31	-0.28	
Gen. Assistance	1.34	0.18	1.30	0.15	0.16	

Table 1A
1985 and 1986 Calendar Year Recipiency of Income from Various Sources, for All Sample Persons, SIPP Full Panel Research File

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	2.09	0.16	2.12	0.17	-0.16	
Food Stamps	9.14	0.47	10.22	0.53	-1.53	
Asset types 100-103	53.68	0.50	55.56	0.51	-2.62	<.01
Asset types 104-107	6.72	0.24	5.98	0.22	2.29	<.05
Health insurance coverage	83.80	0.46	83.83	0.46	-0.05	

Table 1B
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	27.41	1.13	27.59	0.36	-0.15	
Self employment	0.64	0.14	0.53	0.15	0.56	
Social Security	10.74	0.93	10.77	0.85	-0.03	
Federal SSI	3.68	0.39	3.38	0.48	0.48	
State unemp. comp.	0.00	0.00	0.00	0.00	--	
Veteran's comp.	1.75	0.40	0.71	0.18	2.38	<.05
AFDC	8.79	1.27	9.61	1.09	-0.49	
Gen. Assistance	1.27	0.36	1.33	0.40	-0.12	
WIC	1.66	0.36	0.88	0.32	1.63	
Food Stamps	15.70	1.93	18.79	1.90	-1.15	
Health insurance coverage	46.53	1.83	39.87	1.98	2.47	<.05
Recipiency of income in any month from:						
Wages and Salaries	45.43	1.37	45.64	1.28	-0.11	
Self employment	2.59	0.36	2.44	0.26	0.34	
Social Security	13.96	1.13	13.61	1.09	0.23	
Federal SSI	4.52	0.44	4.65	0.51	-0.20	
State unemp. comp.	3.31	0.48	3.50	0.45	-0.28	
Veteran's comp.	2.72	0.59	1.41	0.31	1.95	<.1
AFDC	14.45	1.38	16.39	1.57	-0.93	
Gen. Assistance	3.46	0.88	3.37	0.63	0.09	

Table 1B
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	5.17	0.68	5.00	0.81	0.17	
Food Stamps	25.40	1.96	31.46	2.36	-1.97	<.05
Asset types 100-103	45.06	1.73	51.17	1.85	-2.41	<.05
Asset types 104-107	1.29	0.28	1.16	0.27	0.32	
Health insurance coverage	68.06	1.86	66.71	1.86	0.51	

Table 1C
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	32.66	0.40	32.37	1.23	0.23	
Self employment	2.79	0.13	2.62	0.11	1.00	
Social Security	13.98	0.32	13.56	0.32	0.92	
Federal SSI	1.00	0.08	1.00	0.09	0.06	
State unemp. comp.	0.01	0.01	0.01	0.01	0.00	
Veteran's comp.	1.50	0.09	1.32	0.08	1.43	
AFDC	1.70	0.19	1.52	0.15	0.73	
Gen. Assistance	0.31	0.07	0.24	0.08	0.57	
WIC	0.44	0.06	0.46	0.06	-0.13	
Food Stamps	3.04	0.21	3.30	0.27	-0.76	
Health insurance coverage	69.24	0.54	69.60	0.54	-0.47	
Recipiency of income in any month from:						
Wages and Salaries	51.25	0.46	51.32	0.39	-0.11	
Self employment	8.06	0.22	8.10	0.30	-0.11	
Social Security	16.27	0.35	15.91	0.32	0.76	
Federal SSI	1.36	0.10	1.34	0.10	0.17	
State unemp. comp.	3.60	0.15	3.54	0.14	0.30	
Veteran's comp.	2.33	0.14	2.23	0.14	0.52	
AFDC	3.22	0.28	3.12	0.23	0.29	
Gen. Assistance	1.05	0.14	1.02	0.15	0.13	

Table 1C
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	1.66	0.15	1.73	0.15	-0.33	
Food Stamps	6.91	0.39	7.32	0.39	-0.75	
Asset types 100-103	54.86	0.47	56.16	0.54	-1.81	<.1
Asset types 104-107	7.47	0.26	6.64	0.24	2.34	<.05
Health insurance coverage	85.96	0.42	86.16	0.45	-0.33	

Table 1D
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	36.57	0.51	37.06	0.57	-0.64	
Self employemnt	3.78	0.22	3.65	0.17	0.46	
Social Security	11.48	0.33	11.29	0.34	0.40	
Federal SSI	0.88	0.09	0.92	0.12	-0.23	
State unemp. comp.	0.01	0.01	0.02	0.02	-0.70	
Veteran's comp.	2.22	0.14	2.01	0.13	1.08	
AFDC	1.85	0.22	1.68	0.19	0.58	
Gen. Assistance	0.33	0.07	0.27	0.08	0.53	
WIC	0.32	0.05	0.33	0.07	-0.13	
Food Stamps	3.53	0.32	4.05	0.38	-1.03	
Health insurance coverage	66.20	0.63	66.65	0.67	-0.49	
Recipiency of income in any month from:						
Wages and Salaries	54.69	0.53	55.25	0.53	-0.74	
Self employemnt	10.43	0.34	10.16	0.36	0.55	
Social Security	13.70	0.37	13.43	0.36	0.53	
Federal SSI	1.16	0.11	1.21	0.14	-0.25	
State unemp. comp.	4.50	0.21	4.38	0.24	0.36	
Veteran's comp.	2.84	0.19	2.62	0.17	0.84	
AFDC	3.52	0.30	3.50	0.28	0.04	
Gen. Assistance	1.22	0.17	1.11	0.17	0.47	

Table 1D
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	1.28	0.12	1.32	0.16	-0.20	
Food Stamps	7.85	0.43	8.39	0.56	-0.76	
Asset types 100-103	51.26	0.64	53.36	0.59	-2.42	<.05
Asset types 104-107	6.65	0.26	6.10	0.24	1.58	
Health insurance coverage	84.08	0.50	84.48	0.55	-0.53	

Table 1E
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	27.74	0.47	26.85	0.43	1.39	
Self employemnt	1.36	0.10	1.17	0.10	1.34	
Social Security	15.58	0.37	15.05	0.39	0.99	
Federal SSI	1.74	0.11	1.63	0.13	0.71	
State unemp. comp.	0.01	0.01	0.00	0.00	1.00	
Veteran's comp.	0.87	0.10	0.54	0.06	2.87	<.01
AFDC	3.22	0.30	3.25	0.26	-0.09	
Gen. Assistance	0.51	0.12	0.47	0.12	0.23	
WIC	0.85	0.12	0.67	0.09	1.20	
Food Stamps	5.54	0.37	6.20	0.40	-1.20	
Health insurance coverage	66.79	0.68	65.45	0.59	1.49	
Recipiency of income in any month from:						
Wages and Salaries	46.65	0.53	46.31	0.48	0.47	
Self employemnt	4.53	0.22	4.85	0.21	-1.04	
Social Security	18.15	0.39	17.71	0.41	0.79	
Federal SSI	2.29	0.13	2.23	0.15	0.29	
State unemp. comp.	2.68	0.17	2.74	0.15	-0.24	
Veteran's comp.	1.95	0.13	1.67	0.12	1.48	
AFDC	5.58	0.43	5.84	0.38	-0.46	
Gen. Assistance	1.45	0.22	1.48	0.18	-0.13	

Table 1E
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	2.84	0.24	2.87	0.22	-0.09	
Food Stamps	10.35	0.47	11.93	0.55	-2.19	<.05
Asset types 100-103	55.97	0.61	57.63	0.57	-1.98	<.05
Asset types 104-107	6.79	0.26	5.87	0.24	2.57	<.01
Health insurance coverage	83.54	0.52	83.22	0.47	0.45	

Table 1F
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	13.86	0.43	13.47	0.39	0.68	
Self employemnt	0.22	0.06	0.24	0.06	-0.23	
Social Security	1.29	0.17	1.33	0.18	-0.16	
Federal SSI	0.24	0.05	0.27	0.06	-0.46	
State unemp. comp.	0.00	0.00	0.00	0.00	--	
Veteran's comp.	0.28	0.08	0.09	0.03	2.11	<.05
AFDC	4.88	0.46	4.83	0.42	0.09	
Gen. Assistance	0.55	0.15	0.49	0.15	0.29	
WIC	1.17	0.15	0.99	0.14	0.88	
Food Stamps	7.02	0.58	7.88	0.65	-0.99	
Health insurance coverage	59.42	0.90	58.18	0.87	0.99	
Recipiency of income in any month from:						
Wages and Salaries	34.06	0.69	33.06	0.62	1.07	
Self employemnt	1.51	0.15	1.70	0.15	-0.91	
Social Security	3.08	0.24	3.19	0.27	-0.31	
Federal SSI	0.37	0.06	0.42	0.07	-0.50	
State unemp. comp.	1.59	0.14	1.68	0.15	-0.46	
Veteran's comp.	0.93	0.16	0.71	0.13	1.09	
AFDC	8.68	0.64	9.02	0.61	-0.38	
Gen. Assistance	1.98	0.35	1.73	0.24	0.58	

Table 1F
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	4.20	0.34	4.15	0.36	0.11	
Food Stamps	13.88	0.83	15.71	0.84	-1.54	
Asset types 100-103	30.40	0.78	32.61	0.81	-1.96	<.1
Asset types 104-107	1.11	0.12	0.51	0.07	4.26	<.01
Health insurance coverage	80.73	0.74	79.24	0.75	1.42	

Table 1G
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	58.04	0.56	56.72	0.58	1.63	
Self employemnt	4.30	0.23	3.91	0.26	1.13	
Social Security	1.56	0.14	1.82	0.19	-1.12	
Federal SSI	0.89	0.13	0.84	0.09	0.33	
State unemp. comp.	0.02	0.02	0.02	0.02	0.07	
Veteran's comp.	0.88	0.11	0.63	0.09	1.77	<.1
AFDC	1.82	0.21	1.76	0.17	0.20	
Gen. Assistance	0.35	0.08	0.37	0.11	-0.18	
WIC	0.45	0.07	0.39	0.08	0.56	
Food Stamps	3.55	0.30	3.98	0.31	-1.01	
Health insurance coverage	71.58	0.65	70.28	0.62	1.46	
Recipiency of income in any month from:						
Wages and Salaries	80.17	0.41	80.45	0.51	-0.43	
Self employemnt	12.45	0.37	12.00	0.51	0.72	
Social Security	2.03	0.16	2.49	0.23	-1.63	
Federal SSI	1.12	0.14	1.29	0.12	-0.90	
State unemp. comp.	6.27	0.29	6.45	0.29	-0.45	
Veteran's comp.	1.23	0.15	1.13	0.14	0.49	
AFDC	3.34	0.30	3.39	0.26	-0.10	
Gen. Assistance	1.13	0.14	1.21	0.23	-0.27	

Table 1G
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	1.50	0.15	1.65	0.17	-0.68	
Food Stamps	7.69	0.45	8.34	0.48	-0.99	
Asset types 100-103	63.93	0.74	66.03	0.77	-1.96	<.05
Asset types 104-107	6.84	0.43	7.41	0.41	-0.96	
Health insurance coverage	86.19	0.44	86.58	0.46	-0.60	

Table 1H
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	42.10	0.82	43.11	0.89	-0.84	
Self employemnt	5.24	0.38	4.84	0.29	0.83	
Social Security	12.94	0.55	12.34	0.46	0.84	
Federal SSI	1.59	0.21	1.87	0.23	-0.89	
State unemp. comp.	0.02	0.02	0.02	0.02	-0.06	
Veteran's comp.	3.31	0.27	2.92	0.28	1.01	
AFDC	0.58	0.12	0.41	0.10	1.07	
Gen. Assistance	0.43	0.13	0.36	0.10	0.40	
WIC	0.02	0.02	0.02	0.02	0.03	
Food Stamps	2.30	0.30	2.84	0.30	-1.28	
Health insurance coverage	75.75	0.83	75.16	0.88	0.49	
Recipiency of income in any month from:						
Wages and Salaries	59.12	0.92	60.36	0.80	-1.02	
Self employemnt	12.94	0.60	12.71	0.53	0.28	
Social Security	17.76	0.67	17.33	0.55	0.50	
Federal SSI	2.17	0.24	2.57	0.29	-1.07	
State unemp. comp.	5.09	0.37	4.33	0.33	1.53	
Veteran's comp.	5.16	0.38	4.66	0.35	0.96	
AFDC	1.06	0.17	0.84	0.14	0.97	
Gen. Assistance	0.97	0.21	1.27	0.22	-0.99	

Table 1H
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	0.05	0.04	0.05	0.03	0.02	
Food Stamps	4.60	0.42	5.54	0.52	-1.42	
Asset types 100-103	70.09	0.75	70.64	0.84	-0.49	
Asset types 104-107	13.37	0.58	10.80	0.59	3.10	<.01
Health insurance coverage	87.31	0.60	87.86	0.55	-0.67	

Table 1K
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Recipiency of income in all months from:						
Wages and Salaries	4.87	0.42	4.55	0.43	0.53	
Self employemnt	0.92	0.19	1.08	0.19	-0.60	
Social Security	88.31	0.54	89.19	0.61	-1.08	
Federal SSI	5.69	0.51	5.08	0.55	0.82	
State unemp. comp.	0.00	0.00	0.00	0.00	--	
Veteran's comp.	4.53	0.37	4.21	0.42	0.57	
AFDC	0.05	0.04	0.03	0.03	0.48	
Gen. Assistance	0.18	0.06	0.00	0.00	3.21	<.01
WIC	0.00	0.00	0.00	0.00	0.00	
Food Stamps	2.89	0.36	3.03	0.41	-0.25	
Health insurance coverage	60.98	1.18	65.40	1.27	-2.55	<.05
Recipiency of income in any month from:						
Wages and Salaries	10.44	0.59	9.53	0.52	1.15	
Self employemnt	4.06	0.35	5.03	0.44	-1.73	<.1
Social Security	94.07	0.46	94.01	0.46	0.09	
Federal SSI	7.26	0.57	6.14	0.61	1.33	
State unemp. comp.	0.28	0.10	0.24	0.11	0.25	
Veteran's comp.	5.75	0.49	5.60	0.49	0.21	
AFDC	0.08	0.06	0.16	0.08	-0.72	
Gen. Assistance	0.37	0.10	0.13	0.08	1.82	<.1

Table 1K
1985 and 1986 Calendar Year Recipiency of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
WIC	0.00	0.00	0.00	0.00	--	
Food Stamps	4.80	0.44	4.57	0.51	0.34	
Asset types 100-103	76.11	0.91	79.52	1.05	-2.45	<.05
Asset types 104-107	14.14	0.82	12.62	0.81	1.32	
Health insurance coverage	81.71	0.96	85.00	0.87	-2.53	<.05

Table 2A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	14.92	0.14	14.78	0.12	0.75	
1-7,500	38.15	0.45	38.63	0.41	-0.80	
7,500-14,999	24.08	0.35	24.09	0.33	-0.01	
15,000-24,999	20.12	0.31	19.50	0.36	1.30	
25,000-34,999	9.44	0.22	9.42	0.25	0.07	
35,000-49,999	5.16	0.19	5.37	0.18	-0.83	
> =50,000	3.06	0.15	2.99	0.13	0.33	
Wages and Salaries						
Mean (in $1,000)	15.19	0.15	15.31	0.12	-0.59	
1-7,500	34.11	0.55	34.16	0.46	-0.07	
7,500-14,999	24.28	0.48	23.74	0.38	0.88	
15,000-24,999	23.07	0.39	22.66	0.45	0.70	
25,000-34,999	11.02	0.27	11.52	0.34	-1.15	
35,000-49,999	5.28	0.22	5.63	0.20	-1.20	
> =50,000	2.25	0.15	2.29	0.13	-0.22	
Self Employment						
Mean (in $1,000)	15.70	0.57	14.56	0.50	1.49	
1-7,500	50.41	1.46	52.69	1.34	-1.15	
7,500-14,999	16.72	0.92	16.24	0.88	0.38	
15,000-24,999	12.66	0.88	11.67	0.72	0.86	
25,000-34,999	6.96	0.65	7.15	0.55	-0.22	
35,000-49,999	5.68	0.57	5.96	0.57	-0.35	
> =50,000	7.57	0.72	6.28	0.58	1.40	

Table 2A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	5.05	0.04	4.98	0.05	1.05	
1-1,999	8.89	0.47	9.26	0.57	-0.50	
2,000-3,999	28.37	0.67	28.75	0.63	-0.42	
4,000-5,999	28.53	0.66	28.22	0.71	0.32	
6,000-7,999	23.67	0.65	23.74	0.71	-0.07	
8,000-9,999	7.40	0.42	7.01	0.47	0.62	
10,000-50,000	3.14	0.27	3.02	0.28	0.31	

Table 2B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	10.85	0.33	10.13	0.32	1.57	
1-7,500	48.86	1.53	51.24	1.99	-0.95	
7,500-14,999	25.06	1.38	25.54	1.51	-0.23	
15,000-24,999	17.51	1.13	15.06	1.18	1.50	
25,000-34,999	6.07	0.75	5.86	0.66	0.21	
35,000-49,999	1.86	0.42	1.59	0.36	0.48	
>=50,000	0.64	0.24	0.70	0.19	-0.18	
Wages and Salaries						
Mean (in $1,000)	12.05	0.42	11.55	0.13	1.15	
1-7,500	39.01	1.84	40.92	1.92	-0.72	
7,500-14,999	28.85	1.77	29.30	1.65	-0.19	
15,000-24,999	22.48	1.22	20.10	1.48	1.24	
25,000-34,999	6.76	0.94	7.25	0.88	-0.38	
35,000-49,999	2.43	0.56	1.87	0.46	0.78	
>=50,000	0.46	0.25	0.57	0.21	-0.31	
Self Employment						
Mean (in $1,000)	8.71	1.40	5.48	0.80	2.00	<.05
1-7,500	65.23	5.71	71.41	5.28	-0.79	
7,500-14,999	17.47	4.64	19.05	4.81	-0.24	
15,000-24,999	6.60	3.13	7.03	2.72	-0.10	
25,000-34,999	5.05	3.03	1.21	1.18	1.18	
35,000-49,999	4.23	2.32	1.31	1.33	1.10	
>=50,000	1.42	1.44	0.00	0.00	0.99	

Table 2B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	4.44	0.12	3.92	0.16	2.64	<.01
1-1,999	9.75	1.81	15.82	2.55	-1.94	<.1
2,000-3,999	34.79	2.34	39.62	2.70	-1.35	
4,000-5,999	33.46	2.35	25.35	2.40	2.41	<.05
6,000-7,999	16.08	2.14	17.62	2.20	-0.50	
8,000-9,999	3.76	1.13	1.45	0.66	1.77	<.1
10,000-50,000	2.17	0.77	0.13	0.13	2.59	<.01

Table 2C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	15.39	0.14	15.33	0.13	0.33	
1-7,500	36.91	0.42	37.15	0.40	-0.42	
7,500-14,999	23.97	0.34	23.92	0.33	0.12	
15,000-24,999	20.42	0.33	20.02	0.39	0.78	
25,000-34,999	9.83	0.23	9.83	0.27	-0.01	
35,000-49,999	5.54	0.21	5.82	0.20	-0.97	
> =50,000	3.33	0.15	3.26	0.14	0.35	
Wages and Salaries						
Mean (in $1,000)	15.57	0.15	15.76	0.37	-0.47	
1-7,500	33.52	0.54	33.35	0.46	0.24	
7,500-14,999	23.72	0.48	23.07	0.40	1.04	
15,000-24,999	23.14	0.41	22.97	0.47	0.29	
25,000-34,999	11.54	0.28	12.04	0.37	-1.08	
35,000-49,999	5.62	0.24	6.08	0.22	-1.42	
> =50,000	2.46	0.16	2.50	0.14	-0.17	
Self Employment						
Mean (in $1,000)	16.00	0.58	14.93	0.52	1.37	
1-7,500	49.76	1.42	51.92	1.36	-1.10	
7,500-14,999	16.68	0.90	16.12	0.90	0.44	
15,000-24,999	12.92	0.92	11.86	0.73	0.90	
25,000-34,999	7.05	0.66	7.40	0.56	-0.40	
35,000-49,999	5.74	0.59	6.16	0.59	-0.49	
> =50,000	7.84	0.75	6.54	0.60	1.35	

Table 2C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	5.11	0.04	5.10	0.05	0.19	
1-1,999	8.80	0.49	8.55	0.52	0.35	
2,000-3,999	27.71	0.69	27.58	0.61	0.15	
4,000-5,999	28.03	0.66	28.53	0.74	-0.51	
6,000-7,999	24.45	0.67	24.40	0.74	0.05	
8,000-9,999	7.77	0.45	7.61	0.51	0.24	
10,000-50,000	3.24	0.29	3.33	0.30	-0.22	

Table 2D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	20.12	0.22	20.13	0.18	-0.03	
1-7,500	24.07	0.56	23.89	0.55	0.22	
7,500-14,999	22.87	0.48	22.87	0.54	0.00	
15,000-24,999	24.09	0.46	23.70	0.53	0.56	
25,000-34,999	14.66	0.38	14.76	0.45	-0.18	
35,000-49,999	8.61	0.34	9.18	0.31	-1.24	
>=50,000	5.71	0.28	5.60	0.23	0.30	
Wages and Salaries						
Mean (in $1,000)	19.01	0.22	19.33	0.17	-1.16	
1-7,500	25.45	0.68	25.23	0.64	0.24	
7,500-14,999	20.59	0.59	19.21	0.56	1.71	<.1
15,000-24,999	25.48	0.55	25.50	0.69	-0.03	
25,000-34,999	16.08	0.43	16.91	0.54	-1.20	
35,000-49,999	8.40	0.37	9.15	0.34	-1.49	
>=50,000	4.01	0.26	4.01	0.24	-0.01	
Self Employment						
Mean (in $1,000)	19.83	0.71	18.83	0.69	1.01	
1-7,500	39.63	1.47	41.15	1.63	-0.69	
7,500-14,999	17.84	1.00	17.84	1.20	0.00	
15,000-24,999	15.53	1.15	14.46	0.92	0.73	
25,000-34,999	9.05	0.93	9.52	0.78	-0.38	
35,000-49,999	7.41	0.82	7.91	0.79	-0.44	
>=50,000	10.54	0.99	9.13	0.84	1.08	

Table 2D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	5.92	0.06	5.89	0.08	0.23	
1-1,999	5.72	0.63	5.55	0.74	0.18	
2,000-3,999	17.29	0.88	18.10	0.98	-0.61	
4,000-5,999	24.82	1.02	24.90	1.29	-0.05	
6,000-7,999	34.00	1.11	34.27	1.33	-0.16	
8,000-9,999	13.80	0.82	11.97	0.96	1.45	
10,000-50,000	4.36	0.47	5.21	0.60	-1.13	

Table 2E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	10.06	0.12	9.79	0.11	1.62	
1-7,500	51.30	0.57	52.37	0.57	-1.32	
7,500-14,999	25.22	0.42	25.22	0.48	-0.01	
15,000-24,999	16.41	0.40	15.59	0.42	1.41	
25,000-34,999	4.56	0.21	4.44	0.23	0.41	
35,000-49,999	1.93	0.15	1.82	0.13	0.55	
>=50,000	0.58	0.08	0.56	0.08	0.12	
Wages and Salaries						
Mean (in $1,000)	10.97	0.15	10.80	0.13	0.85	
1-7,500	43.70	0.73	44.17	0.70	-0.46	
7,500-14,999	28.36	0.63	28.82	0.60	-0.54	
15,000-24,999	20.41	0.56	19.47	0.53	1.23	
25,000-34,999	5.41	0.29	5.49	0.30	-0.19	
35,000-49,999	1.82	0.19	1.69	0.17	0.52	
>=50,000	0.30	0.08	0.36	0.07	-0.64	
Self Employment						
Mean (in $1,000)	6.72	0.46	6.17	0.33	0.97	
1-7,500	73.81	2.09	75.38	1.69	-0.58	
7,500-14,999	14.29	1.70	13.08	1.51	0.53	
15,000-24,999	6.41	1.05	6.20	0.92	0.15	
25,000-34,999	2.43	0.65	2.50	0.59	-0.08	
35,000-49,999	1.92	0.59	2.14	0.57	-0.27	
>=50,000	1.14	0.41	0.69	0.25	0.94	

Table 2E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	4.44	0.05	4.35	0.05	1.44	
1-1,999	11.09	0.62	11.86	0.74	-0.79	
2,000-3,999	36.10	0.86	36.24	0.88	-0.11	
4,000-5,999	31.12	0.84	30.55	0.92	0.45	
6,000-7,999	16.47	0.80	16.34	0.76	0.11	
8,000-9,999	2.93	0.32	3.53	0.45	-1.08	
10,000-50,000	2.29	0.31	1.48	0.25	2.02	<.05

Table 2F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	6.48	0.13	6.30	0.12	1.03	
1-7,500	67.05	0.92	67.56	0.76	-0.42	
7,500-14,999	21.71	0.69	21.54	0.72	0.17	
15,000-24,999	9.22	0.53	9.08	0.48	0.20	
25,000-34,999	1.59	0.15	1.38	0.19	0.88	
35,000-49,999	0.35	0.13	0.33	0.11	0.09	
>=50,000	0.07	0.04	0.11	0.06	-0.52	
Wages and Salaries						
Mean (in $1,000)	6.81	0.15	6.66	0.12	0.78	
1-7,500	64.80	1.00	64.61	0.89	0.15	
7,500-14,999	23.58	0.72	23.92	0.81	-0.31	
15,000-24,999	9.64	0.54	10.02	0.57	-0.49	
25,000-34,999	1.73	0.18	1.28	0.22	1.58	
35,000-49,999	0.29	0.13	0.18	0.08	0.78	
>=50,000	0.00	0.00	0.00	0.00	--	
Self Employment						
Mean (in $1,000)	4.94	0.77	6.25	1.24	-0.90	
1-7,500	77.86	4.05	76.32	4.08	0.27	
7,500-14,999	13.89	3.48	10.95	2.36	0.70	
15,000-24,999	5.57	1.87	4.61	1.71	0.38	
25,000-34,999	0.77	0.78	4.53	1.66	-2.05	<.05
35,000-49,999	0.70	0.70	2.55	1.63	-1.04	
>=50,000	1.21	0.84	1.03	1.03	0.13	

Table 2F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	2.18	0.22	1.89	0.25	0.86	
1-1,999	55.21	7.04	60.64	6.10	-0.58	
2,000-3,999	31.56	6.73	28.01	5.17	0.42	
4,000-5,999	13.23	4.75	7.10	3.24	1.07	
6,000-7,999	0.00	0.00	4.25	2.58	-1.65	<.1
8,000-9,999	0.00	0.00	0.00	0.00	--	
10,000-50,000	0.00	0.00	0.00	0.00	--	

Table 2G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	18.18	0.21	17.88	0.17	1.10	
1-7,500	25.43	0.51	26.81	0.50	-1.93	<.1
7,500-14,999	23.08	0.52	22.42	0.47	0.95	
15,000-24,999	27.21	0.55	26.07	0.55	1.47	
25,000-34,999	13.72	0.40	13.85	0.46	-0.21	
35,000-49,999	6.93	0.33	7.53	0.34	-1.27	
>=50,000	3.62	0.26	3.29	0.21	1.00	
Wages and Salaries						
Mean (in $1,000)	18.03	0.20	18.07	0.17	-0.13	
1-7,500	20.84	0.64	22.09	0.52	-1.52	
7,500-14,999	25.78	0.67	24.39	0.50	1.66	<.1
15,000-24,999	29.89	0.63	28.81	0.65	1.20	
25,000-34,999	14.53	0.41	15.11	0.53	-0.86	
35,000-49,999	6.52	0.34	7.26	0.33	-1.57	
>=50,000	2.44	0.22	2.34	0.20	0.32	
Self Employment						
Mean (in $1,000)	16.18	0.71	13.90	0.65	2.37	<.05
1-7,500	50.15	1.75	52.31	1.89	-0.84	
7,500-14,999	16.15	1.34	16.14	1.27	0.00	
15,000-24,999	11.74	1.11	12.88	1.10	-0.73	
25,000-34,999	8.11	0.94	7.59	0.72	0.44	
35,000-49,999	6.61	0.88	6.39	0.91	0.18	
>=50,000	7.25	0.84	4.70	0.72	2.29	<.05

Table 2G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	5.52	0.31	4.64	0.25	2.22	<.05
1-1,999	15.78	2.98	20.03	3.12	-0.99	
2,000-3,999	28.55	3.34	25.98	3.36	0.54	
4,000-5,999	19.43	2.87	27.01	2.97	-1.84	<.1
6,000-7,999	15.74	2.83	15.41	2.72	0.09	
8,000-9,999	7.40	2.05	5.19	1.60	0.85	
10,000-50,000	13.10	2.74	6.38	1.80	2.06	<.05

