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Bureau of the Census • Robert W. Burgess, *Director*

Completeness of enumeration of infants
related to: Residence
Race, Birth Month
Age and Education of Mother
Occupation of Father

Prepared under the supervision of
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Infant Enumeration Study 1950

Procedural Studies of the 1950 Censuses
No. 1



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PREFACE

This report presents statistics on the extent to which infants born in the first three months of 1950 were enumerated in the Seventeenth Decennial Census of the population of the United States, conducted as of April 1, 1950, and on reasons for the missing of infants, by characteristics of the infant and its parents. This study was undertaken with the co-operation of the National Office of Vital Statistics, Public Health Service, Federal Security Agency, and of the State registrars of vital statistics.

Provision for the Seventeenth Decennial Census was made in the act providing for the Fifteenth and subsequent decennial censuses, approved June 18, 1929, as amended. In addition to the basic publications and special reports of the 1950 Censuses of Population, Housing, and Agriculture, there will be a number of procedural studies which make available special information on how these censuses were taken, and on the quality of the results. These studies, of which this report is one, are being issued separately as a numbered series, "Procedural Studies of the 1950 Censuses."

The data in this report are based on tabulations of data from birth records, census records, and returns from a special mail inquiry. Most of the materials are from a complete count, but some are based on samples.

The materials presented here were prepared under the supervision of Howard G. Brunsman, Chief, Population and Housing Division, and Dr. Henry S. Shryock, Jr., Assistant Chief for Population Statistics, with the assistance of Edwin D. Goldfield, Program Coordinator. They were prepared by Wilson H. Grabill, Chief, Fertility Statistics Unit, and Calvin L. Beale, under the general direction of Dr. Paul C. Glick, Chief, Social Statistics Section. The compilation of the statistics was under the direction of Robert B. Voight, Assistant Chief for Operations, assisted by Lawrence A. Marzetti and Morton A. Meyer. Sampling procedures were under the direction of Joseph Steinberg, Chief, Statistical Sampling Section, assisted by Joseph Waksberg. The technical editorial work and planning were under the supervision of Mildred M. Russell, assisted by Dorothy M. Belzer.

The collection of Infant Cards was under the supervision of Lowell T. Galt, then Chief, Field Division. The collection of birth records and the matching of Infant Cards and birth records were performed by the National Office of Vital Statistics of the Public Health Service, Federal Security Agency, Dr. Halbert L. Dunn, Chief, under the supervision of Sam Shapiro, Chief, Natality Analysis Branch, and Joseph Schachter. The mechanical matching operation and tabulations of matched records were under the supervision of Howard West, Chief, Statistical Processing Branch, and Sidney Binder, Assistant Chief. The identification of enumeration districts for the searching of 1950 Census population schedules was under the supervision of Clarence E. Batschelet, Chief, Geography Division, Bureau of the Census; and tabulations of unmatched birth records were made by the Bureau of the Census under the supervision of C. F. Van Aken, Chief, Machine Tabulation Division.

April 1953.

U. S. Census of Population, 1950

Vol.

I Number of Inhabitants (comprising Series P-A bulletins)

II Characteristics of the Population (comprising Series P-A, P-B, and P-C bulletins)

III Census Tract Statistics (comprising Series P-D bulletins)

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U. S. Census of Housing, 1950

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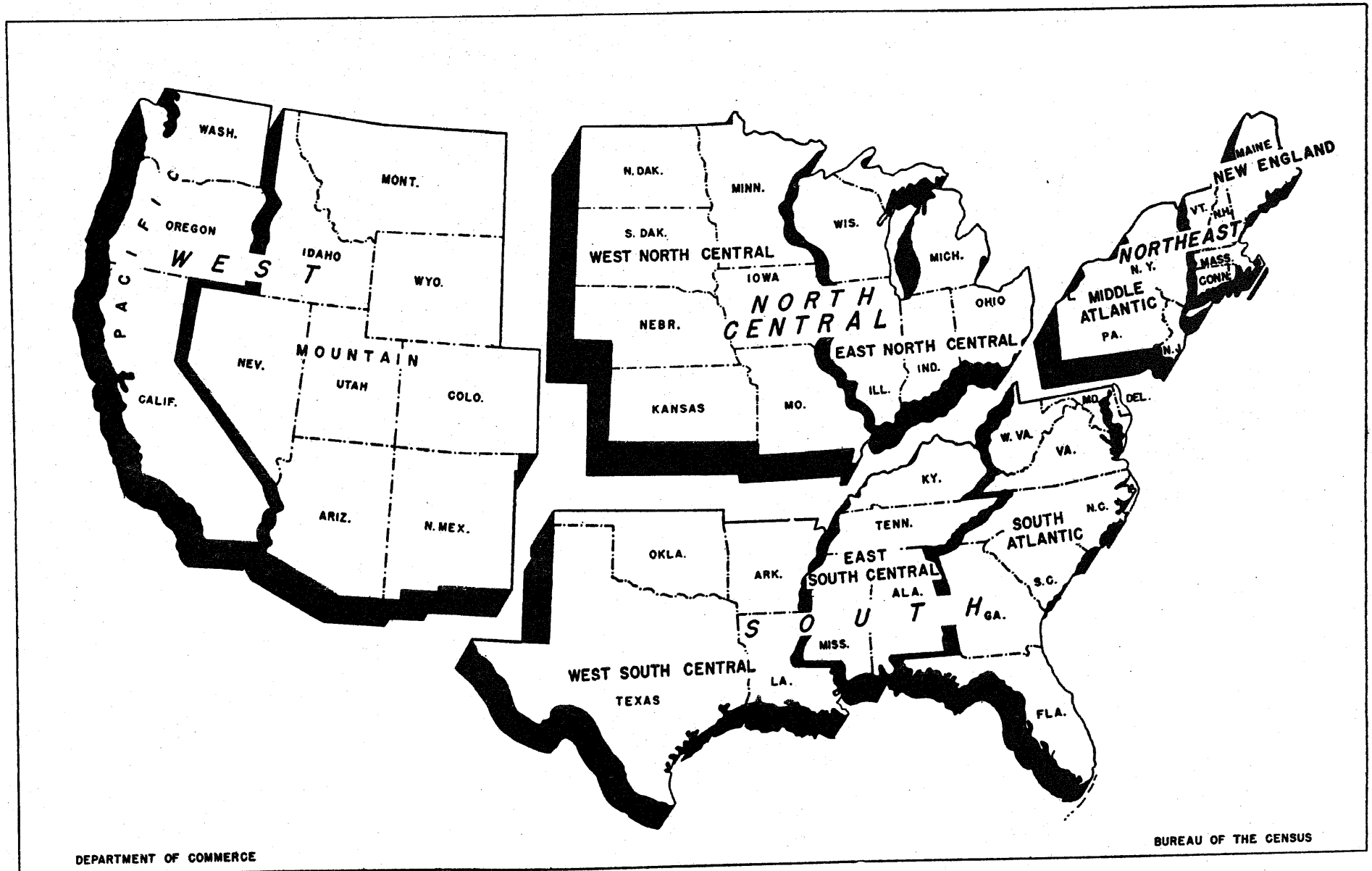
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Figure 1.—REGIONS AND GEOGRAPHIC DIVISIONS OF THE UNITED STATES



Infant Enumeration Study: 1950

GENERAL

This report presents data primarily on the completeness of enumeration in the 1950 Census of infants born in the first three months of 1950, and on reasons for missing infants. To add perspective, some information is given on the completeness of the census count for children of various ages, although a full discussion of the census count is beyond the scope of the present report. Completeness of enumeration, as the term is used here, pertains to the extent to which persons have been listed in the census, and disregards other forms of error. The census count of children in an age group, on the other hand, is affected not only by the missing of children in the census but also by misstatements of age and by the counting of the same infant at two different addresses. Errors in reporting of age may sometimes account for much of the net error in the census count.

The data on enumeration are based on a check of birth records against census records and on an inquiry mailed to parents of infants for a sample of these birth records for which no matching census record could at first be found. The address of the infant at the time of the census was obtained through the mail inquiry, and this provided the basis for making a more thorough check of census records than could be made on the basis of the address given on birth records. Possible reasons for the missing of infants in the census were also obtained through the mail inquiry. Excluded from the data on completeness of enumeration (except in table B) are infants who died before April 1, 1950, illegitimate infants insofar as identified from birth records, and infants born in a State which was not the usual residence of the mother.

The limited information given on the accuracy of the census count for children of various ages is based on comparisons of the census count with the number expected from statistics of births, deaths, and net migration. (See section on "Related materials.")

Statistics are presented on the completeness of enumeration of infants for States, urban and rural, by color, and for regions by race and month of birth of infant, age and education of mother, and the major occupation group of the father. Since part of the data are based on a sample, the results are subject to sampling variability as explained in the section on "Reliability of sample data." This section also contains a description of the sample, which varied from area to area.

The Infant Enumeration Study was undertaken to provide information that might lead to better enumeration of young children in future censuses and to provide

a basis for estimating the extent of error in 1950. Although it was necessary to restrict the study to infants born in the first three months of 1950, some of the patterns of differential completeness of enumeration by urban-rural residence, etc., may be applicable to older infants.

SUMMARY OF FINDINGS

About 96.4 percent of infants born in the first three months of 1950 were enumerated in the 1950 Census, according to the check of birth records against census records. This figure includes 1.3 percent for whom birth records indicated that the infants were born in the period but who were enumerated as born before 1950. These figures are exclusive of infants whose birth records indicated that they were illegitimate or were born in a State other than the State of usual residence of the mother. It is estimated that, if there had been no such exclusions, the percentage enumerated would have been about 95.9 percent. (See section on "Coverage.")

These figures answer the question, "How accurate is the census enumeration of infants?" which is not the same as "How complete is the census count of infants?" The accuracy of the census count of infants born in the first three months of 1950, including illegitimate infants and infants born in a State which was not the usual residence of the mother, is estimated to be 95.1 percent. (See table A.)

Among the regions, the North Central Region had about the highest percentage of infants enumerated (97.8) and the South the lowest (94.7). Among the States, Ohio and Connecticut led with 98.3 percent and New Mexico was last with 91.0 percent. Thirty-four of the States had percentages of 95.0 or better. The completeness of enumeration was about the same for the urban and rural-nonfarm population (96.8 percent and 96.7 percent, respectively) but was lower for the rural-farm population (94.7 percent). White infants were more completely enumerated than non-white, the figures being 97.1 percent and 91.4 percent, respectively. There was no evidence of any real difference in the enumeration of boys and girls.

By month of birth, there was a very slight tendency for less complete enumeration of the oldest infants studied--those born in January--than of those born in February and March. By order of birth, the pattern was one of less complete enumeration at the extreme orders, with first births and tenth-or-higher-order births having been less completely enumerated than the intermediate birth orders. These comparisons may reflect unsettled living arrangements among

some recent parents of a first child and among some very large families.

By age of mother, infants of mothers under 25 years old tended to be less completely enumerated than infants of older mothers. By education of mother, infants of mothers who had completed less than 7 years of grade school were more likely to be missed than were infants of mothers with more education. Infants with fathers who were in the armed forces were relatively more often missed than were infants with civilian fathers.

In about 82 percent of the 16,045 cases in which infants were classified as definitely or probably missed in the census, the parents were also missed.¹ This 82 percent was distributed as follows: (a) About 20 percent of the families of missed infants were absent from home or moved during the enumeration period; (b) about 55 percent of the missed infants were not counted because the enumerators overlooked some obscure dwellings, failed to enumerate all dwelling units in a structure, or listed some occupied dwelling units as "vacant"; (c) still another 8 percent resulted from failure of relatives or nonrelatives to report the parents and the infant who were staying with them, probably because the enumerator did not ask specifically about people who were living temporarily in the dwelling unit.

In the 18 percent of cases where the parents were enumerated but the infant was missed, the reasons given for the oversight included: (a) A neighbor gave incomplete information; (b) the family did not think infants were to be reported; and (c) infant died between April 1 and the time of the census enumeration. In only about 5 percent of the cases did the family forget to report the infant or think infants were not to be reported.

The proportion of cases in which the entire family was also missed if the child was missed was high in each of the several categories into which the relatively small number (16,045) of missed infants was subdivided. The infants were classified by urban and rural residence, by region of residence, by color, by age of mother, by educational attainment of mother, or by major occupation group of father. In rural areas and among whites, the tendency for the entire family to be missed if the infant was missed was especially pronounced. For rural areas, the greater difficulty of finding some dwelling units may have tended to increase somewhat the relative proportion of cases in which the family was missed. Probably nonwhite households failed more often than white households to report infants.

¹ The figure, 82 percent, may seem surprisingly large. It is possible that its size may be due in part to errors arising from procedural problems inherent in the searching operation, such as discrepancies with respect to the spelling of names, etc., between birth records and census records, but it seems unlikely that these problems could have introduced very many failures to match. In urban areas, where more precise addresses were given, it was possible to narrow the search of census records and hence to establish with greater confidence whether or not the parents of the infant were missed. Despite this fact, the proportion of cases in which neither the infant nor the parents was found was also high in urban areas (79 percent).

RELATED MATERIALS

There is interest in the completeness of enumeration and in the accuracy of the census count for persons of every age. Some of the materials available are severely limited in scope (such as the restriction of the Infant Enumeration Study to infants born in the first three months of 1950); furthermore, some are subject to sizable sampling variability (as in the case of the Post-Enumeration Survey); all are subject to possible biases; and some measure net error in the census count without indicating how it arises (as illustrated by comparisons of the census count with the number expected from births, deaths, and net migration). The various types of limited data, of which the Infant Study is one, can be considered together for an approximate evaluation of the problem. An exhaustive analysis of this kind is beyond the scope of the present report. For the benefit of those readers who may wish to explore the field, several sources of related materials are described below:

Reports of earlier censuses.--From time to time the Bureau of the Census has prepared reports which contained materials on the completeness of the count of young children. These were based on such evidence as the following: (a) The population enumerated as under 5 years old in one census was less than the number enumerated as 10 to 14 years old in a census taken 10 years later, with allowance for deaths and migration in the interval; (b) the population enumerated as under one year old and as one year old was sometimes less than the number enumerated at ages 2, 3, and 4 years, despite little change or an increase in the annual number of births; (c) there seemed to be a tendency to report infants almost a year old as one year old since few were reported as 10 and 11 months of age in some censuses; and (d) the child population enumerated was less than the number expected from births, deaths, and net migration. An example of materials in reports of earlier Federal censuses on the subject appears in Special Reports of the Census Office, Twelfth Census: 1900, Supplemental Analysis, pp. 139-143.

From 1870 to 1900 some of the census officials thought net overstatements of age might be the major factor in the apparent undercount of infants, whereas later writers were inclined to ascribe the undercount mainly to underenumeration. Estimates of the completeness of the count of children under 5 years old by States in 1940, based on comparisons of census data with vital statistics, appear in U. S. Bureau of the Census, U. S. Census of Population: 1940, Differential Fertility, 1940 and 1910--Standardized Fertility Rates and Reproduction Rates, Appendix A, pp. 32 and 33. This source also gives estimates for 1910, computed by a different method.

Independent estimates of the completeness of the census count.--Table A presents estimates of the completeness of the census count for children of various ages. This table compares the count with the number expected from statistics of births, deaths, and net migration.

In the data for the expected population in table A, allowance has been made for underregistration of births and of deaths for children in the first year of life. This adjustment and the statistics on births, deaths, and net migration are subject to some error;

so also is the estimate of the census count for infants born in the first three months of 1950, which was based on Infant Cards and on an allowance for the small proportion of infants enumerated in the census but with no Infant Card filled out.² The expected population is computed as of April 1, whereas the ages of children enumerated in the census are as of the time of enumeration; about half of them were enumerated between April 1 and April 13, the others later. The implicit assumption is that these errors are negligible; therefore, the difference between the census count and the expected population is assumed to represent the net effect of errors in the census count, such as missing children, enumerating some more than once (at different addresses), and misreporting of age.

The data in table A include illegitimate children and children born in a State which was not the usual residence of the mother, unlike most other tables in this report.

The census count of infants under one year old is only 89 percent of the expected number, whereas for infants born in the first three months it is about 95 percent. Taken at face value, these estimates indicate that a considerably smaller proportion of infants born in the first three months of 1950 than of those born in the last nine months of 1949 were not counted at the correct age or were missed in the census. Information from other sources, however, suggests that the main reason for the difference may be the misreporting of age.

A question sometimes asked is whether the special fees paid for filling Infant Cards in the Censuses of 1950 and 1940 might not have caused some enumerators to make an extra effort to enumerate very young infants and to understate age of infants who were a little older than required for the Infant Card. In 1940 when Infant Cards were filled out for infants under 4 months old, the count of infants at the adjacent age of 4 months was particularly deficient as compared with expectations from statistics of births, deaths, and net migration. On the other hand, the completeness of the census count at ages under 4 months was no better than that at ages between 5 and 9 months. (Of course, it might have been worse without an Infant Card.) Also, it appears that the count of children under 1 year old may have been less complete in 1940, when there were Infant Cards, than in 1930, when there were no Infant Cards. Hence, it is doubtful whether the Infant Cards improved the completeness of the census count either of infants in general or of very young infants in particular.

For more information on errors in the reporting of infants born in the first three months of 1950, see section on "Errors in reporting," and table 14.

Post-Enumeration Survey.--A "post-enumeration survey" made by the Bureau of the Census in connection with the 1950 Census obtained information on the completeness of enumeration of persons of every age, including young children, and also on mis-

reporting of age. Some of the results have been published in U. S. Bureau of the Census, U. S. Census of Population: 1950, Vol. II, Characteristics of the Population, Chapter C, U. S. Summary, and a more detailed analysis will be published in a forthcoming special report. This survey was based on a coverage check in about 3,500 widely distributed small areas, such as city blocks or parts of rural townships, to see if all dwelling units in these areas had been enumerated in the 1950 Census, and on an intensive interview of about 22,000 households in these areas to check on the accuracy of the information originally collected. The interviewers in the Post-Enumeration Survey, however, experienced much the same difficulties as the original census enumerators in locating certain persons, such as those with no fixed place of residence, and in determining whether they should be counted in the area.

The Post-Enumeration Survey did not include figures on infants born in the first three months of 1950 as a separate group; hence, no direct comparison can be made with data from the Infant Enumeration Study. However, data for children under 5 years old were obtained from the Post-Enumeration Survey. The correct count of children under 5 years old in 1950 according to the Post-Enumeration Survey was about 16,551,000 as compared with the 1950 Census count of 16,164,000. The difference is 387,000, or 2.3 percent, and represents the net effect of the following types of errors: the exclusion of 298,000 children who were either enumerated in the wrong enumeration district or were missed in the 1950 Census; the inclusion of 170,000 children who were not residents of the enumeration district or were counted more than once; the exclusion of 472,000 children who were under 5 years old according to the survey but were reported in the census as 5 years old or over; and the inclusion of 213,000 children reported as under 5 years old in the census, but who were 5 years old or over according to the survey. Since the Post-Enumeration Survey is based on a sample, these figures are subject to sampling variability. The chances are 19 in 20 that the net difference of 387,000 cited above would have been somewhere between 193,000 and 580,000 if the Post-Enumeration Survey had been made on a complete basis rather than a sample basis. Any uncontrolled biases, such as the possible incomplete coverage check, could have an additional effect. Despite the large sampling variability and the possibly uncontrolled biases, the Post-Enumeration Survey indicates that misreporting of age plays an important role in causing errors in the census count of young children.³

The net underenumeration of the population of all ages in the 1950 Census was 1.4 percent according

³ A similar conclusion may be drawn from the Canadian Census of 1941, in which census checks of several thousand census records against birth records indicated that only about 1 percent of infants under 1 year old were not enumerated in the census, whereas there was a net loss of 6.5 percent from misreporting of age, on the assumption that the date of birth on the birth record was correct. Canada, Dominion Bureau of Statistics, Eighth Census of Canada, 1941, the Changing Size of the Family in Canada, Census Monograph No. 1, by Enid Charles, pp. 263-265, Edmond Cloutier, Ottawa, 1948.

² Enumerators were instructed to fill an Infant Card for each infant enumerated as born in the first 3 months of 1950. See appendix.

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to the Post-Enumeration Survey, as compared with 0.8 percent for children under 5 years old. Evidence from other surveys confirms the fact that the problem of underenumeration is not limited to young children. In the past many demographers thought that the problem was most severe among them, but it now seems best to reserve judgment on this point. The Post-Enumeration Survey does not give a definitive answer in this case.

AVAILABILITY OF UNPUBLISHED DATA

Because of the small number of nonwhite persons in the urban or rural parts of some States, color is not shown throughout in table 1. The data were tabulated uniformly by color, however. The material shown for the North and West in tables 3 to 8 is available

separately for the Northeast, North Central, and West Regions, by urban and rural residence, by color. For tables 2 to 8, categories of enumeration status based on birth records not matched by the National Office of Vital Statistics are available for cases with a mail inquiry response and those with no mail inquiry response; and, for those with a mail inquiry response, data are available for parents who did claim, and for those who did not claim, that an enumerator called on the family or that a neighbor gave information for the family. The material in tables 10 to 13 was tabulated by color. The tabulated, but unpublished, statistics can be made available upon request, for the cost of transcription, consolidation, and any computation required. Requests for such unpublished statistics should be addressed to the Director, Bureau of the Census, Washington 25, D. C.

DEFINITIONS AND EXPLANATIONS

COVERAGE

As stated above, the study of completeness of enumeration (the primary objective of the Infant Enumeration Study) was limited to infants with birth records indicating that they were born in the first three months of 1950. It excluded infants who died before April 1, 1950, illegitimate infants insofar as identifiable from birth records, and infants born in a State which was not the usual residence of the mother. Some other exclusions may also be noted, although they were relatively minor. The birth records used were, in general, limited to those in the National Office of Vital Statistics at the time the census sample of unmatched birth records was drawn. The relatively few records still in State offices were excluded except for some records which were matched after the selection of the census sample; as indicated in the section on enumeration status below, the number of such cases was usually too small to affect the estimated percentage of infants enumerated. Also excluded were birth records for children who were living abroad at the time of the census, who were residents of a foreign embassy and not subject to enumeration, or who, despite the date on the birth record, were not actually born in the first three months of 1950.

Illegitimate infants and infants born in a State which was not the usual residence of the mother constituted a sufficiently large proportion of the records in some areas to affect the estimated percentage of infants enumerated. Relatively more of the excluded than of the included infants were missed in the census enumeration. For the convenience of those readers who may wish to allow for this effect, a special table (table B) prepared by the National Office of Vital Statistics is presented below.

In using table B, the reader should bear in mind that a substantial proportion of the unmatched birth records undoubtedly represent infants who were actually enumerated on the population schedule but the birth record was not matched because no Infant Card was filled or because a change in name or in other information between birth and enumeration prevented identification. Possibly at least half of the unmatched birth records for illegitimate infants and infants born in a State which was not the usual residence of the mother are for infants actually enumerated in the census.⁴ This assertion is based on the Bureau's experience with the follow-up of originally unmatched birth records for legitimate infants born in a State which was the usual residence of the mother and on the

assumption that many illegitimate children were enumerated under a different name from that given on the birth records. If illegitimate infants and infants born in a State which was not the usual residence of the mother were included, and if half of the unmatched records for these infants were assumed to represent infants actually enumerated, then the estimated percentage of infants enumerated in the 1950 Census would drop from 96.4 percent to 95.9 percent.

Infants without birth records are not represented in the Infant Enumeration Study, except in table A. Their exclusion affects the accuracy of the estimated percentage of infants enumerated in the census only if a different proportion of these infants without birth records were enumerated than of infants with birth records and if they formed a sufficiently large proportion of all infants. (There is reason to believe that infants without birth records were more frequently missed in the census than were infants with birth records.) Some idea of the minor nature of the problem can be obtained from a study made for the counterpart problem in the Birth Registration Test of 1940. This study indicated that infants without census records have very minor effect on birth-registration completeness figures above 90 percent.⁵ This conclusion should apply at least as well to the Infant Enumeration Study, since there were relatively fewer infants in 1950 without birth records than infants in 1940 without census records.

RELATION TO BIRTH REGISTRATION TEST

The Infant Enumeration Study was made in conjunction with the Birth Registration Test of the National Office of Vital Statistics.⁶ Preliminary results of the Birth Registration Test have been published in several

⁴ Even if so large a proportion of the illegitimate infants with unmatched birth records were enumerated, the proportion of illegitimate infants missed in the census would still be larger than the proportion of legitimate infants missed, because relatively more of the birth records of illegitimate children were unmatched.

⁵ Sam Shapiro, "Estimating Birth Registration Completeness," *Journal of the American Statistical Association*, Vol. 45, No. 250, June 1950, pp. 261-264.

⁶ A Birth Registration Test was also made in 1940, but plans for an Infant Enumeration Study in 1940 were not carried out because of the pressure of other work following the outbreak of World War II.

reports.⁷ More detailed findings and methodological statements will appear in future publications of the National Office of Vital Statistics, Public Health Service, Federal Security Agency. Both studies cited were for infants born in the first three months of 1950. Special Infant Cards (Form P-3) filled by enumerators in the 1950 Census were matched against birth records from the States; matched records represented infants who were both enumerated in the Federal census and registered on a State birth certificate. The National Office of Vital Statistics did most of the matching work, using personnel sworn in as special agents of the Bureau of the Census. The two agencies shared the costs of this operation.

The National Office of Vital Statistics used all unmatched Infant Cards to check on underregistration of births whereas the Bureau of the Census used a sample of unmatched birth records to check on underenumeration of infants. The National Office of Vital Statistics needed information on birth registration for small areas and therefore could not use a sample.

Another difference arose from the exclusion from the census study of infants whose birth records indicated that they were illegitimate or that they were born in a State which was not the usual residence of the mother. These cases were kept in the Birth Registration Test. The Infant Cards used by the National Office of Vital Statistics did not indicate whether the infant was illegitimate or not, whereas the birth records which were used by the Bureau of the Census usually did. The agencies agreed not to write to parents of illegitimate children. Births occurring in a State which was not the usual residence of the mother were excluded from the census study because a stratified sample of unmatched birth records in a particular State had to be selected soon after the birth records for that State were processed, so that as many parents as possible could be reached in the mail inquiry before they changed their place of residence or forgot any visit by an enumerator. Since illegitimate births and births in a State which was not the usual residence of the mother were excluded from the census sample of unmatched birth records, they had to be excluded from matched records also to avoid an overstatement of the completeness of infant enumeration.

ENUMERATION STATUS

Probably most users of tables 1 to 8 will be chiefly interested in the "Adjusted estimate of percent enumerated" shown for each population group. This estimate, as explained at the end of this section, combines appropriate proportions of five categories of enumeration status and represents the overall percentage of infants enumerated in the 1950 Census. The five separate categories are indicative of the quality of the original data, however, and will be explained first.

⁷ Sam Shapiro and Joseph Schachter, "Birth Registration Completeness, 1950," *Public Health Reports*, Vol. 67, No. 6, June 1952, pp. 513-524. Sam Shapiro and Joseph Schachter, "Methodology and Summary Results of the 1950 Birth Registration Test in the United States," *Estadística*, Vol. 10, No. 37, December 1952, pp. 688-699.

The five categories of enumeration status used are:

- Definitely enumerated
- Probably enumerated
- Probably missed
- Definitely missed
- Enumeration status uncertain

Every infant was either enumerated or missed in the census, but the true status of some infants was not known, because the population schedules could not be conclusively searched. The infant's address during the 1950 Census enumeration was needed to locate the population schedules on which he might be enumerated. Sometimes the address was unknown and, of course, the schedules for 150 million people could not be examined. Sometimes the address was so vague that a search could not be limited to a few enumeration districts, or to the population schedules for a few thousand people. In other cases the parents' reply to the mail inquiry gave information which indicated so definitely that the child was or was not enumerated that the outcome of a search of the population schedules was almost a foregone conclusion. The search was therefore eliminated and the limited means available were utilized to investigating other, less certain cases.

The five categories of enumeration status describe the degree of success in searching the 1950 Census records and of the information received from the mail inquiry.⁸

Definitely enumerated.--The category "Definitely enumerated" comprises cases where a census record was found to match a birth record. To distinguish between data from a complete count and data from a sample, it is subdivided into (a) birth records matched with the 1950 Census Infant Cards and (b) infants found in searches of the population schedules. The matches with Infant Cards are the only part of the five categories that has data from a complete count.

Group a includes about 8,000 matches which are valid for the Birth Registration Test but which, in theory, should not have been included in the Infant Enumeration Study. These involved birth records not sent in from the States in time for early matching efforts but found later when a determined search was made in State offices to locate birth records to match remaining Infant Cards. Since only matched birth records were added in this late stage, their inclusion tends to overstate the completeness of enumeration of infants. Practically, the bias from this source was usually negligible, and it was much easier to tabulate all existing punch cards for group a than to locate and remove the bias-introducing late matches. Most States had relatively few late matches and their inclusion does not affect the adjusted estimate of the percent enumerated. The State most affected is Arkansas, and, for this State,

⁸ Since some degree of judgment entered into the classification of marginal cases, it is appropriate to acknowledge that the terms "definitely enumerated" and "definitely missed" are somewhat arbitrary. Marginal cases were relatively infrequent, however. Members of the professional staff who worked with the searching operation believe that only 1 to 5 percent of all classifications were marginal.

the exclusion of the bias-introducing late matches would reduce the adjusted estimate of percent enumerated from 94.2 to 93.7.

Group b included matches against entries on the regular population schedules of a sample of birth records remaining after group a had been matched. It represented infants definitely enumerated in the census for whom no Infant Card was filled.

Definite rules for the establishment of a match were used in both groups a and b. In general, agreement was required on such things as the names of the infant and its parents, ages, race, and other criteria, including, for group b, the address. When most items agreed, occasional minor variations were permitted, such as the spelling of a name as LODD for LADD or SMITH for SMYTHE or by the use of diminutives like Betty for Elizabeth.

Probably enumerated.--The category "Probably enumerated" comprises cases where the respondent to the mail inquiry claimed that the infant had been reported to the enumerator. Because of budgetary limitations, no search of the population schedules was made to confirm the claim, except in the State of Delaware.⁹ The Delaware search provided some basis for an estimate of the proportion of infants actually enumerated; this estimate was needed to compute the adjusted percent of infants enumerated.

Supporting an assumption that a substantial percentage of such infants actually were enumerated is the fact that all reports that the child had been enumerated were unsolicited; that is, the letter did not ask whether the child had been enumerated. The form letter sent out indicated that no census record for the infant had been found and asked for possible reasons for the missing of the infant in the census. Some of the respondents not only said that the child was reported but gave detail which could come only from a vivid recollection. For example, some mentioned that the enumerator listed the child on two different forms (the basic population schedule and the Infant Card), or that the enumerator said he was out of special forms for infants. A direct question, such as "Was your child reported to the enumerator?", might have brought in more reports of enumeration.

On the other hand, incorrect reports of the infant's having been enumerated may have occurred from faulty memory, from confusion of the Federal census with a local school census or some other survey, from a defensive reaction by people who might have thought they were being blamed for a mistake, and from other reasons. It is felt, however, that the negative aspects were relatively unimportant. The importance of defensive reactions may be discounted since not over 50 of the approximately 23,000 letters returned contained any specific indication of fear or resentment. On balance, it appears that a high proportion--perhaps nine-tenths--of the infants classified as "Probably enumerated" were actually enumerated.

⁹ In Delaware the claim was substantiated in 51 of 57 cases having an adequate address. The proportion of correct claims may have varied from this in other States.

Probably missed.--The category "Probably missed" arose partly from a curtailment of searching operations to meet limitations of time and cost and partly from want of sufficient detail for the address at the time of the birth. It comprises (a) infants for whom respondents to the mail inquiry indicated that the child had died between April 1 and May 31 and (b) infants for whom the population schedules were conclusively searched for the address of the parents as of May 1 (from the mail inquiry) but not for a different address at the time the infant was born (from the birth record), without finding the infant or its parents. An estimate of the proportion of infants in this category who were actually missed can be made on the basis of the proportion missed in similar cases in other categories where a conclusive search of the population schedules was made. Several hundred of these conclusive searches, widely distributed among the States, were made for the "Definitely enumerated" and "Definitely missed" categories. Among cases where the child died between April 1 and May 31, 93 percent were not enumerated in the census. Among cases where the address of the parents on May 1 was different from that at the time the child was born, 96 percent were not enumerated in the census. The infant was enumerated in the remaining 7 percent and 4 percent of the cases, respectively. Since the scanty information available suggested that between 90 and 95 percent of the cases in question were actually missed, it seemed reasonable to assume that at least nine-tenths of infants in the category "Probably missed" were actually missed.

Definitely missed.--The category "Definitely missed" comprises infants not found after a conclusive search of the population schedules. This involved a search for the address on May 1 and also for the address of usual residence of the mother at the time of birth of her child, if it was different. Of course, one address sufficed when the parents were found at the first address searched and the response to the mail inquiry indicated that the child was with the parents throughout April and May. The search for an address was considered to be conclusive when it met one of the following criteria:

Street and specific house number found in the population schedules.

Proper block or street found but not the house number.

Block or street not enumerated.

Sufficient number of enumeration districts searched to cover all reasonable territory around an indefinite rural address like "North side of Highway 57, 5 miles west of Hopeville," allowing for some error in the distance and for a place well off the road.

Other evidence, such as the finding on the population schedule of persons named in the mail inquiry for the identification of the location (such as John Smith farm, 1 mile east of Hopeville, Va.).

Enumeration status uncertain.--The category "Enumeration status uncertain" is a residual classification for infants not established as definitely enumerated, probably enumerated, probably missed, or definitely missed. Infants in this category have in common the fact that the address at the time of the census was either unknown or was reported in

insufficient detail to permit a conclusive search of the population schedules, and there was no claim that the infant had been enumerated or had died. On a national basis, 72.5 percent of the category "Enumeration status uncertain" consists of infants for whom there was no response to the mail inquiry, usually because the post office was unable to locate the family at the address given on the birth record. (The letters were usually returned with notations such as "moved and left no address" or "unknown.")

Special tabulations were made to approximate the proportion of infants actually enumerated for the group classified as "Enumeration status uncertain." In cases with a mail inquiry response, account was taken of whether or not the family claimed that an enumerator had called or a neighbor had given information. Similar information was available for other categories where the address detail was good and the population schedules were searched. It was then assumed that infants with enumeration status uncertain were enumerated at a rate nine-tenths of that for similar cases in other categories.

In cases with no mail inquiry response, a minimum percentage enumerated was obtained from such searches as had been made of population schedules at the birth address. (A third of all nonresponse cases were so searched, and such infants as were found to be enumerated were reclassified as definitely enumerated. When an infant was not found, it might nonetheless have been enumerated elsewhere or have died or left the country. The minimum percentage was applied to the two-thirds of nonresponse cases not searched.) Also, a maximum percentage enumerated was obtained as the percentage definitely or probably enumerated among all response cases. It was assumed that the true percentage for nonresponse cases fell two-thirds of the way from the minimum percentage to the maximum percentage.

The work was performed separately for the four regions, urban and rural, by color. It resulted in estimates of the proportion actually enumerated among all infants classified as "enumeration status uncertain" which ranged from .270 for nonwhites in rural-nonfarm areas of the South to .419 for whites in rural-farm areas of the North Central States.¹⁰ No corresponding proportions were available by States. It was assumed that the proportion for a region could be applied to the corresponding residence-color part of each State and that State totals could be obtained by adding the weighted products for the component residence-color parts of the State.

Adjusted estimate of percent enumerated.-- Tables 1 to 8 also show the "Adjusted estimate of percent enumerated," which answers the question "How complete is the census enumeration of infants?" This estimate was computed by taking as enumerated all cases definitely enumerated, nine-tenths of cases probably enumerated, one-tenth of cases probably missed, and a proportion of cases with enumeration status uncertain derived as explained in the preceding paragraph. The resulting estimate of total infants enumerated was then expressed as a percentage of the total birth records.

The error which may result from the arbitrary proportions applied to the indefinite categories can readily be determined by modifying these proportions for high and low estimates and is then found to be

relatively small. A very high estimate might treat as enumerated all infants definitely enumerated, all infants probably enumerated, two-tenths of infants probably missed, and half of infants with enumeration status uncertain. These assumptions would result in a high estimate of 97.0 percent enumerated for infants in the Nation as a whole, as compared with the official estimate of 96.4 percent. A very low estimate might treat as enumerated all infants definitely enumerated, eight-tenths of infants probably enumerated, none of the infants probably missed, and two-tenths of infants with enumeration status uncertain. This would result in a low estimate of 96.0 percent enumerated for infants on a national basis. These assumptions are thought to be rather extreme. For small areas, such as parts of States, the range of error may be greater or smaller, depending on the distribution of the various categories and on the number of cases involved.

REASONS FOR MISSING INFANTS

In the mail inquiry, parents were asked to give possible reasons why their child was missed in the census. Some reasons were listed for their guidance, and they were asked to check all that might apply and to give any additional possibilities that might occur to them. The questionnaire was accompanied by a letter indicating that no census record had been found for the infant and asking for cooperation in determining why infants are sometimes missed in censuses.

¹⁰ The estimated proportion actually enumerated among infants with enumeration status uncertain is as follows, where a value of 1.000 would represent enumeration of all infants:

	White	Nonwhite
United States.....	.352	.294
Urban.....	.371	.305
Rural nonfarm.....	.321	.275
Rural farm.....	.342	.287
Northeast.....	.403	.337
Urban.....	.416	.336
Rural nonfarm.....	.385	.348
Rural farm.....	.351	.313
North Central.....	.389	.322
Urban.....	.396	.320
Rural nonfarm.....	.345	.312
Rural farm.....	.419	.369
South.....	.335	.283
Urban.....	.362	.286
Rural nonfarm.....	.299	.270
Rural farm.....	.325	.286
West.....	.294	.307
Urban.....	.297	.330
Rural nonfarm.....	.275	.248
Rural farm.....	.312	.275

The following values were used when regions were combined for some tables:

North and West.....	.357
White.....	.366
Nonwhite.....	.322
Urban.....	.363
Rural nonfarm.....	.334
Rural farm.....	.363

INFANT ENUMERATION STUDY

Naturally, the parents were not always aware of the real reason for missing the infant, and the possible reasons given were sometimes a matter of speculation. The tabulations were limited to infants established as definitely or probably missed. These were subdivided according to whether the parents were found to be enumerated on a search of the population schedules. However, for infants classified as probably missed (for whom the population schedules were not conclusively searched), the following assumptions were made on the enumeration status of the parents: where the infant died in the enumeration period, the parents were classified as probably enumerated; where the infant and its parents were not enumerated at the address claimed at the time of the census and no search was made for the (different) address at the time of birth, the parents were assumed to have been missed. These assumptions were made on the basis of the findings on other cases where conclusive searches were made; they should have been correct for most cases.

