

Accuracy of Data on Population Characteristics as Measured by CPS-Census Match

Introduction

This report presents information on the accuracy of selected population characteristics reported in the 1960 Census of Population, on the basis of a comparison of records of persons interviewed in both the Census and the Current Population Survey. The Current Population Survey (CPS) conducted by the Bureau of the Census is an ongoing nationwide survey covering a sample of about 35,000 interviewed households providing monthly and annual economic and social data.¹

The comparison of results obtained in the census with results obtained by more experienced interviewers in other surveys, the method on which this report is based, is only one of the methods used to evaluate the content of the 1960 Census. Reinterviews, the comparison of data collected in the census with the data based on reinterviews conducted by more intensively trained interviewers with a sample of persons included in the census; and record checks, the comparison of data collected in the census with independent records relating to the same items of information, are two other methods of case-by-case comparisons used to evaluate the accuracy of population characteristics. In addition to these three methods, there are analytical methods of evaluating the census data. A comparison of census totals for specific characteristics with totals for the same characteristics produced from another source can be made, e.g., comparing the total school enrollment figures estimated by the Bureau of the Census with school enrollment figures estimated by the Office of Education. Also, checks of internal consistency are made to evaluate census data.

The 1960 Census of Population made available data on the number of persons in the United States and their characteristics, such as age, sex, color, marital status, labor force status, and income. Measurement errors on these items in the census can arise from a number of different sources--people missed by interviewers will result in undercounts, personal characteristics may be erroneously reported, people failing to report some of the information requested of them, and the resultant adjustments for these persons may introduce errors. Also, errors occur in the various processing steps--coding, transcription, microfilming, and machine processing.

This report is primarily devoted to the effect on the quality of the census data of content errors, i.e., errors arising from the assignment of persons to an

¹ A detailed description of the CPS appears in "Concepts and Methods Used in Household Statistics on Employment and Unemployment From the Current Population Survey," U.S. Bureau of the Census, Current Population Reports, Series P-23, No. 13, June 1964.

incorrect classification. Such errors arise primarily in reporting, but also may occur in the recording and the processing of the data.

The published census data on population characteristics had been through a mechanical editing process by the computer. Imputations for unknown and inconsistent entries were made as part of the computer edits of the original census schedules. There was also some manual editing of the census schedule. In this study the CPS data were matched with the unedited census data. For these and other reasons mentioned in the section, "Limitations of the data," the data presented in this report may not fully reflect the published census data.

In this report the quality of the census data has been measured by utilizing Bureau records from the Current Population Survey (CPS) and the 1960 Census of Population for identical persons. These records were matched and recorded entries for selected items from the CPS--for essentially the same time period as the census--were then compared. A study similar in scope was carried out in regard to the 1950 Census. Thus, comparisons of results from such evaluation studies of both censuses can be made.

Although there is considerable emphasis on geographic detail in the census, an evaluation program cannot provide a separate evaluation of each area for which census data are presented without incurring a cost many times that of the census itself. Therefore, the analysis of the quality of the 1960 Census is devoted to national statistics. The measures of error do not necessarily apply to individual States, cities, or other local areas. However, the evidence appears to indicate that the factors creating these measurement errors are fairly widespread and are more or less consistent in most areas of the country. This report, however, is not concerned with the effect of an interviewer's tendency to make consistent errors (resulting in interviewer variance). For summary statistics for large areas covered by many interviewers, this tendency does not have much influence on the quality of the data. For small areas covered by only a few interviewers (e.g., blocks, tracts, small towns) and for tabulation cells with small frequencies in them, the accuracy of the data may fluctuate severely from area to area or cell to cell, depending on the quality of the interviewers in the areas involved as well as from respondent variance. For such areas and cells, therefore, caution should be used in applying the response variance measures shown in this report.

Data Presented

Measures of the simple response variance--the variance due to variation in response by a respondent, when asked the same question on a number of independent

occasions--and bias of the data are presented in this report for the following characteristics:

Age	Occupation
Race	Industry
Marital status	Class of worker
Household relationship	Weeks worked in 1959
Employment status	Income in 1959

Tables are presented in this report showing both absolute data and indexes of response variance and bias for each of the subjects under study. The tables on absolute data present full cross-classifications of the same person's responses in the census and in the CPS. The census classification is shown in the heading, and the corresponding CPS classification is shown in the stub. All data in these tables have been weighted to CPS national estimates, as explained in the section on methodology. These data permit an analysis of the differences in absolute data between the two surveys in relation to the sources of the difference. The data also provide the basis for calculating the measures of response variance and bias shown in the second set of tables for each characteristic. A description of these measures is presented in the following section.

In addition, table 23 of this report presents the extent of agreement between the census and CPS data on age, relationship, and occupation, for persons classified by selected characteristics according to the CPS. For instance, this table shows that, for 71.9 percent of white persons 14 years old and over, the information in the census and the CPS agreed on all three characteristics (age, relationship, and occupation) as compared with only 57.0 percent for nonwhite persons. For these three characteristics, then, the information for white persons shows more consistency as between the census and the CPS than do the data for nonwhite persons.

For purposes of classifying persons in terms of the agreement of census and CPS information on age, relationship, and occupation in table 23, the census and CPS data were considered to agree if the information from both sources was classified in the same category, using the following categories:

Age

Under 5 years, 5 to 9 years, etc., by 5-year age groups to 75 years and over.

Relationship

Head, wife, child, other relative, nonrelative, member of group quarters.

Occupation

For the experienced civilian labor force, identical major occupation group, with major groups shown in 11 categories; Armed Forces; other persons in civilian labor force; persons not in labor force.

Ideally, in order to provide as accurate an evaluation of content errors as possible, all the CPS records chosen for this study should have been located and matched to comparable census records and included in the tabulations. A number of operational problems, however, prevented the attainment of this goal. For the same reason, meaningful data on certain categories of some items, such as "married, spouse present" in the marital status distribution, are not available from this study.

The last column of most tables shows the CPS characteristics of those cases for which no census matching record could be located.

To make an analysis of a given subject feasible, certain characteristics were held constant. Thus for labor force differences between the two sources by age, color, and sex, the CPS control totals for these characteristics were used. For example, data on persons whose reported age in the census was 14 years old and over, but under 14 years of age in the CPS, are not included in the labor force tables.

Indexes of Response Variance and Bias

The response errors of a particular census or sample survey result from the joint effects of response bias and response variance. Measures of these two items can, therefore, be used as indexes of the accuracy of the data. A brief description of response bias is that it represents systematic errors in reporting or the effect of types of errors that are consistent in direction and that would be consistent if it were possible to do independent repetitions of the survey under the same general conditions. Response variance, on the other hand, can be categorized as the effect of errors which tend to cancel out where a large number of observations are made. The paragraphs which follow give a more complete description of these terms. For a fuller description, see the report Series ER 60, No. 1, Evaluation and Research Program of the U.S. Censuses of Population and Housing, 1960: Background, Procedures, and Forms and the references in the bibliography of that report.

Under certain fairly general survey conditions, matching information from two sources for identical persons can provide estimates of response variance; and, to the extent that one of the sources is based on more adequate measurement methods and is acceptable as a standard, it can also provide estimates of bias. The CPS has traditionally been used as the standard for such measures and is taken as the standard of accuracy in this study.² The CPS data are generally regarded as being of higher quality than the decennial census data for most characteristics because they are obtained by a permanent staff of highly trained and closely supervised interviewers and because of the highly developed survey control methods. Various measures of response variance and bias can then be constructed from the results of this kind of match.

A group of such measures, which appear to be useful for analytic purposes, has been computed for each characteristic studied and presented in this report. Non-matched persons and matched persons for whom no information on a particular characteristic was reported were not included in the computation of the measures for that specific characteristic.

Table A illustrates the results of the comparison of the census with the CPS where the value 1 is assigned

² See, for example, A. Ross Eckler and William N. Hurwitz, Bulletin of the International Statistical Institute, "Response Variance and Bias in Censuses and Surveys," Vol. 36, Part 2, December 1957.

to a person classified as having some specified characteristic and the value 0 otherwise. Table A shows that "a" of the persons were classified as having the specified characteristic in both the census and CPS, "a+c" were classified as having the characteristic in the census, and "a+b" were classified as having the characteristic in the CPS,

Table A.—GENERAL REPRESENTATION OF RESULTS OF CPS AND CENSUS ENUMERATION OF IDENTICAL PERSONS

Results of the CPS	Results of census		
	1	0	Total
1	a	b	a + b
0	c	d	c + d
Total	a + c	b + d	n = a + b + c + d

If x_1 represents the result for a person in the census and y_1 represents the result for that same person in the CPS, the response difference, which is either 0, +1, or -1 for that particular person, is represented as $x_1 - y_1 = e_1$. The sum of the values of e_1 over all persons included in both the census and the CPS is the net difference between the surveys. In the notation of table A,

$$\sum_{i=1}^n e_1 = \sum_{i=1}^n (x_1 - y_1) = \sum_{i=1}^n x_1 - \sum_{i=1}^n y_1 =$$

$$(a+c) - (a+b) = c-b.$$

The gross difference can be represented by $b+c$. The values of a , b , c , d , the gross difference, and the net difference are the components of the indexes of response variance and bias.

In the evaluation of a census statistic, the mean square error (MSE) of that statistic is of particular interest. The components of the MSE are as follows:

$$MSE_{x_c} = \sigma_{x_c}^2 + B_{x_c}^2$$

where $\sigma_{x_c}^2$ is the variance of the census statistic and $B_{x_c}^2$ is the square of the bias of the census statistic.

(Generally, the mean square error is defined as having the sampling variance as a third component. For a complete census, the sampling variance vanishes. Even though most of the items analyzed here were sample items in the census, the sample at the national level was so large, that the sampling variance is a trivial part of the MSE. For statistics for small cells or small areas, the sampling variance contribution may be important. The analysis in this report relates to national statistics, however.)

The expected value of the census result minus the expected value of the CPS result is an estimate of the bias of the census statistic since the CPS data are considered to be much more accurate. The estimated variance of the individual response difference is

$$s_e^2 = \sum_{i=1}^n \frac{(e_1 - \bar{e})^2}{n-1} \quad \text{where } e_1 \text{ is the response difference}$$

and $\bar{e} = \frac{\sum e_1}{n}$ represents the mean of the response differences.

$$\text{Since } e_1 = x_1 - y_1, \quad \sum_{i=1}^n e_1^2 = \sum_{i=1}^n (x_1 - y_1)^2.$$

Whenever the responses in the census and CPS are different, $e_1^2 = 1$, since $(x_1 - y_1)^2 = (1)^2$ or $(-1)^2$.

Whenever the responses are the same, $e_1^2 = 0$. Therefore,

$$\sum_{i=1}^n e_1^2 = b + c, \quad \text{the sum of all the differences}$$

in response from the census and CPS, or the gross difference.

Now, since $\sum_{i=1}^n e_1 = c - b$, s_e^2 can be written as follows:

$$s_e^2 = \frac{b+c}{n-1} - \frac{(c-b)^2}{n(n-1)}$$

The gross difference can be expressed as

$$b+c = (n-1)s_e^2 + \frac{(c-b)^2}{n}$$

The gross difference rate is then

$$\frac{b+c}{n} = \frac{(n-1)s_e^2}{n} + \frac{(c-b)^2}{n^2}$$

The indexes which are described more fully below are affected by the particular categories of classification for the given characteristic. For example, the tables on occupation for unemployed persons are in terms of the 11 major occupation groups. If the data were in terms of the detailed occupation groups, the indexes would change. All characteristics would be affected in a similar way. Some empirical studies are currently being conducted to discover the effect of the detail in classification.

1. Gross difference rate:

$$g = \frac{b+c}{n} (100) = \left(\frac{(n-1)s_e^2}{n} + \frac{(c-b)^2}{n^2} \right) 100$$

When n is large, the first component of the gross difference rate is approximately equal to the simple response variance of the census statistic when the difference between the CPS and the census is used as a measure of the bias. The second component is the square of the estimated bias of the census statistic. If the bias is small, the gross difference rate can be used as a measure of the simple variance of the response differences.

It can be shown that if the census and a second survey were independently conducted under the same general conditions, the simple response variance of the

response difference as developed above would be twice the simple response variance of the census (or of the second procedure). Therefore, under these conditions $g/2$ would be an approximate measure of the response variance of the census and is in fact the measure used in this report. However, CPS does not use the same enumeration technique as the census, and in fact there is evidence that the CPS is probably subject to much smaller response variability. This would imply that the measurement $g/2$ tends to be an underestimate of the variance of the census.

2. Index of inconsistency:

$$\hat{I} = \frac{g}{2pq} (100) = \frac{g}{p_1 q_1 + p_2 q_2} (100)$$

This index shows the ratio of the simple response variance $g/2$, to pq where p is the average proportion in the census and CPS having the specified characteristic. An

estimate of pq is $\frac{p_1 q_1 + p_2 q_2}{2}$.³ The proportion of matched persons having a specified characteristic in the census is $p_1 = \frac{(a+c)}{n}$ and the proportion of matched persons having the same characteristic in the CPS is $p_2 = \frac{(a+b)}{n}$. Also, $q_1 = 1 - p_1 = \frac{(b+d)}{n}$ and $q_2 = 1 - p_2 = \frac{(c+d)}{n}$. Therefore, \hat{I} is estimated as:

$$\hat{I} = \frac{(b+c)/n}{\left(\frac{a+c}{n}\right)\left(\frac{b+d}{n}\right) + \left(\frac{a+b}{n}\right)\left(\frac{c+d}{n}\right)}$$

One interpretation of \hat{I} is as follows:

Assume that a sample of n elements is drawn with equal probability and with replacement. Also, assume that the between element covariance of response deviations is zero--i.e., that the quality of response of one person is independent of the quality of response for any other person. Then, for a sample of one element, the total variance can be expressed as the binomial variance, pq . The total variance is, then, the sum of the simple response variance and the "pure" sampling variance. Therefore, the simple response variance is equal to or less than pq . As stated above, $g/2$ is an estimate of the simple response variance.

³ Since experience with CPS reinterviews indicates that the CPS is subject to much less response variability than the census (see Bureau of the Census, Technical Paper No. 6), it would be more appropriate when comparing the quality of the two censuses to use a different estimate of pq . The comparison of the censuses will be more valid if the values of p and q are taken from the census which is responsible for most of the response variability. For the sake of uniformity the same estimator $\left(\frac{p_1 q_1 + p_2 q_2}{2}\right)$ is being used in all of the basic reports in the ER series, however. For some later analyses of the data and for comparisons of the quality of the 1960 Census with that of other censuses or surveys, a different estimate of pq may be used for some characteristics. For the vast majority of items, the various forms of the estimates produce almost identical measures.

As the measurement of the specified characteristic becomes less reliable, but remains unbiased, the simple response variance increases and the sampling variance decreases. When the measurement process becomes equivalent to tossing the same coin for each element ($0 < p < 1$ and constant for all trials), the response variance is equal to the total variance. The index of inconsistency is useful in determining the consistency or reliability of a zero-one variate included in the census.

The index of inconsistency lies between 0 and 100, if the assumptions given above hold. The further the value of \hat{I} is from 0, the less reliable is the item. The estimator of the index can be greater than 100 if all the assumptions do not hold exactly or if there are not a sufficient number of sample cases. Such items have been starred (*) in the tables presenting indexes.

In most evaluative studies, it is difficult to adhere completely to the assumptions listed above. In particular, the CPS cannot be considered as a repetition of the census procedure. However, the index \hat{I} appears to be a useful indicator to help assess the relative consistency of recorded responses, as between characteristics and as between censuses, even with such deviations from the theoretical assumptions.

3. Net difference rate: $\bar{e} = \sum_{i=1}^n \frac{e_i}{n} (100) = \frac{c-b}{n} (100)$.

This index gives an estimate of the amount of bias in the census statistic. If the sign is negative, there is an understatement in the census. For example, the net difference rate for the number of males who worked 50 to 52 weeks in 1959 is -3.35. Table 30 shows that there were more males who worked 50 to 52 weeks in 1959 in the CPS than in the census. The difference amounted to 3.35 percent of all males included in the cross-classification (excluding persons who failed to report whether they worked in 1959 or the number of weeks worked in 1959). On the other hand, the net difference rate for the number of males who worked 40 to 47 weeks is 1.30, a value that implies there were more males in this category in the census than in the CPS.

4. Index of net shift relative to CPS class:

$$\frac{\bar{e}}{p_2} = \frac{c-b}{a+b} (100)$$

This index shows the ratio of the net difference to the number in the class reported in the CPS. The net difference rate for the number of males who did not work in 1959 is 1.86. The index of net shift relative to the CPS total (excluding persons who failed to report whether they worked in 1959 or the number of weeks worked in 1959) for this characteristic is 12.45; i.e., the census estimate of this item was 12.45 percent greater than the CPS estimate.

5. Percent of population units identically distributed relative to CPS class: $r = \frac{a}{a+b} (100)$.

Since the CPS is taken as the standard, this index provides an indication of the stability of the response

relative to the standard. This index has an interesting relationship to the index of inconsistency. When the proportion of persons with the specific characteristic in the CPS is small, the two indexes are complementary. When the proportion of persons with the specific characteristic in the CPS is large, the index of inconsistency provides a more reliable measure of the stability of response. However, "r" appears to be a useful index because its form is simpler than the index of inconsistency. Furthermore, its meaning and implication can be grasped more easily.

Summary of Results

Table B below presents, in summary form, information on the quality of each characteristic studied in this report. It shows the distribution of the values of the index of inconsistency for each characteristic. The

index of inconsistency gives an indication of the degree to which a characteristic is subject to response variance. Similarly, from table C, in which the number of classes by characteristic is shown for different values of the net difference rate, one can see the degree of bias of each characteristic. An illustration may make table B clearer. The 54 items listed for "weeks worked in 1959" are the six weeks-worked categories (50 to 52 weeks, 48 to 49 weeks, etc.) shown for each of the nine population groups (total all classes, total white, total nonwhite, etc.). Of these 54 cells, table B shows that 10 had an index of inconsistency between 0.00 and 49.99, 25 had an index between 50.00 and 69.99, and 19 had an index greater than 70.00.

Table C has been designed in a similar manner and can be used in the same way, except that the classification is in terms of the size of the bias.

Table B.--NUMBER OF CLASSES STUDIED OF EACH CHARACTERISTIC, BY INDEX OF INCONSISTENCY

Index of inconsistency	Total number of items	Population characteristics															
		Age ¹	Race	Marital status	Household relationship	Employment status		Work experience in 1959	Weeks worked in 1959	Occupation		Industry		Income			Other
						By industry (agri. & non-agri.)	By age and industry			Em-ployed in both CPS and census	Unem-ployed in both CPS and census	Em-ployed in both CPS and census	Unem-ployed in both CPS and census	Total	Wage or salary	Self-employment	
Total items...	1,371	119	17	120	155	108	162	18	54	189	33	180	36	108	24	24	24
00.00 to 09.99...	327	102	11	63	75	-	-	-	-	10	9	46	9	1	1	-	-
10.00 to 19.99...	311	16	3	11	51	39	53	6	-	31	6	82	11	-	2	-	-
20.00 to 29.99...	214	1	-	19	19	22	47	6	6	45	9	25	5	4	4	2	-
30.00 to 39.99...	154	-	3	11	3	5	27	6	2	36	4	12	6	6	9	2	2
40.00 to 49.99...	131	-	-	4	4	2	6	-	2	44	3	8	-	44	8	2	4
50.00 to 59.99...	85	-	-	3	3	7	10	-	15	7	1	5	3	20	-	6	5
60.00 to 69.99...	51	-	-	4	-	8	9	-	10	5	-	1	-	3	-	6	5
70.00 and over...	98	-	-	5	-	25	10	-	19	11	1	1	2	10	-	6	8

¹ Classified in 5-year age groups.

Table C.--NUMBER OF CLASSES STUDIED OF EACH CHARACTERISTIC, BY NET DIFFERENCE RATE

Net difference rate ¹	Total number of items	Population characteristics															
		Age ²	Race	Marital status	Household relationship	Employment status		Work experience in 1959	Weeks worked in 1959	Occupation		Industry		Income			Other
						By industry (agri. & non-agri.)	By age and industry			Em-ployed in both CPS and census	Unem-ployed in both CPS and census	Em-ployed in both CPS and census	Unem-ployed in both CPS and census	Total	Wage or salary	Self-employment	
Total items...	1,371	119	17	120	155	108	162	18	54	189	33	180	36	108	24	24	24
0.09 or less....	387	76	6	25	54	11	12	-	2	47	9	56	11	19	3	1	5
0.10 to 0.49....	488	40	11	69	66	26	26	-	16	82	3	74	2	47	13	3	10
0.50 to 0.99....	224	3	-	15	22	31	24	-	13	35	9	28	8	23	7	4	2
1.00 to 1.99....	160	-	-	6	9	20	36	4	7	19	6	16	8	15	1	9	4
2.00 to 2.99....	78	-	-	3	4	9	30	4	2	6	3	5	5	3	-	2	2
3.00 to 3.99....	48	-	-	1	-	7	16	4	11	-	2	1	1	1	-	4	1
4.00 to 4.99....	13	-	-	1	-	2	7	-	1	-	-	1	1	1	-	-	-
5.00 and over...	23	-	-	-	-	2	11	6	2	-	1	-	-	-	-	1	-

¹ Sign designations of net difference rates have been disregarded in this table. For example, a net difference rate of -.45 is placed in the group 0.10 to 0.49.

² Classified in 5-year age groups.

CPS-Census Match Methods and Design

The data for this study result from the comparison of entries as recorded in the 1960 Census of Population and in the CPS for identical persons. To accomplish this, the entire 1960 March and April CPS household panels were matched with their corresponding census Stage I (complete count) enumeration records⁴ to determine which CPS households were included in the census

25-percent sample. This step was necessary since most of the items examined in this study were collected only for persons in the 25-percent sample of the Population

⁴ For a detailed description of the 1960 Census procedures in the collection of data, see U.S. Censuses of Population and Housing, 1960: Principal Data Collection Forms and Procedures, U.S. Government Printing Office, Washington, D.C., 1961.

Census. The April CPS panel was chosen as the CPS source for those items collected on a monthly basis in order to maximize the agreement between the two sources with respect to the time reference. However, certain items, e.g., income and weeks worked, are collected on an annual basis in the CPS and were available only from the March CPS file. These items are available for only three-fourths of the households in the CPS in March, and this subsample was used in this study. Thus, the CPS data, presented in this report, are based on the April panel for those items collected monthly, and on the March panel for those items collected on an annual basis.

For those CPS households identified by search of the complete-count records as being in the census 25-percent sample, the census Stage II enumeration books (25-percent sample books) were searched for the corresponding census households. When these were located, recorded census entries for the items under examination were copied onto a transcription sheet. Also recorded on the transcription sheet were the CPS identification items from the CPS Control Card; i.e., identification code, household number, sample designation, and control number. The transcription process was first verified on a 100-percent dependent basis in which a visual review of all the transcription was made. Following this was a 20-percent independent verification in which an independent replication of the transcription was compared to the original transcription. All differences were reviewed and reconciled.

Coding was required for a number of items (relationship, marital status, occupation, etc.) before the records could be mechanically processed. In general, the coding scheme followed was the same as that used in the 1960 Census. All coding was verified on a 100-percent dependent basis.