Table 2H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	18.54	0.30	18.57	0.31	-0.08	
1-7,500	31.48	0.68	31.09	0.75	0.38	
7,500-14,999	21.25	0.61	22.45	0.77	-1.23	
15,000-24,999	21.61	0.64	20.69	0.72	0.96	
25,000-34,999	12.04	0.49	11.92	0.54	0.16	
35,000-49,999	8.06	0.45	8.17	0.46	-0.17	
> =50,000	5.55	0.38	5.67	0.32	-0.24	
Wages and Salaries						
Mean (in $1,000)	19.32	0.37	19.34	0.31	-0.04	
1-7,500	24.10	0.94	23.94	0.86	0.13	
7,500-14,999	22.88	0.81	23.05	0.91	-0.14	
15,000-24,999	25.13	0.76	24.44	0.92	0.58	
25,000-34,999	14.77	0.61	15.52	0.70	-0.81	
35,000-49,999	8.75	0.57	8.40	0.54	0.44	
> =50,000	4.38	0.42	4.65	0.39	-0.48	
Self Employment						
Mean (in $1,000)	18.47	0.99	18.69	0.94	-0.16	
1-7,500	40.76	2.24	44.19	2.12	-1.11	
7,500-14,999	19.88	1.44	18.49	1.86	0.59	
15,000-24,999	16.36	1.49	11.93	1.33	2.22	<.05
25,000-34,999	7.27	0.98	8.18	1.15	-0.60	
35,000-49,999	5.36	0.86	6.41	0.95	-0.81	
> =50,000	10.36	1.32	10.80	1.31	-0.24	

Table 2H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	4.37	0.08	4.31	0.10	0.42	
1-1,999	16.43	1.22	17.04	1.65	-0.29	
2,000-3,999	31.28	1.45	32.84	1.41	-0.77	
4,000-5,999	26.39	1.40	23.78	1.51	1.27	
6,000-7,999	21.23	1.23	20.76	1.57	0.24	
8,000-9,999	3.58	0.58	4.97	0.71	-1.52	
10,000-50,000	1.09	0.36	0.62	0.28	1.04	

Table 2K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Total						
Mean (in $1,000)	11.59	0.26	11.56	0.24	0.09	
1-7,500	44.52	1.19	44.03	1.11	0.30	
7,500-14,999	34.43	1.09	35.02	1.03	-0.40	
15,000-24,999	13.22	0.70	13.66	0.64	-0.47	
25,000-34,999	4.22	0.37	3.98	0.32	0.48	
35,000-49,999	2.14	0.29	1.65	0.24	1.29	
> =50,000	1.49	0.25	1.66	0.29	-0.44	
Wages and Salaries						
Mean (in $1;000)	8.09	1.00	8.73	0.90	-0.47	
1-7,500	72.66	2.42	70.33	3.28	0.57	
7,500-14,999	13.74	1.89	13.55	2.35	0.06	
15,000-24,999	6.67	1.28	7.07	1.68	-0.19	
25,000-34,999	3.19	1.20	4.65	1.47	-0.77	
35,000-49,999	0.96	0.56	1.63	0.79	-0.69	
> =50,000	2.78	1.28	2.77	0.87	0.01	
Self Employment						
Mean (in $1,000)	10.38	2.33	10.81	1.49	-0.16	
1-7,500	69.14	5.05	64.68	3.52	0.73	
7,500-14,999	8.45	2.34	13.26	2.85	-1.30	
15,000-24,999	9.78	2.25	10.64	2.71	-0.25	
25,000-34,999	3.44	1.67	2.77	1.33	0.31	
35,000-49,999	5.65	1.79	5.16	1.86	0.19	
> =50,000	3.54	2.67	3.49	1.46	0.02	

Table 2K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Social Security						
Mean (in $1,000)	5.30	0.05	5.32	0.05	-0.38	
1-1,999	5.11	0.41	4.31	0.48	1.26	
2,000-3,999	27.39	0.82	27.68	0.78	-0.26	
4,000-5,999	30.07	0.84	30.40	0.90	-0.27	
6,000-7,999	25.42	0.80	25.95	0.79	-0.47	
8,000-9,999	8.75	0.52	8.03	0.59	0.92	
10,000-50,000	3.26	0.34	3.63	0.36	-0.74	

Table 3A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.46	0.11	2.43	0.11	0.22	
0-999	24.11	2.28	27.39	2.71	-0.92	
1,000-1,999	23.77	2.52	18.02	2.03	1.78	<.1
2,000-2,999	14.68	1.67	18.23	2.36	-1.23	
3,000-3,999	15.13	1.89	13.76	1.94	0.51	
4,000-4,999	16.38	1.51	16.04	2.45	0.12	
5,000-50,000	5.96	1.26	6.57	2.00	-0.26	
State Unemp. Comp.						
Mean (in $1,000)	1.37	0.06	1.38	0.05	-0.11	
1-499	26.63	1.57	31.47	1.79	-2.03	<.05
500-999	20.57	1.39	20.87	1.51	-0.15	
1,000-1,499	14.64	1.25	14.38	1.49	0.13	
1,500-1,999	10.85	1.18	8.12	1.01	1.76	<.1
2,000-2,499	7.93	1.01	6.99	0.96	0.67	
2,500-50,000	19.38	1.51	18.16	1.32	0.61	
Veteran's Comp.						
Mean (in $1,000)	3.17	0.24	2.84	0.18	1.11	
0-499	8.05	1.48	8.65	1.53	-0.28	
500-999	28.88	2.32	30.00	2.30	-0.34	
1,000-1,499	8.56	1.33	11.43	2.22	-1.11	
1,500-1,999	10.17	1.40	8.88	1.39	0.65	
2,000-2,499	6.20	1.14	6.74	1.44	-0.29	

Table 3A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	38.13	2.71	34.31	2.94	0.96	

Table 3B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.46	0.20	2.35	0.18	0.39	
0-999	22.75	4.60	22.84	4.28	-0.01	
1,000-1,999	24.79	5.32	22.71	4.28	0.30	
2,000-2,999	16.01	3.42	21.17	3.87	-1.00	
3,000-3,999	14.02	3.77	12.24	3.94	0.33	
4,000-4,999	18.31	2.53	16.25	4.60	0.39	
5,000-50,000	4.13	1.94	4.80	3.16	-0.18	
State Unemp. Comp.						
Mean (in $1,000)	1.37	0.18	1.44	0.10	-0.30	
1-499	28.68	5.07	32.90	5.91	-0.54	
500-999	24.56	4.33	33.31	6.64	-1.10	
1,000-1,499	16.88	4.92	15.03	5.08	0.26	
1,500-1,999	7.69	3.53	6.96	3.12	0.16	
2,000-2,499	6.27	2.63	4.43	2.48	0.51	
2,500-50,000	15.91	4.37	7.36	2.85	1.64	
Veteran's Comp.						
Mean (in $1,000)	2.84	0.41	3.10	0.77	-0.30	
0-499	3.15	2.56	14.37	6.15	-1.68	<.1
500-999	23.65	6.32	19.71	8.34	0.38	
1,000-1,499	11.74	4.71	13.33	6.46	-0.20	
1,500-1,999	18.29	5.57	6.60	4.37	1.65	<.1
2,000-2,499	0.00	0.00	6.32	4.36	-1.45	

Table 3B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	43.17	7.20	39.67	9.69	0.29	

Table 3C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.46	0.14	2.46	0.12	0.01	
0-999	24.74	2.86	29.54	3.47	-1.07	
1,000-1,999	23.25	2.75	15.80	2.26	2.09	<.05
2,000-2,999	14.08	1.88	16.84	2.75	-0.83	
3,000-3,999	15.64	2.11	14.47	2.27	0.38	
4,000-4,999	15.49	2.21	15.94	2.28	-0.14	
5,000-50,000	6.80	1.75	7.41	1.93	-0.23	
State Unemp. Comp.						
Mean (in $1,000)	1.49	0.06	0.98	0.05	6.44	<.01
1-499	26.37	1.62	31.28	1.83	-2.01	<.05
500-999	20.06	1.40	19.20	1.59	0.41	
1,000-1,499	14.36	1.27	14.29	1.51	0.03	
1,500-1,999	11.25	1.23	8.27	1.10	1.80	<.1
2,000-2,499	7.69	1.14	7.34	1.02	0.23	
2,500-50,000	6.27	1.60	19.62	1.47	-6.16	<.01
Veteran's Comp.						
Mean (in $1,000)	3.22	0.26	2.81	0.18	1.25	
0-499	8.76	1.66	8.12	1.63	0.28	
500-999	29.64	2.54	30.96	2.42	-0.38	
1,000-1,499	8.10	1.37	11.25	2.25	-1.20	
1,500-1,999	8.98	1.61	9.09	1.45	-0.05	
2,000-2,499	7.10	1.30	6.78	1.53	0.16	

Table 3C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	37.41	2.82	33.81	2.98	0.88	

Table 3D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.50	0.18	2.64	0.20	-0.53	
0-999	25.35	3.95	25.54	4.35	-0.03	
1,000-1,999	19.71	4.48	13.13	2.87	1.24	
2,000-2,999	13.42	3.15	23.23	4.33	-1.83	<.1
3,000-3,999	22.23	3.64	12.38	2.81	2.15	<.05
4,000-4,999	12.94	2.38	16.72	3.82	-0.84	
5,000-50,000	6.35	2.21	8.99	4.06	-0.57	
State Unemp. Comp.						
Mean (in $1,000)	1.66	0.08	1.50	0.07	1.60	
1-499	22.28	1.96	30.18	2.45	-2.52	<.05
500-999	19.80	1.84	20.81	1.52	-0.42	
1,000-1,499	13.76	1.62	12.75	1.79	0.42	
1,500-1,999	11.43	1.65	6.99	1.11	2.24	<.05
2,000-2,499	8.45	1.36	8.24	1.28	0.11	
2,500-50,000	24.28	2.22	21.02	1.68	1.17	
Veteran's Comp.						
Mean (in $1,000)	3.34	0.29	2.90	0.20	1.27	
0-499	5.27	1.34	6.37	1.36	-0.58	
500-999	31.97	2.86	32.56	2.45	-0.16	
1,000-1,499	7.95	1.40	11.00	2.39	-1.10	
1,500-1,999	9.00	1.70	9.47	1.68	-0.20	
2,000-2,499	7.01	1.39	7.67	1.66	-0.31	

Table 3D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	38.81	3.22	32.93	3.04	1.33	

Table 14
All Persons

		Year				
		'85		'86		'87	
PANEL MEMBERS		23300	76.1	17937	77.5	24448	79.5
No Nonreponse Due To Ineligibility		22568	96.9	17299	96.4	23653	96.7
A	Responded All Seven Waves	22568	100	17299	100	23653	100
Some Nonreponse Due To Ineligibility		732	3.1	638	3.6	795	3.3
B	Died	313	42.8	244	38.2	357	44.9
C	Entered Institution	143	19.5	143	22.4	167	21.0
D	Entered Armed Forces Barracks	80	10.9	80	12.5	62	7.8
E	Moved Abroad	196	26.8	167	26.2	206	25.9
F	Reason Ineligible Not Listed	0	0.0	4	0.6	3	0.4
NON-PANEL MEMBERS		7305	23.9	5220	22.5	6321	20.5
No Nonreponse Due To Ineligibility		7214	98.8	5154	98.7	6245	98.8
Attrition Nonresponse Only		4835	67.0	3328	64.6	3887	62.2
G	At Wave Two	1553	32.1	1150	34.6	1453	37.4
H	At Wave Three	1033	21.4	672	20.2	713	18.3
I	At Wave Four	855	17.7	493	14.8	571	14.7
J	At Wave Five	562	11.6	463	13.9	480	12.3
K	At Wave Six	404	8.4	256	7.7	338	8.7
L	At Wave Seven	428	8.9	294	8.8	332	8.5
Interim Nonresponse Only		1737	24.1	1329	25.8	1714	27.4
M	Single Wave	1376	79.2	1068	80.4	1323	77.2
N	Two Waves	274	15.8	216	16.3	298	17.4
O	Three to Five Waves	87	5.0	45	3.4	93	5.4
Interim AND Attrition Nonresponse		406	5.6	312	6.1	373	6.0
P	At Least One Wave of Each	406	100	312	100	373	100
Type Z Non-interview at Wave One		236	3.3	185	3.6	271	4.3
Q	Non-interview All Waves	112	47.5	91	49.2	135	49.8
R	Interviewed at Least One Wave	124	52.5	94	50.8	136	50.2
Some Nonreponse Due To Ineligibility		91	1.2	66	1.3	76	1.2
Eligible and Ineligible Noninterview		91	100	66	100	76	100
S	Any reason	91	100	66	100	76	100
TOTAL		30605	100	23157	100	30769	100

Table 13
Not Hispanic

		Year					
		'85		'86		'87	
PANEL MEMBERS		*21769*	*76.7*	*16692*	*78.2*	*22836*	*80.1*
No Nonreponse Due To Ineligibility		*21142*	*74.5*	*16149*	*75.6*	*22149*	*77.6*
A	Responded All Seven Waves	21142	74.5	16149	75.6	22149	77.6
Some Nonreponse Due To Ineligibility		*627*	*2.2*	*543*	*2.5*	*687*	*2.4*
B	Died	300	1.1	236	1.1	343	1.2
C	Entered Institution	138	0.5	132	0.6	162	0.6
D	Entered Armed Forces Barracks	77	0.3	77	0.4	56	0.2
E	Moved Abroad	112	0.4	94	0.4	124	0.4
F	Reason Ineligible Not Listed	0	0.0	4	0.0	2	0.0
NON-PANEL MEMBERS		*6595*	*23.3*	*4662*	*21.8*	*5691*	*19.9*
No Nonreponse Due To Ineligibility		*6519*	*23.0*	*4604*	*21.6*	*5631*	*19.7*
Attrition Nonresponse Only		*4390*	*15.5*	*2995*	*14.0*	*3534*	*12.4*
G	At Wave Two	1388	4.9	1039	4.9	1334	4.7
H	At Wave Three	942	3.3	613	2.9	636	2.2
I	At Wave Four	779	2.7	435	2.0	498	1.7
J	At Wave Five	525	1.9	421	2.0	455	1.6
K	At Wave Six	360	1.3	222	1.0	308	1.1
L	At Wave Seven	396	1.4	265	1.2	303	1.1
Interim Nonresponse Only		*1554*	*5.5*	*1164*	*5.5*	*1531*	*5.4*
M	Single Wave	1240	4.4	953	4.5	1182	4.1
N	Two Waves	238	0.8	181	0.8	263	0.9
O	Three to Five Waves	76	0.3	30	0.1	86	0.3
Interim AND Attrition Nonresponse		*359*	*1.3*	*278*	*1.3*	*315*	*1.1*
P	At Least One Wave of Each	359	1.3	278	1.3	315	1.1
Type Z Non-interview at Wave One		*216*	*0.8*	*167*	*0.8*	*251*	*0.9*
Q	Non-interview All Waves	106	0.4	85	0.4	123	0.4
R	Interviewed at Least One Wave	110	0.4	82	0.4	128	0.4
Some Nonreponse Due To Ineligibility		*76*	*0.3*	*58*	*0.3*	*60*	*0.2*
Eligible and Ineligible Noninterview		*76*	*0.3*	*58*	*0.3*	*60*	*0.2*
S	Any reason	76	0.3	58	0.3	60	0.2
TOTAL		*28364*	*100*	*21354*	*100*	*28527*	*100*

Table 3E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.44	0.11	2.32	0.10	0.84	
0-999	23.52	2.77	28.32	2.73	-1.24	
1,000-1,999	25.66	2.48	20.51	2.51	1.46	
2,000-2,999	15.29	2.18	15.62	2.31	-0.10	
3,000-3,999	11.72	1.85	14.46	2.34	-0.92	
4,000-4,999	18.03	1.99	15.70	2.33	0.76	
5,000-50,000	5.78	1.57	5.33	1.53	0.20	
State Unemp. Comp.						
Mean (in $1,000)	1.19	0.06	1.21	0.06	-0.21	
1-499	33.51	2.79	33.41	2.88	0.03	
500-999	21.78	2.27	20.96	2.63	0.23	
1,000-1,499	16.05	2.06	16.83	2.18	-0.26	
1,500-1,999	9.93	1.62	9.81	1.71	0.05	
2,000-2,499	7.11	1.44	5.12	1.27	1.04	
2,500-50,000	11.63	1.54	13.87	2.05	-0.87	
Veteran's Comp.						
Mean (in $1,000)	2.63	0.24	2.63	0.33	0.01	
0-499	16.67	3.66	16.88	4.97	-0.04	
500-999	19.32	3.46	20.73	4.85	-0.24	
1,000-1,499	10.44	3.08	12.99	4.35	-0.48	
1,500-1,999	13.78	3.77	6.75	2.38	1.58	
2,000-2,499	3.71	2.05	3.37	2.12	0.11	

Table 3E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	36.08	4.38	39.27	6.11	-0.43	

Table 3F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.88	0.33	2.95	0.24	-0.15	
0-999	23.38	8.16	10.78	4.89	1.32	
1,000-1,999	8.69	5.96	15.54	4.94	-0.89	
2,000-2,999	17.23	6.46	19.52	6.69	-0.25	
3,000-3,999	18.89	7.65	20.43	7.16	-0.15	
4,000-4,999	22.55	8.42	27.39	7.90	-0.42	
5,000-50,000	9.27	4.55	6.34	4.33	0.47	
State Unemp. Comp.						
Mean (in $1,000)	1.14	0.09	0.96	0.08	1.51	
1-499	32.28	4.65	39.79	4.39	-1.17	
500-999	22.67	3.58	26.64	3.53	-0.79	
1,000-1,499	17.50	3.84	14.07	3.18	0.69	
1,500-1,999	12.26	3.02	8.84	2.48	0.88	
2,000-2,499	4.44	1.75	4.96	1.82	-0.21	
2,500-50,000	10.85	2.78	5.70	1.78	1.56	
Veteran's Comp.						
Mean (in $1,000)	0.53	0.00	1.12	0.28	-2.09	<.05
0-499	0.00	0.00	31.04	19.39	-1.60	
500-999	100.00	0.00	14.91	14.12	6.02	<.01
1,000-1,499	0.00	0.00	21.48	18.80	-1.14	
1,500-1,999	0.00	0.00	32.57	21.93	-1.49	
2,000-2,499	0.00	0.00	0.00	0.00	--	

Table 3F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	0.00	0.00	0.00	0.00	--	

Table 3G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	3.07	0.23	2.73	0.19	1.14	
0-999	13.30	4.20	23.89	4.94	-1.63	
1,000-1,999	20.91	6.56	11.62	3.66	1.24	
2,000-2,999	14.50	3.48	19.69	4.91	-0.86	
3,000-3,999	12.74	2.93	18.28	5.66	-0.87	
4,000-4,999	28.24	4.67	16.60	4.45	1.80	<.1
5,000-50,000	10.31	3.90	9.91	3.48	0.08	
State Unemp. Comp.						
Mean (in $1,000)	1.53	0.08	1.40	0.06	1.31	
1-499	26.17	2.00	31.03	2.21	-1.63	
500-999	20.05	2.03	20.49	1.97	-0.15	
1,000-1,499	14.46	1.69	14.57	1.95	-0.04	
1,500-1,999	11.30	1.67	7.39	1.37	1.81	<.1
2,000-2,499	7.07	1.24	8.05	1.33	-0.54	
2,500-50,000	20.95	2.04	18.48	1.64	0.94	
Veteran's Comp.						
Mean (in $1,000)	3.57	0.56	2.62	0.51	1.25	
0-499	4.70	2.57	6.60	4.17	-0.39	
500-999	39.89	6.13	43.07	6.68	-0.35	
1,000-1,499	7.57	2.15	15.11	5.21	-1.34	
1,500-1,999	5.54	2.69	7.00	3.36	-0.34	
2,000-2,499	3.26	1.90	0.00	0.00	1.72	<.1

Table 3G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	39.04	6.56	28.22	6.65	1.16	

Table 3H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	2.94	0.27	2.67	0.20	0.83	
0-999	20.16	4.47	23.77	4.25	-0.59	
1,000-1,999	18.75	4.38	15.17	3.33	0.65	
2,000-2,999	12.46	3.25	19.49	3.86	-1.39	
3,000-3,999	16.63	3.84	12.78	2.70	0.82	
4,000-4,999	21.77	3.61	21.55	3.82	0.04	
5,000-50,000	10.24	3.41	7.23	3.16	0.65	
State Unemp. Comp.						
Mean (in $1,000)	1.57	0.09	1.67	0.11	-0.75	
1-499	24.00	2.82	26.68	2.97	-0.65	
500-999	20.32	2.41	17.04	2.38	0.97	
1,000-1,499	13.32	2.67	13.12	2.46	0.06	
1,500-1,999	9.40	2.05	9.61	2.29	-0.07	
2,000-2,499	11.64	2.08	5.83	1.79	2.12	<.05
2,500-50,000	21.31	2.72	27.72	2.81	-1.64	
Veteran's Comp.						
Mean (in $1,000)	3.73	0.39	3.22	0.26	1.08	
0-499	6.19	1.76	7.46	1.55	-0.54	
500-999	25.96	3.13	28.93	3.42	-0.64	
1,000-1,499	5.02	1.59	8.01	2.58	-0.99	
1,500-1,999	11.02	2.32	5.42	1.84	1.89	<.1
2,000-2,499	7.76	1.97	7.36	2.21	0.13	

Table 3H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	44.05	3.71	42.82	3.98	0.23	

Table 3K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Federal SSI						
Mean (in $1,000)	1.89	0.11	1.95	0.12	-0.32	
0-999	30.75	3.34	36.08	3.81	-1.05	
1,000-1,999	29.94	3.80	24.55	3.51	1.04	
2,000-2,999	15.42	2.21	16.12	3.26	-0.18	
3,000-3,999	14.77	2.61	10.14	3.26	1.11	
4,000-4,999	7.66	1.88	9.00	2.69	-0.41	
5,000-50,000	1.46	1.15	4.11	2.06	-1.12	
State Unemp. Comp.						
Mean (in $1,000)	1.69	0.55	1.02	0.21	1.13	
1-499	27.41	16.45	12.34	11.97	0.74	
500-999	19.65	13.41	29.27	22.72	-0.36	
1,000-1,499	11.29	10.74	46.70	21.41	-1.48	
1,500-1,999	0.00	0.00	0.00	0.00	--	
2,000-2,499	14.95	13.63	11.69	11.42	0.18	
2,500-50,000	26.71	16.20	0.00	0.00	1.65	<.1
Veteran's Comp.						
Mean (in $1,000)	2.34	0.26	2.54	0.26	-0.54	
0-499	12.11	2.99	9.95	2.63	0.54	
500-999	25.52	3.79	26.11	4.01	-0.11	
1,000-1,499	13.55	2.59	13.49	3.34	0.01	
1,500-1,999	11.58	2.69	12.84	2.82	-0.32	
2,000-2,499	5.86	1.89	9.37	2.38	-1.15	

Table 3K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
2,500-50,000	31.38	4.40	28.24	3.97	0.53	

Table 4A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	1.02	0.04	1.08	0.04	-1.25	
1-499	38.09	1.85	35.24	1.91	1.07	
500-999	24.20	1.35	23.03	1.23	0.64	
1,000-1,499	12.46	1.24	14.01	1.07	-0.94	
1,500-1,999	9.49	1.09	10.62	1.19	-0.70	
2,000-2,999	12.29	1.39	12.41	1.25	-0.07	
3,000-50,000	3.46	0.69	4.69	0.81	-1.16	
Assets 100-103						
Mean (in $1,000)	0.60	0.02	0.60	0.02	-0.20	
0-49	38.40	0.57	37.11	0.63	1.52	
50-149	17.89	0.42	19.29	0.49	-2.16	<.05
150-299	11.66	0.35	11.70	0.27	-0.09	
300-499	7.92	0.28	8.36	0.34	-0.99	
500-999	9.38	0.36	9.34	0.34	0.08	
1,000-50,000	14.74	0.38	14.20	0.41	0.96	
Assets 104-107						
Mean (in $1,000)	1.41	0.09	1.52	0.11	-0.78	
0-149	32.53	1.53	31.32	1.66	0.54	
150-299	13.45	1.25	15.32	1.07	-1.14	
300-499	12.27	0.96	9.34	0.90	2.23	<.05
500-999	12.76	1.16	15.24	1.14	-1.52	
1,000-1,999	12.79	0.94	11.32	0.96	1.09	
2,000-50,000	16.19	1.10	17.46	1.25	-0.76	

Table 4A
1985 and 1986 Calendar Year Distribution of Income from Various Sources for All Sample Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.26	0.13	2.95	0.11	1.85	<.1
0-1,499	23.95	2.23	29.93	2.49	-1.79	<.1
1,500-2,999	30.58	2.59	29.68	2.67	0.24	
3,000-4,499	18.56	2.15	17.61	2.00	0.32	
4,500-5,999	15.73	1.96	13.34	1.80	0.90	
6,000-7,499	7.35	1.38	6.11	1.33	0.65	
7,500-50,000	3.83	1.12	3.33	1.14	0.31	
General Assistance						
Mean (in $1,000)	1.59	0.16	1.51	0.12	0.39	
0-999	29.70	4.47	30.85	3.99	-0.19	
1,000-1,999	18.05	2.96	16.36	2.33	0.45	
2,000-2,999	8.78	2.91	13.53	2.22	-1.30	
3,000-3,999	15.59	4.18	10.53	2.81	1.00	
4,000-4,999	6.03	1.88	10.40	2.99	-1.24	
5,000-50,000	21.86	3.79	18.34	2.76	0.75	
WIC						
Mean (in $1,000)	0.44	0.02	0.35	0.02	3.25	<.01
1-149	19.55	2.68	29.07	2.79	-2.46	<.05
150-299	16.77	2.59	24.52	3.22	-1.88	<.1
300-449	26.79	2.66	17.58	2.19	2.68	<.01
450-599	8.49	1.98	9.15	2.08	-0.23	
600-749	11.09	2.13	7.40	1.82	1.32	
750-50,000	17.31	2.22	12.29	2.23	1.60	

Table 4B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	1.27	0.08	1.29	0.07	-0.23	
1-499	29.80	2.55	26.69	2.90	0.81	
500-999	22.80	2.92	26.03	2.86	-0.79	
1,000-1,499	12.82	2.23	11.36	1.78	0.51	
1,500-1,999	10.61	2.16	11.66	2.18	-0.34	
2,000-2,999	18.60	3.07	16.50	2.23	0.55	
3,000-50,000	5.37	1.73	7.77	1.81	-0.96	
Assets 100-103						
Mean (in $1,000)	0.21	0.06	0.17	0.03	0.56	
0-49	57.28	2.45	60.67	2.78	-0.92	
50-149	19.14	1.46	17.85	1.96	0.53	
150-299	9.64	1.54	9.68	1.33	-0.02	
300-499	6.09	1.17	5.93	1.20	0.09	
500-999	4.64	0.88	3.02	0.79	1.37	
1,000-50,000	3.22	0.70	2.85	0.59	0.41	
Assets 104-107						
Mean (in $1,000)	0.25	0.07	0.18	0.04	0.88	
0-149	61.14	10.54	54.38	10.39	0.46	
150-299	7.62	5.03	30.14	9.44	-2.11	<.05
300-499	18.86	6.93	5.95	4.31	1.58	
500-999	4.16	4.05	8.71	5.72	-0.65	
1,000-1,999	8.22	4.37	0.82	0.83	1.67	<.1
2,000-50,000	0.00	0.00	0.00	0.00	--	

Table 4B
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.10	0.22	2.76	0.18	1.19	
0-1,499	21.24	4.29	32.60	4.39	-1.85	<.1
1,500-2,999	36.49	3.64	30.29	3.90	1.16	
3,000-4,499	20.45	3.74	20.59	3.52	-0.03	
4,500-5,999	13.86	3.15	9.87	2.30	1.02	
6,000-7,499	6.85	2.51	3.08	1.44	1.31	
7,500-50,000	1.11	1.11	3.57	1.79	-1.17	
General Assistance						
Mean (in $1,000)	1.56	0.33	1.50	0.18	0.18	
0-999	40.40	9.29	25.41	6.30	1.34	
1,000-1,999	9.91	4.83	20.13	5.13	-1.45	
2,000-2,999	5.42	3.57	18.31	4.91	-2.12	<.05
3,000-3,999	20.73	8.41	8.47	3.55	1.34	
4,000-4,999	3.66	2.63	8.19	4.84	-0.82	
5,000-50,000	19.88	6.69	19.49	4.69	0.05	
WIC						
Mean (in $1,000)	0.46	0.04	0.36	0.04	1.73	<.1
1-149	10.66	4.59	27.77	6.57	-2.14	<.05
150-299	15.76	5.65	27.67	6.48	-1.39	
300-449	38.14	5.53	20.93	4.56	2.40	<.05
450-599	12.30	4.30	9.54	4.23	0.46	
600-749	6.36	3.64	4.57	2.76	0.39	
750-50,000	16.78	4.08	9.52	3.79	1.31	

Table 4C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	0.90	0.03	0.97	0.04	-1.35	
1-499	41.86	2.14	39.85	2.28	0.64	
500-999	24.84	1.80	21.41	1.60	1.43	
1,000-1,499	12.30	1.46	15.44	1.35	-1.58	
1,500-1,999	8.99	1.35	10.06	1.22	-0.59	
2,000-2,999	9.42	1.31	10.20	1.34	-0.42	
3,000-50,000	2.60	0.66	3.04	0.69	-0.46	
Assets 100-103						
Mean (in $1,000)	0.62	0.02	0.63	0.02	-0.33	
0-49	37.19	0.58	35.51	0.66	1.92	<.1
50-149	17.81	0.45	19.39	0.51	-2.33	<.05
150-299	11.79	0.36	11.84	0.29	-0.10	
300-499	8.04	0.28	8.52	0.35	-1.08	
500-999	9.69	0.38	9.77	0.36	-0.16	
1,000-50,000	15.48	0.40	14.97	0.43	0.86	
Assets 104-107						
Mean (in $1,000)	1.44	0.09	1.55	0.11	-0.78	
0-149	31.86	1.54	30.77	1.68	0.48	
150-299	13.59	1.28	14.97	1.05	-0.83	
300-499	12.12	0.96	9.42	0.94	2.01	<.05
500-999	12.97	1.18	15.40	1.16	-1.47	
1,000-1,999	12.89	0.98	11.57	0.98	0.95	
2,000-50,000	16.57	1.11	17.88	1.29	-0.77	