Some parents gave more than one reason for the missing of infants or gave an inapplicable reason; hence, a system of priorities was established for the selection of a reason to be ascribed. In this process, some inapplicable reasons were automatically eliminated and only one of two or more possible reasons was taken.

Reasons for missing infants whose parents were definitely or probably enumerated were selected in the following sequence:

1. Death of infant in April or May 1950.
2. Infant temporarily away from parents in enumeration period. (Infants permanently away, as in the case of adoption, were usually not traceable and hence were usually classified as enumeration status uncertain.)
3. Information supplied by a neighbor, or parents had no knowledge of any call by the enumerator. (Someone, presumably a neighbor, did report the parents since the parents were found on a search of the population schedules. This selection automatically eliminates reasons such as "away from home," "living in an obscure place," etc., that were offered by parents who knew of no enumeration. It also means that subsequent selections of reasons below are all for records where there was a report by the parents that the household was visited by an enumerator.)
4. Enumerator said infant was too young to be counted. (This was really a valid reason only if the infant was born after April 1, 1950.)
5. Family did not think infants were to be counted.
6. Family forgot infant. (This is the classic reason hypothesized in past censuses for missing infants.)
7. Other acceptable reasons. (These include cases of children born after the enumerator called, as happened in a few enumeration districts used for training enumerators before April 1.)

8. No acceptable reason offered. (Usually either the statement "don't know" or no reason was offered; rarely did this include irrelevant reasons.)

Reasons for missing infants whose parents were definitely or probably missed (at least as indicated by a search of the schedules for the address as of May 1) were selected in the following sequence:

1. Living with relatives, with a claim that an enumerator called or a neighbor gave information. [When there was a claim that an enumerator called or a neighbor gave information, usually no reasons were offered for missing the parents. Relationship of the infant to the head of the household was examined in such cases. Where the relationship was a category other than "child" (son or daughter of head of household), the presumption was that if an enumerator did call, the relatives failed to report the infant and its parents. Incidentally, relatives were often listed on the population schedule at the address given, but neither the parents nor the infant were listed.]
2. Living with unrelated persons, with a claim that an enumerator called or a neighbor gave information. (The names of the unrelated persons were usually not known. The specific address was generally found on a search of population schedules, and the people living there were apparently unrelated to the parents. But they may not have been the people who failed to report the parents or the infant.)
3. Away from home. (Some respondents may have checked this box rather than report a move during the enumeration period. Most were persons still living at the old address given on birth records, hence most had not moved.)
4. Moved in enumeration period. (The mention of a move was volunteered by the informant. This was not listed as a possible reason in letters sent out.)
5. Living in an obscure place. (Respondents were asked if they had been in a place which might have been overlooked by the enumerator, such as a rural home hidden by woods or in a hollow; quarters over a garage, behind a store, or in an office building; a trailer; an attic; or a basement. This reason was frequently given by parents who knew of no enumeration but actually were reported by a neighbor. It is therefore difficult to evaluate.)
6. Living in a structure containing two or more dwelling units. (Sometimes respondents lived "upstairs" in what looked like a 1-family house, or the enumerator may have missed an obscure apartment or room in a larger building.)
7. No reason given. (Usually respondents stated "don't know," "not called on," etc., or made no statement at all. Perhaps most represent cases where the enumerator failed to find someone at home and did not return, or otherwise skipped an obvious place. Searches indicated some rare cases where one side of a block was missed and more frequent cases of entries of "vacant" for the address. An entry of "vacant" would sometimes enable an enumerator who was not conscientious to avoid a callback. Most searches simply indicated that the address was somehow skipped.)

ERRORS IN REPORTING

Errors in the census count of infants arise not only from missing them but also from misreporting age and from counting them twice (reporting them as members of two different households). In table 14, an effort is made to assess the relative importance of each type of error, for legitimate infants born in the first three months of 1950, in a State which was the usual residence of the mother. (See also the section on "Related materials," which provides some data on the accuracy of the census count for all infants born in the first three months of 1950 and for children of various ages.)

The information on errors came from various sources. Some duplicate enumerations were discovered during processing operations when two or more Infant Cards for the same infant were found.¹¹ Most of the errors in reporting age were found in two ways. If the census enumerator reported an infant as born in January, February, or March 1950 when it was not, the National Office of Vital Statistics usually found the error when it could not match the Infant Card; sometimes the National Office of Vital Statistics got the correct date from the parents, and sometimes it found a birth record for the child. If the enumerator reported an infant as not born in January, February, or March 1950 when it was, the Bureau of the Census usually found the error when it took information from the unmatched birth records and searched the population schedules. Since Infant Cards were not always filled by enumerators and since conclusive searches of population schedules were not always made, allowance had to be made for additional errors which would thus have been found.¹²

URBAN AND RURAL RESIDENCE

The classification of residence as urban or rural is based on the definition used in the 1940 Census rather than on the definition developed for use

¹¹ Infant Cards for visitors in the household were not counted as duplicate enumerations for table 14. (In the census, schedules for visitors were checked to see if the visitors were also reported at home. If so, the duplication was eliminated.)

¹² Infants classified as "Probably enumerated," "Probably missed," and as "Enumeration status uncertain" were assumed to have been enumerated in accordance with the proportions cited in the section above on "Enumeration status." Enumerated infants in these categories were subdivided into those properly enumerated as born in the first three months of 1950 and those improperly enumerated as born at another time. This grouping was developed from proportions among infants whose names were located in a search of the population schedules. This process gave all the needed estimates for items 1, 2, and 3 of table 14.

For items 4 and 5, counts of rejected Infant Cards had to be augmented by estimates of additional rejections which would have occurred if an Infant Card had been filled for every infant improperly enumerated as born at a time other than January, February, or March 1950. To get this estimate, the ratio of infants properly enumerated but with no Infant Card filled to infants properly enumerated with Infant Cards filled was applied to infants improperly enumerated with Infant Cards filled.

in the 1950 Census. By the 1940 definition, the urban population comprises, in general, all cities and other incorporated places having 2,500 inhabitants or more. Places of this type constituted about 96 percent of the urban population in 1940. A second type is limited to the States of New Hampshire, Massachusetts, and Rhode Island, in which States it is not the practice to incorporate as municipalities places of less than 10,000. This type is made up of towns (townships) in which there is a village or other thickly settled area having more than 2,500 inhabitants and comprising either by itself or when combined with other villages in the same town more than 50 percent of the total population of the town. A third type of urban place is made up of townships and other political subdivisions (not incorporated as municipalities nor containing any areas so incorporated) with a total population of 10,000 or more and a population density of 1,000 or more per square mile. The remainder of the population is classified as rural and is subdivided into the rural-farm population, which comprises all rural residents living on farms, and the rural-non-farm population, which comprises the remaining population.

Preliminary population counts obtained in the 1950 Census or estimates for 1950 were used in the classification by the 1940 rules. The classification was made for the address at the time of the census, if known; otherwise it was made for the usual address of the mother at the time the infant was born. Where farm or nonfarm residence was not reported, as in the case of no reply to the mail inquiry, it was estimated from the address, occupation of the father, and distributions from other birth records with known residence for each State.

The classification of residence as urban or rural by the 1940 Census definition differs from the one developed for use in the 1950 Census. The latter includes as urban not only incorporated places of 2,500 or more but also unincorporated places of this size and also the thickly built-up territory (or "urban fringe") around cities of 50,000 or more; it also dispenses with places urban by special rule. The urban population of the United States in 1950 was 96,467,686 by the 1950 rules of classification and 88,927,464 by the 1940 rules. It was more feasible to use the 1940 Census rules of classification for the Infant Enumeration Study than to try to determine whether addresses given in letters from parents or from birth records were located within the arbitrary boundaries of unincorporated places or within the urban fringe of a large city.

MONTH OF BIRTH

The classification in table 4 of infants by month of birth is based on the birth date as reported in birth records.

ORDER OF LIVE BIRTH

The classification in table 5 of infants by order (first, second, etc.) of live birth is based on entries in birth records in response to questions on how many other live births the mother previously had; one was added to give the order of the current birth.

RACE AND COLOR

The classification of infants by race and color is based on birth records. The concept of race is derived from that which is commonly accepted by the general public. It does not, therefore, reflect clear-cut definitions of biological stock, and several categories obviously refer to nationalities.

The term "color" refers to the division of population into two groups, white and nonwhite. The group designated as "nonwhite" consists of Negroes, Indians, Japanese, Chinese, and other nonwhite races. Persons of Mexican birth or ancestry who were not definitely Indian or of other nonwhite race were classified as white.

In addition to full-blooded Negroes, the classification "Negro" includes persons of mixed white and Negro parentage and persons of mixed Indian and Negro parentage unless the Indian blood very definitely predominates or unless the individual is accepted in the community as an Indian.

The category "Other races" includes Japanese, Chinese, and other nonwhite races. (Indians are shown separately in the present report.)

AGE OF MOTHER

The classification of infants by age of mother is based on birth records and represents the mother's age at the time the infant was born. There were no instructions on how to report age; some probably reported age at last birthday and some at nearest birthday.

YEARS OF SCHOOL COMPLETED BY MOTHER

The data on years of school completed were derived from the combination of answers to two questions on the Infant Card: (a) "What is the highest grade of school that she has attended?" and (b) "Did she finish this grade?"; and from one question in letters sent to parents in the sample of birth records for which no matching Infant Card was found: "What was the highest grade of school that the mother completed?" In the present report, these data are shown for mothers of infants born in the first three months of 1950.

The following definitions were supplied only to enumerators, not to parents. The questions on educational attainment applied only to progress in "regular" schools. Such schools are public, private, or parochial schools, colleges, universities, or professional schools, either day or night, full-time or part-time--that is, those schools where enrollment may lead to an elementary or high school diploma, or to a college, university, or professional school degree. Schooling obtained through a correspondence course was counted only if the course was given by a regular school such as a university and the person received credit thereby in the regular school system.

The question on highest grade of school attended called for the highest grade attended, regardless of "skipped" or "repeated" grades, rather than the number of full school years which the person had spent in school.

The question on completion of highest grade was to be answered "Yes" if the person had completed the full grade. If a person was still attending school in that grade, had completed only a half grade, or had dropped out of or failed to pass the last grade attended, the required answer was "No." In this report, persons who failed to report on completion of the grade were assumed to have finished.

MAJOR OCCUPATION GROUP OF FATHER

The classification is based on information from the 1950 Census when birth records were matched with Infant Cards and on birth records alone when these were unmatched. The two sources of information yield data which may be only roughly comparable because of differences between concepts used in the two types of records and differences between enumerators, on the one hand, and physicians and attendants, on the other hand, in entering occupation of the father. The decision to code occupation from 1950 Census records where possible and from birth records in remaining cases arose partly from budgetary limitations and partly from the need for data on occupation that would be suitable for both the Birth Registration Test and the Infant Enumeration Study.

In the 1950 Census of Population, information on occupation was obtained for persons in the experienced civilian labor force. For an employed person, the question "What kind of work was he doing?" referred to the job he had held in the "census week," or the week preceding the enumerator's visit. If the person was employed at two or more jobs, the job at which he worked the greatest number of hours during this census week was reported. For an experienced unemployed person, the question referred to the last job he had held.

For birth records, information on the usual occupation of the father was obtained by the person filling out the form (usually a doctor or a hospital attendant with no specialized training or instructions about how to report occupations). For many fathers the current job apparently was reported. Many fathers who were experienced unemployed persons reported the fact of their unemployment instead of their last occupation. Although students and members of the armed forces were so reported in some cases, in others they may have been reported according to former or anticipated civilian occupations or according to the type of work performed in military jobs. The factor of seasonality of certain types of work also enters into differences between occupation as reported in birth records and as reported in census records, inasmuch as the birth records were filed during the winter months and the census was taken in the spring. The birth records and census records, however, are thought to be sufficiently consistent to form the basis for rough generalizations about the relationship between completeness of enumeration and occupational group.

The Bureau of the Census coded occupation on both Infant Cards and birth records, by using the occupational classification system developed for the 1950 Census of Population. This system consists of 469 items, 270 of which are specific occupation categories; the remainder are subgroupings (mainly on the basis of industry) of 13 of the occupation categories. The 469 detailed items are classified

into 12 major occupation groups. In the present report, however, the major occupation groups "Farmers and farm managers" and "Farm laborers and foremen" have been combined into "Farm workers," and the major occupation groups "Service workers, except private household" and "Private household workers" have been combined into "Service workers, including private household."

The composition of the 1950 major groups (except the "not reported" group) is indicated in the illustrative list shown below:

Professional, technical, and kindred workers.--Includes Accountants; Actors; Airplane pilots and navigators; Architects; Artists; Athletes; Auditors; Authors; Chemists; Chiropractors; Clergymen; College presidents, professors, and instructors; Conservationists; Dancers; Dentists; Designers; Dietitians; Draftsmen; Editors; Embalmers; Entertainers; Farm management advisors; Foresters; Funeral directors; Healers; Home management advisors; Judges; Lawyers; Librarians; Musicians; Natural scientists; Nutritionists; Optometrists; Osteopaths; Personnel workers; Pharmacists; Photographers; Physicians; Professional nurses; Radio operators; Recreation workers; Religious workers; Reporters; Social scientists; Social workers; Sports instructors and officials; Student professional nurses; Surgeons; Surveyors; Teachers; Technical engineers; Therapists; Veterinarians.

Farmers and farm managers.--Includes tenant farmers and share croppers.

Managers, officials, and proprietors, except farm.--Includes Buyers; Building superintendents; Credit men; Lodge officials; Postmasters; Public administration officials; Purchasing agents; Railroad conductors; Ship officers, pilots, pursers, and engineers; Shippers of farm products; Union officials.

Clerical and kindred workers.--Includes Bank tellers; Bill and account collectors; Bookkeepers; Cashiers; Dentist's office attendants; Express agents; Express messengers; Library assistants and attendants; Mail carriers; Messengers; Office boys; Office machine operators; Physician's office attendants; Railway mail clerks; Receiving clerks; Secretaries; Shipping clerks; Station agents; Stenographers; Telegraph messengers; Telegraph operators; Telephone operators; Ticket agents; Typists.

Sales workers.--Includes Advertising agents and salesmen; Auctioneers; Demonstrators; Hucksters; Insurance agents and brokers; Newsboys; Peddlers; Real estate agents and brokers; Stock and bond salesmen.

Craftsmen, foremen, and kindred workers.--Includes Annealers; Bakers; Blacksmiths; Boiler-makers; Bookbinders; Brickmasons; Cabinetmakers; Carpenters; Cement finishers; Compositors; Concrete finishers; Coppersmiths; Cranemen; Derrickmen; Die makers; Die setters; Electricians; Electrotypers; Engravers; Excavating machinery operators; Forgemen; Glaziers; Goldsmiths; Grading machinery operators; Heat treaters; Hoistmen; Lens grinders and polishers; Lithographers; Locomotive engineers; Locomotive firemen; Log and lumber scalers and graders; Loom fixers; Machinists; Mechanics; Metal

molders; Metal rollers; Metal roll hands; Millers; Millwrights; Motion picture projectionists; Opticians; Organ tuners; Painters (construction and maintenance); Paperhangers; Photoengravers; Piano tuners; Pipe fitters; Plasterers; Plate printers; Plumbers; Power linemen and servicemen; Printing pressmen; Road machinery operators; Roofers; Sheetmetal workers; Shoemakers, except in factories; Silversmiths; Slaters; Stationary engineers; Stereotypers; Stone carvers; Stone cutters; Stonemasons; Structural metal workers; Tailors; Telegraph and telephone linemen and servicemen; Tile setters; Tinsmiths; Tool makers; Typesetters; Upholsterers; Watchmakers; Window dressers.

Operative and kindred workers.--Includes Apprentices; Asbestos workers; Auto service attendants; Blasters; Boatmen; Bus conductors and drivers; Canalmen; Chauffeurs; Deck hands; Deliverymen; Dressmakers; Dry cleaning operatives; Dyers; Fruit, nut, and vegetable graders and packers; Furnacemen; Insulation workers; Laundry operatives; Meat cutters; Metal filers, grinders, and polishers; Metal heaters; Milliners; Mine operatives and laborers; Motormen; Painters (except construction and maintenance); Parking lot attendants; Photographic process workers; Powdermen; Power station operators; Railroad brakemen and switchmen; Routemen; Sailors; Sawyers; Seamstresses; Smeltermen; Stationary firemen; Street railway conductors; Surveying chainmen, rodmen, and axmen; Taxicab drivers; Textile spinners; Textile weavers; Tractor drivers; Truck drivers; Welders.

Private household workers.--Includes housekeepers and laundresses in private households.

Service workers, except private household.--Includes Attendants and ushers in amusement places; Bailiffs; Barbers; Bartenders; Beauticians; Boarding house keepers; Bootblacks; Bridge tenders; Charwomen; Cooks, except in private households; Detectives; Doorkeepers; Elevator operators; Firemen (fire protection); Fountain workers; Guards; Hospital attendants; Janitors; Lodginghouse keepers; Manicurists; Marshals; Midwives; Policemen; Porters; Practical nurses; Sextons; Sheriffs; Stewards; Waiters; Watchmen.

Farm laborers and foremen.--Includes both paid and unpaid family farm laborers, and self-employed farm service laborers.

Laborers, except farm and mine.--Includes Car washers; Fishermen; Garage laborers; Groundskeepers; Longshoremen; Oystermen; Raftsmen; Stevedores; Teamsters; Woodchoppers.

RELATIONSHIP

Parents were asked in the mail inquiry "What was the relationship of your child to the head of the household in which it was living on May 1, 1950?"¹³

¹³ The questionnaire did not define the meaning of the term "household." In census reports, however, a household is defined as all of the persons who occupy a house, apartment, or other group of rooms or a room that constitutes a dwelling unit. Quasi households such as the groups of persons in institutions, hotels, large rooming houses, and military barracks are not counted as households. It is thought that most of the few infants living in quasi households were reported in the mail response as "not related to household head."

INFANT ENUMERATION STUDY

Table A.--COMPARISON OF CENSUS COUNT OF CHILDREN UNDER 15 YEARS OLD WITH THE NUMBER EXPECTED FROM STATISTICS OF BIRTHS, DEATHS, AND NET MIGRATION, BY AGE, FOR THE UNITED STATES: 1950

(In thousands)

Age	Census count (1)	Expected number on April 1, 1950 ¹ (2)	Difference ² (2) - (1) (3)	Difference as percent of expected number (4)
Under 5 years.....	16,164	16,970	806	4.7
Under 1 year.....	3,147	3,537	390	11.0
Born first 3 months of 1950.....	3818	860	42	4.9
1 and 2 years.....	6,776	7,117	341	4.8
3 and 4 years.....	6,240	6,316	76	1.2
5 to 9 years.....	13,200	13,697	497	3.6
10 to 14 years.....	11,119	11,318	199	1.8

¹ Derived from reported number of births since 1935, adjusted for underregistration, reported deaths adjusted for underregistration in the first year of life, and estimates of net migration.

² Represents the net effect of the following errors: (a) Persons missed entirely in the census, (b) persons who should not have been enumerated in the census, (c) persons erroneously reported in another age group, and (d) persons erroneously reported in the age group who should have been reported in another age group.

³ Data for infants born in first 3 months of 1950 from Infant Card count, supplemented by estimate of the small number of infants enumerated on population schedules but with no Infant Card filled out.

Table B.--1950 BIRTH-REGISTRATION TEST--MATCHED AND UNMATCHED RECORDS FOR ILLEGITIMATE BIRTHS AND INTERSTATE LEGITIMATE AND ILLEGITIMATE BIRTHS, BY COLOR, FOR THE UNITED STATES, BY STATES

(Preliminary data. Birth records for children who died before April 1, 1950, are excluded. Illegitimacy determined through legitimacy question on birth record, or in absence of such entry or item, by lack of information on father)

State of residence	Total				Matched				Unmatched			
	Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²		Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²		Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States....	11,964	19,832	18,362	1,212	8,340	14,072	16,339	932	3,624	5,760	2,023	280
Alabama.....	154	1,728	321	43	115	1,299	279	37	39	429	42	6
Arizona.....	23	13	46	13	14	7	41	9	9	6	5	4
Arkansas.....	107	467	279	22	68	319	240	18	39	148	39	4
California.....	315	34	292	12	245	25	252	8	70	9	40	4
Colorado.....	44	3	124	3	31	2	103	2	13	1	21	1
Connecticut.....	118	41	334	5	88	27	289	3	30	14	45	2
Delaware.....	32	96	119	13	24	67	105	11	8	29	14	2
District of Columbia.	86	437	269	20	53	280	233	13	33	157	36	7
Florida.....	197	1,025	239	24	139	749	204	20	58	276	35	4
Georgia.....	162	1,602	371	28	98	1,166	328	26	64	436	43	2
Idaho.....	7	1	187	6	6	1	169	4	1	...	18	2
Illinois.....	687	999	1,059	199	532	732	964	151	155	267	95	48
Indiana.....	354	217	533	13	228	155	498	9	126	62	35	4
Iowa.....	208	16	293	3	182	13	273	2	26	3	20	1
Kansas.....	107	75	652	16	75	50	594	15	32	25	58	1
Kentucky.....	334	232	525	7	221	171	443	6	113	61	82	1

¹ Resident births are those where the birth occurred within a State which was the usual residence of the mother.

² Nonresident births are those where the birth occurred in a State which was not the usual residence of the mother.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics, Washington 25, D. C.

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Table B.--1950 BIRTH-REGISTRATION TEST--MATCHED AND UNMATCHED RECORDS FOR ILLEGITIMATE BIRTHS AND INTERSTATE LEGITIMATE AND ILLEGITIMATE BIRTHS, BY COLOR, FOR THE UNITED STATES, BY STATES--Con.

(Preliminary data. Birth records for children who died before April 1, 1950, are excluded. Illegitimacy determined through legitimacy question on birth record, or in absence of such entry or item, by lack of information on father)

State of residence	Total				Matched				Unmatched			
	Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²		Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²		Resident illegitimate births ¹		Nonresident legitimate and illegitimate births ²	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
Louisiana.....	138	1,284	175	31	94	939	155	23	44	345	20	8
Maine.....	165	3	123	...	126	3	92	...	39	...	31	...
Maryland.....	38	42	1,430	189	31	27	1,301	135	7	15	129	54
Massachusetts.....	404	66	308	1	240	43	256	1	164	23	52	...
Michigan.....	642	478	359	10	401	352	321	10	241	126	38	...
Minnesota.....	351	64	479	1	264	48	439	1	87	16	40	...
Mississippi.....	55	1,584	163	16	42	1,160	139	10	13	424	24	6
Missouri.....	310	435	506	81	240	305	433	64	70	130	73	17
Montana.....	39	37	74	1	32	25	62	1	7	12	12	...
Nebraska.....	93	24	229	6	70	15	185	4	23	9	44	2
Nevada.....	4	7	30	1	4	3	23	1	...	4	7	...
New Hampshire.....	48	...	206	...	35	...	180	...	13	...	26	...
New Jersey.....	225	279	992	22	146	150	894	17	79	129	98	5
New Mexico.....	144	28	200	27	89	22	154	19	55	6	46	8
New York.....	1,058	913	454	21	663	573	384	14	395	340	70	7
North Carolina.....	403	1,651	268	56	273	1,163	228	47	130	488	40	9
North Dakota.....	46	20	228	1	36	18	213	1	10	2	15	...
Ohio.....	774	565	743	31	553	404	651	25	221	161	92	6
Oklahoma.....	178	207	357	8	125	164	325	7	53	43	32	1
Oregon.....	131	24	260	1	119	21	235	...	12	3	25	1
Pennsylvania.....	1,042	851	819	22	795	571	734	13	247	280	85	9
Rhode Island.....	77	17	145	2	48	12	125	1	29	5	20	1
South Carolina.....	172	1,275	187	21	93	848	163	13	79	427	24	8
South Dakota.....	39	36	173	14	20	24	159	11	19	12	14	3
Tennessee.....	346	778	478	23	247	579	424	16	99	199	54	7
Texas.....	661	942	432	37	435	677	376	32	226	265	56	5
Utah.....	55	6	41	2	44	5	37	1	11	1	4	1
Vermont.....	57	1	145	...	38	...	134	...	19	1	11	...
Virginia.....	317	977	1,474	130	203	665	1,367	104	114	312	107	26
Washington.....	187	46	223	5	144	37	211	5	43	9	12	...
West Virginia.....	486	149	491	21	334	110	440	18	152	39	51	3
Wisconsin.....	324	51	429	3	220	40	397	3	104	11	32	...
Wyoming.....	20	6	98	1	17	6	87	1	3	...	11	...

¹ Resident births are those where the birth occurred within a State which was the usual residence of the mother.

² Nonresident births are those where the birth occurred in a State which was not the usual residence of the mother.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics, Washington 25, D. C.

SUMMARY OF OPERATIONS

The following summary indicates the major steps taken in processing the data for the Infant Enumeration Study.

Collection of basic records.--Enumerators in the 1950 Census filled out a special card, called an Infant Card, for each infant enumerated as born in the first three months of 1950. These special records were sent to the Bureau of the Census where they were promptly separated from the regular population schedules and sent to the National Office of Vital Statistics.

Birth records used in the study were those received by the National Office of Vital Statistics from the State registrars for the production of national vital statistics. These were in the form of microfilm images or hand transcripts of birth certificates for infants registered as born in the first three months of 1950.

About 796,000 usable Infant Cards and about 860,000 birth records were involved. (About 41,000 Infant Cards received were canceled by the Bureau of the Census, generally because they were for infants not born in the period. Also, some birth records were received too late for use.)

Processing at the National Office of Vital Statistics.--The Bureau of the Census furnished trained coders to code occupation. The National Office of Vital Statistics coded all remaining data from both birth records and Infant Cards and prepared one punch card for each birth record and another for each Infant Card.

The two types of punch cards were then matched against each other, following definite rules for the establishment of a match. Most of the matching was done mechanically. Some matches were made in State offices of vital statistics as a result of extensive searches by the State registrars. About 763,000 matches were made, of which 726,000 involved cards for legitimate births occurring in the same State as the mother's usual residence.

Of the unmatched cards based on birth records, about 18,000 were eliminated because the infants died before April 1, 1950, and about 12,000 were eliminated because the infant was registered as illegitimate (or no information was given for the father) or because the infant was born in a State which was not the usual residence of the mother.¹⁴

Approximately 67,000 unmatched birth records remained. To reduce the cost of the study, a sample of about 31,000 was drawn from these records. (See section on "Reliability of sample data" for an explanation of the nature of the sample.) Lists of infants contained in the sample were then prepared, and information from the birth records was transcribed and sent to the Bureau of the Census.

Processing at the Bureau of the Census.--Letters were sent to most parents of infants listed in the sample of unmatched birth records. (Some unmatched birth records had inadequate addresses or were for Canadian or Mexican addresses. Letters were not sent to these.) A follow-up letter was sent by registered mail when there was no reply to the first letter and when it was not returned by the post office as undeliverable. Letters were also sent in some cases to physicians and to the parents in care of a business; other efforts were also made to trace the parents. Over-all, responses were secured from parents in 73.5 percent of 30,665 original mailing cases. Most of the remaining 26.5 percent consisted of cases where the post office could not locate the parents and there were no further indications of the current address of the parents.

Inspection of the responses disclosed cases where the infant was not living in the United States at the time of the census, cases where the birth date on the record was claimed to be incorrect because the infant was not born during the first three months of 1950, and cases where the infant died before April 1, 1950. About 1,000 cases were eliminated for such reasons.

Remaining cases were used, where feasible, as a basis for the searching of population schedules to determine which infants were missed.

The materials on remaining unmatched infants were then coded and special punch cards for them were prepared.

Tabulation.--The National Office of Vital Statistics prepared tabulations of data for cases that had been matched in that office. The Bureau of the Census prepared tabulations of data for unmatched cases that had been investigated in the mail inquiry.

¹⁴ Cards with no information for the infant's father were regarded as representing illegitimate infants.

RELIABILITY OF SAMPLE DATA

SAMPLE DESIGN

The statistics shown in this report are based, in part, on a sample of infants for whom birth records exist. Birth records for which matching Infant Cards could not be found were the only ones subject to sampling. Before sampling, the unmatched birth records were examined and those for infants who were illegitimate or born in a State which was not the mother's usual residence were eliminated, as were birth records that had been matched against records of deaths before April 1, 1950. The remaining unmatched birth records were then stratified within each State; the strata consisted of white and non-white infants in (1) each city of 250,000 inhabitants or more (2) the balance of the State urban and (3) rural (without regard to farm residence). In those strata in which the number of unmatched birth records were small, all unmatched birth records were taken. In the remaining strata, a sample of the unmatched birth records was taken. Table C shows the size of the sample in each region, State, and part thereof, in detail to match table 1.

In interpreting table C, it should be borne in mind that the stratification and selection of the sample were performed on the basis of the addresses as reported on the birth records although tables 1-14 of this report were prepared on the basis of the residence at the time of the 1950 Census insofar as this could be determined, and otherwise on the basis of data from birth records. In addition, the sampling was performed before records were eliminated for children for whom the mail inquiry indicated that the child was living abroad at the time of the census, had died before April 1, 1950, or was not born in the first three months of 1950 despite data given on the birth record. The figures in table C, therefore, do not agree with data for similar groups in table 1. The stratification was effective in producing data of the desired degree of reliability in each State and part of State, however.

Estimates of the number of infants in each category have, in all cases, been obtained by multiplying the data for each infant by the reciprocal of the applicable sampling fraction, and summing the results for all infants in the specific category. Estimates of percentages have been obtained by using values, inflated in this manner, for both numerator and denominator.

SAMPLING VARIABILITY

The data on "Total birth records" and percentage "Definitely enumerated--Matched with Infant Card" in table 1 and the number of infants shown in tables 1-8 as "Definitely enumerated--Matched with Infant Card" are based on a complete count of Infant Cards and birth records in these categories. Furthermore, some of the other data in table 1 are also based on complete counts when these are shown for parts of States in which all unmatched birth records were followed up. All other statistics are based on a sample and are therefore subject to sampling variability.

Approximate values of the standard error of the statistics in this report are contained in tables D and E. Because of the diversity of sampling rates, exact

estimates of the standard errors would require a separate calculation for each figure based on the sample and a unique expression of its variability. A number of approximations have been made in order to permit the sampling variability to be expressed in the manner shown in tables D and E. These approximations are accurate enough for most uses of the data. It should be noted, however, that they tend to overstate the standard errors for rural and nonwhite estimates and to understate them slightly for estimates relating to urban whites. For more precise determination of the standard errors, methods of deriving better approximations are provided in some of the later paragraphs.

The standard error is a measure of sampling variability. The chances are about 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 count of the population is less than the standard error. The amount by which the standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. For example, the chances are about 19 out of 20 that the difference is less than twice the standard error, and 99 out of 100 that it is less than 2 1/2 times the standard error.

The standard errors in table D are applicable to the estimates of absolute numbers that are based on sample data.¹⁵ In many States, the data for rural and nonwhites are obtained from complete counts and thus not subject to sampling variability. These States should be identified by reference to table C if the standard errors are being applied to individual State estimates. The standard errors shown in table D depend upon both the size of the estimate and the total number of unmatched birth records in the United States, region, State, or the pertinent parts of these areas. The number of unmatched birth records is shown in table C.

A closer approximation to the standard error of an estimate of an absolute number can be obtained by calculating the value of

$$\sqrt{\frac{x}{N} \left(1 - \frac{x}{N}\right) \sum N_i \left(\frac{1}{f_i} - 1\right)}$$

where x is the size of the estimate under consideration, N the total number of unmatched cases in all strata to which the estimate pertains, and the summation is over all pertinent strata with N_i and f_i the number of

¹⁵ The stratification by area and color in deriving the sample insures that total birth records for each area-color group are not subject to sampling variability. Sampling variability is present, however, when the total birth records are shown for a subclass of an area-color group, such as farm residence in table 1, age of mother in table 6, etc. Even in these cases, the figures are subject to much smaller variability than for other estimates of the same size because the category "Definitely enumerated--Matched with birth records" is the major component of total birth records and this category is based on a complete count. The standard errors of total birth records for these subclasses are identical with those shown in table D for the total number unmatched in the pertinent categories.

unmatched cases and the sampling fraction, respectively, in each stratum (i). The values of N_i and f_i are those shown in table C as "Total--Unmatched birth records" and "Percent of unmatched birth records."

The percentages shown in tables 1 through 8 represent, in all cases, ratios of a subclass of birth records to total birth records. The percentage "Definitely enumerated--Matched with Infant Card" is virtually based on a complete count and hence subject to negligible sampling variability. For the remaining percentages, the numerator of the ratio (e.g., the number "Probably enumerated," the number "Probably missed," etc.) is generally based on a sample. The standard error of a percentage in tables 1-8 can be approximated by dividing the denominator of the ratio (i.e., the total number of birth records) into the standard error of the numerator.

The standard errors of the "Adjusted estimate of percent enumerated" are not shown, since no simple general expression for these is available. In any case, the sampling variability of these percentages should not be a cause for concern. Since the largest components of these percentages are based on complete counts, the relative standard errors are quite small and generally are probably negligible even by comparison with the usually small errors arising from the method of estimation of this percentage. For the United States as a whole, the standard error of the adjusted estimate of percent enumerated is 0.03 percent.

Table E contains the standard errors of the percentages shown in tables 9 through 13. As in the case of table D, the standard errors shown are approximations which appear to be accurate enough for most practical uses. More precise estimates can be obtained by calculating the value of

$$\sqrt{\frac{P(1-P)}{Ny} \sum N_i \left(\frac{1}{f_i} - 1 \right)},$$

where P is the percentage for which the standard error is being estimated, N is the total number of unmatched cases in all strata involved, y is the base of the per-

centage, and N_i and f_i are the number of unmatched cases and sampling fractions in the pertinent strata (i). The summation, as in the previous formula, is over all strata to which the estimate pertains.

Illustration: Table 1 shows that there were an estimated 573 infants in California who were definitely missed in the census (1.0 percent of the 54,921 total infants in California). From linear interpolation between values in table D it is found that the standard error of an estimate of 573 is about 45. Consequently, the chances are about 2 out of 3 that the figure which would have been obtained from a complete follow-up of all infants not matched with birth records would have differed by less than 45 from the sample estimate. It also follows that there is only about 1 chance in 100 that a follow-up on a complete basis would have differed by as much as 115, that is, by 2 1/2 times the standard error. The standard error of the estimate of 1.0 percent is obtained by dividing 45 by 54,921, and is 0.1 percent. If a 1.0-percent estimate in tables 9 through 13 was under consideration, the standard error would be obtained from table E; that is, it would be about 0.4 percent if the 1.0 percent had been obtained by dividing an estimate of 25 by 2,500; it would be 0.2 percent if the base were 10,000, etc.

If a closer approximation is desired, the formula given earlier can be used: x is 573 and N is 4,281. The summation is over the four parts of the State--urban white, urban nonwhite, rural white, and rural nonwhite, and

$$\sum N_i \left(\frac{1}{f_i} - 1 \right)$$

is equal to 11,540. The standard error obtained by use of the formula is therefore 37.

The standard errors shown in tables D and E are not directly applicable to differences between two estimates. The standard error of a difference between two sample estimates shown in this report is approximately the square root of the sum of the squares of each estimate considered separately.