The CPS coding of the occupation and industry items was done originally on a two-digit basis, whereas the census coding of these items was on a three-digit basis. It was decided to put all coding on a three-digit basis so that the full detail of the occupation and industry categories would be available if desired. To accomplish this, the transcription sheets were matched to the appropriate CPS schedules, and the CPS occupation and industry items were transcribed and coded on a three-digit basis. Both the transcription and coding were verified on a 100-percent dependent basis.

The transcribed and coded information was then punched on cards, verified, and transferred to computer tape. This tape, using the CPS identification items, was then collated with the March and April CPS tapes to obtain the corresponding CPS information, e.g., employment status, hours worked, and income. Tabulations were then made of comparable items and weighted up to national totals by the CPS two-stage ratio estimation procedure.⁵

Limitations of the Data

1. Since the items examined in this study were obtained from the 25-percent sample used for the census, this percentage set the theoretical limit to the percentage

of CPS households that could be matched in the census. Various processing problems, time restrictions, and coverage considerations, however, prevented attaining this level. The final results of the matching operation showed that approximately 23 percent of the CPS cases were matched. The number of persons 14 years old and over that was eventually matched and tabulated amounted to approximately 22,000, or about 93 percent of the possible number of cases.

2. Since the figures in this report are based on sample data, they are subject to sampling variability. Tables D, E, and F indicate the approximate sampling variability of the CPS estimates and percentages in this report, as a function of the size of the estimate or percentage. The estimates of sampling variability given in these tables are expressed as standard errors. (The chances are 2 out of 3 that the difference due to sampling variability between an estimate and the figure that would have been obtained from a complete enumeration is less than the standard error.)

The figures presented in tables D and E are approximations to the standard errors of various estimates shown in this report. In order to derive standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Table D.--STANDARD ERRORS OF ESTIMATED NUMBERS FOR MARCH CPS
(Household relationship, marital status, weeks worked, and income)

Size of estimate	Standard error	Size of estimate	Standard error
100,000.....	37,000	2,500,000.....	181,000
250,000.....	59,000	5,000,000.....	249,000
500,000.....	83,000	10,000,000.....	330,000
1,000,000.....	116,000	25,000,000.....	404,000

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total on which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are large (50 percent or more).

Table E.--STANDARD ERRORS OF ESTIMATED PERCENTAGES FOR MARCH CPS
(Household relationship, marital status, weeks worked, and income)

Estimated percentage	Base of percentage (in thousands)						
	500	1,000	2,500	5,000	10,000	25,000	50,000
2 or 98.....	2.4	1.7	1.1	0.7	0.6	0.4	0.2
5 or 95.....	3.7	2.6	1.7	1.1	0.9	0.6	0.4
10 or 90.....	5.2	3.7	2.2	1.7	1.1	0.7	0.6
25 or 75.....	7.4	5.2	3.3	2.4	1.7	1.1	0.7
50.....	8.5	6.1	3.9	2.8	1.8	1.3	0.9

The gross difference and net difference are of particular interest in any analysis. The standard error of these two measures can be considered as approximately

⁵ See footnote 1, page 1.

the same for each characteristic and may be obtained by using the data in tables D and F for an estimate of the standard error of the gross difference. As an illustration, table 28 shows that there were 3,227,000 persons in the "civilian labor force" in the census, who were reported in the CPS as "not in the labor force." By linear interpolation in table F the standard error for this estimate is about 151,000. The gross difference for the civilian labor force is 8,174,000, and the net difference is -1,720,000. Table F shows that the standard error of an estimate of 8,174,000 is about 231,000, and this is the standard error of both the gross difference of 8,174,000 and of the net difference of -1,720,000.

Table F.--STANDARD ERRORS OF ESTIMATED NUMBERS FOR APRIL CPS
(Race, age, employment status, occupation, industry,
and class of worker)

Size of estimate	Standard error	Size of estimate	Standard error
100,000.....	28,000	2,500,000.....	138,000
250,000.....	44,000	5,000,000.....	184,000
500,000.....	63,000	10,000,000.....	258,000
1,000,000.....	89,000	25,000,000.....	360,000

3. Differences in figures for comparable items exist among various tables for a number of reasons. One reason is that the statistics are based on different CPS files--some on the April CPS file and some on the March file. Another reason is that the tables for each subject matter (e.g., age, race, marital status, employment status, etc.) were affected by different processing and tabulating problems.

4. Errors in the data of this report may also have arisen in transcribing both the census and CPS information from their respective source records to the transcription sheets, in the coding of various items, and in transferring the information to punch cards and to computer tape. In view of the verification procedures used, errors from these sources are believed, however, to be very few and to have little effect on the data.

5. For several reasons, the data in this report do not agree with those in the published census or CPS reports. The published census and CPS data had been through a very elaborate mechanical editing and allocation process to resolve inconsistent entries and to assign entries for many items for which no information was reported. Mechanical editing and allocation procedures were not used as extensively in processing the data for this report. The method of constructing national estimates from the sample data in this report differed from that used in the census. As previously mentioned, the CPS two-stage ratio estimation procedure was used here, and it differs from the ratio estimation procedure used in the census. Another reason is the lack of census information for the unmatched cases.

6. The CPS excludes members of the Armed Forces except in March, when data are collected for the subjects covered on an annual basis. Then, only those members are included who are living off post or with their families on post. In the CPS-Census Match, therefore, the

subjects based on the March panel (marital status, relationship to household head, weeks worked, and income) include the designated categories of Armed Forces personnel, but the remaining subjects exclude all members of the Armed Forces.

7. An assumption necessary for a meaningful interpretation of the net error is that the CPS is taken as the standard of accuracy. Even though most of the information obtained from the CPS is generally regarded as being of higher quality than that of the census, various qualitative checks indicate that the CPS itself is subject to some degree of error.

8. Approximately 7 percent of the CPS April and March households were not matched in the census for various reasons. If these unmatched cases were different from the matched population, the final cross-tabulations would not accurately represent the total United States population.

9. Certain differences exist between the levels of national data from the CPS and the census. Some of the reasons for these differences included the more extensive training, control, and experience of the CPS enumerators than of census enumerators, differences in question wording on some of the items, differences in the extent to which self-enumeration is used, and differences in the basis of paying enumerators in the CPS and census.

10. Another factor in interpreting differences between the CPS and census data has to do with the time period of enumeration. The census period generally extended over several weeks, though in a few areas enumeration was carried on for a longer period, as compared with the one-week enumeration period of the CPS. The week referred to in CPS is either March 6 to 12 or April 10 to 16, 1960. Thus, some differences are correct in the sense that changes in status occur over time.

Related Reports

In general, the concepts used in classifying the population in the 1960 Census of Population and in the CPS have been designed to be comparable. An explanation of the census concepts is given in 1960 Census of Population, Volume I, Characteristics of the Population, Part 1, United States Summary. Definitions of the CPS concepts of employment status, hours worked, occupation, industry, and weeks worked are presented in Employment and Earnings and in the Special Labor Force Report series, published by the Bureau of Labor Statistics, U.S. Department of Labor. The definitions of the CPS concepts of age, color, relationship, marital status, and income are explained in the Current Population Reports, Series P-20 and P-65, published by the Bureau of the Census. For the major forms and general description of the procedures used in this study and in the other census evaluation studies, see report Series ER 60, No. 1, Evaluation and Research Program of the U.S. Censuses of Population and Housing, 1960: Background, Procedures, and Forms. Other reports in the ER 60 series provide data on other aspects of the accuracy of the censuses,

e.g., response errors in the 1960 Census of Housing, coverage errors, etc.

For a discussion of some of the indexes of response variance and bias as related to the Current Population Survey (CPS), see Bureau of the Census, Technical Paper No. 6, The Current Population Survey Reinterview Program, 1963. A more mathematical presentation of some of these indexes is contained in "The Estimation and Interpretation of Gross Differences and the Simple Response Variance" to be published in a forthcoming article by Morris H. Hansen, William N. Hurwitz, and Leon Pritzker, of the Bureau of the Census.

A study similar in scope to the present CPS-Census Match was carried out in regard to the 1950 Census.⁶ Thus, not only are indexes of response variability available for both censuses but measures of change in various indexes may be calculated.

A number of other 1960 studies were conducted as part of the evaluation and research program which will provide measures of accuracy of census information. Report ER 60, No. 4, Evaluation and Research Program of the U.S. Censuses of Population and Housing, 1960: Accuracy of Data on Population Characteristics as Measured

⁶ For the resulting data, see: Gertrude Bancroft, The American Labor Force, John Wiley & Sons, Inc., New York, 1958.

by Reinterviews, presents measures of accuracy on age, mobility, educational attainment, school enrollment, work experience in 1959, etc., based on an intensive reinterview survey of a sample of the population. The Employer Record Check study was designed to measure the accuracy of occupation and industry information. This was accomplished by comparing occupation and industry responses secured from the employer with the responses received by the employees in the census. The results of this and other evaluation studies will also be published in the ER 60 report series:

A study similar to the Content Evaluation Study, the Post-Enumeration Survey, was conducted in 1950. Results of that study are available in the Bureau of the Census, Technical Paper No. 4, The Post-Enumeration Survey: 1950, as well as in unpublished memoranda, and in articles published by the Census Bureau staff members. It is difficult to determine whether the quality of enumeration in the 1960 Census is significantly different from the quality of the 1950 Census. Reported differences in quality of the two censuses may arise in part from improvement in procedures in the 1960 Evaluation Study, changes in accuracy between the 1950 and 1960 Censuses or both. Any comparisons of the 1960 Census evaluation results with those of the 1950 Census should be made with the above reservations in mind. Later reports will present as definitive analyses and comparisons as the data and available records permit.

Table 1.--AGE OF THE TOTAL POPULATION

(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

Table with columns: CFS classification, Total population, Under 1 year, 1 to 4 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, 20 to 24 years, 25 to 29 years, 30 to 34 years, 35 to 39 years, 40 to 44 years, 45 to 49 years, 50 to 54 years, 55 to 59 years, 60 to 64 years, 65 to 69 years, 70 to 74 years, 75 years and over, Age not reported, Not matched persons.

Table 2.--AGE BY SEX

(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

Table with columns: CFS classification, Total population, Under 1 year, 1 to 4 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, 20 to 24 years, 25 to 29 years, 30 to 34 years, 35 to 39 years, 40 to 44 years, 45 to 49 years, 50 to 54 years, 55 to 59 years, 60 to 64 years, 65 to 69 years, 70 to 74 years, 75 years and over, Sex same as in CPS, Sex different or not reported, Not matched persons.

Table 4.--AGE BY RESIDENCE
 Estimates for the United States of Differences in Reporting, from the 1960 CPS-Census Match Study)
 (In thousands)

CPS classification	Total population	Matched persons by census classification																			Age not reported	Not matched persons				
		Under 1 year	1 to 4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over								
URBAN																										
Total ¹	105,083	1,996	8,517	9,492	8,514	6,257	5,272	6,139	6,463	6,754	6,323	6,550	5,985	5,319	4,183	3,688	2,581	2,864	1,272	1,272	6,514					
Under 1 year	1,877	77	13	13	11			8			24									18	282					
1 to 4 years	8,245	8,245	73	31																68	511					
5 to 9 years	9,039	106	9,232	114	19															111	578					
10 to 14 years	10,235	7	174	8,350	96	14			11		1									64	429					
15 to 19 years	9,149	6	14	156	6,093	67														65	792					
20 to 24 years	7,144	6	13	13	6,093	35	5,217	169	48	26	8	16	7	9						90	877					
25 to 29 years	6,622																			84	493					
30 to 34 years	6,493																			31	331					
35 to 39 years	6,833																			78	410					
40 to 44 years	6,338																			54	395					
45 to 49 years	6,852	7																		68						
50 to 54 years	6,437																				67	332				
55 to 59 years	6,426																			101	192					
60 to 64 years	6,212																			99	338					
65 to 69 years	5,402																			8	503					
70 to 74 years	4,292																			8	100					
75 years and over	3,519																			22	113					
Total ²	3,629																			63	100					
Under 1 year	2,760																			124	113					
1 to 4 years	2,619																			179	100					
5 to 9 years	3,150																			2,797						
Total	65,494	1,498	6,721	7,791	7,530	5,065	3,135	3,922	4,510	4,727	4,207	3,870	3,086	2,476	2,363	1,983	1,443	1,773	394	394	4,877					
Under 1 year	1,515	38	7	7				8												8	106					
1 to 4 years	6,647	6,506	43	33	20															42	468					
5 to 9 years	7,892	6	7,640	7,332	4,937															26	540					
10 to 14 years	7,519	6	92	7,332	4,937															23	506					
15 to 19 years	5,814	7		152																39	599					
20 to 24 years	3,242																				484					
25 to 29 years	3,874																			50	278					
30 to 34 years	4,152																			28	278					
35 to 39 years	4,861																			12	287					
40 to 44 years	5,009																			18	299					
45 to 49 years	4,238																				188					
50 to 54 years	3,944																			31	197					
55 to 59 years	3,162	7																		28	171					
60 to 64 years	2,426																			14	122					
65 to 69 years	2,388																			6	138					
70 to 74 years	2,111																			2	138					
75 years and over	1,424																			64	138					
Total	1,785																			1,689	139					

¹ Represents persons classified as urban in both CPS and census; there were no cases of urban in CPS and rural in census, for which separate age data are not available.
² Includes about 4,500 cases of rural in CPS and urban in census, and 5,600 cases of rural in CPS and residence not specified in census, for which separate age data are not available.

Table 5.--BROAD AGE GROUPS, BY SEX
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Matched persons by census classification															Sex not reported			Not matched persons				
	Male							Female							Total	Age not reported	Total	Age not reported					
	Under 5 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Age not reported	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years						65 years and over			
Both sexes	80,401	9,397	16,912	9,512	10,179	10,777	9,609	6,929	6,477	716	84,224	9,300	16,454	10,453	11,226	9,856	7,497	7,817	758	462	275	187	11,405
Male, total	86,361	9,195	16,642	9,429	10,061	10,636	9,559	6,799	6,451	703	919	307	262	115	95	79	10	39	-	217	120	97	5,750
Female, total	90,131	8,476	15,176	10,750	10,343	10,753	11,214	9,787	7,487	7,778	758	245	155	90	5,655	635	21	21	41	49	29	20	972
Under 5 years	8,928	202	270	83	109	141	50	30	26	15	83,305	8,993	16,192	10,343	10,753	11,214	9,787	7,487	7,778	245	155	90	5,655
5 to 14 years	17,542	260	10	-	-	-	-	-	-	7	9,023	8,650	87	11	16	14	14	20	41	49	29	20	972
15 to 24 years	12,128	83	-	-	-	-	-	-	-	-	16,281	136	15,953	66	11	11	3	6	106	16	6	14	1,346
25 to 34 years	11,488	109	14	109	14	127	7	6	57	10,682	10,682	6	6	146	161	6	13	121	26	12	12	14	687
35 to 44 years	12,168	124	127	127	127	127	43	22	89	11,355	11,355	-	8	192	10,801	234	37	83	12	12	12	12	667
45 to 54 years	10,539	43	24	24	24	24	22	130	201	9,997	9,997	-	31	18	18	18	14	102	37	10	27	10	462
55 to 64 years	7,492	30	24	24	24	24	22	130	201	7,442	7,442	-	31	18	18	18	14	102	37	10	27	10	489
65 years and over	8,357	34	24	24	24	24	22	130	201	7,832	7,832	-	31	18	18	18	14	102	37	10	27	10	427

Table 6.--BROAD AGE GROUPS, BY COLOR
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Matched persons by census classification															Color not reported			Not matched persons					
	White							Nonwhite							Total	Age not reported	Total	Age not reported						
	Under 5 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Age not reported	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years						65 years and over				
Both sexes	147,129	16,367	29,098	17,552	18,737	19,981	17,598	13,250	13,350	1,196	15,756	2,103	3,804	2,135	1,985	1,750	1,741	1,011	977	250	2,285	2,069	216	11,393
White, total	156,304	16,326	29,051	17,497	18,646	19,897	17,589	13,209	13,306	1,190	189	14	50	31	26	41	7	-	13	7	903	746	157	8,501
Nonwhite, total	17,146	16,239	15,970	109	11	8	20	6	14	93	15,567	2,089	3,754	2,104	1,989	1,708	1,734	1,011	964	243	1,382	1,323	59	2,892
Under 5 years	29,596	335	26,700	141	287	272	6	6	6	170	2,188	14	14	69	8	10	-	-	6	39	192	192	15	594
5 to 14 years	20,324	7	277	17,130	257	14	6	6	6	170	2,188	2,066	23	47	19	8	-	-	6	45	375	360	15	697
15 to 24 years	19,808	18,634	7	15	148	18,044	338	34	13	135	2,212	2,212	46	2,025	83	8	-	-	24	5	202	191	11	506
25 to 34 years	21,390	20,041	7	7	312	19,274	338	34	13	126	1,696	1,696	16	1,696	109	9	-	-	26	46	198	196	-	396
35 to 44 years	18,549	17,772	7	7	312	16,228	480	318	14	162	1,793	1,793	16	1,793	112	8	-	-	74	37	165	165	-	339
45 to 54 years	14,020	13,355	7	7	312	12,424	249	219	115	115	1,736	1,736	18	1,736	100	10	-	-	7	14	165	165	-	142
55 to 64 years	14,179	13,456	7	7	312	12,424	249	219	115	115	1,736	1,736	18	1,736	100	10	-	-	7	14	165	165	-	142
65 years and over	20,259	17,367	418	55	91	84	9	41	44	6	15,567	2,089	3,754	2,104	1,989	1,708	1,734	1,011	964	243	1,382	1,323	59	2,892
Under 5 years	2,985	2,421	41	41	41	41	41	41	44	6	2,188	2,066	23	47	19	8	-	-	6	39	192	192	15	594
5 to 14 years	4,892	4,199	37	37	37	37	37	37	37	37	2,212	2,212	46	2,025	83	8	-	-	24	5	202	191	11	506
15 to 24 years	2,523	2,447	33	33	33	33	33	33	33	33	1,696	1,696	16	1,696	109	9	-	-	26	46	198	196	-	396
25 to 34 years	2,581	2,482	84	84	84	84	84	84	84	84	1,793	1,793	16	1,793	112	8	-	-	74	37	165	165	-	339
35 to 44 years	2,017	1,875	39	39	39	39	39	39	39	39	1,736	1,736	18	1,736	100	10	-	-	7	14	165	165	-	142
45 to 54 years	1,323	1,152	27	27	27	27	27	27	27	27	1,058	1,058	8	1,058	880	64	-	-	41	67	61	6	171	
55 to 64 years	1,179	1,052	44	44	44	44	44	44	44	44	925	925	15	925	9	9	-	-	894	7	83	66	127	

Table 9.--INDEXES--AGE BY SEX

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	Both sexes					Male					Female				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 1 year.....	0.24	5.78	-0.03	-1.54	93.60	0.24	5.90	-	0.12	94.27	0.24	6.14	-0.07	-3.74	92.22
1 to 4 years.....	0.48	2.90	0.10	1.16	97.93	0.54	3.18	0.19	2.09	98.13	0.40	2.56	0.05	0.61	97.95
5 to 9 years.....	0.56	3.03	-0.07	-0.69	96.94	0.60	3.14	-0.15	-1.40	96.51	0.54	2.96	-	-0.01	97.33
10 to 14 years.....	0.56	3.19	-	-0.04	97.09	0.54	2.91	-0.05	-0.52	97.13	0.56	3.39	0.03	0.32	97.08
15 to 19 years.....	0.42	3.27	-0.09	-1.30	96.32	0.42	3.37	-0.10	-1.42	96.17	0.38	3.02	-0.09	-1.32	96.53
20 to 24 years.....	0.48	4.76	-0.08	-1.59	94.73	0.54	5.76	0.02	0.40	94.71	0.42	3.98	-0.19	-3.25	94.67
25 to 29 years.....	0.64	5.65	0.18	3.04	96.12	0.66	5.85	0.17	2.91	95.87	0.62	5.59	0.19	3.23	96.27
30 to 34 years.....	0.78	6.24	-0.01	-0.26	94.04	0.78	6.37	-0.08	-1.26	93.45	0.74	5.94	0.03	0.56	94.73
35 to 39 years.....	0.84	6.53	-	-0.11	93.86	0.94	7.20	0.05	0.72	93.63	0.74	5.77	-0.04	-0.69	94.29
40 to 44 years.....	0.78	6.49	-0.04	-0.72	93.58	0.76	6.33	-0.06	-1.07	93.57	0.80	6.55	-0.01	-0.29	93.73
45 to 49 years.....	0.78	6.59	0.08	1.41	94.48	0.74	6.21	0.09	1.46	94.87	0.80	6.85	0.06	0.99	94.04
50 to 54 years.....	0.94	9.07	-0.09	-1.63	90.68	0.90	8.36	0.01	0.22	92.22	1.02	9.92	-0.19	-3.46	89.05
55 to 59 years.....	0.84	9.43	0.04	1.03	91.48	0.78	8.73	-0.05	-1.12	91.05	0.90	9.96	0.15	3.27	92.00
60 to 64 years.....	0.64	8.44	-0.03	-0.87	91.49	0.66	8.73	-0.10	-2.51	90.45	0.62	8.01	-	0.20	92.41
65 to 69 years.....	0.62	6.66	0.13	3.90	95.38	0.34	5.57	0.13	4.20	96.59	0.52	7.57	0.13	3.97	94.54
70 to 74 years.....	0.50	10.74	0.02	1.02	89.97	0.38	8.61	0.01	0.56	91.83	0.62	12.29	0.03	1.42	88.65
75 years and over.....	0.32	5.82	-0.09	-3.11	92.87	0.16	3.51	-0.07	-2.98	95.13	0.46	7.66	-0.09	-3.03	91.17

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 10.--INDEXES--AGE BY COLOR

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	White					Nonwhite				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 1 year.....	0.20	5.05	-	0.06	95.08	0.56	13.47	-0.37	-16.33	79.71
1 to 4 years.....	0.44	2.74	0.12	1.35	98.16	0.84	4.09	-0.07	-0.66	96.06
5 to 9 years.....	0.52	2.86	-0.12	-1.16	96.86	0.90	4.04	0.32	2.59	97.72
10 to 14 years.....	0.48	2.80	0.03	0.31	97.62	1.06	5.19	-0.14	-1.22	94.82
15 to 19 years.....	0.34	2.70	-0.09	-1.32	96.82	0.98	6.64	-0.18	-2.22	92.84
20 to 24 years.....	0.38	3.94	-0.07	-1.44	95.57	1.18	10.81	-0.30	-5.09	87.52
25 to 29 years.....	0.50	4.48	0.12	2.12	96.80	1.72	15.55	0.83	15.14	91.83
30 to 34 years.....	0.62	5.08	-0.02	-0.37	95.07	2.08	17.37	0.02	0.40	83.91
35 to 39 years.....	0.70	5.42	-	0.05	94.99	2.34	19.89	-0.13	-2.15	80.47
40 to 44 years.....	0.70	5.77	-0.01	-0.22	94.48	1.60	16.57	-0.32	-6.19	81.66
45 to 49 years.....	0.70	5.97	0.02	0.42	94.60	1.38	11.83	0.66	11.15	93.87
50 to 54 years.....	0.90	8.37	-0.04	-0.70	91.77	1.44	15.42	-0.55	-10.58	80.82
55 to 59 years.....	0.72	8.00	0.02	0.45	92.59	1.84	24.31	0.26	6.94	79.32
60 to 64 years.....	0.60	7.64	-	-0.22	92.57	0.98	19.21	-0.30	-11.00	76.81
65 to 69 years.....	0.44	6.60	0.08	2.32	94.71	0.56	11.66	0.31	13.68	94.69
70 to 74 years.....	0.54	10.83	0.04	1.60	90.16	0.40	12.63	0.22	14.83	94.06
75 years and over.....	0.32	5.66	-0.07	-2.52	93.30	0.36	9.55	-0.25	-12.03	85.18