Table 4C
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Non-Black Persons, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.35	0.17	3.08	0.13	1.27	
0-1,499	25.46	2.90	28.17	3.00	-0.65	
1,500-2,999	27.31	3.51	29.28	3.70	-0.39	
3,000-4,499	17.51	2.53	15.64	2.74	0.50	
4,500-5,999	16.76	2.32	15.63	2.79	0.31	
6,000-7,499	7.63	2.11	8.11	1.90	-0.17	
7,500-50,000	5.33	1.61	3.17	1.24	1.06	
General Assistance						
Mean (in $1,000)	1.60	0.14	1.52	0.14	0.41	
0-999	25.10	3.95	33.64	5.17	-1.31	
1,000-1,999	21.54	4.00	14.43	3.36	1.36	
2,000-2,999	10.22	3.62	11.07	2.60	-0.19	
3,000-3,999	13.38	5.09	11.59	3.22	0.30	
4,000-4,999	7.05	2.44	11.53	3.64	-1.02	
5,000-50,000	22.71	4.40	17.75	3.13	0.92	
WIC						
Mean (in $1,000)	0.43	0.02	0.32	0.02	3.56	<.01
1-149	23.27	2.98	29.56	3.12	-1.46	
150-299	17.20	2.81	23.32	3.22	-1.43	
300-449	22.04	3.22	16.30	2.21	1.47	
450-599	6.90	1.91	9.01	2.29	-0.71	
600-749	13.07	2.46	8.47	2.20	1.40	
750-50,000	17.53	2.90	13.35	2.74	1.05	

Table 4D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	0.80	0.07	0.89	0.07	-0.98	
1-499	45.41	3.15	43.72	3.34	0.37	
500-999	30.98	3.21	27.80	3.52	0.67	
1,000-1,499	9.33	1.70	9.37	2.14	-0.01	
1,500-1,999	4.92	1.58	5.88	1.59	-0.43	
2,000-2,999	6.21	1.68	9.63	1.82	-1.38	
3,000-50,000	3.16	1.18	3.61	1.58	-0.23	
Assets 100-103						
Mean (in $1,000)	0.56	0.02	0.57	0.02	-0.23	
0-49	38.68	0.69	38.00	0.78	0.66	
50-149	18.56	0.55	19.77	0.62	-1.47	
150-299	12.23	0.42	11.90	0.33	0.61	
300-499	7.91	0.32	8.25	0.41	-0.66	
500-999	9.19	0.37	9.08	0.40	0.19	
1,000-50,000	13.43	0.44	12.99	0.45	0.70	
Assets 104-107						
Mean (in $1,000)	1.47	0.12	1.50	0.12	-0.17	
0-149	32.75	1.75	31.17	2.00	0.59	
150-299	13.64	1.43	15.71	1.41	-1.03	
300-499	13.23	1.19	9.83	1.17	2.04	<.05
500-999	13.05	1.32	15.03	1.51	-0.99	
1,000-1,999	12.07	1.03	11.44	1.14	0.41	
2,000-50,000	15.26	1.22	16.81	1.40	-0.83	

Table 4D
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Males, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.91	0.76	3.18	0.67	0.73	
0-1,499	29.18	11.00	28.79	8.46	0.03	
1,500-2,999	9.58	5.51	37.19	9.45	-2.52	<.05
3,000-4,499	25.45	10.52	11.07	5.25	1.22	
4,500-5,999	10.71	7.22	6.45	4.36	0.50	
6,000-7,499	14.98	9.25	3.68	3.62	1.14	
7,500-50,000	10.11	6.47	12.83	7.15	-0.28	
General Assistance						
Mean (in $1,000)	1.19	0.16	1.27	0.21	-0.27	
0-999	37.21	7.53	36.34	7.65	0.08	
1,000-1,999	23.16	5.15	20.14	6.08	0.38	
2,000-2,999	3.85	2.73	16.68	5.01	-2.25	<.05
3,000-3,999	23.94	8.52	4.76	3.37	2.09	<.05
4,000-4,999	1.10	1.10	10.98	4.36	-2.20	<.05
5,000-50,000	10.75	4.18	11.11	4.58	-0.06	
WIC						
Mean (in $1,000)	0.41	0.06	0.28	0.05	1.74	<.1
1-149	25.80	9.97	46.17	7.83	-1.61	
150-299	14.62	6.95	20.46	7.00	-0.59	
300-449	26.41	9.68	11.71	5.25	1.34	
450-599	11.07	7.37	6.62	4.56	0.51	
600-749	8.72	5.94	7.20	3.91	0.21	
750-50,000	13.38	5.04	7.85	4.57	0.81	

Table 4E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	1.10	0.04	1.14	0.05	-0.56	
1-499	35.13	1.95	32.79	2.17	0.80	
500-999	21.46	1.54	21.65	1.49	-0.09	
1,000-1,499	13.73	1.49	15.35	1.47	-0.78	
1,500-1,999	11.35	1.38	11.98	1.43	-0.32	
2,000-2,999	14.75	1.75	13.22	1.65	0.64	
3,000-50,000	3.59	0.86	5.01	0.93	-1.12	
Assets 100-103						
Mean (in $1,000)	0.63	0.02	0.63	0.02	-0.11	
0-49	38.15	0.60	36.29	0.63	2.16	<.05
50-149	17.29	0.42	18.85	0.51	-2.36	<.05
150-299	11.15	0.38	11.51	0.31	-0.75	
300-499	7.93	0.30	8.46	0.35	-1.13	
500-999	9.56	0.43	9.58	0.38	-0.04	
1,000-50,000	15.92	0.41	15.32	0.45	0.98	
Assets 104-107						
Mean (in $1,000)	1.36	0.09	1.54	0.14	-1.13	
0-149	32.34	1.72	31.45	1.76	0.36	
150-299	13.28	1.34	14.94	1.20	-0.93	
300-499	11.39	1.07	8.86	1.12	1.63	
500-999	12.50	1.24	15.45	1.23	-1.69	<.1
1,000-1,999	13.45	1.11	11.20	1.15	1.41	
2,000-50,000	17.05	1.28	18.09	1.44	-0.54	

Table 4E
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Females, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.22	0.12	2.93	0.10	1.88	<.1
0-1,499	23.64	2.17	30.03	2.49	-1.93	<.1
1,500-2,999	31.84	2.67	29.00	2.73	0.75	
3,000-4,499	18.15	2.16	18.20	2.15	-0.02	
4,500-5,999	16.03	2.17	13.97	1.95	0.71	
6,000-7,499	6.89	1.46	6.33	1.56	0.26	
7,500-50,000	3.45	1.01	2.46	1.02	0.69	
General Assistance						
Mean (in $1,000)	1.88	0.21	1.65	0.14	0.88	
0-999	24.22	4.55	27.69	4.53	-0.54	
1,000-1,999	14.32	3.32	14.20	3.01	0.03	
2,000-2,999	12.37	4.04	11.72	2.87	0.13	
3,000-3,999	9.51	3.62	13.84	4.08	-0.79	
4,000-4,999	9.63	3.16	10.07	3.84	-0.09	
5,000-50,000	29.95	5.95	22.49	3.77	1.06	
WIC						
Mean (in $1,000)	0.44	0.02	0.36	0.02	2.89	<.01
1-149	19.00	2.85	26.17	3.05	-1.72	<.1
150-299	16.96	2.87	25.21	3.53	-1.81	<.1
300-449	26.82	2.84	18.58	2.40	2.22	<.05
450-599	8.26	2.05	9.58	2.34	-0.42	
600-749	11.30	2.33	7.43	1.96	1.27	
750-50,000	17.66	2.27	13.04	2.40	1.40	

Table 4F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	0.87	0.06	0.98	0.08	-1.16	
1-499	34.68	4.83	37.52	3.89	-0.46	
500-999	31.26	4.71	22.66	3.25	1.50	
1,000-1,499	17.74	3.77	15.07	3.00	0.56	
1,500-1,999	9.38	2.87	13.06	2.23	-1.01	
2,000-2,999	5.63	2.06	8.28	2.48	-0.82	
3,000-50,000	1.32	0.92	3.41	1.50	-1.19	
Assets 100-103						
Mean (in $1,000)	0.10	0.01	0.12	0.01	-1.63	
0-49	69.69	1.19	66.46	1.28	1.85	<.1
50-149	16.62	0.90	18.96	1.05	-1.69	<.1
150-299	6.65	0.53	6.45	0.57	0.26	
300-499	3.23	0.39	3.27	0.39	-0.06	
500-999	2.23	0.35	3.40	0.42	-2.15	<.05
1,000-50,000	1.58	0.30	1.46	0.28	0.30	
Assets 104-107						
Mean (in $1,000)	0.72	0.25	0.63	0.24	0.26	
0-149	55.01	5.67	61.28	7.32	-0.68	
150-299	12.31	3.29	5.97	3.00	1.42	
300-499	13.23	4.05	13.16	5.14	0.01	
500-999	9.17	3.71	10.43	5.47	-0.19	
1,000-1,999	4.26	2.13	1.85	1.47	0.93	
2,000-50,000	6.02	2.68	7.31	3.47	-0.29	

Table 4F
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons Under 25 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	2.91	0.22	2.91	0.13	0.02	
0-1,499	29.07	4.72	30.75	4.79	-0.25	
1,500-2,999	31.14	5.49	30.51	5.10	0.08	
3,000-4,499	19.12	3.84	20.21	3.77	-0.20	
4,500-5,999	13.28	3.16	10.53	3.05	0.63	
6,000-7,499	4.66	2.43	4.05	1.76	0.21	
7,500-50,000	2.73	1.87	3.96	1.80	-0.47	
General Assistance						
Mean (in $1,000)	1.44	0.21	1.28	0.13	0.64	
0-999	21.19	6.84	33.90	7.01	-1.30	
1,000-1,999	20.14	7.01	15.95	5.58	0.47	
2,000-2,999	20.81	7.33	17.56	6.12	0.34	
3,000-3,999	15.35	6.07	13.35	6.07	0.23	
4,000-4,999	4.22	3.98	5.84	4.27	-0.28	
5,000-50,000	18.30	6.58	13.41	5.69	0.56	
WIC						
Mean (in $1,000)	0.42	0.03	0.34	0.03	2.26	<.05
1-149	20.97	3.75	30.58	3.64	-1.84	<.1
150-299	19.04	4.01	23.44	4.59	-0.72	
300-449	22.77	3.94	18.45	3.28	0.84	
450-599	8.66	2.72	7.71	2.61	0.25	
600-749	15.06	3.61	7.54	2.72	1.66	<.1
750-50,000	13.51	3.22	12.28	3.21	0.27	

Table 4G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	1.32	0.05	1.38	0.06	-0.85	
1-499	25.05	2.06	23.60	2.23	0.48	
500-999	22.40	1.97	18.75	1.98	1.30	
1,000-1,499	15.25	1.74	17.10	1.82	-0.74	
1,500-1,999	12.27	1.73	13.46	1.94	-0.46	
2,000-2,999	19.66	2.18	19.82	2.19	-0.05	
3,000-50,000	5.38	1.20	7.28	1.41	-1.02	
Assets 100-103						
Mean (in $1,000)	0.24	0.01	0.26	0.01	-1.26	
0-49	46.33	0.96	44.54	0.97	1.32	
50-149	22.79	0.73	22.74	0.75	0.04	
150-299	12.58	0.54	13.66	0.59	-1.34	
300-499	7.02	0.41	7.64	0.51	-0.96	
500-999	6.59	0.51	6.26	0.38	0.52	
1,000-50,000	4.74	0.36	5.17	0.37	-0.83	
Assets 104-107						
Mean (in $1,000)	0.63	0.10	0.70	0.11	-0.48	
0-149	46.92	2.82	44.12	2.40	0.76	
150-299	17.28	2.13	20.90	2.05	-1.22	
300-499	14.87	1.94	11.07	1.46	1.57	
500-999	9.29	1.64	13.51	1.55	-1.87	<.1
1,000-1,999	5.50	1.14	4.27	0.86	0.86	
2,000-50,000	6.14	1.21	6.13	1.04	0.01	

Table 4G
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 25 to 44 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.39	0.16	3.13	0.15	1.24	
0-1,499	22.16	3.04	27.84	3.13	-1.30	
1,500-2,999	28.99	3.16	28.00	3.36	0.21	
3,000-4,499	19.14	2.76	17.69	2.46	0.39	
4,500-5,999	17.54	2.44	8.25	2.16	2.86	<.01
6,000-7,499	8.07	1.73	3.54	2.02	1.70	<.1
7,500-50,000	4.10	1.25	0.00	1.64	1.99	<.05
General Assistance						
Mean (in $1,000)	1.94	0.22	1.91	0.24	0.10	
0-999	24.86	6.18	27.48	6.36	-0.30	
1,000-1,999	18.52	4.69	16.66	4.82	0.28	
2,000-2,999	5.75	2.98	5.28	3.13	0.11	
3,000-3,999	14.13	7.18	8.09	2.91	0.78	
4,000-4,999	4.44	2.49	14.36	4.62	-1.89	<.1
5,000-50,000	32.31	6.57	28.14	4.86	0.51	
WIC						
Mean (in $1,000)	0.46	0.03	0.36	0.03	2.62	<.01
1-149	18.12	3.83	27.03	4.16	-1.58	
150-299	13.81	3.44	26.04	4.12	-2.28	<.05
300-449	31.07	4.21	17.01	3.52	2.56	<.05
450-599	8.40	2.91	10.77	2.86	-0.58	
600-749	6.52	2.24	6.62	2.28	-0.03	
750-50,000	22.08	3.99	12.52	3.18	1.88	<.1

Table 4H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	0.80	0.07	0.82	0.06	-0.26	
1-499	46.04	3.72	39.89	3.49	1.21	
500-999	31.00	4.17	34.03	3.37	-0.56	
1,000-1,499	7.48	2.02	11.63	1.96	-1.47	
1,500-1,999	7.90	2.60	7.40	2.11	0.15	
2,000-2,999	5.43	1.93	4.94	1.56	0.20	
3,000-50,000	2.14	1.25	2.12	1.10	0.01	
Assets 100-103						
Mean (in $1,000)	0.82	0.04	0.82	0.04	-0.03	
0-49	22.19	0.77	22.58	0.86	-0.34	
50-149	16.59	0.74	18.69	0.97	-1.73	<.1
150-299	14.79	0.76	13.25	0.61	1.58	
300-499	11.39	0.60	12.21	0.62	-0.96	
500-999	14.34	0.62	13.38	0.74	1.01	
1,000-50,000	20.70	0.81	19.89	0.85	0.70	
Assets 104-107						
Mean (in $1,000)	1.52	0.14	1.77	0.17	-1.13	
0-149	25.99	2.16	23.84	2.42	0.66	
150-299	12.57	1.60	13.89	1.87	-0.54	
300-499	12.88	1.63	7.64	1.31	2.51	<.05
500-999	15.29	1.71	16.74	1.76	-0.59	
1,000-1,999	13.94	1.74	15.79	2.01	-0.69	
2,000-50,000	19.34	1.92	22.10	2.31	-0.92	

Table 4H
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 45 to 64 Years, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	3.37	0.45	2.15	0.30	2.28	<.05
0-1,499	22.93	5.77	38.72	8.72	-1.51	
1,500-2,999	35.50	6.97	35.82	8.40	-0.03	
3,000-4,499	14.79	6.24	9.40	5.30	0.66	
4,500-5,999	11.99	5.42	16.07	7.42	-0.44	
6,000-7,499	9.82	5.25	0.00	0.00	1.87	<.1
7,500-50,000	4.96	3.76	0.00	0.00	1.32	
General Assistance						
Mean (in $1,000)	1.33	0.28	1.22	0.14	0.34	
0-999	42.44	8.39	28.65	5.89	1.35	
1,000-1,999	9.87	4.71	17.35	5.13	-1.07	
2,000-2,999	3.30	2.33	22.84	6.27	-2.92	<.01
3,000-3,999	22.12	7.06	12.30	5.53	1.09	
4,000-4,999	12.27	4.68	9.27	5.07	0.44	
5,000-50,000	10.00	5.97	9.60	4.24	0.05	
WIC						
Mean (in $1,000)	0.30	0.07	0.33	0.15	-0.18	
1-149	0.00	0.00	57.65	30.48	-1.89	<.1
150-299	36.21	32.67	0.00	0.00	1.11	
300-449	63.79	32.67	0.00	0.00	1.95	<.1
450-599	0.00	0.00	0.00	0.00	--	
600-749	0.00	0.00	42.35	30.48	-1.39	
750-50,000	0.00	0.00	0.00	0.00	--	

Table 4K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
Food Stamps						
Mean (in $1,000)	0.28	0.03	0.45	0.05	-2.82	<.01
1-499	82.40	3.80	72.53	4.60	1.65	<.1
500-999	13.67	3.57	20.93	4.20	-1.32	
1,000-1,499	3.09	1.64	3.69	1.40	-0.28	
1,500-1,999	0.84	0.80	0.79	0.78	0.04	
2,000-2,999	0.00	0.00	1.47	1.45	-1.02	
3,000-50,000	0.00	0.00	0.59	0.58	-1.01	
Assets 100-103						
Mean (in $1,000)	1.66	0.06	1.64	0.06	0.25	
0-49	11.05	0.69	10.42	0.72	0.63	
50-149	9.30	0.74	11.73	0.77	-2.27	<.05
150-299	9.97	0.93	9.71	0.66	0.23	
300-499	9.73	0.70	9.37	0.74	0.35	
500-999	16.10	0.98	17.06	0.91	-0.72	
1,000-50,000	43.85	1.25	41.71	1.15	1.26	
Assets 104-107						
Mean (in $1,000)	2.44	0.22	2.65	0.29	-0.58	
0-149	17.83	2.24	16.58	2.23	0.40	
150-299	10.07	2.05	9.36	2.10	0.24	
300-499	7.66	1.35	8.41	1.83	-0.33	
500-999	14.37	2.24	16.61	2.39	-0.68	
1,000-1,999	22.85	2.05	17.93	2.43	1.55	
2,000-50,000	27.24	2.21	31.12	2.74	-1.10	

Table 4K
1985 and 1986 Calendar Year Distribution of Income from Various Sources for Persons 65 and Older, SIPP Full Panel Research Files

	1985		1986		Difference	
Type of Income	%	s.e.	%	s.e.	t	p
AFDC						
Mean (in $1,000)	2.55	0.25	1.25	0.38	2.86	<.01
0-1,499	0.00	0.00	50.41	25.60	-1.97	<.05
1,500-2,999	100.00	0.00	49.59	25.60	1.97	<.05
3,000-4,499	0.00	0.00	0.00	0.00	--	
4,500-5,999	0.00	0.00	0.00	0.00	--	
6,000-7,499	0.00	0.00	0.00	0.00	--	
7,500-50,000	0.00	0.00	0.00	0.00	--	
General Assistance						
Mean (in $1,000)	0.72	0.29	0.30	0.09	1.42	
0-999	52.24	14.13	100.00	0.00	-3.38	<.01
1,000-1,999	39.82	12.96	0.00	0.00	3.07	<.01
2,000-2,999	0.00	0.00	0.00	0.00	--	
3,000-3,999	0.00	0.00	0.00	0.00	--	
4,000-4,999	0.00	0.00	0.00	0.00	--	
5,000-50,000	7.94	7.63	0.00	0.00	1.04	
WIC						
Mean (in $1,000)	0.00	0.00	0.00	0.00	--	
1-149	0.00	0.00	0.00	0.00	--	
150-299	0.00	0.00	0.00	0.00	--	
300-449	0.00	0.00	0.00	0.00	--	
450-599	0.00	0.00	0.00	0.00	--	
600-749	0.00	0.00	0.00	0.00	--	
750-50,000	0.00	0.00	0.00	0.00	--	

Table 5
1985 and 1986 Calendar Year Labor Force Status for All Categories, SIPP Full Panel Research Files

	1985		1986		Difference	
Category	%	s.e.	%	s.e.	t	p
Persons 25 to 44 years						
In labor force:	90.25	0.35	91.10	0.36	-1.69	<.1
Employed (among those in labor force)	97.24	0.22	96.26	0.24	3.01	<.01
Persons 45 to 64 years						
In labor force:	72.24	0.84	72.82	0.71	-0.53	
Employed (among those in labor force)	97.23	0.28	97.36	0.36	-0.28	
Persons 65 years and older						
In labor force:	58.25	0.48	58.60	0.39	-0.56	
Employed (among those in labor force)	95.80	0.19	95.30	0.25	1.57	

Table 5
1985 and 1986 Calendar Year Labor Force Status for All Categories, SIPP Full Panel Research Files

	1985		1986		Difference	
Category	%	s.e.	%	s.e.	t	p
All Sample Persons						
In labor force:	58.25	0.48	58.60	0.39	-0.56	
Employed (among those in labor force)	95.80	0.19	95.30	0.25	1.57	
Black Persons						
In labor force:	54.07	1.35	54.55	1.21	-0.26	
Employed (among those in labor force)	87.43	0.96	86.59	1.16	0.56	
Non-black Persons						
In labor force:	58.83	0.49	59.15	0.37	-0.52	
Employed (among those in labor force)	96.86	0.18	96.40	0.20	1.73	<.1
Males						
In labor force:	64.18	0.54	64.38	0.47	-0.27	
Employed (among those in labor force)	96.25	0.24	96.26	0.29	-0.02	
Females						
In labor force:	52.66	0.56	53.17	0.49	-0.70	
Employed (among those in labor force)	95.26	0.24	94.22	0.33	2.53	<.05
Persons under 25 years						
In labor force:	38.02	0.72	37.28	0.64	0.76	
Employed (among those in labor force)	91.56	0.47	91.30	0.64	0.32	

Table 6
1985 and 1986 Calendar Year Unweighted Sample Size for All Categories, SIPP Full Panel Research Files

	1985		1986	
Category	n	%	n	%
All Sample Persons	25230	100.00	24147	100.00
Black Persons	2429	9.63	2312	9.57
Non-Black Persons	22801	90.37	21835	90.43
Males	11999	47.56	11409	47.25
Females	13231	52.44	12738	52.75
Persons under 25 years	9608	38.08	9370	38.80
Persons 25 to 44 years	7679	30.44	7342	30.41
Persons 45 to 64 years	4869	19.30	4627	19.16
Persons 65 yrs and older	3074	12.18	2808	11.63

Appendix C: Detailed Tables for Chapters 4 and 5

Table 1. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Feb	85	5010	51.3
	86	5668	51.8
Mar	85	4996	49.7
	86	5509	51.9
Apr	85	5051	49.8
	86	5597	51.7
May	85	4657	50.5
	86	5420	51.5
(b) Self Employment Earnings			
Feb	85	5159	5.2
	86	5820	5.3
Mar	85	5165	4.6
	86	5691	5.6
Apr	85	5197	4.9
	86	5755	5.2
May	85	4816	6.1
	86	5589	5.4
(c) Social Security			
Feb	85	5089	16.4
	86	5758	17.0
Mar	85	5097	17.1
	86	5641	16.8
Apr	85	5162	16.9
	86	5692	16.3
May	85	4770	16.8
	86	5529	16.4

(d) Supplemental Social Security			
Feb	85	5199	2.1
	86	5871	1.5
Mar	85	5207	2.0
	86	5734	2.1
Apr	85	5252	1.6
	86	5805	1.7
May	85	4863	1.4
	86	5639	1.0
(e) State Unemployment Compensation			
Feb	85	5196	1.2
	86	5868	1.2
Mar	85	5189	1.7
	86	5714	1.4
Apr	85	5241	1.4
	86	5800	1.5
May	85	4860	1.3
	86	5637	1.3
(f) Veteran's Compensation			
Feb	85	5209	2.2
	86	5878	2.0
Mar	85	5211	2.3
	86	5739	1.8
Apr	85	5254	2.6
	86	5806	2.1
May	85	4870	2.1
	86	5643	2.4

(g) AFDC			
Feb	85	5209	2.4
	86	5878	2.0
Mar	85	5211	1.9
	86	5739	2.0
Apr	85	5254	2.2
	86	5806	1.8
May	85	4870	1.6
	86	5643	1.7
(h) General Assistance			
Feb	85	5209	0.6
	86	5878	0.7
Mar	85	5211	0.9
	86	5739	0.5
Apr	85	5254	0.6
	86	5806	0.7
May	85	4870	0.4
	86	5643	0.8
(i) WIC			
Feb	85	5209	0.3
	86	5875	0.3
Mar	85	5211	0.4
	86	5733	0.3
Apr	85	5254	0.3
	86	5805	0.1
May	85	4870	0.2
	86	5642	0.1

(j) Food Stamps			
Feb	85	5209	5.6
	86	5878	5.6
Mar	85	5211	5.4
	86	5739	5.9
Apr	85	5254	5.2
	86	5806	5.5
May	85	4870	4.1
	86	5643	5.1
(k) G2 100 Income			
Feb	85	4657	48.9
	86	5350	50.0
Mar	85	4656	49.9
	86	5155	51.4
Apr	85	4732	53.1
	86	5260	54.7
May	85	4336	59.4
	86	5013	58.1
(l) G2 104 Income			
Feb	85	5138	5.8
	86	5805	4.6
Mar	85	5122	4.6
	86	5657	4.1
Apr	85	5176	5.5
	86	5738	5.4
May	85	4789	5.4
	86	5567	4.8

(m) In the Labor Force			
Feb	85	5209	63.8
	86	5876	65.6
Mar	85	5211	63.8
	86	5738	66.9
Apr	85	5254	64.3
	86	5806	66.9
May	85	4792	65.6
	86	5642	66.0
(n) Employed			
Feb	85	3374	95.3
	86	3816	93.4
Mar	85	3274	93.1
	86	3843	93.4
Apr	85	3355	92.9
	86	3925	92.4
May	85	3141	94.7
	86	3682	93.3
(o) Covered by Health Insurance			
Feb	85	5209	78.4
	86	5878	77.4
Mar	85	5111	76.3
	86	5739	76.6
Apr	85	5254	77.1
	86	5806	77.1
May	85	4793	78.4
	86	5643	77.3

(p) Health Insurance is Employer Sponsored			
Feb	85	2656	79.2
	86	3022	79.4
Mar	85	2592	79.6
	86	2974	78.2
Apr	85	2630	77.8
	86	3020	78.6
May	85	2491	79.5
	86	2945	78.6

Table 2. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for Sep, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Jun	85	4835	52.2
	86	5109	52.1
Jul	85	4803	50.3
	86	4932	52.3
Aug	85	4866	50.8
	86	4948	52.9
Sep	85	4567	51.2
	86	4775	51.7
(b) Self Employment Earnings			
Jun	85	4970	5.4
	86	5273	5.8
Jul	85	4984	5.3
	86	5104	5.7
Aug	85	5002	4.9
	86	5115	5.6
Sep	85	4711	5.8
	86	4931	5.4
(c) Social Security			
Jun	85	4911	16.8
	86	5222	17.9
Jul	85	4933	17.5
	86	5044	16.8
Aug	85	4961	17.2
	86	5045	16.8
Sep	85	4671	16.7
	86	4866	17.3

(d) Supplemental Social Security			
Jun	85	5015	2.1
	86	5313	1.8
Jul	85	5032	2.1
	86	5141	2.1
Aug	85	5054	1.6
	86	5160	1.6
Sep	85	4771	1.5
	86	4986	2.3
(e) State Unemployment Compensation			
Jun	85	5001	0.8
	86	5307	0.8
Jul	85	5025	1.2
	86	5133	1.4
Aug	85	5050	1.1
	86	5146	0.8
Sep	85	4762	0.8
	86	4973	1.0
(f) Veteran's Compensation			
Jun	85	5022	2.3
	86	5319	2.0
Jul	85	5034	2.3
	86	5148	1.8
Aug	85	5061	2.6
	86	5164	2.0
Sep	85	4775	2.1
	86	4990	2.1

(g) AFDC			
Jun	85	5022	2.1
	86	5319	1.8
Jul	85	5034	1.9
	86	5148	2.3
Aug	85	5061	2.2
	86	5164	2.0
Sep	85	4775	1.6
	86	4990	1.6
(h) General Assistance			
Jun	85	5022	0.6
	86	5319	0.8
Jul	85	5034	0.8
	86	5148	0.5
Aug	85	5061	0.4
	86	5164	0.7
Sep	85	4775	0.6
	86	4990	0.8
(i) WIC			
Jun	85	5022	0.2
	86	5317	0.3
Jul	85	5034	0.5
	86	5145	0.3
Aug	85	5061	0.4
	86	5164	0.3
Sep	85	4775	0.4
	86	4990	0.1