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Table C.--NET SIZE OF SAMPLE OF UNMATCHED BIRTH RECORDS, FOR REGIONS AND STATES, URBAN AND RURAL
(WITH COLOR OF INFANT FOR SELECTED AREAS)

(Residence from Infant Cards when these were matched with birth records and from birth records when these were not matched. Color shown for same areas as in table 1)

Area and color	Total birth records ¹	Unmatched birth records ²			Area and color	Total birth records ¹	Unmatched birth records ²		
		Total	In sample				Total	In sample	
			Number	Percent of total unmatched birth records				Number	Percent of total unmatched birth records
UNITED STATES.....	785,767	69,231	26,732	38.6	ALABAMA.....	17,750	1,541	1,050	68.1
White.....	690,584	54,304	18,737	34.5	White.....	11,520	773	414	53.6
Nonwhite.....	95,183	14,927	7,995	53.6	Nonwhite.....	6,230	768	636	82.8
Urban.....	451,491	41,385	11,347	27.4	Urban.....	6,607	514	283	55.1
White.....	398,535	32,772	7,570	23.1	White.....	4,325	253	154	60.9
Nonwhite.....	52,956	8,613	3,777	43.9	Nonwhite.....	2,282	261	129	49.4
Rural.....	334,276	27,846	15,385	55.3	Rural.....	11,143	1,027	767	74.7
White.....	292,049	21,532	11,167	51.9	White.....	7,195	520	260	50.0
Nonwhite.....	42,227	6,314	4,218	66.8	Nonwhite.....	3,948	507	507	100.0
NORTHEAST.....	184,681	18,044	4,148	23.0	ARIZONA.....	4,727	562	347	61.7
White.....	173,105	15,571	3,543	22.8	White.....	4,129	454	261	57.5
Nonwhite.....	11,576	2,473	605	24.5	Nonwhite.....	598	108	86	79.6
Urban.....	135,621	14,420	2,137	14.8	Urban.....	1,772	322	107	33.2
White.....	124,886	12,050	1,614	13.4	Rural.....	2,955	240	240	100.0
Nonwhite.....	10,735	2,370	523	22.1	ARKANSAS.....	9,425	1,055	706	66.9
Rural.....	49,060	3,624	2,011	55.5	White.....	7,204	697	348	49.9
White.....	48,219	3,521	1,929	54.8	Nonwhite.....	2,221	358	358	100.0
Nonwhite.....	841	103	82	79.6	Urban.....	3,266	259	167	64.5
NORTH CENTRAL.....	232,052	15,339	6,182	40.3	White.....	2,523	183	91	49.7
White.....	219,080	13,305	5,090	38.3	Nonwhite.....	743	76	76	100.0
Nonwhite.....	12,972	2,034	1,092	53.7	Rural.....	6,159	796	539	67.7
Urban.....	140,034	10,224	3,070	30.0	White.....	4,681	514	257	50.0
White.....	128,400	8,413	2,129	25.3	Nonwhite.....	1,478	282	282	100.0
Nonwhite.....	11,634	1,811	941	52.0	CALIFORNIA.....	56,458	4,281	1,343	31.4
Rural.....	92,018	5,115	3,112	60.8	White.....	51,601	3,652	945	25.9
White.....	90,680	4,892	2,961	60.5	Nonwhite.....	4,857	629	398	63.3
Nonwhite.....	1,338	223	151	67.7	Urban.....	36,986	2,902	863	29.7
SOUTH.....	260,004	28,033	12,674	45.2	White.....	33,271	2,393	525	21.9
White.....	196,283	18,570	7,024	37.8	Nonwhite.....	3,715	509	338	66.4
Nonwhite.....	63,721	9,463	5,650	59.7	Rural.....	19,472	1,379	480	34.8
Urban.....	112,292	11,726	4,313	36.8	White.....	18,330	1,259	420	33.4
White.....	86,298	7,951	2,408	30.3	Nonwhite.....	1,142	120	60	50.0
Nonwhite.....	25,994	3,775	1,905	50.5	COLORADO.....	7,652	542	306	56.5
Rural.....	147,712	16,307	8,361	51.3	Urban.....	4,390	396	160	40.4
White.....	109,985	10,619	4,616	43.5	Rural.....	3,262	146	146	100.0
Nonwhite.....	37,727	5,688	3,745	65.8	CONNECTICUT.....	9,288	808	359	44.4
WEST.....	109,030	7,815	3,728	47.7	Urban.....	6,141	561	112	20.0
White.....	102,116	6,858	3,080	44.9	Rural.....	3,147	247	247	100.0
Nonwhite.....	6,914	957	648	67.7	DELAWARE.....	1,541	170	170	100.0
Urban.....	63,544	5,015	1,827	36.4	Urban.....	665	76	76	100.0
White.....	58,951	4,358	1,419	32.7	Rural.....	876	94	94	100.0
Nonwhite.....	4,593	657	408	62.1	DIST. OF COLUMBIA..	3,634	480	159	33.1
Rural.....	45,486	2,800	1,901	67.9	White.....	2,133	230	76	33.0
White.....	43,165	2,500	1,661	66.4	Nonwhite.....	1,501	250	83	33.2
Nonwhite.....	2,321	300	240	80.0					

¹ Records at hand at time census sample of unmatched birth records was drawn. Additional records (late matches) were used in other tables.² Excludes records matched after selection of sample. Includes records later eliminated when responses from mail, inquiry indicated child was living abroad at time of census, had died before April 1, 1950, or was not born in the first three months of 1950 despite date given on birth record.

INFANT ENUMERATION STUDY

Table C.--NET SIZE OF SAMPLE OF UNMATCHED BIRTH RECORDS, FOR REGIONS AND STATES, URBAN AND RURAL
(WITH COLOR OF INFANT FOR SELECTED AREAS)--Con.

(Residence from Infant Cards when these were matched with birth records and from birth records when these were not matched. Color shown for same areas as in table 1)

Area and color	Total birth records ¹	Unmatched birth records ²			Area and color	Total birth records ¹	Unmatched birth records ²		
		Total	In sample				Total	In sample	
			Number	Percent of total unmatched birth records				Number	Percent of total unmatched birth records
FLORIDA.....	13,573	1,500	949	63.3	KENTUCKY.....	17,053	1,977	607	30.7
White.....	10,310	990	612	61.8	White.....	16,019	1,808	492	27.2
Nonwhite.....	3,263	510	337	66.1	Nonwhite.....	1,034	169	115	68.0
Urban.....	7,021	858	307	35.8	Urban.....	5,516	598	263	44.0
White.....	5,169	546	168	30.8	White.....	4,876	500	165	33.0
Nonwhite.....	1,852	312	139	44.6	Nonwhite.....	640	98	98	100.0
Rural.....	6,552	642	642	100.0	Rural.....	11,537	1,379	344	24.9
White.....	5,141	444	444	100.0					
Nonwhite.....	1,411	198	198	100.0	LOUISIANA.....	15,713	1,710	854	49.9
GEORGIA.....	19,513	1,986	858	43.2	White.....	9,880	840	419	49.9
White.....	12,913	1,109	464	41.8	Nonwhite.....	5,833	870	435	50.0
Nonwhite.....	6,600	877	394	44.9	Urban.....	7,889	859	429	49.9
Urban.....	7,751	848	290	34.2	White.....	5,164	439	219	49.9
White.....	5,111	480	150	31.3	Nonwhite.....	2,725	420	210	50.0
Nonwhite.....	2,640	368	140	38.0	Rural.....	7,824	851	425	49.9
Rural.....	11,762	1,138	568	49.9	White.....	4,716	401	200	49.9
White.....	7,802	629	314	49.9	Nonwhite.....	3,108	450	225	50.0
Nonwhite.....	3,960	509	254	49.9	MAINE.....	4,700	394	285	72.3
IDAHO.....	3,693	176	127	72.2	Urban.....	2,092	217	108	49.8
Urban.....	1,649	95	46	48.4	Rural.....	2,608	177	177	100.0
Rural.....	2,044	81	81	100.0	MARYLAND.....	10,884	1,226	752	61.3
ILLINOIS.....	41,323	3,317	653	19.7	White.....	8,409	738	439	59.5
White.....	37,900	2,700	473	17.5	Nonwhite.....	2,475	488	313	64.1
Nonwhite.....	3,423	617	180	29.2	Urban.....	6,214	772	298	38.6
Urban.....	30,537	2,665	328	12.3	White.....	4,470	435	136	31.3
White.....	27,237	2,061	154	7.5	Nonwhite.....	1,744	337	162	48.1
Nonwhite.....	3,300	604	174	28.8	Rural.....	4,670	454	454	100.0
Rural.....	10,786	652	325	49.8	White.....	3,939	303	303	100.0
INDIANA.....	20,949	1,465	566	38.6	Nonwhite.....	731	151	151	100.0
White.....	19,953	1,309	489	37.4	MASSACHUSETTS.....	22,394	2,066	605	29.3
Nonwhite.....	996	156	77	49.4	Urban.....	18,869	1,815	354	19.5
Urban.....	11,856	865	267	30.9	Rural.....	3,525	251	251	100.0
White.....	10,898	716	193	27.0	MICHIGAN.....	35,848	2,311	806	34.9
Nonwhite.....	958	149	74	49.7	White.....	33,063	1,928	560	29.0
Rural.....	9,093	600	299	49.8	Nonwhite.....	2,785	383	246	64.2
IOWA.....	13,977	559	331	59.2	Urban.....	22,582	1,542	422	27.4
Urban.....	6,444	303	75	24.8	White.....	20,003	1,184	188	15.9
Rural.....	7,533	256	256	100.0	Nonwhite.....	2,579	358	234	65.4
KANSAS.....	9,250	706	401	56.8	Rural.....	13,266	769	384	49.9
Urban.....	4,798	405	100	24.7	MINNESOTA.....	16,899	662	534	80.7
Rural.....	4,452	301	301	100.0	Urban.....	9,115	403	275	68.2
					Rural.....	7,784	259	259	100.0

¹ Records at hand at time census sample of unmatched birth records was drawn. Additional records (late matches) were used in other tables.

² Excludes records matched after selection of sample. Includes records later eliminated when responses from mail, inquiry indicated child was living abroad at time of census, had died before April 1, 1950, or was not born in the first three months of 1950 despite date given on birth record.

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Table C.--NET SIZE OF SAMPLE OF UNMATCHED BIRTH RECORDS, FOR REGIONS AND STATES, URBAN AND RURAL
(WITH COLOR OF INFANT FOR SELECTED AREAS)--Con.

(Residence from Infant Cards when these were matched with birth records and from birth records when these were not matched. Color shown for same areas as in table 1)

Area and color	Total birth records ¹	Unmatched birth records ²			Area and color	Total birth records ¹	Unmatched birth records ²		
		Total	In sample				Total	In sample	
			Number	Percent of total unmatched birth records				Number	Percent of total unmatched birth records
MISSISSIPPI.....	14,153	1,580	948	60.0	NORTH CAROLINA.....	23,260	2,341	873	37.3
White.....	6,374	512	447	87.3	White.....	16,244	1,346	415	30.8
Nonwhite.....	7,779	1,068	501	46.9	Nonwhite.....	7,016	995	458	46.0
Urban.....	3,629	328	131	39.9	Urban.....	6,539	644	181	28.1
White.....	2,043	130	65	50.0	White.....	4,755	397	99	24.9
Nonwhite.....	1,586	198	66	33.3	Nonwhite.....	1,784	247	82	33.2
Rural.....	10,524	1,252	817	65.3	Rural.....	16,721	1,697	692	40.8
White.....	4,331	382	382	100.0	White.....	11,489	949	316	33.3
Nonwhite.....	6,193	870	435	50.0	Nonwhite.....	5,232	748	376	50.3
MISSOURI.....	18,957	1,848	749	40.5	NORTH DAKOTA.....	3,485	179	179	100.0
White.....	17,478	1,589	548	34.5	Urban.....	1,013	50	50	100.0
Nonwhite.....	1,479	259	201	77.6	Rural.....	2,472	129	129	100.0
Urban.....	11,226	1,101	376	34.2	OHIO.....	41,567	2,881	976	33.9
White.....	9,970	905	206	22.8	White.....	38,679	2,471	714	28.9
Nonwhite.....	1,256	196	170	86.7	Nonwhite.....	2,888	410	262	63.9
Rural.....	7,731	747	373	49.9	Urban.....	27,486	2,129	840	39.5
MONTANA.....	3,609	216	150	69.4	White.....	24,829	1,751	594	33.9
Urban.....	1,598	130	64	49.2	Nonwhite.....	2,657	378	246	65.1
Rural.....	2,011	86	86	100.0	Rural.....	14,081	752	136	18.1
NEBRASKA.....	7,076	464	290	62.5	OKLAHOMA.....	11,032	869	431	49.6
Urban.....	3,429	259	85	32.8	White.....	9,860	700	262	37.4
Rural.....	3,647	205	205	100.0	Nonwhite.....	1,172	169	169	100.0
NEVADA.....	719	57	57	100.0	Urban.....	6,006	420	159	37.9
Urban.....	400	40	40	100.0	White.....	5,447	347	86	24.8
Rural.....	319	17	17	100.0	Nonwhite.....	559	73	73	100.0
NEW HAMPSHIRE.....	2,497	192	136	70.8	Rural.....	5,026	449	272	60.6
Urban.....	1,471	112	56	50.0	OREGON.....	8,025	396	333	84.1
Rural.....	1,026	80	80	100.0	Urban.....	3,679	205	142	69.3
NEW JERSEY.....	21,577	2,072	609	29.4	Rural.....	4,346	191	191	100.0
White.....	19,637	1,727	384	22.2	PENNSYLVANIA.....	49,957	4,531	854	18.8
Nonwhite.....	1,940	345	225	65.2	White.....	46,743	3,890	681	17.5
Urban.....	17,187	1,684	442	26.2	Nonwhite.....	3,214	641	173	27.0
White.....	15,538	1,374	264	19.2	Urban.....	31,990	3,300	445	13.5
Nonwhite.....	1,649	310	178	57.4	White.....	29,032	2,676	277	10.4
Rural.....	4,390	388	167	43.0	Nonwhite.....	2,958	624	168	26.9
NEW MEXICO.....	4,659	655	407	62.1	Rural.....	17,967	1,231	409	33.2
Urban.....	2,297	329	81	24.6	RHODE ISLAND.....	3,699	297	188	63.3
Rural.....	2,362	326	326	100.0	Urban.....	3,161	251	142	56.6
NEW YORK.....	68,685	7,567	995	13.1	Rural.....	538	46	46	100.0
White.....	63,188	6,257	852	13.6					
Nonwhite.....	5,497	1,310	143	10.9					
Urban.....	53,846	6,426	424	6.6					
White.....	48,573	5,158	302	5.9					
Nonwhite.....	5,273	1,268	122	9.6					
Rural.....	14,839	1,141	571	50.0					

¹ Records at hand at time census sample of unmatched birth records was drawn. Additional records (late matches) were used in other tables.² Excludes records matched after selection of sample. Includes records later eliminated when responses from mail, inquiry indicated child was living abroad at time of census, had died before April 1, 1950, or was not born in the first three months of 1950 despite date given on birth record.

INFANT ENUMERATION STUDY

Table C.--NET SIZE OF SAMPLE OF UNMATCHED BIRTH RECORDS, FOR REGIONS AND STATES, URBAN AND RURAL
(WITH COLOR OF INFANT FOR SELECTED AREAS)--Con.

(Residence from Infant Cards when these were matched with birth records and from birth records when these were not matched. Color shown for same areas as in table 1)

Area and color	Total birth records ¹	Unmatched birth records ²			Area and color	Total birth records ¹	Unmatched birth records ²		
		Total	In sample				Total	In sample	
			Number	Percent of total unmatched birth records				Number	Percent of total unmatched birth records
SOUTH CAROLINA.....	12,400	1,647	823	50.0	UTAH.....	4,909	216	142	65.7
White.....	6,985	674	337	50.0	Urban.....	2,953	148	74	50.0
Nonwhite.....	5,415	973	486	49.9	Rural.....	1,956	68	68	100.0
Urban.....	3,590	392	196	50.0	VERMONT.....	1,884	117	117	100.0
White.....	2,329	210	105	50.0	Urban.....	864	54	54	100.0
Nonwhite.....	1,261	182	91	50.0	Rural.....	1,020	63	63	100.0
Rural.....	8,810	1,255	627	50.0	VIRGINIA.....	16,661	1,664	662	39.8
White.....	4,656	464	232	50.0	White.....	12,726	1,039	345	33.2
Nonwhite.....	4,154	791	395	49.9	Nonwhite.....	3,935	625	317	50.7
SOUTH DAKOTA.....	3,948	187	187	100.0	Urban.....	6,048	499	199	39.9
Urban.....	1,501	69	69	100.0	White.....	4,598	296	98	33.1
Rural.....	2,447	118	118	100.0	Nonwhite.....	1,450	203	101	49.8
TENNESSEE.....	17,925	1,757	961	54.7	Rural.....	10,613	1,165	463	39.7
White.....	14,872	1,374	627	45.6	White.....	8,128	743	247	33.2
Nonwhite.....	3,053	383	334	87.2	Nonwhite.....	2,485	422	216	51.2
Urban.....	6,776	638	305	47.8	WASHINGTON.....	13,040	634	436	68.8
White.....	4,994	445	161	36.2	Urban.....	6,945	394	196	49.7
Nonwhite.....	1,782	193	144	74.6	Rural.....	6,095	240	240	100.0
Rural.....	11,149	1,119	656	58.6	WEST VIRGINIA.....	11,057	1,129	430	38.1
White.....	9,878	999	466	50.2	White.....	10,478	1,047	348	33.2
Nonwhite.....	1,271	190	190	100.0	Nonwhite.....	579	82	82	100.0
TEXAS.....	44,430	5,401	1,441	26.7	Urban.....	3,082	311	118	37.9
White.....	39,027	4,566	852	18.7	Rural.....	7,975	818	312	38.1
Nonwhite.....	5,403	835	589	70.5	WISCONSIN.....	18,773	760	510	67.1
Urban.....	28,059	3,230	752	23.3	Urban.....	10,047	433	183	42.3
White.....	24,864	2,714	482	17.8	Rural.....	8,726	327	327	100.0
Nonwhite.....	3,195	516	270	52.3	WYOMING.....	1,539	80	80	100.0
Rural.....	16,371	2,171	689	31.7	Urban.....	875	54	54	100.0
White.....	14,163	1,852	370	20.0	Rural.....	664	26	26	100.0
Nonwhite.....	2,208	319	319	100.0					

¹ Records at hand at time census sample of unmatched birth records was drawn. Additional records (late matches) were used in other tables.² Excludes records matched after selection of sample. Includes records later eliminated when responses from mail, inquiry indicated child was living abroad at time of census, had died before April 1, 1950, or was not born in the first three months of 1950 despite date given on birth record.

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Table D.--STANDARD ERROR OF ESTIMATED NUMBER

(Range of 2 chances out of 3. Not applicable to figures shown for "Definitely enumerated--Matched with infant card" which are not based on a sample, or to total birth records)

Estimated number	Number of unmatched birth records ¹							
	100	250	500	1,000	5,000	10,000	25,000	70,000
10.....	5	5	5	5	5	5	5	5
25.....	10	10	10	10	10	10	10	10
50.....	10	15	15	15	15	15	15	15
100.....	...	15	20	20	20	20	20	20
250.....	...	...	20	25	30	30	30	30
500.....	...	...	...	30	40	45	45	45
1,000.....	...	...	...	...	55	60	60	65
2,500.....	...	...	...	...	70	85	95	100
5,000.....	...	...	...	...	...	100	125	135
10,000.....	...	...	...	...	...	...	155	185
25,000.....	...	...	...	...	...	...	...	255
50,000.....	...	...	...	...	...	...	...	240

¹ See table C for the number of unmatched birth records. For rural-farm or rural-nonfarm estimates, the total rural unmatched birth records should be used. For nonwhite statistics, the number of nonwhite total, urban, or rural unmatched birth records is to be used, whichever is applicable.

Table E.--STANDARD ERROR OF ESTIMATED PERCENTAGES IN TABLES 9-13

(Range of 2 chances out of 3)

Estimated percentage	Size of base						
	250	500	1,000	2,500	5,000	10,000	16,000
1 or 99.....	1.3	0.9	0.6	0.4	0.3	0.2	0.2
2 or 98.....	1.8	1.3	0.9	0.6	0.4	0.3	0.2
5 or 95.....	2.8	1.9	1.4	0.9	0.6	0.4	0.3
10 or 90.....	3.8	2.7	1.9	1.2	0.8	0.6	0.5
25 or 75.....	5.5	3.9	2.7	1.7	1.2	0.9	0.7
50.....	6.3	4.5	3.2	2.0	1.4	1.0	0.8

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INFANT ENUMERATION STUDY

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Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
UNITED STATES															
Total.....	96.4	775,815	725,960	8,507	8,830	3,272	12,773	16,473	100.0	93.6	1.1	1.1	0.4	1.6	2.1
White.....	97.1	681,237	644,136	6,550	7,843	2,649	9,374	10,685	100.0	94.6	1.0	1.2	0.4	1.4	1.6
Nonwhite.....	91.4	94,578	81,824	1,957	987	623	3,399	5,788	100.0	86.5	2.1	1.0	0.7	3.6	6.1
Urban.....	96.8	439,115	412,962	4,925	4,634	1,900	6,108	8,586	100.0	94.0	1.1	1.1	0.4	1.4	2.0
White.....	97.5	387,369	368,090	3,701	4,094	1,470	4,313	5,701	100.0	95.0	1.0	1.1	0.4	1.1	1.5
Nonwhite.....	91.8	51,746	44,872	1,224	540	430	1,795	2,885	100.0	86.7	2.4	1.0	0.8	3.5	5.6
Rural nonfarm.....	96.7	202,920	191,419	1,631	2,223	713	3,279	3,655	100.0	94.3	0.8	1.1	0.4	1.6	1.8
White.....	97.1	185,276	175,814	1,375	2,075	638	2,704	2,670	100.0	94.9	0.7	1.1	0.3	1.5	1.4
Nonwhite.....	92.2	17,644	15,605	256	148	75	575	985	100.0	88.4	1.5	0.8	0.4	3.3	5.6
Rural farm.....	94.7	133,780	121,579	1,951	1,973	659	3,386	4,232	100.0	90.9	1.5	1.5	0.5	2.5	3.2
White.....	95.8	108,592	100,232	1,474	1,674	541	2,357	2,314	100.0	92.3	1.4	1.5	0.5	2.2	2.1
Nonwhite.....	89.9	25,188	21,347	477	299	118	1,029	1,918	100.0	84.7	1.9	1.2	0.5	4.1	7.6
NORTHEAST															
Total.....	97.1	178,715	167,926	2,351	2,433	511	2,826	2,668	100.0	94.0	1.3	1.4	0.3	1.6	1.5
White.....	97.3	168,383	158,789	2,097	2,323	444	2,510	2,220	100.0	94.3	1.2	1.4	0.3	1.5	1.3
Nonwhite.....	93.4	10,332	9,137	254	110	67	316	448	100.0	88.4	2.5	1.1	0.6	3.1	4.3
Urban.....	97.3	129,202	121,734	1,762	1,619	365	1,885	1,837	100.0	94.2	1.4	1.3	0.3	1.5	1.4
White.....	97.6	119,732	113,333	1,519	1,523	305	1,598	1,454	100.0	94.7	1.3	1.3	0.3	1.3	1.2
Nonwhite.....	93.6	9,470	8,401	243	96	60	287	383	100.0	88.7	2.6	1.0	0.6	3.0	4.0
Rural nonfarm.....	96.9	39,439	36,979	432	644	102	675	607	100.0	93.8	1.1	1.6	0.3	1.7	1.5
White.....	97.0	38,698	36,341	423	633	97	651	553	100.0	93.9	1.1	1.6	0.3	1.7	1.4
Nonwhite.....	91.2	741	638	9	11	5	24	54	100.0	86.1	1.2	1.5	0.7	3.2	7.3
Rural farm.....	95.4	10,074	9,213	157	170	44	266	224	100.0	91.5	1.6	1.7	0.4	2.6	2.2
White.....	95.4	9,953	9,115	155	167	42	261	213	100.0	91.6	1.6	1.7	0.4	2.6	2.1
Nonwhite.....	...	121	98	2	3	2	5	11	...	...	...	...	...	...	...
NORTH CENTRAL															
Total.....	97.7	230,224	219,822	1,985	2,346	897	2,437	2,737	100.0	95.5	0.9	1.0	0.4	1.1	1.2
White.....	98.1	217,150	208,700	1,629	2,162	785	1,897	1,977	100.0	96.1	0.8	1.0	0.4	0.9	0.9
Nonwhite.....	91.0	13,074	11,122	356	184	112	540	760	100.0	85.1	2.7	1.4	0.9	4.1	5.8
Urban.....	97.7	137,455	131,084	1,265	1,304	555	1,460	1,787	100.0	95.4	0.9	0.9	0.4	1.1	1.3
White.....	98.3	125,716	121,105	932	1,140	456	970	1,113	100.0	96.3	0.7	0.9	0.4	0.8	0.9
Nonwhite.....	91.0	11,739	9,979	333	164	99	490	674	100.0	85.0	2.8	1.4	0.8	4.2	5.7
Rural nonfarm.....	98.0	51,388	49,443	298	475	162	490	520	100.0	96.2	0.6	0.9	0.3	1.0	1.0
White.....	98.1	50,433	48,601	282	465	155	463	467	100.0	96.4	0.6	0.9	0.3	0.9	0.9
Nonwhite.....	92.6	955	842	16	10	7	27	53	100.0	88.2	1.7	1.0	0.7	2.8	5.5
Rural farm.....	97.7	41,381	39,295	422	567	180	487	430	100.0	95.0	1.0	1.4	0.4	1.2	1.0
White.....	97.8	41,001	38,994	415	557	174	464	397	100.0	95.1	1.0	1.4	0.4	1.1	1.0
Nonwhite.....	86.8	380	301	7	10	6	23	33	100.0	79.2	1.8	2.6	1.6	6.1	8.7
SOUTH															
Total.....	94.7	259,352	236,497	3,435	3,108	1,360	6,058	8,894	100.0	91.2	1.3	1.2	0.5	2.3	3.4
White.....	95.9	195,211	181,033	2,233	2,500	975	3,745	4,725	100.0	92.7	1.1	1.3	0.5	1.9	2.4
Nonwhite.....	91.1	64,141	55,464	1,202	608	385	2,313	4,169	100.0	86.5	1.9	0.9	0.6	3.6	6.5
Urban.....	95.3	110,717	101,730	1,460	1,199	665	1,987	3,676	100.0	91.9	1.3	1.1	0.6	1.8	3.3
White.....	96.5	84,788	79,209	929	973	434	1,121	2,122	100.0	93.4	1.1	1.1	0.5	1.3	2.5
Nonwhite.....	91.5	25,929	22,521	531	226	231	866	1,554	100.0	86.9	2.0	0.9	0.9	3.3	6.0
Rural nonfarm.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	92.8	0.9	1.1	0.4	2.2	2.6
White.....	96.2	63,492	59,561	517	718	274	1,234	1,188	100.0	93.8	0.8	1.1	0.4	1.9	1.9
Nonwhite.....	92.1	14,318	12,653	214	111	50	482	808	100.0	88.4	1.5	0.8	0.3	3.4	5.6
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	88.3	1.8	1.5	0.5	3.3	4.5
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	90.1	1.7	1.7	0.6	3.0	3.0
Nonwhite.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	84.9	1.9	1.1	0.4	4.0	7.6
WEST															
Total.....	96.7	107,524	101,715	736	943	504	1,452	2,174	100.0	94.6	0.7	0.9	0.5	1.4	2.0
White.....	97.1	100,493	95,614	591	858	445	1,222	1,763	100.0	95.1	0.6	0.9	0.4	1.2	1.8
Nonwhite.....	91.8	7,031	6,101	145	85	59	230	411	100.0	86.8	2.1	1.2	0.8	3.3	5.8
Urban.....	96.8	61,741	58,414	438	512	315	776	1,286	100.0	94.6	0.7	0.8	0.5	1.3	2.1
White.....	97.1	57,133	54,443	321	458	275	624	1,012	100.0	95.3	0.6	0.8	0.5	1.1	1.8
Nonwhite.....	91.8	4,608	3,971	117	54	40	152	274	100.0	86.2	2.5	1.2	0.9	3.3	5.9
Rural nonfarm.....	97.3	34,283	32,783	170	275	125	398	532	100.0	95.6	0.5	0.8	0.4	1.2	1.6
White.....	97.5	32,653	31,311	153	259	112	356	462	100.0	95.9	0.5	0.8	0.3	1.1	1.4
Nonwhite.....	93.4	1,630	1,472	17	16	13	42	70	100.0	90.3	1.0	1.0	0.8	2.6	4.3
Rural farm.....	94.8	11,500	10,518	128	156	64	278	356	100.0	91.5	1.1	1.4	0.6	2.4	3.1
White.....	95.3	10,707	9,860	117	141	58	242	289	100.0	92.1	1.1	1.3	0.5	2.3	2.7
Nonwhite.....	88.5	793	658	11	15	6	36	67	100.0	83.0	1.4	1.9	0.8	4.5	8.4
ALABAMA															
Total.....	94.7	17,739	16,273	178	139	90	371	688	100.0	91.7	1.0	0.8	0.5	2.1	3.9
White.....	96.0	11,521	10,779	98	85	67	175	317	100.0	93.6	0.9	0.7	0.6	1.5	2.8
Nonwhite.....	92.1	6,218	5,494	80	54	23	196	371	100.0	88.4	1.3	0.9	0.4	3.2	6.0
Urban.....	95.7	6,565	6,098	75	44	44	97	207	100.0	92.9	1.1	0.7	0.7	1.5	3.2
White.....	97.0	4,304	4,074	41	29	38	35	87	100.0	94.7	1.0	0.7	0.9	0.8	2.0
Nonwhite.....	93.1	2,261	2,024	34	15	6	62	120	100.0	89.5	1.5	0.7	0.3	2.7	5.5

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
ALABAMA--Con.															
Rural nonfarm.....	95.3	5,343	4,964	36	44	14	101	184	100.0	92.9	0.7	0.8	0.3	1.9	3.4
White.....	96.2	3,696	3,479	19	32	12	57	97	100.0	94.1	0.5	0.9	0.3	1.5	2.6
Nonwhite.....	93.3	1,647	1,485	17	12	2	44	87	100.0	90.2	1.0	0.7	0.1	2.7	5.3
Rural farm.....	92.9	5,831	5,211	67	51	32	173	297	100.0	89.4	1.1	0.9	0.5	3.0	5.1
White.....	94.6	3,521	3,226	38	24	17	83	133	100.0	91.6	1.1	0.7	0.5	2.4	3.8
Nonwhite.....	90.3	2,310	1,985	29	27	15	90	164	100.0	85.9	1.3	1.2	0.6	3.9	7.1
ARIZONA															
Total.....	93.8	4,634	4,171	59	71	35	135	163	100.0	90.0	1.3	1.5	0.8	2.9	3.5
White.....	94.1	3,996	3,620	43	62	28	108	135	100.0	90.6	1.1	1.6	0.7	2.7	3.4
Nonwhite.....	91.5	638	551	16	9	7	27	28	100.0	86.4	2.5	1.4	1.1	4.2	4.4
Urban.....	90.3	1,646	1,385	33	40	16	71	101	100.0	84.1	2.0	2.4	1.0	4.3	6.1
Rural nonfarm.....	96.6	2,475	2,341	21	24	13	47	29	100.0	94.6	0.8	1.0	0.5	1.9	1.2
Rural farm.....	91.0	513	445	5	7	6	17	33	100.0	86.7	1.0	1.4	1.2	3.3	6.4
ARKANSAS															
Total.....	94.2	10,095	9,126	119	135	67	219	429	100.0	90.4	1.2	1.3	0.7	2.2	4.2
White.....	95.2	7,650	7,014	77	115	48	145	251	100.0	91.7	1.0	1.5	0.6	1.9	3.3
Nonwhite.....	91.0	2,445	2,112	42	20	19	74	178	100.0	86.4	1.7	0.8	0.8	3.0	7.3
Urban.....	95.4	3,411	3,153	35	25	32	48	118	100.0	92.4	1.0	0.7	0.9	1.4	3.5
White.....	95.9	2,601	2,426	20	22	19	39	75	100.0	93.3	0.8	0.8	0.7	1.5	2.9
Nonwhite.....	93.6	810	727	15	3	13	9	43	100.0	89.8	1.9	0.4	1.6	1.1	5.3
Rural nonfarm.....	95.6	2,138	1,978	20	30	8	41	61	100.0	92.5	0.9	1.4	0.4	1.9	2.9
Rural farm.....	92.6	4,546	3,995	64	80	27	130	250	100.0	87.9	1.4	1.8	0.6	2.9	5.5
White.....	93.9	3,289	2,938	47	64	24	80	136	100.0	89.3	1.4	1.9	0.7	2.4	4.1
Nonwhite.....	89.2	1,257	1,057	17	16	3	50	114	100.0	84.1	1.4	1.3	0.2	4.0	9.1
CALIFORNIA															
Total.....	97.2	54,921	52,399	323	337	188	573	1,101	100.0	95.4	0.6	0.6	0.3	1.0	2.0
White.....	97.7	50,008	48,127	221	284	146	436	794	100.0	96.3	0.4	0.6	0.3	0.9	1.6
Nonwhite.....	92.0	4,913	4,272	102	53	42	137	307	100.0	87.0	2.1	1.1	0.9	2.8	6.2
Urban.....	97.4	35,621	34,107	215	190	137	344	628	100.0	95.7	0.6	0.5	0.4	1.0	1.8
White.....	98.1	31,872	30,879	119	145	103	230	396	100.0	96.9	0.4	0.5	0.3	0.7	1.2
Nonwhite.....	91.9	3,749	3,228	96	45	34	114	232	100.0	86.1	2.6	1.2	0.9	3.0	6.2
Rural nonfarm.....	97.4	15,868	15,234	59	90	32	148	305	100.0	96.0	0.4	0.6	0.2	0.9	1.9
White.....	97.6	15,019	14,443	57	90	27	137	265	100.0	96.2	0.4	0.6	0.2	0.9	1.8
Nonwhite.....	94.6	849	791	2	...	5	11	40	100.0	93.2	0.2	...	0.6	1.3	4.7
Rural farm.....	93.5	3,432	3,058	49	57	19	81	168	100.0	89.1	1.4	1.7	0.6	2.4	4.9
COLORADO															
Total.....	95.7	7,589	7,096	52	61	53	151	176	100.0	93.5	0.7	0.8	0.7	2.0	2.3
Urban.....	95.0	4,278	3,946	38	43	32	89	130	100.0	92.2	0.9	1.0	0.7	2.1	3.0
Rural nonfarm.....	97.3	2,083	1,999	8	11	18	21	26	100.0	96.0	0.4	0.5	0.9	1.0	1.2
Rural farm.....	95.3	1,228	1,151	6	7	3	41	20	100.0	93.7	0.5	0.6	0.2	3.3	1.6
CONNECTICUT															
Total.....	98.3	8,815	8,463	77	112	21	95	47	100.0	96.0	0.9	1.3	0.2	1.1	0.5
Urban.....	99.0	5,697	5,579	26	34	13	30	15	100.0	97.9	0.5	0.6	0.2	0.5	0.3
Rural nonfarm.....	96.9	2,769	2,568	42	68	8	55	28	100.0	92.7	1.5	2.5	0.3	2.0	1.0
Rural farm.....	96.3	349	316	9	10	...	10	4	100.0	90.5	2.6	2.9	...	2.9	1.1
DELAWARE															
Total.....	95.0	1,533	1,364	77	7	1	56	28	100.0	89.0	5.0	0.5	0.1	3.7	1.8
Urban.....	94.5	656	582	34	1	1	29	9	100.0	88.7	5.2	0.2	0.2	4.4	1.4
Rural nonfarm.....	96.2	711	641	37	2	...	17	14	100.0	90.2	5.2	0.3	...	2.4	2.0
Rural farm.....	...	166	141	6	4	...	10	5	...	...	...	...	...	...	...
DISTRICT OF COLUMBIA															
Total.....	93.1	3,595	3,152	91	48	31	89	184	100.0	87.7	2.5	1.3	0.9	2.5	5.1
White.....	95.0	2,130	1,925	40	30	17	36	82	100.0	90.4	1.9	1.4	0.8	1.7	3.8
Nonwhite.....	90.4	1,465	1,227	51	18	14	53	102	100.0	83.8	3.5	1.2	1.0	3.6	7.0
FLORIDA															
Total.....	95.1	13,300	12,197	171	155	52	290	435	100.0	91.7	1.3	1.2	0.4	2.2	3.3
White.....	96.7	10,020	9,408	97	120	23	152	220	100.0	93.9	1.0	1.2	0.2	1.5	2.2
Nonwhite.....	90.2	3,280	2,789	74	35	29	138	215	100.0	85.0	2.3	1.1	0.9	4.2	6.6
Urban.....	95.1	6,723	6,139	102	85	36	125	236	100.0	91.3	1.5	1.3	0.5	1.9	3.5
White.....	97.1	4,877	4,594	45	63	16	54	105	100.0	94.2	0.9	1.3	0.3	1.1	2.2
Nonwhite.....	90.0	1,846	1,545	57	22	20	71	131	100.0	83.7	3.1	1.2	1.1	3.8	7.1
Rural nonfarm.....	95.5	5,098	4,727	58	53	15	117	128	100.0	92.7	1.1	1.0	0.3	2.3	2.5
White.....	96.5	4,091	3,841	44	43	6	74	83	100.0	93.9	1.1	1.1	0.1	1.8	2.0
Nonwhite.....	91.6	1,007	886	14	10	9	43	45	100.0	88.0	1.4	1.0	0.9	4.3	4.5
Rural farm.....	93.2	1,479	1,331	11	17	1	48	71	100.0	90.0	0.7	1.1	0.1	3.2	4.8