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 11.--INDEXES--AGE BY RESIDENCE

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	Urban					Rural				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 1 year.....	0.28	7.18	-0.04	-2.25	91.91	0.16	3.81	-0.01	-0.53	96.01
1 to 4 years.....	0.50	3.14	0.05	0.67	97.45	0.46	2.58	0.17	1.78	98.54
5 to 9 years.....	0.58	3.34	-0.05	-0.59	96.69	0.54	2.66	-0.09	-0.84	97.23
10 to 14 years.....	0.58	3.62	-0.04	-0.48	96.46	0.54	2.71	0.05	0.45	97.81
15 to 19 years.....	0.36	3.04	-0.02	-0.46	96.92	0.50	3.56	-0.18	-2.29	95.60
20 to 24 years.....	0.60	5.61	-0.08	-1.48	94.00	0.28	3.26	-0.08	-1.78	96.02
25 to 29 years.....	0.74	6.41	0.22	3.73	95.74	0.48	4.49	0.11	1.94	96.69
30 to 34 years.....	0.90	7.28	0.04	0.63	93.49	0.60	4.80	-0.10	-1.54	94.78
35 to 39 years.....	0.92	7.16	-0.12	-1.74	92.52	0.72	5.62	0.16	2.31	95.86
40 to 44 years.....	0.92	7.65	-0.06	-1.00	92.37	0.56	4.76	-0.01	-0.28	95.40
45 to 49 years.....	0.98	7.92	0.19	2.97	93.97	0.48	4.42	-0.06	-1.12	95.29
50 to 54 years.....	1.12	9.69	-0.12	-2.02	89.98	0.70	7.89	-0.03	-0.83	92.09
55 to 59 years.....	1.08	10.50	0.01	0.32	90.21	0.50	7.20	0.09	2.61	94.27
60 to 64 years.....	0.78	9.37	-0.04	-1.11	90.33	0.44	6.43	-0.01	-0.42	93.59
65 to 69 years.....	0.52	7.60	0.21	6.12	95.51	0.28	4.91	-	-0.05	95.20
70 to 74 years.....	0.58	11.51	0.03	1.29	89.36	0.38	9.38	0.01	0.55	95.07
75 years and over.....	0.38	6.51	-0.16	-5.22	91.23	0.24	4.61	0.01	0.51	91.74

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 12.--INDEXES--BROAD AGE GROUPS, BY SEX

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	Both sexes					Male					Female				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 5 years.....	0.72	3.61	0.07	0.65	97.10	0.78	3.85	0.19	1.73	97.43	0.66	3.39	-0.02	-0.21	96.87
5 to 14 years.....	1.14	3.51	-0.07	-0.38	97.01	1.14	3.43	-0.20	-0.97	96.81	1.10	3.55	0.02	0.14	97.21
15 to 24 years.....	0.90	4.19	-0.17	-1.43	95.62	0.98	4.67	-0.08	-0.66	95.56	0.82	3.71	-0.28	-2.20	95.68
25 to 34 years.....	1.42	6.40	0.16	1.29	95.02	1.46	6.37	0.08	0.70	94.59	1.38	6.20	0.23	1.81	95.45
35 to 44 years.....	1.64	7.02	-0.05	-0.40	93.72	1.70	7.31	-0.01	-0.14	93.60	1.56	6.63	-0.06	-0.50	94.02
45 to 54 years.....	1.74	8.28	-	-0.03	92.68	1.64	7.72	0.10	0.87	93.61	1.84	8.84	-0.13	-1.10	91.70
55 to 64 years.....	1.50	9.40	0.01	0.15	91.48	1.46	9.21	-0.15	-1.76	90.78	1.54	9.50	0.16	1.84	92.19
65 years and over.....	1.26	8.01	0.06	0.73	93.02	0.90	6.10	0.06	0.84	94.79	1.62	9.56	0.07	0.85	91.72

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 13.--INDEXES--BROAD AGE GROUPS, BY COLOR

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	White					Nonwhite				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 5 years.....	0.66	3.34	0.12	1.10	97.56	1.40	5.90	-0.45	-3.24	93.37
5 to 14 years.....	1.02	3.18	-0.09	-0.44	97.23	1.96	5.33	0.18	0.75	96.32
15 to 24 years.....	0.72	3.47	-0.16	-1.37	96.27	2.18	9.08	-0.48	-3.44	90.59
25 to 34 years.....	1.14	5.15	0.10	0.79	95.88	3.82	17.66	0.86	7.22	87.57
35 to 44 years.....	1.42	6.03	-0.01	-0.08	94.75	3.94	19.56	-0.46	-3.98	81.01
45 to 54 years.....	1.60	7.60	-0.01	-0.11	93.26	2.84	14.26	0.11	0.99	87.76
55 to 64 years.....	1.34	8.22	0.01	0.13	92.58	2.84	23.02	-0.03	-0.58	78.26
65 years and over.....	1.32	8.00	0.04	0.51	92.96	1.34	11.72	0.29	4.90	91.17

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 14.--INDEXES--BROAD AGE GROUPS, BY RESIDENCE

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	Urban					Rural				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 5 years.....	0.78	4.11	0.01	0.10	96.38	0.62	2.94	0.16	1.35	98.07
5 to 14 years.....	1.16	3.87	-0.10	-0.54	96.58	1.10	3.10	-0.04	-0.21	97.51
15 to 24 years.....	0.96	4.55	-0.11	-0.94	95.54	0.80	3.67	-0.26	-2.08	95.77
25 to 34 years.....	1.64	7.36	0.26	2.12	94.57	1.10	5.00	-	0.04	95.65
35 to 44 years.....	1.86	7.98	-0.18	-1.38	92.45	1.30	5.62	0.14	1.07	95.64
45 to 54 years.....	2.10	9.42	0.06	0.52	92.02	1.18	6.31	-0.10	-0.99	93.87
55 to 64 years.....	1.86	10.63	-0.03	-0.31	90.26	0.94	7.09	0.08	1.10	93.93
65 years and over.....	1.50	8.93	0.09	0.97	92.34	0.92	6.39	0.02	0.30	94.24

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 15.--INDEXES--BROAD AGE GROUPS AND SEX MEASURED JOINTLY

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	Male					Female				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 5 years.....	0.68	6.43	0.02	0.48	94.16	0.64	6.08	0.04	0.82	94.64
5 to 14 years.....	0.88	4.72	-0.09	-0.91	95.33	0.88	4.89	0.01	0.15	95.67
15 to 24 years.....	0.58	5.39	-0.05	-0.92	94.47	0.52	4.44	-0.12	-1.88	94.94
25 to 34 years.....	0.80	7.03	0.06	1.02	93.88	0.82	6.80	0.10	1.54	94.36
35 to 44 years.....	0.92	7.60	0.05	0.83	93.28	0.86	6.81	-0.10	-1.56	92.92
45 to 54 years.....	0.86	7.85	0.03	0.62	92.89	1.00	8.89	-0.04	-0.73	91.30
55 to 64 years.....	0.72	9.06	-0.06	-1.47	90.64	0.80	9.27	0.07	1.68	91.91
65 years and over.....	0.48	6.33	0.02	0.63	94.21	0.86	9.54	0.04	0.91	91.32

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 16.--INDEXES--BROAD AGE GROUPS AND COLOR MEASURED JOINTLY

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Age	White					Nonwhite				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
Under 5 years.....	0.62	3.49	0.12	1.26	97.47	0.16	6.38	-0.06	-4.40	91.64
5 to 14 years.....	0.98	3.32	-0.08	-0.48	97.04	0.24	5.40	0.01	0.79	95.09
15 to 24 years.....	0.70	3.67	-0.13	-1.19	96.14	0.24	9.29	-0.04	-3.47	89.24
25 to 34 years.....	1.10	5.41	0.13	1.14	95.75	0.44	18.46	0.03	2.90	82.94
35 to 44 years.....	1.36	6.28	0.01	0.13	94.55	0.44	20.42	-0.07	-6.11	77.36
45 to 54 years.....	1.46	7.54	-0.01	-0.10	93.22	0.28	13.96	-	-0.85	85.82
55 to 64 years.....	1.24	8.32	0.03	0.39	92.53	0.28	22.44	-0.01	-2.60	76.68
65 years and over.....	1.22	8.11	0.06	0.80	92.92	0.16	13.70	-	1.45	87.00

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 17.--INDEXES--RACE BY SEX

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Race	Male					Female				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
White.....	0.42	2.39	-0.17	-0.18	99.66	0.36	1.97	-0.13	-0.15	99.71
Negro.....	0.54	3.23	-0.16	-1.68	96.25	0.54	3.14	-0.34	-3.46	95.47
Other.....	0.48	36.30	0.33	63.99	84.42	0.52	39.96	0.48	111.14	93.87

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 18.--INDEXES--RACE BY RESIDENCE

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Residence and race	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Residence and race	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
RURAL-NONFARM						RURAL FARM					
White.....	2.28	12.34	-0.14	-0.16	98.63	White.....	0.32	2.93	-0.15	-0.16	99.74
Negro.....	0.86	4.92	-0.26	-2.66	94.28	Negro.....	0.10	1.04	-0.07	-1.38	98.32
Other.....	0.52	38.97	0.40	85.65	87.58	Other.....	0.22	15.42	0.22	36.14	100.00
URBAN						RURAL FARM					
White.....	0.50	2.33	0.01	0.01	99.72	White.....	0.14	0.64	0.03	0.04	99.93
Negro.....	0.40	2.02	-0.03	-0.34	98.03	Negro.....	0.14	0.69	-0.03	-0.30	99.23
Other.....	0.26	15.36	0.02	2.65	85.89	Other.....	-	-	-	-	100.00

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 19.--RELATIONSHIP TO HOUSEHOLD HEAD

(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification														In group quarters	Not matched persons
		Total	In households														
			Total	Head	Wife	Child	Child-in-law	Grand-child	Parent	Parent-in-law	Brother or sister	Brother or sister-in-law	Other relative	Non-relative	Relationship not reported		
Total.....	176,455	165,044	164,546	50,340	38,186	66,436	510	2,183	1,128	1,017	1,273	493	935	1,585	460	498	11,411
In households.....	175,947	164,649	164,476	50,302	38,186	66,436	510	2,183	1,128	1,017	1,273	493	935	1,553	460	173	11,298
Head.....	52,951	50,247	50,168	49,071	268	182	47	-	200	56	126	8	12	118	80	79	2,704
Wife.....	39,976	38,208	38,168	286	37,580	190	38	-	7	-	20	-	7	13	27	40	1,768
Child.....	71,031	66,011	66,011	332	126	65,005	-	206	-	-	76	8	82	32	144	-	5,020
Child-in-law.....	726	586	74	41	42	417	-	-	-	-	6	6	-	-	-	-	140
Grandchild.....	2,630	2,191	2,191	-	-	241	-	1,868	-	-	-	-	44	7	31	-	439
Parent.....	1,255	1,129	1,129	127	21	10	-	-	868	32	6	-	-	7	58	-	126
Parent-in-law.....	1,169	1,060	1,060	43	-	-	-	-	46	929	-	7	7	28	-	-	109
Brother or sister.....	1,454	1,334	1,334	167	-	75	-	-	-	-	1,030	14	6	-	42	-	120
Brother-in-law or sister-in-law.....	686	515	515	6	7	11	-	-	-	-	9	443	8	31	-	-	171
Other relative.....	1,229	995	995	21	14	82	8	64	-	-	-	7	699	52	48	-	234
Nonrelative.....	1,997	1,622	1,568	89	9	124	-	25	7	-	-	-	70	1,228	16	54	375
Relationship not reported.....	843	751	751	86	120	474	-	20	-	-	-	-	-	37	14	-	92
In group quarters.....	508	395	70	38	-	-	-	-	-	-	-	-	-	32	-	325	113

Table 20.--SUBFAMILY AND SECONDARY FAMILY MEMBERSHIP

(In thousands. Estimates for the United States of differences in reporting for matched persons in households in both the census and the CPS; from the 1960 CPS-Census Match Study. Excludes persons with no report on subfamily and secondary family membership)

CPS classification	Total	Census classification	
		Not in subfamily or secondary family	In subfamily or secondary family
Total.....	163,283	159,766	3,517
Not in subfamily or secondary family.....	159,312	158,780	532
In subfamily or secondary family.....	3,971	986	2,985

Table 21.--RELATIONSHIP TO HOUSEHOLD HEAD, BY RESIDENCE, AGE, COLOR, AND SEX

(In thousands. Estimates for the United States of differences in reporting for matched persons in households in both the census and the CPS; from the 1960 CPS-Census Match Study. Nonreports on relationship in CPS not available by residence, age, or color)

CPS classification	Total	Census classification							
		Head of household			Wife	Child	Other relative	Non-relative	Relation-ship not reported
		Total	Primary family head	Primary individual					
MALE									
United States--Total									
Total, all ages.....	80,366	41,618	39,670	1,948	284	34,285	3,305	766	108
Head.....	41,490	41,077	39,153	1,924	7	156	165	51	34
Primary family head.....	39,567	39,186	39,075	111	7	156	160	24	34
Primary individual.....	1,923	1,891	78	1,813	-	-	5	27	-
Wife.....	150	-	-	-	121	29	-	-	-
Child.....	34,230	252	240	12	36	33,613	253	19	57
Other relative.....	3,312	247	247	-	-	231	2,764	63	7
Nonrelative.....	787	21	9	12	-	51	78	627	10
Relationship not reported.....	397	21	21	-	120	205	45	6	-
Under 14 years.....									
Head.....	25,299	41	41	-	20	24,096	1,041	80	21
Primary family head.....	15	7	7	-	-	8	-	-	-
Primary individual.....	15	7	-	-	-	8	-	-	-
Wife.....	-	-	-	-	7	6	-	-	-
Child.....	13	-	-	-	-	-	-	-	-
Other relative.....	24,091	34	34	-	13	23,897	119	7	21
Nonrelative.....	1,069	-	-	-	-	147	908	14	-
Relationship not reported.....	111	-	-	-	-	38	14	59	-
14 to 19 years.....									
Head.....	6,856	116	116	-	30	6,253	372	54	31
Primary family head.....	108	108	108	-	-	-	-	-	-
Primary individual.....	108	108	-	-	-	-	-	-	-
Wife.....	-	-	-	-	-	-	-	-	-
Child.....	7	-	-	-	7	-	-	-	-
Other relative.....	6,311	8	8	-	23	6,198	45	6	31
Nonrelative.....	366	-	-	-	-	41	304	21	-
Relationship not reported.....	64	-	-	-	-	14	23	27	-
20 to 24 years.....									
Head.....	3,973	1,802	1,752	50	-	1,824	232	110	5
Primary family head.....	1,775	1,744	1,694	50	-	17	8	6	-
Primary individual.....	1,719	1,694	1,686	8	-	17	8	6	-
Wife.....	56	50	8	42	-	-	-	6	-
Child.....	-	-	-	-	-	-	-	-	-
Other relative.....	1,843	17	17	-	-	1,807	8	6	5
Nonrelative.....	247	32	32	-	-	-	206	9	-
Relationship not reported.....	108	9	9	-	-	-	10	89	-
25 to 44 years.....									
Head.....	20,776	18,333	17,853	480	50	1,635	461	277	20
Primary family head.....	18,324	18,154	17,686	468	-	102	34	14	20
Primary individual.....	17,897	17,741	17,686	55	-	102	34	14	20
Wife.....	427	413	-	413	-	-	-	14	-
Child.....	73	-	-	-	50	23	-	-	-
Other relative.....	1,614	96	96	-	-	1,466	52	-	-
Nonrelative.....	486	71	71	-	-	43	365	7	-
Relationship not reported.....	279	12	-	12	-	1	10	256	-
45 to 64 years.....									
Head.....	16,539	15,368	14,615	753	49	263	671	171	17
Primary family head.....	15,219	15,143	14,402	741	-	28	23	25	143
Primary individual.....	14,478	14,409	14,381	28	-	28	23	18	-
Wife.....	741	734	21	713	-	-	-	7	-
Child.....	49	-	-	-	49	-	-	-	-
Other relative.....	344	90	78	12	-	235	19	-	-
Nonrelative.....	750	135	135	-	-	-	608	-	7
Relationship not reported.....	177	-	-	-	-	-	21	146	10
65 years and over.....									
Head.....	6,523	5,936	5,271	665	14	10	482	67	14
Primary family head.....	6,047	5,920	5,255	665	7	-	100	6	14
Primary individual.....	5,350	5,228	5,207	21	7	-	95	6	14
Wife.....	697	692	48	644	-	-	5	-	-
Child.....	7	-	-	-	7	-	-	-	-
Other relative.....	27	7	7	-	-	10	10	-	-
Nonrelative.....	393	9	9	-	-	-	372	12	-
Relationship not reported.....	49	-	-	-	-	-	-	49	-
United States--Nonwhite									
Total, 14 years and over.....	5,074	3,345	3,057	288	8	1,141	398	161	21
Head.....	3,338	3,253	2,965	288	-	25	49	11	-
Primary family head.....	3,008	2,928	2,914	14	-	25	44	11	-
Primary individual.....	330	325	51	274	-	-	5	-	-
Wife.....	8	-	-	-	8	-	-	-	-
Child.....	1,167	3	3	-	-	1,094	49	-	21
Other relative.....	365	80	80	-	-	16	246	23	-
Nonrelative.....	196	9	9	-	-	6	54	127	-
Central Cities of Standard Metropol- itan Statistical Areas--Total									
Total, 14 years and over.....	14,898	11,056	10,267	789	28	2,689	715	375	35
Head.....	11,113	10,951	10,162	789	7	53	51	31	20
Primary family head.....	10,353	10,205	10,140	65	7	53	51	17	20
Primary individual.....	760	746	22	724	-	-	-	14	-
Wife.....	35	-	-	-	21	14	-	-	-
Child.....	2,688	52	52	-	-	2,599	32	-	5
Other relative.....	702	53	53	-	-	22	612	15	-
Nonrelative.....	360	-	-	-	-	1	20	329	10

Household Relationship and Marital Status

Table 21.--RELATIONSHIP TO HOUSEHOLD HEAD, BY RESIDENCE, AGE, COLOR, AND SEX--Con.

(In thousands. Estimates for the United States of differences in reporting for matched persons in households in both the census and the CPS; from the 1960 CPS-Census Match Study. Nonreports on relationship in CPS not available by residence, age, or color)

CPS classification	Total	Census classification							Relationship not reported
		Head of household			Wife	Child	Other relative	Non-relative	
		Total	Primary family head	Primary individual					
MALE--Con.									
Central Cities of Standard Metropolitan Statistical Areas--Nonwhite									
Total, 14 years and over.....	2,489	1,661	1,493	168	-	423	261	144	-
Head.....	1,714	1,659	1,491	168	-	7	37	11	-
Primary family head.....	1,546	1,491	1,483	8	-	7	37	11	-
Primary individual.....	168	168	8	160	-	-	-	-	-
Wife.....	-	-	-	-	-	-	-	-	-
Child.....	429	-	-	-	-	415	14	-	-
Other relative.....	207	2	2	-	-	-	190	15	-
Nonrelative.....	139	-	-	-	-	1	20	118	-
Rural Farm									
Total, 14 years and over.....	5,433	3,838	3,717	121	23	1,189	362	14	7
Head.....	3,801	3,763	3,654	109	-	12	26	-	-
Primary family head.....	3,666	3,633	3,633	-	-	12	21	-	-
Primary individual.....	135	130	21	109	-	-	5	-	-
Wife.....	13	-	-	-	6	7	-	-	-
Child.....	1,226	44	32	12	17	1,154	11	-	-
Other relative.....	347	22	22	-	-	16	302	-	7
Nonrelative.....	46	9	9	-	-	-	23	14	-
FEMALE									
United States--Total									
Total, all ages.....	84,113	8,683	4,289	4,394	37,903	32,150	4,527	739	111
Head.....	8,678	7,992	3,671	4,321	262	26	318	67	13
Primary family head.....	4,346	3,769	3,615	154	241	26	304	-	6
Primary individual.....	4,332	4,223	56	4,167	21	-	14	67	7
Wife.....	38,018	286	266	20	37,459	161	72	13	27
Child.....	31,780	80	80	-	90	31,392	186	6	26
Other relative.....	4,502	192	185	7	83	230	3,897	62	38
Nonrelative.....	781	68	22	46	9	72	47	578	7
Relationship not reported.....	354	65	65	-	-	269	7	13	-
Under 14 years.....									
Total.....	24,503	21	7	14	62	23,180	1,145	70	25
Head.....	6	6	-	6	-	-	-	-	-
Primary family head.....	-	-	-	-	-	-	-	-	-
Primary individual.....	6	6	-	6	-	-	-	-	-
Wife.....	76	-	-	-	43	20	13	-	-
Child.....	23,175	7	7	-	19	22,975	149	6	19
Other relative.....	1,102	-	-	-	-	119	977	-	6
Nonrelative.....	144	8	-	8	-	66	6	64	-
14 to 19 years.....									
Total.....	6,884	26	-	26	538	5,895	342	66	19
Head.....	19	13	-	13	-	-	-	6	-
Primary family head.....	-	-	-	-	-	-	-	-	-
Primary individual.....	19	13	-	13	-	-	-	6	-
Wife.....	558	7	-	7	538	13	18	-	7
Child.....	5,855	-	-	-	-	5,830	-	6	5
Other relative.....	378	6	-	6	-	43	324	-	7
Nonrelative.....	74	-	-	-	-	7	-	54	-
20 to 24 years.....									
Total.....	4,890	198	123	75	3,238	1,135	234	85	-
Head.....	185	165	109	56	8	-	-	12	-
Primary family head.....	117	109	109	-	8	-	-	-	-
Primary individual.....	68	56	-	56	-	-	-	12	-
Wife.....	3,258	21	14	7	3,206	14	17	-	-
Child.....	1,107	-	-	-	9	1,098	-	-	-
Other relative.....	222	-	-	6	-	23	183	10	-
Nonrelative.....	118	12	-	12	9	-	34	63	-
25 to 44 years.....									
Total.....	22,200	1,867	1,442	425	18,547	1,278	307	189	12
Head.....	1,872	1,606	1,194	412	206	13	26	21	-
Primary family head.....	1,463	1,224	1,194	30	200	13	26	-	-
Primary individual.....	409	382	-	382	6	-	-	21	-
Wife.....	18,524	173	173	-	18,259	51	35	-	6
Child.....	1,284	45	45	-	48	1,179	12	-	-
Other relative.....	324	8	8	-	34	35	234	7	6
Nonrelative.....	196	35	22	13	-	-	-	161	-
45 to 64 years.....									
Total.....	17,413	3,523	1,745	1,778	12,558	374	797	127	34
Head.....	3,533	3,356	1,592	1,764	32	7	111	14	13
Primary family head.....	1,774	1,632	1,556	76	25	7	104	-	6
Primary individual.....	1,759	1,724	36	1,688	7	-	7	14	7
Wife.....	12,605	59	59	-	12,470	55	7	7	7
Child.....	344	21	21	-	14	302	7	7	14
Other relative.....	825	80	73	7	42	10	672	7	7
Nonrelative.....	106	7	-	7	-	-	-	99	-
65 years and over.....									
Total.....	7,863	2,980	906	2,074	2,958	20	1,695	189	21
Head.....	3,061	2,845	777	2,068	16	6	180	14	-
Primary family head.....	990	803	756	47	8	-	175	-	-
Primary individual.....	2,071	2,042	21	2,021	8	-	7	14	-
Wife.....	2,995	25	19	6	2,942	7	-	7	14
Child.....	13	6	-	-	-	7	-	-	7
Other relative.....	1,651	104	104	-	-	-	1,508	32	7
Nonrelative.....	143	-	-	-	-	-	7	136	-

CPS-Census Match

Table 21.--RELATIONSHIP TO HOUSEHOLD HEAD, BY RESIDENCE, AGE, COLOR, AND SEX--Con.