(j) Food Stamps			
Jun	85	5022	5.4
	86	5319	5.4
Jul	85	5034	4.9
	86	5148	6.4
Aug	85	5061	4.9
	86	5164	5.2
Sep	85	4775	3.9
	86	4990	5.0
(k) G2 100 Income			
Jun	85	4478	49.4
	86	4791	50.2
Jul	85	4484	50.1
	86	4561	51.5
Aug	85	4531	52.9
	86	4565	54.1
Sep	85	4228	59.6
	86	4391	58.2
(l) G2 104 Income			
Jun	85	4965	6.0
	86	5236	4.3
Jul	85	4951	4.8
	86	5082	4.2
Aug	85	4977	5.3
	86	5067	4.8
Sep	85	4694	5.6
	86	4903	4.3

(m) In the Labor Force			
Jun	85	5018	6502
	86	5317	65.1
Jul	85	5028	64.7
	86	5148	66.8
Aug	85	5058	64.0
	86	5164	67.2
Sep	85	4719	66.6
	86	4990	66.1
(n) Employed			
Jun	85	3298	94.3
	86	3447	94.5
Jul	85	3188	94.0
	86	3428	93.7
Aug	85	3216	93.2
	86	3499	93.7
Sep	85	3143	93.5
	86	3256	93.7
(o) Covered by Health Insurance			
Jun	85	5018	79.0
	86	5319	77.8
Jul	85	5028	76.8
	86	5148	77.3
Aug	85	5058	77.7
	86	5164	78.9
Sep	85	4719	79.1
	86	4990	78.6

(p) Health Insurance is Employer Sponsored			
Jun	85	2604	78.4
	86	2794	77.8
Jul	85	2566	79.4
	86	2686	77.9
Aug	85	2535	78.2
	86	2720	77.2
Sep	85	2477	79.2
	86	2654	78.0

Table 3. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Oct	85	4748	52.3
	86	4968	51.2
Nov	85	4748	51.5
	86	4882	51.7
Dec	85	4771	50.6
	86	4840	52.8
Jan	85	4580	51.6
	86	4561	53.3
(b) Self Employment Earnings			
Oct	85	4902	5.4
	86	5158	5.3
Nov	85	4902	5.6
	86	4988	5.3
Dec	85	4897	4.8
	86	5021	5.6
Jan	85	4704	5.9
	86	4708	5.2
(c) Social Security			
Oct	85	4836	17.0
	86	5099	17.8
Nov	85	4869	17.6
	86	4948	17.2
Dec	85	4857	17.5
	86	4945	17.0
Jan	85	4667	16.6
	86	4658	17.6

(d) Supplemental Social Security			
Oct	*85*	*4942*	*2.2*
	86	*5206*	*1.7*
Nov	*85*	*4955*	*2.2*
	86	*5040*	*2.1*
Dec	*85*	*4952*	*1.5*
	86	*5058*	*1.7*
Jan	*85*	*4767*	*1.5*
	86	*4744*	*2.2*
(e) State Unemployment Compensation			
Oct	*85*	*4940*	*0.9*
	86	*5199*	*1.0*
Nov	*85*	*4945*	*0.9*
	86	*5027*	*1.0*
Dec	*85*	*4946*	*0.8*
	86	*5048*	*1.1*
Jan	*85*	*4758*	*0.7*
	86	*4739*	*0.8*
(f) Veteran's Compensation			
Oct	*85*	*4957*	*2.4*
	86	*5213*	*1.8*
Nov	*85*	*4957*	*2.2*
	86	*5064*	*1.9*
Dec	*85*	*4964*	*2.6*
	86	*5062*	*2.2*
Jan	*85*	*4772*	*2.1*
	86	*4753*	*2.5*

(g) AFDC			
Oct	*85*	*4949*	*2.0*
	86	*5213*	*1.9*
Nov	*85*	*4957*	*1.9*
	86	*5046*	*1.8*
Dec	*85*	*4964*	*2.0*
	86	*5062*	*1.8*
Jan	*85*	*4772*	*1.6*
	86	*4753*	*1.4*
(h) General Assistance			
Oct	*85*	*4949*	*0.6*
	86	*5213*	*0.7*
Nov	*85*	*4957*	*0.7*
	86	*5046*	*0.4*
Dec	*85*	*4964*	*0.4*
	86	*5062*	*0.5*
Jan	*85*	*4772*	*0.6*
	86	*4753*	*0.9*
(i) WIC			
Oct	*85*	*4949*	*0.3*
	86	*5211*	*0.3*
Nov	*85*	*4957*	*0.4*
	86	*5043*	*0.2*
Dec	*85*	*4964*	*0.4*
	86	*5061*	*0.2*
Jan	*85*	*4772*	*0.2*
	86	*4751*	*0.2*

(j) Food Stamps			
Oct	*85*	*4949*	*4.9*
	86	*5213*	*5.0*
Nov	*85*	*4957*	*5.1*
	86	*5046*	*5.1*
Dec	*85*	*4964*	*4.8*
	86	*5062*	*4.9*
Jan	*85*	*4772*	*4.0*
	86	*4753*	*4.7*
(k) G2 100 Income			
Oct	*85*	*4411*	*48.8*
	86	*4635*	*49.6*
Nov	*85*	*4436*	*50.0*
	86	*4463*	*52.1*
Dec	*85*	*4422*	*53.2*
	86	*4479*	*54.3*
Jan	*85*	*4200*	*62.0*
	86	*4233*	*61.9*
(l) G2 104 Income			
Oct	*85*	*4888*	*5.6*
	86	*5125*	*4.4*
Nov	*85*	*4864*	*4.9*
	86	*4978*	*4.5*
Dec	*85*	*4877*	*5.2*
	86	*4967*	*4.8*
Jan	*85*	*4772*	*7.9*
	86	*4705*	*4.8*

(m) In the Labor Force			
Oct	*85*	*4949*	*66.4*
	86	*5212*	*65.8*
Nov	*85*	*4954*	*66.1*
	86	*5046*	*67.1*
Dec	*85*	*4959*	*64.5*
	86	*5062*	*67.0*
Jan	*85*	*4714*	*66.7*
	86	*4753*	*66.1*
(n) Employed			
Oct	*85*	*3320*	*94.6*
	86	*3416*	*94.1*
Nov	*85*	*3213*	*94.4*
	86	*3382*	*93.7*
Dec	*85*	*3170*	*93.6*
	86	*3419*	*94.5*
Jan	*85*	*3155*	*94.0*
	86	*3103*	*95.1*
(o) Covered by Health Insurance			
Oct	*85*	*4949*	*78.9*
	86	*5213*	*78.8*
Nov	*85*	*4954*	*76.6*
	86	*5046*	*77.4*
Dec	*85*	*4959*	*77.7*
	86	*5062*	*78.6*
Jan	*85*	*4714*	*78.6*
	86	*4753*	*78.0*

(p) Health Insurance is Employer Sponsored			
Oct	85	2618	78.4
	86	2768	79.2
Nov	85	2559	78.8
	86	2651	77.6
Dec	85	2511	78.0
	86	2695	78.1
Jan	85	2515	78.8
	86	2576	79.0

Table 4. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Feb	86	4809	51.6
	87	5416	52.6
Mar	86	4680	51.2
	87	5533	52.4
Apr	86	4724	52.2
	87	5461	53.5
May	86	4420	52.5
	87	5507	53.1
(b) Self Employment Earnings			
Feb	86	4979	5.4
	87	5530	6.1
Mar	86	4851	5.8
	87	5721	5.5
Apr	86	4872	5.4
	87	5647	5.5
May	86	4573	4.7
	87	5651	5.5
(c) Social Security			
Feb	86	4911	18.1
	87	5475	17.5
Mar	86	4800	17.2
	87	5685	16.6
Apr	86	4814	17.7
	87	5581	16.6
May	86	4532	17.7
	87	5575	16.2

(d) Supplemental Social Security			
Feb	86	5015	1.7
	87	5580	2.0
Mar	86	4895	2.3
	87	5770	1.8
Apr	86	4916	1.7
	87	5679	1.8
May	86	4628	2.3
	87	5713	1.8
(e) State Unemployment Compensation			
Feb	86	5011	1.2
	87	5578	2.0
Mar	86	4879	1.5
	87	5768	1.5
Apr	86	4906	1.0
	87	5681	1.5
May	86	4617	1.3
	87	5708	1.5
(f) Veteran's Compensation			
Feb	86	5024	1.8
	87	5585	2.0
Mar	86	4897	2.1
	87	5777	1.8
Apr	86	4922	2.1
	87	5686	1.8
May	86	4630	2.5
	87	5719	1.9

(g) AFDC			
Feb	86	5024	1.8
	87	5585	1.7
Mar	86	4897	1.9
	87	5777	1.9
Apr	86	4922	2.0
	87	5686	1.8
May	86	4630	1.6
	87	5719	2.1
(h) General Assistance			
Feb	86	5024	0.6
	87	5585	0.3
Mar	86	4897	0.4
	87	5777	0.6
Apr	86	4922	0.7
	87	5686	0.7
May	86	4630	0.8
	87	5719	0.6
(i) WIC			
Feb	86	5024	0.3
	87	5585	0.2
Mar	86	4896	0.3
	87	5775	0.4
Apr	86	4919	0.2
	87	5684	0.1
May	86	4630	0.2
	87	5718	0.1

(j) Food Stamps			
Feb	86	5024	5.3
	87	5585	4.7
Mar	86	4897	5.3
	87	5777	5.0
Apr	86	4922	4.8
	87	5686	5.2
May	86	4630	4.8
	87	5719	5.2
(k) G2 100 Income			
Feb	86	4500	51.2
	87	5054	54.1
Mar	86	4323	53.2
	87	5189	54.2
Apr	86	4349	55.8
	87	5032	56.1
May	86	4144	59.3
	87	5044	60.0
(l) G2 104 Income			
Feb	86	4992	5.5
	87	5492	5.8
Mar	86	4859	5.2
	87	5673	5.2
Apr	86	4865	5.7
	87	5578	5.6
May	86	4549	5.1
	87	5600	4.9

(m) In the Labor Force			
Feb	86	5023	65.2
	87	5585	67.2
Mar	86	4897	66.1
	87	5777	67.2
Apr	86	4922	65.6
	87	5686	67.0
May	86	4629	66.0
	87	5719	67.3
(n) Employed			
Feb	86	3267	93.7
	87	3670	93.9
Mar	86	3236	93.3
	87	3831	93.5
Apr	86	3267	94.2
	87	3718	94.4
May	86	3022	94.2
	87	3767	93.8
(o) Covered by Health Insurance			
Feb	86	5024	78.6
	87	5585	79.8
Mar	86	4897	77.8
	87	5777	77.8
Apr	86	4922	79.3
	87	5686	79.8
May	86	4629	78.5
	87	5719	79.2

(p) Health Insurance is Employer Sponsored			
Feb	86	2656	79.3
	87	2983	78,8
Mar	86	2630	77.5
	87	3047	80.4
Apr	86	2661	78.5
	87	3061	78.9
May	86	2521	78.3
	87	3072	78.4

Table 5. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Jun	86	4619	53.2
	87	4905	53.5
Jul	86	4484	52.1
	87	4895	54.6
Aug	86	4471	52.7
	87	4873	53.3
Sep	86	4302	53.4
	87	4823	53.1
(b) Self Employment Earnings			
Jun	86	4772	5.6
	87	5055	6.1
Jul	86	4644	5.8
	87	5092	5.5
Aug	86	4625	5.5
	87	5057	6.2
Sep	86	4439	5.2
	87	5004	6.0
(c) Social Security			
Jun	86	4720	18.2
	87	4997	17.8
Jul	86	4579	17.3
	87	5034	16.7
Aug	86	4578	18.0
	87	4987	17.5
Sep	86	4394	18.0
	87	4926	16.6

(d) Supplemental Social Security			
Jun	86	4821	1.7
	87	5102	2.1
Jul	86	4688	2.1
	87	5141	1.9
Aug	86	4677	1.8
	87	5085	1.8
Sep	86	4490	2.2
	87	5066	1.8
(e) State Unemployment Compensation			
Jun	86	4813	0.7
	87	5095	1.0
Jul	86	4682	0.9
	87	5132	1.2
Aug	86	4665	0.9
	87	5087	0.8
Sep	86	4489	0.6
	87	5058	1.0
(f) Veteran's Compensation			
Jun	86	4829	1.8
	87	5107	2.2
Jul	86	4696	2.3
	87	5148	1.8
Aug	86	4680	2.3
	87	5097	2.0
Sep	86	4494	2.3
	87	5069	1.8

(j) Food Stamps			
Jun	86	4829	5.3
	87	5107	5.0
Jul	86	4696	5.0
	87	5148	4.6
Aug	86	4680	4.4
	87	5097	4.8
Sep	86	4494	4.5
	87	5069	4.7
(k) G2 100 Income			
Jun	86	4330	51.2
	87	4532	52.7
Jul	86	4198	54.3
	87	4588	54.4
Aug	86	4121	56.1
	87	4546	55.9
Sep	86	3962	58.7
	87	4423	58.9
(l) G2 104 Income			
Jun	86	234	100.0
	87	5016	5.2
Jul	86	213	100.0
	87	5057	4.8
Aug	86	237	100.0
	87	5009	5.2
Sep	86	234	100.0
	87	4985	5.0

(g) AFDC			
Jun	86	4829	1.8
	87	5107	1.8
Jul	86	4696	1.8
	87	5148	1.7
Aug	86	4680	1.6
	87	5097	1.7
Sep	86	4494	1.7
	87	5069	2.0
(h) General Assistance			
Jun	86	4829	0.5
	87	5107	0.3
Jul	86	4696	0.5
	87	5148	0.5
Aug	86	4680	0.6
	87	5097	0.6
Sep	86	4494	0.6
	87	5069	0.5
(i) WIC			
Jun	86	4829	0.3
	87	5104	0.2
Jul	86	4696	0.3
	87	5143	0.3
Aug	86	4679	0.2
	87	5097	0.2
Sep	86	4494	0.2
	87	5068	0.1

(p) Health Insurance is Employer Sponsored			
Jun	86	2606	79.0
	87	2801	78.5
Jul	86	2540	77.9
	87	2777	80.1
Aug	86	2550	78.7
	87	2768	78.9
Sep	86	2504	78.0
	87	2790	78.5

(m) In the Labor Force			
Jun	86	4828	65.8
	87	5107	67.1
Jul	86	4696	66.2
	87	5148	68.1
Aug	86	4680	66.1
	87	5097	66.5
Sep	86	4494	65.6
	87	5069	67.0
(n) Employed			
Jun	86	3166	95.5
	87	3365	95.6
Jul	86	3098	94.7
	87	3447	95.1
Aug	86	3117	95.2
	87	3304	95.6
Sep	86	2921	95.6
	87	3326	95.5
(o) Covered by Health Insurance			
Jun	86	4829	79.5
	87	5107	80.6
Jul	86	4696	78.8
	87	5148	79.2
Aug	86	4680	80.1
	87	5097	80.3
Sep	86	4494	79.5
	87	5069	80.2

Table 6. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Recipiency (%)
(a) Wages and Salary			
Oct	86	4533	52.7
	87	4825	53.0
Nov	86	4442	52.2
	87	4876	54.3
Dec	86	4430	52.9
	87	4786	53.4
Jan	86	4267	53.8
	87	4727	53.6
(b) Self Employment Earnings			
Oct	86	4717	5.6
	87	4974	5.9
Nov	86	4604	5.8
	87	5053	5.5
Dec	86	4610	5.4
	87	4977	5.8
Jan	86	4404	4.9
	87	4862	5.7
(c) Social Security			
Oct	86	4655	18.2
	87	4911	18.0
Nov	86	4560	17.3
	87	5009	17.5
Dec	86	4554	17.7
	87	4902	17.9
Jan	86	4349	18.1
	87	4790	17.1

(d) Supplemental Social Security			
Oct	86	4758	1.8
	87	5021	2.1
Nov	86	4653	2.3
	87	5098	2.0
Dec	86	4657	1.8
	87	5005	1.8
Jan	86	4446	2.0
	87	4912	1.8
(e) State Unemployment Compensation			
Oct	86	4759	0.5
	87	5021	0.7
Nov	86	4647	0.7
	87	5091	1.0
Dec	86	4645	0.5
	87	5002	0.8
Jan	86	4436	0.6
	87	4910	0.7
(f) Veteran's Compensation			
Oct	86	4768	1.9
	87	5030	2.1
Nov	86	4660	2.1
	87	5106	1.8
Dec	86	4662	2.3
	87	5012	1.7
Jan	86	4450	2.5
	87	4920	2.1

(g) AFDC			
Oct	86	4768	1.9
	87	5030	1.5
Nov	86	4660	1.7
	87	5106	1.8
Dec	86	4662	1.8
	87	5012	1.7
Jan	86	4450	1.6
	87	4920	1.9
(h) General Assistance			
Oct	86	4768	0.6
	87	5030	0.2
Nov	86	4660	0.4
	87	5106	0.6
Dec	86	4662	0.6
	87	5012	0.4
Jan	86	4450	0.6
	87	4920	0.6
(i) WIC			
Oct	86	4766	0.3
	87	5028	0.3
Nov	86	4660	0.2
	87	5103	0.2
Dec	86	4661	0.2
	87	5011	0.2
Jan	86	4450	0.2
	87	4919	0.1

(j) Food Stamps			
Oct	86	4768	4.9
	87	5030	4.4
Nov	86	4660	5.0
	87	5106	4.8
Dec	86	4662	4.4
	87	5012	4.1
Jan	86	4450	4.1
	87	4920	4.4
(k) G2 100 Income			
Oct	86	4212	50.2
	87	4472	52.0
Nov	86	4107	53.4
	87	4589	53.5
Dec	86	4082	55.0
	87	4400	56.0
Jan	86	3977	59.8
	87	4379	59.8
(l) G2 104 Income			
Oct	86	4678	4.8
	87	4936	5.5
Nov	86	4583	4.7
	87	5031	4.9
Dec	86	4563	4.8
	87	4919	5.2
Jan	86	4409	5.4
	87	4838	5.3

(m) In the Labor Force			
Oct	86	4768	66.0
	87	5029	66.6
Nov	86	4660	67.2
	87	5106	67.8
Dec	86	4662	67.0
	87	5012	66.5
Jan	86	4450	66.2
	87	4920	66.9
(n) Employed			
Oct	86	3138	95.3
	87	3287	96.3
Nov	86	3117	95.2
	87	3434	96.3
Dec	86	3140	95.6
	87	3278	95.9
Jan	86	2908	96.1
	87	3238	96.0
(o) Covered by Health Insurance			
Oct	86	4768	79.4
	87	5029	80.5
Nov	86	4660	79.1
	87	5106	79.2
Dec	86	4662	79.9
	87	5012	80.1
Jan	86	4450	79.4
	87	4920	79.9

(p) Health Insurance is Employer Sponsored			
Oct	86	2583	80.1
	87	2760	78.5
Nov	86	2550	78.2
	87	2792	80.5
Dec	86	2551	78.8
	87	2795	78.4
Jan	86	2498	79.7
	87	2745	78.1

Table 1a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January 1986 for 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	6.692	7	0.462
Panel	4.969	1	0.026
Month	0.942	3	0.815
Month X Panel	1.294	3	0.731
(b) Self Employment			
Total (mean only)	15.918	7	0.026
Panel	1.160	1	0.282
Month	7.936	3	0.047
Month X Panel	7.153	3	0.067
(c) Social Security			
Total (mean only)	1.323	7	0.988
Panel	0.070	1	0.792
Month	0.316	3	0.957
Month X Panel	0.956	3	0.812
(d) Supplemental Social Security			
Total (mean only)	12.951	7	0.073
Panel	0.460	1	0.498
Month	4.845	3	0.184
Month X Panel	7.891	3	0.048

(e) State Unemployment Compensation			
Total (mean only)	4.995	7	0.661
Panel	0.048	1	0.827
Month	3.214	3	0.360
Month X Panel	1.733	3	0.630
(f) Veteran's Compensation			
Total (mean only)	7.089	7	0.420
Panel	1.435	1	0.231
Month	1.437	3	0.697
Month X Panel	4.382	3	0.223
(g) AFDC			
Total (mean only)	5.832	7	0.560
Panel	0.292	1	0.589
Month	4.061	3	0.255
Month X Panel	1.629	3	0.653
(h) General Assistance			
Total (mean only)	6.716	7	0.459
Panel	0.031	1	0.860
Month	0.188	3	0.979
Month X Panel	6.506	3	0.089
(i) WIC			
Total (mean only)	15.842	7	0.027
Panel	3.269	1	0.071
Month	7.370	3	0.061
Month X Panel	6.654	3	0.084

(j) Food Stamps			
Total (mean only)	9.632	7	0.210
Panel	1.608	1	0.205
Month	5.720	3	0.126
Month X Panel	1.426	3	0.699
(k) G2 100 Income			
Total (mean only)	99.971	7	0.000
Panel	0.859	1	0.354
Month	99.718	3	0.000
Month X Panel	2.252	3	0.522
(l) G2 104 Income			
Total (mean only)	12.694	7	0.073
Panel	4.149	1	0.042
Month	7.309	3	0.063
Month X Panel	1.984	3	0.576
(m) In the Labor Force			
Total (mean only)	18.759	7	0.009
Panel	9.923	1	0.002
Month	3.199	3	0.362
Month X Panel	3.098	3	0.377
(n) Employed			
Total (mean only)	23.776	7	0.001
Panel	5.908	1	0.015
Month	12.889	3	0.005
Month X Panel	6.6888	3	0.082

(o) Covered by Health Insurance			
Total (mean only)	5.312	7	0.622
Panel	0.794	1	0.373
Month	3.261	3	0.353
Month X Panel	1.022	3	0.796
(p) Health Insurance is Employer Sponsored			
Total (mean only)	3.894	7	0.792
Panel	0.173	1	0.677
Month	1.871	3	0.600
Month X Panel	1.953	3	0.582

Table 2a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May 1986 for 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	6.852	7	0.444
Panel	3.600	1	0.058
Month	1.127	3	0.771
Month X Panel	2.674	3	0.445
(b) Self Employment			
Total (mean only)	5.051	7	0.654
Panel	0.841	1	0.359
Month	2.238	3	0.524
Month X Panel	2.082	3	0.556
(c) Social Security			
Total (mean only)	2.777	7	0.905
Panel	0.094	1	0.759
Month	0.549	3	0.908
Month X Panel	2.112	3	0.511
(d) Supplemental Social Security			
Total (mean only)	16.618	7	0.020
Panel	1.015	1	0.314
Month	6.951	3	0.074
Month X Panel	7.908	3	0.048

(e) State Unemployment Compensation			
Total (mean only)	16.848	7	0.010
Panel	0.042	1	0.838
Month	13.67	3	0.003
Month X Panel	3.175	3	0.365
(f) Veteran's Compensation			
Total (mean only)	6.494	7	0.483
Panel	3.354	1	0.067
Month	1.622	3	0.654
Month X Panel	1.624	3	0.654
(g) AFDC			
Total (mean only)	8.685	7	0.276
Panel	0.009	1	1.000
Month	6.346	3	0.096
Month X Panel	2.268	3	0.519
(h) General Assistance			
Total (mean only)	6.289	7	0.506
Panel	0.251	1	0.616
Month	0.811	3	0.847
Month X Panel	5.272	3	0.153
(i) WIC			
Total (mean only)	10.699	7	0.452
Panel	2.888	1	0.089
Month	2.518	3	0.472
Month X Panel	4.478	3	0.214

(j) Food Stamps			
Total (mean only)	17.160	7	0.016
Panel	4.097	1	0.043
Month	7.963	3	0.047
Month X Panel	2.861	3	0.414
(k) G2 100 Income			
Total (mean only)	74.134	7	0.000
Panel	0.489	1	0.484
Month	71.895	3	0.000
Month X Panel	1.774	3	0.621
(l) G2 104 Income			
Total (mean only)	19.397	7	0.007
Panel	11.496	1	0.001
Month	3.271	3	0.352
Month X Panel	3.622	3	0.305
(m) In the Labor Force			
Total (mean only)	14.364	7	0.045
Panel	3.080	1	0.079
Month	3.039	3	0.386
Month X Panel	7.209	3	0.066
(n) Employed			
Total (mean only)	4.861	7	0.677
Panel	0.250	1	0.618
Month	3.392	3	0.335
Month X Panel	1.371	3	0.712

(o) Covered by Health Insurance.			
Total (mean only)	6.787	7	0.451
Panel	0.023	1	0.881
Month	4.468	3	0.215
Month X Panel	2.045	3	0.563
(p) Health Insurance is Employer Sponsored			
Total (mean only)	3.462	7	0.839
Panel	2.134	1	0.144
Month	1.215	3	0.749
Month X Panel	0.271	3	0.965

Table 3a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September 1986 for 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	8.324	7	0.305
Panel	1.374	1	0.241
Month	1.862	3	0.602
Month X Panel	4.688	3	0.196
(b) Self Employment			
Total (mean only)	5.873	7	0.555
Panel	0.114	1	0.735
Month	1.033	3	0.793
Month X Panel	4.641	3	0.200
(c) Social Security			
Total (mean only)	2.117	7	0.953
Panel	0.347	1	0.556
Month	0.195	3	0.978
Month X Panel	1.585	3	0.663
(d) Supplemental Social Security			
Total (mean only)	14.773	7	0.039
Panel	0.2241	1	0.636
Month	7.453	3	0.059
Month X Panel	6.697	3	0.082
(e) State Unemployment Compensation			

Total (mean only)	5.592	7	0.588
Panel	1.109	1	0.292
Month	3.208	3	0.361
Month X Panel	1.082	3	0.782
(f) Veteran's Compensation			
Total (mean only)	6.807	7	0.449
Panel	2.13	1	0.144
Month	1.658	3	0.646
Month X Panel	3.318	3	0.345
(g) AFDC			
Total (mean only)	3.817	7	0.801
Panel	0.644	1	0.422
Month	3.511	3	0.319
Month X Panel	0.058	3	0.996
(h) General Assistance			
Total (mean only)	7.569	7	0.372
Panel	0.121	1	0.728
Month	4.233	3	0.237
Month X Panel	3.329	3	0.344
(i) WIC			
Total (mean only)	9.005	7	0.252
Panel	2.298	1	0.130
Month	4.841	3	0.184
Month X Panel	1.205	3	0.752
(j) Food Stamps			

Total (mean only)	4.597	7	0.709
Panel	0.570	1	0.450
Month	2.651	3	0.449
Month X Panel	0.839	3	0.840
(k) G2 100 Income			
Total (mean only)	132.314	7	0.000
Panel	1.208	1	0.272
Month	130.398	3	0.000
Month X Panel	0.978	3	0.807

(l) G2 104 Income			
Total (mean only)	39.926	7	0.000
Panel	12.316	1	0.001
Month	22.037	3	0.000
Month X Panel	5.074	3	0.166
(m) In the Labor Force			
Total (mean only)	9.494	7	0.219
Panel	0.683	1	0.408
Month	2.908	3	0.406
Month X Panel	4.842	3	0.184
(n) Employed			
Total (mean only)	6.440	7	0.489
Panel	0.130	1	0.719
Month	1.458	3	0.692
Month X Panel	4.795	3	0.184
(o) Covered by Health Insurance			
Total (mean only)	4.998	7	0.660
Panel	0.046	1	0.830
Month	4.069	3	0.254
Month X Panel	0.905	3	0.824
(p) Health Insurance is Employer Sponsored			
Total (mean only)	2.776	7	0.905
Panel	0.008	1	1.000
Month	1.633	3	0.652
Month X Panel	1.142	3	0.757

Table 4a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January 1987 for 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	5.309	7	0.622
Panel	2.788	1	0.095
Month	1.802	3	0.614
Month X Panel	0.157	3	0.984
(b) Self Employment			
Total (mean only)	8.480	7	0.292
Panel	0.931	1	0.335
Month	4.640	3	0.200
Month X Panel	2.635	3	0.452
(c) Social Security			
Total (mean only)	7.279	7	0.400
Panel	4.163	1	0.041
Month	2.000	3	0.573
Month X Panel	0.679	3	0.878
(d) Supplemental Social Security			
Total (mean only)	11.025	7	0.138
Panel	1.193	1	0.275
Month	3.696	3	0.296
Month X Panel	5.743	3	0.125

(e) State Unemployment Compensation			
Total (mean only)	15.987	7	0.025
Panel	7.072	1	0.005
Month	4.437	3	0.218
Month X Panel	4.649	3	0.199
(f) Veteran's Compensation			
Total (mean only)	5.752	7	0.569
Panel	2.207	1	0.137
Month	1.184	3	0.757
Month X Panel	2.238	3	0.525
(g) AFDC			
Total (mean only)	2.573	7	0.922
Panel	0.000	1	1.000
Month	0.602	3	0.896
Month X Panel	1.969	3	0.579
(h) General Assistance			
Total (mean only)	4.830	7	0.681
Panel	0.164	1	0.668
Month	2.694	3	0.441
Month X Panel	2.069	3	0.558
(i) WIC			
Total (mean only)	13.743	7	0.056
Panel	1.417	1	0.234
Month	9.412	3	0.024
Month X Panel	2.688	3	0.442