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
GEORGIA															
Total.....	94.4	19,586	17,749	291	257	116	492	681	100.0	90.6	1.5	1.3	0.6	2.5	3.5
White.....	95.6	12,900	11,864	180	202	79	272	303	100.0	92.0	1.4	1.6	0.6	2.1	2.3
Nonwhite.....	92.1	6,686	5,885	111	55	37	220	378	100.0	88.0	1.7	0.8	0.6	3.3	5.7
Urban.....	93.5	7,801	6,916	158	119	61	224	323	100.0	88.7	2.0	1.5	0.8	2.9	4.1
White.....	95.1	5,124	4,609	115	104	37	112	147	100.0	89.9	2.2	2.0	0.7	2.2	2.9
Nonwhite.....	90.3	2,677	2,307	43	15	24	112	176	100.0	86.2	1.6	0.6	0.9	4.2	6.6
Rural nonfarm.....	96.1	5,893	5,545	43	44	27	110	124	100.0	94.1	0.7	0.7	0.5	1.9	2.1
White.....	96.9	4,375	4,170	18	34	25	70	58	100.0	95.3	0.4	0.8	0.6	1.6	1.3
Nonwhite.....	94.0	1,518	1,375	25	10	2	40	66	100.0	90.6	1.6	0.7	0.1	2.6	4.3
Rural farm.....	94.0	5,892	5,288	90	94	28	158	234	100.0	89.7	1.5	1.6	0.5	2.7	4.0
White.....	94.8	3,401	3,085	47	64	17	90	98	100.0	90.7	1.4	1.9	0.5	2.6	2.9
Nonwhite.....	92.9	2,491	2,203	43	30	11	68	136	100.0	88.4	1.7	1.2	0.4	2.7	5.5
IDAHO															
Total.....	97.7	3,638	3,483	20	39	13	33	50	100.0	95.7	0.5	1.1	0.4	0.9	1.4
Urban.....	97.7	1,585	1,518	10	12	4	9	32	100.0	95.8	0.6	0.8	0.3	0.6	2.0
Rural nonfarm.....	97.7	1,051	1,011	2	13	5	12	8	100.0	96.2	0.2	1.2	0.5	1.1	0.8
Rural farm.....	97.6	1,002	954	8	14	4	12	10	100.0	95.2	0.8	1.4	0.4	1.2	1.0
ILLINOIS															
Total.....	98.1	40,348	38,913	274	217	111	353	480	100.0	96.4	0.7	0.5	0.3	0.9	1.2
White.....	98.8	36,889	36,058	137	184	83	189	238	100.0	97.7	0.4	0.5	0.2	0.5	0.6
Nonwhite.....	89.7	3,459	2,855	137	33	28	164	242	100.0	82.5	4.0	1.0	0.8	4.7	7.0
Urban.....	98.3	29,277	28,374	194	94	77	225	313	100.0	96.9	0.7	0.3	0.3	0.8	1.1
White.....	99.4	25,942	25,631	59	61	49	61	81	100.0	98.8	0.2	0.2	0.2	0.2	0.3
Nonwhite.....	89.5	3,335	2,743	135	33	28	164	232	100.0	82.2	4.0	1.0	0.8	4.9	7.0
Rural nonfarm.....	97.7	7,035	6,738	35	69	12	80	101	100.0	95.8	0.5	1.0	0.2	1.1	1.4
Rural farm.....	97.2	4,036	3,801	45	54	22	48	66	100.0	94.2	1.1	1.3	0.5	1.2	1.6
INDIANA															
Total.....	97.3	20,532	19,520	167	191	99	249	306	100.0	95.1	0.8	0.9	0.5	1.2	1.5
White.....	97.7	19,545	18,678	139	177	86	207	258	100.0	95.6	0.7	0.9	0.4	1.1	1.3
Nonwhite.....	91.1	987	842	28	14	13	42	48	100.0	85.3	2.8	1.4	1.3	4.3	4.9
Urban.....	97.5	11,500	11,000	85	53	55	116	191	100.0	95.7	0.7	0.5	0.5	1.0	1.7
White.....	98.0	10,553	10,188	59	41	42	78	145	100.0	96.5	0.6	0.4	0.4	0.7	1.4
Nonwhite.....	91.3	947	812	26	12	13	38	46	100.0	85.7	2.7	1.3	1.4	4.0	4.9
Rural nonfarm.....	97.5	5,553	5,288	32	80	19	80	54	100.0	95.2	0.6	1.4	0.3	1.4	1.0
Rural farm.....	96.6	3,479	3,232	50	58	25	53	61	100.0	92.9	1.4	1.7	0.7	1.5	1.8
IOWA															
Total.....	98.3	13,982	13,448	101	189	54	128	62	100.0	96.2	0.7	1.4	0.4	0.9	0.4
Urban.....	98.1	6,374	6,107	42	96	29	62	38	100.0	95.8	0.7	1.5	0.5	1.1	0.6
Rural nonfarm.....	98.3	2,801	2,703	13	36	12	30	7	100.0	96.5	0.5	1.3	0.4	1.1	0.2
Rural farm.....	98.7	4,807	4,638	46	57	13	36	17	100.0	96.5	1.0	1.2	0.3	0.7	0.4
KANSAS															
Total.....	96.9	9,164	8,519	153	185	54	164	89	100.0	93.0	1.7	2.0	0.6	1.8	1.0
Urban.....	96.7	4,688	4,359	90	79	29	97	34	100.0	93.0	1.9	1.7	0.6	2.1	0.7
Rural nonfarm.....	96.9	2,236	2,082	35	42	15	30	32	100.0	93.1	1.6	1.9	0.7	1.3	1.4
Rural farm.....	97.1	2,240	2,078	28	64	10	37	23	100.0	92.8	1.3	2.9	0.4	1.7	1.0
KENTUCKY															
Total.....	93.5	17,286	15,443	271	272	147	584	569	100.0	89.3	1.6	1.6	0.9	3.4	3.3
White.....	93.7	16,249	14,563	248	262	141	537	498	100.0	89.6	1.5	1.6	0.9	3.3	3.1
Nonwhite.....	90.0	1,037	880	23	10	6	47	71	100.0	84.9	2.2	1.0	0.6	4.5	6.8
Urban.....	94.1	5,489	4,972	73	52	37	155	200	100.0	90.6	1.3	0.9	0.7	2.8	3.6
White.....	94.6	4,846	4,423	56	47	31	129	160	100.0	91.3	1.2	1.0	0.6	2.7	3.3
Nonwhite.....	90.7	643	549	17	5	6	26	40	100.0	85.4	2.6	0.8	0.9	4.0	6.2
Rural nonfarm.....	94.4	5,947	5,437	55	85	44	185	141	100.0	91.4	0.9	1.4	0.7	3.1	2.4
Rural farm.....	91.9	5,850	5,034	143	135	66	244	228	100.0	86.1	2.4	2.3	1.1	4.2	3.9
LOUISIANA															
Total.....	93.9	15,692	14,153	244	151	75	416	653	100.0	90.2	1.6	1.0	0.5	2.7	4.2
White.....	95.7	9,902	9,156	126	111	41	200	268	100.0	92.5	1.3	1.1	0.4	2.0	2.7
Nonwhite.....	90.9	5,790	4,997	118	40	34	216	385	100.0	86.3	2.0	0.7	0.6	3.7	6.6
Urban.....	94.7	7,826	7,118	128	73	47	153	307	100.0	91.0	1.6	0.9	0.6	2.0	3.9
White.....	96.5	5,158	4,806	72	55	21	73	131	100.0	93.2	1.4	1.1	0.4	1.4	2.5
Nonwhite.....	91.3	2,668	2,312	56	18	26	80	176	100.0	86.7	2.1	0.7	1.0	3.0	6.6
Rural nonfarm.....	94.1	4,260	3,892	42	34	23	123	146	100.0	91.4	1.0	0.8	0.5	2.9	3.4
White.....	95.3	2,958	2,752	22	26	17	71	70	100.0	93.0	0.7	0.9	0.6	2.4	2.4
Nonwhite.....	91.2	1,302	1,140	20	8	6	52	76	100.0	87.6	1.5	0.6	0.5	4.0	5.8
Rural farm.....	92.0	3,606	3,143	74	44	5	140	200	100.0	87.2	2.1	1.2	0.1	3.9	5.5
White.....	94.0	1,786	1,598	32	30	3	56	67	100.0	89.5	1.8	1.7	0.2	3.1	3.8
Nonwhite.....	90.0	1,820	1,545	42	14	2	84	133	100.0	84.9	2.3	0.8	0.1	4.6	7.3

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number								Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule					
MAINE																
Total.....	96.5	4,718	4,368	79	101	22	116	32	100.0	92.6	1.7	2.1	0.5	2.5	0.7	
Urban.....	96.9	1,994	1,873	29	29	10	43	10	100.0	93.9	1.5	1.5	0.5	2.2	0.5	
Rural nonfarm.....	96.0	2,074	1,895	40	54	11	54	20	100.0	91.4	1.9	2.6	0.5	2.6	1.0	
Rural farm.....	96.5	650	600	10	18	1	19	2	100.0	92.3	1.5	2.8	0.2	2.9	0.3	
MARYLAND																
Total.....	94.2	11,533	10,300	230	194	74	269	466	100.0	89.3	2.0	1.7	0.6	2.3	4.0	
White.....	96.0	8,940	8,187	159	164	46	139	245	100.0	91.6	1.8	1.8	0.5	1.6	2.7	
Nonwhite.....	87.8	2,593	2,113	71	30	28	130	221	100.0	81.5	2.7	1.2	1.1	5.0	8.5	
Urban.....	94.2	6,571	5,814	180	117	31	150	279	100.0	88.5	2.7	1.8	0.5	2.3	4.2	
White.....	96.3	4,738	4,299	119	101	12	66	141	100.0	90.7	2.5	2.1	0.3	1.4	3.0	
Nonwhite.....	89.0	1,833	1,515	61	16	19	84	138	100.0	82.7	3.3	0.9	1.0	4.6	7.5	
Rural nonfarm.....	94.8	3,888	3,563	35	54	33	79	124	100.0	91.6	0.9	1.4	0.8	2.0	3.2	
White.....	96.3	3,367	3,151	28	45	27	48	68	100.0	93.6	0.8	1.3	0.8	1.4	2.0	
Nonwhite.....	85.0	521	412	7	9	6	31	56	100.0	79.1	1.3	1.7	1.2	5.9	10.7	
Rural farm.....	91.2	1,074	923	15	23	10	40	63	100.0	85.9	1.4	2.1	0.9	3.7	5.9	
MASSACHUSETTS																
Total.....	98.1	21,450	20,607	247	74	24	203	295	100.0	96.1	1.2	0.3	0.1	0.9	1.4	
Urban.....	98.3	17,778	17,142	186	52	15	126	257	100.0	96.4	1.0	0.3	0.1	0.7	1.4	
Rural nonfarm.....	97.1	3,289	3,113	51	20	8	61	36	100.0	94.6	1.6	0.6	0.2	1.9	1.1	
Rural farm.....	95.3	383	352	10	2	1	16	2	100.0	91.9	2.6	0.5	0.3	4.2	0.5	
MICHIGAN																
Total.....	97.6	35,266	33,615	238	402	163	363	485	100.0	95.3	0.7	1.1	0.5	1.0	1.4	
White.....	98.0	32,466	31,198	182	346	139	278	323	100.0	96.1	0.6	1.1	0.4	0.9	1.0	
Nonwhite.....	92.0	2,800	2,417	56	56	24	85	162	100.0	86.3	2.0	2.0	0.9	3.0	5.8	
Urban.....	97.3	22,182	21,077	155	252	114	242	342	100.0	95.0	0.7	1.1	0.5	1.1	1.5	
White.....	98.1	19,584	18,844	101	200	90	159	190	100.0	96.2	0.5	1.0	0.5	0.8	1.0	
Nonwhite.....	91.8	2,598	2,233	54	52	24	83	152	100.0	86.0	2.1	2.0	0.9	3.2	5.9	
Rural nonfarm.....	98.1	9,350	9,014	48	73	27	72	116	100.0	96.4	0.5	0.8	0.3	0.8	1.2	
Rural farm.....	97.5	3,734	3,524	35	77	22	49	27	100.0	94.4	0.9	2.1	0.6	1.3	0.7	
MINNESOTA																
Total.....	98.4	17,353	16,716	132	187	47	147	124	100.0	96.3	0.8	1.1	0.3	0.8	0.7	
Urban.....	98.3	9,261	8,905	69	111	27	84	65	100.0	96.1	0.7	1.2	0.3	0.9	0.7	
Rural nonfarm.....	98.4	3,595	3,437	37	38	9	31	23	100.0	96.2	1.0	1.1	0.3	0.9	0.6	
Rural farm.....	98.6	4,497	4,334	26	38	11	32	36	100.0	96.8	0.6	0.8	0.2	0.7	0.8	
MISSISSIPPI																
Total.....	93.2	14,217	12,742	164	149	52	401	709	100.0	89.6	1.2	1.0	0.4	2.8	5.0	
White.....	95.5	6,506	6,014	66	82	33	136	175	100.0	92.4	1.0	1.3	0.5	2.1	2.7	
Nonwhite.....	91.3	7,711	6,728	98	67	19	265	534	100.0	87.2	1.3	0.9	0.2	3.4	6.9	
Urban.....	94.2	3,628	3,314	19	33	16	70	176	100.0	91.3	0.5	0.9	0.4	1.9	4.9	
White.....	96.9	2,051	1,940	13	12	14	60	100.0	94.6	0.6	0.6	0.6	0.7	2.9	7.4	
Nonwhite.....	90.8	1,577	1,374	6	21	4	56	116	100.0	87.1	0.4	1.3	0.3	3.6	7.4	
Rural nonfarm.....	93.1	2,768	2,490	19	38	15	88	118	100.0	90.0	0.7	1.4	0.5	3.2	4.3	
White.....	94.4	1,720	1,567	13	30	12	50	48	100.0	91.1	0.8	1.7	0.7	2.9	2.8	
Nonwhite.....	91.1	1,048	923	6	8	3	38	70	100.0	88.1	0.6	0.8	0.3	3.6	6.7	
Rural farm.....	92.8	7,821	6,938	126	78	21	243	415	100.0	88.7	1.6	1.0	0.3	3.1	5.3	
White.....	95.3	2,735	2,507	40	40	9	72	67	100.0	91.7	1.5	1.5	0.3	2.6	2.4	
Nonwhite.....	91.5	5,086	4,431	86	38	12	171	348	100.0	87.1	1.7	0.7	0.2	3.4	6.8	
MISSOURI																
Total.....	95.9	19,148	17,661	310	210	116	333	518	100.0	92.2	1.6	1.1	0.6	1.7	2.7	
White.....	96.4	17,609	16,377	258	194	102	268	410	100.0	93.0	1.5	1.1	0.6	1.5	2.3	
Nonwhite.....	90.1	1,539	1,284	52	16	14	65	108	100.0	83.4	3.4	1.0	0.9	4.2	7.0	
Urban.....	96.3	11,209	10,365	198	118	55	169	304	100.0	92.5	1.8	1.1	0.5	1.5	2.7	
White.....	96.9	9,883	9,239	150	104	46	116	228	100.0	93.5	1.5	1.1	0.5	1.2	2.3	
Nonwhite.....	91.4	1,326	1,126	48	14	9	53	76	100.0	84.9	3.6	1.1	0.7	4.0	5.7	
Rural nonfarm.....	95.7	3,638	3,383	35	33	23	72	92	100.0	93.0	1.0	0.9	0.6	2.0	2.5	
Rural farm.....	95.3	4,301	3,913	77	59	38	92	122	100.0	91.0	1.8	1.4	0.9	2.1	2.8	
MONTANA																
Total.....	97.1	3,563	3,351	36	64	19	50	43	100.0	94.0	1.0	1.8	0.5	1.4	1.2	
Urban.....	97.0	1,525	1,428	16	29	10	17	25	100.0	93.6	1.0	1.9	0.7	1.1	1.6	
Rural nonfarm.....	98.0	1,130	1,079	8	20	6	12	5	100.0	95.5	0.7	1.8	0.5	1.1	0.4	
Rural farm.....	96.3	908	844	12	15	3	21	13	100.0	92.9	1.3	1.7	0.3	2.3	1.4	
NEBRASKA																
Total.....	97.2	7,291	6,815	89	161	49	92	85	100.0	93.5	1.2	2.2	0.7	1.3	1.2	
Urban.....	96.8	3,480	3,241	39	68	24	50	58	100.0	93.1	1.1	2.0	0.7	1.4	1.7	
Rural nonfarm.....	97.7	1,493	1,416	10	29	16	8	14	100.0	94.8	0.7	1.9	1.1	0.5	0.9	
Rural farm.....	97.5	2,318	2,158	40	64	9	34	13	100.0	93.1	1.7	2.8	0.4	1.5	0.6	

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
NEVADA															
Total.....	95.7	698	650	6	11	9	17	5	100.0	93.1	0.9	1.6	1.3	2.4	0.7
Urban.....	94.3	384	349	4	8	9	10	4	100.0	90.9	1.0	2.1	2.3	2.6	1.0
Rural nonfarm.....	96.9	255	244	2	1	...	7	1	100.0	95.7	0.8	0.4	...	2.7	0.4
Rural farm.....	...	59	57	...	2	...	...	...	...	...	...	...	...	...	...
NEW HAMPSHIRE															
Total.....	96.1	2,513	2,336	46	30	19	71	11	100.0	93.0	1.8	1.2	0.8	2.8	0.4
Urban.....	96.1	1,475	1,373	29	14	14	39	6	100.0	93.1	2.0	0.9	0.9	2.6	0.4
Rural nonfarm.....	96.8	791	742	10	15	2	21	1	100.0	93.8	1.3	1.9	0.3	2.7	0.1
Rural farm.....	...	247	221	7	1	3	11	4	...	...	...	...	...	...	...
NEW JERSEY															
Total.....	97.1	20,674	19,519	245	208	59	328	315	100.0	94.4	1.2	1.0	0.3	1.6	1.5
White.....	98.0	18,728	17,937	177	175	49	218	172	100.0	95.8	0.9	0.9	0.3	1.2	0.9
Nonwhite.....	88.8	1,946	1,582	68	33	10	110	143	100.0	81.3	3.5	1.7	0.5	5.7	7.3
Urban.....	97.5	16,327	15,515	190	138	40	228	216	100.0	95.0	1.2	0.8	0.2	1.4	1.3
White.....	98.4	14,683	14,181	129	106	31	134	102	100.0	96.6	0.9	0.7	0.2	0.9	0.7
Nonwhite.....	89.0	1,644	1,334	61	32	9	94	114	100.0	81.1	3.7	1.9	0.5	5.7	6.9
Rural nonfarm.....	95.8	3,750	3,455	44	65	13	85	88	100.0	92.1	1.2	1.7	0.3	2.3	2.3
Rural farm.....	95.3	597	549	11	5	6	15	11	100.0	92.0	1.8	0.8	1.0	2.5	1.8
NEW MEXICO															
Total.....	91.0	4,624	3,992	60	89	54	184	245	100.0	86.3	1.3	1.9	1.2	4.0	5.3
Urban.....	91.3	2,216	1,922	29	35	22	75	133	100.0	86.7	1.3	1.6	1.0	3.4	6.0
Rural nonfarm.....	92.6	1,561	1,377	19	39	16	61	49	100.0	88.2	1.2	2.5	1.0	3.9	3.1
Rural farm.....	87.2	847	693	12	15	16	48	63	100.0	81.8	1.4	1.8	1.9	5.7	7.4
NEW YORK															
Total.....	96.4	66,712	61,386	1,130	1,427	250	1,355	1,164	100.0	92.0	1.7	2.1	0.4	2.0	1.7
White.....	96.3	62,290	57,161	1,095	1,413	222	1,303	1,096	100.0	91.8	1.8	2.3	0.4	2.1	1.8
Nonwhite.....	97.2	4,422	4,225	35	14	28	52	68	100.0	95.5	0.8	0.3	0.6	1.2	1.5
Urban.....	96.2	51,939	47,581	961	1,117	206	1,083	991	100.0	91.6	1.9	2.2	0.4	2.1	1.9
White.....	96.1	47,738	43,543	930	1,110	183	1,035	937	100.0	91.2	1.9	2.3	0.4	2.2	2.0
Nonwhite.....	97.5	4,201	4,038	31	7	23	48	54	100.0	96.1	0.7	0.2	0.5	1.1	1.3
Rural nonfarm.....	97.1	11,511	10,786	133	238	30	204	120	100.0	93.7	1.2	2.1	0.3	1.8	1.0
Rural farm.....	96.3	3,262	3,019	36	72	14	68	53	100.0	92.6	1.1	2.2	0.4	2.1	1.6
NORTH CAROLINA															
Total.....	94.5	23,382	21,168	346	361	132	584	791	100.0	90.5	1.5	1.5	0.6	2.5	3.4
White.....	95.7	16,289	15,020	202	261	84	353	369	100.0	92.2	1.2	1.6	0.5	2.2	2.3
Nonwhite.....	91.7	7,093	6,148	144	100	48	231	422	100.0	86.7	2.0	1.4	0.7	3.3	5.9
Urban.....	95.0	6,503	5,908	73	132	61	101	228	100.0	90.8	1.1	2.0	0.9	1.6	3.5
White.....	96.2	4,703	4,353	32	97	35	53	123	100.0	92.6	0.7	2.1	0.7	1.1	2.8
Nonwhite.....	92.1	1,800	1,555	41	35	26	48	95	100.0	86.4	2.3	1.9	1.4	2.7	5.3
Rural nonfarm.....	95.9	8,250	7,684	92	83	33	170	188	100.0	93.1	1.1	1.0	0.4	2.1	2.3
White.....	96.6	6,558	6,167	64	74	31	109	113	100.0	94.0	1.0	1.1	0.5	1.7	1.7
Nonwhite.....	93.0	1,692	1,517	28	9	2	61	75	100.0	89.7	1.7	0.5	0.1	3.6	4.4
Rural farm.....	92.8	8,629	7,576	181	146	38	313	375	100.0	87.8	2.1	1.7	0.4	3.6	4.3
White.....	94.1	5,028	4,500	106	90	18	191	123	100.0	89.5	2.1	1.8	0.4	3.8	2.4
Nonwhite.....	90.9	3,601	3,076	75	56	20	122	252	100.0	85.4	2.1	1.6	0.6	3.4	7.0
NORTH DAKOTA															
Total.....	97.8	3,579	3,410	42	47	6	51	23	100.0	95.3	1.2	1.3	0.2	1.4	0.6
Urban.....	98.0	1,002	961	9	11	...	14	7	100.0	95.9	0.9	1.1	...	1.4	0.7
Rural nonfarm.....	97.8	1,069	1,024	9	12	5	14	5	100.0	95.8	0.8	1.1	0.5	1.3	0.5
Rural farm.....	97.7	1,508	1,425	24	24	1	23	11	100.0	94.5	1.6	1.6	0.1	1.5	0.7
OHIO															
Total.....	98.3	40,856	39,413	302	317	99	346	379	100.0	96.5	0.7	0.8	0.2	0.8	0.9
White.....	98.8	37,965	36,903	250	280	83	223	226	100.0	97.2	0.7	0.7	0.2	0.6	0.6
Nonwhite.....	91.5	2,891	2,510	52	37	16	123	153	100.0	86.8	1.8	1.3	0.6	4.3	5.3
Urban.....	97.7	26,969	25,667	282	283	88	306	343	100.0	95.2	1.0	1.0	0.3	1.1	1.3
White.....	98.3	24,311	23,366	230	249	74	192	200	100.0	96.1	0.9	1.0	0.3	0.8	0.8
Nonwhite.....	91.5	2,658	2,301	52	34	14	114	143	100.0	86.6	2.0	1.3	0.5	4.3	5.4
Rural nonfarm.....	99.5	9,330	9,252	10	18	4	21	25	100.0	99.2	0.1	0.2	...	0.2	0.3
Rural farm.....	99.3	4,557	4,494	10	16	7	19	11	100.0	98.6	0.2	0.4	0.2	0.4	0.2
OKLAHOMA															
Total.....	95.8	10,956	10,160	106	164	91	223	212	100.0	92.7	1.0	1.5	0.8	2.0	1.9
White.....	96.2	9,791	9,145	82	141	83	181	159	100.0	93.4	0.8	1.4	0.8	1.8	1.6
Nonwhite.....	92.3	1,165	1,015	24	23	8	42	53	100.0	87.1	2.1	2.0	0.7	3.6	4.5
Urban.....	96.2	5,890	5,540	28	57	43	92	130	100.0	94.1	0.5	1.0	0.7	1.6	2.2
White.....	96.6	5,336	5,052	21	45	39	74	105	100.0	94.7	0.4	0.8	0.7	1.4	2.0
Nonwhite.....	92.6	554	488	7	12	4	18	25	100.0	88.1	1.3	2.2	0.7	3.2	4.5
Rural nonfarm.....	96.3	2,336	2,165	32	46	19	44	30	100.0	92.7	1.4	2.0	0.8	1.9	1.3
Rural farm.....	94.3	2,730	2,455	46	61	29	87	52	100.0	89.9	1.7	2.2	1.1	3.2	1.9

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
OREGON															
Total.....	97.3	8,173	7,770	62	93	47	95	106	100.0	95.1	0.8	1.1	0.6	1.2	1.3
Urban.....	97.2	3,711	3,513	30	50	33	31	54	100.0	94.7	0.8	1.3	0.9	0.8	1.5
Rural nonfarm.....	97.5	3,275	3,135	20	30	13	40	37	100.0	95.7	0.6	0.9	0.4	1.2	1.1
Rural farm.....	97.0	1,187	1,122	12	13	1	24	15	100.0	94.5	1.0	1.1	0.1	2.0	1.3
PENNSYLVANIA															
Total.....	97.6	48,247	46,037	424	393	101	536	756	100.0	95.4	0.9	0.8	0.2	1.1	1.6
White.....	98.1	45,127	43,447	289	336	78	408	569	100.0	96.3	0.6	0.7	0.2	0.9	1.3
Nonwhite.....	91.1	3,120	2,590	135	57	23	128	187	100.0	83.0	4.3	1.8	0.7	4.1	6.0
Urban.....	98.3	29,994	28,929	270	182	59	241	313	100.0	96.4	0.9	0.6	0.2	0.8	1.0
White.....	99.1	27,137	26,575	135	131	36	119	141	100.0	97.9	0.5	0.5	0.1	0.4	0.5
Nonwhite.....	90.8	2,857	2,354	135	51	23	122	172	100.0	82.4	4.7	1.8	0.8	4.3	6.0
Rural nonfarm.....	97.2	14,155	13,401	91	160	24	178	301	100.0	94.7	0.6	1.1	0.2	1.3	2.1
Rural farm.....	94.4	4,098	3,707	63	51	18	117	142	100.0	90.5	1.5	1.2	0.4	2.9	3.5
RHODE ISLAND															
Total.....	96.7	3,708	3,428	88	59	7	92	34	100.0	92.4	2.4	1.6	0.2	2.5	0.9
Urban.....	96.6	3,157	2,931	67	46	6	83	24	100.0	92.8	2.1	1.5	0.2	2.6	0.8
Rural nonfarm.....	97.6	491	450	16	10	1	5	9	100.0	91.6	3.3	2.0	0.2	1.0	1.8
Rural farm.....	...	60	47	5	3	...	4	1	...	...	...	...	...	...	...
SOUTH CAROLINA															
Total.....	92.1	12,842	11,343	212	158	78	312	739	100.0	88.3	1.7	1.2	0.6	2.4	5.8
White.....	95.4	7,218	6,623	96	100	46	126	227	100.0	91.8	1.3	1.4	0.6	1.7	3.1
Nonwhite.....	87.8	5,624	4,720	116	58	32	186	512	100.0	83.9	2.1	1.0	0.6	3.3	9.1
Urban.....	94.1	3,696	3,335	50	46	31	82	152	100.0	90.2	1.4	1.2	0.8	2.2	4.1
White.....	95.6	2,416	2,223	22	40	9	44	78	100.0	92.0	0.9	1.7	0.4	1.8	3.2
Nonwhite.....	91.3	1,280	1,112	28	6	22	38	74	100.0	86.9	2.2	0.5	1.7	3.0	5.8
Rural nonfarm.....	92.7	4,578	4,196	54	40	25	64	199	100.0	91.7	1.2	0.9	0.5	1.4	4.3
White.....	96.3	3,004	2,816	28	28	23	34	75	100.0	93.7	0.9	0.9	0.8	1.1	2.5
Nonwhite.....	85.8	1,574	1,380	26	12	2	30	124	100.0	87.7	1.7	0.8	0.1	1.9	7.9
Rural farm.....	89.8	4,568	3,812	108	72	22	166	388	100.0	83.4	2.4	1.6	0.5	3.6	8.5
White.....	93.7	1,798	1,584	46	32	14	48	74	100.0	88.1	2.6	1.8	0.8	2.7	4.1
Nonwhite.....	87.3	2,770	2,228	62	40	8	118	314	100.0	80.4	2.2	1.4	0.3	4.3	11.3
SOUTH DAKOTA															
Total.....	97.6	3,916	3,740	24	54	18	50	30	100.0	95.5	0.6	1.4	0.5	1.3	0.8
Urban.....	97.9	1,475	1,414	7	21	7	15	11	100.0	95.9	0.5	1.4	0.5	1.0	0.7
Rural nonfarm.....	97.7	897	858	6	10	5	9	9	100.0	95.6	0.7	1.1	0.6	1.0	1.0
Rural farm.....	97.3	1,544	1,468	11	23	6	26	10	100.0	95.1	0.7	1.5	0.4	1.7	0.6
TENNESSEE															
Total.....	94.7	17,921	16,228	266	322	107	459	539	100.0	90.6	1.5	1.8	0.6	2.6	3.0
White.....	95.2	14,841	13,517	211	297	79	353	384	100.0	91.1	1.4	2.0	0.5	2.4	2.6
Nonwhite.....	92.0	3,080	2,711	55	25	28	106	155	100.0	88.0	1.8	0.8	0.9	3.4	5.0
Urban.....	94.7	6,709	6,091	92	97	52	146	231	100.0	90.8	1.4	1.4	0.8	2.2	3.4
White.....	95.2	4,933	4,499	63	84	38	99	150	100.0	91.2	1.3	1.7	0.8	2.0	3.0
Nonwhite.....	93.3	1,776	1,592	29	13	14	47	81	100.0	89.6	1.6	0.7	0.8	2.6	4.6
Rural nonfarm.....	95.6	5,439	5,017	56	98	19	135	114	100.0	92.2	1.0	1.8	0.3	2.5	2.1
Rural farm.....	93.8	5,773	5,120	118	127	36	178	194	100.0	88.7	2.0	2.2	0.6	3.1	3.4
White.....	94.7	4,804	4,296	96	121	24	134	133	100.0	89.4	2.0	2.5	0.5	2.8	2.8
Nonwhite.....	89.8	969	824	22	6	12	44	61	100.0	85.0	2.3	0.6	1.2	4.5	6.3
TEXAS															
Total.....	97.3	41,641	39,745	292	187	108	404	905	100.0	95.4	0.7	0.4	0.3	1.0	2.2
White.....	98.0	36,427	35,112	211	162	84	245	613	100.0	96.4	0.6	0.4	0.2	0.7	1.7
Nonwhite.....	92.5	5,214	4,633	81	25	24	159	292	100.0	88.9	1.6	0.5	0.5	3.0	5.6
Urban.....	97.4	26,466	25,225	217	139	81	217	587	100.0	95.3	0.8	0.5	0.3	0.8	2.2
White.....	97.8	23,466	22,508	167	126	68	153	444	100.0	95.9	0.7	0.5	0.3	0.7	1.9
Nonwhite.....	94.0	3,000	2,717	50	13	13	64	143	100.0	90.6	1.7	0.4	0.4	2.1	4.8
Rural nonfarm.....	98.0	8,730	8,462	32	31	9	69	137	100.0	96.8	0.4	0.4	0.1	0.8	1.6
White.....	98.7	7,619	7,450	23	25	5	41	75	100.0	97.8	0.3	0.3	0.1	0.5	1.0
Nonwhite.....	93.1	1,111	1,002	9	6	4	28	62	100.0	90.2	0.8	0.5	0.4	2.5	5.6
Rural farm.....	96.0	6,445	6,068	43	17	18	118	181	100.0	94.1	0.7	0.3	0.3	1.8	2.8
White.....	97.7	5,342	5,154	21	11	11	51	94	100.0	96.5	0.4	0.2	0.2	1.0	1.8
Nonwhite.....	87.7	1,103	914	22	6	7	67	87	100.0	82.9	2.0	0.5	0.6	6.1	7.9
UTAH															
Total.....	97.4	4,904	4,694	27	46	30	60	47	100.0	95.7	0.6	0.9	0.6	1.2	1.0
Urban.....	97.1	2,934	2,794	15	32	22	40	31	100.0	95.2	0.5	1.1	0.7	1.4	1.1
Rural nonfarm.....	98.1	1,442	1,396	5	10	4	13	14	100.0	96.8	0.3	0.7	0.3	0.9	1.0
Rural farm.....	97.5	528	504	7	4	4	7	2	100.0	95.5	1.3	0.8	0.8	1.3	0.4

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 1.—REGIONS BY STATES, URBAN AND RURAL: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR IN SELECTED AREAS—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Color shown for regions and for parts of States having 500 or more nonwhite infants. Percent not shown where less than 0.1 or where base is less than 250]

Area and color	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
VERMONT															
Total.....	97.4	1,878	1,782	15	29	8	30	14	100.0	94.9	0.8	1.5	0.4	1.6	0.7
Urban.....	98.0	841	811	4	7	2	12	5	100.0	96.4	0.5	0.8	0.2	1.4	0.6
Rural nonfarm.....	96.7	609	569	5	14	5	12	4	100.0	93.4	0.8	2.3	0.8	2.0	0.7
Rural farm.....	97.4	428	402	6	8	1	6	5	100.0	93.9	1.4	1.9	0.2	1.4	1.2
VIRGINIA															
Total.....	94.0	17,017	15,387	243	213	81	548	545	100.0	90.4	1.4	1.3	0.5	3.2	3.2
White.....	95.4	12,986	11,967	152	178	49	338	302	100.0	92.2	1.2	1.4	0.4	2.6	2.3
Nonwhite.....	89.7	4,031	3,420	91	35	32	210	243	100.0	84.8	2.3	0.9	0.8	5.2	6.0
Urban.....	94.3	6,138	5,585	79	63	44	167	200	100.0	91.0	1.3	1.0	0.7	2.7	3.3
White.....	95.9	4,652	4,321	51	51	26	86	117	100.0	92.9	1.1	1.1	0.6	1.8	2.5
Nonwhite.....	89.4	1,486	1,264	28	12	18	81	83	100.0	85.1	1.9	0.8	1.2	5.5	5.6
Rural nonfarm.....	94.8	6,743	6,209	64	80	23	203	164	100.0	92.1	0.9	1.2	0.3	3.0	2.4
White.....	95.6	5,444	5,066	44	73	17	190	140	100.0	93.1	0.8	1.3	0.3	2.8	1.7
Nonwhite.....	91.5	1,299	1,143	20	7	6	53	70	100.0	88.0	1.5	0.5	0.5	4.1	5.4
Rural farm.....	92.2	4,136	3,593	100	70	14	178	181	100.0	86.9	2.4	1.7	0.3	4.3	4.4
White.....	94.0	2,890	2,580	57	54	6	102	91	100.0	89.3	2.0	1.9	0.2	3.5	3.1
Nonwhite.....	88.0	1,246	1,013	43	16	8	76	90	100.0	81.3	3.5	1.3	0.6	6.1	7.2
WASHINGTON															
Total.....	97.5	13,182	12,588	79	118	46	126	225	100.0	95.5	0.6	0.9	0.3	1.0	1.7
Urban.....	97.1	6,957	6,607	43	67	26	76	138	100.0	95.0	0.6	1.0	0.4	1.1	2.0
Rural nonfarm.....	98.1	4,707	4,546	24	33	14	33	57	100.0	96.6	0.5	0.7	0.3	0.7	1.2
Rural farm.....	97.1	1,518	1,435	12	18	6	17	30	100.0	94.5	0.8	1.2	0.4	1.1	2.0
WEST VIRGINIA															
Total.....	94.3	11,117	10,067	134	196	58	341	321	100.0	90.6	1.2	1.8	0.5	3.1	2.9
White.....	94.4	10,519	9,542	123	184	55	318	297	100.0	90.7	1.2	1.7	0.5	3.0	2.8
Nonwhite.....	92.5	598	525	11	12	3	23	24	100.0	87.8	1.8	2.0	0.5	3.8	4.0
Urban.....	95.6	3,050	2,788	26	68	17	42	109	100.0	91.4	0.9	2.2	0.6	1.4	3.6
Rural nonfarm.....	95.2	5,788	5,354	56	67	17	170	124	100.0	92.5	1.0	1.2	0.3	2.9	2.1
Rural farm.....	90.5	2,279	1,925	52	61	24	129	88	100.0	84.5	2.3	2.7	1.1	5.7	3.9
WISCONSIN															
Total.....	98.1	18,787	18,052	153	186	81	161	154	100.0	96.1	0.8	1.0	0.4	0.9	0.8
Urban.....	98.2	10,036	9,614	95	118	50	80	79	100.0	95.8	0.9	1.2	0.5	0.8	0.8
Rural nonfarm.....	98.0	4,391	4,228	28	35	15	43	42	100.0	96.3	0.6	0.8	0.3	1.0	1.0
Rural farm.....	98.3	4,360	4,210	30	33	16	38	33	100.0	96.6	0.7	0.8	0.4	0.9	0.8
WYOMING															
Total.....	97.0	1,598	1,521	12	14	10	28	13	100.0	95.2	0.8	0.9	0.6	1.8	0.8
Urban.....	97.2	884	845	5	6	4	14	10	100.0	95.6	0.6	0.7	0.5	1.6	1.1
Rural nonfarm.....	97.9	436	421	2	4	4	4	1	100.0	96.6	0.5	0.9	0.9	0.9	0.2
Rural farm.....	95.0	278	255	5	4	2	10	2	100.0	91.7	1.8	1.4	0.7	3.6	0.7

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 2.—RACE: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950,
FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