(In thousands. Estimates for the United States of differences in reporting for matched persons in households in both the census and the CPS; from the 1960 CPS-Census Match Study. Nonreports on relationship in CPS not available by residence, age, or color)

CPS classification	Total	Cen classification							Relation-ship not reported
		Head of household			Wife	Child	Other relative	Non-relative	
		Total	Primary family head	Primary individual					
FEMALE--Con.									
United States--Nonwhite									
Total, 14 years and over.....	5,758	1,248	840	408	2,813	1,106	479	106	6
Head.....	1,215	1,150	742	408	47	-	12	-	6
Primary family head.....	827	762	721	41	47	-	12	-	6
Primary individual.....	388	388	21	367	-	-	-	-	-
Wife.....	2,850	45	45	-	2,751	39	15	-	-
Child.....	1,037	-	-	-	-	1,031	6	-	-
Other relative.....	554	45	45	-	6	36	446	21	-
Nonrelative.....	102	8	8	-	9	-	-	85	-
Central Cities of Standard Metropolitan Statistical Areas--Total									
Total, 14 years and over.....	17,271	3,648	1,584	2,064	9,709	2,470	1,156	261	27
Head.....	3,680	3,404	1,379	2,025	99	6	111	54	6
Primary family head.....	1,614	1,406	1,337	69	85	6	111	-	6
Primary individual.....	2,066	1,998	42	1,956	14	-	-	54	-
Wife.....	9,774	103	97	6	9,583	46	15	13	14
Child.....	2,415	13	13	-	14	2,375	6	-	7
Other relative.....	1,176	80	80	-	13	43	1,024	16	-
Nonrelative.....	226	48	15	33	-	-	-	178	-
Central Cities of Standard Metropolitan Statistical Areas--Nonwhite									
Total, 14 years and over.....	3,104	814	526	288	1,419	561	251	53	6
Head.....	780	752	464	288	22	-	-	-	6
Primary family head.....	497	469	443	26	22	-	-	-	6
Primary individual.....	283	283	21	262	-	-	-	-	-
Wife.....	1,490	39	39	-	1,397	39	15	-	-
Child.....	507	-	-	-	-	501	6	-	-
Other relative.....	276	15	15	-	-	21	230	10	-
Nonrelative.....	51	8	8	-	-	-	-	43	-
Rural Farm									
Total, 14 years and over.....	5,125	307	212	95	3,457	1,043	261	43	14
Head.....	308	279	184	95	7	-	22	-	-
Primary family head.....	220	191	184	7	7	-	22	-	-
Primary individual.....	88	88	-	88	-	-	-	-	-
Wife.....	3,454	23	23	-	3,405	19	7	-	-
Child.....	1,017	-	-	-	-	1,017	-	-	-
Other relative.....	294	5	5	-	36	7	232	-	14
Nonrelative.....	52	-	-	-	9	-	-	43	-

Table 22.--MARITAL STATUS FOR PERSONS 14 YEARS OLD AND OVER, BY RESIDENCE, AGE, COLOR, AND SEX
 (In thousands. Estimates for the United States of differences in reporting for matched persons age 14 and over in both the census and the CPS;
 from the 1960 CPS-Census Match Study. Nonreports on marital status in CPS not available by residence and color)

CPS classification	Total, 14 years old and over	Census classification						Marital status not reported
		Married			Widowed	Divorced	Single	
		Total	Excluding separated	Separated				
MALE								
United States--Total								
Total, 14 years and over.....	55,173	40,023	39,465	558	1,582	788	12,565	215
Married.....	40,179	39,627	39,256	371	80	223	190	59
Excluding separated.....	39,474	39,270	39,198	72	66	13	83	42
Separated.....	705	357	58	299	14	210	107	17
Widowed.....	1,589	96	58	38	1,364	28	74	27
Divorced.....	797	129	32	97	95	502	63	8
Single.....	11,634	151	105	46	35	35	11,306	107
Marital status not reported.....	974	20	14	6	8	-	932	14
14 to 19 years.....	6,941	169	169	-	-	17	6,701	54
Married.....	146	119	119	-	-	-	27	-
Excluding separated.....	146	119	119	-	-	-	27	-
Separated.....	-	-	-	-	-	-	-	-
Widowed.....	-	-	-	-	-	-	-	-
Divorced.....	17	-	-	-	-	17	-	-
Single.....	5,910	50	50	-	-	-	5,813	47
Marital status not reported.....	868	-	-	-	-	-	861	7
20 to 24 years.....	4,057	1,937	1,902	35	8	16	2,074	22
Married.....	1,958	1,900	1,882	18	8	9	43	-
Excluding separated.....	1,901	1,870	1,870	-	8	-	23	-
Separated.....	57	30	12	18	-	9	18	-
Widowed.....	-	-	-	-	-	-	-	-
Divorced.....	22	8	-	8	-	7	7	-
Single.....	2,040	29	20	9	-	-	1,989	22
Marital status not reported.....	37	-	-	-	-	-	37	-
25 to 44 years.....	20,903	18,210	17,974	236	80	332	2,239	42
Married.....	18,367	18,144	17,931	213	9	93	93	28
Excluding separated.....	18,031	17,962	17,924	38	9	13	19	28
Separated.....	336	182	7	173	-	80	74	-
Widowed.....	83	-	7	-	52	6	25	-
Divorced.....	248	26	6	19	6	214	2	-
Single.....	2,176	26	22	4	13	19	2,111	7
Marital status not reported.....	29	14	14	-	-	-	8	7
45 to 64 years.....	16,665	14,548	14,319	229	465	384	1,212	56
Married.....	14,534	14,266	14,263	103	30	114	-	24
Excluding separated.....	14,289	14,260	14,226	34	22	-	-	7
Separated.....	245	106	37	69	8	114	-	17
Widowed.....	461	48	17	17	369	22	22	-
Divorced.....	453	95	25	70	66	232	52	8
Single.....	1,185	33	33	33	-	16	1,112	24
Marital status not reported.....	32	6	6	6	-	-	26	-
65 years and over.....	6,607	5,159	5,101	58	1,029	39	339	41
Married.....	5,174	5,098	5,061	37	33	7	29	7
Excluding separated.....	5,107	5,059	5,059	-	27	-	14	7
Separated.....	67	39	2	37	6	7	15	-
Widowed.....	1,045	48	27	21	943	-	27	27
Divorced.....	57	-	-	-	23	32	2	-
Single.....	323	13	13	-	22	-	281	7
Marital status not reported.....	8	-	-	-	8	-	-	-
United States--Nonwhite								
Total, 14 years and over.....	5,096	3,174	2,993	181	201	154	1,524	43
Married.....	3,333	3,123	2,959	164	29	126	47	8
Excluding separated.....	3,007	2,983	2,940	43	16	-	-	8
Separated.....	326	140	19	121	13	126	47	-
Widowed.....	217	16	16	-	159	-	25	17
Divorced.....	56	17	-	17	-	28	11	-
Single.....	1,490	18	18	-	13	-	1,441	18
Central Cities of Standard Metropolitan Statistical Areas--Total								
Total, 14 years and over.....	14,830	10,335	10,093	242	576	359	3,441	119
Married.....	10,467	10,159	9,978	181	45	135	90	28
Excluding separated.....	10,155	10,043	9,971	72	37	7	40	28
Separated.....	312	116	7	109	8	128	50	10
Widowed.....	569	51	45	6	444	-	47	27
Divorced.....	251	47	25	22	51	221	24	8
Single.....	3,443	78	45	33	36	3	3,280	46
Central Cities of Standard Metropolitan Statistical Areas--Nonwhite								
Total, 14 years and over.....	2,529	1,612	1,506	106	79	100	713	25
Married.....	1,722	1,574	1,477	97	24	93	23	8
Excluding separated.....	1,544	1,520	1,477	43	16	-	-	8
Separated.....	178	54	-	54	8	93	23	-
Widowed.....	95	11	11	-	42	-	25	17
Divorced.....	9	-	-	-	-	7	2	-
Single.....	703	27	18	9	13	-	663	-
Rural Farm								
Total, 14 years and over.....	5,309	3,733	3,695	38	50	51	1,460	15
Married.....	3,739	3,717	3,688	29	-	8	7	7
Excluding separated.....	3,695	3,688	3,688	-	-	-	-	7
Separated.....	44	29	-	29	-	8	7	-
Widowed.....	54	-	-	-	42	-	12	-
Divorced.....	60	9	-	9	8	43	-	-
Single.....	1,456	7	7	-	-	-	1,441	8

Table 22.--MARITAL STATUS FOR PERSONS 14 YEARS OLD AND OVER, BY RESIDENCE, AGE, COLOR, AND SEX--Con.
 (In thousands. Estimates for the United States of differences in reporting for matched persons age 14 and over in both the census and the CPS; from the 1960 CPS-Census Match Study. Nonreports on marital status in CPS not available by residence and color)

CPS classification	Total, 14 years old and over	Census classification						Marital status not reported
		Married			Widowed	Divorced	Single	
		Total	Excluding separated	Separated				
FEMALE								
United States--Total								
Total, 14 years and over.....	59,782	40,386	39,390	996	6,751	1,636	10,852	157
Married.....	40,622	40,001	39,131	870	216	210	166	29
Excluding separated.....	39,423	39,124	39,043	81	112	49	109	29
Separated.....	1,199	877	88	789	104	161	57	-
Widowed.....	6,929	164	136	28	6,393	185	140	47
Divorced.....	1,466	104	41	63	128	1,199	29	6
Single.....	9,945	78	43	35	14	28	2,763	62
Marital status not reported.....	820	39	39	-	-	14	754	13
14 to 19 years.....								
Total, 14 years and over.....	7,022	695	675	20	-	12	6,292	23
Married.....	703	666	653	13	-	-	37	-
Excluding separated.....	673	647	647	-	-	-	26	-
Separated.....	30	19	6	13	-	-	11	-
Widowed.....	12	-	-	-	-	12	-	-
Divorced.....	-	-	-	-	-	-	-	-
Single.....	5,591	29	22	7	-	-	5,539	23
Marital status not reported.....	716	-	-	-	-	-	716	-
20 to 24 years.....								
Total, 14 years and over.....	4,931	3,512	3,436	76	20	100	1,284	15
Married.....	3,573	3,505	3,436	69	13	17	31	7
Excluding separated.....	3,474	3,430	3,430	-	13	8	16	7
Separated.....	99	75	6	69	-	9	15	-
Widowed.....	-	-	-	-	-	-	-	-
Divorced.....	82	-	-	-	7	75	-	-
Single.....	1,253	7	-	7	-	8	1,230	8
Marital status not reported.....	23	-	-	-	-	-	23	-
25 to 44 years.....								
Total, 14 years and over.....	22,326	19,684	19,198	486	400	798	1,414	30
Married.....	19,803	19,549	19,125	424	127	156	47	8
Excluding separated.....	19,236	19,134	19,066	68	36	34	24	8
Separated.....	567	415	59	356	7	122	23	-
Widowed.....	397	7	7	329	37	24	-	-
Divorced.....	688	68	26	42	22	278	14	6
Single.....	1,390	41	21	20	6	13	1,314	16
Marital status not reported.....	48	19	19	-	-	14	15	-
45 to 64 years.....								
Total, 14 years and over.....	17,572	13,273	12,955	318	2,460	598	1,186	55
Married.....	13,353	13,151	12,868	283	127	30	31	14
Excluding separated.....	12,970	12,875	12,868	7	43	7	31	14
Separated.....	383	276	-	276	84	23	-	-
Widowed.....	2,507	72	58	14	2,252	97	66	20
Divorced.....	579	36	15	21	75	463	7	-
Single.....	1,112	-	-	-	8	-	1,082	14
Marital status not reported.....	21	14	14	-	-	-	-	7
65 years and over.....								
Total, 14 years and over.....	7,930	3,221	3,125	96	3,872	129	675	33
Married.....	3,190	3,129	3,047	82	35	7	19	-
Excluding separated.....	3,071	3,038	3,031	7	21	7	12	-
Separated.....	119	91	16	75	14	7	7	-
Widowed.....	4,026	86	72	14	3,812	51	50	27
Divorced.....	103	-	-	-	25	71	7	-
Single.....	599	-	-	-	-	-	599	-
Marital status not reported.....	12	6	6	-	-	-	-	6
United States--Nonwhite								
Total, 14 years and over.....	5,679	3,416	3,031	385	786	196	1,250	31
Married.....	3,435	3,328	3,000	328	46	33	28	-
Excluding separated.....	3,047	3,017	2,988	29	18	-	12	-
Separated.....	388	311	12	299	28	33	16	-
Widowed.....	833	25	25	720	32	50	6	6
Divorced.....	180	29	29	29	20	131	-	-
Single.....	1,231	34	6	28	-	-	1,172	25
Central Cities of Standard Metropolitan Statistical Areas--Total								
Total, 14 years and over.....	17,264	10,697	10,134	563	2,494	689	3,302	82
Married.....	10,742	10,499	10,025	474	106	75	47	15
Excluding separated.....	10,147	10,031	9,992	39	49	20	32	15
Separated.....	595	468	33	435	57	55	15	-
Widowed.....	2,608	94	80	14	2,342	80	72	20
Divorced.....	659	71	22	49	40	527	21	-
Single.....	3,253	33	7	26	6	7	3,162	47
Central Cities of Standard Metropolitan Statistical Areas--Nonwhite								
Total, 14 years and over.....	3,068	1,867	1,580	287	409	144	617	31
Married.....	1,875	1,806	1,561	245	25	33	11	-
Excluding separated.....	1,581	1,569	1,555	14	9	-	3	-
Separated.....	294	237	6	231	16	33	8	-
Widowed.....	457	19	19	-	373	22	37	6
Divorced.....	122	22	-	22	11	89	-	-
Single.....	614	20	-	20	-	-	569	25
Rural Farm								
Total, 14 years and over.....	5,031	3,614	3,993	21	338	96	961	22
Married.....	3,645	3,600	3,586	14	7	25	6	7
Excluding separated.....	3,608	3,580	3,580	-	7	8	6	7
Separated.....	37	20	6	14	-	17	-	-
Widowed.....	351	7	7	-	309	10	19	6
Divorced.....	90	-	-	7	22	61	-	-
Single.....	945	-	-	-	-	-	936	9

Household Relationship and Marital Status

Table 23.--SELECTED CHARACTERISTICS OF PERSONS 14 YEARS OLD AND OVER, BY AGREEMENT BETWEEN CENSUS AND CPS WITH REGARD TO RELATIONSHIP, AGE, AND OCCUPATION

(In thousands. Estimates for the United States of differences in reporting for matched persons age 14 and over in both the census and the CPS; from the 1960 CPS-Census Match Study)

Characteristics in CPS	Total in census and in CPS	Percent by agreement on relationship, age, and occupation								No agreement on any of the three
		Total	Agreement on all three	No agreement on one characteristic			No agreement on two characteristics			
				Relationship	Age	Occupation	Relationship and age	Relationship and occupation	Age and occupation	
COLOR										
Total, 14 years old and over.....	114,910	100.0	70.5	2.2	4.5	19.6	0.3	0.8	2.0	0.2
White.....	103,985	100.0	71.9	2.1	4.3	19.1	0.2	0.6	1.6	0.1
Nonwhite.....	10,925	100.0	57.0	2.7	6.4	24.1	1.0	2.3	5.8	0.7
AGE BY SEX										
Male, 14 years old and over.....										
14 to 19 years old.....	55,133	100.0	66.0	1.6	3.8	24.7	0.2	0.9	2.5	0.3
20 to 24 years old.....	6,943	100.0	65.7	1.9	0.9	28.5	-	1.7	0.7	0.5
25 to 44 years old.....	4,056	100.0	57.8	2.3	4.0	31.6	-	1.6	2.4	0.4
45 to 64 years old.....	20,906	100.0	66.7	1.6	3.8	24.5	0.4	0.5	2.4	0.2
65 years old and over.....	16,661	100.0	64.0	1.1	4.6	25.2	0.2	1.2	3.4	0.2
Female, 14 years old and over.....	6,567	100.0	74.1	2.3	4.5	15.9	0.1	0.5	2.3	0.3
14 to 19 years old.....	59,784	100.0	74.6	2.7	5.1	14.8	0.4	0.7	1.6	0.1
20 to 24 years old.....	7,020	100.0	73.2	1.9	1.0	22.4	0.2	0.6	0.6	-
25 to 44 years old.....	4,932	100.0	73.9	3.3	4.4	15.8	0.3	0.4	1.9	-
45 to 64 years old.....	22,330	100.0	75.3	2.7	4.5	15.0	0.2	0.8	1.3	0.1
65 years old and over.....	17,572	100.0	73.3	2.0	6.8	14.5	0.4	0.9	2.0	0.2
Female, 65 years old and over.....	7,930	100.0	77.0	5.0	7.3	7.9	0.9	0.2	1.8	-
RESIDENCE										
Total, 14 years old and over.....	114,905	100.0	70.5	2.2	4.5	19.6	0.3	0.8	2.0	0.2
Central city of urbanized area.....	32,570	100.0	66.4	2.4	6.0	20.2	0.4	0.8	3.5	0.4
Urban fringe.....	19,424	100.0	72.6	2.2	4.4	17.9	0.5	0.6	1.6	0.2
Other urban.....	18,973	100.0	71.4	2.0	4.2	20.0	0.4	0.6	1.3	0.1
Rural nonfarm.....	33,340	100.0	73.5	2.0	3.5	18.8	0.1	0.9	1.2	0.1
Rural farm.....	10,598	100.0	68.0	2.4	3.8	22.4	0.2	1.2	1.8	0.3
INCOME IN 1959 OF MALES 25 TO 64 YEARS OLD										
Total, 25 to 64 years old.....	37,569	100.0	65.5	1.4	4.1	24.8	0.3	0.8	2.8	0.2
\$1 to \$1,999, or loss, and no income.....	3,752	100.0	56.2	4.1	3.8	27.7	0.2	3.0	4.9	0.2
\$2,000 to \$5,999.....	13,891	100.0	65.3	1.3	4.8	24.5	0.3	0.5	3.2	0.2
\$6,000 and over.....	8,082	100.0	69.4	0.8	3.2	24.5	-	0.3	1.9	-
Without income or income in 1959 not reported.....	2,425	100.0	66.6	1.1	2.8	23.8	0.2	0.7	4.2	0.7
Not in CPS income sample.....	9,419	100.0	66.0	1.1	4.5	24.6	0.6	0.9	2.0	0.3
MAJOR OCCUPATION GROUP--EXPERIENCED CIVILIAN LABOR FORCE										
Total, 14 years old and over.....	114,911	100.0	70.5	2.2	4.5	19.6	0.3	0.8	2.0	0.2
Professional, technical, and kindred workers.....	7,582	100.0	71.4	2.5	5.1	19.1	0.3	0.9	0.8	-
Farmers and farm managers.....	2,460	100.0	73.9	1.3	2.5	19.9	-	0.5	2.0	-
Managers, proprietors, and officials, exc. farm.....	6,607	100.0	53.2	1.6	4.1	36.6	-	0.8	3.5	0.2
Clerical and kindred workers.....	8,735	100.0	69.7	3.2	5.6	19.3	0.2	0.8	1.9	0.1
Sales workers.....	4,243	100.0	68.4	1.2	3.9	23.7	-	0.6	1.2	0.4
Craftsmen, foremen, and kindred workers.....	7,805	100.0	70.6	0.4	4.4	21.6	0.1	0.6	2.0	0.3
Operatives and kindred workers.....	11,226	100.0	67.2	1.8	4.0	22.8	-	1.0	3.1	0.1
Private household workers.....	1,744	100.0	47.5	2.2	5.5	41.0	0.3	1.4	2.0	-
Service workers, exc. private household.....	5,740	100.0	61.9	1.4	5.8	25.3	0.6	0.9	3.6	0.4
Farm laborers.....	1,308	100.0	46.7	1.5	6.8	37.7	-	2.1	5.2	-
Laborers, exc. farm and mine.....	2,940	100.0	47.4	1.9	1.6	38.3	-	4.6	5.5	0.6
Armed Forces.....	779	100.0	81.9	1.5	2.4	14.1	-	-	6.1	-
Other persons in labor force.....	3,746	100.0	27.1	2.5	2.7	57.2	0.8	2.9	5.5	0.7
Not in labor force.....	49,996	100.0	80.3	2.7	4.6	10.3	0.4	0.4	1.1	0.1
PERSONS IN HOUSEHOLD BY RELATIONSHIP TO HEAD										
Total, 14 years old and over.....	114,518	100.0	70.5	2.2	4.4	19.6	0.3	0.8	2.0	0.2
Head.....	50,225	100.0	68.1	1.6	4.7	22.5	0.1	0.5	2.3	0.1
Wife.....	38,123	100.0	77.9	1.0	5.3	13.9	0.1	0.3	1.4	0.1
Child.....	18,743	100.0	67.7	2.0	1.9	25.8	0.3	0.7	1.4	0.3
Other relative.....	5,642	100.0	62.7	8.3	5.3	12.7	2.2	4.4	3.9	0.4
Nonrelative.....	1,368	100.0	45.7	13.5	4.3	23.2	1.6	4.4	5.8	1.5
Relationship not reported.....	417	100.0	-	67.6	-	-	4.8	24.7	-	2.9
MARITAL STATUS¹										
Male, 14 years old and over.....										
Married, except separated.....	54,589	100.0	65.6	1.7	4.0	24.7	0.2	0.9	2.5	0.3
Separated.....	39,867	100.0	67.8	0.8	4.4	24.2	0.1	0.2	2.3	0.1
Widowed.....	701	100.0	49.6	4.3	5.7	21.8	3.4	3.6	10.1	1.4
Divorced.....	1,597	100.0	72.8	4.8	4.2	13.6	-	0.5	3.6	0.6
Single.....	796	100.0	32.4	3.6	3.5	34.0	-	3.9	2.5	-
Female, 14 years old and over.....	11,628	100.0	58.9	4.2	2.2	27.5	0.7	3.0	2.5	0.9
Married, except separated.....	58,961	100.0	74.7	2.8	5.2	14.6	0.4	0.7	1.6	0.1
Separated.....	39,422	100.0	76.9	1.8	5.2	13.8	0.2	0.5	1.4	0.1
Widowed.....	1,199	100.0	66.6	3.6	10.3	13.4	1.5	1.0	3.0	0.5
Divorced.....	6,931	100.0	71.6	5.8	7.3	11.2	1.3	0.2	2.3	0.2
Single.....	1,466	100.0	39.7	5.5	3.8	24.4	-	2.3	4.4	-
Female, 65 years old and over.....	9,943	100.0	71.3	3.8	3.2	19.0	0.2	1.3	1.1	0.1

¹ Limited to persons reporting marital status.