(j) Food Stamps			
Total (mean only)	1.551	7	0.981
Panel	0.132	1	0.717
Month	0.089	3	0.993
Month X Panel	1.319	3	0.725
(k) G2 100 Income			
Total (mean only)	41.936	7	0.000
Panel	1.384	1	0.240
Month	37.601	3	0.000
Month X Panel	1.354	3	0.716
(l) G2 104 Income			
Total (mean only)	4.589	7	0.710
Panel	0.001	1	1.000
Month	4.067	3	0.254
Month X Panel	0.522	3	0.914
(m) In the Labor Force			
Total (mean only)	6.359	7	0.499
Panel	5.927	1	0.015
Month	0.620	3	0.892
Month X Panel	0.263	3	0.967
(n) Employed			
Total (mean only)	4.309	7	0.744
Panel	0.063	1	0.802
Month	3.551	3	0.314
Month X Panel	0.583	3	0.900

(o) Covered by Health insurance.			
Total (mean only)	7.558	7	0.373
Panel	0.747	1	0.388
Month	6.131	3	0.105
Month X Panel	0.441	3	0.932
(p) Health Insurance is Employer Sponsored			
Total (mean only)	6.485	7	0.484
Panel	0.827	1	0.363
Month	1.243	3	0.743
Month X Panel	4.603	3	0.203

Table 5a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May 1987 for 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	4.369	7	0.736
Panel	1.485	1	0.223
Month	0.461	3	0.927
Month X Panel	2.479	3	0.479
(b) Self Employment			
Total (mean only)	5.789	7	0.565
Panel	1.904	1	0.168
Month	1.041	3	0.791
Month X Panel	2.560	3	0.465
(c) Social Security			
Total (mean only)	5.188	7	0.637
Panel	2.222	1	0.136
Month	2.213	3	0.529
Month X Panel	0.602	3	0.896
(d) Supplemental Social Security			
Total (mean only)	4.611	7	0.707
Panel	0.197	1	0.657
Month	1.307	3	0.728
Month X Panel	3.062	3	0.382

(e) State Unemployment Compensation			
Total (mean only)	11.781	7	0.108
Panel	4.797	1	0.029
Month	4.151	3	0.246
Month X Panel	2.921	3	0.404
(f) Veteran's Compensation			
Total (mean only)	6.017	7	0.538
Panel	1.640	1	0.200
Month	0.365	3	0.947
Month X Panel	4.004	3	0.261
(g) AFDC			
Total (mean only)	1.445	7	0.984
Panel	0.011	1	0.916
Month	0.689	3	0.876
Month X Panel	0.747	3	0.862
(h) General Assistance			
Total (mean only)	3.937	7	0.787
Panel	0.574	1	0.449
Month	2.602	3	0.457
Month X Panel	1.134	3	0.769
(i) WIC			
Total (mean only)	5.328	7	0.620
Panel	1.799	1	0.180
Month	2.217	3	0.529
Month X Panel	0.544	3	0.909

(j) Food Stamps			
Total (mean only)	3.876	7	0.794
Panel	0.012	1	0.912
Month	2.425	3	0.489
Month X Panel	1.451	3	0.694
(k) G2 100 Income			
Total (mean only)	29.874	7	0.000
Panel	0.138	1	0.710
Month	29.061	3	0.000
Month X Panel	0.537	3	0.911
(l) G2 104 Income			
Total (mean only)		7	
Panel		1	
Month		3	
Month X Panel		3	
(m) In the Labor Force			
Total (mean only)	6.389	7	0.495
Panel	3.462	1	0.063
Month	1.685	3	0.640
Month X Panel	0.913	3	0.822
(n) Employed			
Total (mean only)	3.739	7	0.809
Panel	0.368	1	0.544
Month	2.850	3	0.415
Month X Panel	0.349	3	0.951

(o) Covered by Health Insurance			
Total (mean only)	3.599	7	0.825
Panel	0.851	1	0.356
Month	2.313	3	0.510
Month X Panel	0.391	3	0.942
(p) Health Insurance is Employer Sponsored			
Total (mean only)	6.114	7	0.527
Panel	0.825	1	0.364
Month	1.512	3	0.680
Month X Panel	3.897	3	0.273

Table 6a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September 1987 for 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	x2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	3.174	7	0.869
Panel	0.848	1	0.357
Month	0.771	3	0.856
Month X Panel	1.760	3	0.624
(b) Self Employment			
Total (mean only)	4.988	7	0.662
Panel	1.189	1	0.276
Month	1.561	3	0.668
Month X Panel	1.962	3	0.580
(c) Social Security			
Total (mean only)	1.982	7	0.961
Panel	0.191	1	0.662
Month	1.007	3	0.800
Month X Panel	0.789	3	0.857
(d) Supplemental Social Security			
Total (mean only)	4.830	7	0.681
Panel	0.021	1	0.885
Month	3.030	3	0.387
Month X Panel	1.741	3	0.628
(e) State Unemployment Compensation			

Total (mean only)	12.054	7	0.099
Panel	5.026	1	0.025
Month	4.576	3	0.206
Month X Panel	0.816	3	0.846
(f) Veteran's Compensation			
Total (mean only)	6.596	7	0.472
Panel	2.199	1	0.138
Month	1.854	3	0.603
Month X Panel	2.483	3	0.478
(g) AFDC			
Total (mean only)	2.329	7	0.939
Panel	0.046	1	0.830
Month	0.133	3	0.988
Month X Panel	2.154	3	0.541
(h) General Assistance			
Total (mean only)	5.465	7	0.603
Panel	0.432	1	0.511
Month	1.267	3	0.737
Month X Panel	4.077	3	0.253
(i) WIC			
Total (mean only)	4.238	7	0.752
Panel	0.190	1	0.663
Month	3.593	3	0.309
Month X Panel	0.366	3	0.947
(j) Food Stamps			

Total (mean only)	4.149	7	0.763
Panel	0.208	1	0.648
Month	3.149	3	0.369
Month X Panel	0.676	3	0.879
(k) G2 100 Income			
Total (mean only)	55.458	7	0.000
Panel	0.523	1	0.470
Month	54.613	3	0.000
Month X Panel	0.700	3	0.873
(l) G2 104 Income			
Total (mean only)	3.999	7	0.780
Panel	0.967	1	0.325
Month	1.889	3	0.596
Month X Panel	1.125	3	0.771
(m) In the Labor Force			
Total (mean only)	3.644	7	0.820
Panel	0.223	1	0.637
Month	2.776	3	0.428
Month X Panel	0.698	3	0.874
(n) Employed			
Total (mean only)	6.077	7	0.531
Panel	1.975	1	0.160
Month	0.348	3	0.951
Month X Panel	3.667	3	0.300
(o) Covered by Health Insurance			

Total (mean only)	3.078	7	0.878
Panel	1.040	1	0.308
Month	1.792	3	0.617
Month X Panel	0.317	3	0.957
(p) Health Insurance is Employer Sponsored			
Total (mean only)	7.249	7	0.403
Panel	0.113	1	0.737
Month	1.882	3	0.597
Month X Panel	5.114	3	0.164

Table 10. Mean Value of Indicated Income For January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
	(a) Total Income		
FEB	85		1369.4
	86		1403.7
MAR	85		1286.4
	86		1420.6
APR	85		1333.5
	86		1443.1
MAY	85		1360.8
	86		1409.4
	(b) Wages and Salary		
FEB	85		1574.8
	86		1585.6
MAR	85		1519.9
	86		1540.7
APR	85		1571.8
	86		1590.7
MAY	85		1590.2
	86		1589.8
	(c) Self Employment Earnings		
FEB	85		1914.2
	86		1813.8
MAR	85		1694.9
	86		2055.9
APR	85		1852.2
	86		2304.3
MAY	85		1948.0
	86		2212.4

Interview Month	Panel	Sample Size	Mean Income
	(d) Social Security		
FEB	85		444.3
	86		447.4
MAR	85		449.3
	86		442.4
APR	85		445.4
	86		442.1
MAY	85		443.2
	86		437.3
	(e) Supplemental Social Security		
FEB	85		230.5
	86		220.9
MAR	85		223.1
	86		223.4
APR	85		249.7
	86		249.6
MAY	85		216.5
	86		232.3
	(f) State Unemployment Compensation		
FEB	85		405.5
	86		389.3
MAR	85		457.7
	86		444.1
APR	85		512.8
	86		429.1
MAY	85		555.0
	86		436.8

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
FEB	85		307.0
	86		256.3
MAR	85		256.8
	86		320.2
APR	85		255.3
	86		327.8
MAY	85		376.6
	86		260.5
	(h) AFDC		
FEB	85		370.1
	86		334.9
MAR	85		331.0
	86		302.0
APR	85		358.7
	86		307.3
MAY	85		316.4
	86		352.1
	(i) General Assistance		
FEB	85		244.8
	86		199.2
MAR	85		185.1
	86		272.9
APR	85		285.2
	86		231.3
MAY	85		187.4
	86		291.1

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
FEB	85		55.9
	86		50.1
MAR	85		52.4
	86		53.0
APR	85		60.6
	86		46.3
MAY	85		60.0
	86		44.2
		(k) Food Stamps	
FEB	85		115.6
	86		110.8
MAR	85		112.8
	86		125.6
APR	85		128.4
	86		126.7
MAY	85		127.4
	86		114.0
		(l) G2 100 Income	
FEB	85		68.7
	86		66.3
MAR	85		68.6
	86		77.7
APR	85		65.9
	86		62.0
MAY	85		57.3
	86		57.1

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
FEB	85		165.8
	86		143.9
MAR	85		167.1
	86		193.5
APR	85		147.8
	86		193.7
MAY	85		158.2
	86		171.5

Table 10a. Analysis of Variance for Panel and Month Effect on the Mean Value of Indicated Income for January, 1986, for, 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	27.6079	7	0.0003
Panel	17.8341	1	0.0000
Month	2.5889	3	0.4594
Month X Panel	5.0274	3	0.1698
	(b) Wages and Salary		
Total (mean only)	7.0873	7	0.4199
Panel	0.4617	1	0.4969
Month	5.8512	3	0.1191
Month X Panel	0.1520	3	0.9849
	(c) Self Employment Earnings		
Total (mean only)	7.5436	7	0.3746
Panel	2.8464	1	0.0916
Month	2.3474	3	0.5035
Month X Panel	3.0676	3	0.3813
	(d) Social Security		
Total (mean only)	2.2888	7	0.9421
Panel	0.6532	1	0.4190
Month	1.0128	3	0.7982
Month X Panel	0.6658	3	0.8812

Source	X2	d.f.	p-value
	(e) Supplemental Social Security		
Total (mean only)	4.2936	7	0.7454
Panel	0.0266	1	0.8705
Month	3.7516	3	0.2896
Month X Panel	0.5278	3	0.9127
	(f) State Unemployment Compensation		
Total (mean only)	25.1406	7	0.0007
Panel	10.4074	1	0.0013
Month	10.8497	3	0.0126
Month X Panel	4.0863	3	0.2523
	(g) Veteran's Compensation		
Total (mean only)	8.4822	7	0.2920
Panel	0.2864	1	0.5925
Month	0.1001	3	0.9918
Month X Panel	8.1624	3	0.0428
	(h) AFDC		
Total (mean only)	9.8413	7	0.1977
Panel	1.1162	1	0.2907
Month	4.0061	3	0.2608
Month X Panel	4.9333	3	0.1767
	(i) General Assistance		
Total (mean only)	22.4856	7	0.0021
Panel	0.2972	1	0.5857
Month	7.9564	3	0.0469
Month X Panel	12.8948	3	0.0049

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	12.8709	7	0.0753
Panel	6.7542	1	0.0094
Month	0.8312	3	0.8420
Month X Panel	4.8057	3	0.1866
	(k) Food Stamps		
Total (mean only)	9.7693	7	0.2020
Panel	0.2574	1	0.6119
Month	5.5601	3	0.1351
Month X Panel	3.6893	3	0.2970
	(l) G2 100 Income		
Total (mean only)	16.1346	7	0.0239
Panel	0.0089	1	1.0000
Month	13.6381	3	0.0034
Month X Panel	2.4751	3	0.4798
	(m) G2 104 Income		
Total (mean only)	3.7984	7	0.8027
Panel	0.8308	1	0.3621
Month	1.1804	3	0.7577
Month X Panel	1.3998	3	0.7056

Table 11. ean Value of Indicated Income For May, 1986, for 1 -Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
	(a) Total Income		
JUN	85		1337.4
	86		1350.1
JUL	85		1309.2
	86		1360.5
AUG	85		1340.4
	86		1338.0
SEP	85		1340.3
	86		1345.8
	(b) Wages and Salary		
JUN	85		1547.3
	86		1544.5
JUL	85		1527.9
	86		1496.5
AUG	85		1569.5
	86		1531.6
SEP	85		1545.8
	86		1553.4
	(c) Self Employment Earnings		
JUN	85		1721.3
	86		1752.9
JUL	85		1925.7
	86		1839.1
AUG	85		1804.4
	86		1765.9
SEP	85		1872.0
	86		1818.3

Interview Month	Panel	Sample Size	Mean Income
	(d) Social Security		
JUN	85		442.3
	86		448.9
JUL	85		450.1
	86		446.3
AUG	85		445.9
	86		439.3
SEP	85		440.0
	86		437.0
	(e) Supplemental Social Security		
JUN	85		235.7
	86		215.8
JUL	85		223.7
	86		232.9
AUG	85		251.2
	86		230.9
SEP	85		227.7
	86		217.8
	(f) State Unemployment Compensation		
JUN	85		417.4
	86		472.9
JUL	85		469.8
	86		447.0
AUG	85		494.5
	86		481.1
SEP	85		484.9
	86		455.3

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
JUN	85		314.2
	86		256.0
JUL	85		248.9
	86		307.3
AUG	85		258.0
	86		269.3
SEP	85		354.0
	86		224.3
	(h) AFDC		
JUN	85		364.4
	86		358.7
JUL	85		345.5
	86		314.8
AUG	85		353.5
	86		320.9
SEP	85		338.7
	86		355.5
	(i) General Assistance		
JUN	85		283.2
	86		185.1
JUL	85		171.5
	86		240.2
AUG	85		292.6
	86		248.1
SEP	85		226.9
	86		248.2

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
JUN	85		53.7
	86		50.2
JUL	85		63.4
	86		49.7
AUG	85		58.5
	86		52.2
SEP	85		67.4
	86		52.2
		(k) Food Stamps	
JUN	85		113.3
	86		115.4
JUL	85		110.5
	86		123.7
AUG	85		126.4
	86		128.8
SEP	85		125.5
	86		108.5
		(l) G2 100 Income	
JUN	85		62.3
	86		63.2
JUL	85		57.0
	86		78.9
AUG	85		60.9
	86		52.0
SEP	85		57.4
	86		47.3

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
JUN	85		188.0
	86		197.8
JUL	85		185.7
	86		211.8
AUG	85		157.8
	86		136.4
SEP	85		153.6
	86		116.9

Table 11a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for May, 1986, for, 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	2.8336	7	0.9000
Panel	1.1978	1	0.2738
Month	0.0989	3	0.9920
Month X Panel	1.5623	3	0.6680
	(b) Wages and Salary		
Total (mean only)	5.0210	7	0.6574
Panel	0.7213	1	0.3957
Month	3.3701	3	0.3380
Month X Panel	0.9297	3	0.8183
	(c) Self Employment Earnings		
Total (mean only)	1.5504	7	0.9805
Panel	0.0923	1	0.7612
Month	1.2409	3	0.7432
Month X Panel	0.2036	3	0.9770
	(d) Social Security		
Total (mean only)	3.2164	7	0.8643
Panel	0.1480	1	0.7005
Month	2.2003	3	0.5319
Month X Panel	0.9747	3	0.8074

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	3.1710	7	0.8687
Panel	0.3634	1	0.5466
Month	1.3735	3	0.7118
Month X Panel	1.1897	3	0.7555
(f) State Unemployment Compensation			
Total (mean only)	3.3378	7	0.8521
Panel	0.0040	1	1.0000
Month	1.5361	3	0.6740
Month X Panel	1.7988	3	0.6152
(g) Veteran's Compensation			
Total (mean only)	7.8426	7	0.3467
Panel	0.1247	1	0.7240
Month	0.3631	3	0.9478
Month X Panel	7.1902	3	0.0661
(h) AFDC			
Total (mean only)	6.5680	7	0.4752
Panel	0.8666	1	0.3519
Month	4.0071	3	0.2607
Month X Panel	1.8693	3	0.6000
(i) General Assistance			
Total (mean only)	20.0491	7	0.0055
Panel	1.8822	1	0.1701
Month	11.0738	3	0.0113
Month X Panel	8.9451	3	0.0300

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	15.8235	7	0.0268
Panel	9.7594	1	0.0018
Month	4.1095	3	0.2499
Month X Panel	3.3999	3	0.3340
	(k) Food Stamps		
Total (mean only)	5.8796	7	0.5539
Panel	0.0165	1	0.8978
Month	2.1854	3	0.5348
Month X Panel	3.6824	3	0.2979
	(l) G2 100 Income		
Total (mean only)	35.0773	7	0.0000
Panel	0.0761	1	0.7827
Month	19.5502	3	0.0002
Month X Panel	13.5390	3	0.0036
	(m) G2 104 Income		
Total (mean only)	9.4623	7	0.2211
Panel	0.3964	1	0.5290
Month	7.7186	3	0.0522
Month X Panel	1.6400	3	0.6504

Table 12. Mean Value of Indicated Income For September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
OCT	85		1319.3
	86		1341.2
NOV	85		1287.1
	86		1335.3
DEC	85		1324.5
	86		1351.6
JAN	85		1337.0
	86		1373.0
		(b) Wages and Salary	
OCT	85		1499.6
	86		1537.8
NOV	85		1469.2
	86		1478.5
DEC	85		1525.9
	86		1513.8
JAN	85		1533.1
	86		1521.1
		(c) Self Employment Earnings	
OCT	85		1970.8
	86		1864.1
NOV	85		1869.6
	86		1829.8
DEC	85		2029.5
	86		1934.2
JAN	85		1861.5
	86		1678.9

Interview Month	Panel	Sample Size	Mean Income
	(d) Social Security		
OCT	85		446.9
	86		452.5
NOV	85		445.6
	86		444.5
DEC	85		448.5
	86		447.9
JAN	85		443.0
	86		435.0
	(e) Supplemental Social Security		
OCT	85		240.8
	86		217.3
NOV	85		224.5
	86		230.1
DEC	85		239.3
	86		245.9
JAN	85		237.1
	86		230.2
	(f) State Unemployment Compensation		
OCT	85		433.8
	86		407.3
NOV	85		526.8
	86		438.8
DEC	85		455.5
	86		465.0
JAN	85		484.9
	86		439.3

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
OCT	85		281.4
	86		261.7
NOV	85		254.3
	86		273.1
DEC	85		269.9
	86		251.6
JAN	85		363.4
	86		243.2
	(h) AFDC		
OCT	85		366.9
	86		391.0
NOV	85		345.4
	86		298.4
DEC	85		367.3
	86		326.7
JAN	85		342.1
	86		364.5
	(i) General Assistance		
OCT	85		251.0
	86		189.4
NOV	85		199.2
	86		216.3
DEC	85		302.1
	86		206.3
JAN	85		207.7
	86		258.7

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
OCT	85		56.0
	86		54.1
NOV	85		61.8
	86		49.9
DEC	85		64.9
	86		46.7
JAN	85		62.6
	86		50.1
		(k) Food Stamps	
OCT	85		111.7
	86		115.9
NOV	85		108.7
	86		133.0
DEC	85		130.3
	86		124.8
JAN	85		128.9
	86		110.7
		(l) G2 100 Income	
OCT	85		62.6
	86		58.1
NOV	85		57.1
	86		66.4
DEC	85		60.8
	86		52.8
JAN	85		52.9
	86		52.1

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
OCT	85		140.0
	86		169.1
NOV	85		150.8
	86		182.1
DEC	85		180.1
	86		158.6
JAN	85		113.3
	86		116.6

Table 12a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for September, 1986, for, 100-Level Persons in the 1985 and 1986 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	7.2248	7	0.4059
Panel	4.0183	1	0.0450
Month	3.2885	3	0.3492
Month X Panel	0.3554	3	0.9493
	(b) Wages and Salary		
Total (mean only)	6.7703	7	0.4532
Panel	0.1094	1	0.7408
Month	4.8649	3	0.1820
Month X Panel	1.3071	3	0.7274
	(c) Self Employment Earnings		
Total (mean only)	3.0605	7	0.8794
Panel	0.9835	1	0.3213
Month	1.8344	3	0.6075
Month X Panel	0.2207	3	0.9742
	(d) Social Security		
Total (mean only)	4.2225	7	0.7538
Panel	0.0750	1	0.7842
Month	3.2021	3	0.3615
Month X Panel	0.9996	3	0.8013

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	1.8968	7	0.9653
Panel	0.0142	1	0.9051
Month	0.9704	3	0.8084
Month X Panel	0.8815	3	0.8299
(f) State Unemployment Compensation			
Total (mean only)	5.9750	7	0.5427
Panel	1.6988	1	0.1924
Month	2.5442	3	0.4674
Month X Panel	1.7298	3	0.6303
(g) Veteran's Compensation			
Total (mean only)	4.2814	7	0.7469
Panel	0.6176	1	0.4319
Month	0.5667	3	0.9040
Month X Panel	3.2835	3	0.3499
(h) AFDC			
Total (mean only)	20.6516	7	0.0043
Panel	0.1786	1	0.6726
Month	13.9843	3	0.0029
Month X Panel	4.8100	3	0.1863
(i) General Assistance			
Total (mean only)	12.3035	7	0.0910
Panel	4.5254	1	0.0334
Month	3.2181	3	0.3592
Month X Panel	5.8833	3	0.1174

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	21.3183	7	0.0033
Panel	13.2453	1	0.0003
Month	1.1004	3	0.7770
Month X Panel	4.9671	3	0.1742
	(k) Food Stamps		
Total (mean only)	7.7005	7	0.3597
Panel	0.3912	1	0.5317
Month	1.3329	3	0.7213
Month X Panel	6.0083	3	0.1112
	(l) G2 100 Income		
Total (mean only)	12.2969	7	0.0912
Panel	0.0450	1	0.8320
Month	7.2031	3	0.0657
Month X Panel	5.0884	3	0.1654
	(m) G2 104 Income		
Total (mean only)	9.5859	7	0.2133
Panel	0.5041	1	0.4777
Month	8.1508	3	0.0430
Month X Panel	1.0583	3	0.7872

Table 14. Mean Value of Indicated Income For January, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
	(a) Total Income		
FEB	86		1376.9
	87		1470.6
MAR	86		1391.0
	87		1455.9
APR	86		1435.9
	87		1449.3
MAY	86		1437.7
	87		1448.0
	(b) Wages and Salary		
FEB	86		1626.0
	87		1620.9
MAR	86		1583.4
	87		1659.3
APR	86		1654.2
	87		1617.2
MAY	86		1648.9
	87		1635.1
	(c) Self Employment Earnings		
FEB	86		1763.2
	87		2388.1
MAR	86		1988.7
	87		1860.0
APR	86		2166.9
	87		2263.7
MAY	86		2095.3
	87		2074.6

Interview Month	Panel	Sample Size	Mean Income
	(d) Social Security		
FEB	86		447.2
	87		465.6
MAR	86		444.9
	87		460.4
APR	86		457.9
	87		453.3
MAY	86		443.9
	87		440.9
	(e) Supplemental Social Security		
FEB	86		230.1
	87		230.5
MAR	86		219.9
	87		261.1
APR	86		254.5
	87		256.9
MAY	86		240.7
	87		211.0
	(f) State Unemployment Compensation		
FEB	86		466.9
	87		486.2
MAR	86		500.4
	87		522.5
APR	86		459.6
	87		479.6
MAY	86		400.6
	87		435.8

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
FEB	86		228.0
	87		320.3
MAR	86		303.5
	87		249.0
APR	86		260.0
	87		233.5
MAY	86		230.3
	87		250.0
	(h) AFDC		
FEB	86		375.4
	87		320.0
MAR	86		289.1
	87		402.9
APR	86		331.9
	87		331.4
MAY	86		369.5
	87		367.2
	(i) General Assistance		
FEB	86		198.4
	87		220.6
MAR	86		263.5
	87		291.0
APR	86		195.5
	87		256.6
MAY	86		263.7
	87		234.7

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
FEB	86		54.4
	87		46.8
MAR	86		49.8
	87		54.0
APR	86		50.7
	87		51.4
MAY	86		53.9
	87		45.6
		(k) Food Stamps	
FEB	86		116.2
	87		126.1
MAR	86		131.8
	87		122.4
APR	86		131.8
	87		129.8
MAY	86		114.6
	87		117.4
		(l) G2 100 Income	
FEB	86		66.0
	87		68.8
MAR	86		70.4
	87		67.6
APR	86		54.7
	87		65.1
MAY	86		51.8
	87		54.1

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
FEB	86	4304	5.7
	87	4251	5.8
MAR	86	4015	5.5
	87	4018	5.6
APR	86	3853	6.1
	87	3916	6.0
MAY	86	3524	5.3
	87	3721	5.4
		(m) In the Labor Force	
FEB	86	4330	65.6
	87	4321	66.4
MAR	86	4041	64.9
	87	4095	66.3
APR	86	3893	64.2
	87	3995	65.3
MAY	86	3588	64.9
	87	3800	65.5
		(n) Employed	
FEB	86	2833	93.9
	87	2834	94.2
MAR	86	2621	93.8
	87	2712	94.0
APR	86	2530	94.6
	87	2575	95.0
MAY	86	2296	94.7
	87	2465	94.6
		(o) Covered by Health Insurance	
FEB	86	4331	79.9
	87	4321	81.0
MAR	86	4041	79.5
	87	4095	80.0
APR	86	3893	81.2
	87	3995	81.5
MAY	86	3588	80.8
	87	3800	81.5

Interview Month	Panel	Sample Size	Recipiency (%)
(p) Health Insurance is Employer Sponsored			
FEB	86	2338	79.5
	87	2382	78.5
MAR	86	2202	76.7
	87	2257	80.3
APR	86	2157	77.3
	87	2231	77.8
MAY	86	2007	77.6
	87	2150	76.9

Table 14a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for January, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	10.9235	7	0.1420
Panel	6.5034	1	0.0108
Month	1.2070	3	0.7513
Month X Panel	3.2805	3	0.3504
	(b) Wages and Salary		
Total (mean only)	5.4494	7	0.6053
Panel	0.1624	1	0.6869
Month	0.9117	3	0.8226
Month X Panel	4.4122	3	0.2203
	(c) Self Employment Earnings		
Total (mean only)	8.9726	7	0.2546
Panel	0.9067	1	0.3410
Month	3.8603	3	0.2770
Month X Panel	4.2186	3	0.2388
	(d) Social Security		
Total (mean only)	12.8226	7	0.0766
Panel	2.0665	1	0.1506
Month	6.1202	3	0.1059
Month X Panel	4.0480	3	0.2563

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
FEB	86		169.1
	87		230.6
MAR	86		176.4
	87		187.7
APR	86		140.2
	87		149.1
MAY	86		137.7
	87		179.5

Source	X2	d.f.	p-value
	(e) Supplemental Social Security		
Total (mean only)	8.6929	7	0.2755
Panel	0.4190	1	0.5175
Month	2.5889	3	0.4594
Month X Panel	4.9751	3	0.1736
	(f) State Unemployment Compensation		
Total (mean only)	8.9807	7	0.2540
Panel	0.8639	1	0.3527
Month	8.3021	3	0.0402
Month X Panel	0.0766	3	0.9945
	(g) Veteran's Compensation		
Total (mean only)	5.5482	7	0.5934
Panel	0.0571	1	0.8112
Month	1.6563	3	0.6467
Month X Panel	3.8007	3	0.2838
	(h) AFDC		
Total (mean only)	23.2825	7	0.0015
Panel	0.9664	1	0.3256
Month	5.6972	3	0.1273
Month X Panel	14.7866	3	0.0020
	(i) General Assistance		
Total (mean only)	8.4219	7	0.2969
Panel	1.1226	1	0.2894
Month	4.6079	3	0.2029
Month X Panel	2.6320	3	0.4519

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	6.6129	7	0.4703
Panel	0.6478	1	0.4209
Month	1.2210	3	0.7480
Month X Panel	4.4256	3	0.2190
	(k) Food Stamps		
Total (mean only)	6.2342	7	0.5127
Panel	0.0866	1	0.7685
Month	4.7384	3	0.1920
Month X Panel	1.4848	3	0.6858
	(l) G2 100 Income		
Total (mean only)	24.8157	7	0.0008
Panel	1.4464	1	0.2291
Month	20.5691	3	0.0001
Month X Panel	2.7740	3	0.4278
	(m) G2 104 Income		
Total (mean only)	8.7545	7	0.2708
Panel	3.4311	1	0.0640
Month	4.7559	3	0.1906
Month X Panel	1.2456	3	0.7421

Table 15. Mean Value of Indicated Income For May, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
JUN	86		1399.4
	87		1452.8
JUL	86		1393.8
	87		1445.5
AUG	86		1439.0
	87		1443.2
SEP	86		1422.6
	87		1393.1
		(b) Wages and Salary	
JUN	86		1617.5
	87		1626.5
JUL	86		1573.4
	87		1634.4
AUG	86		1610.3
	87		1604.5
SEP	86		1630.1
	87		1619.9
		(c) Self Employment Earnings	
JUN	86		1637.3
	87		1935.0
JUL	86		1771.4
	87		1753.3
AUG	86		1855.0
	87		1977.3
SEP	86		1789.2
	87		1593.6