[Matched birth records based on complete count, 1940-1949]															
Area and race	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	anumer- ation status un- certain	Total birth records	Definitely enumerated		Prob- ably enu- merated	Prob- ably missed	Defi- nitely missed	Enumera- tion status uncer- tain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
UNITED STATES															
Total.....	96.4	775,815	725,960	8,507	8,830	3,272	12,773	16,473	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.1	681,237	644,136	6,550	7,843	2,649	9,374	10,685	87.8	88.7	77.0	88.8	81.0	73.4	64.9
Negro.....	91.4	89,397	77,366	1,809	896	579	3,205	5,542	11.5	10.7	21.3	10.1	17.7	25.1	33.6
Indian.....	91.1	2,686	2,313	49	48	22	114	140	0.3	0.3	0.6	0.5	0.7	0.9	0.8
Other.....	92.8	2,495	2,145	99	43	22	80	106	0.3	0.3	1.2	0.5	0.7	0.6	0.6
Urban.....	96.8	439,115	412,962	4,925	4,634	1,900	6,108	8,586	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.5	387,369	368,090	3,701	4,094	1,470	4,313	5,701	88.2	89.1	75.1	88.3	77.4	70.6	66.4
Negro.....	91.7	49,460	42,894	1,131	497	409	1,719	2,810	11.3	10.4	23.0	10.7	21.5	28.1	32.7
Indian.....	91.8	403	350	1	11	3	10	28	0.1	0.1	...	0.2	0.2	0.2	0.3
Other.....	93.7	1,883	1,628	92	32	18	66	47	0.4	0.4	1.9	0.7	0.9	1.1	0.5
Rural nonfarm.....	96.7	202,920	191,419	1,631	2,223	713	3,279	3,655	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.1	185,276	175,814	1,375	2,075	638	2,704	2,670	91.3	91.8	84.3	93.3	89.5	82.5	73.1
Negro.....	92.3	16,101	14,261	227	122	62	517	912	7.9	7.5	13.9	5.5	8.7	15.8	25.0
Indian.....	92.0	1,261	1,098	25	25	11	52	50	0.6	0.6	1.5	1.1	1.5	1.6	1.4
Other.....	91.1	282	246	4	1	2	6	23	0.1	0.1	0.2	...	0.3	0.2	0.6
Rural farm.....	94.7	133,780	121,579	1,951	1,973	659	3,386	4,232	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	95.8	108,592	100,232	1,474	1,674	541	2,357	2,314	81.2	82.4	75.6	84.8	82.1	69.6	54.7
Negro.....	90.0	23,836	20,211	451	277	108	969	1,820	17.8	16.6	23.1	14.0	16.4	28.6	43.0
Indian.....	89.7	1,022	865	23	12	8	52	62	0.8	0.7	1.2	0.6	1.2	1.5	1.5
Other.....	89.1	330	271	3	10	2	8	36	0.2	0.2	0.2	0.5	0.3	0.2	0.9
NORTHEAST															
Total.....	97.1	178,715	167,926	2,351	2,433	511	2,826	2,668	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.3	168,383	158,789	2,097	2,323	444	2,510	2,220	94.2	94.6	89.2	95.5	86.9	88.8	83.2
Negro.....	93.3	9,958	8,803	244	106	64	309	432	5.6	5.2	10.4	4.4	12.5	10.9	16.2
Indian.....	...	74	65	...	4	...	...	5	...	...	...	0.2	...	...	0.2
Other.....	89.7	300	269	10	...	3	7	11	0.2	0.2	0.4	...	0.6	0.2	0.4
Urban.....	97.3	129,202	121,734	1,762	1,619	365	1,885	1,837	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.6	119,732	113,333	1,519	1,523	305	1,598	1,454	92.7	93.1	86.2	94.1	83.6	84.8	79.2
Negro.....	93.6	9,173	8,133	233	96	57	281	373	7.1	6.7	13.2	5.9	15.6	14.9	20.3
Indian.....	...	20	...	...	...	...	...	...	...	...	...	...	...	...	...
Other.....	89.5	277	248	10	...	3	6	10	0.2	0.2	0.6	...	0.8	0.3	0.5
Rural nonfarm.....	96.9	39,439	36,979	432	644	102	675	607	100.0	100.0	100.0	100.0	...	100.0	100.0
White.....	97.0	38,698	36,341	423	633	97	651	553	98.1	98.3	97.9	98.3	...	96.4	91.1
Negro.....	90.9	685	588	9	9	5	23	51	1.7	1.6	2.1	1.4	...	3.4	8.4
Indian.....	...	34	30	...	2	...	...	2	...	0.1	...	0.3	...	...	0.3
Other.....	...	22	20	...	...	...	1	1	...	0.1	...	...	...	0.1	0.2
Rural farm.....	95.4	10,074	9,213	157	170	44	266	224	100.0	100.0	...	...	...	100.0	...
White.....	95.4	9,953	9,115	155	167	42	261	213	98.8	98.9	...	...	...	98.1	...
Negro.....	...	100	82	2	1	2	5	8	1.0	0.9	...	...	...	1.9	...
Indian.....	...	20	15	...	2	...	...	3	0.2	0.2	...	...	...	...	...
Other.....	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
NORTH CENTRAL															
Total.....	97.7	230,224	219,822	1,985	2,346	897	2,437	2,737	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	98.1	217,150	208,700	1,629	2,162	785	1,897	1,977	94.3	94.9	82.1	92.2	87.5	77.8	72.2
Negro.....	90.8	12,268	10,428	320	167	103	514	736	5.3	4.7	16.1	7.1	11.5	21.1	26.9
Indian.....	92.4	550	485	9	8	6	24	18	0.2	0.2	0.5	0.3	0.7	1.0	0.7
Other.....	96.5	256	209	27	9	3	2	6	0.1	0.1	1.4	0.4	0.3	0.1	0.2
Urban.....	97.7	137,455	131,084	1,265	1,304	555	1,460	1,787	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	98.3	125,716	121,105	932	1,140	456	970	1,113	91.4	92.4	73.7	87.4	82.2	66.4	62.3
Negro.....	90.8	11,431	9,712	307	156	96	486	674	8.3	7.4	24.3	12.0	17.3	33.3	37.7
Indian.....	...	80	77	1	...	...	2	...	0.1	0.1	...	...	...	0.1	...
Other.....	...	228	190	25	8	3	2	...	0.2	0.1	2.0	0.6	0.5	0.1	...
Rural nonfarm.....	98.0	51,388	49,443	298	475	162	490	520	100.0	100.0	100.0	100.0	...	100.0	100.0
White.....	98.1	50,433	48,601	282	465	155	463	467	98.1	98.3	94.6	97.9	...	94.5	89.8
Negro.....	93.0	612	547	8	2	3	14	38	1.2	1.1	2.7	0.4	...	2.9	7.3
Indian.....	92.3	326	285	6	7	4	13	11	0.6	0.6	2.0	1.5	...	2.7	2.1
Other.....	...	17	10	2	1	...	...	4	...	...	0.7	0.2	...	...	0.8
Rural farm.....	97.7	41,381	39,295	422	567	180	487	430	100.0	100.0	100.0	100.0	...	100.0	100.0
White.....	97.8	41,001	38,994	415	557	174	464	397	99.1	99.2	98.3	98.2	...	95.3	92.3
Negro.....	...	225	169	5	9	4	14	24	0.5	0.4	1.2	1.6	...	2.9	5.6
Indian.....	...	144	123	2	1	2	9	7	0.3	0.3	0.5	0.2	...	1.8	1.6
Other.....	...	11	9	...	...	...	...	2	...	...	...	...	...	...	0.5
SOUTH															
Total.....	94.7	259,352	236,497	3,435	3,108	1,360	6,058	8,894	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	95.9	195,211	181,033	2,233	2,500	975	3,745	4,725	75.3	76.5	65.0	80.4	71.7	61.8	53.1
Negro.....	91.1	63,212	54,663	1,178	996	383	2,278	4,114	24.4	23.1	34.3	19.2	28.2	37.6	46.3
Indian.....	91.9	794	688	18	12	2	28	46	0.3	0.3	0.5	0.4	0.1	0.5	0.5
Other.....	...	135	113	6	...	...	7	9	0.1	...	0.2	...	...	0.1	0.1
Urban.....	95.3	110,717	101,730	1,460	1,199	665	1,987	3,676	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	96.5	84,788	79,209	929	973	434	1,121	2,122	76.6	77.9	63.6	81.2	65.3	56.4	57.7
Negro.....	91.5	25,688	22,324	525	219	231	856	1,533	23.2	21.9	36.0	18.3	34.7	43.1	41.7
Indian.....	...	138	112	...	7	...	3	16	0.1	0.1	...	0.6	...	0.2	0.4
Other.....	...	103	85	6	...	...	7	5	0.1	0.1	0.4	...	...	0.4	0.1

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 2.—RACE: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950,
FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area and race	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
SOUTH—Con.															
Rural nonfarm.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	96.2	63,492	59,561	517	718	274	1,234	1,188	81.6	82.5	70.7	86.6	84.6	71.9	59.5
Negro.....	92.1	14,094	12,447	209	111	50	477	800	18.1	17.2	28.6	13.4	15.4	27.8	40.1
Indian.....	...	203	185	5	...	...	5	8	0.3	0.3	0.7	...	...	0.3	0.4
Other.....	...	21	21	...	...	...	...	...	...	...	...	...	...	...	...
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	66.3	67.6	63.3	74.9	72.0	59.0	43.9
Negro.....	90.0	23,430	19,892	444	266	102	945	1,781	33.1	31.8	35.7	24.6	27.5	40.1	55.3
Indian.....	91.6	453	391	13	5	2	20	22	0.6	0.6	1.0	0.5	0.5	0.8	0.7
Other.....	...	11	7	...	...	...	...	4	...	...	...	...	...	...	0.1
WEST															
Total.....	96.7	107,524	101,715	736	943	504	1,452	2,174	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.1	100,493	95,614	591	858	445	1,222	1,763	93.5	94.0	80.3	91.0	88.3	84.2	81.1
Negro.....	92.2	3,959	3,472	67	27	29	104	260	3.7	3.4	9.1	2.9	5.8	7.2	12.0
Indian.....	89.7	1,268	1,075	22	24	14	62	71	1.2	1.1	3.0	2.5	2.8	4.3	3.3
Other.....	92.4	1,804	1,554	56	34	16	64	80	1.7	1.5	7.6	3.6	3.2	4.4	3.7
Urban.....	96.8	61,741	58,414	438	512	315	776	1,286	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.1	57,133	54,443	321	458	275	624	1,012	92.5	93.2	73.3	89.5	87.3	80.4	78.7
Negro.....	91.3	3,168	2,725	66	26	25	96	230	5.1	4.7	15.1	5.1	7.9	12.4	17.9
Indian.....	...	165	141	...	4	3	5	12	0.3	0.2	...	0.8	1.0	0.6	0.9
Other.....	93.3	1,275	1,105	51	24	12	51	32	2.1	1.9	11.6	4.7	3.8	6.6	2.5
Rural nonfarm.....	97.3	34,283	32,783	170	275	125	398	532	100.0	100.0	...	100.0	...	100.0	100.0
White.....	97.5	32,653	31,311	153	259	112	356	462	95.2	95.5	...	94.2	...	89.4	86.8
Negro.....	96.6	710	679	1	...	4	3	23	2.1	2.1	...	...	...	0.8	4.3
Indian.....	91.0	698	598	14	16	7	34	29	2.0	1.8	...	5.8	...	8.5	5.5
Other.....	...	222	195	2	...	2	5	18	0.6	0.6	...	...	...	1.3	3.4
Rural farm.....	94.8	11,500	10,518	128	156	64	278	356	100.0	100.0	...	...	...	100.0	100.0
White.....	95.3	10,707	9,860	117	141	58	242	289	93.1	93.7	...	...	...	87.1	81.2
Negro.....	...	81	68	...	1	...	5	7	0.7	0.6	...	...	...	1.8	2.0
Indian.....	87.4	405	336	8	4	4	23	30	3.5	3.2	...	...	...	8.3	8.4
Other.....	89.3	307	254	3	10	2	8	30	2.7	2.4	...	...	...	2.9	8.4

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 3.—SEX: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where base is less than 250]

Area, color, and sex	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
UNITED STATES															
Total.....	96.4	775,815	725,960	8,507	8,830	3,272	12,773	16,473	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.4	397,066	371,439	4,480	4,478	1,752	6,589	8,328	51.2	51.2	52.7	50.7	53.5	51.6	50.6
Female.....	96.5	378,749	354,521	4,027	4,352	1,520	6,184	8,145	48.8	48.8	47.3	49.3	46.5	48.4	49.4
White.....	97.1	681,237	644,136	6,550	7,843	2,649	9,374	10,685	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.1	349,096	330,040	3,466	3,962	1,432	4,816	5,380	51.2	51.2	52.9	50.5	54.1	51.4	50.4
Female.....	97.1	332,141	314,096	3,084	3,881	1,217	4,558	5,305	48.8	48.8	47.1	49.5	45.9	48.6	49.6
Nonwhite.....	91.4	94,578	81,824	1,957	987	623	3,399	5,788	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	91.3	47,970	41,399	1,014	516	320	1,773	2,948	50.7	50.6	51.8	52.3	51.4	52.2	50.9
Female.....	91.5	46,608	40,425	943	471	303	1,626	2,840	49.3	49.4	48.2	47.7	48.6	47.8	49.1
Urban.....	96.8	439,115	412,962	4,925	4,634	1,900	6,108	8,586	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.8	224,694	211,102	2,593	2,402	1,017	3,315	4,265	51.2	51.1	52.6	51.8	53.5	54.3	49.7
Female.....	96.9	214,421	201,860	2,332	2,232	883	2,793	4,321	48.8	48.9	47.4	48.2	46.5	45.7	50.3
White.....	97.5	387,369	368,090	3,701	4,094	1,470	4,313	5,701	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.4	198,623	188,541	1,966	2,132	807	2,360	2,817	51.3	51.2	53.1	52.1	54.9	54.7	49.4
Female.....	97.6	188,746	179,549	1,735	1,962	663	1,953	2,884	48.7	48.8	46.9	47.9	45.1	45.3	50.6
Nonwhite.....	91.8	51,746	44,872	1,224	540	430	1,795	2,885	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	91.6	26,071	22,561	627	270	210	955	1,448	50.4	50.3	51.2	50.0	48.8	53.2	50.2
Female.....	92.0	25,675	22,311	597	270	220	840	1,437	49.6	49.7	48.8	50.0	51.2	46.8	49.8
Rural nonfarm.....	96.7	202,920	191,419	1,631	2,223	713	3,279	3,655	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.8	103,877	98,095	874	1,096	358	1,614	1,840	51.2	51.2	53.6	49.3	50.2	49.2	50.3
Female.....	96.6	99,043	93,324	757	1,127	355	1,665	1,815	48.8	48.8	46.4	50.7	49.8	50.8	49.7
White.....	97.1	185,276	175,814	1,375	2,075	638	2,704	2,670	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.2	94,890	90,164	729	1,012	321	1,335	1,329	51.2	51.3	53.0	48.8	50.3	49.4	49.8
Female.....	97.0	90,386	85,650	646	1,063	317	1,369	1,341	48.8	48.7	47.0	51.2	49.7	50.6	50.2
Nonwhite.....	92.2	17,644	15,605	256	148	75	575	985	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	92.3	8,987	7,931	145	84	37	279	511	50.9	49.1	56.6	...	...	48.5	51.9
Female.....	92.1	8,657	7,674	111	64	38	296	474	49.1	49.2	43.4	...	...	51.5	48.1
Rural farm.....	94.7	133,780	121,579	1,951	1,973	659	3,386	4,232	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	94.7	68,495	62,242	1,013	980	377	1,660	2,223	51.2	51.2	51.9	49.7	57.2	49.0	52.5
Female.....	94.7	65,285	59,337	938	993	282	1,726	2,009	48.8	48.8	48.1	50.3	42.8	51.0	47.5
White.....	95.8	108,592	100,232	1,474	1,674	541	2,357	2,314	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	95.9	55,583	51,335	771	818	304	1,121	1,234	51.2	51.2	52.3	48.9	56.2	47.6	53.3
Female.....	95.8	53,009	48,897	703	856	237	1,236	1,080	48.8	48.8	47.7	51.1	43.8	52.4	46.7
Nonwhite.....	89.9	25,188	21,347	477	299	118	1,029	1,918	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	89.7	12,912	10,907	242	162	73	539	989	51.3	51.1	50.7	54.2	...	52.4	51.6
Female.....	90.2	12,276	10,440	235	137	45	490	929	48.7	48.9	49.3	45.8	...	47.6	48.4
NORTHEAST															
Total.....	97.1	178,715	167,926	2,351	2,433	511	2,826	2,668	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.0	91,846	86,163	1,368	1,164	276	1,617	1,258	51.4	51.3	58.2	47.8	54.0	57.2	47.2
Female.....	97.2	86,869	81,763	983	1,269	235	1,209	1,410	48.6	48.7	41.8	52.2	46.0	42.8	52.8
White.....	97.3	168,383	158,789	2,097	2,323	444	2,510	2,220	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.2	86,690	81,585	1,230	1,112	256	1,459	1,048	51.5	51.4	58.7	47.9	57.7	58.1	47.2
Female.....	97.5	81,693	77,204	867	1,211	188	1,051	1,172	48.5	48.6	41.3	52.1	42.3	41.9	52.8
Nonwhite.....	93.4	10,332	9,137	254	110	67	316	448	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	93.8	5,156	4,578	138	52	20	158	210	49.9	50.1	54.3	...	...	50.0	46.9
Female.....	93.0	5,176	4,559	116	58	47	158	238	50.1	49.9	45.7	...	...	50.0	53.1
Urban.....	97.3	129,202	121,734	1,762	1,619	365	1,885	1,837	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.2	66,418	62,456	1,049	769	193	1,112	839	51.4	51.3	59.5	47.5	52.9	59.0	45.7
Female.....	97.4	62,784	59,278	713	850	172	773	998	48.6	48.7	40.5	52.5	47.1	41.0	54.3
White.....	97.6	119,732	113,333	1,519	1,523	305	1,598	1,454	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.4	61,720	58,258	919	726	177	969	671	51.5	51.4	60.5	47.7	58.0	60.6	46.1
Female.....	97.8	58,012	55,075	600	797	128	629	783	48.5	48.6	39.5	52.3	42.0	39.4	53.9
Nonwhite.....	93.6	9,470	8,401	243	96	60	287	383	10.0	100.0	...	...	...	100.0	100.0
Male.....	94.2	4,698	4,198	130	43	16	143	168	49.6	50.0	...	...	...	49.8	43.9
Female.....	93.0	4,772	4,203	113	53	44	144	215	50.4	50.0	...	...	...	50.2	56.1
Rural nonfarm.....	96.9	39,439	36,979	432	644	102	675	607	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	97.0	20,208	18,966	231	316	54	347	294	51.2	51.3	53.5	49.1	...	51.4	48.4
Female.....	96.9	19,231	18,013	201	328	48	328	313	48.8	48.7	46.5	50.9	...	48.6	51.6
White.....	97.0	38,698	36,341	423	633	97	651	553	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	97.1	19,820	18,641	225	310	52	334	258	51.2	51.3	53.2	49.0	...	51.3	46.7
Female.....	97.0	18,878	17,700	198	323	45	317	295	48.8	48.7	46.8	51.0	...	48.7	53.3
Nonwhite.....	91.2	741	638	9	11	5	24	54	100.0	100.0	...	...	...	...	...
Male.....	89.7	388	325	6	6	2	13	36	52.4	50.9	...	...	...	...	...
Female.....	92.9	353	313	3	5	3	11	18	47.6	49.1	...	...	...	...	...
Rural farm.....	95.4	10,074	9,213	157	170	44	266	224	100.0	100.0	...	...	...	100.0	...
Male.....	94.8	5,220	4,741	63	79	29	158	125	51.8	51.5	...	...	...	59.4	...
Female.....	96.0	4,854	4,472	69	91	15	108	99	48.2	48.5	...	...	...	40.6	...
White.....	95.4	9,953	9,115	155	167	42	261	213	100.0	100.0	...	...	...	100.0	...
Male.....	94.9	5,150	4,686	86	76	27	156	119	51.7	51.4	...	...	...	59.8	...
Female.....	96.1	4,803	4,429	69	91	15	105	94	48.3	48.6	...	...	...	40.2	...
Nonwhite.....	...	121	98	2	3	2	5	11	...	...	...	...	...	...	...
Male.....	...	70	55	2	3	2	2	6	...	...	...	...	...	...	...
Female.....	...	51	43	...	...	...	3	5	...	...	...	...	...	...	...

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 3.—SEX: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where base is less than 250]

Area, color, and sex	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
NORTH CENTRAL															
Total.....	97.7	230,224	219,822	1,985	2,346	897	2,437	2,737	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.7	117,853	112,530	962	1,239	483	1,256	1,383	51.2	51.2	48.5	52.8	53.8	51.5	50.5
Female.....	97.8	112,371	107,292	1,023	1,107	414	1,181	1,354	48.8	48.8	51.5	47.2	46.2	48.5	49.5
White.....	98.1	217,150	208,700	1,629	2,162	785	1,897	1,977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	98.1	111,326	106,993	804	1,125	418	958	1,028	51.3	51.3	49.4	52.0	53.2	50.5	52.0
Female.....	98.2	105,824	101,707	825	1,037	367	939	949	48.7	48.7	50.6	48.0	46.8	49.5	48.0
Nonwhite.....	91.0	13,074	11,122	356	184	112	540	760	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	90.7	6,527	5,537	158	114	65	298	355	49.9	49.8	44.4	...	...	55.2	46.7
Female.....	91.3	6,547	5,585	198	70	47	242	405	50.1	50.2	55.6	...	...	44.8	53.3
Urban.....	97.7	137,455	131,084	1,265	1,304	555	1,460	1,787	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.6	70,201	66,919	579	703	313	793	894	51.1	51.1	45.8	53.9	56.4	54.3	50.0
Female.....	97.8	67,254	64,165	686	601	242	667	893	48.9	48.9	54.2	46.1	43.6	45.7	50.0
White.....	98.3	125,716	121,105	932	1,140	456	970	1,113	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	98.2	64,377	61,974	437	603	255	527	581	51.2	51.2	46.9	52.9	55.9	54.3	52.2
Female.....	98.4	61,339	59,131	495	537	201	443	532	48.8	48.8	53.1	47.1	44.1	45.7	47.8
Nonwhite.....	91.0	11,739	9,979	333	164	99	490	674	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	90.7	5,824	4,945	142	100	58	266	313	49.6	49.6	42.6	...	...	54.3	46.4
Female.....	91.3	5,915	5,034	191	64	41	224	361	50.4	50.4	57.4	...	...	45.7	53.6
Rural nonfarm.....	98.0	51,388	49,443	298	475	162	490	520	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	98.0	26,433	25,404	173	259	69	259	269	51.4	51.4	58.1	54.5	...	52.9	51.7
Female.....	98.0	24,955	24,039	125	216	93	231	251	48.6	48.6	41.9	45.5	...	47.1	48.3
White.....	98.1	50,433	48,601	282	465	155	463	467	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	98.1	25,944	24,974	161	255	67	244	243	51.4	51.4	57.1	54.8	...	52.7	52.0
Female.....	98.1	24,489	23,627	121	210	88	219	224	48.6	48.6	42.9	45.2	...	47.3	48.0
Nonwhite.....	92.6	955	842	16	10	7	27	53	100.0	100.0	...	...	...	...	...
Male.....	92.8	489	430	12	4	2	15	26	51.2	51.1	...	...	...	...	...
Female.....	92.3	466	412	4	6	5	12	27	48.8	48.9	...	...	...	...	...
Rural farm.....	97.7	41,381	39,295	422	567	180	487	430	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	97.9	21,219	20,207	210	277	101	204	220	51.3	51.4	49.8	48.9	...	41.9	51.2
Female.....	97.5	20,162	19,088	212	290	79	283	210	48.7	48.6	50.2	51.1	...	58.1	48.8
White.....	97.8	41,001	38,994	415	557	174	464	397	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	98.0	21,005	20,045	206	267	96	187	204	51.2	51.4	49.6	47.9	...	40.3	51.4
Female.....	97.6	19,996	18,949	209	290	78	277	193	48.8	48.6	50.4	52.1	...	59.7	48.6
Nonwhite.....	86.8	380	301	7	10	6	23	33	100.0	100.0	...	...	...	...	...
Male.....	...	214	162	4	10	5	17	16	56.3	53.8	...	...	...	...	...
Female.....	...	166	139	3	...	1	6	17	43.7	46.2	...	...	...	...	...
SOUTH															
Total.....	94.7	259,352	236,497	3,435	3,108	1,360	6,058	8,894	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	94.7	132,330	120,605	1,799	1,594	730	2,979	4,623	51.0	51.0	52.4	51.3	53.7	49.2	52.0
Female.....	94.7	127,022	115,892	1,636	1,514	630	3,079	4,271	49.0	49.0	47.6	48.7	46.3	50.8	48.0
White.....	95.9	195,211	181,033	2,233	2,500	975	3,745	4,725	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.0	99,675	92,463	1,146	1,287	521	1,797	2,461	51.1	51.1	51.3	51.5	53.4	48.0	52.1
Female.....	95.8	95,536	88,570	1,087	1,213	454	1,948	2,264	48.9	48.9	48.7	48.5	46.6	52.0	47.9
Nonwhite.....	91.1	64,141	55,464	1,202	608	385	2,313	4,169	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	91.0	32,655	28,142	653	307	209	1,182	2,162	50.9	50.7	54.3	50.5	54.3	51.1	51.9
Female.....	91.2	31,486	27,322	549	301	176	1,131	2,007	49.1	49.3	45.7	49.5	45.7	48.9	48.1
Urban.....	95.3	110,717	101,730	1,460	1,199	665	1,987	3,676	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	95.2	56,485	51,776	752	667	352	1,034	1,904	51.0	50.9	51.5	55.6	52.9	52.0	51.8
Female.....	95.4	54,232	49,954	708	532	313	953	1,772	49.0	49.1	48.5	44.4	47.1	48.0	48.2
White.....	96.5	84,788	79,209	929	973	434	1,121	2,122	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.5	43,322	40,412	453	566	231	578	1,082	51.1	51.0	48.8	58.2	53.2	51.6	51.0
Female.....	96.6	41,466	38,797	476	407	203	543	1,040	48.9	49.0	51.2	41.8	46.8	48.4	49.0
Nonwhite.....	91.5	25,929	22,521	531	226	231	866	1,554	100.0	100.0	100.0	...	...	100.0	100.0
Male.....	91.2	13,163	11,364	299	101	121	456	822	50.8	50.5	56.3	...	...	52.7	52.9
Female.....	91.8	12,766	11,157	232	125	110	410	732	49.2	49.5	43.7	...	...	47.3	47.1
Rural nonfarm.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	95.7	39,780	36,998	387	396	175	803	1,021	51.1	51.2	52.9	47.8	54.0	46.8	51.2
Female.....	95.3	38,030	35,216	344	433	149	913	975	48.9	48.8	47.1	52.2	46.0	53.2	48.8
White.....	96.2	63,492	59,561	517	718	274	1,234	1,188	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.4	32,494	30,562	266	331	149	575	611	51.2	51.3	51.5	46.1	54.4	46.6	51.4
Female.....	96.1	30,998	28,999	251	387	125	659	577	48.8	48.7	48.5	53.9	45.6	53.4	48.6
Nonwhite.....	92.1	14,318	12,653	214	111	50	482	808	100.0	100.0	...	...	...	100.0	100.0
Male.....	92.4	7,286	6,436	121	65	26	228	410	50.9	50.9	...	...	...	47.3	50.7
Female.....	91.9	7,032	6,217	93	46	24	254	398	49.1	49.1	...	...	...	52.7	49.3
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	92.9	36,065	31,831	660	531	203	1,142	1,698	50.9	50.9	53.1	49.2	54.7	48.5	52.7
Female.....	92.9	34,760	30,722	584	549	168	1,213	1,524	49.1	49.1	46.9	50.8	45.3	51.5	47.3
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	94.4	23,859	21,489	427	390	141	644	768	50.8	50.8	54.3	48.2	52.8	46.3	54.3
Female.....	94.2	23,072	20,774	360	419	126	746	647	49.2	49.2	45.7	51.8	47.2	53.7	45.7
Nonwhite.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	100.0	100.0	100.0	...	100.0	100.0
Male.....	89.9	12,206	10,342	233	141	62	498	930	51.1	51.0	51.0	52.0	...	51.6	51.5
Female.....	90.2	11,688	9,948	224	130	42	467	877	48.9	49.0	49.0	48.0	...	48.4	48.5

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 3.—SEX: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where base is less than 250]

Area, color, and sex	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
WEST															
Total.....	96.7	107,524	101,715	736	943	504	1,452	2,174	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.8	55,037	52,141	351	481	263	737	1,064	51.2	51.3	47.7	51.0	52.2	50.8	48.9
Female.....	96.6	52,487	49,574	385	462	241	715	1,110	48.8	48.7	52.3	49.0	47.8	49.2	51.1
White.....	97.1	100,493	95,614	591	858	445	1,222	1,763	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.2	51,405	48,999	286	438	237	602	843	51.2	51.2	48.4	51.0	53.3	49.3	47.8
Female.....	96.9	49,088	46,615	305	420	208	620	920	48.8	48.8	51.6	49.0	46.7	50.7	52.2
Nonwhite.....	91.8	7,031	6,101	145	85	59	230	411	100.0	100.0	...	...	...	...	100.0
Male.....	91.3	3,632	3,142	65	43	26	135	221	51.7	51.5	...	...	...	...	53.8
Female.....	92.3	3,399	2,959	80	42	33	95	190	48.3	48.5	...	...	...	...	46.2
Urban.....	96.8	61,741	58,414	438	512	315	776	1,286	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	96.9	31,590	29,951	213	263	159	376	628	51.2	51.3	48.6	51.4	50.5	48.5	48.8
Female.....	96.6	30,151	28,463	225	249	156	400	658	48.8	48.7	51.4	48.6	49.5	51.5	51.2
White.....	97.1	57,133	54,443	321	458	275	624	1,012	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	97.3	29,204	27,897	157	237	144	286	483	51.1	51.2	48.9	51.7	52.4	45.8	47.7
Female.....	97.0	27,929	26,546	164	221	131	338	529	48.9	48.8	51.1	48.3	47.6	54.2	52.3
Nonwhite.....	91.8	4,608	3,971	117	54	40	152	274	100.0	100.0	...	...	...	...	100.0
Male.....	91.5	2,386	2,054	56	26	15	90	145	51.8	51.7	...	...	...	...	52.9
Female.....	92.2	2,222	1,917	61	28	25	62	129	48.2	48.3	...	...	...	...	47.1
Rural nonfarm.....	97.3	34,283	32,783	170	275	125	398	532	100.0	100.0	...	100.0	...	100.0	100.0
Male.....	97.4	17,456	16,727	83	125	60	205	256	50.9	51.0	...	45.5	...	51.5	48.1
Female.....	97.2	16,827	16,056	87	150	65	193	276	49.1	49.0	...	54.5	...	48.5	51.9
White.....	97.5	32,653	31,311	153	259	112	356	462	100.0	100.0	...	100.0	...	100.0	100.0
Male.....	97.6	16,632	15,987	77	116	53	182	217	50.9	51.1	...	44.8	...	51.1	47.0
Female.....	97.4	16,021	15,324	76	143	59	174	245	49.1	48.9	...	55.2	...	48.9	53.0
Nonwhite.....	93.4	1,630	1,472	17	16	13	42	70	100.0	100.0	...	...	...	...	...
Male.....	92.7	824	740	6	9	7	23	39	50.6	50.3	...	...	...	...	...
Female.....	94.0	806	732	11	7	6	19	31	49.4	49.7	...	...	...	...	...
Rural farm.....	94.8	11,500	10,518	128	156	64	278	356	100.0	100.0	...	...	...	100.0	100.0
Male.....	94.5	5,991	5,463	55	93	44	156	180	52.1	51.9	...	...	...	56.1	50.6
Female.....	95.1	5,509	5,055	73	63	20	122	176	47.9	48.1	...	...	...	43.9	49.4
White.....	95.3	10,707	9,860	117	141	58	242	289	100.0	100.0	...	...	...	...	100.0
Male.....	95.0	5,569	5,115	52	85	40	134	143	52.0	51.9	...	...	...	...	49.5
Female.....	95.5	5,138	4,745	65	56	18	108	146	48.0	48.1	...	...	...	...	50.5
Nonwhite.....	88.5	793	658	11	15	6	36	67	100.0	100.0	...	...	...	...	...
Male.....	87.4	422	348	3	8	4	22	37	53.2	52.9	...	...	...	...	...
Female.....	89.8	371	310	8	7	2	14	30	46.8	47.1	...	...	...	...	...

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 4.—MONTH OF BIRTH: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where base is less than 250]

Area, color, and month of birth	Adjusted estimate of percent enumerated ¹	Number						Percent distribution							
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
SOUTH															
Total.....	94.7	259,352	236,497	3,435	3,108	1,360	6,058	8,894	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	94.4	90,928	81,931	1,523	1,353	482	2,111	3,528	35.1	34.6	44.3	43.5	34.4	34.8	39.7
February.....	95.1	81,651	75,043	1,030	860	370	1,799	2,549	31.5	31.7	30.0	27.7	27.2	29.7	28.7
March.....	94.7	86,773	79,523	882	895	508	2,148	2,817	33.5	33.6	25.7	28.8	37.4	35.5	31.7
White.....	95.9	195,211	181,033	2,233	2,500	975	3,745	4,725	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	95.7	68,727	63,125	1,003	1,117	323	1,311	1,848	35.2	34.9	44.9	44.7	33.1	35.0	39.1
February.....	96.2	61,174	57,129	650	672	275	1,108	1,340	31.3	31.6	29.1	26.9	28.2	29.6	28.4
March.....	95.8	65,310	60,779	580	711	377	1,326	1,537	33.5	33.6	26.0	28.4	38.7	35.4	32.5
Nonwhite.....	91.1	64,141	55,464	1,202	608	385	2,313	4,169	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	90.2	22,201	18,806	520	236	159	800	1,680	34.6	33.9	43.3	38.8	41.3	34.6	40.3
February.....	91.9	20,477	17,914	380	188	95	691	1,209	31.9	32.3	31.6	30.9	24.7	29.9	29.0
March.....	91.3	21,463	18,744	302	184	131	822	1,280	33.5	33.8	25.1	30.3	34.0	35.5	30.7
Urban.....	95.3	110,717	101,730	1,460	1,199	665	1,987	3,676	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	95.1	39,294	35,738	650	499	248	666	1,493	35.5	35.1	44.5	41.6	37.3	33.5	40.6
February.....	95.6	34,772	32,067	465	358	185	609	1,088	31.4	31.5	31.8	29.9	27.8	30.6	29.6
March.....	95.4	36,651	33,925	345	342	232	712	1,095	33.1	33.3	23.6	28.5	34.9	35.8	29.8
White.....	96.5	84,788	79,209	929	973	434	1,121	2,122	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	96.3	30,191	27,953	426	416	154	386	856	35.6	35.3	45.9	42.8	35.5	34.4	40.3
February.....	96.7	26,478	24,836	279	295	121	335	612	31.2	31.4	30.0	30.3	27.9	29.9	28.8
March.....	96.5	28,119	26,420	224	262	159	400	654	33.2	33.4	24.1	26.9	36.6	35.7	30.8
Nonwhite.....	91.5	25,929	22,521	531	226	231	866	1,554	100.0	100.0	100.0	...	...	100.0	100.0
January.....	90.9	9,103	7,785	224	83	94	280	637	35.1	34.6	42.2	...	...	32.3	41.0
February.....	91.8	8,294	7,231	186	63	64	274	476	32.0	32.1	35.0	...	...	31.6	30.6
March.....	91.8	8,532	7,505	121	80	73	312	441	32.9	33.3	22.8	...	...	36.0	28.4
Rural nonfarm.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	95.2	27,018	24,861	322	351	107	629	748	34.7	34.4	44.0	42.3	33.0	36.7	37.5
February.....	95.9	24,634	23,067	189	228	83	496	577	31.7	31.9	25.9	27.5	25.6	28.9	28.6
March.....	95.3	26,158	24,286	220	250	134	591	677	33.6	33.6	30.1	30.2	41.4	34.4	33.9
White.....	96.2	63,492	59,561	517	718	274	1,234	1,188	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	96.1	22,093	20,577	232	317	83	440	444	34.8	34.5	44.9	44.2	30.3	35.7	37.4
February.....	96.6	20,067	18,960	140	182	75	364	346	31.6	31.8	27.1	25.3	27.4	29.5	29.1
March.....	96.1	21,332	20,024	145	219	116	430	398	33.6	33.6	28.0	30.5	42.3	34.8	33.5
Nonwhite.....	92.1	14,318	12,653	214	111	50	482	808	100.0	100.0	...	...	...	100.0	100.0
January.....	91.1	4,925	4,284	90	34	24	189	304	34.4	33.9	...	...	...	39.2	37.6
February.....	93.3	4,567	4,107	49	46	8	132	225	31.9	32.5	...	...	...	27.4	27.8
March.....	92.0	4,826	4,262	75	31	18	161	279	33.7	33.7	...	...	...	33.4	34.5
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	92.4	24,616	21,332	551	503	127	816	1,287	34.8	34.1	44.3	46.6	34.2	34.6	39.9
February.....	93.6	22,245	19,909	376	274	102	694	890	31.4	31.8	30.2	25.4	27.5	29.5	27.6
March.....	92.8	23,964	21,312	317	303	142	345	1,045	33.8	34.1	25.5	28.1	38.3	35.9	32.4
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January.....	94.1	16,443	14,595	345	384	86	485	548	35.0	34.5	43.8	47.5	32.2	34.9	38.7
February.....	94.8	14,629	13,333	231	195	79	409	382	31.2	31.5	29.4	24.1	29.6	29.4	27.0
March.....	94.1	15,859	14,335	211	230	102	496	485	33.8	33.9	26.8	28.4	38.2	35.7	34.3
Nonwhite.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	100.0	100.0	100.0	...	100.0	100.0
January.....	88.9	8,173	6,737	206	119	41	331	739	34.2	33.2	45.1	43.9	...	34.3	40.9
February.....	91.1	7,616	6,576	145	79	23	285	508	31.9	32.4	31.7	29.2	...	29.5	28.1
March.....	90.2	8,105	6,977	106	73	40	349	560	33.9	34.4	23.2	26.9	...	36.2	31.0

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 5.—ORDER OF LIVE BIRTH: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, order of birth, and color	Adjusted estimate of percent enumer- ated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Prob- ably enumer- ated	Prob- ably missed	Defini- tely missed	Enumera- tion status un- certain	Total birth records	Definitely enumerated		Prob- ably enumer- ated	Prob- ably missed	Defini- tely missed	Enumera- tion status uncer- tain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
SOUTH—Con.															
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child.....	91.9	14,604	12,674	298	261	111	600	660	20.6	20.3	24.0	24.2	29.9	25.5	20.5
Second child.....	92.9	14,965	13,211	235	270	87	495	667	21.1	21.1	18.9	25.0	23.5	21.0	20.7
Third child.....	93.1	10,717	9,551	173	129	53	354	457	15.1	15.3	13.9	11.9	14.3	15.0	14.2
Fourth child.....	93.3	7,497	6,681	112	117	45	247	295	10.6	10.7	9.0	10.8	12.1	10.5	9.2
Fifth and sixth child.....	93.1	10,129	8,944	204	146	28	305	502	14.3	14.3	16.4	13.5	7.5	13.0	15.6
Seventh to ninth child.....	93.5	8,245	7,379	130	87	33	230	386	11.7	11.8	10.5	8.1	8.9	9.8	12.0
Tenth or more.....	93.4	4,223	3,728	89	65	14	105	222	6.0	6.0	7.2	6.0	3.8	4.5	6.9
Not reported.....	...	445	385	3	5	...	19	33	0.6	0.6	0.2	0.5	...	0.8	1.0
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child.....	93.5	11,258	9,973	232	229	88	414	322	24.0	23.6	29.5	28.3	33.0	29.8	22.8
Second child.....	94.4	11,159	10,069	163	221	63	326	317	23.8	23.8	20.7	27.3	23.6	23.5	22.4
Third child.....	94.7	7,282	6,651	108	78	40	203	202	15.5	15.7	13.7	9.6	15.0	14.6	14.3
Fourth child.....	94.8	4,896	4,441	79	88	33	130	125	10.4	10.5	10.0	10.9	12.4	9.4	8.8
Fifth and sixth child.....	95.0	5,920	5,360	111	100	14	144	191	12.6	12.7	14.1	12.4	5.2	10.4	13.5
Seventh to ninth child.....	94.1	4,289	3,869	72	46	23	122	157	9.1	9.2	9.1	5.7	8.6	8.8	11.1
Tenth or more.....	94.5	1,924	1,728	22	44	6	40	84	4.1	4.1	2.8	5.4	2.2	2.9	5.9
Not reported.....	...	203	172	...	3	...	11	17	0.4	0.4	...	0.4	...	0.8	1.2
Nonwhite.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	100.0	100.0	100.0	...	100.0	100.0
First child.....	86.5	3,346	2,701	66	32	23	186	338	14.0	13.3	14.4	11.8	...	19.3	18.7
Second child.....	88.3	3,806	3,142	72	49	24	169	350	15.9	15.5	15.8	18.1	...	17.5	19.4
Third child.....	89.8	3,435	2,900	65	51	13	151	255	14.4	14.3	14.2	18.8	...	15.6	14.1
Fourth child.....	90.3	2,601	2,240	33	29	12	117	170	10.9	11.0	7.2	10.7	...	12.1	9.4
Fifth and sixth child.....	90.5	4,209	3,584	93	46	14	161	311	17.6	17.7	20.4	17.0	...	16.7	17.2
Seventh to ninth child.....	92.8	3,956	3,510	58	41	10	108	229	16.6	17.3	12.7	15.1	...	11.2	12.7
Tenth or more.....	92.5	2,299	2,000	67	21	8	65	138	9.6	9.9	14.7	7.7	...	6.7	7.6
Not reported.....	...	242	213	3	2	...	8	16	1.0	1.0	0.7	0.7	...	0.8	0.9

¹ Order of birth "not reported" distributed before computation. Percentage based on total birth records and appropriate proportions of infants in each enumeration status; see text.