Table 24.--INDEXES--RELATIONSHIP TO HOUSEHOLD HEAD

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Relationship to household head	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported
In households:					
Head.....	1.38	3.27	0.05	0.17	97.81
Wife.....	0.66	1.85	-0.07	-0.30	98.42
Child.....	1.10	2.30	0.05	0.14	98.69
Child-in-law.....	0.14	23.98	-0.04	-12.96	71.16
Grandchild.....	0.34	13.76	-	0.13	86.48
Parent and parent-in-law.....	0.32	12.46	-	0.65	87.98
Parent.....	0.28	21.19	0.03	5.32	81.04
Parent-in-law.....	0.12	10.61	-0.02	-4.05	87.64
Brother or sister and brother or sister-in-law.....	0.34	16.44	-0.02	-2.26	82.78
Brother or sister.....	0.30	19.94	-0.01	-1.47	79.72
Brother or sister-in-law.....	0.06	12.14	-0.01	-4.27	86.01
Other relative.....	0.28	25.86	-	-1.26	73.81
Nonrelative.....	0.42	22.34	-0.03	-3.61	76.46
In group quarters.....	0.14	27.28	0.06	26.07	82.27

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 25.--INDEXES--SUBFAMILY AND SECONDARY FAMILY MEMBERSHIP

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Subfamily or secondary family membership	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported
Not in subfamily or secondary family.....	0.92	20.74	0.27	0.28	99.66
In subfamily or secondary family.....	0.92	20.74	-0.27	-11.43	75.16

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 26.--INDEXES--RELATIONSHIP TO HOUSEHOLD HEAD, BY RESIDENCE, AGE, COLOR, AND SEX

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Relationship to household head, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Relationship to household head, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported
MALE						MALE--Con.					
<u>United States--Total</u>						<u>United States--Nonwhite</u>					
Total, all ages						Total, 14 years and over					
Head.....	1.12	2.25	0.17	0.34	99.08	Head.....	3.50	7.81	0.13	0.20	97.45
Primary family head.....	1.28	2.58	0.14	0.29	98.84	Primary family head.....	4.68	9.77	0.96	1.62	96.87
Primary individual.....	0.30	6.48	0.03	1.30	94.27	Primary individual.....	1.38	12.06	-0.83	-12.72	83.03
Child.....	1.28	2.62	-0.11	-0.27	98.36	Child.....	1.94	5.59	-0.09	0.43	95.46
Other relative.....	1.28	16.47	-0.05	-1.36	83.63	Other relative.....	5.36	38.42	0.65	9.04	67.39
Nonrelative.....	0.34	18.59	-0.02	-2.18	80.69	Nonrelative.....	2.02	29.91	-0.69	-17.85	64.79
Under 14 years						Central Cities of Standard Metropolitan Statistical Areas--Total					
Child.....	1.46	16.33	0.10	0.10	99.28	Total, 14 years and over					
Other relative.....	1.16	14.54	-0.11	-2.61	84.93	Head.....	1.66	4.37	-0.24	-0.33	98.71
Nonrelative.....	0.28	38.36	-0.12	-27.92	53.15	Primary family head.....	2.14	5.05	-0.44	-0.63	98.13
14 to 19 years						Primary individuals.....					
Head.....	0.10	3.63	0.11	7.40	100.00	Child.....	0.66	6.87	0.19	3.81	95.26
Primary family head.....	0.10	3.63	0.11	7.40	100.00	Other relative.....	1.16	3.95	0.04	0.22	96.86
Primary individual.....	-	-	-	-	-	Nonrelative.....	1.28	14.30	0.08	1.85	87.17
Child.....	2.00	13.35	-0.39	-0.42	98.69	Nonrelative.....	0.44	9.47	0.16	7.14	94.00
Other relative.....	1.90	18.62	0.08	1.63	83.06	Central Cities of Standard Metropolitan Statistical Areas--Nonwhite					
Nonrelative.....	0.92	54.71	-0.14	-15.62	42.18	Total, 14 years and over					
20 to 24 years						Head.....					
Head.....	2.24	4.53	0.68	1.52	98.25	Primary family head.....	2.28	5.24	-2.12	-3.09	96.79
Primary family head.....	2.48	5.06	0.83	1.91	98.08	Primary individual.....	2.92	6.16	-2.12	-3.42	95.92
Primary individual.....	0.54	21.03	-0.15	-10.71	75.00	Child.....	0.64	5.10	-	-	95.23
Child.....	1.20	2.43	-0.35	-0.76	98.31	Other relative.....	0.88	3.11	-0.24	-1.39	96.73
Other relative.....	1.68	14.88	-0.37	-6.07	83.40	Nonrelative.....	3.52	20.78	2.16	26.08	91.78
Nonrelative.....	1.00	18.86	0.05	1.85	82.40	Nonrelative.....	1.88	17.60	0.20	3.59	84.89
25 to 44 years						Rural Farm					
Head.....	1.58	7.64	0.13	0.15	99.18	Total, 14 years and over					
Primary family head.....	1.72	7.19	-0.11	-0.13	98.93	Head.....	2.08	4.99	0.68	0.97	99.00
Primary individual.....	0.38	9.13	0.25	12.41	96.72	Primary family head.....	2.14	4.95	0.93	1.39	99.69
Child.....	1.52	10.58	0.10	1.30	90.93	Primary individual.....	0.70	15.20	-0.25	-10.37	80.74
Other relative.....	1.04	23.44	-0.12	-5.14	75.10	Child.....	1.96	5.69	-0.68	-3.01	94.12
Nonrelative.....	0.20	8.02	-	-0.71	91.75	Other relative.....	1.80	14.92	0.40	6.47	88.82
45 to 64 years						Nonrelative.....					
Head.....	1.82	13.23	0.90	0.97	99.50	Nonrelative.....	0.58	53.71	-0.58	-69.56	30.43
Primary family head.....	2.00	9.51	0.82	0.94	99.33	FEMALE					
Primary individual.....	0.40	4.76	0.07	1.61	96.22	<u>United States--Total</u>					
Child.....	0.82	23.00	-0.49	-23.54	68.31	Total, all ages					
Other relative.....	1.18	14.63	-0.43	-9.69	81.83	Head.....	1.54	8.38	-0.05	-0.54	92.23
Nonrelative.....	0.26	13.75	0.02	2.39	87.42	Primary family head.....	1.58	16.41	-0.13	-2.67	83.29
65 years and over						Primary individual.....					
Head.....	1.98	13.38	-1.49	-1.60	98.12	Wife.....	0.46	4.65	0.08	1.59	96.34
Primary family head.....	2.96	9.82	-0.99	-1.21	97.58	Child.....	1.16	2.35	-0.10	-0.23	98.59
Primary individual.....	1.12	6.06	-0.49	-4.59	92.39	Other relative.....	1.00	2.15	0.15	0.39	98.85
Child.....	0.26	46.10	-0.26	-62.96	37.03	Nonrelative.....	1.42	13.99	0.06	1.25	87.29
Other relative.....	2.00	16.06	1.36	22.64	94.65	Nonrelative.....	0.40	23.14	-0.05	-6.20	74.67
Nonrelative.....	0.26	15.66	0.27	36.73	100.00						

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 26.--INDEXES--RELATIONSHIP TO HOUSEHOLD HEAD, BY RESIDENCE, AGE, COLOR, AND SEX--Con.

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Relationship to household head, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Relationship to household head, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
FEMALE--Con.						FEMALE--Con.					
United States--Total--Con.						United States--Nonwhite					
Under 14 years						Total, 14 years and over					
Child.....	1.56	15.56	0.09	0.10	99.21	Head.....	2.72	8.12	0.67	3.22	95.11
Other relative.....	1.16	13.42	0.20	4.47	89.14	Primary family head.....	3.80	15.41	0.33	2.31	87.81
Nonrelative.....	0.34	40.38	-0.30	-51.38	44.44	Primary individual.....	1.06	08.36	0.34	5.15	94.58
14 to 19 years						Central Cities of Standard Metropolitan Statistical Areas--Total					
Head.....	0.26	42.36	0.10	36.84	68.42	Total, 14 years and over					
Primary family head.....	-	-	-	-	-	Head.....	2.98	8.91	-0.15	-0.70	92.65
Primary individual.....	0.26	42.36	0.10	36.84	68.42	Primary family head.....	3.00	17.88	-0.13	-1.49	83.14
Wife.....	0.28	1.98	-0.29	-3.58	96.41	Primary individual.....	1.26	5.99	-0.01	-0.09	94.67
Child.....	1.16	4.76	0.65	0.76	99.69	Wife.....	1.74	3.57	-0.29	-0.52	98.18
Other relative.....	0.96	9.88	-0.45	-8.31	86.86	Child.....	0.74	3.05	0.35	2.57	98.62
Nonrelative.....	0.36	18.98	-0.01	-1.49	80.59	Other relative.....	1.64	13.06	-0.11	-1.70	87.07
20 to 24 years						Central Cities of Standard Metropolitan Statistical Areas--Nonwhite					
Head.....	1.08	14.40	0.26	7.02	89.18	Total, 14 years and over					
Primary family head.....	0.44	9.39	0.12	5.12	93.16	Head.....	2.70	7.11	1.29	5.16	97.15
Primary individual.....	0.62	22.00	0.14	10.29	82.35	Primary family head.....	4.22	15.41	1.12	7.12	90.22
Wife.....	1.70	3.85	-0.40	-0.61	98.40	Primary individual.....	1.50	9.06	0.16	1.76	92.57
Child.....	0.94	2.66	0.57	2.52	99.18	Wife.....	3.70	7.45	-2.29	-4.76	93.75
Other relative.....	1.84	20.70	0.24	5.40	82.43	Child.....	2.12	7.47	1.74	10.65	98.81
Nonrelative.....	1.56	38.75	-0.67	-27.96	53.38	Other relative.....	2.16	13.89	-0.80	-9.05	83.33
25 to 44 years						Rural farm					
Head.....	2.36	15.39	-0.02	-0.26	85.79	Total, 14 years and over					
Primary family head.....	2.32	19.04	-0.09	-1.43	81.61	Head.....	1.10	9.86	-0.01	-0.32	90.58
Primary individual.....	0.30	8.55	0.07	3.91	93.39	Primary family head.....	1.24	15.46	-0.15	-3.63	83.63
Wife.....	2.46	8.95	0.13	0.15	98.60	Primary individual.....	0.12	3.89	0.13	7.95	100.00
Child.....	0.90	8.45	-0.02	-0.46	91.82	Wife.....	1.96	4.51	0.05	0.08	98.58
Other relative.....	0.70	25.47	-0.04	-3.45	73.58	Child.....	0.50	1.58	0.50	2.55	100.00
Nonrelative.....	0.28	16.50	-0.03	-3.57	82.14	Other relative.....	1.50	15.02	-0.37	-6.78	82.85
45 to 64 years						Nonrelative.....					
Head.....	1.90	5.89	0.01	0.08	95.34	Head.....	0.58	17.60	0.06	3.92	84.31
Primary family head.....	2.30	12.69	-0.13	-1.30	88.00	65 years and over					
Primary individual.....	0.88	4.85	0.14	1.48	96.34	Head.....	4.46	9.45	-01.03	-2.64	92.94
Wife.....	1.24	3.10	-0.23	-0.31	98.98	Primary family.....	4.88	23.04	-1.07	-8.48	76.36
Child.....	0.64	16.21	0.17	8.72	87.79	Primary individual.....	1.30	3.37	0.03	0.14	97.58
Other relative.....	1.50	17.21	-0.08	-1.72	82.86	Wife.....	0.70	1.49	-0.29	-0.77	98.69
Nonrelative.....	0.20	15.12	0.12	19.81	93.39	Child.....	0.24	57.70	0.08	53.84	53.84
65 years and over						Other relative.....					
Head.....	4.46	9.45	-01.03	-2.64	92.94	Head.....	4.10	12.29	0.65	3.10	91.72
Primary family.....	4.88	23.04	-1.07	-8.48	76.36	Nonrelative.....	0.76	18.47	0.58	32.16	95.10
Primary individual.....	1.30	3.37	0.03	0.14	97.58						
Wife.....	0.70	1.49	-0.29	-0.77	98.69						
Child.....	0.24	57.70	0.08	53.84	53.84						
Other relative.....	4.10	12.29	0.65	3.10	91.72						
Nonrelative.....	0.76	18.47	0.58	32.16	95.10						

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 27.--INDEXES--MARITAL STATUS, FOR PERSONS 14 YEARS OLD AND OVER, BY RESIDENCE, AGE, COLOR, AND SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Marital status, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ²	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported	Marital status, age, color, sex, and residence	Gross difference rate	Index of inconsistency	Net difference rate ²	Index of net shift relative to CPS class ¹	Percent in CPS class identically reported
MALE						FEMALE					
<u>United States--Total</u>						<u>United States--Total</u>					
Total, 14 years and over						Total, 14 years and over					
Married.....	1.60	4.20	-0.21	-0.29	98.77	Married.....	1.58	3.71	-0.41	-0.60	98.54
Excluding separated.....	0.90	2.29	0.03	0.04	99.40	Excluding separated.....	1.12	2.53	-0.07	-0.10	99.10
Separated.....	1.18	52.38	-0.25	-19.76	43.45	Separated.....	1.04	28.64	-0.34	-16.93	65.80
Widowed.....	0.74	13.39	0.02	0.76	87.32	Widowed.....	1.44	7.02	-0.22	-1.90	92.89
Divorced.....	1.06	36.87	0.02	-0.12	63.62	Divorced.....	1.16	22.79	0.27	11.09	82.12
Single.....	1.00	3.01	0.19	0.91	98.08	Single.....	0.76	2.74	0.36	2.17	98.78
14 to 19 years						14 to 19 years					
Married.....	1.26	25.10	0.38	15.75	81.50	Married.....	1.04	5.31	-0.12	-1.15	94.73
Excluding separated.....	1.26	25.10	0.38	15.75	81.50	Excluding separated.....	0.84	4.48	0.03	0.29	96.13
Separated.....	-	-	-	-	-	Separated.....	0.38	48.19	-0.15	-33.33	43.33
Widowed.....	-	-	-	-	-	Widowed.....	-	-	-	-	-
Divorced.....	-	-	-	-	100.00	Divorced.....	-	-	-	-	100.00
Single.....	0.63	22.72	-0.38	-0.39	99.14	Single.....	1.04	5.23	0.12	0.14	99.47
20 to 24 years						20 to 24 years					
Married.....	2.36	4.75	-0.52	-1.07	97.03	Married.....	1.38	3.47	-1.10	-1.51	98.28
Excluding separated.....	1.56	3.15	0.02	0.05	98.36	Excluding separated.....	0.86	2.11	-0.63	-0.89	98.93
Separated.....	1.40	61.61	-0.55	-30.59	31.57	Separated.....	0.74	21.53	-0.47	-23.23	69.69
Widowed.....	0.20	*100.20	0.20	(?)	-	Widowed.....	0.40	*100.41	0.40	(?)	-
Divorced.....	0.60	63.46	-0.15	-27.27	31.81	Divorced.....	0.64	17.91	0.36	21.95	91.46
Single.....	1.92	3.85	0.47	0.94	98.56	Single.....	0.94	2.46	0.32	1.28	98.79
25 to 44 years						25 to 44 years					
Married.....	1.18	5.47	-0.68	-0.77	98.93	Married.....	1.62	8.10	-0.58	-0.65	98.75
Excluding separated.....	0.54	2.33	-0.20	-0.23	99.56	Excluding separated.....	1.22	5.23	-0.22	-0.25	99.15
Separated.....	1.06	39.36	-0.47	-29.76	52.08	Separated.....	1.52	33.17	-0.36	-14.28	62.78
Widowed.....	0.28	36.33	-0.01	-3.61	62.65	Widowed.....	0.62	17.75	0.01	0.75	82.87
Divorced.....	0.72	26.58	0.40	33.87	86.29	Divorced.....	1.38	21.87	0.45	14.95	84.75
Single.....	0.84	4.52	0.29	2.85	97.32	Single.....	0.64	5.57	0.11	1.81	95.63
45 to 64 years						45 to 64 years					
Married.....	1.92	8.90	0.19	0.22	99.00	Married.....	1.68	4.63	-0.45	-0.59	98.59
Excluding separated.....	0.88	3.79	0.22	0.25	99.60	Excluding separated.....	0.90	2.38	-0.08	-0.11	99.32
Separated.....	1.88	70.35	-0.03	-2.19	30.26	Separated.....	0.84	21.69	-0.37	-16.97	72.06
Widowed.....	1.12	20.88	0.02	0.86	80.04	Widowed.....	2.52	10.42	-0.15	-1.08	90.55
Divorced.....	2.20	45.16	-0.36	-13.70	52.13	Divorced.....	1.42	22.06	0.10	3.28	79.96
Single.....	0.74	5.64	0.15	2.15	95.77	Single.....	0.68	5.62	0.50	8.01	98.54
65 years and over						65 years and over					
Married.....	1.98	5.91	-0.12	-0.15	98.66	Married.....	1.86	3.86	0.31	0.78	98.08
Excluding separated.....	1.26	3.66	0.01	0.01	99.19	Excluding separated.....	1.62	3.40	0.60	1.56	98.69
Separated.....	0.76	41.19	-0.13	-13.43	55.22	Separated.....	0.82	30.65	-0.29	-19.32	63.02
Widowed.....	2.32	8.88	0.04	0.29	92.63	Widowed.....	3.12	6.26	-1.60	-3.17	95.32
Divorced.....	0.48	33.58	-0.27	-31.37	56.14	Divorced.....	1.14	39.37	0.32	25.24	68.93
Single.....	1.40	14.94	0.35	7.27	88.92	Single.....	0.96	6.49	0.96	12.68	100.00
<u>United States--Nonwhite</u>						<u>United States--Nonwhite</u>					
Total, 14 years and over						Total, 14 years and over					
Married.....	5.00	10.91	-2.98	-4.54	93.92	Married.....	3.44	7.23	-0.33	-0.55	96.88
Excluding separated.....	2.20	4.59	-0.11	-0.20	98.03	Excluding separated.....	1.80	3.63	-0.28	-0.52	98.06
Separated.....	5.24	55.26	-2.86	-44.47	37.11	Separated.....	3.08	24.30	-0.05	-0.77	77.06
Widowed.....	1.64	21.55	0.01	0.50	79.50	Widowed.....	3.06	12.51	-0.72	-4.95	87.06
Divorced.....	3.04	75.23	1.93	175.00	50.00	Divorced.....	2.00	31.36	0.28	8.88	72.77
Single.....	2.24	5.40	1.02	3.53	97.89	Single.....	1.98	5.82	0.77	3.64	97.18
<u>Central Cities of Standard Metropolitan Statistical Areas--Total</u>						<u>Central Cities of Standard Metropolitan Statistical Areas--Total</u>					
Total, 14 years and over						Total, 14 years and over					
Married.....	3.02	7.29	-0.63	-0.90	97.41	Married.....	2.46	5.28	-0.17	-0.27	97.87
Excluding separated.....	1.88	4.39	-0.23	-0.33	98.45	Excluding separated.....	1.64	3.39	0.01	0.01	98.61
Separated.....	2.20	61.06	-0.40	-19.86	36.09	Separated.....	1.66	25.73	-0.18	-5.37	73.10
Widowed.....	1.56	21.38	0.23	6.27	81.91	Widowed.....	2.30	9.19	-0.54	-3.63	90.49
Divorced.....	1.76	37.94	0.10	4.66	64.43	Divorced.....	1.70	22.70	0.17	4.55	79.96
Single.....	1.84	5.29	0.29	1.29	96.55	Single.....	1.08	3.52	0.54	2.93	98.56
<u>Central Cities of Standard Metropolitan Statistical Areas--Nonwhite</u>						<u>Central Cities of Standard Metropolitan Statistical Areas--Nonwhite</u>					
Total, 14 years and over						Total, 14 years and over					
Married.....	7.10	15.96	4.07	-5.95	91.83	Married.....	4.28	9.04	-0.26	-0.42	96.32
Excluding separated.....	3.50	7.37	-1.19	-1.95	96.15	Excluding separated.....	1.66	3.36	-0.03	-0.06	98.35
Separated.....	7.02	65.95	-2.87	-40.44	30.33	Separated.....	3.90	22.64	-0.23	-2.38	78.57
Widowed.....	2.90	48.00	0.03	1.28	53.84	Widowed.....	3.74	15.44	-1.38	-9.31	82.70
Divorced.....	3.78	90.49	3.63	101.11	77.77	Divorced.....	2.88	34.60	0.72	18.03	72.95
Single.....	3.58	8.86	0.39	1.42	94.31	Single.....	2.22	7.03	0.92	4.75	96.60
<u>Rural Farm</u>						<u>Rural Farm</u>					
Total, 14 years and over						Total, 14 years and over					
Married.....	0.58	1.40	0.01	0.02	99.59	Married.....	1.02	2.59	-0.47	-0.65	98.95
Excluding separated.....	0.12	0.31	0.13	0.18	100.00	Excluding separated.....	0.66	1.67	-0.15	-0.22	99.41
Separated.....	0.44	29.49	-0.11	-13.63	65.90	Separated.....	0.58	52.04	-0.31	-43.24	37.83
Widowed.....	0.36	19.42	-0.07	-7.40	77.77	Widowed.....	1.28	10.21	-0.13	-2.02	89.56
Divorced.....	0.46	22.76	-0.17	-15.00	71.66	Divorced.....	1.26	35.06	0.11	6.66	67.77
Single.....	0.48	1.23	-0.22	0.82	99.51	Single.....	0.48	1.62	0.49	2.67	100.00

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.

¹ A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

² Division by zero is undefined. An undefined index indicates that the denominator was zero.