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
JUN	86		449.7
	87		469.8
JUL	86		451.8
	87		464.2
AUG	86		459.4
	87		454.4
SEP	86		450.0
	87		442.1
		(e) Supplemental Social Security	
JUN	86		229.1
	87		247.8
JUL	86		220.9
	87		259.0
AUG	86		239.7
	87		266.8
SEP	86		243.4
	87		225.4
		(f) State Unemployment Compensation	
JUN	86		542.2
	87		558.8
JUL	86		505.4
	87		454.2
AUG	86		474.7
	87		531.0
SEP	86		394.5
	87		456.8

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
JUN	86		232.3
	87		304.1
JUL	86		275.2
	87		280.3
AUG	86		249.4
	87		253.5
SEP	86		230.6
	87		242.0
	(h) AFDC		
JUN	86		363.6
	87		329.6
JUL	86		291.4
	87		390.1
AUG	86		312.2
	87		333.0
SEP	86		367.2
	87		361.2
	(i) General Assistance		
JUN	86		208.1
	87		198.7
JUL	86		226.6
	87		256.8
AUG	86		215.6
	87		193.0
SEP	86		257.2
	87		196.5

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
JUN	86		50.1
	87		49.4
JUL	86		47.1
	87		48.8
AUG	86		51.3
	87		58.3
SEP	86		48.1
	87		42.7
		(k) Food Stamps	
JUN	86		121.3
	87		124.9
JUL	86		121.1
	87		109.9
AUG	86		119.3
	87		124.4
SEP	86		112.6
	87		112.6
		(l) G2 100 Income	
JUN	86		57.9
	87		64.6
JUL	86		63.6
	87		59.4
AUG	86		50.8
	87		55.0
SEP	86		52.2
	87		52.4

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
JUN	86		180.6
	87		191.1
JUL	86		176.5
	87		138.8
AUG	86		127.9
	87		184.4
SEP	86		121.2
	87		168.7

Table 15a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for May, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	8.1909	7	0.3161
Panel	1.6492	1	0.1991
Month	2.3603	3	0.5011
Month X Panel	4.2647	3	0.2343
	(b) Wages and Salary		
Total (mean only)	3.5846	7	0.8262
Panel	0.7482	1	0.3871
Month	0.7412	3	0.8635
Month X Panel	2.2222	3	0.5276
	(c) Self Employment Earnings		
Total (mean only)	7.2415	7	0.4042
Panel	0.1626	1	0.6868
Month	3.7376	3	0.2912
Month X Panel	3.3823	3	0.3364
	(d) Social Security		
Total (mean only)	9.2053	7	0.2382
Panel	0.6256	1	0.4290
Month	4.8105	3	0.1862
Month X Panel	4.1355	3	0.2472

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	7.0893	7	0.4196
Panel	1.2835	1	0.2572
Month	1.1851	3	0.7566
Month X Panel	3.8181	3	0.2818
(f) State Unemployment Compensation			
Total (mean only)	11.5145	7	0.1177
Panel	0.3026	1	0.5822
Month	8.1934	3	0.0422
Month X Panel	2.7016	3	0.4399
(g) Veteran's Compensation			
Total (mean only)	4.0992	7	0.7683
Panel	0.6562	1	0.4179
Month	2.0983	3	0.5523
Month X Panel	1.1573	3	0.7633
(h) AFDC			
Total (mean only)	11.1010	7	0.1343
Panel	0.5424	1	0.4614
Month	3.3356	3	0.3427
Month X Panel	7.2731	3	0.0637
(i) General Assistance			
Total (mean only)	4.3621	7	0.7372
Panel	1.2945	1	0.2552
Month	1.1580	3	0.7631
Month X Panel	1.5750	3	0.6651

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	7.2102	7	0.4073
Panel	0.0000	1	1.0000
Month	4.5625	3	0.2068
Month X Panel	2.4639	3	0.4818
	(k) Food Stamps		
Total (mean only)	6.0033	7	0.5394
Panel	0.0057	1	1.0000
Month	4.3215	3	0.2288
Month X Panel	1.4928	3	0.6839
	(l) G2 100 Income		
Total (mean only)	12.3311	7	0.0902
Panel	0.2058	1	0.6501
Month	10.6289	3	0.0139
Month X Panel	1.5658	3	0.6672
	(m) G2 104 Income		
Total (mean only)	10.3122	7	0.1716
Panel	1.3780	1	0.2404
Month	3.6952	3	0.2963
Month X Panel	4.3197	3	0.2289

Table 16. Mean Value of Indicated Income For September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels

Interview Month	Panel	Sample Size	Mean Income
	(a) Total Income		
OCT	86		1455.6
	87		1458.6
NOV	86		1451.9
	87		1498.4
DEC	86		1460.9
	87		1504.5
JAN	86		1491.6
	87		1480.6
	(b) Wages and Salary		
OCT	86		1660.3
	87		1636.6
NOV	86		1611.7
	87		1650.6
DEC	86		1656.9
	87		1672.3
JAN	86		1691.8
	87		1669.1
	(c) Self Employment Earnings		
OCT	86		1967.0
	87		1853.1
NOV	86		1948.8
	87		1935.3
DEC	86		1767.3
	87		2070.2
JAN	86		2113.8
	87		1823.1

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
OCT	86		460.8
	87		465.2
NOV	86		451.7
	87		464.6
DEC	86		460.1
	87		449.3
JAN	86		449.7
	87		445.3
		(e) Supplemental Social Security	
OCT	86		234.2
	87		228.1
NOV	86		235.3
	87		257.7
DEC	86		241.6
	87		262.5
JAN	86		244.0
	87		204.2
		(f) State Unemployment Compensation	
OCT	86		440.1
	87		454.7
NOV	86		579.2
	87		394.9
DEC	86		428.1
	87		486.5
JAN	86		447.9
	87		424.5

Interview Month	Panel	Sample Size	Mean Income
	(g) Veteran's Compensation		
OCT	86		228.1
	87		290.3
NOV	86		279.5
	87		284.7
DEC	86		267.5
	87		270.4
JAN	86		219.8
	87		238.0
	(h) AFDC		
OCT	86		381.5
	87		335.1
NOV	86		297.5
	87		400.4
DEC	86		307.7
	87		327.4
JAN	86		375.4
	87		365.7
	(i) General Assistance		
OCT	86		165.3
	87		197.8
NOV	86		261.1
	87		273.1
DEC	86		185.0
	87		208.6
JAN	86		254.4
	87		196.8

Interview Month	Panel	Sample Size	Mean Income
		(j) WIC	
OCT	86		53.5
	87		49.4
NOV	86		46.4
	87		47.4
DEC	86		49.2
	87		48.3
JAN	86		50.9
	87		51.2
		(k) Food Stamps	
OCT	86		118.0
	87		120.7
NOV	86		125.1
	87		113.3
DEC	86		134.2
	87		124.0
JAN	86		120.6
	87		115.4
		(l) G2 100 Income	
OCT	86		56.1
	87		63.3
NOV	86		65.5
	87		68.2
DEC	86		52.4
	87		56.6
JAN	86		52.2
	87		55.0

Interview Month	Panel	Sample Size	Mean Income
	(m) G2 104 Income		
OCT	86		209.7
	87		164.5
NOV	86		176.2
	87		146.3
DEC	86		203.4
	87		159.9
JAN	86		126.3
	87		163.8

Table 16a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for September, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	4.6129	7	0.7071
Panel	1.3795	1	0.2402
Month	2.0260	3	0.5670
Month X Panel	1.4213	3	0.7005
	(b) Wages and Salary		
Total (mean only)	5.1250	7	0.6447
Panel	0.0791	1	0.7786
Month	3.3937	3	0.3348
Month X Panel	1.7224	3	0.6320
	(c) Self Employment Earnings		
Total (mean only)	3.8587	7	0.7959
Panel	0.0326	1	0.8567
Month	0.1530	3	0.9848
Month X Panel	3.6714	3	0.2992
	(d) Social Security		
Total (mean only)	9.0377	7	0.2500
Panel	0.0000	1	1.0000
Month	6.4250	3	0.0927
Month X Panel	2.5738	3	0.4621

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	8.4383	7	0.2955
Panel	0.1139	1	0.7358
Month	3.3013	3	0.3475
Month X Panel	5.1007	3	0.1646
(f) State Unemployment Compensation			
Total (mean only)	9.6281	7	0.2107
Panel	1.1513	1	0.2833
Month	1.2421	3	0.7429
Month X Panel	7.3400	3	0.0618
(g) Veteran's Compensation			
Total (mean only)	5.2290	7	0.6320
Panel	0.8750	1	0.3496
Month	4.2565	3	0.2351
Month X Panel	0.7405	3	0.8637
(h) AFDC			
Total (mean only)	12.5491	7	0.0839
Panel	0.0359	1	0.8498
Month	5.0858	3	0.1656
Month X Panel	7.0848	3	0.0692
(i) General Assistance			
Total (mean only)	14.1775	7	0.0481
Panel	0.2968	1	0.5859
Month	9.3859	3	0.0246
Month X Panel	4.0038	3	0.2611

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	2.8292	7	0.9003
Panel	0.2098	1	0.6470
Month	2.0546	3	0.5612
Month X Panel	0.5909	3	0.8985
	(k) Food Stamps		
Total (mean only)	5.1897	7	0.6368
Panel	0.4379	1	0.5081
Month	2.8916	3	0.4086
Month X Panel	0.9288	3	0.8185
	(l) G2 100 Income		
Total (mean only)	13.8908	7	0.0532
Panel	1.8276	1	0.1764
Month	9.4404	3	0.0240
Month X Panel	0.3439	3	0.9516
	(m) G2 104 Income		
Total (mean only)	7.7360	7	0.3564
Panel	0.1714	1	0.6788
Month	4.4925	3	0.2130
Month X Panel	3.1709	3	0.3660

Table 19. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
FEB	85	4518	52.3
	86	4189	52.6
MAR	85	4539	50.9
	86	3890	51.4
APR	85	4554	50.4
	86	3763	50.7
MAY	85	4355	50.8
	86	3452	51.5
		(b) Self Employment Earnings	
FEB	85	4641	5.3
	86	4292	5.6
MAR	85	4684	4.8
	86	4010	6.2
APR	85	4674	5.0
	86	3856	5.5
MAY	85	4487	6.1
	86	3556	5.4
		(c) Social Security	
FEB	85	4587	17.0
	86	4264	17.4
MAR	85	4631	17.2
	86	3975	18.1
APR	85	4648	17.4
	86	3815	18.6
MAY	85	4447	16.8
	86	3518	18.7

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
FEB	85	4673	2.2
	86	4325	1.6
MAR	85	4717	2.0
	86	4037	2.2
APR	85	4719	1.7
	86	3892	1.6
MAY	85	4531	1.5
	86	3588	2.3
	(e) State Unemployment Compensation		
FEB	85	4675	1.1
	86	4322	1.2
MAR	85	4704	1.6
	86	4025	1.4
APR	85	4709	1.3
	86	3890	1.3
MAY	85	4530	1.2
	86	3583	1.4
	(f) Veteran's Compensation		
FEB	85	4683	2.2
	86	4331	1.9
MAR	85	4720	2.2
	86	4041	2.0
APR	85	4720	2.7
	86	3893	2.2
MAY	85	4537	2.1
	86	3588	2.7
	(g) AFDC		
FEB	85	4683	2.3
	86	4331	1.9
MAR	85	4720	1.9
	86	4041	1.8
APR	85	4720	2.0
	86	3893	1.5
MAY	85	4537	1.7
	86	3588	1.4

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
FEB	85	4683	0.7
	86	4331	0.7
MAR	85	4720	0.9
	86	4041	0.5
APR	85	4720	0.6
	86	3893	0.6
MAY	85	4537	0.5
	86	3588	0.7
		(i) WIC	
FEB	85	4683	0.3
	86	4330	0.4
MAR	85	4720	0.4
	86	4035	0.2
APR	85	4720	0.4
	86	3893	0.1
MAY	85	4537	0.2
	86	3588	0.1
		(j) Food Stamps	
FEB	85	4683	5.6
	86	4331	5.5
MAR	85	4720	5.2
	86	4041	5.8
APR	85	4720	5.0
	86	3893	4.4
MAY	85	4537	4.3
	86	3588	4.6
		(k) G2 100 Income	
FEB	85	4215	50.3
	86	3978	51.8
MAR	85	4246	50.9
	86	3665	56.2
APR	85	4282	54.8
	86	3522	58.9
MAY	85	4071	59.6
	86	3183	62.3

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
FEB	85	4627	6.0
	86	4284	4.7
MAR	85	4639	4.9
	86	3979	4.5
APR	85	4660	5.4
	86	3843	6.1
MAY	85	4467	5.5
	86	3536	5.4
		(m) In the Labor Force	
FEB	85	4682	64.0
	86	4329	66.2
MAR	85	4720	64.4
	86	4041	66.3
APR	85	4719	64.3
	86	3893	65.3
MAY	85	4536	65.7
	86	3587	65.2
		(n) Employed	
FEB	85	3047	96.0
	86	2836	93.6
MAR	85	2992	93.7
	86	2678	93.7
APR	85	3019	93.5
	86	2574	93.5
MAY	85	2979	94.8
	86	2305	94.8
		(o) Covered by Health Insurance	
FEB	85	4683	79.4
	86	4331	79.7
MAR	85	4720	76.9
	86	4041	80.0
APR	85	4720	77.4
	86	3893	80.5
MAY	85	4537	78.6
	86	3588	81.1

Interview Month	Panel	Sample Size	Recipiency (%)
	(p) Health Insurance is Employer Sponsored		
FEB	85	2407	79.9
	86	2321	79.2
MAR	85	2374	79.8
	86	2165	77.3
APR	85	2366	77.8
	86	2105	77.6
MAY	85	2353	79.2
	86	1970	78.4

Table 19a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	5.7025	7	0.5749
Panel	0.4209	1	0.5165
Month	5.2703	3	0.1530
Month X Panel	0.0701	3	0.9952
(b) Self Employment Earnings			
Total (mean only)	14.6526	7	0.0407
Panel	2.5595	1	0.1096
Month	6.1738	3	0.1035
Month X Panel	6.6159	3	0.0852
(c) Social Security			
Total (mean only)	5.1975	7	0.6359
Panel	3.9512	1	0.0468
Month	0.8267	3	0.8431
Month X Panel	0.7823	3	0.8537
(d) Supplemental Social Security			
Total (mean only)	15.3550	7	0.0317
Panel	0.8947	1	0.3442
Month	5.6189	3	0.1317
Month X Panel	8.9547	3	0.0299

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	4.1886	7	0.7578
Panel	0.1497	1	0.6988
Month	2.9836	3	0.3942
Month X Panel	1.1802	3	0.7578
(f) Veteran's Compensation			
Total (mean only)	5.5303	7	0.5955
Panel	0.2743	1	0.6004
Month	1.6458	3	0.6490
Month X Panel	3.7109	3	0.2944
(g) AFDC			
Total (mean only)	5.7831	7	0.5653
Panel	2.1948	1	0.1385
Month	3.7015	3	0.2955
Month X Panel	0.6034	3	0.8957
(h) General Assistance			
Total (mean only)	4.8162	7	0.6824
Panel	0.4872	1	0.4852
Month	0.3435	3	0.9517
Month X Panel	4.0079	3	0.2606
(i) WIC			
Total (mean only)	14.0039	7	0.0511
Panel	3.3869	1	0.0657
Month	5.2151	3	0.1567
Month X Panel	6.3259	3	0.0968

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	8.6385	7	0.2797
Panel	0.0360	1	0.8496
Month	6.9240	3	0.0744
Month X Panel	1.5804	3	0.6638
	(k) G2 100 Income		
Total (mean only)	104.5620	7	0.0000
Panel	14.9845	1	0.0001
Month	87.8493	3	0.0000
Month X Panel	3.0332	3	0.3865
	(l) G2 104 Income		
Total (mean only)	9.7949	7	0.2005
Panel	0.4644	1	0.4956
Month	4.7226	3	0.1933
Month X Panel	4.6601	3	0.1984
	(m) In the Labor Force		
Total (mean only)	8.3676	7	0.3013
Panel	3.0094	1	0.0828
Month	1.0697	3	0.7844
Month X Panel	3.0296	3	0.3871
	(n) Employed		
Total (mean only)	24.3511	7	0.0010
Panel	2.2103	1	0.1371
Month	12.9092	3	0.0048
Month X Panel	9.9753	3	0.0188

Source	X2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	18.7095	7	0.0092
Panel	14.2032	1	0.0002
Month	2.4771	3	0.4794
Month X Panel	2.7511	3	0.4316
(p) Health Insurance Employer Sponsored			
Total (mean only)	7.5382	7	0.3751
Panel	2.0218	1	0.1551
Month	4.7206	3	0.1934
Month X Panel	1.3646	3	0.7139

Table 20. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
JUN	85	4525	53.1
	86	4168	52.7
JUL	85	4512	51.1
	86	3869	51.8
AUG	85	4551	51.3
	86	3739	52.0
SEP	85	4345	51.1
	86	3453	51.7
		(b) Self Employment Earnings	
JUN	85	4640	5.2
	86	4294	6.2
JUL	85	4678	5.5
	86	4008	6.3
AUG	85	4666	5.0
	86	3856	5.9
SEP	85	4475	5.9
	86	3547	5.5
		(c) Social Security	
JUN	85	4594	17.2
	86	4256	18.3
JUL	85	4638	17.3
	86	3967	18.1
AUG	85	4635	17.5
	86	3804	18.5
SEP	85	4442	17.1
	86	3498	18.9

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
JUN	85	4676	2.2
	86	4327	1.8
JUL	85	4719	2.1
	86	4034	2.3
AUG	85	4715	1.6
	86	3891	1.6
SEP	85	4534	1.5
	86	3587	2.4
	(e) State Unemployment Compensation		
JUN	85	4667	0.9
	86	4325	0.8
JUL	85	4710	1.1
	86	4030	1.1
AUG	85	4709	1.1
	86	3878	0.8
SEP	85	4525	0.8
	86	3577	1.0
	(f) Veteran's Compensation		
JUN	85	4683	2.4
	86	4331	2.0
JUL	85	4720	2.3
	86	4041	2.0
AUG	85	4720	2.8
	86	3893	2.3
SEP	85	4537	2.1
	86	3588	2.1
	(g) AFDC		
JUN	85	4683	2.0
	86	4331	1.7
JUL	85	4720	1.8
	86	4041	1.8
AUG	85	4720	2.1
	86	3893	1.7
SEP	85	4537	1.6
	86	3588	1.4

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
JUN	85	4683	0.6
	86	4331	0.7
JUL	85	4720	0.9
	86	4041	0.5
AUG	85	4720	0.4
	86	3893	0.7
SEP	85	4537	0.6
	86	3588	0.8
		(i) WIC	
JUN	85	4683	0.2
	86	4329	0.2
JUL	85	4720	0.5
	86	4038	0.3
AUG	85	4720	0.4
	86	3893	0.2
SEP	85	4537	0.3
	86	3588	0.1
		(j) Food Stamps	
JUN	85	4683	5.1
	86	4331	5.4
JUL	85	4720	4.6
	86	4041	5.9
AUG	85	4720	4.9
	86	3893	4.5
SEP	85	4537	4.1
	86	3588	4.6
		(k) G2 100 Income	
JUN	85	4198	50.7
	86	3931	52.4
JUL	85	4214	50.7
	86	3602	55.3
AUG	85	4250	54.0
	86	3441	57.2
SEP	85	4031	59.5
	86	3142	61.5

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
JUN	85	4631	6.2
	86	4269	4.5
JUL	85	4645	5.0
	86	3986	4.5
AUG	85	4657	5.3
	86	3820	5.5
SEP	85	4467	5.6
	86	3520	4.4
		(m) In the Labor Force	
JUN	85	4682	65.5
	86	4329	65.5
JUL	85	4720	65.3
	86	4041	66.2
AUG	85	4719	64.4
	86	3893	65.8
SEP	85	4537	66.4
	86	3588	65.6
		(n) Employed	
JUN	85	3089	94.3
	86	2825	95.2
JUL	85	3019	93.5
	86	2670	94.7
AUG	85	3024	93.7
	86	2586	94.4
SEP	85	3016	94.3
	86	2315	94.7
		(o) Covered by Health Insurance	
JUN	85	4683	79.9
	86	4331	80.0
JUL	85	4720	77.5
	86	4041	80.4
AUG	85	4720	78.3
	86	3893	81.0
SEP	85	4537	78.8
	86	3588	81.1

Interview Month	Panel	Sample Size	Recipiency (%)
(p) Health Insurance is Employer Sponsored			
JUN	85	2455	78.6
	86	2360	77.8
JUL	85	2419	79.4
	86	2180	76.8
AUG	85	2391	78.0
	86	2108	76.4
SEP	85	2372	78.7
	86	1980	77.6

Table 20a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	4.7058	7	0.6958
Panel	0.3961	1	0.5291
Month	4.0871	3	0.2522
Month X Panel	0.4896	3	0.9212
(b) Self Employment Earnings			
Total (mean only)	7.8399	7	0.3469
Panel	3.5850	1	0.0583
Month	2.2214	3	0.5278
Month X Panel	2.8429	3	0.4165
(c) Social Security			
Total (mean only)	5.3127	7	0.6219
Panel	4.6509	1	0.0310
Month	0.1828	3	0.9803
Month X Panel	0.4264	3	0.9347
(d) Supplemental Social Security			
Total (mean only)	18.3760	7	0.0104
Panel	1.3072	1	0.2529
Month	8.3981	3	0.0385
Month X Panel	7.5591	3	0.0561

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	9.6360	7	0.2102
Panel	1.1921	1	0.2749
Month	4.7276	3	0.1929
Month X Panel	3.6572	3	0.3009
(f) Veteran's Compensation			
Total (mean only)	5.3517	7	0.6171
Panel	2.0786	1	0.1494
Month	3.0008	3	0.3915
Month X Panel	0.6873	3	0.8762
(g) AFDC			
Total (mean only)	3.7994	7	0.8026
Panel	0.7211	1	0.3958
Month	2.5199	3	0.4717
Month X Panel	0.9471	3	0.8141
(h) General Assistance			
Total (mean only)	5.1596	7	0.6405
Panel	0.0002	1	1.0000
Month	0.8025	3	0.8489
Month X Panel	4.3564	3	0.2255
(i) WIC			
Total (mean only)	13.0285	7	0.0714
Panel	4.5488	1	0.0329
Month	4.8556	3	0.1827
Month X Panel	3.3098	3	0.3463

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	9.0752	7	0.2473
Panel	1.0518	1	0.3051
Month	4.2779	3	0.2330
Month X Panel	2.9398	3	0.4010
	(k) G2 100 Income		
Total (mean only)	76.8031	7	0.0000
Panel	11.4424	1	0.0007
Month	63.6210	3	0.0000
Month X Panel	1.9172	3	0.5898
	(l) G2 104 Income		
Total (mean only)	15.1984	7	0.0335
Panel	5.5867	1	0.0181
Month	2.8208	3	0.4201
Month X Panel	6.3799	3	0.0945
	(m) In the Labor Force		
Total (mean only)	4.0712	7	0.7715
Panel	0.2269	1	0.6339
Month	1.6332	3	0.6519
Month X Panel	1.9302	3	0.5870
	(n) Employed		
Total (mean only)	5.5862	7	0.5888
Panel	3.3183	1	0.0685
Month	2.3168	3	0.5093
Month X Panel	0.5011	3	0.9187

Source	X2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	12.8188	7	0.0767
Panel	9.2126	1	0.0024
Month	1.5666	3	0.6670
Month X Panel	2.6510	3	0.4486
(p) Health Insurance Employer Sponsored			
Total (mean only)	6.2800	7	0.5075
Panel	3.6895	1	0.0548
Month	1.6146	3	0.6561
Month X Panel	0.8593	3	0.8352

Table 21. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
OCT	85	4516	52.9
	86	4142	51.8
NOV	85	4525	51.9
	86	3874	51.0
DEC	85	4550	50.9
	86	3720	51.2
JAN	85	4366	51.5
	86	3447	52.5
		(b) Self Employment Earnings	
OCT	85	4643	5.3
	86	4288	5.7
NOV	85	4671	5.6
	86	3996	5.8
DEC	85	4663	4.9
	86	3863	6.1
JAN	85	4476	5.9
	86	3549	5.1
		(c) Social Security	
OCT	85	4586	17.1
	86	4246	18.3
NOV	85	4640	17.5
	86	3965	18.1
DEC	85	4627	17.9
	86	3802	18.9
JAN	85	4439	17.3
	86	3515	19.4

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
OCT	85	4676	2.3
	86	4326	1.7
NOV	85	4719	2.2
	86	4036	2.3
DEC	85	4709	1.6
	86	3891	1.6
JAN	85	4534	1.7
	86	3585	2.4
	(e) State Unemployment Compensation		
OCT	85	4674	1.0
	86	4324	1.0
NOV	85	4710	0.9
	86	4029	0.9
DEC	85	4702	0.8
	86	3883	1.0
JAN	85	4526	0.7
	86	3579	0.8
	(f) Veteran's Compensation		
OCT	85	4683	2.4
	86	4331	1.8
NOV	85	4720	2.2
	86	4041	2.1
DEC	85	4720	2.6
	86	3893	2.3
JAN	85	4537	2.2
	86	3588	2.4
		(g) AFDC	
OCT	85	4683	2.0
	86	4331	2.0
NOV	85	4720	1.9
	86	4041	1.5
DEC	85	4720	1.9
	86	3893	1.7
JAN	85	4537	1.7
	86	3588	1.3

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
OCT	85	4683	0.6
	86	4331	0.6
NOV	85	4720	0.7
	86	4041	0.5
DEC	85	4720	0.5
	86	3893	0.4
JAN	85	4537	0.7
	86	3588	0.7
		(i) WIC	
OCT	85	4683	0.3
	86	4329	0.2
NOV	85	4720	0.4
	86	4039	0.2
DEC	85	4720	0.4
	86	3892	0.2
JAN	85	4537	0.3
	86	3586	0.1
		(j) Food Stamps	
OCT	85	4683	4.9
	86	4331	5.0
NOV	85	4720	4.9
	86	4041	4.9
DEC	85	4720	4.9
	86	3893	4.6
JAN	85	4537	4.2
	86	3588	4.5
		(k) G2 100 Income	
OCT	85	4191	49.3
	86	3881	51.4
NOV	85	4225	50.3
	86	3609	54.9
DEC	85	4213	54.2
	86	3438	57.1
JAN	85	4015	61.9
	86	3189	64.2

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
OCT	85	4627	5.6
	86	4267	4.4
NOV	85	4637	5.0
	86	3986	4.7
DEC	85	4654	5.2
	86	3823	5.3
JAN	85	4537	7.8
	86	3551	5.8
		(m) In the Labor Force	
OCT	85	4682	66.5
	86	4330	65.8
NOV	85	4720	66.6
	86	4041	66.2
DEC	85	4720	64.6
	86	3893	65.3
JAN	85	4537	66.4
	86	3588	65.3
		(n) Employed	
OCT	85	3145	94.7
	86	2841	94.6
NOV	85	3080	94.5
	86	2672	94.6
DEC	85	3020	93.8
	86	2562	95.1
JAN	85	3019	94.0
	86	2306	95.2
		(o) Covered by Health Insurance	
OCT	85	4683	79.3
	86	4331	80.3
NOV	85	4720	77.1
	86	4041	79.7
DEC	85	4720	77.9
	86	3893	80.8
JAN	85	4537	78.8
	86	3588	79.7

Interview Month	Panel	Sample Size	Recipiency (%)
(p) Health Insurance is Employer Sponsored			
OCT	85	2477	79.1
	86	2361	79.8
NOV	85	2442	79.0
	86	2169	77.1
DEC	85	2384	77.7
	86	2121	77.4
JAN	85	2424	78.4
	86	1986	78.0

Table 21a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1986, for, 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	4.3470	7	0.7391
Panel	0.0948	1	0.7582
Month	2.5282	3	0.4702
Month X Panel	1.6752	3	0.6425
(b) Self Employment Earnings			
Total (mean only)	6.6316	7	0.4682
Panel	0.7783	1	0.3777
Month	0.7052	3	0.8720
Month X Panel	5.2996	3	0.1511
(c) Social Security			
Total (mean only)	7.2252	7	0.4058
Panel	5.1487	1	0.0233
Month	1.0882	3	0.7799
Month X Panel	0.8295	3	0.8424
(d) Supplemental Social Security			
Total (mean only)	17.3432	7	0.0153
Panel	0.3623	1	0.5472
Month	9.1448	3	0.0274
Month X Panel	6.9893	3	0.0722

Table 24. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
FEB	86	4154	52.1
	87	4206	52.3
MAR	86	3870	50.3
	87	3931	51.7
APR	86	3735	50.7
	87	3846	51.7
MAY	86	3430	51.5
	87	3654	51.3
		(b) Self Employment Earnings	
FEB	86	4291	5.5
	87	4283	6.1
MAR	86	4004	5.9
	87	4057	5.6
APR	86	3851	5.8
	87	3969	6.1
MAY	86	3541	5.0
	87	3753	5.6
		(c) Social Security	
FEB	86	4243	18.7
	87	4243	18.2
MAR	86	3959	18.4
	87	4033	17.8
APR	86	3805	19.7
	87	3925	18.6
MAY	86	3509	19.8
	87	3705	18.5