Table 6.—AGE OF MOTHER: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color of infant, and age of mother	Adjusted estimate of percent enumer- ated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Prob- ably enumer- ated	Prob- ably missed	Defi- nitely missed	Enumera- tion status uncer- tain	Total birth records	Definitely enumerated		Prob- ably enum- erated	Prob- ably missed	Defi- nitely missed	Enumera- tion status uncer- tain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
UNITED STATES															
Total.....	96.4	775,815	725,960	8,507	8,830	3,272	12,773	16,473	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	93.1	82,921	74,308	968	796	797	2,558	3,494	10.7	10.2	11.4	9.0	24.4	20.0	21.2
20 to 24 years.....	95.9	245,622	228,163	2,652	2,761	1,325	4,618	6,103	31.7	31.4	31.2	31.3	40.5	36.2	37.0
25 to 29 years.....	97.1	227,652	214,915	2,368	2,661	691	3,149	3,668	29.3	29.6	27.8	32.4	21.1	24.7	22.3
30 to 34 years.....	97.8	133,504	127,300	1,468	1,356	259	1,390	1,731	17.2	17.5	17.3	15.4	7.9	10.9	10.5
35 to 39 years.....	97.4	66,530	62,900	770	849	142	814	1,055	8.6	8.7	9.1	9.6	4.3	6.4	6.4
40 years and over.....	97.4	18,325	17,334	252	175	43	187	334	2.4	2.4	3.0	2.0	1.3	1.5	2.0
Not reported.....	...	1,261	1,040	29	32	15	57	88	0.2	0.1	0.3	0.4	0.5	0.4	0.5
White.....	97.1	681,237	644,136	6,550	7,843	2,649	9,374	10,685	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	94.5	67,104	61,341	673	665	623	1,737	2,065	9.8	9.5	10.3	8.5	23.5	18.5	19.3
20 to 24 years.....	96.6	214,212	201,229	2,048	2,405	1,092	3,459	3,979	31.4	31.2	31.3	30.7	41.2	36.9	37.2
25 to 29 years.....	97.7	204,160	194,280	1,862	2,588	775	2,401	2,454	30.0	30.2	28.4	33.0	21.7	25.6	23.0
30 to 34 years.....	98.2	119,993	115,201	1,164	1,223	205	1,017	1,183	17.6	17.9	17.8	15.6	7.7	10.8	11.1
35 to 39 years.....	97.9	58,838	56,043	599	790	107	583	716	8.6	8.7	9.1	10.1	4.0	6.2	6.7
40 years and over.....	97.9	16,077	15,331	186	148	34	139	239	2.4	2.4	2.8	1.9	1.3	1.5	2.2
Not reported.....	...	853	711	18	24	13	38	49	0.1	0.1	0.3	0.3	0.5	0.4	0.5
Nonwhite.....	91.4	94,578	81,824	1,957	987	623	3,399	5,788	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	87.4	15,817	12,967	295	131	174	821	1,429	16.7	15.9	15.1	13.3	27.9	24.2	24.7
20 to 24 years.....	90.7	31,410	26,934	604	356	233	1,159	2,124	33.2	32.9	30.9	36.1	37.4	34.1	36.7
25 to 29 years.....	92.6	23,492	20,635	506	273	116	748	1,214	24.8	25.2	25.9	27.7	18.6	22.0	21.0
30 to 34 years.....	93.9	13,511	12,099	304	133	54	373	548	14.3	14.8	15.5	13.5	8.7	11.0	9.5
35 to 39 years.....	93.4	7,692	6,857	171	59	35	231	339	8.1	8.4	8.7	6.0	5.6	6.8	5.9
40 years and over.....	94.4	2,248	2,003	66	27	9	48	95	2.4	2.5	3.4	2.7	1.4	1.4	1.6
Not reported.....	...	408	329	11	8	2	19	39	0.4	0.4	0.6	0.8	0.3	0.6	0.7
Urban.....	96.8	439,115	412,962	4,925	4,634	1,900	6,108	8,586	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	93.4	41,019	36,863	485	322	478	1,070	1,801	9.3	8.9	9.8	6.9	25.2	17.5	21.0
20 to 24 years.....	96.2	140,428	131,031	1,544	1,396	779	2,278	3,400	32.0	31.7	31.4	30.1	41.0	37.3	39.6
25 to 29 years.....	97.4	135,297	128,131	1,454	1,685	403	1,702	1,922	30.8	31.0	29.5	36.4	21.2	27.9	22.4
30 to 34 years.....	98.2	77,629	74,406	843	704	150	644	882	17.7	18.0	17.1	15.2	7.9	10.5	10.3
35 to 39 years.....	98.0	35,724	33,975	440	464	63	342	440	8.1	8.2	8.9	10.0	3.3	5.6	5.1
40 years and over.....	98.2	8,578	8,186	150	51	20	57	114	2.0	2.0	3.0	1.1	1.1	0.9	1.3
Not reported.....	...	440	370	9	12	7	15	27	0.1	0.1	0.2	0.3	0.4	0.2	0.3

¹ Age "not reported" distributed before computation. Percentage based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 6.—AGE OF MOTHER: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color of infant, and age of mother	Adjusted estimate of percent enumer- ated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Prob- ably enumer- ated	Prob- ably missed	Defi- nitely missed	Enumer- ation status un- certain	Total birth records	Definitely enumerated		Prob- ably enumer- ated	Prob- ably missed	Defi- nitely missed	Enumer- ation status uncer- tain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
SOUTH--Con.															
Rural nonfarm.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	92.6	12,091	10,815	110	122	83	436	525	15.5	15.0	15.0	14.7	25.6	25.4	26.3
20 to 24 years.....	95.0	25,867	23,874	232	288	117	642	714	33.2	33.1	31.7	34.7	36.1	37.4	35.8
25 to 29 years.....	96.2	20,705	19,373	197	237	78	371	449	26.6	26.8	26.9	28.6	24.1	21.6	22.5
30 to 34 years.....	97.6	11,337	10,825	107	99	22	128	156	14.6	15.0	14.6	11.9	6.8	7.5	7.8
35 to 39 years.....	96.3	5,907	5,540	65	58	18	116	109	7.6	7.7	9.0	7.0	5.6	6.8	5.5
40 years and over.....	96.9	1,690	1,592	15	25	5	19	34	2.2	2.2	2.1	3.0	1.5	1.1	1.7
Not reported.....	...	213	195	4	...	1	4	9	0.3	0.3	0.5	...	0.3	0.2	0.5
White.....	96.2	63,492	59,561	517	718	274	1,234	1,188	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	94.0	9,441	8,607	78	105	70	290	291	14.9	14.5	15.1	14.6	25.5	23.5	24.5
20 to 24 years.....	95.8	21,167	19,751	174	238	99	475	430	33.3	33.2	33.7	33.1	36.1	38.5	36.2
25 to 29 years.....	96.7	17,252	16,271	140	210	64	286	281	27.2	27.3	27.1	29.2	23.4	23.2	23.7
30 to 34 years.....	98.0	9,420	9,049	72	93	20	93	93	14.8	15.2	13.9	13.0	7.3	7.5	7.8
35 to 39 years.....	97.1	4,716	4,472	40	50	17	73	64	7.4	7.5	7.7	7.0	6.2	5.9	5.4
40 years and over.....	97.4	1,374	1,302	11	22	4	14	21	2.2	2.2	2.1	3.1	1.5	1.1	1.8
Not reported.....	...	122	109	2	...	...	3	8	0.2	0.2	0.4	...	...	0.2	0.7
Nonwhite.....	92.1	14,318	12,653	214	111	50	482	808	100.0	100.0	...	...	...	100.0	100.0
Under 20 years.....	87.6	2,650	2,208	32	17	13	146	234	18.5	17.5	...	...	...	30.3	29.0
20 to 24 years.....	91.6	4,700	4,123	58	50	18	167	284	32.8	32.6	...	...	...	34.6	35.1
25 to 29 years.....	93.6	3,453	3,102	57	27	14	85	168	24.1	24.5	...	...	...	17.6	20.8
30 to 34 years.....	95.7	1,917	1,776	35	6	2	35	63	13.4	14.0	...	...	...	7.3	7.8
35 to 39 years.....	93.4	1,191	1,068	26	8	1	43	45	8.3	8.4	...	...	...	8.9	5.6
40 years and over.....	95.0	316	290	4	3	1	5	13	2.2	2.3	...	...	...	1.0	1.6
Not reported.....	...	91	86	2	...	1	1	1	0.6	0.7	...	...	...	0.2	0.1
Rural farm.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	89.9	11,184	9,502	206	144	89	555	688	15.8	15.2	16.6	13.3	24.0	23.6	21.4
20 to 24 years.....	91.9	20,333	17,698	361	354	139	773	1,008	28.7	28.3	29.0	32.8	37.5	32.8	31.3
25 to 29 years.....	93.6	16,357	14,572	285	269	76	455	700	23.1	23.3	22.9	24.9	20.5	19.3	21.7
30 to 34 years.....	95.1	11,470	10,436	228	147	19	269	371	16.2	16.7	18.3	13.6	5.1	11.4	11.5
35 to 39 years.....	93.8	8,073	7,260	114	114	36	232	317	11.4	11.6	9.2	10.6	9.7	9.9	9.8
40 years and over.....	95.4	3,051	2,796	44	44	11	53	103	4.3	4.5	3.5	4.1	3.0	2.3	3.2
Not reported.....	...	357	289	6	8	1	18	35	0.5	0.5	0.5	0.7	0.3	0.8	1.1
White.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years.....	91.6	7,198	6,261	136	114	62	345	280	15.3	14.8	17.3	14.1	23.2	24.8	19.8
20 to 24 years.....	93.6	13,380	11,910	244	251	105	456	414	28.5	28.2	31.0	31.0	39.3	32.8	29.3
25 to 29 years.....	94.8	10,978	9,935	173	208	56	274	332	23.4	23.5	22.0	25.7	21.0	19.7	23.5
30 to 34 years.....	96.2	7,696	7,103	144	106	12	147	184	16.4	16.8	18.3	13.1	4.5	10.6	13.0
35 to 39 years.....	95.2	5,417	4,956	67	95	20	131	148	11.5	11.7	8.5	11.7	7.5	9.4	10.5
40 years and over.....	96.4	2,112	1,971	23	30	111	31	46	4.5	4.7	2.9	3.7	4.1	2.2	3.3
Not reported.....	...	150	127	...	5	1	6	11	0.3	0.3	...	0.6	0.4	0.4	0.8
Nonwhite.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	100.0	100.0	100.0	...	100.0	100.0
Under 20 years.....	86.7	3,986	3,241	70	30	27	210	408	16.7	16.0	15.3	11.1	...	21.8	22.6
20 to 24 years.....	88.7	6,953	5,788	117	103	34	317	594	29.1	28.5	25.6	38.0	...	32.8	32.9
25 to 29 years.....	91.3	5,379	4,637	112	61	20	181	268	22.5	22.9	24.5	22.5	...	18.8	20.4
30 to 34 years.....	92.9	3,774	3,333	84	41	7	122	187	15.8	16.4	18.4	15.1	...	12.6	10.3
35 to 39 years.....	91.0	2,656	2,304	47	19	16	101	169	11.1	11.4	10.3	7.0	...	10.5	9.4
40 years and over.....	93.1	939	825	21	14	...	22	57	3.9	4.1	4.6	5.2	...	2.3	3.2
Not reported.....	...	207	162	6	3	...	12	24	0.9	0.8	1.3	1.1	...	1.2	1.3

¹ Age "not reported" distributed before computation. Percentage based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 8.—MAJOR OCCUPATION GROUP OF FATHER: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color, and major occupation group of father	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
UNITED STATES--Con.															
Rural Nonfarm															
Total infants.....	96.7	202,920	191,419	1,631	2,223	713	3,279	3,655	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	96.8	196,243	185,286	1,563	2,165	672	3,161	3,396	96.7	96.8	95.8	97.4	94.2	96.4	92.9
Professional, technical, and kindred workers.....	98.0	13,705	13,098	98	192	31	166	120	6.8	6.8	6.0	8.6	4.3	5.1	3.3
Farm workers.....	97.5	10,784	10,255	93	89	47	205	95	5.3	5.4	5.7	4.0	6.6	6.3	2.6
Managers, officials, and proprietors, except farm.....	98.7	13,748	13,234	111	147	34	123	99	6.8	6.9	6.8	6.6	4.8	3.8	2.7
Clerical and kindred workers.....	99.0	8,532	8,241	67	85	14	63	62	4.2	4.3	4.1	3.8	2.0	1.9	1.7
Sales workers.....	98.6	9,782	9,404	61	101	42	93	81	4.8	4.9	3.7	4.5	5.9	2.8	2.2
Craftsmen, foremen, and kindred workers.....	98.3	40,245	38,570	245	420	93	444	473	19.8	20.1	15.0	18.9	13.0	13.5	12.9
Operatives and kindred workers.....	98.2	54,513	52,221	304	452	138	718	680	26.9	27.3	18.6	20.3	19.4	21.9	18.6
Service workers, including private household.....	97.1	4,937	4,675	34	41	12	73	102	2.4	2.4	2.1	1.8	1.7	2.2	2.8
Laborers, except farm and mine.....	91.6	22,959	20,512	281	353	153	688	972	11.3	10.7	17.2	15.9	21.5	21.0	26.6
No occupation and not reported.....	90.7	17,038	15,076	269	285	108	588	712	8.4	7.9	16.5	12.8	15.1	17.9	19.5
Father in armed forces.....	94.2	6,677	6,133	68	58	41	118	259	3.3	3.2	4.2	2.6	5.8	3.6	7.1
White infants.....	97.1	185,276	175,814	1,375	2,075	638	2,704	2,670	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	97.2	178,825	169,855	1,312	2,020	598	2,597	2,443	96.5	96.6	95.4	97.3	93.7	96.0	91.5
Professional, technical, and kindred workers.....	98.0	13,493	12,917	94	188	26	158	110	7.3	7.3	6.8	9.1	4.1	5.8	4.1
Farm workers.....	97.8	8,643	8,256	65	69	45	148	60	4.7	4.7	4.7	3.3	7.1	5.5	2.2
Managers, officials, and proprietors, except farm.....	98.6	13,586	13,081	110	147	34	119	95	7.3	7.4	8.0	7.1	5.3	4.4	3.6
Clerical and kindred workers.....	99.0	8,378	8,104	65	81	13	61	54	4.5	4.6	4.7	3.9	2.0	2.3	2.0
Sales workers.....	98.5	9,683	9,318	59	100	41	89	76	5.2	5.3	4.3	4.8	6.4	3.3	2.8
Craftsmen, foremen, and kindred workers.....	98.2	39,090	37,516	229	408	93	421	423	21.1	21.3	16.7	19.7	14.6	15.6	15.8
Operatives and kindred workers.....	98.1	50,492	48,400	283	432	131	664	582	27.3	27.5	20.6	20.8	20.5	24.6	21.8
Service workers, including private household.....	97.7	4,074	3,889	24	32	10	55	64	2.2	2.2	1.7	1.5	1.6	2.0	2.4
Laborers, except farm and mine.....	93.4	17,408	15,890	160	308	111	421	518	9.4	9.0	11.6	14.8	17.4	15.6	19.4
No occupation and not reported.....	91.4	13,978	12,484	223	255	94	461	461	7.5	7.1	16.2	12.3	14.7	17.0	17.3
Father in armed forces.....	94.6	6,451	5,959	63	55	40	107	227	3.5	3.4	4.6	2.7	6.3	4.0	8.5
Nonwhite infants.....	92.2	17,644	15,605	256	148	75	575	985	100.0	100.0	100.0	...	...	100.0	100.0
Civilian father.....	92.4	17,418	15,431	251	145	74	564	953	98.7	98.9	98.0	...	...	98.1	96.8
Professional, technical, and kindred workers.....	...	212	181	4	4	5	8	10	1.2	1.2	1.6	...	...	1.4	1.0
Farm workers.....	97.3	2,141	1,999	28	20	2	57	35	12.1	12.8	10.9	...	...	9.9	3.6
Managers, officials, and proprietors, except farm.....	...	162	153	1	...	...	4	4	0.9	1.0	0.4	...	...	0.7	0.4
Clerical and kindred workers.....	...	154	137	2	4	1	2	8	0.9	0.9	0.8	...	...	0.3	0.8
Sales workers.....	...	99	86	2	1	1	4	5	0.6	0.6	0.8	...	...	0.7	0.5
Craftsmen, foremen, and kindred workers.....	95.2	1,155	1,054	16	12	...	23	50	6.5	6.8	6.3	...	...	4.0	5.1
Operatives and kindred workers.....	99.1	4,021	3,821	21	20	7	54	98	22.8	24.5	8.2	...	...	9.4	9.9
Service workers, including private household.....	95.0	863	786	10	9	2	18	38	4.9	5.0	3.9	...	...	3.1	3.9
Laborers, except farm and mine.....	86.8	5,551	4,622	121	45	42	267	454	31.5	29.6	47.3	...	...	46.4	46.1
No occupation and not reported.....	88.3	3,060	2,592	46	30	14	127	251	17.3	16.6	18.0	...	...	22.1	25.5
Father in armed forces.....	...	226	174	5	3	1	11	32	1.3	1.1	2.0	...	...	1.9	3.2
Rural Farm															
Total infants.....	94.7	133,780	121,579	1,951	1,973	659	3,386	4,232	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	94.8	133,222	121,149	1,951	1,958	634	3,349	4,181	99.6	99.6	100.0	99.2	96.2	98.9	98.8
Professional, technical, and kindred workers.....	96.0	1,631	1,503	12	33	17	47	19	1.2	1.2	0.6	1.7	2.6	1.4	0.4
Farm workers.....	95.7	91,258	83,832	1,285	1,241	271	1,794	2,835	68.2	69.0	65.9	62.9	41.1	53.0	67.0
Managers, officials, and proprietors, except farm.....	96.9	1,865	1,734	30	26	5	29	41	1.4	1.4	1.5	1.3	0.8	0.9	1.0
Clerical and kindred workers.....	99.2	1,162	1,106	9	11	...	19	17	0.9	0.9	0.5	0.6	...	0.6	0.4
Sales workers.....	98.6	1,311	1,240	10	20	6	18	17	1.0	1.0	0.5	1.0	0.9	0.5	0.4
Craftsmen, foremen, and kindred workers.....	96.6	7,859	7,286	80	113	41	199	140	5.9	6.0	4.1	5.7	6.2	5.9	3.3
Operatives and kindred workers.....	95.9	13,158	12,102	176	169	88	353	270	9.8	10.0	9.0	8.6	13.4	10.4	6.4
Service workers, including private household.....	94.7	810	736	14	12	3	28	17	0.6	0.6	0.7	0.6	0.5	0.8	0.4
Laborers, except farm and mine.....	84.6	7,156	5,810	177	183	108	423	455	5.3	4.8	9.1	9.3	16.4	12.5	10.8
No occupation and not reported.....	86.2	7,012	5,800	158	150	95	439	370	5.2	4.8	8.1	7.6	14.4	13.0	8.7
Father in armed forces.....	80.3	558	430	...	15	25	37	51	0.4	0.4	...	0.8	3.8	1.1	1.2
White infants.....	95.8	108,592	100,232	1,474	1,674	541	2,357	2,314	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	95.9	108,067	99,825	1,474	1,659	516	2,326	2,267	99.5	99.6	100.0	99.1	95.4	98.7	98.0
Professional, technical, and kindred workers.....	95.9	1,555	1,437	12	33	16	42	15	1.4	1.4	0.8	2.0	3.0	1.8	0.6
Farm workers.....	97.1	71,804	67,160	923	1,020	197	1,130	1,374	66.1	67.0	62.6	60.9	36.4	47.9	59.4
Managers, officials, and proprietors, except farm.....	96.8	1,829	1,705	30	26	5	25	38	1.7	1.7	2.0	1.6	0.9	1.1	1.6
Clerical and kindred workers.....	98.9	1,136	1,082	9	11	...	18	16	1.0	1.1	0.6	0.7	...	0.8	0.7
Sales workers.....	98.3	1,291	1,222	10	20	4	18	17	1.2	1.2	0.7	1.2	0.7	0.8	0.7
Craftsmen, foremen, and kindred workers.....	96.4	7,556	7,019	76	113	39	184	125	7.0	7.0	5.2	6.8	7.2	7.8	5.4
Operatives and kindred workers.....	95.5	12,020	11,058	159	161	86	327	229	11.1	11.0	10.8	9.6	15.9	13.9	9.9
Service workers, including private household.....	95.1	638	585	9	11	1	23	9	0.6	0.6	0.6	0.7	0.2	1.0	0.4
Laborers, except farm and mine.....	87.1	5,229	4,387	129	136	81	265	231	4.8	4.4	8.8	8.1	15.0	11.2	10.0
No occupation and not reported.....	86.4	5,009	4,170	117	128	87	294	213	4.6	4.2	7.9	7.6	16.1	12.5	9.2
Father in armed forces.....	80.6	525	407	...	15	25	31	47	0.5	0.4	...	0.9	4.6	1.3	2.0
Nonwhite infants.....	89.9	25,188	21,347	477	299	118	1,029	1,918	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	90.0	25,155	21,324	477	299	118	1,023	1,914	99.9	99.9	100.0	100.0	...	99.4	99.8
Professional, technical, and kindred workers.....	...	76	66	...	...	1	5	4	0.3	0.3	...	...	...	0.5	0.2
Farm workers.....	91.0	19,454	16,672	362	221	74	664	1,461	77.2	78.1	75.9	73.9	...	64.5	76.2
Managers, officials, and proprietors, except farm.....	...	36	29	...	...	...	4	3	0.1	0.1	...	...	...	0.4	0.2
Clerical and kindred workers.....	...	26	24	...	...	...	1	1	0.1	0.1	...	...	...	0.1	0.1
Sales workers.....	...	20	18	...	...	2	...	...	0.1	0.1	...	...	...	...	...
Craftsmen, foremen, and kindred workers.....	93.4	303	267	4	...	2	15	...	0.1	0.1	...	...	...	...	...
Operatives and kindred workers.....	97.4	1,138	1,044	17	8	2	26	41	1.2	1.3	0.8	...	...	1.5	0.8
Service workers, including private household.....	...	172	151	5	1	2	5	8	0.7	0.7	3.6	2.7	...	2.5	2.1
Laborers, except farm and mine.....	78.4	1,927	1,423	48	47	27	158	224	7.7	6.7	10.1	15.7	...	15.4	11.7
No occupation and not reported.....	86.4	2,003	1,630	41	22	8	145	157	8.0	7.6	8.6	7.4	...	14.1	8.2
Father in armed forces.....	...	33	23	...	...	...	6	4	0.1	0.1	...	...	...	0.6	0.2

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

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Table 8.—MAJOR OCCUPATION GROUP OF FATHER: COMPLETENESS OF ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL—Con.

[Matched birth records based on complete count; other data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color, and major occupation group of father	Adjusted estimate of percent enumerated ¹	Number							Percent distribution						
		Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain	Total birth records	Definitely enumerated		Probably enumerated	Probably missed	Definitely missed	Enumeration status uncertain
			Matched with infant card	Found on search of population schedule						Matched with infant card	Found on search of population schedule				
SOUTH--Con.															
Rural Nonfarm															
Total infants.....	95.5	77,810	72,214	731	829	324	1,716	1,996	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	95.5	74,320	69,006	704	796	300	1,658	1,856	95.5	95.6	96.3	96.0	92.6	96.6	93.0
Professional, technical, and kindred workers	98.5	3,667	3,510	23	49	10	39	36	4.7	4.9	3.1	5.9	3.1	2.3	1.8
Farm workers.....	96.5	4,992	4,683	55	38	30	125	61	6.4	6.5	7.5	4.6	9.3	7.3	3.1
Managers, officials, and propr's, except farm	98.6	4,161	3,986	35	42	14	54	30	5.3	5.5	4.8	5.1	4.3	3.1	1.5
Clerical and kindred workers.....	98.7	2,501	2,400	20	21	...	26	34	3.2	3.3	2.7	2.5	...	1.5	1.7
Sales workers.....	99.1	3,004	2,894	11	18	21	36	24	3.9	4.0	1.5	2.2	6.5	2.1	1.2
Craftsmen, foremen, and kindred workers.....	97.5	13,450	12,751	109	134	24	202	230	17.3	17.7	14.9	16.2	7.4	11.8	11.5
Operatives and kindred workers.....	97.7	22,133	21,014	125	203	64	391	336	28.4	29.1	17.1	24.5	19.8	22.8	16.8
Service workers, including private household	95.3	1,718	1,592	14	17	7	33	55	2.2	2.2	1.9	2.1	2.2	1.9	2.8
Laborers, except farm and mine.....	89.4	9,982	8,678	157	133	67	382	565	12.8	12.0	21.5	16.0	20.7	22.3	28.3
No occupation and not reported.....	88.5	8,712	7,498	155	141	63	370	485	11.2	10.4	21.2	17.0	19.4	21.6	24.3
Father in armed forces.....	94.6	3,490	3,208	27	33	24	58	140	4.5	4.4	3.7	4.0	7.4	3.4	7.0
White infants.....	96.2	63,492	59,561	517	718	274	1,234	1,188	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	96.3	60,153	56,469	493	688	251	1,184	1,068	94.7	94.8	95.4	95.8	91.6	95.9	89.9
Professional, technical, and kindred workers	98.6	3,503	3,368	19	48	8	32	28	5.5	5.7	3.7	6.7	2.9	2.6	2.4
Farm workers.....	96.7	3,247	3,062	33	25	29	70	28	5.1	5.1	6.4	3.5	10.6	5.7	2.4
Managers, officials, and propr's, except farm	98.3	3,057	2,886	34	42	14	53	28	6.4	6.5	6.6	5.8	5.1	4.3	2.4
Clerical and kindred workers.....	98.7	2,409	2,318	20	18	...	26	27	3.8	3.9	3.9	2.5	...	2.1	2.3
Sales workers.....	99.0	2,950	2,846	9	17	21	34	23	4.6	4.8	1.7	2.4	7.7	2.8	1.9
Craftsmen, foremen, and kindred workers.....	97.6	12,600	11,983	98	125	24	183	187	19.8	20.1	19.0	17.4	8.8	14.8	15.7
Operatives and kindred workers.....	97.4	18,705	17,751	107	189	58	345	255	29.5	29.8	20.7	26.3	21.2	28.0	21.5
Service workers, including private household	96.3	1,068	1,003	8	8	5	19	25	1.7	1.7	1.5	1.1	1.8	1.5	2.1
Laborers, except farm and mine.....	91.8	5,364	4,801	54	101	39	164	205	8.4	8.1	10.4	14.1	14.2	13.3	17.3
No occupation and not reported.....	89.5	6,250	5,451	111	115	53	258	262	9.8	9.2	21.5	16.0	19.3	20.9	22.1
Father in armed forces.....	95.0	3,339	3,092	24	30	23	50	120	5.3	5.2	4.6	4.2	8.4	4.1	10.1
Nonwhite infants.....	92.1	14,318	12,653	214	111	50	482	808	100.0	100.0	...	...	...	100.0	100.0
Civilian father.....	92.2	14,167	12,537	211	108	49	474	788	98.9	99.1	...	...	...	98.3	97.5
Professional, technical, and kindred workers	90.2	164	142	4	1	2	7	8	1.1	1.1	...	...	...	1.5	1.0
Farm workers.....	96.8	1,745	1,621	22	13	1	55	33	12.2	12.8	...	...	...	11.4	4.1
Managers, officials, and propr's, except farm	100.0	104	100	1	...	...	1	2	0.7	0.8	...	...	...	0.2	0.2
Clerical and kindred workers.....	92.4	92	82	...	3	...	...	7	0.6	0.6	...	...	...	...	0.9
Sales workers.....	92.6	54	48	2	1	...	2	1	0.4	0.4	...	...	...	0.4	0.1
Craftsmen, foremen, and kindred workers.....	94.2	850	768	11	9	...	19	43	5.9	6.1	...	...	...	3.9	5.3
Operatives and kindred workers.....	99.2	3,428	3,263	18	14	6	46	81	23.9	25.8	...	...	...	9.5	10.0
Service workers, including private household	94.5	650	589	6	9	2	14	30	4.5	4.7	...	...	...	2.9	3.7
Laborers, except farm and mine.....	87.5	4,618	3,877	103	32	28	218	360	32.2	30.6	...	...	...	45.2	44.6
No occupation and not reported.....	86.7	2,462	2,047	44	26	10	112	223	17.2	16.2	...	...	...	23.2	27.6
Father in armed forces.....	80.1	151	116	3	3	1	8	20	1.1	0.9	...	...	...	1.7	2.5
Rural Farm															
Total infants.....	92.9	70,825	62,553	1,244	1,080	371	2,355	3,222	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	93.0	70,500	62,321	1,244	1,070	351	2,322	3,192	99.5	99.6	100.0	99.1	94.6	98.6	99.1
Professional, technical, and kindred workers	94.3	670	601	5	13	10	31	10	0.9	1.0	0.4	1.2	2.7	1.3	0.3
Farm workers.....	94.0	48,620	43,452	811	661	166	1,295	2,235	68.6	69.5	65.2	61.2	44.7	55.0	69.4
Managers, officials, and propr's, except farm	97.5	785	727	14	15	1	9	19	1.1	1.2	1.1	1.4	0.3	0.4	0.6
Clerical and kindred workers.....	98.9	446	419	4	6	...	9	8	0.6	0.7	0.3	0.6	...	0.4	0.2
Sales workers.....	97.9	576	536	10	12	2	11	5	0.8	0.9	0.8	1.1	0.5	0.5	0.2
Craftsmen, foremen, and kindred workers.....	95.8	3,403	3,100	40	53	17	108	85	4.8	5.0	3.2	4.9	4.6	4.6	2.6
Operatives and kindred workers.....	94.7	6,797	6,124	117	96	48	236	176	9.6	9.8	9.4	8.9	12.9	10.0	5.5
Service workers, including private household	92.4	393	345	11	6	2	14	15	0.6	0.6	0.9	0.6	0.5	0.6	0.5
Laborers, except farm and mine.....	82.5	3,985	3,127	101	102	51	265	339	5.3	5.0	8.1	9.4	13.7	11.3	10.5
No occupation and not reported.....	84.8	4,825	3,890	131	106	54	344	300	6.8	6.2	10.5	9.8	14.6	14.6	9.3
Father in armed forces.....	75.1	325	232	...	10	20	33	30	0.5	0.4	...	0.9	5.4	1.4	0.9
White infants.....	94.3	46,931	42,263	787	809	267	1,390	1,415	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Civilian father.....	94.4	46,630	42,048	787	799	247	1,361	1,388	99.4	99.5	100.0	98.8	92.5	97.9	98.1
Professional, technical, and kindred workers	94.2	603	542	5	13	9	28	6	1.3	1.3	0.6	1.6	3.4	2.0	0.4
Farm workers.....	95.9	30,036	27,504	460	453	96	666	857	64.0	65.1	58.4	56.0	36.0	47.9	60.6
Managers, officials, and propr's, except farm	97.1	758	703	14	15	1	9	16	1.6	1.7	1.8	1.9	0.4	0.6	1.1
Clerical and kindred workers.....	98.6	425	400	4	6	...	8	7	0.9	0.9	0.5	0.7	...	0.6	0.5
Sales workers.....	97.7	556	518	10	12	...	11	5	1.2	1.2	1.3	1.3	...	0.8	0.4
Craftsmen, foremen, and kindred workers.....	95.7	3,134	2,864	36	53	15	95	71	6.7	6.8	4.6	6.6	5.6	6.8	5.0
Operatives and kindred workers.....	94.1	5,726	5,146	101	88	46	210	135	12.2	12.2	12.8	10.9	17.2	15.1	9.5
Service workers, including private household	92.4	238	210	7	5	...	9	7	0.5	0.5	0.9	0.6	...	0.6	0.5
Laborers, except farm and mine.....	85.0	2,202	1,786	60	68	33	122	133	4.7	4.2	7.6	8.4	12.4	2.8	9.4
No occupation and not reported.....	84.2	2,952	2,375	90	86	47	203	151	6.3	5.6	11.4	10.6	17.6	14.6	10.7
Father in armed forces.....	74.8	301	215	...	10	20	29	27	0.6	0.5	...	1.2	7.5	2.1	1.9
Nonwhite infants.....	90.1	23,894	20,290	457	271	104	965	1,807	100.0	100.0	100.0	...	100.0	100.0	100.0
Civilian father.....	90.1	23,870	20,273	457	271	104	961	1,804	99.9	99.9	100.0	100.0	...	99.5	99.8
Professional, technical, and kindred workers	...	67	59	...	...	1	3	4	0.3	0.3	...	...	...	0.3	0.3
Farm workers.....	91.0	18,584	15,948	351	208	70	629	1,378	77.8	78.6	76.8	...	...	65.2	76.3
Managers, officials, and propr's, except farm	...	27	24	...	...	...	...	3	0.1	0.1	...	...	...	...	0.2
Clerical and kindred workers.....	...	21	19	...	...	...	1	1	0.1	0.1	...	...	...	...	0.1
Sales workers.....	...	20	18	...	...	2	...	...	0.1	0.1	...	...	...	...	...
Craftsmen, foremen, and kindred workers.....	92.9	269	236	4	...	2	13	14	1.1	1.2	...	...	...	...	...
Operatives and kindred workers.....	96.8	1,071	978	16	8	2	26	41	4.5	4.8	3.5	...	...	...	...
Service workers, including private household	...	155	135	4	1	2	5	8	0.6	0.7	...	...	...	...	...
Laborers, except farm and mine.....	79.8	1,783	1,341	41	34	18	143	206	7.5	6.6	9.0	12.5	...	14.8	11.4
No occupation and not reported.....	85.8	1,873	1,515	41	20	7	141	149	7.8	7.5	9.0	7.4	...	14.0	...
Father in armed forces.....	...	24	17	...	...	...	4	3	0.1	0.1	...	...	...	0.4	0.2

¹ Based on total birth records and appropriate proportions of infants in each enumeration status; see text.