Table 28.--EMPLOYMENT STATUS AND CLASS OF WORKER OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY COLOR AND SEX
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification								Not in labor force	Employment status not reported	Not matched persons		
		Total		Employed in agriculture		Employed in nonagricultural industries							Unemployed	
				Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total			
TOTAL														
Both sexes, 14 years old and over...	122,213	62,175	4,411	1,323	2,539	549	54,840	48,840	5,622	378	2,924	48,836	3,475	7,727
Civilian labor force.....	69,847	38,943	3,947	1,167	2,427	353	32,797	47,057	5,420	320	2,204	4,927	1,834	4,118
Employed in agriculture.....	5,119	4,049	3,574	1,011	2,228	335	380	306	74	-	2,204	1,907	1,834	3,298
Wage and salary workers.....	1,450	1,195	836	143	1,143	12	124	118	6	-	60	230	207	207
Self-employed workers.....	2,920	2,407	1,011	1,222	1,995	34	221	162	59	-	35	273	25	115
Unpaid family workers.....	870	447	412	90	90	279	35	26	9	-	-	401	16	6
Employed in nonagricultural industries.....	60,699	52,855	393	142	1,933	18	51,769	46,133	5,296	360	2,485	2,835	1,660	3,329
Wage and salary workers.....	53,378	46,760	291	142	1,336	13	45,810	45,070	681	59	699	2,166	1,488	2,564
Self-employed workers.....	6,787	5,783	57	57	57	74	5,652	1,024	4,560	68	88	336	1,488	2,322
Unpaid family workers.....	3,240	2,044	5	-	193	5	307	59	55	-	-	153	26	43
Unemployed.....	3,701	3,227	20	6	6	196	2,043	1,783	202	58	1,720	1,088	108	461
Not in labor force.....	48,727	48,727	464	136	112	112	2,043	1,783	202	58	1,720	43,889	1,641	3,609
Male, 14 years old and over.....	58,032	41,677	3,760	1,139	2,384	237	36,025	31,349	4,650	26	1,892	10,982	1,547	3,626
Civilian labor force.....	46,689	40,723	3,602	1,055	2,342	205	35,544	30,937	4,581	26	1,772	2,110	1,132	2,704
Employed in agriculture.....	4,719	3,696	3,276	940	2,143	193	325	260	65	-	95	655	55	313
Wage and salary workers.....	1,467	1,073	922	785	1,337	34	202	143	59	-	35	157	25	192
Self-employed workers.....	2,803	2,341	2,104	122	1,934	34	122	105	60	-	25	327	20	115
Unpaid family workers.....	449	262	262	33	38	159	12	12	-	-	10	171	10	6
Employed in nonagricultural industries.....	39,611	35,524	306	101	1,933	12	34,725	30,253	4,474	26	485	978	1,000	2,108
Wage and salary workers.....	34,161	30,683	101	101	1,336	7	30,034	29,439	3,976	19	409	765	863	1,850
Self-employed workers.....	5,406	4,829	57	57	57	5	4,712	807	7	7	60	200	131	244
Unpaid family workers.....	2,359	1,503	12	14	6	6	466	424	42	-	1,017	477	96	283
Unemployed.....	11,343	10,221	158	84	42	32	481	412	69	-	315	8,872	395	1,122
Not in labor force.....	64,181	64,181	651	184	155	312	18,815	17,491	972	382	1,032	37,854	1,928	3,901
Female, 14 years old and over.....	23,158	18,225	2,988	112	85	148	17,253	16,120	839	294	627	2,837	682	1,414
Civilian labor force.....	190	117	66	71	66	12	44	46	9	-	11	349	11	15
Employed in agriculture.....	117	66	66	41	41	6	41	41	9	-	-	72	5	-
Wage and salary workers.....	421	17,331	162	-	32	130	17,016	15,900	822	294	268	1,877	639	1,221
Self-employed workers.....	21,088	18,103	16,077	47	47	6	15,776	15,631	105	40	294	1,401	625	1,114
Employed in nonagricultural industries.....	1,383	1,305	94	41	-	-	940	940	662	61	14	336	19	78
Wage and salary workers.....	1,483	1,483	541	41	41	-	541	541	55	193	-	140	15	29
Self-employed workers.....	1,342	1,164	541	72	70	182	1,371	1,371	8	-	-	611	12	176
Unemployed.....	41,023	38,536	306	-	-	164	1,562	1,371	133	38	405	35,017	1,246	2,487
Not in labor force.....	109,683	103,436	56,381	978	2,285	475	50,223	44,462	5,389	372	2,420	44,350	2,707	6,245
Both sexes, 14 years old and over...	62,124	49,044	3,209	870	2,157	182	33,361	28,824	4,511	26	1,614	9,686	1,174	3,147
Civilian labor force.....	49,523	37,335	3,146	792	2,133	150	32,900	28,432	4,442	26	1,360	7,739	849	2,155
Employed in agriculture.....	3,975	3,146	2,816	713	1,958	145	3,000	2,442	59	-	79	556	43	288
Wage and salary workers.....	1,046	802	697	599	599	32	53	53	2	-	25	206	25	113
Self-employed workers.....	2,580	2,471	1,899	88	1,814	28	186	127	59	-	27	128	20	109
Unpaid family workers.....	329	201	189	46	46	117	12	12	-	-	6	98	6	6
Employed in nonagricultural industries.....	26,242	23,938	23,235	65	169	5	32,880	27,906	4,348	26	419	834	732	1,738
Wage and salary workers.....	23,056	21,177	21,177	65	112	-	27,719	27,130	3,999	19	7	648	638	1,465
Self-employed workers.....	5,170	4,671	4,671	57	57	5	4,554	4,368	3,778	7	60	173	107	219
Unpaid family workers.....	46	32	32	5	5	5	7	7	-	-	1	13	7	14
Unemployed.....	1,841	1,251	20	14	6	6	369	334	35	-	86	349	32	189
Not in labor force.....	10,133	8,499	134	20	24	32	461	392	69	-	234	7,947	385	1,032

WHITE

Table 28.--EMPLOYMENT STATUS AND CLASS OF WORKER OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY COLOR AND SEX--Con.
(In thousands. Estimates for the United States of differences in reporting from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification										Not in labor force	Employment status not reported	Not matched persons	
		Total		Employed in agriculture		Civilian labor force		Employed in nonagricultural industries		Unemployed	Net in labor force				
		Wage and salary workers	Self-employed workers	Wage and salary workers	Self-employed workers	Unpaid family workers	Self-employed workers	Wage and salary workers	Self-employed workers						Unpaid family workers
WHITE--Con.															
Female, 14 years old and over.....	57,432	12,197	233	108	122	232	14,454	15,438	372	146	904	34,654	1,533	3,592	
Civilian labor force.....	29,066	16,286	296	10	146	146	15,479	14,445	760	222	503	24,970	510	923	
Employed in agriculture.....	613	296	296	296	296	296	296	296	296	296	296	296	296	296	
Wage and salary workers.....	151	53	53	53	53	53	53	53	53	53	53	53	53	53	
Self-employed workers.....	88	42	42	42	42	42	42	42	42	42	42	42	42	42	
Unpaid family workers.....	439	101	101	101	101	101	101	101	101	101	101	101	101	101	
Employed in nonagricultural industries.....	18,419	15,547	33	33	33	33	14,230	14,230	760	222	204	15,547	504	301	
Wage and salary workers.....	16,722	14,392	33	33	33	33	13,104	13,104	760	222	217	14,392	472	297	
Self-employed workers.....	1,424	861	29	29	29	29	1,126	1,126	100	100	7	1,424	15	54	
Unpaid family workers.....	1,029	473	29	29	29	29	402	402	120	120	7	1,029	19	23	
Unemployed.....	1,029	431	29	29	29	29	152	144	3	58	273	1,029	1,029	122	
Not in labor force.....	37,426	1,901	233	28	54	151	1,155	1,155	113	58	563	32,337	1,083	2,115	
NONWHITE															
Both sexes, 14 years old and over.....	12,230	5,794	673	345	284	74	4,617	4,378	233	6	504	4,486	768	1,482	
Civilian labor force.....	7,723	5,317	576	295	220	61	4,450	4,176	218	6	341	931	475	1,000	
Employed in agriculture.....	854	365	365	365	365	365	365	365	365	365	365	365	365	365	
Wage and salary workers.....	470	203	203	203	203	203	203	203	203	203	203	203	203	203	
Self-employed workers.....	232	73	73	73	73	73	73	73	73	73	73	73	73	73	
Unpaid family workers.....	132	132	132	132	132	132	132	132	132	132	132	132	132	132	
Employed in nonagricultural industries.....	6,038	4,370	81	50	24	7	3,949	3,949	205	6	90	514	404	790	
Wage and salary workers.....	5,630	4,113	81	50	24	7	3,949	3,949	192	6	7	445	380	692	
Self-employed workers.....	393	251	251	251	251	251	251	251	251	251	251	251	251	251	
Unpaid family workers.....	15	6	6	6	6	6	6	6	6	6	6	6	6	6	
Unemployed.....	831	362	97	50	34	13	127	120	7	15	235	263	56	150	
Not in labor force.....	4,807	4,325	477	50	34	13	217	202	15	15	163	3,955	293	482	
Male, 14 years old and over.....	5,841	3,493	551	269	227	55	2,664	2,525	139	6	278	1,296	373	679	
Civilian labor force.....	4,631	3,388	507	263	209	55	2,644	2,505	139	6	217	371	303	563	
Employed in agriculture.....	744	350	350	350	350	350	350	350	350	350	350	350	350	350	
Wage and salary workers.....	401	198	198	198	198	198	198	198	198	198	198	198	198	198	
Self-employed workers.....	223	120	120	120	120	120	120	120	120	120	120	120	120	120	
Unpaid family workers.....	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
Employed in nonagricultural industries.....	3,369	2,979	67	36	24	7	2,473	2,473	126	6	46	144	249	390	
Wage and salary workers.....	3,195	2,770	67	36	24	7	2,309	2,309	120	6	46	117	225	363	
Self-employed workers.....	234	158	158	158	158	158	158	158	158	158	158	158	158	158	
Unpaid family workers.....	518	424	424	424	424	424	424	424	424	424	424	424	424	424	
Unemployed.....	1,210	1,105	24	6	6	18	97	90	7	155	155	128	44	94	
Not in labor force.....	6,689	2,201	122	76	27	19	1,933	1,833	94	6	226	3,190	395	803	
Female, 14 years old and over.....	3,092	1,923	49	32	11	6	1,756	1,871	79	6	184	560	172	431	
Civilian labor force.....	110	15	15	15	15	15	15	15	15	15	15	15	15	15	
Employed in agriculture.....	69	22	22	22	22	22	22	22	22	22	22	22	22	22	
Wage and salary workers.....	17	12	12	12	12	12	12	12	12	12	12	12	12	12	
Self-employed workers.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Unpaid family workers.....	2,656	1,784	14	14	14	6	1,726	1,641	79	6	44	270	155	360	
Employed in nonagricultural industries.....	2,195	1,685	14	14	14	6	1,634	1,577	72	6	37	328	155	327	
Wage and salary workers.....	15	93	93	93	93	93	86	86	7	7	42	274	155	327	
Self-employed workers.....	313	110	110	110	110	110	6	6	6	6	80	135	12	9	
Unpaid family workers.....	3,597	372	372	44	16	13	197	182	15	15	102	2,630	223	576	
Not in labor force.....	3,225	372	73	44	16	13	197	182	15	15	102	2,630	223	576	

Employment Status and Weeks Worked in 1959

Table 29. -- EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY AGE, COLOR, AND SEX--Con.
(In thousands. Estimates for the United States of differences in reporting for matched persons; from the 1960 CPS-Census Match Study)

CPS classification	Total												White ¹												Nonwhite ¹											
	Total						Civilian labor force						Total						Civilian labor force						Total						Civilian labor force					
	Total			Employed			Unem- ployed			Not in labor force			Total			Employed			Unem- ployed			Not in labor force			Total			Employed			Unem- ployed			Not in labor force		
	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total	Agri- cul- tural indus.	Nonagri- cultural indus.	Total
FEMALE																																				
	14 to 17 years old..																																			
	Civilian labor force.....																																			
Employed.....																																				
Agriculture.....																																				
Nonagricultural indus.....																																				
Unemployed.....																																				
Not in labor force.....																																				
18 to 19 years old..																																				
Civilian labor force.....																																				
Employed.....																																				
Agriculture.....																																				
Nonagricultural indus.....																																				
Unemployed.....																																				
Not in labor force.....																																				
20 to 24 years old..																																				
Civilian labor force.....																																				
Employed.....																																				
Agriculture.....																																				
Nonagricultural indus.....																																				
Unemployed.....																																				
Not in labor force.....																																				
25 to 34 years old..																																				
Civilian labor force.....																																				
Employed.....																																				
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Employed.....																																				
Agriculture.....																																				
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55 to 64 years old..																																				
Civilian labor force.....																																				
Employed.....																																				
Agriculture.....																																				
Nonagricultural indus.....																																				
Unemployed.....																																				
Not in labor force.....																																				
65 years and over..																																				
Civilian labor force.....																																				
Employed.....																																				
Agriculture.....																																				
Nonagricultural indus.....																																				
Unemployed.....																																				
Not in labor force.....																																				
Total																																				

Note: Data on employment status cross-classified with age for unmatched persons are not available.
¹ White and nonwhite classification based on CPS.

Table 31.--INDEXES--EMPLOYMENT STATUS AND CLASS OF WORKER, BY COLOR AND SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Employment status, class of worker, and sex	Total					White					Nonwhite				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported
BOTH SEXES															
Civilian labor force.....	7.36	15.01	-1.55	-2.69	95.25	6.70	13.68	-1.26	-2.20	93.03	13.68	28.27	-4.41	-7.26	85.97
Employed in agriculture.....	2.02	24.83	-0.57	-12.70	71.38	1.80	23.65	-0.57	-13.35	72.13	4.10	32.09	-0.64	-6.93	66.98
Wage and salary workers.....	0.92	36.17	-0.09	-7.15	60.07	0.70	36.03	-0.07	-6.76	62.15	3.04	44.99	-0.30	-8.24	54.25
Self-employed workers.....	1.18	25.60	-0.21	-8.66	71.76	1.10	23.61	-0.25	-10.00	73.09	2.10	44.92	0.12	5.39	57.67
Unpaid family workers.....	0.72	39.01	-0.26	-35.25	34.08	0.70	39.24	-0.24	-34.57	33.19	0.96	51.54	-0.46	-39.34	39.34
Employed in nonagricultural indus.....	6.54	12.71	-0.76	-1.52	92.90	5.90	11.81	-0.57	-1.14	93.56	10.72	21.59	-2.59	-5.46	85.97
Wage and salary workers.....	6.90	14.01	-0.05	-0.15	94.09	6.54	13.28	0.11	0.25	92.68	10.34	21.06	-1.75	-3.94	86.35
Self-employed workers.....	2.52	24.97	-0.62	-11.03	72.16	2.62	24.68	-0.60	-10.16	72.81	1.64	31.42	-0.84	-27.18	60.00
Unpaid family workers.....	0.40	34.41	-0.07	-18.70	41.50	0.44	35.22	-0.08	-18.95	40.74	-	-	-	-19.36	37.60
Unemployed.....	2.96	26.08	-0.18	-6.64	23.93	2.62	25.02	-0.08	-3.47	25.51	6.40	61.80	-1.17	-19.36	100.00
Not in labor force.....	7.36	15.01	1.55	3.66	93.15	6.70	13.68	1.26	2.95	93.61	13.68	28.27	4.41	11.25	86.16
MALE															
Civilian labor force.....	5.82	18.39	-2.20	-2.70	95.06	5.40	17.39	-1.86	-2.29	95.54	9.92	27.14	-5.55	-7.07	90.13
Employed in agriculture.....	2.94	20.83	-1.12	-13.58	75.29	2.66	19.95	-1.02	-13.31	76.06	5.84	26.70	-2.04	-15.10	70.67
Wage and salary workers.....	1.54	25.07	-0.53	-8.68	62.80	1.24	24.00	-0.12	-6.25	64.54	4.56	29.51	-1.10	-16.45	57.77
Self-employed workers.....	2.18	20.03	-0.53	-10.64	73.01	2.04	22.34	-0.61	-11.99	74.01	3.66	41.56	0.20	4.60	61.75
Unpaid family workers.....	0.66	32.90	-0.37	-45.26	36.72	0.56	33.96	-0.29	-43.65	36.22	1.68	50.04	-1.14	-50.00	38.13
Employed in nonagricultural indus.....	5.80	13.56	-0.86	-1.25	95.17	5.46	13.03	-0.81	-1.15	95.54	9.34	19.01	-1.37	-2.41	90.58
Wage and salary workers.....	7.52	15.62	-0.14	-0.25	93.37	7.32	15.30	-0.12	-0.20	93.82	9.42	18.94	-0.41	-0.78	90.72
Self-employed workers.....	3.56	21.42	-0.71	-7.53	77.51	3.74	21.31	-0.69	-6.87	77.99	1.74	26.55	-0.96	-24.86	64.26
Unpaid family workers.....	0.08	*100.04	-	4.00	-	0.10	*100.05	-	4.00	-	-	-	-	-	-
Unemployed.....	3.43	49.27	-0.16	-4.44	51.36	3.10	47.86	0.02	0.87	53.87	7.26	56.88	-2.12	-26.84	40.78
Not in labor force.....	5.82	18.39	2.20	11.82	90.29	5.40	17.39	1.86	10.18	90.34	9.92	27.14	5.55	25.82	89.80
FEMALE															
Civilian labor force.....	8.74	19.09	-0.96	-2.67	86.33	7.90	17.41	-0.71	-2.02	87.74	16.96	34.55	-3.42	-7.55	77.50
Employed in agriculture.....	1.18	51.67	-0.08	-7.26	47.15	1.16	54.49	-0.15	-15.56	42.97	2.58	68.33	0.58	35.55	38.82
Wage and salary workers.....	0.36	60.63	0.01	5.14	40.57	0.22	53.82	-0.02	-10.74	43.80	1.70	73.19	0.40	40.74	33.33
Self-employed workers.....	0.28	64.94	0.07	38.39	41.96	0.24	61.24	0.07	45.45	47.92	0.74	80.76	0.05	12.50	20.83
Unpaid family workers.....	0.80	64.64	0.17	-24.81	31.32	0.84	64.80	-0.20	-27.29	30.76	0.34	61.47	0.12	58.33	50.00
Employed in nonagricultural indus.....	6.82	17.56	-0.57	-2.04	88.28	6.30	14.48	-0.36	-1.12	89.65	11.92	25.51	-3.66	-9.33	80.12
Wage and salary workers.....	6.34	15.13	0.02	0.07	89.43	5.84	14.09	0.32	1.11	90.55	11.14	24.45	-2.91	-7.94	80.82
Self-employed workers.....	1.60	42.30	-0.54	24.65	51.31	1.60	42.79	-0.52	-23.98	51.08	1.54	37.93	-0.74	-30.37	53.33
Unpaid family workers.....	0.68	51.61	-0.15	-20.00	43.86	0.76	52.44	-0.16	-20.27	43.08	-	-	-	-	100.00
Unemployed.....	2.50	68.40	-0.20	-10.41	31.16	2.18	68.53	-0.19	-11.13	30.76	5.66	68.99	-0.34	-7.75	32.65
Not in labor force.....	8.74	19.09	0.96	1.51	93.90	7.90	17.41	0.71	1.09	94.45	16.96	34.55	3.42	6.26	87.60

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.
1. A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.

Table 32.---INDEXES--EMPLOYMENT STATUS, BY AGE, COLOR, AND SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Employment status, industry, age, and sex	Total					White					Nonwhite				
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported
	<p>BOTH SEXES</p> <p>14 to 24 years old: Civilian labor force..... 23.85 Employed..... 20.87 Agriculture..... 24.97 Nonagricultural industries..... 27.00 Unemployed..... 23.88 Net in labor force..... 21.87</p> <p>25 to 54 years old: Civilian labor force..... 12.70 Employed..... 12.81 Agriculture..... 20.99 Nonagricultural industries..... 11.84 Unemployed..... 46.26 Net in labor force..... 12.70</p> <p>55 years old and over: Civilian labor force..... 16.30 Employed..... 15.98 Agriculture..... 27.30 Nonagricultural industries..... 13.81 Unemployed..... 69.76 Net in labor force..... 16.30</p>														
<p>MALE</p> <p>14 to 24 years old: Civilian labor force..... 25.00 Employed..... 22.71 Agriculture..... 33.10 Nonagricultural industries..... 17.84 Unemployed..... 61.28 Net in labor force..... 23.00</p> <p>25 to 54 years old: Civilian labor force..... 39.30 Employed..... 29.51 Agriculture..... 13.91 Nonagricultural industries..... 18.25 Unemployed..... 39.41 Net in labor force..... 39.30</p> <p>55 years old and over: Civilian labor force..... 17.67 Employed..... 16.92 Agriculture..... 24.90 Nonagricultural industries..... 13.11 Unemployed..... 63.16 Net in labor force..... 17.67</p>															
<p>FEMALE</p> <p>14 to 24 years old: Civilian labor force..... 25.71 Employed..... 21.17 Agriculture..... 61.38 Nonagricultural industries..... 19.50 Unemployed..... 78.06 Net in labor force..... 25.71</p> <p>25 to 54 years old: Civilian labor force..... 17.23 Employed..... 15.94 Agriculture..... 57.57 Nonagricultural industries..... 14.20 Unemployed..... 59.01 Net in labor force..... 17.23</p> <p>55 years old and over: Civilian labor force..... 20.60 Employed..... 20.29 Agriculture..... 52.61 Nonagricultural industries..... 17.75 Unemployed..... 86.07 Net in labor force..... 20.60</p>															

1 A positive value means there were more persons in the CPS than in the census than in the CPS in a given category. A negative value means there were fewer persons in the CPS than in the census than in the CPS in a given category.