Source	X2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	12.9617	7	0.0731
Panel	9.2588	1	0.0023
Month	2.2842	3	0.5156
Month X Panel	1.5924	3	0.6611
(p) Health Insurance Employer Sponsored			
Total (mean only)	7.9316	7	0.3387
Panel	0.4077	1	0.5231
Month	5.4028	3	0.1446
Month X Panel	1.8914	3	0.5952

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
FEB	86	4323	1.7
	87	4316	2.0
MAR	86	4039	2.4
	87	4089	1.9
APR	86	3890	1.6
	87	3993	2.1
MAY	86	3587	2.4
	87	3795	2.0
	(e) State Unemployment Compensation		
FEB	86	4321	1.2
	87	4314	2.0
MAR	86	4027	1.6
	87	4089	1.4
APR	86	3883	1.0
	87	3992	1.5
MAY	86	3578	1.3
	87	3794	1.4
	(f) Veteran's Compensation		
FEB	86	4331	1.9
	87	4321	2.0
MAR	86	4041	2.3
	87	4095	1.9
APR	86	3893	2.4
	87	3995	1.8
MAY	86	3588	2.4
	87	3800	2.0
	(g) AFDC		
FEB	86	4331	1.8
	87	4321	1.7
MAR	86	4041	1.7
	87	4095	1.5
APR	86	3893	1.7
	87	3995	1.7
MAY	86	3588	1.5
	87	3800	1.5

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
FEB	86	4331	0.5
	87	4321	0.3
MAR	86	4041	0.5
	87	4095	0.6
APR	86	3893	0.5
	87	3995	0.5
MAY	86	3588	0.6
	87	3800	0.6
		(i) WIC	
FEB	86	4331	0.2
	87	4321	0.2
MAR	86	4040	0.3
	87	4093	0.3
APR	86	3891	0.2
	87	3994	0.2
MAY	86	3588	0.1
	87	3800	0.0
		(j) Food Stamps	
FEB	86	4331	5.2
	87	4321	4.7
MAR	86	4041	5.4
	87	4095	4.6
APR	86	3893	4.3
	87	3995	4.6
MAY	86	3588	4.3
	87	3800	4.6
		(k) G2 100 Income	
FEB	86	3899	52.8
	87	3918	56.1
MAR	86	3584	55.7
	87	3716	57.0
APR	86	3410	57.8
	87	3546	58.6
MAY	86	3199	61.9
	87	3348	62.5

Table 24a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for January, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	3.7109	7	0.8124
Panel	0.7844	1	0.3758
Month	2.1470	3	0.5425
Month X Panel	0.6975	3	0.8738
(b) Self Employment Earnings			
Total (mean only)	4.2753	7	0.7476
Panel	0.6452	1	0.4218
Month	2.1451	3	0.5429
Month X Panel	1.2542	3	0.7400
(c) Social Security			
Total (mean only)	4.3693	7	0.7364
Panel	2.3003	1	0.1293
Month	2.2110	3	0.5298
Month X Panel	0.3049	3	0.9591
(d) Supplemental Social Security			
Total (mean only)	10.3983	7	0.1671
Panel	0.1271	1	0.7214
Month	4.1680	3	0.2439
Month X Panel	5.9105	3	0.1161

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	16.5240	7	0.0207
Panel	5.5040	1	0.0190
Month	3.5018	3	0.3205
Month X Panel	8.0169	3	0.0457
(f) Veteran's Compensation			
Total (mean only)	5.2272	7	0.6323
Panel	2.7318	1	0.0984
Month	0.8195	3	0.8448
Month X Panel	1.6440	3	0.6495
(g) AFDC			
Total (mean only)	1.1656	7	0.9917
Panel	0.3387	1	0.5606
Month	0.5767	3	0.9017
Month X Panel	0.3804	3	0.9443
(h) General Assistance			
Total (mean only)	2.0805	7	0.9553
Panel	0.1092	1	0.7410
Month	1.3248	3	0.7233
Month X Panel	0.6335	3	0.8887
(i) WIC			
Total (mean only)	7.6661	7	0.3630
Panel	0.5222	1	0.4699
Month	5.9502	3	0.1141
Month X Panel	0.9191	3	0.8208

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	3.6719	7	0.8167
Panel	0.0063	1	1.0000
Month	1.7134	3	0.6340
Month X Panel	1.9305	3	0.5870
	(k) G2 100 Income		
Total (mean only)	41.2301	7	0.0000
Panel	2.2660	1	0.1322
Month	37.1511	3	0.0000
Month X Panel	1.2006	3	0.7529
	(l) G2 104 Income		
Total (mean only)	2.5604	7	0.9225
Panel	0.0032	1	1.0000
Month	2.4610	3	0.4824
Month X Panel	0.0992	3	0.9919
	(m) In the Labor Force		
Total (mean only)	4.3044	7	0.7441
Panel	2.1258	1	0.1448
Month	2.1438	3	0.5431
Month X Panel	0.2006	3	0.9775
	(n) Employed		
Total (mean only)	5.6898	7	0.5764
Panel	0.3318	1	0.5646
Month	4.2157	3	0.2391
Month X Panel	0.3166	3	0.9569

Source	X2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	6.4418	7	0.4892
Panel	1.0061	1	0.3158
Month	4.9068	3	0.1788
Month X Panel	0.3212	3	0.9560
(p) Health Insurance Employer Sponsored			
Total (mean only)	13.6925	7	0.0569
Panel	0.2092	1	0.6474
Month	6.1959	3	0.1025
Month X Panel	7.4062	3	0.0600

Table 25. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
JUN	86	4153	53.3
	87	4161	53.1
JUL	86	3859	51.1
	87	3902	53.8
AUG	86	3724	51.1
	87	3820	51.8
SEP	86	3437	51.8
	87	3619	51.4
		(b) Self Employment Earnings	
JUN	86	4282	5.8
	87	4279	6.2
JUL	86	4000	6.0
	87	4054	5.8
AUG	86	3845	5.9
	87	3965	6.4
SEP	86	3550	5.3
	87	3751	6.2
		(c) Social Security	
JUN	86	4237	18.9
	87	4237	18.4
JUL	86	3940	18.5
	87	4003	17.7
AUG	86	3797	19.7
	87	3903	18.9
SEP	86	3502	20.0
	87	3699	18.4

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
JUN	86	4326	1.8
	87	4318	2.1
JUL	86	4034	2.3
	87	4089	2.0
AUG	86	3890	1.8
	87	3988	2.0
SEP	86	3586	2.5
	87	3798	2.0
	(e) State Unemployment Compensation		
JUN	86	4317	0.7
	87	4311	1.0
JUL	86	4030	1.0
	87	4086	1.1
AUG	86	3881	0.9
	87	3985	0.8
SEP	86	3583	0.6
	87	3791	0.8
	(f) Veteran's Compensation		
JUN	86	4331	1.9
	87	4321	2.2
JUL	86	4041	2.5
	87	4095	1.9
AUG	86	3893	2.4
	87	3995	1.9
SEP	86	3588	2.4
	87	3800	2.0
	(g) AFDC		
JUN	86	4331	1.8
	87	4321	1.7
JUL	86	4041	1.6
	87	4095	1.5
AUG	86	3893	1.6
	87	3995	1.4
SEP	86	3588	1.5
	87	3800	1.5

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
JUN	86	4331	0.4
	87	4321	0.3
JUL	86	4041	0.5
	87	4095	0.5
AUG	86	3893	0.5
	87	3995	0.5
SEP	86	3588	0.6
	87	3800	0.4
		(i) WIC	
JUN	86	4331	0.2
	87	4318	0.2
JUL	86	4041	0.3
	87	4091	0.2
AUG	86	3893	0.2
	87	3995	0.1
SEP	86	3588	0.1
	87	3799	0.1
		(j) Food Stamps	
JUN	86	4331	5.2
	87	4321	4.9
JUL	86	4041	4.9
	87	4095	4.2
AUG	86	3893	4.1
	87	3995	4.1
SEP	86	3588	4.2
	87	3800	4.2
		(k) G2 100 Income	
JUN	86	3911	52.2
	87	3831	54.0
JUL	86	3620	56.2
	87	3643	57.3
AUG	86	3408	58.4
	87	3576	58.1
SEP	86	3163	60.7
	87	3292	60.5

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
JUN	86	4252	4.8
	87	4247	5.3
JUL	86	3975	4.8
	87	4018	5.1
AUG	86	3819	5.2
	87	3921	5.6
SEP	86	3532	5.3
	87	3734	5.3
		(m) In the Labor Force	
JUN	86	4330	65.8
	87	4321	66.4
JUL	86	4041	65.3
	87	4095	67.3
AUG	86	3893	64.7
	87	3995	65.2
SEP	86	3588	63.9
	87	3800	65.5
		(n) Employed	
JUN	86	2840	95.6
	87	2827	95.9
JUL	86	2628	94.9
	87	2745	95.6
AUG	86	2535	95.5
	87	2574	96.0
SEP	86	2271	95.9
	87	2455	96.2
		(o) Covered by Health Insurance	
JUN	86	4331	80.0
	87	4321	81.9
JUL	86	4041	80.3
	87	4095	81.3
AUG	86	3893	81.7
	87	3995	81.6
SEP	86	3588	80.7
	87	3800	81.9

Interview Month	Panel	Sample Size	Recipiency (%)
(p) Health Insurance is Employer Sponsored			
JUN	86	2363	78.9
	87	2430	78.2
JUL	86	2209	77.3
	87	2288	80.2
AUG	86	2166	77.2
	87	2253	78.0
SEP	86	2017	77.2
	87	2148	77.2

Table 25a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for May, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	8.9650	7	0.2552
Panel	0.7351	1	0.3912
Month	5.3736	3	0.1464
Month X Panel	2.8589	3	0.4139
(b) Self Employment Earnings			
Total (mean only)	4.9719	7	0.6634
Panel	1.7226	1	0.1894
Month	0.7308	3	0.8659
Month X Panel	2.2269	3	0.5267
(c) Social Security			
Total (mean only)	5.5345	7	0.5950
Panel	2.8636	1	0.0906
Month	2.5181	3	0.4720
Month X Panel	0.4007	3	0.9401
(d) Supplemental Social Security			
Total (mean only)	7.2589	7	0.4024
Panel	0.1536	1	0.6952
Month	4.0007	3	0.2614
Month X Panel	3.0078	3	0.3904

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	9.2779	7	0.2333
Panel	1.6512	1	0.1988
Month	5.9331	3	0.1149
Month X Panel	2.0202	3	0.5682
(f) Veteran's Compensation			
Total (mean only)	5.2778	7	0.6261
Panel	1.5296	1	0.2162
Month	0.4861	3	0.9219
Month X Panel	3.1443	3	0.3699
(g) AFDC			
Total (mean only)	1.6766	7	0.9756
Panel	0.2607	1	0.6096
Month	1.2496	3	0.7411
Month X Panel	0.2129	3	0.9755
(h) General Assistance			
Total (mean only)	2.1872	7	0.9488
Panel	0.6827	1	0.4087
Month	1.1163	3	0.7732
Month X Panel	0.3684	3	0.9467
(i) WIC			
Total (mean only)	4.9638	7	0.6644
Panel	1.5214	1	0.2174
Month	1.9573	3	0.5813
Month X Panel	0.3628	3	0.9478

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	7.1388	7	0.4146
Panel	0.4086	1	0.5227
Month	5.7316	3	0.1254
Month X Panel	0.8766	3	0.8311
	(k) G2 100 Income		
Total (mean only)	35.4167	7	0.0000
Panel	0.2812	1	0.5959
Month	34.3178	3	0.0000
Month X Panel	1.0190	3	0.7967
	(l) G2 104 Income		
Total (mean only)	3.0435	7	0.8810
Panel	0.8970	1	0.3436
Month	1.5468	3	0.6715
Month X Panel	0.3218	3	0.9559
	(m) In the Labor Force		
Total (mean only)	9.7401	7	0.2038
Panel	2.5435	1	0.1108
Month	5.8057	3	0.1215
Month X Panel	0.9856	3	0.8047
	(n) Employed		
Total (mean only)	6.0908	7	0.5292
Panel	1.6269	1	0.2021
Month	3.1281	3	0.3723
Month X Panel	0.1673	3	0.9827

Source	X2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	5.5853	7	0.5889
Panel	2.6313	1	0.1048
Month	1.4407	3	0.6960
Month X Panel	1.3289	3	0.7223
(p) Health Insurance Employer Sponsored			
Total (mean only)	6.4639	7	0.4867
Panel	0.4681	1	0.4938
Month	2.7132	3	0.4380
Month X Panel	3.3384	3	0.3423

Table 26. Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Interview Month	Panel	Sample Size	Recipiency (%)
		(a) Wages and Salary	
OCT	86	4124	52.6
	87	4155	52.2
NOV	86	3862	51.3
	87	3926	53.8
DEC	86	3708	51.4
	87	3820	51.7
JAN	86	3434	51.9
	87	3656	52.2
		(b) Self Employment Earnings	
OCT	86	4286	5.7
	87	4279	6.1
NOV	86	3996	5.9
	87	4053	5.7
DEC	86	3850	5.8
	87	3967	6.2
JAN	86	3556	5.2
	87	3749	6.0
		(c) Social Security	
OCT	86	4231	19.0
	87	4226	18.5
NOV	86	3955	18.7
	87	4023	18.6
DEC	86	3792	19.8
	87	3909	19.8
JAN	86	3504	20.4
	87	3701	18.9

Interview Month	Panel	Sample Size	Recipiency (%)
	(d) Supplemental Social Security		
OCT	86	4321	1.8
	87	4314	2.2
NOV	86	4034	2.4
	87	4087	2.1
DEC	86	3890	1.8
	87	3989	1.9
JAN	86	3585	2.4
	87	3792	1.9
	(e) State Unemployment Compensation		
OCT	86	4322	0.5
	87	4314	0.7
NOV	86	4032	0.7
	87	4084	1.0
DEC	86	3879	0.5
	87	3985	0.8
JAN	86	3576	0.6
	87	3793	0.5
	(f) Veteran's Compensation		
OCT	86	4331	1.9
	87	4321	2.1
NOV	86	4041	2.3
	87	4095	1.9
DEC	86	3893	2.3
	87	3995	1.8
JAN	86	3588	2.4
	87	3800	2.2
	(g) AFDC		
OCT	86	4331	1.8
	87	4321	1.6
NOV	86	4041	1.7
	87	4095	1.4
DEC	86	3893	1.6
	87	3995	1.4
JAN	86	3588	1.5
	87	3800	1.4

Interview Month	Panel	Sample Size	Recipiency (%)
		(h) General Assistance	
OCT	86	4331	0.6
	87	4321	0.2
NOV	86	4041	0.4
	87	4095	0.5
DEC	86	3893	0.5
	87	3995	0.4
JAN	86	3588	0.6
	87	3800	0.5
		(i) WIC	
OCT	86	4329	0.2
	87	4319	0.3
NOV	86	4041	0.2
	87	4092	0.1
DEC	86	3892	0.1
	87	3995	0.2
JAN	86	3588	0.2
	87	3799	0.1
		(j) Food Stamps	
OCT	86	4331	4.8
	87	4321	4.5
NOV	86	4041	4.9
	87	4095	4.5
DEC	86	3893	3.7
	87	3995	3.9
JAN	86	3588	4.1
	87	3800	4.0
		(k) G2 100 Income	
OCT	86	3823	51.7
	87	3847	53.2
NOV	86	3583	54.9
	87	3699	56.2
DEC	86	3376	57.2
	87	3509	57.6
JAN	86	3173	61.3
	87	3350	61.5

Interview Month	Panel	Sample Size	Recipiency (%)
		(l) G2 104 Income	
OCT	86	4245	4.7
	87	4247	5.5
NOV	86	3974	5.0
	87	4028	5.3
DEC	86	3805	5.1
	87	3916	5.5
JAN	86	3557	5.8
	87	3729	5.5
		(m) In the Labor Force	
OCT	86	4331	65.9
	87	4321	65.6
NOV	86	4041	66.0
	87	4095	67.1
DEC	86	3893	65.2
	87	3995	64.9
JAN	86	3588	64.6
	87	3800	65.6
		(n) Employed	
OCT	86	2847	95.3
	87	2799	96.3
NOV	86	2654	95.5
	87	2741	96.7
DEC	86	2553	96.0
	87	2574	96.2
JAN	86	2281	96.1
	87	2462	96.6
		(o) Covered by Health Insurance	
OCT	86	4331	80.4
	87	4321	81.4
NOV	86	4041	80.3
	87	4095	81.3
DEC	86	3893	81.1
	87	3995	81.9
JAN	86	3588	80.5
	87	3800	81.9

Interview Month	Panel	Sample Size	Recipiency (%)
(p) Health Insurance is Employer Sponsored			
OCT	86	2368	80.0
	87	2410	78.0
NOV	86	2228	77.0
	87	2319	79.8
DEC	86	2171	77.1
	87	2281	77.4
JAN	86	2037	78.5
	87	2172	76.9

Table 26a. Analysis of Variance for Panel and Month Effect on Recipiency of Indicated Income, Labor Force Situation and Health Insurance Status for September, 1987, for, 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Wages and Salary			
Total (mean only)	4.3102	7	0.7434
Panel	0.6698	1	0.4131
Month	1.6676	3	0.6442
Month X Panel	2.3734	3	0.4986
(b) Self Employment Earnings			
Total (mean only)	3.8195	7	0.8003
Panel	1.6162	1	0.2036
Month	0.7138	3	0.8700
Month X Panel	1.3078	3	0.7273
(c) Social Security			
Total (mean only)	4.8724	7	0.6755
Panel	0.9133	1	0.3393
Month	3.1252	3	0.3727
Month X Panel	1.1621	3	0.7621
(d) Supplemental Social Security			
Total (mean only)	8.8216	7	0.2657
Panel	0.0295	1	0.8637
Month	5.6233	3	0.1315
Month X Panel	3.1104	3	0.3749

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	11.2932	7	0.1263
Panel	2.7929	1	0.0947
Month	4.5431	3	0.2085
Month X Panel	1.8687	3	0.6001
(f) Veteran's Compensation			
Total (mean only)	4.4670	7	0.7247
Panel	1.4604	1	0.2269
Month	1.4482	3	0.6943
Month X Panel	1.6419	3	0.6499
(g) AFDC			
Total (mean only)	2.8526	7	0.8983
Panel	1.5812	1	0.2086
Month	1.1245	3	0.7712
Month X Panel	0.3448	3	0.9514
(h) General Assistance			
Total (mean only)	3.8698	7	0.7947
Panel	0.5453	1	0.4603
Month	0.8972	3	0.8261
Month X Panel	2.5735	3	0.4622
(i) WIC			
Total (mean only)	7.6305	7	0.3663
Panel	0.0095	1	1.0000
Month	4.2876	3	0.2320
Month X Panel	3.2392	3	0.3562

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	7.3908	7	0.3894
Panel	0.0582	1	0.8093
Month	6.7838	3	0.0791
Month X Panel	0.4576	3	0.9281
	(k) G2 100 Income		
Total (mean only)	47.8691	7	0.0000
Panel	0.8346	1	0.3610
Month	47.4717	3	0.0000
Month X Panel	0.3713	3	0.9461
	(l) G2 104 Income		
Total (mean only)	4.6494	7	0.7027
Panel	0.7085	1	0.4000
Month	2.3179	3	0.5091
Month X Panel	1.5156	3	0.6787
	(m) In the Labor Force		
Total (mean only)	5.1130	7	0.6462
Panel	0.2019	1	0.6532
Month	3.9585	3	0.2660
Month X Panel	1.0789	3	0.7822
	(n) Employed		
Total (mean only)	8.5126	7	0.2896
Panel	4.4942	1	0.0340
Month	1.4426	3	0.6956
Month X Panel	2.1504	3	0.5418

Source	χ^2	d.f.	p-value
(o) Covered by Health Insurance			
Total (mean only)	3.8864	7	0.7928
Panel	2.7174	1	0.0993
Month	0.9725	3	0.8079
Month X Panel	0.1668	3	0.9828
(p) Health Insurance Employer Sponsored			
Total (mean only)	11.2245	7	0.1291
Panel	0.0171	1	0.8960
Month	4.4239	3	0.2192
Month X Panel	6.7396	3	0.0807

Table 28. Mean Value of Indicated Income for January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
FEB	85		1374.9
	86		1447.3
MAR	85		1298.6
	86		1460.2
APR	85		1325.4
	86		1488.5
MAY	85		1364.0
	86		1472.2
		(b) Wages and Salary	
FEB	85		1579.9
	86		1632.0
MAR	85		1527.7
	86		1583.2
APR	85		1571.8
	86		1656.0
MAY	85		1589.4
	86		1660.4
		(c) Self Employment Earnings	
FEB	85		1947.4
	86		1824.0
MAR	85		1652.8
	86		2161.3
APR	85		1812.6
	86		2329.7
MAY	85		1950.6
	86		2396.9

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
FEB	85		445.9
	86		440.3
MAR	85		450.4
	86		444.5
APR	85		441.8
	86		440.9
MAY	85		440.8
	86		431.1
		(e) Supplemental Social Security	
FEB	85		234.2
	86		231.9
MAR	85		221.5
	86		222.0
APR	85		242.3
	86		249.6
MAY	85		219.6
	86		226.9
		(f) State Unemployment Compensation	
FEB	85		370.5
	86		377.9
MAR	85		462.1
	86		434.7
APR	85		502.3
	86		398.9
MAY	85		532.9
	86		440.7
		(g) Veteran's Compensation	
FEB	85		305.9
	86		281.5
MAR	85		229.3
	86		336.0
APR	85		265.1
	86		287.6
MAY	85		381.3
	86		257.1

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
FEB	85		365.7
	86		330.7
MAR	85		329.1
	86		262.8
APR	85		351.3
	86		300.8
MAY	85		307.6
	86		354.4
		(i) General Assistance	
FEB	85		237.9
	86		189.6
MAR	85		188.5
	86		244.9
APR	85		259.0
	86		218.1
MAY	85		187.4
	86		336.8
		(j) WIC	
FEB	85		57.2
	86		49.2
MAR	85		52.7
	86		51.5
APR	85		62.7
	86		46.8
MAY	85		56.3
	86		47.8
		(k) Food Stamps	
FEB	85		111.2
	86		114.1
MAR	85		112.2
	86		123.1
APR	85		126.8
	86		135.7
MAY	85		130.3
	86		116.6

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
FEB	85		68.0
	86		66.5
MAR	85		68.9
	86		83.3
APR	85		65.5
	86		65.3
MAY	85		57.5
	86		57.2
		(m) G2 104 Income	
FEB	85		169.7
	86		152.0
MAR	85		161.8
	86		189.7
APR	85		158.2
	86		189.5
MAY	85		151.0
	86		131.2

Table 28a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for January, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	49.3749	7	0.0000
Panel	40.5038	1	0.0000
Month	3.2217	3	0.3587
Month X Panel	3.3322	3	0.3432
	(b) Wages and Salary		
Total (mean only)	18.5420	7	0.0098
Panel	9.6589	1	0.0019
Month	6.6676	3	0.0833
Month X Panel	0.4163	3	0.9369
	(c) Self Employment Earnings		
Total (mean only)	10.3541	7	0.1694
Panel	5.2469	1	0.0220
Month	2.3613	3	0.5009
Month X Panel	3.7833	3	0.2858
	(d) Social Security		
Total (mean only)	3.9045	7	0.7907
Panel	1.1058	1	0.2930
Month	2.3637	3	0.5004
Month X Panel	0.4256	3	0.9349

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	2.9164	7	0.8926
Panel	10.0444	1	0.8331
Month	2.8135	3	0.4213
Month X Panel	0.0901	3	0.9930
(f) State Unemployment Compensation			
Total (mean only)	20.5139	7	0.0046
Panel	5.3271	1	0.0210
Month	11.6402	3	0.0087
Month X Panel	3.0386	3	0.3857
(g) Veteran"s Compensation			
Total (mean only)	9.8569	7	0.1968
Panel	0.2288	1	0.6324
Month	1.0827	3	0.7812
Month X Panel	8.2061	3	0.0419
(h) AFDC			
Total (mean only)	18.8786	7	0.0086
Panel	2.0853	1	0.1487
Month	8.5016	3	0.0367
Month X Panel	7.6821	3	0.0531
(i) General Assistance			
Total (mean only)	23.7678	7	0.0013
Panel	1.8162	1	0.1778
Month	10.4728	3	0.0149
Month X Panel	11.2905	3	0.0103

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	8.1561	7	0.3190
Panel	5.5931	1	0.0180
Month	0.1977	3	0.9780
Month X Panel	2.2304	3	0.5260
	(k) Food Stamps		
Total (mean only)	8.8812	7	0.2613
Panel	0.1058	1	0.7450
Month	6.0451	3	0.1094
Month X Panel	2.8173	3	0.4207
	(l) G2 100 Income		
Total (mean only)	21.2663	7	0.0034
Panel	0.3023	1	0.5824
Month	17.7857	3	0.0005
Month X Panel	3.2496	3	0.3547
	(m) G2 104 Income		
Total (mean only)	3.1839	7	0.8675
Panel	0.0009	1	1.0000
Month	1.9519	3	0.5824
Month X Panel	1.2262	3	0.7467

Table 29. Mean Value of Indicated Income for May, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
JUN	85		1340.8
	86		1371.9
JUL	85		1306.4
	86		1399.8
AUG	85		1331.2
	86		1364.9
SEP	85		1331.1
	86		1372.9
		(b) Wages and Salary	
JUN	85		1536.1
	86		1563.2
JUL	85		1529.0
	86		1544.5
AUG	85		1554.7
	86		1584.1
SEP	85		1542.1
	86		1590.2
		(c) Self Employment Earnings	
JUN	85		1714.0
	86		1741.3
JUL	85		1694.9
	86		1893.0
AUG	85		1761.9
	86		1735.0
SEP	85		1818.8
	86		1806.8

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
JUN	85		443.5
	86		447.2
JUL	85		451.3
	86		447.1
AUG	85		444.9
	86		440.1
SEP	85		437.4
	86		437.5
		(e) Supplemental Social Security	
JUN	85		240.2
	86		228.3
JUL	85		221.0
	86		226.0
AUG	85		240.7
	86		234.1
SEP	85		226.4
	86		209.3
		(f) State Unemployment Compensation	
JUN	85		412.8
	86		473.4
JUL	85		446.8
	86		448.9
AUG	85		479.1
	86		477.8
SEP	85		497.9
	86		450.6
		(g) Veteran's Compensation	
JUN	85		299.5
	86		280.9
JUL	85		245.7
	86		299.3
AUG	85		263.9
	86		257.6
SEP	85		364.5
	86		227.0

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
JUN	85		361.4
	86		357.9
JUL	85		341.2
	86		282.8
AUG	85		348.4
	86		313.7
SEP	85		338.7
	86		358.1
		(i) General Assistance	
JUN	85		287.5
	86		192.8
JUL	85		167.1
	86		221.5
AUG	85		251.7
	86		208.5
SEP	85		232.1
	86		243.5
		(j) WIC	
JUN	85		53.2
	86		49.4
JUL	85		61.3
	86		52.7
AUG	85		61.2
	86		56.3
SEP	85		65.3
	86		59.1
		(k) Food Stamps	
JUN	85		111.1
	86		117.2
JUL	85		112.5
	86		122.5
AUG	85		126.1
	86		129.3
SEP	85		124.3
	86		107.5

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
JUN	85		63.3
	86		65.8
JUL	85		55.3
	86		80.0
AUG	85		61.0
	86		55.5
SEP	85		56.7
	86		48.2
		(m) G2 104 Income	
JUN	85		199.8
	86		208.6
JUL	85		188.5
	86		200.9
AUG	85		146.9
	86		150.2
SEP	85		134.4
	86		119.0

Table 29a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for May, 1986, for 1oo-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	10.4549	7	0.1642
Panel	8.3750	1	0.0038
Month	0.2105	3	0.9759
Month X Panel	2.0080	3	0.5708
	(b) Wages and Salary		
Total (mean only)	4.3716	7	0.7361
Panel	1.7875	1	0.1812
Month	2.2762	3	0.5171
Month X Panel	0.3416	3	0.9520
	(c) Self Employment Earnings		
Total (mean only)	1.5004	7	0.9823
Panel	0.2106	1	0.6463
Month	0.6133	3	0.8934
Month X Panel	0.7627	3	0.8584
	(d) Social Security		
Total (mean only)	3.0602	7	0.8794
Panel	0.0964	1	0.7562
Month	2.5849	3	0.4601
Month X Panel	0.4631	3	0.9269

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	3.1573	7	0.8701
Panel	0.2502	1	0.6169
Month	2.1797	3	0.5360
Month X Panel	0.5178	3	0.9150
(f) State Unemployment Compensation			
Total (mean only)	4.1729	7	0.7597
Panel	0.1655	1	0.6842
Month	1.9133	3	0.5906
Month X Panel	1.9174	3	0.5897
(g) Veteran's Compensation			
Total (mean only)	6.7368	7	0.4568
Panel	0.2503	1	0.6168
Month	0.6488	3	0.8852
Month X Panel	5.9609	3	0.1135
(h) AFDC			
Total (mean only)	18.7799	7	0.0089
Panel	2.1051	1	0.1468
Month	9.1605	3	0.0272
Month X Panel	4.1294	3	0.2478
(i) General Assistance			
Total (mean only)	14.6873	7	0.0402
Panel	0.9981	1	0.3178
Month	7.1105	3	0.0685
Month X Panel	7.5098	3	0.0573