INFANT ENUMERATION STUDY

Table 9.—REGIONS, URBAN AND RURAL: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR INFANTS DEFINITELY OR PROBABLY MISSED

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color, and reason for missing of infant	Number					Percent distribution				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
UNITED STATES										
Total infants definitely or probably missed....	16,045	3,337	3,334	7,418	1,956	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	2,830	698	572	1,266	296	17.6	20.9	17.2	17.1	15.1
Infant died during enumeration period.....	328	55	83	142	48	2.0	1.6	2.5	1.9	2.5
Infant temporarily away from parents.....	127	54	34	32	7	0.8	1.6	1.0	0.4	0.4
Information supplied by neighbor.....	919	243	184	394	98	5.7	7.3	5.5	5.3	5.0
Enumerator said infant too young to be counted....	110	12	26	51	21	0.7	0.4	0.8	0.7	1.1
Family did not think infants were to be counted....	516	129	86	249	52	3.2	3.9	2.6	3.4	2.7
Family forgot to report infant.....	229	45	24	135	25	1.4	1.3	0.7	1.8	1.3
Other reason.....	50	18	16	12	4	0.3	0.5	0.5	0.2	0.2
No reason given.....	553	142	119	251	41	3.4	4.3	3.6	3.4	2.1
Neither parents nor infant enumerated.....	13,213	2,639	2,762	6,152	1,660	82.3	79.1	82.8	82.9	84.9
Away from home in enumeration period.....	2,547	514	555	1,148	330	15.9	15.4	16.6	15.5	16.9
Moved in enumeration period.....	602	102	168	204	128	3.8	3.1	5.0	2.8	6.5
Living with relatives, on whom enumerator called or neighbor gave information.....	1,061	160	232	575	94	6.6	4.8	7.0	7.8	4.8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	191	53	57	68	13	1.2	1.6	1.7	0.9	0.7
Living in structure containing 2 or more dwelling units.....	2,165	786	422	727	230	13.5	23.6	12.7	9.8	11.8
Living in obscure place.....	3,171	517	699	1,560	395	19.8	15.5	21.0	21.0	20.2
No reason given.....	3,476	507	629	1,870	470	21.7	15.2	18.9	25.2	24.0
White infants definitely or probably missed										
Total infants definitely or probably missed.....	12,023	2,954	2,682	4,720	1,667	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	1,808	597	414	573	224	15.0	20.2	15.4	12.1	13.4
Infant died during enumeration period.....	242	52	75	72	43	2.0	1.8	2.8	1.5	2.6
Infant temporarily away from parents.....	99	47	30	17	5	0.8	1.6	1.1	0.4	0.3
Information supplied by neighbor.....	592	197	119	208	68	4.9	6.7	4.4	4.4	4.1
Enumerator said infant too young to be counted....	91	12	25	33	21	0.8	0.4	0.9	0.7	1.3
Family did not think infants were to be counted....	267	110	42	75	40	2.2	3.7	1.6	1.6	2.4
Family forgot to report infant.....	152	34	16	86	16	1.3	1.2	0.6	1.8	1.0
Other reason.....	43	18	16	7	2	0.4	0.6	0.6	0.1	0.1
No reason given.....	322	127	91	75	29	2.7	4.3	3.4	1.6	1.7
Neither parents nor infant enumerated.....	10,215	2,357	2,268	4,147	1,443	85.0	79.8	84.6	87.9	86.6
Away from home in enumeration period.....	2,079	436	461	890	292	17.3	14.8	17.2	18.9	17.5
Moved in enumeration period.....	557	93	164	177	123	4.6	3.1	6.1	3.8	7.4
Living with relatives, on whom enumerator called or neighbor gave information.....	703	123	175	325	80	5.8	4.2	6.5	6.9	4.8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	114	48	27	33	6	0.9	1.6	1.0	0.7	0.4
Living in structure containing 2 or more dwelling units.....	1,661	726	287	469	179	13.8	24.6	10.7	9.9	10.7
Living in obscure place.....	2,469	462	590	1,077	340	20.5	15.6	22.0	22.8	20.4
No reason given.....	2,632	469	564	1,176	423	21.9	15.9	21.0	24.9	25.4
Nonwhite infants definitely or probably missed										
Total infants definitely or probably missed.....	4,022	383	652	2,698	289	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	1,024	101	158	693	72	25.5	26.4	24.2	25.7	24.9
Infant died during enumeration period.....	86	3	8	70	5	2.1	0.8	1.2	2.6	1.7
Infant temporarily away from parents.....	28	7	4	15	2	0.7	1.8	0.6	0.6	0.7
Information supplied by neighbor.....	327	46	65	186	30	8.1	12.0	10.0	6.9	10.4
Enumerator said infant too young to be counted....	19	...	1	18	...	0.5	...	0.2	0.7	...
Family did not think infants were to be counted....	249	19	44	174	12	6.2	5.0	6.7	6.4	4.2
Family forgot to report infant.....	77	11	8	49	9	1.9	2.9	1.2	1.8	3.1
Other reason.....	7	...	...	5	2	0.2	...	...	0.2	0.7
No reason given.....	231	15	28	176	12	5.7	3.9	4.3	6.5	4.2
Neither parents nor infant enumerated.....	2,998	282	494	2,005	217	74.5	73.6	75.8	74.3	75.1
Away from home in enumeration period.....	468	78	94	258	38	11.6	20.4	14.4	9.6	13.1
Moved in enumeration period.....	45	9	4	27	5	1.1	2.3	0.6	1.0	1.7
Living with relatives, on whom enumerator called or neighbor gave information.....	358	37	57	250	14	8.9	9.7	8.7	9.3	4.8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	77	5	30	35	7	1.9	1.3	4.6	1.3	2.4
Living in structure containing 2 or more dwelling units.....	504	60	135	258	51	12.5	15.7	20.7	9.6	17.6
Living in obscure place.....	702	55	109	483	55	17.5	14.4	16.7	17.9	19.0
No reason given.....	844	38	65	694	47	21.0	9.9	10.0	25.7	16.3
URBAN										
Total infants definitely or probably missed.....	8,008	2,250	2,015	2,652	1,091	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	1,704	521	407	599	177	21.3	23.2	20.2	22.6	16.2
Infant died during enumeration period.....	127	20	41	43	23	1.6	0.9	2.0	1.6	2.1
Infant temporarily away from parents.....	90	45	24	18	3	1.1	2.0	1.2	0.7	0.3
Information supplied by neighbor.....	601	208	150	174	69	7.5	9.2	7.4	6.6	6.3
Enumerator said infant too young to be counted....	52	4	11	28	9	0.6	0.2	0.5	1.1	0.8
Family did not think infants were to be counted....	345	109	68	139	29	4.3	4.8	3.4	5.2	2.7
Family forgot to report infant.....	113	21	14	62	16	1.4	0.9	0.7	2.3	1.5
Other reason.....	26	9	10	7	...	0.3	0.4	0.5	0.3	...
No reason given.....	350	105	89	128	28	4.4	4.7	4.4	4.8	2.6
Neither parents nor infant enumerated.....	6,304	1,729	1,608	2,053	914	78.7	76.8	79.8	77.4	83.8
Away from home in enumeration period.....	1,350	343	317	496	194	16.9	15.2	15.7	18.7	17.8
Moved in enumeration period.....	331	67	86	95	83	4.1	3.0	4.3	3.6	7.6
Living with relatives, on whom enumerator called or neighbor gave information.....	527	83	152	230	62	6.6	3.7	7.5	8.7	5.7
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	153	51	50	40	12	1.9	2.3	2.5	1.5	1.1
Living in structure containing 2 or more dwelling units.....	1,542	655	356	368	163	19.3	29.1	17.7	13.9	14.9
Living in obscure place.....	1,328	333	401	414	180	16.6	14.8	19.9	15.6	16.5
No reason given.....	1,073	197	246	410	220	13.4	8.8	12.2	15.5	20.2

INFANT ENUMERATION STUDY

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Table 9.—REGIONS, URBAN AND RURAL: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR INFANTS DEFINITELY OR PROBABLY MISSED—Con.

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color, and reason for missing of infant	Number					Percent distribution				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
URBAN—Con.										
White infants definitely or probably missed.	5,783	1,903	1,426	1,555	899	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	1,030	427	257	227	119	17.8	22.4	18.0	14.6	13.2
Infant died during enumeration period.....	91	18	35	17	21	1.6	0.9	2.5	1.1	2.3
Infant temporarily away from parents.....	70	39	21	9	1	1.2	2.0	1.5	0.6	0.1
Information supplied by neighbor.....	374	164	88	79	43	6.5	8.6	6.2	5.1	4.8
Enumerator said infant too young to be counted....	43	4	10	20	9	0.7	0.2	0.7	1.3	1.0
Family did not think infants were to be counted....	168	90	26	34	18	2.9	4.7	1.8	2.2	2.0
Family forgot to report infant.....	59	10	6	33	10	1.0	0.5	0.4	2.1	1.1
Other reason.....	22	9	10	3	...	0.4	0.5	0.7	0.2	...
No reason given.....	203	93	61	32	17	3.5	4.9	4.3	2.1	1.9
Neither parents nor infant enumerated.....	4,753	1,476	1,169	1,328	780	82.2	77.6	82.0	85.4	86.8
Away from home in enumeration period.....	1,043	272	238	368	165	18.0	14.3	16.7	23.7	18.4
Moved in enumeration period.....	299	59	82	79	79	5.2	3.1	5.8	5.1	8.8
Living with relatives, on whom enumerator called or neighbor gave information.....	310	53	98	107	52	5.4	2.8	6.9	6.9	5.8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	86	46	20	14	6	1.5	2.4	1.4	0.9	0.7
Living in structure containing 2 or more dwelling units.....	1,178	597	227	225	129	20.4	31.4	15.9	14.5	14.3
Living in obscure place.....	1,048	287	303	156	156	18.1	15.1	21.2	19.4	17.4
No reason given.....	789	162	201	232	193	13.6	8.5	14.1	15.0	21.5
Nonwhite infants definitely or probably missed.	2,225	347	589	1,097	192	100.0	100.0	100.0	100.0	...
Parents enumerated.....	674	94	150	372	58	30.3	27.1	25.5	33.9	...
Infant died during enumeration period.....	36	2	6	26	2	1.6	0.6	1.0	2.4	...
Infant temporarily away from parents.....	20	6	3	9	2	0.9	1.7	0.5	0.8	...
Information supplied by neighbor.....	227	44	62	95	26	10.2	12.7	10.5	8.7	...
Enumerator said infant too young to be counted....	9	...	1	8	...	0.4	...	0.2	0.7	...
Family did not think infants were to be counted....	177	19	42	105	11	8.0	5.5	7.1	9.6	...
Family forgot to report infant.....	54	11	8	29	6	2.4	3.2	1.4	2.6	...
Other reason.....	4	...	...	4	...	0.2	...	...	0.4	...
No reason given.....	147	12	28	96	11	6.6	3.5	4.8	8.8	...
Neither parents nor infant enumerated.....	1,551	253	439	725	134	69.7	72.9	74.5	66.1	...
Away from home in enumeration period.....	307	71	79	128	29	13.8	20.5	13.4	11.7	...
Moved in enumeration period.....	32	8	4	16	4	1.4	2.3	0.7	1.5	...
Living with relatives, on whom enumerator called or neighbor gave information.....	217	30	54	123	10	9.8	8.6	9.2	11.2	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	67	5	30	26	6	3.0	1.4	5.1	2.4	...
Living in structure containing 2 or more dwelling units.....	364	58	129	143	34	16.4	16.7	21.9	13.0	...
Living in obscure place.....	280	46	98	112	24	12.6	13.3	16.6	10.2	...
No reason given.....	284	35	45	177	27	12.8	10.1	7.6	16.1	...
RURAL NONFARM										
Total infants definitely or probably missed.....	3,992	777	652	2,040	523	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	515	124	67	257	67	12.9	16.0	10.3	12.6	12.8
Infant died during enumeration period.....	96	22	16	42	16	2.4	2.8	2.5	2.1	3.1
Infant temporarily away from parents.....	19	8	2	7	2	0.5	1.0	0.3	0.3	0.4
Information supplied by neighbor.....	131	24	15	83	9	3.3	3.1	2.3	4.1	1.7
Enumerator said infant too young to be counted....	39	5	11	13	10	1.0	0.6	1.7	0.6	1.9
Family did not think infants were to be counted....	76	16	6	39	15	1.9	2.1	0.9	1.9	2.9
Family forgot to report infant.....	60	19	4	29	8	1.5	2.4	0.6	1.4	1.5
Other reason.....	7	3	...	3	1	0.2	0.4	...	0.1	0.2
No reason given.....	87	27	13	41	6	2.2	3.5	2.0	2.0	1.1
Neither parents nor infant enumerated.....	3,477	653	585	1,783	456	87.1	84.0	89.7	87.4	87.2
Away from home in enumeration period.....	695	126	121	361	87	17.4	16.2	18.6	17.7	16.6
Moved in enumeration period.....	185	30	45	77	33	4.6	3.9	6.9	3.8	6.3
Living with relatives, on whom enumerator called or neighbor gave information.....	245	54	39	132	20	6.1	6.9	6.0	6.5	3.8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	24	2	...	21	1	0.6	0.3	...	1.0	0.2
Living in structure containing 2 or more dwelling units.....	372	103	41	184	44	9.3	13.3	6.3	9.0	8.4
Living in obscure place.....	861	125	161	451	124	21.6	16.1	24.7	22.1	23.7
No reason given.....	1,095	213	178	557	147	27.4	27.4	27.3	27.3	28.1
White infants definitely or probably missed	3,342	748	618	1,508	468	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	386	117	62	147	60	11.5	15.6	10.0	9.7	12.8
Infant died during enumeration period.....	77	21	14	28	14	2.3	2.8	2.3	1.9	3.0
Infant temporarily away from parents.....	17	7	1	7	2	0.5	0.9	0.2	0.5	0.4
Information supplied by neighbor.....	96	22	13	53	8	2.9	2.9	2.1	3.5	1.7
Enumerator said infant too young to be counted....	34	5	11	8	10	1.0	0.7	1.8	0.5	2.1
Family did not think infants were to be counted....	51	16	6	15	14	1.5	2.1	1.0	1.0	3.0
Family forgot to report infant.....	50	19	4	21	6	1.5	2.5	0.6	1.4	1.3
Other reason.....	6	3	...	2	1	0.2	0.4	...	0.1	0.2
No reason given.....	55	24	13	13	5	1.6	3.2	2.1	0.9	1.1
Neither parents nor infant enumerated.....	2,956	631	556	1,361	408	88.5	84.4	90.0	90.3	87.2
Away from home in enumeration period.....	622	121	113	304	84	18.6	16.2	18.3	20.2	17.9
Moved in enumeration period.....	174	29	45	68	32	5.2	3.9	7.3	4.5	6.8
Living with relatives, on whom enumerator called or neighbor gave information.....	186	49	38	82	17	5.6	6.6	6.1	5.4	3.6
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	15	2	...	13	...	0.4	0.3	...	0.9	...
Living in structure containing 2 or more dwelling units.....	318	102	37	146	33	9.5	13.6	6.0	9.7	7.1
Living in obscure place.....	729	118	155	348	108	21.8	15.8	25.1	23.1	23.1
No reason given.....	912	210	168	400	134	27.3	28.1	27.2	26.5	28.6

INFANT ENUMERATION STUDY

Table 9.—REGIONS, URBAN AND RURAL: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR INFANTS DEFINITELY OR PROBABLY MISSED—Con.

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area, color, and reason for missing of infant	Number					Percent distribution				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
RURAL NONFARM—Con.										
Nonwhite infants definitely or probably missed.....	650	29	34	532	55	100.0	...	...	100.0	...
Parents enumerated.....	129	7	5	110	7	19.8	...	...	20.7	...
Infant died during enumeration period.....	19	1	2	14	2	2.9	...	...	2.6	...
Infant temporarily away from parents.....	2	1	1	...	...	0.3	...	...	...	...
Information supplied by neighbor.....	35	2	2	30	1	5.4	...	...	5.6	...
Enumerator said infant too young to be counted.....	5	...	...	5	...	0.8	...	...	0.9	...
Family did not think infants were to be counted.....	25	...	...	24	1	3.8	...	...	4.5	...
Family forgot to report infant.....	10	...	...	8	2	1.5	...	...	1.5	...
Other reason.....	1	...	...	1	...	0.2	...	...	0.2	...
No reason given.....	32	3	...	28	1	4.9	...	...	5.3	...
Neither parents nor infant enumerated.....	521	22	29	422	48	80.2	...	...	79.3	...
Away from home in enumeration period.....	73	5	8	57	3	11.2	...	...	10.7	...
Moved in enumeration period.....	11	1	...	9	1	1.7	...	...	1.7	...
Living with relatives, on whom enumerator called or neighbor gave information.....	59	5	1	50	3	9.1	...	...	9.4	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	9	...	...	8	1	1.4	...	...	1.5	...
Living in structure containing 2 or more dwelling units.....	54	1	4	38	11	8.3	...	...	7.1	...
Living in obscure place.....	132	7	6	103	16	20.3	...	...	19.4	...
No reason given.....	183	3	10	157	13	28.2	...	...	29.5	...
RURAL FARM										
Total infants definitely or probably missed.....	4,045	310	667	2,726	342	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	613	53	98	410	52	15.2	17.1	14.7	15.0	15.2
Infant died during enumeration period.....	105	13	26	57	9	2.6	4.2	3.9	2.1	2.6
Infant temporarily away from parents.....	18	1	8	7	2	0.4	0.3	1.2	0.3	0.6
Information supplied by neighbor.....	187	11	19	137	20	4.6	3.5	2.8	5.0	5.8
Enumerator said infant too young to be counted.....	19	3	4	10	2	0.5	1.0	0.6	0.4	0.6
Family did not think infants were to be counted.....	95	4	12	71	8	2.3	1.3	1.8	2.6	2.3
Family forgot to report infant.....	56	5	6	44	1	1.4	1.6	0.9	1.6	0.3
Other reason.....	17	6	6	2	3	0.4	1.9	0.9	0.1	0.9
No reason given.....	116	10	17	82	7	2.1	3.2	2.5	3.0	2.0
Neither parents nor infant enumerated.....	3,432	257	569	2,316	290	84.8	82.9	85.3	85.0	84.8
Away from home in enumeration period.....	502	45	117	291	49	12.4	14.5	17.5	10.7	14.3
Moved in enumeration period.....	86	5	37	32	12	2.1	1.6	5.5	1.2	3.5
Living with relatives, on whom enumerator called or neighbor gave information.....	289	23	41	213	12	7.1	7.4	6.1	7.8	3.5
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	14	...	7	7	...	0.3	...	1.0	0.3	...
Living in structure containing 2 or more dwelling units.....	251	28	25	175	23	6.2	9.0	3.7	6.4	6.7
Living in obscure place.....	982	59	137	695	91	24.3	19.0	20.5	25.5	26.6
No reason given.....	1,308	97	205	903	103	32.3	31.3	30.7	33.1	30.1
White infants definitely or probably missed										
Total infants definitely or probably missed.....	2,898	303	638	1,657	300	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	392	53	95	199	45	13.5	17.5	14.9	12.0	15.0
Infant died during enumeration period.....	74	13	26	27	8	2.6	4.3	4.1	1.6	2.7
Infant temporarily away from parents.....	12	1	8	1	2	0.4	0.3	1.3	0.1	0.7
Information supplied by neighbor.....	122	11	18	76	17	4.2	3.6	2.8	4.6	5.7
Enumerator said infant too young to be counted.....	14	3	4	5	2	0.5	1.0	0.6	0.3	0.7
Family did not think infants were to be counted.....	48	4	10	26	8	1.7	1.3	1.6	1.6	2.7
Family forgot to report infant.....	43	5	6	32	...	1.5	1.7	0.9	1.9	...
Other reason.....	15	6	6	2	1	0.5	2.0	0.9	0.1	0.3
No reason given.....	64	10	17	30	7	2.2	3.3	2.7	1.8	2.3
Neither parents nor infant enumerated.....	2,506	250	543	1,458	255	86.5	82.5	85.1	88.0	85.0
Away from home in enumeration period.....	414	43	110	218	43	14.3	14.2	17.2	13.2	14.3
Moved in enumeration period.....	84	5	37	30	12	2.9	1.7	5.8	1.8	4.0
Living with relatives, on whom enumerator called or neighbor gave information.....	207	21	39	136	11	7.1	6.9	6.1	8.2	3.7
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	13	...	7	6	...	0.4	...	1.1	0.4	...
Living in structure containing 2 or more dwelling units.....	165	27	23	98	17	5.7	8.9	3.6	5.9	5.7
Living in obscure place.....	692	57	132	427	76	23.9	18.8	20.7	25.8	25.3
No reason given.....	931	97	195	543	96	32.1	32.0	30.6	32.8	32.0
Nonwhite infants definitely or probably missed										
Total infants definitely or probably missed.....	1,147	7	29	1,069	42	100.0	...	...	100.0	...
Parents enumerated.....	221	...	3	211	7	19.3	...	...	19.7	...
Infant died during enumeration period.....	31	...	...	30	1	2.7	...	...	2.8	...
Infant temporarily away from parents.....	6	...	...	6	...	0.5	...	...	0.6	...
Information supplied by neighbor.....	65	...	1	61	3	5.7	...	...	5.7	...
Enumerator said infant too young to be counted.....	5	...	...	5	...	0.4	...	...	0.5	...
Family did not think infants were to be counted.....	47	...	2	45	...	4.1	...	...	4.2	...
Family forgot to report infant.....	13	...	...	12	1	1.1	...	...	1.1	...
Other reason.....	2	...	...	1	2	0.2	...	...	...	...
No reason given.....	52	...	...	52	...	4.5	...	...	4.9	...
Neither parents nor infant enumerated.....	926	7	26	898	35	80.7	...	...	80.3	...
Away from home in enumeration period.....	88	2	7	73	6	7.7	...	...	6.8	...
Moved in enumeration period.....	2	...	...	2	...	0.2	...	...	0.2	...
Living with relatives, on whom enumerator called or neighbor gave information.....	82	2	2	77	1	7.1	...	...	7.2	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	1	...	...	1	...	0.1	...	...	0.1	...
Living in structure containing 2 or more dwelling units.....	86	1	2	77	6	7.5	...	...	7.2	...
Living in obscure place.....	290	2	5	268	15	25.3	...	...	25.1	...
No reason given.....	377	...	10	360	7	32.9	...	...	33.7	...

INFANT ENUMERATION STUDY

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Table 10.—AGE OF MOTHER: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, FOR INFANTS DEFINITELY OR PROBABLY MISSED, FOR THE UNITED STATES, URBAN AND RURAL

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area and reason for missing of infant	Age of mother (years)								Percent distribution							
	Total	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 and over	Not re-reported	Total	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 and over	Not re-reported
UNITED STATES																
Total infants definitely or probably missed.....	16,045	3,355	5,943	3,840	1,649	956	230	72	100.0	100.0	100.0	100.0	100.0	100.0	...	...
Parents enumerated.....	2,832	646	891	695	284	250	51	15	17.7	19.3	15.0	18.1	17.2	26.2	...	...
Infant died during enumeration period.....	328	48	99	75	52	42	12	...	2.0	1.4	1.7	2.0	3.2	4.4	...	...
Infant temporarily away from parents.....	127	31	59	20	10	5	...	...	0.8	0.9	1.0	0.5	0.6	0.5	...	...
Information supplied by neighbor.....	919	203	285	255	93	69	9	2	5.7	6.1	4.8	6.6	5.6	7.2	...	...
Enumerator said infant too young to be counted.....	110	12	39	30	11	13	2	3	0.7	0.4	0.7	0.8	0.7	1.4	...	...
Family did not think infants were to be counted.....	516	181	152	86	33	57	7	...	3.2	5.4	2.6	2.2	2.0	6.0	...	...
Family forgot to report infant.....	229	63	73	44	22	18	7	2	1.4	1.9	1.2	1.1	1.3	1.9	...	...
Other reason.....	50	3	22	15	7	3	...	...	0.3	0.1	0.4	0.4	0.4	0.3	...	...
No reason given.....	553	105	162	170	56	43	14	3	3.4	3.1	2.7	4.4	3.4	4.5	...	...
Neither parents nor infant enumerated.....	13,213	2,709	5,052	3,145	1,365	706	179	57	82.3	80.7	85.0	81.9	82.8	73.8	...	...
Away from home in enumeration period.....	2,547	630	996	613	201	74	25	8	15.9	18.8	16.8	16.0	12.2	7.7	...	...
Moved in enumeration period.....	602	104	233	171	70	22	...	2	3.8	3.1	3.9	4.5	4.2	2.3	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	1,061	338	462	163	63	32	...	3	6.6	10.1	7.8	4.2	3.8	3.3	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	191	51	89	38	10	3	...	...	1.2	1.5	1.5	1.0	0.6	0.3	...	...
Living in structure containing 2 or more dwelling units.....	2,165	374	846	599	206	99	31	10	13.5	11.1	14.2	15.6	12.5	10.4	...	...
Living in obscure place.....	3,171	657	1,289	713	316	151	39	6	19.8	19.6	21.7	18.6	19.2	15.8	...	...
No reason given.....	3,476	555	1,137	848	499	325	84	28	21.7	16.5	19.1	22.1	30.3	34.0	...	...
URBAN																
Total infants definitely or probably missed.....	8,008	1,548	3,057	2,105	794	405	77	22	100.0	100.0	100.0	100.0	100.0	100.0	...	...
Parents enumerated.....	1,704	359	538	481	157	148	15	6	21.3	23.2	17.6	22.9	19.8	36.5	...	...
Infant died during enumeration period.....	127	23	33	32	21	16	2	...	1.6	1.5	1.1	1.5	2.6	4.0	...	...
Infant temporarily away from parents.....	90	19	46	17	4	3	...	1	1.1	1.2	1.5	0.8	0.5	0.7	...	...
Information supplied by neighbor.....	601	102	173	208	63	49	4	2	7.5	6.6	5.7	9.9	7.9	12.1	...	...
Enumerator said infant too young to be counted.....	52	8	18	18	7	1	...	...	0.6	0.5	0.6	0.9	0.9	0.2	...	...
Family did not think infants were to be counted.....	345	117	100	62	22	44	...	...	4.3	7.6	3.3	2.9	2.8	10.9	...	...
Family forgot to report infant.....	113	27	42	20	15	7	2	...	1.4	1.7	1.4	1.0	1.9	1.7	...	...
Other reason.....	26	3	11	9	2	1	...	...	0.3	0.2	0.4	0.4	0.3	0.2	...	...
No reason given.....	350	60	115	115	23	27	7	3	4.4	3.9	3.8	5.5	2.9	6.7	...	...
Neither parents nor infant enumerated.....	6,304	1,189	2,519	1,624	637	257	62	16	78.7	76.8	82.4	77.1	80.2	63.5	...	...
Away from home in enumeration period.....	1,350	299	508	380	102	42	16	3	16.9	19.3	16.6	18.1	12.8	10.4	...	...
Moved in enumeration period.....	331	65	111	97	41	16	...	1	4.1	4.2	3.6	4.6	5.2	4.0	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	527	156	227	94	37	11	...	2	6.6	10.1	7.4	4.5	4.7	2.7	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	153	33	82	29	7	2	...	...	1.9	2.1	2.7	1.4	0.9	0.5	...	...
Living in structure containing 2 or more dwelling units.....	1,542	241	604	469	130	72	19	7	19.3	15.6	19.8	22.3	16.4	17.8	...	...
Living in obscure place.....	1,328	229	604	313	138	33	11	...	16.6	14.8	19.8	14.9	17.4	8.1	...	...
No reason given.....	1,073	166	383	242	182	81	16	3	13.4	10.7	12.5	11.5	22.9	20.0	...	...
RURAL NONFARM																
Total infants definitely or probably missed.....	3,992	898	1,501	905	397	209	66	16	100.0	100.0	100.0	100.0	100.0	...	...	...
Parents enumerated.....	515	130	163	108	51	44	19	...	12.9	14.5	10.9	11.9	12.8	...	...	...
Infant died during enumeration period.....	96	15	37	20	7	10	7	...	2.4	1.7	2.5	2.2	1.8	...	...	...
Infant temporarily away from parents.....	19	5	5	3	4	2	...	...	0.5	0.6	0.3	0.3	1.0	...	...	...
Information supplied by neighbor.....	131	45	38	27	14	5	2	...	3.3	5.0	2.5	3.0	3.5	...	...	...
Enumerator said infant too young to be counted.....	39	3	12	10	2	11	1	...	1.0	0.3	0.8	1.1	0.5	...	...	...
Family did not think infants were to be counted.....	76	28	29	8	5	5	1	...	1.9	3.1	1.9	0.9	1.3	...	...	...
Family forgot to report infant.....	60	18	17	14	2	4	5	...	1.5	2.0	1.1	1.5	0.5	...	...	...
Other reason.....	7	...	5	...	...	2	...	...	0.2	...	0.3	...	...	...	...	...
No reason given.....	87	16	20	26	17	5	3	...	2.2	1.8	1.3	2.9	4.3	...	...	...
Neither parents nor infant enumerated.....	3,477	768	1,338	797	346	165	47	16	87.1	85.5	89.1	88.1	87.2	...	...	...
Away from home in enumeration period.....	695	195	292	132	52	16	3	5	17.4	21.7	19.5	14.6	13.1	...	...	...
Moved in enumeration period.....	185	25	82	56	20	1	...	1	4.6	2.8	5.5	6.2	5.0	...	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	245	88	98	38	14	7	...	...	6.1	9.8	6.5	4.2	3.5	...	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	24	10	4	9	1	...	...	...	0.6	1.1	0.3	1.0	0.3	...	...	...
Living in structure containing 2 or more dwelling units.....	372	67	144	80	51	20	8	2	9.3	7.5	9.6	8.8	12.8	...	...	...
Living in obscure place.....	861	204	336	192	74	41	12	2	21.6	22.7	22.4	21.2	18.6	...	...	...
No reason given.....	1,095	179	382	290	134	80	24	6	27.4	19.9	25.4	32.0	33.8	...	...	...
RURAL FARM																
Total infants definitely or probably missed.....	4,045	909	1,385	830	458	342	87	34	100.0	100.0	100.0	100.0	100.0	100.0	...	...
Parents enumerated.....	613	157	190	106	76	58	17	9	15.2	17.3	13.7	12.8	16.6	17.0	...	...
Infant died during enumeration period.....	105	10	29	23	24	16	3	...	2.6	1.1	2.1	2.8	5.2	4.7	...	...
Infant temporarily away from parents.....	18	7	8	...	2	...	...	1	0.4	0.8	0.6	...	0.4	...	...	...
Information supplied by neighbor.....	187	56	74	20	16	15	3	3	4.6	6.2	5.3	2.4	3.5	4.4	...	...
Enumerator said infant too young to be counted.....	18	1	9	2	2	1	1	3	0.5	0.1	0.6	0.2	0.4	0.3	...	...
Family did not think infants were to be counted.....	95	36	23	16	6	8	6	...	2.3	4.0	1.7	1.9	1.3	2.3	...	...
Family forgot to report infant.....	56	18	14	10	5	7	...	2	1.4	2.0	1.0	1.2	1.1	2.0	...	...
Other reason.....	17	...	6	6	5	...	...	...	0.4	...	0.4	0.7	1.1	...	...	...
No reason given.....	116	29	27	29	16	11	4	...	2.9	3.2	1.9	3.5	3.5	3.2	...	...
Neither parents nor infant enumerated.....	3,432	752	1,195	724	382	284	70	25	84.8	82.7	86.3	87.2	83.4	83.0	...	...
Away from home in enumeration period.....	502	136	196	101	47	16	6	...	12.4	15.0	14.2	12.2	10.3	4.7	...	...
Moved in enumeration period.....	86	14	40	18	9	5	...	...	2.1	1.5	2.9	2.2	2.0	1.5	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	289	94	137	31	12	14	...	1	7.1	10.3	9.9	3.7	2.6	4.1	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	14	8	3	...	2	1	...	...	0.3	0.9	0.2	...	0.4	0.3	...	...
Living in structure containing 2 or more dwelling units.....	251	66	98	50	25	7	4	1	6.2	7.3	7.1	6.0	5.5	2.0	...	...
Living in obscure place.....	982	224	349	208	104	77	16	4	24.3	24.6	25.2	25.1	22.7	22.5	...	...
No reason given.....	1,308	210	372	316	183	164	44	19	32.3	23.1	26.9	38.1	40.0	48.0	...	...

INFANT ENUMERATION STUDY

Table 11.—YEARS OF SCHOOL COMPLETED BY MOTHER: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, FOR INFANTS DEFINITELY OR PROBABLY MISSED, FOR THE UNITED STATES, URBAN AND RURAL

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area and reason for missing of infant	Years of school completed by mother								Percent distribution							
	Total	Elementary school		High school		College		Not re-reported	Total	Elementary school		High school		College		Not re-reported
		Less than 7 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more			Less than 7 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
UNITED STATES																
Total infants definitely or probably missed.....	16,045	2,105	3,061	4,721	4,163	928	406	661	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	2,832	392	517	712	691	138	95	287	17.7	18.6	16.9	15.1	16.6	14.9	23.4	43.4
Infant died during enumeration period.....	328	28	39	39	37	9	...	176	2.0	1.3	1.3	0.8	0.9	1.0	...	26.6
Infant temporarily away from parents.....	127	9	16	28	18	8	7	41	0.8	0.4	0.5	0.6	0.4	0.9	1.7	6.2
Information supplied by neighbor.....	919	110	144	236	300	48	64	17	5.7	5.2	4.7	5.0	7.2	5.2	15.8	2.6
Enumerator said infant too young to be counted.....	110	16	12	31	37	8	4	2	0.7	0.8	0.4	0.7	0.9	0.9	1.0	0.3
Family did not think infants were to be counted.....	516	110	152	142	89	8	4	11	3.2	5.2	5.0	3.0	2.1	0.9	1.0	1.7
Family forgot to report infant.....	229	32	52	72	58	13	...	2	1.4	1.5	1.7	1.5	1.4	1.4	...	0.3
Other reason.....	50	7	5	3	12	12	4	7	0.3	0.3	0.2	0.1	0.3	1.3	1.0	1.1
No reason given.....	553	80	97	161	140	32	12	31	3.4	3.8	3.2	3.4	3.4	3.4	3.0	4.7
Neither parents nor infant enumerated.....	13,213	1,713	2,544	4,009	3,472	790	311	374	82.3	81.4	83.1	84.9	83.4	85.1	76.6	56.6
Away from home in enumeration period.....	2,547	249	480	835	753	142	58	30	15.9	11.8	15.7	17.7	18.1	15.3	14.3	4.5
Moved in enumeration period.....	602	41	94	162	216	49	36	4	3.8	1.9	3.1	3.4	5.2	5.3	8.9	0.6
Living with relatives, on whom enumerator called or neighbor gave information.....	1,061	113	187	390	294	40	26	11	6.6	5.4	6.1	8.3	7.1	4.3	6.4	1.7
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	191	26	27	93	34	7	1	3	1.2	1.2	0.9	2.0	0.8	0.8	0.2	0.5
Living in structure containing 2 or more dwelling units.....	2,165	214	380	598	642	216	57	58	13.5	10.2	12.4	12.7	15.4	23.3	14.0	8.8
Living in obscure place.....	3,171	438	682	1,004	791	128	57	71	19.8	20.8	22.3	21.3	19.0	13.8	14.0	10.7
No reason given.....	3,476	632	694	927	742	208	76	197	21.7	30.0	22.7	19.6	17.8	22.4	18.7	29.8
URBAN																
Total infants definitely or probably missed.....	8,008	606	1,126	2,649	2,413	604	267	343	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	1,704	169	238	477	492	105	85	138	21.3	27.9	21.1	18.0	20.4	17.4	31.8	40.2
Infant died during enumeration period.....	127	4	16	13	21	5	...	68	1.6	0.7	1.4	0.5	0.9	0.8	...	19.8
Infant temporarily away from parents.....	90	6	8	18	13	6	5	34	1.1	1.0	0.7	0.7	0.5	1.0	1.9	9.9
Information supplied by neighbor.....	601	30	59	145	246	43	62	16	7.5	5.0	5.2	5.5	10.2	7.1	23.2	4.7
Enumerator said infant too young to be counted.....	52	1	7	12	25	7	...	...	0.6	0.2	0.6	0.5	1.0	1.2	...	...
Family did not think infants were to be counted.....	345	67	79	108	71	8	4	8	4.3	11.1	7.0	4.1	2.9	1.3	1.5	2.3
Family forgot to report infant.....	113	10	21	53	20	9	...	...	1.4	1.7	1.9	2.0	0.8	1.5	...	...
Other reason.....	26	5	2	3	4	10	2	...	0.3	0.8	0.2	0.1	0.2	1.7	0.7	...
No reason given.....	350	46	46	125	92	17	12	12	4.4	7.6	4.1	4.7	3.8	2.8	4.5	3.5
Neither parents nor infant enumerated.....	6,304	437	888	2,172	1,921	499	182	205	78.7	72.1	78.9	82.0	79.6	82.6	68.2	59.8
Away from home in enumeration period.....	1,350	81	170	466	475	99	39	20	16.9	13.4	15.1	17.6	19.7	16.4	14.6	5.8
Moved in enumeration period.....	331	19	56	103	94	32	24	3	4.1	3.1	5.0	3.9	3.9	5.3	9.0	0.9
Living with relatives, on whom enumerator called or neighbor gave information.....	527	39	78	210	154	21	16	9	6.6	6.4	6.9	7.9	6.4	3.5	6.0	2.6
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	153	15	22	77	30	5	1	3	1.9	2.5	2.0	2.9	1.2	0.8	0.4	0.9
Living in structure containing 2 or more dwelling units.....	1,542	84	213	479	497	189	42	38	19.3	13.9	18.9	18.1	20.6	31.3	15.7	11.1
Living in obscure place.....	1,328	88	201	492	420	74	28	25	16.6	14.5	17.9	18.6	17.4	12.3	10.5	7.3
No reason given.....	1,073	111	148	345	251	79	32	107	13.4	18.3	13.1	13.0	10.4	13.1	12.0	31.2
RURAL NONFARM																
Total infants definitely or probably missed.....	3,992	545	850	1,065	1,072	206	103	151	100.0	100.0	100.0	100.0	100.0	...	...	...
Parents enumerated.....	515	69	124	110	113	18	8	73	12.9	12.7	14.6	10.3	10.5	...	...	...
Infant died during enumeration period.....	96	6	9	16	9	1	...	55	2.4	1.1	1.1	1.5	0.8	...	...	...
Infant temporarily away from parents.....	19	...	8	4	2	1	2	2	0.5	...	0.9	0.4	0.2	...	...	...
Information supplied by neighbor.....	131	24	27	38	35	5	1	1	3.3	4.4	3.2	3.6	3.3	...	...	...
Enumerator said infant too young to be counted.....	39	9	1	16	6	1	4	2	1.0	1.7	0.1	1.5	0.6	...	...	...
Family did not think infants were to be counted.....	76	11	34	19	9	...	...	3	1.9	2.0	4.0	1.8	0.8	...	...	...
Family forgot to report infant.....	60	7	24	5	24	...	...	...	1.5	1.3	2.8	0.5	2.2	...	...	...
Other reason.....	7	...	2	...	3	1	...	...	0.2	...	0.2	...	0.3	...	...	...
No reason given.....	87	12	19	12	25	9	...	10	2.2	2.2	2.2	1.1	2.3	...	...	...
Neither parents nor infant enumerated.....	3,477	476	726	955	959	188	95	78	87.1	87.3	85.4	89.7	89.5	...	...	...
Away from home in enumeration period.....	695	79	181	205	189	25	9	7	17.4	14.5	21.3	19.2	17.6	...	...	...
Moved in enumeration period.....	185	14	25	41	84	12	8	1	4.6	2.6	2.9	3.8	7.8	...	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	245	27	47	81	69	12	7	2	6.1	5.0	5.5	7.6	6.4	...	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	24	5	4	9	4	2	...	...	0.6	0.9	0.5	0.8	0.4	...	...	...
Living in structure containing 2 or more dwelling units.....	372	53	75	84	106	25	14	15	9.3	9.7	8.8	7.9	9.9	...	...	...
Living in obscure place.....	861	127	185	266	196	44	23	20	21.6	23.3	21.8	25.0	18.3	...	...	...
No reason given.....	1,095	171	209	269	311	68	34	33	27.4	31.4	24.6	25.3	29.0	...	...	...
RURAL FARM																
Total infants definitely or probably missed.....	4,045	954	1,085	1,007	678	118	36	167	100.0	100.0	100.0	100.0	100.0	...	...	...
Parents enumerated.....	613	154	155	125	86	15	2	76	15.2	16.1	14.3	12.4	12.7	...	...	...
Infant died during enumeration period.....	105	18	14	10	7	3	...	53	2.6	1.9	1.3	1.0	1.0	...	...	...
Infant temporarily away from parents.....	18	3	...	6	3	1	...	5	0.4	0.3	...	0.6	0.4	...	...	...
Information supplied by neighbor.....	187	56	58	53	19	...	1	...	4.6	5.9	5.3	5.3	2.8	...	...	...
Enumerator said infant too young to be counted.....	19	6	4	3	6	...	...	...	0.5	0.6	0.4	0.3	0.9	...	...	...
Family did not think infants were to be counted.....	95	32	39	15	9	...	...	...	2.3	3.4	3.6	1.5	1.3	...	...	...
Family forgot to report infant.....	56	15	7	14	14	4	...	2	1.4	1.6	0.6	1.4	2.1	...	...	...
Other reason.....	17	2	1	...	5	1	1	7	0.4	0.2	0.1	...	0.7	...	...	...
No reason given.....	116	22	32	24	23	6	...	9	2.9	2.3	2.9	2.3	3.4	...	...	...
Neither parents nor infant enumerated.....	3,432	800	930	882	592	103	34	91	84.8	83.9	85.7	87.6	87.3	...	...	...
Away from home in enumeration period.....	502	89	129	164	89	18	10	3	12.4	9.3	11.9	16.3	13.1	...	...	...
Moved in enumeration period.....	86	8	13	18	38	5	4	...	2.1	0.8	1.2	1.8	5.6	...	...	...
Living with relatives, on whom enumerator called or neighbor gave information.....	289	47	62	99	71	7	3	...	7.1	4.9	5.7	9.8	10.5	...	...	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	14	6	1	7	...	...	...	...	0.3	0.6	0.1	0.7	...	...	...	...
Living in structure containing 2 or more dwelling units.....	251	77	92	35	39	2	1	5	6.2	8.1	8.5	3.5	5.8	...	...	...
Living in obscure place.....	982	223	296	246	175	10	6	26	24.3	23.4	27.3	24.4	25.8	...	...	...
No reason given.....	1,308	350	337	313	180	61	10	57	32.3	36.7	31.1	31.1	26.5	...	...	...