Table 33.--INDEXES--WEEKS WORKED IN 1959, BY COLOR AND SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Weeks worked in 1959 and sex	Total						White						Nonwhite								
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CFS class	Percent in CFS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CFS class	Percent in CFS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CFS class	Percent in CFS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CFS class	Percent in CFS class identically reported	
BOTH SEXES																					
Worked in 1959.....	8.18	17.52	-2.84	-4.43	91.41	7.54	16.10	-2.45	-3.85	92.15	14.48	32.10	-6.66	-9.72	84.86	14.48	32.10	-6.66	-9.72	84.86	
50 to 52 weeks.....	11.54	24.72	-3.56	-9.10	80.68	11.00	23.42	-3.97	-9.01	81.61	16.90	39.06	-3.37	-10.09	69.68	16.90	39.06	-3.37	-10.09	69.68	
48 to 49 weeks.....	7.24	81.56	0.98	23.99	23.18	4.32	69.15	0.91	19.21	23.88	4.58	83.95	-0.27	-9.26	17.96	4.58	83.95	-0.27	-9.26	17.96	
40 to 47 weeks.....	6.98	69.32	1.11	23.24	38.41	6.82	69.15	0.91	19.21	37.78	8.70	70.94	0.41	60.79	44.31	8.70	70.94	0.41	60.79	44.31	
27 to 39 weeks.....	9.06	59.98	0.22	4.30	44.14	5.64	57.85	0.20	4.08	46.07	10.26	75.85	-2.93	-3.87	50.93	10.26	75.85	-2.93	-3.87	50.93	
14 to 26 weeks.....	5.60	59.03	-0.89	-16.35	40.34	5.16	56.52	-0.68	-13.30	43.13	9.88	77.38	-3.93	-25.11	23.23	9.88	77.38	-3.93	-25.11	23.23	
13 weeks or less.....	8.74	53.77	-0.30	-7.28	48.02	6.30	52.26	-0.16	-2.48	50.46	11.12	65.07	-3.93	-34.37	34.23	11.12	65.07	-3.93	-34.37	34.23	
Did not work in 1959.....	8.18	17.52	2.84	7.94	92.54	7.54	16.10	2.45	6.77	92.98	14.48	32.10	6.66	21.23	87.53	14.48	32.10	6.66	21.23	87.53	
MALE																					
Worked in 1959.....	5.80	21.75	-1.86	-2.19	95.48	5.32	20.53	-1.44	-1.68	96.03	10.62	31.78	-6.11	-7.48	89.74	10.62	31.78	-6.11	-7.48	89.74	
20 to 22 weeks.....	14.60	29.89	-3.35	-5.69	84.75	14.12	29.15	-3.62	-6.01	85.27	19.38	39.14	-0.63	-1.40	77.97	19.38	39.14	-0.63	-1.40	77.97	
48 to 49 weeks.....	6.14	84.77	1.06	32.85	21.53	6.22	84.89	1.23	17.89	21.96	5.38	83.62	-0.57	-15.96	77.64	5.38	83.62	-0.57	-15.96	77.64	
40 to 47 weeks.....	9.20	73.25	1.30	3.42	43.24	9.20	73.16	0.10	1.71	43.51	9.22	74.27	1.27	64.45	40.96	9.22	74.27	1.27	64.45	40.96	
27 to 39 weeks.....	7.06	61.04	-0.77	-15.25	38.65	6.68	60.41	0.10	1.71	43.51	11.00	67.64	-5.69	-5.38	41.99	11.00	67.64	-5.69	-5.38	41.99	
14 to 26 weeks.....	5.46	58.58	-0.40	-7.34	42.87	5.44	56.46	-0.03	-0.65	46.25	9.94	74.67	-4.10	-44.26	24.28	9.94	74.67	-4.10	-44.26	24.28	
13 weeks or less.....	5.86	58.58	-0.40	-7.34	42.87	5.44	56.46	-0.03	-0.65	46.25	9.94	74.67	-4.10	-44.26	24.28	9.94	74.67	-4.10	-44.26	24.28	
Did not work in 1959.....	5.80	21.75	1.86	12.45	86.80	5.32	20.53	1.44	9.84	86.68	10.62	31.78	6.11	33.33	87.68	10.62	31.78	6.11	33.33	87.68	
FEMALE																					
Worked in 1959.....	10.34	21.11	-3.74	-8.29	84.38	9.56	19.64	-3.39	-7.72	85.23	17.90	36.15	-7.16	-12.85	78.02	17.90	36.15	-7.16	-12.85	78.02	
50 to 52 weeks.....	8.76	28.33	-3.74	-17.80	70.27	8.16	26.44	-3.53	-16.93	71.98	14.70	46.90	-5.82	-23.62	54.85	14.70	46.90	-5.82	-23.62	54.85	
48 to 49 weeks.....	2.70	76.47	0.15	8.86	26.01	2.38	75.39	0.16	10.13	27.24	3.86	84.23	2.91	57.32	47.31	3.86	84.23	2.91	57.32	47.31	
40 to 47 weeks.....	4.98	64.14	0.93	26.10	43.50	4.64	63.65	0.73	21.38	42.93	8.22	87.30	-0.35	-5.88	33.06	8.22	87.30	-0.35	-5.88	33.06	
27 to 39 weeks.....	5.14	58.63	0.24	5.39	45.25	4.68	54.89	-1.05	6.98	49.23	6.60	87.23	-0.46	-6.77	40.44	6.60	87.23	-0.46	-6.77	40.44	
14 to 26 weeks.....	5.72	57.41	-0.99	-17.25	41.69	5.42	55.76	-1.05	-18.54	42.75	8.68	89.98	-3.78	-23.25	24.28	8.68	89.98	-3.78	-23.25	24.28	
13 weeks or less.....	7.54	51.06	-0.60	-7.24	41.11	7.06	49.88	-0.27	-3.58	42.97	12.16	89.98	-3.78	-23.25	24.28	12.16	89.98	-3.78	-23.25	24.28	
Did not work in 1959.....	10.34	21.11	3.74	6.82	93.98	9.56	19.64	3.39	6.04	94.49	17.90	36.15	7.16	16.65	87.50	17.90	36.15	7.16	16.65	87.50	

¹ A positive value means there were more persons in the census than in the CFS in a given category. A negative value means there were fewer persons in the census than in the CFS in a given category.

Table 36.--MAJOR OCCUPATION GROUP OF PERSONS CLASSIFIED AS UNEMPLOYED IN CPS AND UNEMPLOYED OR NOT REPORTED IN CENSUS, BY SEX
(In thousands. Estimates for the United States of differences in reporting for matched persons; from the 1960 CPS-Census Match Study)

CPS classification	Total matched persons	Census classification											Employment status not reported	
		Unemployed												
		Total	Professional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers	Service workers, exc. household	Farm laborers and farm foremen		Laborers, except farm and mine
BOTH SEXES														
Total population.....	1,454	40	6	42	150	55	192	435	28	137	32	146	79	102
Professional, technical, and kindred workers.....	27	21	-	-	-	-	-	-	-	-	-	-	-	6
Farmers and farm managers.....	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Managers, officials, and proprietors, exc. farm.....	49	-	35	-	14	-	-	-	-	-	-	-	-	14
Clerical and kindred workers.....	179	-	-	115	13	-	6	24	7	-	-	-	-	17
Sales workers.....	49	-	-	15	26	-	-	8	-	-	-	-	-	8
Craftsmen, foremen, and kindred workers.....	207	-	-	-	-	-	157	15	-	-	7	14	6	8
Operatives and kindred workers.....	448	19	-	7	7	-	8	354	21	-	-	7	-	46
Private household workers.....	33	-	-	-	-	-	-	-	7	-	-	-	-	6
Service workers, exc. private household.....	161	-	-	-	-	-	-	6	123	-	25	6	-	6
Farm laborers and farm foremen.....	31	-	-	-	-	-	-	-	7	-	-	-	-	6
Laborers, exc. farm and mine.....	184	-	-	-	7	-	13	28	7	-	-	105	18	8
Occupation not reported.....	80	-	-	-	6	-	8	-	-	-	-	14	38	14
MALE														
Total population.....	1,047	33	6	35	76	52	185	309	-	65	20	124	51	90
Professional, technical, and kindred workers.....	14	14	-	-	-	-	-	-	-	-	-	-	-	-
Farmers and farm managers.....	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Managers, officials, and proprietors, exc. farm.....	42	-	28	-	14	-	-	-	-	-	-	-	-	14
Clerical and kindred workers.....	211	-	-	54	26	-	6	17	-	-	-	-	-	8
Sales workers.....	34	-	-	8	26	-	-	15	-	-	7	14	6	8
Craftsmen, foremen and kindred workers.....	200	-	-	-	-	-	150	15	-	-	-	-	-	40
Operatives and kindred workers.....	330	19	-	7	7	-	8	249	-	-	-	-	-	6
Private household workers.....	112	-	-	-	-	-	-	-	-	-	-	-	-	6
Service workers, exc. private household.....	45	-	-	-	-	-	-	-	66	-	13	6	-	6
Farm laborers and farm foremen.....	19	-	-	-	-	-	-	-	-	-	-	-	-	6
Laborers, exc. farm and mine.....	142	-	-	-	7	-	13	28	-	-	-	97	9	8
Occupation not reported.....	52	-	-	-	6	-	8	-	-	-	-	7	23	14
FEMALE														
Total population.....	407	7	-	7	74	13	7	126	28	71	12	22	28	12
Professional, technical, and kindred workers.....	13	7	-	-	-	-	-	-	-	-	-	-	-	6
Farmers and farm managers.....	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Managers, officials, and proprietors, exc. farm.....	7	-	7	-	-	-	-	-	-	-	-	-	-	-
Clerical and kindred workers.....	88	-	-	61	13	-	-	7	7	-	-	-	-	-
Sales workers.....	15	-	-	7	7	-	-	8	-	-	-	-	-	-
Craftsmen, foremen, and kindred workers.....	7	-	-	-	-	-	7	-	-	-	-	-	-	-
Operatives and kindred workers.....	118	-	-	-	-	-	-	105	-	-	-	7	-	6
Private household workers.....	21	-	-	-	-	-	-	6	21	-	-	-	-	6
Service workers, exc. private household.....	76	-	-	-	-	-	-	57	7	-	12	8	6	6
Farm laborers and farm foremen.....	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, exc. farm and mine.....	22	-	-	-	-	-	-	-	7	-	-	7	17	7
Occupation not reported.....	28	-	-	-	6	-	-	-	-	-	-	7	15	-

Table 37.--MAJOR INDUSTRY GROUP OF PERSONS CLASSIFIED AS UNEMPLOYED IN CPS AND UNEMPLOYED OR NOT REPORTED IN CENSUS, BY SEX
(In thousands. Estimates for the United States of differences in reporting for matched persons; from the 1960 CPS-Census Match Study)

CPS classification	Total matched persons	Census classification											Employment status not reported			
		Total	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing	Transport, communication, and other public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services		Professional and related services	Public administration	Industry not reported
BOTH SEXES																
Total population.....	1,456	1,353	50	20	157	504	71	296	6	35	68	14	27	42	63	103
Agriculture, forestry, and fisheries.....	43	37													6	
Mining.....	26	20														7
Construction.....	200	7			144	21		8							13	7
Manufacturing.....	525	475			6	442	7	13								
Transportation, communication, and other public utilities.....	77	70				24	57	244		8	21	7			6	7
Wholesale and retail trade.....	323	310					7									13
Finance, insurance, and real estate.....	19	19						7	6		6					
Business and repair services.....	20	20								20	6					
Personal services.....	42	42														
Entertainment and recreation services.....	14	14						12			34	7				
Professional and related services.....	26	20											7			6
Public administration.....	45	45				17							20			
Industry not reported.....	92	72			7			12		7	7			28	31	20
MALE																
Total population.....	1,048	957	38	20	149	343	65	177	6	35	19	7	21	42	35	91
Agriculture, forestry, and fisheries.....	31	25													6	
Mining.....	26	20														7
Construction.....	192	7			136	21		8							13	7
Manufacturing.....	371	321			6	295	7	15								50
Transportation, communication, and other public utilities.....	71	64				10	51									7
Wholesale and retail trade.....	201	188					7	156								13
Finance, insurance, and real estate.....	12	12							6		6					
Business and repair services.....	20	20								20	6					
Personal services.....	6	6														
Entertainment and recreation services.....	7	7											7			
Professional and related services.....	14	14											14			
Public administration.....	45	45				17								28		
Industry not reported.....	52	38			7					7	7			8	16	14
FEMALE																
Total population.....	408	396	12		8	161	6	119			49	7	6		28	12
Agriculture, forestry, and fisheries.....	12	12														
Mining.....	8	8														
Construction.....	154	154			8	147									7	
Manufacturing.....	6	6					6	88			14				6	
Transportation, communication, and other public utilities.....	122	122						7								
Finance, insurance, and real estate.....	7	7														
Business and repair services.....	40	40														
Personal services.....	7	7														
Entertainment and recreation services.....	12	12						12				7				6
Professional and related services.....	40	34											5			
Public administration.....	40	40														
Industry not reported.....								12			7				15	6

Table 40. ---INDEXES---MAJOR OCCUPATION GROUP OF PERSONS CLASSIFIED AS UNEMPLOYED IN CPS AND UNEMPLOYED OR NOT REPORTED IN CENSUS, BY SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Major occupation group	Both sexes						Male						Female					
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported			
Professional, technical, & kindred w/m.	1.52	32.00	1.52	90.47	100.00	2.12	41.70	2.13	155.71	100.00	-	-	-	100.00				
Farmers and farm managers.....	1.68	23.95	-0.56	-14.28	71.42	2.34	28.51	-0.78	-16.66	66.66	-	-	-	100.00				
Managers, officials, and proprietors, exc. farm.....	6.34	29.20	-1.68	-12.72	69.69	5.04	32.17	-0.11	-1.29	70.12	-	-	-	100.00				
Clerical and kindred workers.....	4.96	57.04	1.28	32.65	53.06	3.80	41.63	2.03	52.94	76.47	9.60	-5.64	-22.72	69.31				
Sales workers.....	5.06	19.69	-0.72	-4.66	81.34	7.08	21.79	-2.01	-4.83	80.64	7.90	-0.96	-13.53	100.00				
Craftsmen, foremen, and kindred workers.....	11.32	25.20	1.68	5.07	85.50	12.68	28.14	0.78	2.51	82.45	7.90	3.95	12.50	93.75				
Private household workers.....	0.56	14.57	0.56	32.33	100.00	-	-	-	-	-	1.96	1.97	33.33	100.00				
Service workers, exc. private household.....	2.64	13.32	-0.40	-3.52	86.61	0.66	4.71	-0.67	-8.33	91.66	7.62	1.97	1.42	81.42				
Farm laborers and farm foremen.....	0.56	12.57	-0.56	-28.00	100.00	0.78	21.63	0.78	53.84	100.00	-	-	-	100.00				
Laborers, exc. farm and mine.....	6.58	31.85	-2.24	-17.50	65.62	7.62	30.48	-3.14	-19.51	66.89	3.94	-	-	53.53				

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.
1 A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the CPS than in the census than in the CPS in a given category.

Table 41. ---INDEXES---MAJOR INDUSTRY GROUP OF PERSONS CLASSIFIED AS UNEMPLOYED IN CPS AND UNEMPLOYED OR NOT REPORTED IN CENSUS, BY SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Major industry group	Both sexes						Male						Female					
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class ²	Percent in CPS class identically reported			
Agriculture, forestry, and fisheries.....	1.04	15.49	1.04	35.13	100.00	1.44	21.41	1.44	52.00	100.00	-	-	-	100.00				
Mining.....	0.48	17.29	-0.48	-23.07	76.92	0.66	13.59	-0.66	-23.07	76.92	-	-	-	100.00				
Construction.....	3.36	14.63	-2.40	-16.66	80.00	4.66	16.25	-3.33	-17.44	79.96	-	-	-	100.00				
Manufacturing.....	7.04	14.83	2.88	7.69	94.44	8.22	17.67	2.44	6.85	91.90	4.00	8.14	9.52	100.00				
Transportation, communication, and other public utilities.....	2.16	20.29	0.08	1.42	81.42	3.00	22.54	0.11	1.56	78.58	-	-	-	100.00				
Wholesale and retail trade.....	8.16	22.69	-1.60	-6.97	79.93	5.88	18.21	-1.22	5.35	82.97	14.04	-2.57	-7.75	75.00				
Finance, insurance, and real estate.....	1.04	32.66	-1.04	-68.42	31.57	0.66	33.70	-0.66	-50.00	50.00	2.00	-2.00	-100.00	-				
Business and repair services.....	0.64	17.00	0.64	40.00	100.00	0.66	17.15	0.66	40.00	100.00	-	-	-	100.00				
Personal services.....	3.12	36.11	1.20	32.60	73.91	1.44	24.95	1.44	216.66	100.00	7.44	0.57	5.00	70.00				
Entertainment and recreation services.....	1.12	50.96	-	-	50.00	1.24	*100.78	1.24	-	100.00	-	-	-	100.00				
Professional and related services.....	0.56	15.18	0.56	35.00	100.00	0.76	20.41	0.77	50.00	100.00	-	-	-	100.00				
Public administration.....	1.84	30.08	-0.88	-24.44	62.22	2.34	30.47	-1.22	-24.44	62.22	-	-	-	100.00				

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.
1 A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the CPS than in the census than in the CPS in a given category.

Table 42.--TOTAL MONEY INCOME IN 1959 OF PERSONS, BY SEX
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CFS-Census Match Study)

CFS classification	Total population	Total	Income not reported	Total	No income	Total	Loss	\$1 to \$99	\$100 to \$499	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 and over	Not matched persons														
																			Matched persons by census classification													
																			Income reported													
BOTH SEXES																																
Total, 14 years and over..	123,214	114,867	7,386	107,481	29,911	77,570	220	2,552	7,951	8,822	10,618	8,843	8,928	8,327	7,208	4,697	3,032	1,966	1,099	2,039	812	456	8,347									
Income not reported.....	7,439	6,959	630	6,329	745	5,584	63	38	160	431	746	686	772	638	616	249	336	249	147	272	122	79	480									
Income reported.....	115,775	107,908	6,756	101,152	29,166	71,986	157	2,514	7,791	8,391	9,872	8,157	8,156	7,709	6,592	4,448	2,696	1,717	912	1,767	690	377	7,867									
No income.....	33,163	30,816	2,568	28,248	24,308	3,940	-	906	1,467	714	610	82	36	30	26	20	-	-	-	18	8	9	2,347									
With income.....	82,612	77,092	4,188	72,904	4,858	68,046	137	1,648	6,324	7,677	9,862	8,074	8,120	7,679	6,572	4,428	2,696	1,697	912	1,749	682	368	5,520									
Loss.....	403	391	28	363	34	329	36	44	102	108	92	32	39	-	-	-	-	-	-	-	-	-	292									
\$1 to \$99.....	3,899	3,607	319	3,288	1,614	1,674	47	937	439	400	484	358	28	30	42	7	-	-	-	-	-	-	869									
\$100 to \$499.....	9,135	8,266	502	7,764	1,495	6,271	9	400	1,006	1,006	1,006	142	28	30	42	7	-	-	-	-	-	-	915									
\$500 to \$999.....	9,900	8,985	534	8,451	1,495	6,956	8	128	423	423	1,030	257	86	113	9	-	-	-	-	-	-	-	704									
\$1,000 to \$1,999.....	11,487	10,385	614	9,771	542	9,229	8	80	444	1,154	1,103	431	367	367	48	23	-	-	-	-	-	-	902									
\$2,000 to \$2,999.....	9,641	8,937	482	8,455	120	8,335	9	17	88	203	2,024	1,009	1,009	1,009	11	23	-	-	-	-	-	-	610									
\$3,000 to \$3,999.....	8,273	8,015	373	7,642	41	7,601	9	26	104	68	270	1,074	1,074	1,074	43	19	-	-	-	-	-	-	257									
\$4,000 to \$4,999.....	7,649	7,279	399	6,880	39	6,841	11	17	104	19	113	170	170	170	106	113	-	-	-	-	-	-	370									
\$5,000 to \$5,999.....	4,472	4,310	173	4,137	23	4,114	9	8	8	19	67	62	62	62	106	106	-	-	-	-	-	-	139									
\$6,000 to \$6,999.....	2,903	2,764	122	2,642	19	2,623	9	8	8	8	17	17	17	17	106	106	-	-	-	-	-	-	67									
\$7,000 to \$7,999.....	1,945	1,478	69	1,409	-	1,409	8	-	-	-	-	-	-	-	43	43	-	-	-	-	-	-	43									
\$8,000 to \$8,999.....	2,157	2,024	33	1,991	27	1,964	-	9	9	8	19	19	19	19	43	43	-	-	-	-	-	-	133									
\$9,000 to \$9,999.....	520	484	22	462	-	462	-	-	-	-	-	-	-	-	55	55	-	-	-	-	-	-	36									
\$10,000 to \$14,999.....	311	284	-	302	-	302	-	-	-	-	-	-	-	-	177	177	-	-	-	-	-	-	9									
\$15,000 to \$24,999.....																																
\$25,000 and over.....																																
MALE																																
Total, 14 years and over..	59,175	55,138	3,411	51,727	4,529	47,198	166	626	2,376	3,346	4,702	4,458	5,362	6,478	6,352	4,253	2,860	1,852	1,008	1,937	792	430	4,037									
Income not reported.....	4,874	4,271	430	3,841	152	3,689	43	19	15	183	385	395	442	433	456	194	308	229	147	272	122	71	297									
Income reported.....	54,301	50,867	3,000	47,867	4,377	43,509	123	607	2,361	3,163	4,317	4,063	4,920	6,045	5,896	4,059	2,552	1,623	861	1,665	670	359	3,740									
No income.....	49,728	46,247	2,492	43,755	1,887	41,868	123	506	2,040	3,033	4,141	4,033	4,911	6,036	5,896	4,059	2,552	1,612	861	1,656	662	350	3,494									
With income.....	1,547	1,621	104	1,517	26	1,491	38	183	327	313	561	421	20	19	9	8	-	-	-	-	-	-	12									
\$1 to \$99.....	1,310	1,074	67	1,007	437	570	38	183	157	42	48	52	20	20	9	-	-	-	-	-	-	-	83									
\$100 to \$499.....	3,482	3,200	290	2,910	468	2,442	9	208	1,221	513	144	99	19	19	22	-	-	-	-	-	-	-	360									
\$500 to \$999.....	3,246	2,927	300	2,627	250	2,377	8	32	181	1,663	324	168	47	36	8	-	-	-	-	-	-	-	546									
\$1,000 to \$1,999.....	2,945	2,720	225	2,495	130	2,365	8	12	66	1,600	2,381	2,335	288	102	39	9	11	11	9	9	26	23	348									
\$2,000 to \$2,999.....	2,827	2,770	270	2,500	130	2,370	9	9	40	1,600	2,677	2,238	634	284	101	83	9	9	9	9	26	23	452									
\$3,000 to \$3,999.....	2,754	2,702	355	2,347	38	2,309	9	17	40	1,600	2,677	2,238	634	284	101	83	9	9	9	9	26	23	452									
\$4,000 to \$4,999.....	2,631	2,448	241	2,207	38	2,169	9	26	22	30	159	152	2,793	840	172	81	59	59	59	59	56	54	183									
\$5,000 to \$5,999.....	2,469	2,469	312	2,157	20	2,137	11	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	285									
\$6,000 to \$6,999.....	2,101	2,000	142	1,858	23	1,835	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	130									
\$7,000 to \$7,999.....	2,730	2,600	114	2,486	19	2,467	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	60									
\$8,000 to \$8,999.....	1,479	1,439	60	1,379	19	1,360	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	24									
\$9,000 to \$9,999.....	1,873	1,854	24	1,830	27	1,803	-	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	133									
\$10,000 to \$14,999.....	2,042	1,911	109	1,802	27	1,775	-	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	36									
\$15,000 to \$24,999.....	2,502	2,444	22	2,422	-	2,422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9									
\$25,000 and over.....	293	284	-	284	-	284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9									
FEMALE																																
Total, 14 years and over..	64,039	59,729	3,975	55,754	25,382	30,372	54	1,766	5,575	5,476	5,916	4,385	3,566	1,849	856	444	172	114	102	20	26	4,310										
Income not reported.....	2,865	2,682	220	2,462	993	1,469	20	19	145	248	360	291	330	185	160	55	28	28	20	20	8	183										
Income reported.....	61,174	57,047	3,755	53,292	24,389	29,503	34	1,747	5,430	5,228	5,556	4,094	3,236	1,664	696	389	144	86	82	102	18	4,127										
No income.....	28,320	26,519	2,173	24,346	21,418	2,928	34	603	1,146	584	435	63	27	21	20	9	-	-	-	-	-	1,801										
With income.....	32,854	30,528	1,582	28,946	3,371	25,575	17	1,144	4,284	4,644	5,121	4,031	3,209	1,643	676	380	144	85	21	93	20	2,326										
Loss.....	100	100	11	89	8	81	9	17	9	9	9	19	19	-	-	-	-	-	-	-	-	-										
\$1 to \$99.....	2,789	2,590	215	2,374	1,177	1,197	9	774	282	60	35	19	9	9	9	-	-	-	-	-	-	209										
\$100 to \$499.....	5,773	5,264	212	5,052	1,025	4,027	8	192	3,028	493	212	44	20	11	20	-	-	-	-	-	-	209										
\$500 to \$999.....	6,278	5,745	327	5,418	554	4,864	8	128	613	3,412	3,566	89	39	39	7	-	-	-	-	-	-	353										
\$1,000 to \$1,999.....	6,219	5,853	275	5,578	412	5,176	8	28	260	568	1,233	31	31	31	9	-	-	-	-	-	-	356										
\$2,000 to \$2,999.....	4,714	4,358	212	4,146	101	4,045	9	9	20	43	373	43	43	43	8	-	-	-	-	-	-	356										
\$3,000 to \$3,999.....	3,619	3,461	132	3,329	64	3,265	9	64	59	101	432	221	221	221	55	-	-	-	-	-	-	158										
\$4,000 to \$4,999.....	1,641	1,567	74	1,493	21	1,472	9	8	8	8	8	8	8	8	8	-	-	-	-	-	-	74										
\$5,000 to \$5,999.....	1,895	1,810	27	1,783	29	1,754	9	8	8	8	8	8	8	8	8	-	-															