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	10.0225	7	0.1873
Panel	3.2441	1	0.0717
Month	6.5685	3	0.0870
Month X Panel	0.3938	3	0.9415
	(k) Food Stamps		
Total (mean only)	4.7137	7	0.6949
Panel	0.0487	1	0.8253
Month	1.7372	3	0.6287
Month X Panel	2.9262	3	0.4031
	(l) G2 100 Income		
Total (mean only)	25.0234	7	0.0008
Panel	0.0000	1	1.0000
Month	12.6301	3	0.0055
Month X Panel	11.7477	3	0.0083
	(m) G2 104 Income		
Total (mean only)	10.6720	7	0.1536
Panel	0.0002	1	1.0000
Month	9.6142	3	0.0221
Month X Panel	0.3313	3	0.9540

Table 30. Mean Value of Indicated Income for September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
OCT	85		1312.2
	86		1350.1
NOV	85		1287.2
	86		1363.2
DEC	85		1310.1
	86		1362.0
JAN	85		1322.9
	86		1381.5
		(b) Wages and Salary	
OCT	85		1489.3
	86		1553.6
NOV	85		1469.3
	86		1506.8
DEC	85		1496.5
	86		1544.6
JAN	85		1515.8
	86		1528.8
		(c) Self Employment Earnings	
OCT	85		1916.1
	86		1800.9
NOV	85		1772.4
	86		1926.4
DEC	85		2008.8
	86		1906.0
JAN	85		1846.4
	86		1721.2

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
OCT	85		447.1
	86		448.6
NOV	85		444.6
	86		444.3
DEC	85		448.9
	86		449.0
JAN	85		438.9
	86		433.6
		(e) Supplemental Social Security	
OCT	85		247.5
	86		218.2
NOV	85		221.6
	86		230.1
DEC	85		239.2
	86		240.9
JAN	85		243.4
	86		225.2
		(f) State Unemployment Compensation	
OCT	85		433.6
	86		398.6
NOV	85		501.7
	86		445.4
DEC	85		450.0
	86		477.3
JAN	85		510.4
	86		434.3
		(g) Veteran's Compensation	
OCT	85		281.4
	86		266.9
NOV	85		239.2
	86		287.2
DEC	85		268.7
	86		257.5
JAN	85		373.2
	86		231.6

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
OCT	85		372.0
	86		376.2
NOV	85		341.5
	86		273.5
DEC	85		344.2
	86		314.6
JAN	85		334.9
	86		364.7
		(i) General Assistance	
OCT	85		256.7
	86		183.4
NOV	85		206.0
	86		216.3
DEC	85		276.5
	86		205.6
JAN	85		197.7
	86		297.5
		(j) WIC	
OCT	85		55.5
	86		53.9
NOV	85		60.2
	86		56.2
DEC	85		66.2
	86		47.6
JAN	85		62.5
	86		50.4
		(k) Food Stamps	
OCT	85		111.9
	86		120.8
NOV	85		107.4
	86		129.2
DEC	85		128.7
	86		128.1
JAN	85		129.4
	86		111.3

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
OCT	85		60.1
	86		57.3
NOV	85		54.5
	86		68.6
DEC	85		59.2
	86		57.5
JAN	85		50.3
	86		57.6
		(m) G2 104 Income	
OCT	85		140.5
	86		195.0
NOV	85		150.7
	86		169.2
DEC	85		180.2
	86		168.7
JAN	85		122.0
	86		121.5

Table 30a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	10.4614	7	0.1639
Panel	9.2939	1	0.0023
Month	1.2814	3	0.7336
Month X Panel	0.5899	3	0.8987
	(b) Wages and Salary		
Total (mean only)	7.5730	7	0.3717
Panel	3.6675	1	0.0555
Month	1.9011	3	0.5932
Month X Panel	0.8339	3	0.8413
	(c) Self Employment Earnings		
Total (mean only)	2.0649	7	0.9562
Panel	0.0680	1	0.7943
Month	1.0617	3	0.7863
Month X Panel	0.9706	3	0.8084
	(d) Social Security		
Total (mean only)	5.4245	7	0.6083
Panel	0.0461	1	0.8299
Month	5.1089	3	0.1640
Month X Panel	0.3106	3	0.9580

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	2.2789	7	0.9428
Panel	0.1378	1	0.7105
Month	0.7294	3	0.8663
Month X Panel	1.3595	3	0.7151
(f) State Unemployment Compensation			
Total (mean only)	5.4853	7	0.6010
Panel	1.4409	1	0.2300
Month	2.4351	3	0.4871
Month X Panel	1.3730	3	0.7119
(g) Veteran's Compensation			
Total (mean only)	7.2156	7	0.4068
Panel	0.2565	1	0.6125
Month	1.4047	3	0.7044
Month X Panel	5.7325	3	0.1254
(h) AFDC			
Total (mean only)	26.9795	7	0.0003
Panel	1.1069	1	0.2928
Month	15.4491	3	0.0015
Month X Panel	5.6603	3	0.1294
(i) General Assistance			
Total (mean only)	8.5486	7	0.2867
Panel	2.8276	1	0.0927
Month	1.3979	3	0.7060
Month X Panel	5.1027	3	0.1644

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	14.8874	7	0.0375
Panel	7.6986	1	0.0055
Month	1.4711	3	0.6890
Month X Panel	5.2497	3	0.1544
	(k) Food Stamps		
Total (mean only)	6.3862	7	0.4954
Panel	0.4172	1	0.5183
Month	1.5074	3	0.6806
Month X Panel	4.2893	3	0.2319
	(l) G2 100 Income		
Total (mean only)	10.0568	7	0.1854
Panel	1.6050	1	0.2052
Month	3.3274	3	0.3438
Month X Panel	4.5855	3	0.2048
	(m) G2 104 Income		
Total (mean only)	8.3643	7	0.3016
Panel	0.5995	1	0.4388
Month	6.4644	3	0.0911
Month X Panel	1.5654	3	0.6673

Table 33. Mean Value of Indicated Income for January, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
FEB	86		1389.6
	87		1478.9
MAR	86		1403.0
	87		1466.2
APR	86		1442.8
	87		1465.5
MAY	86		1451.0
	87		1463.4
		(b) Wages and Salary	
FEB	86		1624.3
	87		1641.4
MAR	86		1613.9
	87		1689.5
APR	86		1689.1
	87		1650.9
MAY	86		1662.7
	87		1676.1
		(c) Self Employment Earnings	
FEB	86		1770.2
	87		2462.2
MAR	86		2059.7
	87		1886.2
APR	86		2206.9
	87		2200.1
MAY	86		2101.9
	87		2117.4

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
FEB	86		448.2
	87		463.7
MAR	86		449.5
	87		457.9
APR	86		455.8
	87		459.0
MAY	86		442.5
	87		441.5
		(e) Supplemental Social Security	
FEB	86		223.2
	87		219.9
MAR	86		216.8
	87		263.1
APR	86		246.9
	87		262.1
MAY	86		238.2
	87		195.9
		(f) State Unemployment Compensation	
FEB	86		488.1
	87		489.7
MAR	86		492.9
	87		523.7
APR	86		456.9
	87		479.0
MAY	86		406.0
	87		472.7
		(g) Veteran's Compensation	
FEB	86		237.3
	87		328.9
MAR	86		308.4
	87		267.0
APR	86		264.2
	87		234.1
MAY	86		209.5
	87		273.1

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
FEB	86		370.2
	87		318.2
MAR	86		269.1
	87		366.3
APR	86		317.4
	87		338.6
MAY	86		380.3
	87		345.6
		(i) General Assistance	
FEB	86		181.2
	87		215.6
MAR	86		257.1
	87		318.9
APR	86		150.5
	87		211.3
MAY	86		250.8
	87		197.8
		(j) WIC	
FEB	86		52.5
	87		48.6
MAR	86		50.7
	87		50.8
APR	86		51.4
	87		53.4
MAY	86		45.9
	87		47.4
		(k) Food Stamps	
FEB	86		117.9
	87		124.9
MAR	86		130.4
	87		119.2
APR	86		131.8
	87		113.9
MAY	86		110.5
	87		104.0

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
FEB	86		66.9
	87		70.9
MAR	86		74.0
	87		69.2
APR	86		61.0
	87		63.5
MAY	86		54.8
	87		53.9
		(m) G2 104 Income	
FEB	86		179.4
	87		232.6
MAR	86		140.2
	87		172.1
APR	86		146.1
	87		136.2
MAY	86		134.3
	87		184.2

Table 33a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for January, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	8.9450	7	0.2566
Panel	5.4998	1	0.0190
Month	1.5124	3	0.6794
Month X Panel	2.1951	3	0.5329
	(b) Wages and Salary		
Total (mean only)	6.1768	7	0.5193
Panel	0.7319	1	0.3923
Month	2.3112	3	0.5104
Month X Panel	3.0428	3	0.3851
	(c) Self Employment Earnings		
Total (mean only)	7.0474	7	0.4240
Panel	0.5127	1	0.4740
Month	2.1985	3	0.5322
Month X Panel	4.4468	3	0.2171
	(d) Social Security		
Total (mean only)	10.1838	7	0.1784
Panel	1.5522	1	0.2128
Month	6.1135	3	0.1062
Month X Panel	1.5071	3	0.6806

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	11.5240	7	0.1173
Panel	0.3469	1	0.5559
Month	3.2874	3	0.3494
Month X Panel	7.5777	3	0.0556
(f) State Unemployment Compensation			
Total (mean only)	4.9967	7	0.6604
Panel	0.7061	1	0.4007
Month	0.5444	3	0.3151
Month X Panel	0.8071	3	0.8478
(g) Veteran's Compensation			
Total (mean only)	8.0292	7	0.3300
Panel	0.8433	1	0.3585
Month	3.1862	3	0.3638
Month X Panel	3.6252	3	0.3049
(h) AFDC			
Total (mean only)	28.7064	7	0.0002
Panel	0.0000	1	1.0000
Month	15.5429	3	0.0014
Month X Panel	6.9659	3	0.0730
(i) General Assistance			
Total (mean only)	24.2139	7	0.0011
Panel	2.8897	1	0.0891
Month	13.3328	3	0.0040
Month X Panel	4.1383	3	0.2469

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	2.2386	7	0.9455
Panel	0.0648	1	0.7991
Month	1.6279	3	0.6531
Month X Panel	0.5456	3	0.9088
	(k) Food Stamps		
Total (mean only)	9.1316	7	0.2433
Panel	0.4375	1	0.5083
Month	6.2160	3	0.1016
Month X Panel	2.0700	3	0.5580
	(l) G2 100 Income		
Total (mean only)	18.3302	7	0.0106
Panel	0.0223	1	0.8814
Month	17.4794	3	0.0006
Month X Panel	0.8501	3	0.8375
	(m) G2 104 Income		
Total (mean only)	12.7481	7	0.0785
Panel	3.3828	1	0.0659
Month	8.1638	3	0.0427
Month X Panel	2.0692	3	0.5582

Table 34. Mean Value of Indicated Income for May, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
JUN	86		1397.6
	87		1453.3
JUL	86		1398.2
	87		1457.5
AUG	86		1432.2
	87		1452.8
SEP	86		1428.1
	87		1403.9
		(b) Wages and Salary	
JUN	86		1618.2
	87		1646.1
JUL	86		1591.2
	87		1658.7
AUG	86		1631.3
	87		1632.2
SEP	86		1650.7
	87		1666.7
		(c) Self Employment Earnings	
JUN	86		1539.2
	87		1869.9
JUL	86		1853.7
	87		1708.2
AUG	86		1746.1
	87		1961.3
SEP	86		1791.7
	87		1597.1

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
JUN	86		449.7
	87		469.0
JUL	86		453.5
	87		460.2
AUG	86		456.4
	87		457.1
SEP	86		447.4
	87		443.6
		(e) Supplemental Social Security	
JUN	86		231.1
	87		240.4
JUL	86		222.2
	87		258.2
AUG	86		231.7
	87		268.7
SEP	86		239.8
	87		213.8
		(f) State Unemployment Compensation	
JUN	86		532.8
	87		577.8
JUL	86		507.3
	87		438.7
AUG	86		462.8
	87		541.6
SEP	86		379.3
	87		487.4
		(g) Veteran's Compensation	
JUN	86		235.9
	87		310.6
JUL	86		279.7
	87		281.3
AUG	86		259.1
	87		268.7
SEP	86		203.9
	87		247.3

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
JUN	86		356.6
	87		324.9
JUL	86		263.2
	87		363.5
AUG	86		311.2
	87		346.2
SEP	86		367.6
	87		352.6
		(i) General Assistance	
JUN	86		194.3
	87		198.7
JUL	86		218.7
	87		278.1
AUG	86		187.6
	87		195.0
SEP	86		251.7
	87		177.5
		(j) WIC	
JUN	86		52.3
	87		47.9
JUL	86		46.4
	87		48.1
AUG	86		48.0
	87		54.7
SEP	86		47.3
	87		42.0
		(k) Food Stamps	
JUN	86		122.4
	87		125.2
JUL	86		117.9
	87		103.5
AUG	86		119.4
	87		109.9
SEP	86		111.8
	87		97.0

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
JUN	86		58.8
	87		63.6
JUL	86		65.7
	87		62.0
AUG	86		54.6
	87		57.4
SEP	86		56.5
	87		52.0
		(m) G2 104 Income	
JUN	86		180.0
	87		200.0
JUL	86		155.2
	87		147.0
AUG	86		139.6
	87		193.7
SEP	86		123.7
	87		166.7

Table 34a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for May, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
(a) Total Income			
Total (mean only)	7.9185	7	0.3398
Panel	2.9174	1	0.0876
Month	1.6657	3	0.6446
Month X Panel	3.4177	3	0.3316
(b) Wages and Salary			
Total (mean only)	4.6366	7	0.7042
Panel	2.1749	1	0.1403
Month	1.2322	3	0.7453
Month X Panel	1.3997	3	0.7056
(c) Self Employment Earnings			
Total (mean only)	7.2847	7	0.3998
Panel	0.3791	1	0.5381
Month	2.0133	3	0.5696
Month X Panel	5.0387	3	0.1690
(d) Social Security			
Total (mean only)	7.7332	7	0.3567
Panel	0.8788	1	0.3485
Month	4.4610	3	0.2158
Month X Panel	2.5403	3	0.4681

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	7.5816	7	0.3709
Panel	0.7647	1	0.3819
Month	1.0712	3	0.7840
Month X Panel	5.4202	3	0.1435
(f) State Unemployment Compensation			
Total (mean only)	11.5880	7	0.1150
Panel	0.8516	1	0.3561
Month	5.8157	3	0.1209
Month X Panel	4.3619	3	0.2249
(g) Veteran's Compensation			
Total (mean only)	7.4311	7	0.3854
Panel	1.5895	1	0.2074
Month	4.5451	3	0.2083
Month X Panel	1.0481	3	0.7896
(h) AFDC			
Total (mean only)	19.5988	7	0.0065
Panel	0.4212	1	0.5164
Month	11.7805	3	0.0082
Month X Panel	5.5942	3	0.1331
(i) General Assistance			
Total (mean only)	5.5215	7	0.5966
Panel	0.0239	1	0.8772
Month	2.1456	3	0.5428
Month X Panel	3.3323	3	0.3432

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	4.2062	7	0.7557
Panel	0.0633	1	0.8013
Month	1.5940	3	0.6608
Month X Panel	2.4995	3	0.4754
	(k) Food Stamps		
Total (mean only)	14.6118	7	0.0413
Panel	1.7604	1	0.1846
Month	8.8837	3	0.0309
Month X Panel	1.5646	3	0.6674
	(l) G2 100 Income		
Total (mean only)	8.9069	7	0.2594
Panel	0.0040	1	1.0000
Month	7.5242	3	0.0569
Month X Panel	1.2359	3	0.7444
	(m) G2 104 Income		
Total (mean only)	8.5569	7	0.2861
Panel	1.8385	1	0.1751
Month	3.7413	3	0.2908
Month X Panel	1.8433	3	0.6056

Table 35. Mean Value of Indicated Income for September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,20 and 24

Interview Month	Panel	Sample Size	Mean Income
		(a) Total Income	
OCT	86		1462.6
	87		1453.2
NOV	86		1440.4
	87		1495.8
DEC	86		1451.9
	87		1511.8
JAN	86		1485.7
	87		1488.6
		(b) Wages and Salary	
OCT	86		1672.9
	87		1660.6
NOV	86		1607.5
	87		1673.6
DEC	86		1678.2
	87		1709.1
JAN	86		1703.7
	87		1689.6
		(c) Self Employment Earnings	
OCT	86		1916.8
	87		1800.7
NOV	86		1962.8
	87		1875.5
DEC	86		1710.4
	87		2016.0
JAN	86		2040.5
	87		1854.9

Interview Month	Panel	Sample Size	Mean Income
		(d) Social Security	
OCT	86		459.6
	87		465.1
NOV	86		453.0
	87		462.8
DEC	86		457.6
	87		451.2
JAN	86		444.5
	87		444.5
		(e) Supplemental Social Security	
OCT	86		236.1
	87		226.0
NOV	86		236.9
	87		257.9
DEC	86		226.0
	87		254.8
JAN	86		236.9
	87		198.7
		(f) State Unemployment Compensation	
OCT	86		424.3
	87		468.0
NOV	86		591.0
	87		362.0
DEC	86		412.5
	87		483.4
JAN	86		466.0
	87		389.1
		(g) Veteran's Compensation	
OCT	86		227.2
	87		288.7
NOV	86		275.7
	87		290.8
DEC	86		262.5
	87		280.6
JAN	86		233.4
	87		249.0

Interview Month	Panel	Sample Size	Mean Income
		(h) AFDC	
OCT	86		371.5
	87		337.6
NOV	86		280.8
	87		377.0
DEC	86		303.5
	87		342.4
JAN	86		371.5
	87		353.2
		(i) General Assistance	
OCT	86		164.7
	87		197.8
NOV	86		260.4
	87		268.3
DEC	86		159.1
	87		176.8
JAN	86		251.7
	87		171.2
		(j) WIC	
OCT	86		50.4
	87		48.7
NOV	86		47.0
	87		45.5
DEC	86		47.1
	87		46.3
JAN	86		48.5
	87		47.7
		(k) Food Stamps	
OCT	86		121.6
	87		119.4
NOV	86		119.4
	87		108.1
DEC	86		130.7
	87		118.3
JAN	86		118.6
	87		99.4

Table 35a. Analysis of Variance for Panel and Month Effect on Mean Value of Indicated Income for September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels Who Provided Reports in Months 4,8,12,16,20 and 24

Source	X2	d.f.	p-value
	(a) Total Income		
Total (mean only)	5.5610	7	0.5918
Panel	1.8799	1	0.1703
Month	1.6116	3	0.6568
Month X Panel	2.2006	3	0.5318
	(b) Wages and Salary		
Total (mean only)	8.7104	7	0.2741
Panel	1.3410	1	0.2469
Month	4.9750	3	0.1736
Month X Panel	2.3477	3	0.5035
	(c) Self Employment Earnings		
Total (mean only)	3.3025	7	0.8557
Panel	0.0001	1	1.0000
Month	0.4790	3	0.9235
Month X Panel	2.8107	3	0.4217
	(d) Social Security		
Total (mean only)	9.2227	7	0.2371
Panel	0.1276	1	0.7209
Month	7.7610	3	0.0512
Month X Panel	1.0581	3	0.7872

Interview Month	Panel	Sample Size	Mean Income
		(l) G2 100 Income	
OCT	86		56.3
	87		64.7
NOV	86		67.9
	87		67.8
DEC	86		55.4
	87		58.9
JAN	86		56.8
	87		54.1
		(m) G2 104 Income	
OCT	86		222.7
	87		177.4
NOV	86		163.5
	87		150.8
DEC	86		215.6
	87		162.3
JAN	86		123.1
	87		161.5

Table 40. Employment Status for January, May and September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels: Weighted

Reference Month	Interview Month	Panel	Sample Size	Percent Employed
JAN	FEB	85	3457	95.3
		86	3816	93.4
	MAR	85	3339	93.2
		86	3843	93.4
	APR	85	3436	93.0
		86	3925	92.4
	MAY	85	3313	94.5
		86	3682	93.3
MAY	JUN	85	3374	94.0
		86	3501	94.5
	JUL	85	3255	93.2
		86	3581	93.6
	AUG	85	3315	93.6
		86	3690	93.7
	SEP	85	3302	94.0
		86	3499	93.6
SEP	OCT	85	3396	94.6
		86	3465	94.1
	NOV	85	3285	94.3
		86	3497	93.6
	DEC	85	3277	93.5
		86	3552	94.3
	JAN	85	3244	93.8
		86	3307	94.8

Analysis of Variance Results

Source	X2	d.f.	p-value
Total (mean only)	43.4365	23	.0061
Model with all 2-way			
Panel X Reference Month	7.2899	2	.0261
Rotation X Reference Month	5.0397	6	.5387
Panel X Rotation	0.8748	3	.8315
L.O.F.	15.1227	6	.0193
Main Effects only			
Panel	0.8025	1	.3704
Rotation	6.7645	3	.0798
Reference Month	9.8784	2	.0072
L.O.F	27.9767	17	.0452

Table 41. Employment Status for January, May and September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels: Weighted

Reference Month	Interview Month	Panel	Sample Size	Percent Employed
JAN	FEB	86	3303	93.7
		87	3336	93.7
	MAR	86	3311	93.1
		87	3428	93.4
	APR	86	3403	94.1
		87	3367	94.2
	MAY	86	3191	94.0
		87	3356	93.6
MAY	JUN	86	3220	95.5
		87	3285	95.3
	JUL	86	3201	94.8
		87	3396	94.9
	AUG	86	3283	95.1
		87	3325	95.2
	SEP	86	3125	95.3
		87	3308	95.3
SEP	OCT	86	3176	95.4
		87	3286	96.2
	NOV	86	3193	95.1
		87	3440	96.0
	DEC	86	3279	95.3
		87	3317	95.6
	JAN	86	3071	95.8
		87	3293	95.6

Analysis of Variance Results

Source	X2	d.f.	p-value
Total (mean only)	136.8056	23	.0000
Model with all 2-way			
Panel X Reference Month	1.8856	2	.3895
Rotation X Reference Month	4.4601	6	.6147
Panel X Rotation	2.2422	3	.5237
L.O.F	2.5900	6	.8583
Main Effects only			
Panel	0.0465	1	.8293
Rotation	1.3601	3	.7149
Reference Month	118.7616	2	.0000
L.O.F.	12.6678	17	.7581

Table 42. Employment Status for January, May and September, 1986, for 100-Level Persons in the 1985 and 1986 SIPP Panels: Unweighted

Reference Month	Interview Month	Panel	Sample Size	Percent Employed
JAN	FEB	85	3047	95.9
		86	2836	94.1
	MAR	85	2992	94.0
		86	2678	94.0
	APR	85	3019	93.6
		86	2574	93.8
	MAY	85	2979	94.9
		86	2305	94.9
MAY	JUN	85	3089	94.5
		86	2825	95.2
	JUL	85	3019	93.7
		86	2670	94.6
	AUG	85	3024	93.7
		86	2586	94.7
	SEP	85	3016	94.5
		86	2315	94.9
SEP	OCT	85	3145	94.9
		86	2841	94.9
	NOV	85	3080	94.7
		86	2672	94.8
	DEC	85	3020	94.1
		86	2562	95.5
	JAN	85	3019	94.4
		86	2306	95.4

Analysis of Variance Results

Source	X2	d.f.	p-value
Total (mean only)	43.4715	23	.0061
Model with all 2-way			
Panel X Reference Month	10.6197	2	.0491
Rotation X Reference Month	6.0175	6	.4212
Panel X Rotation	3.8857	3	.2741
L.O.F.	9.5970	6	.1427
Main Effects only			
Panel	0.9219	1	.3370
Rotation	5.7554	3	.1241
Reference Month	7.3606	2	.0252
L.O.F.	29.7945	17	.0279

Table 43. Employment Status for January, May and September, 1987, for 100-Level Persons in the 1986 and 1987 SIPP Panels: Unweighted

Reference Month	Interview Month	Panel	Sample Size	Percent Employed
JAN	FEB	86	2833	94.1
		87	2873	94.5
	MAR	86	2621	93.9
		87	2740	94.2
	APR	86	2530	94.6
		87	2611	94.8
	MAY	86	2296	94.8
		87	2486	94.6
MAY	JUN	86	2840	96.0
		87	2879	95.7
	JUL	86	2628	95.1
		87	2783	95.7
	AUG	86	2535	95.4
		87	2614	96.1
	SEP	86	2271	96.0
		87	2487	96.1
SEP	OCT	86	2847	95.6
		87	2856	96.1
	NOV	86	2654	95.8
		87	2790	96.7
	DEC	86	2553	96.1
		87	2621	96.1
	JAN	86	2281	96.3
		87	2490	96.7

Analysis of Variance Results

Source	X2	d.f.	p-value
Total (mean only)	143.8491	23	.0000
Model with all 2-way			
Panel X Reference Month	1.0842	2	.5815
Rotation X Reference Month	5.6158	6	.4676
Panel X Rotation	0.6364	3	.8880
L.O.F.	4.2042	6	.6491
Main Effects only			
Panel	1.3943	1	.2377
Rotation	2.2873	3	.5150
Reference Month	130.1254	2	.0000
L.O.F.	11.6707	17	.8197

Source	X2	d.f.	p-value
(e) State Unemployment Compensation			
Total (mean only)	3.9745	7	0.7827
Panel	0.3154	1	0.5744
Month	3.3913	3	0.3351
Month X Panel	0.1834	3	0.9802
(f) Veteran's Compensation			
Total (mean only)	4.9401	7	0.6673
Panel	1.1238	1	0.2891
Month	1.2990	3	0.7294
Month X Panel	2.6335	3	0.4516
(g) AFDC			
Total (mean only)	5.1659	7	0.6397
Panel	1.9231	1	0.1655
Month	3.0287	3	0.3872
Month X Panel	0.7815	3	0.8539
(h) General Assistance			
Total (mean only)	3.3654	7	0.8493
Panel	0.6310	1	0.4270
Month	1.9978	3	0.5729
Month X Panel	1.0179	3	0.7969
(i) WIC			
Total (mean only)	8.3445	7	0.3032
Panel	4.4501	1	0.0349
Month	3.1013	3	0.3763
Month X Panel	1.3667	3	0.7134

Source	X2	d.f.	p-value
	(j) Food Stamps		
Total (mean only)	2.1724	7	0.9497
Panel	0.0038	1	1.0000
Month	1.6925	3	0.6386
Month X Panel	0.4126	3	0.9376
	(k) G2 100 Income		
Total (mean only)	136.2271	7	0.0000
Panel	9.8577	1	0.0017
Month	126.9681	3	0.0000
Month X Panel	1.4106	3	0.7030
	(l) G2 104 Income		
Total (mean only)	37.0017	7	0.0000
Panel	5.4927	1	0.0191
Month	23.8644	3	0.0000
Month X Panel	5.2371	3	0.1552
	(m) In the Labor Force		
Total (mean only)	5.2205	7	0.6331
Panel	0.2852	1	0.5933
Month	4.1731	3	0.2434
Month X Panel	0.9946	3	0.8026
	(n) Employed		
Total (mean only)	6.9779	7	0.4312
Panel	2.6562	1	0.1031
Month	0.5386	3	0.9103
Month X Panel	3.3062	3	0.3468

Source	X2	d.f.	p-value
	(j) WIC		
Total (mean only)	1.2662	7	0.9893
Panel	0.2012	1	0.6538
Month	1.1161	3	0.7732
Month X Panel	0.0186	3	0.9993
	(k) Food Stamps		
Total (mean only)	9.3722	7	0.2270
Panel	1.6298	1	0.2017
Month	4.5135	3	0.2111
Month X Panel	0.9169	3	0.8214
	(l) G2 100 Income		
Total (mean only)	9.1646	7	0.2411
Panel	0.4466	1	0.5040
Month	6.6076	3	0.0855
Month X Panel	1.5599	3	0.6685
	(m) G2 104 Income		
Total (mean only)	11.1311	7	0.1330
Panel	0.0641	1	0.8002
Month	7.3742	3	0.0609
Month X Panel	2.9283	3	0.4028

Source	X2	d.f.	p-value
(e) Supplemental Social Security			
Total (mean only)	7.3564	7	0.3927
Panel	0.0174	1	0.8950
Month	2.2925	3	0.5140
Month X Panel	5.0233	3	0.1701
(f) State Unemployment Compensation			
Total (mean only)	13.4139	7	0.0626
Panel	1.8363	1	0.1754
Month	1.6257	3	0.6536
Month X Panel	9.7500	3	0.0208
(g) Veteran's Compensation			
Total (mean only)	2.9184	7	0.8924
Panel	0.9801	1	0.3222
Month	2.0272	3	0.5668
Month X Panel	0.4562	3	0.9284
(h) AFDC			
Total (mean only)	15.5877	7	0.0292
Panel	0.0430	1	0.8357
Month	9.8179	3	0.0202
Month X Panel	4.1421	3	0.2465
(i) General Assistance			
Total (mean only)	15.3482	7	0.0318
Panel	0.0659	1	0.7974
Month	8.9609	3	0.0298
Month X Panel	5.6613	3	0.1293