Table 44.--WAGE OR SALARY INCOME IN 1959 OF MALES
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification													Not matched persons						
		Wage or salary income reported																			
		Total	Wage or salary income not reported	Total	\$1 to \$99	\$100 to \$499	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999		\$8,000 to \$8,999	\$9,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 and over	
Total, 14 years and over.....	99,298	55,247	2,686	14,423	38,138	904	2,248	1,809	2,777	3,245	4,794	6,053	6,122	3,956	2,325	1,401	655	1,305	306	218	4,011
Wage or salary income not reported.....	3,222	2,988	284	607	2,083	20	52	71	146	228	286	301	322	179	120	96	56	146	34	19	234
Wage or salary income reported.....	56,036	52,259	3,777	13,816	36,053	884	2,196	1,738	2,631	3,022	4,508	5,752	5,800	3,777	2,205	1,303	599	1,159	272	199	3,777
No wage or salary income.....	15,970	14,900	1,070	11,173	21,728	546	1,663	1,465	2,413	2,823	4,313	5,411	5,607	3,688	2,160	1,275	540	1,029	222	108	1,070
With wage or salary income.....	40,066	37,359	2,707	2,611	23,431	321	1,136	23	3	8	16	54	12	9	-	-	-	9	-	-	442
\$1 to \$99.....	1,255	40	1,215	704	1,842	137	1,156	328	153	71	19	71	12	9	-	-	-	9	-	-	312
\$100 to \$499.....	3,249	2,817	432	310	1,848	15	210	769	257	71	19	97	16	9	-	-	-	9	-	-	353
\$500 to \$999.....	2,077	188	1,889	310	2,547	30	78	294	1,495	306	231	216	55	38	9	-	-	9	-	-	281
\$1,000 to \$1,999.....	3,481	3,481	0	122	3,168	17	34	71	1,817	532	216	172	19	20	9	-	-	9	-	-	407
\$2,000 to \$2,999.....	2,742	2,742	0	122	3,168	17	34	71	1,817	532	216	172	19	20	9	-	-	9	-	-	192
\$3,000 to \$3,999.....	2,652	2,652	0	122	3,168	17	34	71	1,817	532	216	172	19	20	9	-	-	9	-	-	273
\$4,000 to \$4,999.....	6,149	5,957	192	149	5,612	9	21	27	102	590	3,641	918	257	19	28	-	-	16	-	-	113
\$5,000 to \$5,999.....	5,983	5,710	273	143	5,565	107	12	9	42	109	672	3,848	683	64	64	-	-	16	-	-	52
\$6,000 to \$6,999.....	3,678	3,565	113	50	3,469	50	-	-	77	9	16	498	2,240	435	116	26	28	62	8	-	113
\$7,000 to \$7,999.....	2,323	2,221	102	54	2,169	54	-	-	9	9	11	362	1,362	220	24	62	52	8	-	-	52
\$8,000 to \$8,999.....	1,174	1,174	0	38	1,136	38	-	-	-	-	-	9	38	38	38	143	327	78	-	-	7
\$9,000 to \$9,999.....	629	629	0	9	620	9	-	-	19	6	9	17	17	17	17	64	75	75	82	-	69
\$10,000 to \$14,999.....	1,237	1,168	69	44	1,123	44	-	-	9	9	9	9	9	17	11	11	19	19	19	-	9
\$15,000 to \$24,999.....	1,181	1,181	0	59	1,122	59	-	-	36	36	36	36	36	36	36	134	19	19	19	-	9
\$25,000 and over.....	171	171	0	59	112	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73

Table 45.--WAGE OR SALARY INCOME IN 1959 OF FEMALES
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification													Not matched persons	
		Wage or salary income reported														
		Total	Wage or salary income not reported	Total	No wage or salary income	\$1 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999		\$9,000 to \$9,999
Total, 14 years and over.....	64,047	59,732	2,882	35,118	21,732	5,010	2,614	3,997	2,794	3,389	1,677	1,039	212	212	4,215	
Wage or salary income not reported.....	2,046	1,925	121	709	1,216	107	97	247	183	299	166	97	30	30	107	
Wage or salary income reported.....	61,994	57,807	4,187	34,409	20,516	4,903	2,517	3,750	3,611	3,090	1,511	942	192	192	4,208	
No wage or salary income.....	38,294	34,070	4,224	32,260	1,810	1,173	1,955	232	86	67	21	23	6	6	2,377	
With wage or salary income.....	23,700	20,538	3,162	1,692	18,706	3,730	2,322	3,518	3,525	3,023	1,490	914	184	184	1,679	
\$1 to \$499.....	9,071	8,438	633	1,692	3,746	324	324	297	15	52	-	-	7	7	310	
\$500 to \$999.....	2,032	2,032	0	184	2,457	68	68	68	15	51	-	-	-	-	230	
\$1,000 to \$1,999.....	2,942	2,942	0	157	3,403	78	188	2,702	369	47	19	-	-	-	324	
\$2,000 to \$2,999.....	3,782	3,782	0	90	3,681	17	46	362	2,655	455	36	-	-	-	169	
\$3,000 to \$3,999.....	3,070	3,070	0	17	2,987	50	19	50	2,199	290	26	-	-	-	74	
\$4,000 to \$4,999.....	1,477	1,477	0	72	1,405	28	28	28	2,199	219	69	-	-	-	169	
\$5,000 to \$6,999.....	1,053	1,053	0	9	1,044	9	-	9	38	20	72	-	-	-	66	
\$7,000 and over.....	186	186	0	9	160	160	-	160	11	-	-	-	-	-	128	

Table 46.--SELF-EMPLOYMENT INCOME IN 1959 OF MALES
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification													Not matched persons							
		Self-employment income reported																				
		With self-employment income																				
	Self-employment income not reported	Total	No self-employment income	Total	Loss	\$1 to \$99	\$100 to \$499	\$500 to \$999	\$1,000 to \$1,999	\$1,999 to \$2,999	\$2,999 to \$3,999	\$3,999 to \$4,999	\$4,999 to \$5,999	\$5,999 to \$6,999	\$6,999 to \$7,999	\$7,999 to \$8,999	\$8,999 to \$9,999	\$9,999 to \$10,000	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 and over	
Total, 14 years and over.....	59,241	1,870	53,337	44,604	8,733	294	250	961	858	1,217	1,155	812	645	700	365	220	216	180	379	345	136	4,034
Self-employment income not reported.....	2,378	2,230	1,294	936	32	32	46	87	149	95	74	75	91	20	46	19	36	43	97	26	193	
Self-employment income reported.....	56,700	1,722	51,107	43,310	7,797	262	250	915	771	1,068	1,060	738	570	609	345	174	144	336	248	110	3,841	
No self-employment income.....	47,830	1,494	42,908	40,856	2,052	234	155	368	275	224	289	134	179	122	74	35	23	47	35	17	3,428	
With self-employment income.....	8,840	228	8,199	2,454	5,745	106	95	547	496	844	771	604	391	487	271	127	162	121	289	213	93	
Loss.....	621	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$1 to \$99.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$100 to \$499.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$500 to \$999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$1,000 to \$1,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$2,000 to \$2,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$3,000 to \$3,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$4,000 to \$4,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$5,000 to \$5,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$6,000 to \$6,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$7,000 to \$7,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$8,000 to \$8,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$9,000 to \$9,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$10,000 to \$14,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$15,000 to \$24,999.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	
\$25,000 and over.....	661	609	281	328	328	106	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	

Table 47.--SELF-EMPLOYMENT INCOME IN 1959 OF FEMALES
(In thousands. Estimates for the United States of differences in reporting; from the 1960 CPS-Census Match Study)

CPS classification	Total population	Matched persons by census classification													Not matched persons
		Self-employment income reported													
		With self-employment income													
	Self-employment income not reported	Total	No self-employment income	Total	No self-employment income	Total	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over	
Total, 14 years and over.....	64,041	59,730	2,750	56,980	55,518	1,462	668	268	218	141	44	47	18	58	4,311
Self-employment income not reported.....	1,463	1,400	81	1,319	1,232	87	17	19	17	17	17	17	17	17	63
Self-employment income reported.....	62,578	58,330	2,669	55,661	54,286	1,375	651	249	201	124	44	47	18	41	4,248
No self-employment income.....	61,141	56,948	2,629	54,313	53,514	872	472	129	81	59	35	9	9	8	4,193
With self-employment income.....	1,437	1,382	40	1,342	1,312	30	176	120	120	65	9	38	9	33	55
\$1 to \$499 or loss.....	1,691	1,670	5	1,665	1,642	23	148	30	7	5	1	1	1	1	21
\$500 to \$999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$1,000 to \$1,999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$2,000 to \$2,999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$3,000 to \$3,999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$4,000 to \$4,999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$5,000 to \$6,999.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23
\$7,000 and over.....	167	144	5	144	144	98	19	70	40	16	1	1	1	1	23

Table 50. --INDEXES--TOTAL MONEY INCOME IN 1959 OF PERSONS, BY COLOR AND SEX

(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Total money income	Both sexes						Male						Female								
	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate ¹	Index of net shift relative to CPS class	Percent in CPS class identically reported	
TOTAL																					
Less.....	0.54	77.29	-0.25	-32.22	17.00	0.68	79.52	-0.29	-50.53	15.59	0.32	70.30	-0.18	-57.37	21.31	0.32	70.30	-0.18	-57.37	21.31	
\$1 to \$99.....	2.06	43.44	-0.03	-1.52	57.17	1.46	63.88	0.05	4.43	37.67	3.04	32.16	-0.18	-3.95	65.12	3.04	32.16	-0.18	-3.95	65.12	
\$100 to \$999.....	6.02	35.86	0.08	0.87	67.75	4.34	45.32	0.48	9.10	54.37	8.82	32.41	1.01	6.43	75.20	8.82	32.41	1.01	6.43	75.20	
\$500 to \$999.....	7.60	38.05	0.04	0.36	66.35	5.66	45.97	0.38	8.93	59.72	10.48	34.68	-0.86	-4.52	70.14	10.48	34.68	-0.86	-4.52	70.14	
\$1,000 to \$1,999.....	9.94	42.00	-0.24	-1.78	63.20	8.54	48.05	-0.26	-2.62	55.95	12.26	38.15	-0.22	-1.08	68.82	12.26	38.15	-0.22	-1.08	68.82	
\$2,000 to \$2,999.....	9.32	44.04	-0.40	-3.28	60.25	9.04	51.24	-0.60	-6.01	56.16	9.80	36.85	-0.06	-0.39	67.05	9.80	36.85	-0.06	-0.39	67.05	
\$3,000 to \$3,999.....	9.28	43.95	-0.13	-1.14	60.97	9.96	48.76	-	-	56.86	8.14	36.64	-0.36	-2.84	67.05	8.14	36.64	-0.36	-2.84	67.05	
\$4,000 to \$4,999.....	9.06	45.53	0.11	1.04	59.83	12.14	49.32	-0.35	-2.43	57.07	3.96	35.37	0.89	16.23	72.17	3.96	35.37	0.89	16.23	72.17	
\$5,000 to \$5,999.....	7.36	41.35	-0.48	-4.75	61.24	10.60	43.69	-0.54	-3.75	61.32	1.98	36.27	-0.38	-12.65	60.65	1.98	36.27	-0.38	-12.65	60.65	
\$6,000 to \$6,999.....	5.38	45.80	0.47	7.94	59.34	7.92	47.31	0.64	7.24	59.12	1.18	43.29	0.20	15.98	61.88	1.18	43.29	0.20	15.98	61.88	
\$7,000 to \$7,999.....	3.34	44.64	0.10	2.76	57.88	5.02	45.27	0.19	3.43	58.38	0.36	48.26	-0.04	-7.75	50.00	0.36	48.26	-0.04	-7.75	50.00	
\$8,000 to \$8,999.....	2.40	53.85	0.42	20.28	52.19	3.62	53.70	0.59	18.57	52.66	0.36	70.49	0.13	65.78	59.47	0.36	70.49	0.13	65.78	59.47	
\$9,000 to \$9,999.....	1.36	53.03	0.06	5.26	48.91	2.06	53.12	0.07	3.88	48.86	0.18	57.67	0.05	35.71	54.98	0.18	57.67	0.05	35.71	54.98	
\$10,000 to \$14,999.....	2.40	46.48	-0.17	-6.33	53.02	3.64	47.12	-0.27	-6.66	53.59	0.32	45.88	-	-	50.00	0.32	45.88	-	-	50.00	
\$15,000 to \$24,999.....	0.96	57.83	0.32	47.24	52.75	1.48	58.31	0.51	48.94	52.87	0.06	51.76	-	-	50.00	0.06	51.76	-	-	50.00	
\$25,000 and over.....	0.46	47.54	0.10	22.66	58.66	0.66	44.64	0.15	23.58	62.26	0.14	*100.07	-	-	-	0.14	*100.07	-	-	-	
WHITE																					
\$1 to \$499 or less.....	5.32	26.38	-0.25	-2.72	75.77	4.00	34.89	-0.88	-13.54	62.69	7.58	23.39	-0.80	4.02	83.01	7.58	23.39	-0.80	4.02	83.01	
\$500 to \$999.....	6.66	35.99	0.27	2.72	68.64	4.98	44.69	1.05	19.41	63.60	9.48	32.54	-1.02	-5.62	71.17	9.48	32.54	-1.02	-5.62	71.17	
\$1,000 to \$1,999.....	9.40	40.61	-0.33	-2.50	63.99	7.94	46.93	-0.32	-5.10	55.99	11.82	36.82	-0.08	-0.40	70.43	11.82	36.82	-0.08	-0.40	70.43	
\$2,000 to \$2,999.....	8.83	42.28	-0.26	-2.22	62.06	8.40	49.34	-0.32	-5.43	53.79	9.72	35.74	0.16	1.01	70.41	9.72	35.74	0.16	1.01	70.41	
\$3,000 to \$3,999.....	9.08	43.48	-0.33	-2.79	60.83	9.62	48.75	-0.17	-1.54	56.22	8.16	35.85	-0.61	-4.56	67.27	8.16	35.85	-0.61	-4.56	67.27	
\$4,000 to \$4,999.....	9.12	45.05	0.08	0.78	60.33	12.08	48.57	-0.32	-2.20	57.85	4.14	35.74	0.78	13.59	70.99	4.14	35.74	0.78	13.59	70.99	
\$5,000 to \$5,999.....	7.68	41.01	-0.64	-5.96	61.38	10.88	43.23	-0.77	-5.07	61.55	2.22	36.98	-0.42	-12.85	60.03	2.22	36.98	-0.42	-12.85	60.03	
\$6,000 to \$6,999.....	5.78	43.92	0.50	9.15	59.38	8.46	47.62	0.69	7.29	59.15	1.24	42.33	0.17	12.29	61.88	1.24	42.33	0.17	12.29	61.88	
\$7,000 to \$9,999.....	4.92	32.98	0.71	9.15	72.89	7.36	34.15	1.04	8.83	73.15	0.80	37.50	0.15	15.02	67.63	0.80	37.50	0.15	15.02	67.63	
\$10,000 and over.....	2.50	27.79	0.28	6.50	75.72	3.42	27.86	0.38	6.00	76.19	0.40	38.17	0.06	12.50	65.90	0.40	38.17	0.06	12.50	65.90	
NONWHITE																					
\$1 to \$499 or less.....	11.16	37.00	0.26	1.42	70.55	8.92	40.74	1.01	8.46	67.08	14.30	36.38	-0.78	-2.87	72.36	14.30	36.38	-0.78	-2.87	72.36	
\$500 to \$999.....	17.10	52.09	-2.34	-10.70	55.60	15.28	55.35	-4.48	-23.56	47.72	19.50	50.33	0.62	2.42	63.63	19.50	50.33	0.62	2.42	63.63	
\$1,000 to \$1,999.....	15.52	53.65	0.67	3.94	56.87	15.08	57.25	2.22	15.28	58.49	16.14	50.03	-1.46	-7.00	58.00	16.14	50.03	-1.46	-7.00	58.00	
\$2,000 to \$2,999.....	13.80	60.57	-1.75	-12.51	44.44	16.18	66.64	-1.50	-10.10	40.65	10.48	50.83	-2.09	-16.46	50.61	10.48	50.83	-2.09	-16.46	50.61	
\$3,000 to \$3,999.....	11.24	48.33	1.86	14.88	62.52	13.62	49.79	1.89	12.19	61.95	7.90	46.71	1.83	21.73	63.97	7.90	46.71	1.83	21.73	63.97	
\$4,000 to \$4,999.....	8.50	51.87	0.39	4.47	53.98	12.86	58.71	0.67	-5.26	47.36	2.40	30.81	1.88	60.00	91.66	2.40	30.81	1.88	60.00	91.66	
\$5,000 to \$5,999.....	4.42	52.35	1.13	29.54	57.38	7.60	56.51	1.95	31.15	51.98	0.46	*100.47	0.47	(²)	100.00	0.46	*100.47	0.47	(²)	100.00	
\$6,000 to \$6,999.....	1.34	48.38	0.26	20.33	57.62	1.96	44.82	0.11	5.08	57.62	0.94	*100.47	-	-	-	0.94	*100.47	-	-	-	
\$7,000 to \$9,999.....	1.72	76.17	-0.59	-40.90	19.69	2.28	71.39	-1.01	-47.36	22.80	0.34	*100.47	-	-	-	0.34	*100.47	-	-	-	
\$10,000 and over.....	0.48	42.55	0.08	16.66	62.50	0.43	50.50	0.48	86.66	100.00	0.46	*100.47	-0.47	-100.00	-	0.46	*100.47	-0.47	-100.00	-	

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.
 1 A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.
 2 Division by zero is undefined. An undefined index indicates that the denominator was zero.

Table 51.--INDEXES--TYPE OF INCOME IN 1959 OF PERSONS, BY SEX
(Indexes of response variance and bias for the United States; based on the 1960 CPS-Census Match Study. See text for explanation of indexes)

Income of specified type	Wage or salary income				Self-employment income				Income other than earnings						
	Gross difference rate	Index of inconsistency	Net difference rate	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate	Index of net shift relative to CPS class	Percent in CPS class identically reported	Gross difference rate	Index of inconsistency	Net difference rate	Index of net shift relative to CPS class	Percent in CPS class identically reported
MALE															
Less.....															
\$1 to \$99.....	1.12	37.42	0.16	11.45	56.75	6.10	65.68	-1.63	-28.37	32.24	0.84	*100.75	-0.74	-93.05	58.84
\$100 to \$999.....	3.70	26.76	-0.66	-11.70	61.38	7.80	82.31	-3.49	-67.87	14.02	7.62	42.29	-1.06	-10.05	68.00
\$1,000 to \$999.....	5.86	47.75	0.41	10.27	57.08	9.12	54.59	1.09	-11.24	63.36	18.08	45.44	0.78	2.90	66.90
\$2,000 to \$2,999.....	7.68	43.28	-1.03	-5.27	58.70	12.96	56.51	2.79	23.62	57.08	19.14	50.30	-1.79	-7.71	58.59
\$3,000 to \$3,999.....	9.10	41.19	0.38	-10.85	57.33	13.72	62.78	1.74	15.03	48.49	8.72	59.76	-0.17	-2.20	44.47
\$4,000 to \$4,999.....	11.24	40.68	-0.60	-3.56	64.87	10.06	53.84	-1.72	-20.27	52.02	3.24	62.66	0.11	4.23	39.83
\$5,000 to \$5,999.....	10.12	36.53	0.44	2.73	70.48	10.46	69.38	0.53	6.76	37.35	1.38	81.39	-0.45	-41.83	15.30
\$6,000 to \$6,999.....	8.04	41.91	0.65	6.27	64.56	7.02	77.64	-0.02	-0.49	25.98	0.58	*100.29	0.01	3.84	-
\$7,000 to \$7,999.....	4.66	38.77	0.13	2.09	64.38	2.88	58.38	-0.65	-22.76	38.21	0.64	*100.34	-0.16	-40.54	-
\$8,000 to \$8,999.....	3.04	44.04	0.50	15.01	61.86	4.00	66.27	-0.60	-17.68	32.65	0.14	*100.15	-0.15	-100.00	-
\$9,000 to \$9,999.....	1.52	44.53	-0.24	-12.98	52.59	2.72	*101.81	1.51	250.00	-	0.08	*100.08	-0.08	-100.00	13.46
\$10,000 to \$14,999.....	1.70	38.02	-0.12	-3.76	71.48	6.78	59.79	-2.02	-28.71	37.62	0.84	85.05	-0.14	-25.00	30.00
\$15,000 to \$24,999.....	0.40	33.98	0.17	34.10	77.51	3.86	64.48	1.25	50.94	47.16	0.32	87.62	0.16	107.14	100.00
\$25,000 and over.....	0.22	33.85	-0.01	-3.61	65.06	1.14	36.87	0.11	7.69	66.15	0.14	50.09	0.15	200.00	-
FEMALE															
\$1 to \$499 or less.....	5.08	15.93	-0.08	-0.43	87.06	11.50	26.73	-1.17	-3.67	80.14	15.64	35.53	2.37	7.50	79.00
\$500 to \$999.....	7.18	32.24	0.72	-5.51	69.89	13.60	44.30	3.75	21.91	71.23	18.06	38.41	-1.10	-2.88	75.01
\$1,000 to \$1,999.....	8.10	26.89	-0.39	-1.86	79.40	20.42	66.80	3.99	25.61	51.38	13.98	43.06	-2.49	-11.53	64.97
\$2,000 to \$2,999.....	9.66	31.35	0.35	1.25	73.91	17.36	82.43	-0.93	-7.54	26.41	4.46	51.16	1.17	29.36	58.75
\$3,000 to \$3,999.....	8.60	31.94	0.20	1.25	73.65	8.92	*106.65	-5.63	-77.41	-	2.56	62.83	-0.23	-10.71	36.42
\$4,000 to \$4,999.....	4.22	29.56	0.45	6.11	74.95	4.68	40.99	1.40	26.08	69.56	0.82	65.41	0.09	16.21	37.83
\$5,000 to \$6,999.....	1.56	17.60	-0.23	-4.62	81.34	1.64	34.27	-1.64	-50.00	50.00	1.42	87.39	-0.07	-9.09	12.72
\$7,000 and over.....	0.44	25.23	0.12	15.12	80.67	3.04	28.15	0.23	4.16	75.00	0.74	46.54	0.28	41.86	65.11

* This value of the index of inconsistency of over 100 percent occurs when the assumptions underlying the estimator are not met.
 † A positive value means there were more persons in the census than in the CPS in a given category. A negative value means there were fewer persons in the census than in the CPS in a given category.