INFANT ENUMERATION STUDY

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Table 12.—MAJOR OCCUPATION GROUP OF FATHER: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, FOR INFANTS DEFINITELY OR PROBABLY MISSED, FOR THE UNITED STATES, URBAN AND RURAL

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area and reason for missing of infant	Total	Civilian father										Father in armed forces
		Professional, technical, and kindred workers	Farm workers	Managers, officials, and proprietors, except farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers, including private household	Laborers, except farm and mine	No occupation and not reported	
UNITED STATES												
Total infants definitely or probably missed.....	16,045	800	2,456	641	559	588	1,887	2,652	594	2,771	2,507	590
Parents enumerated.....	2,832	130	442	134	111	118	280	422	154	548	441	52
Infant died during enumeration period.....	328	14	89	8	5	7	26	70	5	75	25	4
Infant temporarily away from parents.....	127	7	13	41	1	1	13	24	3	10	12	2
Information supplied by neighbor.....	919	70	132	67	31	65	94	129	45	154	126	6
Enumerator said infant too young to be counted.....	110	11	17	5	5	2	8	12	14	12	21	3
Family did not think infants were to be counted.....	516	7	61	2	16	11	31	91	56	114	110	17
Family forgot to report infant.....	229	1	38	...	10	6	18	43	10	54	45	4
Other reason.....	50	4	10	...	2	4	8	5	1	4	12	...
No reason given.....	553	16	82	11	41	22	82	48	20	125	90	16
Neither parents nor infant enumerated.....	13,213	670	2,014	507	448	470	1,607	2,230	440	2,223	2,066	538
Away from home in enumeration period.....	2,547	135	278	79	121	89	319	524	94	377	398	133
Moved in enumeration period.....	602	31	50	34	26	32	64	99	16	89	106	55
Living with relatives, on whom enumerator called or neighbor gave information.....	1,061	51	110	27	20	51	106	156	26	221	222	71
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	191	38	7	3	1	10	14	23	13	48	29	5
Living in structure containing 2 or more dwelling units.....	2,165	181	184	110	111	109	294	320	119	333	315	89
Living in obscure place.....	3,171	98	570	113	97	69	413	536	81	613	471	110
No reason given.....	3,476	136	815	141	72	110	397	572	91	542	525	75
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	17.7	16.3	18.0	20.9	19.9	20.1	14.8	15.9	25.9	19.8	17.6	8.8
Infant died during enumeration period.....	2.0	1.8	3.6	1.2	0.9	1.2	1.4	2.6	0.8	2.7	1.0	0.7
Infant temporarily away from parents.....	0.8	0.9	0.5	6.4	0.2	0.2	0.7	0.9	0.5	0.4	0.5	0.3
Information supplied by neighbor.....	5.7	8.8	5.4	10.5	5.5	11.1	5.0	4.9	7.6	5.6	5.0	1.0
Enumerator said infant too young to be counted.....	0.7	1.4	0.7	0.8	0.9	0.3	0.4	0.5	2.4	0.4	0.8	0.5
Family did not think infants were to be counted.....	3.2	0.9	2.5	0.3	2.9	1.9	1.6	3.4	9.4	4.1	4.4	2.9
Family forgot to report infant.....	1.4	0.1	1.5	...	1.8	1.0	1.0	1.6	1.7	1.9	1.8	0.7
Other reason.....	0.3	0.5	0.4	...	0.4	0.7	0.4	0.2	0.2	0.1	0.5	...
No reason given.....	3.4	2.0	3.3	1.7	7.3	3.7	4.3	1.8	3.4	4.5	3.6	2.7
Neither parents nor infant enumerated.....	82.3	83.8	82.0	79.1	80.1	79.9	85.2	84.1	74.1	80.2	82.4	91.2
Away from home in enumeration period.....	15.9	16.9	11.3	12.3	21.6	15.1	16.9	19.8	15.8	13.6	15.9	22.5
Moved in enumeration period.....	3.8	3.9	2.0	5.3	4.7	5.4	3.4	3.7	2.7	3.2	4.2	9.3
Living with relatives, on whom enumerator called or neighbor gave information.....	6.6	6.4	4.5	4.2	3.6	8.7	5.6	5.9	4.4	8.0	8.9	12.0
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	1.2	4.8	0.3	0.5	0.2	1.7	0.7	0.9	2.2	1.7	1.2	0.8
Living in structure containing 2 or more dwelling units.....	13.5	22.6	7.5	17.2	19.9	18.5	15.6	12.1	20.0	12.0	12.6	15.1
Living in obscure place.....	19.8	12.3	23.2	17.6	17.4	11.7	21.9	20.2	13.6	22.1	18.8	18.6
No reason given.....	21.7	17.0	33.2	22.0	12.9	18.7	21.0	21.6	15.3	19.6	20.9	12.7
URBAN												
Total infants definitely or probably missed.....	8,008	539	139	450	463	429	1,110	1,355	478	1,399	1,277	369
Parents enumerated.....	1,704	93	27	121	103	99	204	261	135	353	271	37
Infant died during enumeration period.....	127	9	10	6	4	3	13	37	3	34	5	3
Infant temporarily away from parents.....	90	5	...	41	1	1	7	15	2	9	7	2
Information supplied by neighbor.....	601	61	6	60	30	61	71	86	39	111	71	5
Enumerator said infant too young to be counted.....	52	2	...	5	5	2	5	7	11	3	12	...
Family did not think infants were to be counted.....	345	5	2	2	14	6	22	69	54	84	73	14
Family forgot to report infant.....	113	1	...	...	7	6	16	15	8	31	26	3
Other reason.....	26	2	...	...	2	4	4	2	...	1	11	...
No reason given.....	350	8	9	7	40	16	66	30	18	80	66	10
Neither parents nor infant enumerated.....	6,304	446	112	329	360	330	906	1,094	343	1,046	1,006	332
Away from home in enumeration period.....	1,350	90	29	59	100	56	189	277	81	187	201	81
Moved in enumeration period.....	331	21	11	22	19	29	33	62	12	41	49	32
Living with relatives, on whom enumerator called or neighbor gave information.....	527	23	7	13	17	25	54	87	18	112	126	45
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	153	36	1	3	1	10	13	22	13	31	19	4
Living in structure containing 2 or more dwelling units.....	1,542	143	23	98	100	102	228	226	109	221	232	60
Living in obscure place.....	1,328	61	15	68	80	39	224	243	61	273	199	65
No reason given.....	1,073	72	26	66	43	69	165	177	49	181	180	45
Percent.....	100.0	100.0	...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Parents enumerated.....	21.3	17.3	...	26.9	23.1	23.1	18.4	19.3	28.2	25.2	21.2	10.0
Infant died during enumeration period.....	1.6	1.7	...	1.4	0.9	0.7	1.2	2.7	0.6	2.4	0.4	0.8
Infant temporarily away from parents.....	1.1	0.9	...	9.1	0.2	0.2	0.6	1.1	0.4	0.6	0.5	0.5
Information supplied by neighbor.....	7.5	11.3	...	13.3	6.5	14.2	6.4	6.4	8.2	7.9	5.6	1.4
Enumerator said infant too young to be counted.....	0.6	0.4	...	1.1	1.1	0.5	0.5	0.5	2.3	0.2	0.9	...
Family did not think infants were to be counted.....	4.3	0.9	...	0.4	3.0	1.4	2.0	5.1	11.3	6.0	5.7	3.8
Family forgot to report infant.....	1.4	0.2	...	...	1.5	1.4	1.4	1.1	1.7	2.2	2.0	0.8
Other reason.....	0.3	0.4	...	...	0.4	0.9	0.4	0.1	...	0.1	0.9	...
No reason given.....	4.4	1.5	...	1.6	8.6	3.7	5.9	2.2	3.8	5.7	5.2	2.7
Neither parents nor infant enumerated.....	78.7	82.7	...	73.1	77.8	76.9	81.6	80.7	71.8	74.8	78.8	90.0
Away from home in enumeration period.....	16.9	16.7	...	13.1	21.6	13.1	17.0	20.5	16.9	13.4	15.7	22.0
Moved in enumeration period.....	4.1	3.9	...	4.9	4.1	6.8	3.0	4.6	2.5	2.9	3.8	8.7
Living with relatives, on whom enumerator called or neighbor gave information.....	6.6	4.3	...	2.9	3.7	5.8	4.9	6.4	3.8	8.0	9.9	12.2
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	1.9	6.7	...	0.7	0.2	2.3	1.2	1.6	2.7	2.2	1.5	1.1
Living in structure containing 2 or more dwelling units.....	19.3	26.5	...	21.8	21.6	23.8	20.5	16.7	22.8	15.8	18.2	16.3
Living in obscure place.....	16.6	11.3	...	15.1	17.3	9.1	20.2	17.9	12.8	19.5	15.6	17.6
No reason given.....	13.4	13.4	...	14.7	9.3	16.1	14.9	13.1	10.3	12.9	14.1	12.2

INFANT ENUMERATION STUDY

Table 12.—MAJOR OCCUPATION GROUP OF FATHER: REASONS FOR UNDERENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, FOR INFANTS DEFINITELY OR PROBABLY MISSED, FOR THE UNITED STATES, URBAN AND RURAL—Con.

[Data based on sample of unmatched birth records. Percent not shown where less than 0.1 or where base is less than 250]

Area and reason for missing of infant	Total	Civilian father										Father in armed forces
		Professional, technical, and kindred workers	Farm workers	Managers, officials, and proprietors, except farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers, including private household	Laborers, except farm and mine	No occupation and not reported	
RURAL NONFARM												
Total infants definitely or probably missed.....	3,992	197	252	157	77	135	537	856	85	841	696	159
Parents enumerated.....	515	30	40	9	6	13	59	112	13	129	93	11
Infant died during enumeration period.....	96	1	3	1	1	4	11	30	2	32	10	1
Infant temporarily away from parents.....	19	2	...	...	...	...	6	8	...	1	2	...
Information supplied by neighbor.....	131	9	19	4	1	1	18	18	4	25	31	1
Enumerator said infant too young to be counted.....	39	8	3	...	...	...	3	5	3	6	8	3
Family did not think infants were to be counted.....	76	1	5	...	2	5	7	15	2	18	21	...
Family forgot to report infant.....	60	...	6	...	1	...	...	22	...	20	11	...
Other reason.....	7	2	...	...	...	...	2	...	...	3	...	...
No reason given.....	87	7	4	4	1	3	12	14	2	24	10	6
Neither parents nor infant enumerated.....	3,477	167	212	148	71	122	478	744	72	712	603	148
Away from home in enumeration period.....	695	29	42	17	17	30	87	172	8	130	128	35
Moved in enumeration period.....	185	8	8	10	7	3	22	34	3	36	35	19
Living with relatives, on whom enumerator called or neighbor gave information.....	245	10	16	13	3	23	33	34	5	59	41	8
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	24	2	2	...	...	...	1	1	...	11	6	1
Living in structure containing 2 or more dwelling units.....	372	37	24	12	9	6	52	63	8	69	65	27
Living in obscure place.....	861	28	73	34	14	29	119	176	16	187	152	33
No reason given.....	1,095	53	47	62	21	31	164	264	32	220	176	25
Percent.....	100.0	...	100.0	...	...	...	100.0	100.0	...	100.0	100.0	...
Parents enumerated.....	12.9	...	15.9	...	...	...	11.0	13.1	...	15.3	13.4	...
Infant died during enumeration period.....	2.4	...	1.2	...	...	...	2.0	3.5	...	3.8	1.4	...
Infant temporarily away from parents.....	0.5	...	...	...	...	...	1.1	0.9	...	0.1	0.3	...
Information supplied by neighbor.....	3.3	...	7.5	...	...	...	3.4	2.1	...	3.0	4.5	...
Enumerator said infant too young to be counted.....	1.0	...	1.2	...	...	...	0.6	0.6	...	0.7	1.1	...
Family did not think infants were to be counted.....	1.9	...	2.0	...	...	...	1.3	1.8	...	2.1	3.0	...
Family forgot to report infant.....	1.5	...	2.4	...	...	...	...	2.6	...	2.4	1.6	...
Other reason.....	0.2	...	...	...	...	...	0.4	...	...	0.4	...	...
No reason given.....	2.2	...	1.6	...	...	...	2.2	1.6	...	2.9	1.4	...
Neither parents nor infant enumerated.....	87.1	...	84.1	...	...	...	89.0	86.9	...	84.7	86.6	...
Away from home in enumeration period.....	17.4	...	16.7	...	...	...	16.2	20.1	...	15.5	18.4	...
Moved in enumeration period.....	4.6	...	3.2	...	...	...	4.1	4.0	...	4.3	5.0	...
Living with relatives, on whom enumerator called or neighbor gave information.....	6.1	...	6.3	...	...	...	6.1	4.0	...	7.0	5.9	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	0.6	...	0.8	...	...	...	0.2	0.1	...	1.3	0.9	...
Living in structure containing 2 or more dwelling units.....	9.3	...	9.5	...	...	...	9.7	7.4	...	8.2	9.3	...
Living in obscure place.....	21.6	...	29.0	...	...	...	22.2	20.6	...	22.2	21.8	...
No reason given.....	27.4	...	18.7	...	...	...	30.5	30.8	...	26.2	25.3	...
RURAL FARM												
Total infants definitely or probably missed.....	4,045	64	2,065	34	19	24	240	441	31	531	534	62
Parents enumerated.....	613	7	375	4	2	6	17	49	6	66	77	4
Infant died during enumeration period.....	105	4	76	1	...	...	2	3	...	9	10	...
Infant temporarily away from parents.....	18	...	13	...	...	...	...	1	...	...	3	...
Information supplied by neighbor.....	187	...	107	3	...	...	...	...	1	...	...	...
Enumerator said infant too young to be counted.....	19	1	14	...	...	3	5	25	2	18	24	...
Family did not think infants were to be counted.....	95	1	54	...	...	...	...	...	...	3	1	...
Family forgot to report infant.....	56	...	32	...	...	...	2	7	...	12	16	3
Other reason.....	17	...	10	...	2	...	2	6	2	3	8	1
No reason given.....	116	1	69	...	...	...	2	3	1	...	1	...
Neither parents nor infant enumerated.....	3,432	57	1,690	30	17	18	223	392	25	465	457	58
Away from home in enumeration period.....	502	16	207	3	4	3	43	75	5	60	69	17
Moved in enumeration period.....	86	2	31	2	...	...	9	3	1	12	22	4
Living with relatives, on whom enumerator called or neighbor gave information.....	289	18	87	1	...	3	19	35	3	50	55	18
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	14	...	4	...	...	...	...	...	...	6	4	...
Living in structure containing 2 or more dwelling units.....	251	1	137	...	2	1	14	31	2	43	18	2
Living in obscure place.....	982	9	482	11	3	1	70	117	4	153	120	12
No reason given.....	1,308	11	742	13	8	10	68	131	10	141	169	5
Percent.....	100.0	...	100.0	...	...	...	...	100.0	...	100.0	100.0	...
Parents enumerated.....	15.2	...	18.2	...	...	...	...	11.1	...	12.4	14.4	...
Infant died during enumeration period.....	2.6	...	3.7	...	...	...	...	0.7	...	1.7	1.9	...
Infant temporarily away from parents.....	0.4	...	0.6	...	...	...	...	0.2	...	...	0.6	...
Information supplied by neighbor.....	4.6	...	5.2	...	...	...	...	...	...	3.4	4.5	...
Enumerator said infant too young to be counted.....	0.5	...	0.7	...	...	...	...	...	...	0.6	0.2	...
Family did not think infants were to be counted.....	2.3	...	2.6	...	...	...	...	1.6	...	2.3	3.0	...
Family forgot to report infant.....	1.4	...	1.5	...	...	...	...	1.4	...	0.6	1.5	...
Other reason.....	0.4	...	0.5	...	...	...	...	0.7	...	...	0.2	...
No reason given.....	2.9	...	3.3	...	...	...	...	0.9	...	4.0	2.6	...
Neither parents nor infant enumerated.....	84.8	...	81.8	...	...	...	...	88.9	...	87.6	85.6	...
Away from home in enumeration period.....	12.4	...	10.0	...	...	...	...	17.0	...	11.3	12.9	...
Moved in enumeration period.....	2.1	...	1.5	...	...	...	...	0.7	...	2.3	4.1	...
Living with relatives, on whom enumerator called or neighbor gave information.....	7.1	...	4.2	...	...	...	...	7.9	...	9.4	10.3	...
Living with nonrelatives, on whom enumerator called or neighbor gave information.....	0.3	...	0.2	...	...	...	...	...	...	1.1	0.7	...
Living in structure containing 2 or more dwelling units.....	6.2	...	6.6	...	...	...	...	7.0	...	8.1	3.4	...
Living in obscure place.....	24.3	...	23.3	...	...	...	...	26.5	...	28.8	22.5	...
No reason given.....	32.3	...	35.9	...	...	...	...	29.7	...	26.6	31.6	...

INFANT ENUMERATION STUDY

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Table 13.—RELATIONSHIP TO HEAD OF HOUSEHOLD BY ENUMERATION STATUS: INFANTS BORN IN FIRST 3 MONTHS OF 1950, FOR WHOM REPLIES WERE RECEIVED FROM MAIL INQUIRY, FOR THE UNITED STATES, URBAN AND RURAL

[Data based on sample of unmatched birth records]

Area, colon, and enumeration status	Responses reporting on relationship to household head				Responses not reporting on relationship	Percent distribution			
	Total	Child	Other relative	Not related		Reporting on relationship	Child	Other relative	Not related
UNITED STATES									
Total									
Infant enumerated.....	15,639	13,399	1,863	377	1,002	100.0	85.7	11.9	2.4
Definitely enumerated.....	7,277	6,073	984	220	534	100.0	83.4	13.5	3.0
Probably enumerated.....	8,362	7,326	879	157	468	100.0	87.6	10.5	1.9
Infant not enumerated.....	14,694	9,919	3,726	1,049	1,018	100.0	67.5	25.4	7.1
Parents enumerated but not infant ¹	2,297	1,285	764	248	201	100.0	55.9	33.3	10.8
Neither parents nor infant enumerated.....	12,397	8,634	2,962	801	817	100.0	69.6	23.9	6.5
Definitely missed.....	9,577	6,976	2,117	484	692	100.0	72.8	22.1	5.1
Probably missed.....	2,820	1,658	845	317	125	100.0	58.8	30.0	11.2
Enumeration status uncertain.....	3,816	2,805	773	238	703	100.0	73.5	20.3	6.2
White									
Infant enumerated.....	13,281	11,768	1,311	202	648	100.0	88.6	9.9	1.5
Definitely enumerated.....	5,782	5,066	634	82	304	100.0	87.6	11.0	1.4
Probably enumerated.....	7,499	6,702	677	120	344	100.0	89.4	9.0	1.6
Infant not enumerated.....	11,165	8,131	2,420	614	616	100.0	72.8	21.7	5.5
Parents enumerated but not infant ¹	1,453	961	382	110	112	100.0	66.1	26.3	7.6
Neither parents nor infant enumerated.....	9,712	7,170	2,038	504	504	100.0	73.8	21.0	5.2
Definitely missed.....	7,389	5,682	1,426	281	419	100.0	76.9	19.3	3.8
Probably missed.....	2,323	1,488	612	223	85	100.0	64.1	26.3	9.6
Enumeration status uncertain.....	2,796	2,187	462	147	454	100.0	78.2	16.5	5.3
Nonwhite									
Infant enumerated.....	2,358	1,631	552	175	354	100.0	69.2	23.4	7.4
Definitely enumerated.....	1,495	1,007	350	138	230	100.0	67.4	23.4	9.2
Probably enumerated.....	863	624	202	37	124	100.0	72.3	23.4	4.3
Infant not enumerated.....	3,529	1,788	1,306	435	402	100.0	50.7	37.0	12.3
Parents enumerated but not infant ¹	844	324	382	138	89	100.0	38.4	45.3	16.4
Neither parents nor infant enumerated.....	2,685	1,464	924	297	313	100.0	54.5	34.4	11.1
Definitely missed.....	2,188	1,294	691	203	273	100.0	59.1	31.6	9.3
Probably missed.....	497	170	233	94	40	100.0	34.2	46.9	18.9
Enumeration status uncertain.....	1,020	618	311	91	249	100.0	60.6	30.5	8.9
URBAN									
Infant enumerated.....	8,488	7,213	992	283	570	100.0	85.0	11.7	3.3
Definitely enumerated.....	4,086	3,354	560	172	338	100.0	82.1	13.7	4.2
Probably enumerated.....	4,402	3,859	432	111	232	100.0	87.7	9.8	2.5
Infant not enumerated.....	7,281	4,539	1,920	822	595	100.0	62.3	26.4	11.3
Parents enumerated but not infant ¹	1,453	794	433	226	119	100.0	54.6	29.8	15.6
Neither parents nor infant enumerated.....	5,828	3,745	1,487	596	476	100.0	64.3	25.5	10.2
Definitely missed.....	4,138	2,833	976	329	393	100.0	68.5	23.6	8.0
Probably missed.....	1,690	912	511	267	83	100.0	54.0	30.2	15.8
Enumeration status uncertain.....	1,470	1,062	264	144	307	100.0	72.2	18.0	9.8
RURAL NONFARM									
Infant enumerated.....	3,533	3,077	392	64	233	100.0	87.1	11.1	1.8
Definitely enumerated.....	1,450	1,242	174	34	93	100.0	85.7	12.0	2.3
Probably enumerated.....	2,083	1,835	218	30	140	100.0	88.1	10.5	1.4
Infant not enumerated.....	3,691	2,717	832	142	205	100.0	73.6	22.5	3.8
Parents enumerated but not infant ¹	381	203	166	13	37	100.0	53.3	43.3	3.4
Neither parents nor infant enumerated.....	3,310	2,514	667	129	168	100.0	76.0	20.2	3.9
Definitely missed.....	2,717	2,081	537	99	143	100.0	76.6	19.8	3.6
Probably missed.....	593	433	130	30	25	100.0	73.0	21.9	5.1
Enumeration status uncertain.....	1,126	843	229	54	172	100.0	74.9	20.3	4.8
RURAL FARM									
Infant enumerated.....	3,618	3,109	479	30	199	100.0	85.9	13.2	0.8
Definitely enumerated.....	1,741	1,477	250	14	103	100.0	84.8	14.4	0.8
Probably enumerated.....	1,877	1,632	229	16	96	100.0	86.9	12.2	0.9
Infant not enumerated.....	3,722	2,663	974	85	218	100.0	71.5	26.2	2.3
Parents enumerated but not infant ¹	463	288	166	9	45	100.0	62.2	35.9	1.9
Neither parents nor infant enumerated.....	3,259	2,375	808	76	173	100.0	72.9	24.8	2.3
Definitely missed.....	2,722	2,062	604	56	156	100.0	75.8	22.2	2.1
Probably missed.....	537	313	204	20	17	100.0	58.3	38.0	3.7
Enumeration status uncertain.....	1,220	900	280	40	224	100.0	73.8	23.0	3.3

¹ Exclusive of responses indicating child died in April or May 1950.

INFANT ENUMERATION STUDY

Table 14.—ERRORS IN ENUMERATION OF INFANTS BORN IN FIRST 3 MONTHS OF 1950, BY COLOR, FOR THE UNITED STATES, BY REGIONS

[Figures from infant cards based on complete count; others from samples or estimates]

Subject	United States			North-east	North Central	South	West
	Total	White	Nonwhite				
1. PROPERLY ENUMERATED AS BORN IN PERIOD JANUARY TO MARCH, 1950							
Total.....	737,800	653,848	83,952	171,022	222,951	240,830	102,997
Birth records and infant cards matched (actual count).....	725,960	644,136	81,824	167,926	219,822	236,497	101,715
Infant found on search of population schedules (inflated sample).....	4,528	3,621	907	1,291	1,194	1,629	414
Estimate of infants for whom no conclusive search was made (inflated sample) ¹	7,312	6,091	1,221	1,805	1,935	2,704	868
2. BORN IN PERIOD JANUARY TO MARCH 1950 BUT ENUMERATED AS BORN AT ANOTHER TIME							
Total.....	10,405	7,925	2,480	2,539	2,070	4,799	997
Infant found on search of population schedules (inflated sample).....	3,979	2,929	1,050	1,060	791	1,806	322
Estimate of infants for whom no conclusive search was made (inflated sample) ¹	6,426	4,996	1,430	1,479	1,279	2,993	675
3. BORN IN PERIOD JANUARY TO MARCH 1950 BUT NOT ENUMERATED							
Total.....	27,610	19,464	8,146	5,154	5,203	13,723	3,530
Infant not found on a conclusive search of population schedules (inflated sample).....	12,773	9,374	3,399	2,826	2,437	6,058	1,452
Estimate of infants for whom no conclusive search was made (inflated sample) ¹	14,837	10,090	4,747	2,328	2,766	7,665	2,078
4. DUPLICATE ENUMERATION OF INFANTS AS BORN IN PERIOD JANUARY TO MARCH 1950							
Total.....	5,895	4,972	923	1,629	1,319	2,137	810
Duplicate infant cards representing enumeration at additional addresses (partly actual count, partly estimated).....	5,800	4,900	900	1,600	1,300	2,100	800
Estimate of infants without infant cards.....	95	72	23	29	19	37	10
5. BORN AT ANOTHER TIME BUT IMPROPERLY ENUMERATED AS BORN IN PERIOD JANUARY TO MARCH 1950							
Total.....	6,799	4,900	1,899	1,362	1,453	3,320	664
Born after March 31, 1950.....	1,560	1,150	410	271	382	762	145
Infant cards with improper birth dates according to letters from parents or according to birth records (actual count).....	1,535	1,134	401	266	377	749	143
Estimate of infants without infant cards.....	25	16	9	5	5	13	2
Born before January 1, 1950.....	5,239	3,750	1,489	1,091	1,071	2,558	519
Infant cards with improper birth dates according to letters from parents or according to birth records (actual count).....	5,155	3,699	1,456	1,072	1,056	2,514	513
Estimate of infants without infant cards.....	84	51	33	19	15	44	6
RECAPITULATION OF ESTIMATES							
Completeness of enumeration as measured by the Infant Enumeration Study							
"True" number of infants born in period January to March 1950 (items 1 + 2 + 3).....	775,815	681,237	94,578	178,715	230,224	259,352	107,524
Born in period and enumerated at any age in the census (items 1 + 2).....	748,205	661,773	86,432	173,561	225,021	245,629	103,994
Properly enumerated as born in period (item 1).....	737,800	653,848	83,952	171,022	222,951	240,830	102,997
Improperly enumerated as born at another time (item 2).....	10,405	7,925	2,480	2,539	2,070	4,799	997
Born in period but not enumerated in the census (item 3. Infant Enumeration Study estimate of number of missed infants).....	27,610	19,464	8,146	5,154	5,203	13,723	3,530
Completeness of enumeration as measured by the conventional comparison method ²							
"True" number of infants born in period January to March 1950 (items 1 + 2 + 3).....	775,815	681,237	94,578	178,715	230,224	259,352	107,524
Born at any time but enumerated as born in period (items 1 + 4 + 5. Note inclusion of duplicate enumeration).....	750,494	663,720	86,774	174,013	225,723	246,287	104,471
Balance of "true" number (items 2 + 3 less items 4 + 5. Conventional estimate of number of missed infants).....	25,321	17,517	7,804	4,702	4,501	13,065	3,053
Errors which affect the census count of infants							
Net loss to census count (items 2 + 3 less items 4 + 5).....	25,321	17,517	7,804	4,702	4,501	13,065	3,053
Losses to census count (items 2 + 3).....	38,015	27,389	10,626	7,693	7,273	18,522	4,527
Born in period January to March 1950 but improperly enumerated as born at another time (item 2).....	10,405	7,925	2,480	2,539	2,070	4,799	997
Born in period but not enumerated in the census (item 3).....	27,610	19,464	8,146	5,154	5,203	13,723	3,530
Gains to census count (items 4 + 5).....	12,694	9,872	2,822	2,991	2,772	5,457	1,474
Duplicate enumeration (item 4).....	5,895	4,972	923	1,629	1,319	2,137	810
Born at another time but improperly enumerated as born in period January to March 1950 (item 5).....	6,799	4,900	1,899	1,362	1,453	3,320	664
Percent Distribution							
Completeness of enumeration as measured by the Infant Enumeration Study							
"True" number of infants born in period January to March 1950.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Born in period and enumerated at any age in the census.....	96.4	97.1	91.4	97.1	97.7	94.7	96.7
Properly enumerated as born in period.....	95.1	96.0	88.8	95.7	96.8	92.9	95.8
Improperly enumerated as born at another time.....	1.3	1.2	2.6	1.4	0.9	1.9	0.9
Born in period but not enumerated in the census.....	3.6	2.9	8.6	2.9	2.3	5.3	3.3
Completeness of enumeration as measured by the conventional comparison method ²							
"True" number of infants born in period January to March 1950.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Born at any time but enumerated as born in period.....	96.7	97.4	91.7	97.4	98.0	95.0	97.2
Balance of "true" number.....	3.3	2.6	8.3	2.6	2.0	5.0	2.8
Errors which affect the census count of infants							
"True" number of infants born in period January to March 1950.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net loss to census count.....	3.3	2.6	8.3	2.6	2.0	5.0	2.8
Losses to census count.....	4.9	4.0	11.2	4.3	3.2	7.1	4.2
Born in period January to March 1950 but improperly enumerated as born at another time.....	1.3	1.2	2.6	1.4	0.9	1.9	0.9
Born in period but not enumerated in the census.....	3.6	2.9	8.6	2.9	2.3	5.3	3.3
Gains to the census count.....	1.6	1.4	3.0	1.7	1.2	2.1	1.4
Duplicate enumeration.....	0.8	0.7	1.0	0.9	0.6	0.8	0.8
Born at another time but improperly enumerated as born in period January to March 1950.....	0.9	0.7	2.0	0.8	0.6	1.3	0.6

¹ Computed by taking appropriate proportions of infants classified as probably enumerated, probably missed, and enumeration status uncertain.

² Allowance for infants without birth records not made, but would not change existing proportions. For a balancing equation estimate which allows for illegitimate births and for births which occurred away from the State of residence of mother, see text section on "Related materials."

APPENDIX

INFANT CARD FILLED BY ENUMERATORS IN THE 1950 CENSUS

CONFIDENTIAL This inquiry is authorized by Act of Congress (46 Stat. 21; 13 U. S. C. 201-218) which requires that a report be made. The information furnished is accorded confidential treatment. The Census report cannot be used for purposes of taxation, investigation, or regulation.				BUDGET BUREAU NO. 41-4961. APPROVAL EXPIRES Dec. 31, 1950.	
FORM P3 U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS INFANT CARD 1950 CENSUS OF POPULATION AND HOUSING (For every child born in January, February, or March 1950) State _____ County _____ E. D. No. _____ Sheet No. _____ Line No. _____ Enumerated by _____ Date _____					
ASK THESE ITEMS					
1. Is residence on a farm? (Copy from Population schedule item 4 for "head of household.") Yes ☐ No ☐			10. DATE OF BIRTH _____, 1950 (Month) (Day)		
2. NAME OF INFANT (Please print) (Last) (First) (Initial)			11. POST OFFICE ADDRESS OF INFANT'S USUAL PLACE OF RESIDENCE House Number and Street or RFD No. _____ City or Town _____ State _____		
3. RACE OF INFANT (Copy from schedule item 9.) White ☐ Negro ☐ American Indian ☐ Other ☐			12. INFANT'S PLACE OF BIRTH (ACTUAL PLACE—NOT USUAL RESIDENCE) City _____ (If outside city limits, write "RURAL.")		
4. SEX OF INFANT (Copy from schedule item 10.) Male ☐ Female ☐			County _____ State _____		
5. Is father enumerated in this household? Yes ☐ No ☐			13. NAME OF HOSPITAL If "NONE" above, type of attendant at birth: Doctor ☐ Midwife ☐ Other (Specify) _____		
IF "YES" in item 5, copy the answers to items 6, 7, 8, and 9, from the Population schedule. If "NO" in item 5, skip to item 10.			14. MAIDEN NAME OF MOTHER (Please print) (Last) (First) (Initial)		
6. NAME OF FATHER (Please print) (Copy from schedule item 7.) (Last) (First) (Initial)			15. AGE OF MOTHER ON LAST BIRTHDAY (Copy from schedule item 11, or ask question.)		
7. AGE OF FATHER ON LAST BIRTHDAY (Copy from schedule item 11.)			16. EDUCATION OF MOTHER (Copy from schedule items 26 and 27 or ask questions.) a. What is the highest grade of school that she has attended? _____ b. Did she finish this grade? Yes ☐ No ☐		
8. OCCUPATION OF FATHER (Copy from schedule item 20a; if that item is blank, enter "None.")			17. ORDER OF BIRTH Is this the 1st, 2d, etc., child the mother has ever borne? (Do not count stillbirths but count all live births, including children now deceased.)		
9. INDUSTRY OF FATHER (Copy from schedule item 20b; if that item is blank, enter "None.")					
LEAVE BLANK A B C					

QUESTIONNAIRE SENT TO PARENTS OF INFANTS LISTED IN SAMPLE OF UNMATCHED BIRTH RECORDS

QUESTIONNAIRE	
1. Please check the name and date of birth of your child as listed on reverse side and make corrections if necessary.	
2. a. Where was your child living on May 1, 1950? _____ (Street and number or rural route) _____ (City or town) _____ (County) (State) If your child was living outside the city limits please describe location of residence so it can be located on a county map. This information will help us count your child in the proper part of the county. (For example: On east side of Highway 57, two miles northwest of Burfordville.) _____ _____ _____ _____ b. Was your child living in a building containing 2 or more separate living quarters? (For example: An apartment building or two-family house. <i>Check one.</i>) ☐ Yes ☐ No c. Was your child living on a farm? (<i>Check one</i>) ☐ Yes ☐ No	The following questions are to help find out why infants are sometimes overlooked in censuses. 5. Was the child living with either parent during April and May, 1950? (<i>Check one</i>) a. ☐ Yes, throughout both months. b. ☐ Temporarily away from parents for at least several days. c. ☐ Permanently away from parents. d. ☐ Died: _____ (Give date and place of death) (If you checked either box c or box d, skip questions 6 and 7 below.) 6. Does your family remember being counted by the census taker last April or May or know of any information regarding your family being supplied by a neighbor? (<i>Check one.</i>) ☐ Family visited by census taker. ☐ Information given by neighbor. ☐ No knowledge of any call. 7. Which of the following reasons explain why your child may have been missed by the census taker? (<i>Check each reason that fits your family.</i>) ☐ Family did not know infants were to be counted. ☐ Family away from home for several days during April or May. ☐ Family living in a place which the census taker might have overlooked. (Examples are: Rural home hidden by woods or a hollow, quarters over a garage or behind a store, or in an office building, a trailer, an attic or a basement.) ☐ Other reason why infant may have been overlooked. (<i>Explain below.</i>) _____ _____ _____
3. What was the relationship of your child to the head of the household in which it was living on May 1, 1950? (<i>Check one</i>) ☐ Child of head of household. ☐ Other relative of head of household. ☐ Not related to head of household.	
4. What was the highest grade of school that the mother completed? (Indicate only highest full year of school finished. For example, 4th year of grade school, 2nd year of high school, 4th year of college.) _____ (Grade or year) (Kind of school)	
Date: _____	Signature of person filling this form: _____

INSTRUCTIONS TO ENUMERATORS FOR THE FILLING OF INFANT CARDS

(Reproduced from the Enumerator's Reference Manual)

Infants reported

273. Enumerated infants born in 3-month period.—Fill out an Infant Card for each infant enumerated who was born in January, February, or March 1950. Also fill an Infant Card if you are in doubt as to the birth date, but believe the infant may have been born in these 3 months. Do not fill an Infant Card for infants born in any other months. All infants for whom Infant Cards are filled must also be enumerated on the regular Population Schedule (or on an ICR). If you leave an ICR in a household and it is returned to you filled out for an infant born in January, February, or March 1950, you must also fill an Infant Card.

Keep the completed Infant Cards together and turn them in with the other schedules unless the infant was enumerated on an ICR. In the latter case, clip the Infant Card to the ICR.

274. Infants not living with their parents.—Some infants will not be living with either parent, but will be living indefinitely with relatives, or adopted parents, or in institutions. Enumerate such an infant where he now resides, and try to obtain from the respondent the required information on the Infant Card for the mother

even though she does not live with the infant. However, information should not be obtained for the father if he does not live with the infant.

Entries on Infant Card

275. Filling the Infant Card.—The upper right part of the Infant Card, containing several unnumbered identification items, and items 1 to 9, are to be filled by copying information from the Population Schedule. *Print* the infant's name, and check the spelling with the informant. If the infant's father is a member of the household, fill items 6 to 9 of the Infant Card. Fathers who are neither employed nor looking for work will not have an occupation or industry listed on the Population Schedule. If item 20 of the Population Schedule is blank, write "None" in items 8 and 9. If the infant's father is not a member of the infant's household, do not ask items 6 to 9.

a. Item 11. Post office address.—This item is the address at which the infant's household may be reached by mail. This is frequently different from the address on the Population Schedule.

b. Item 12. Infant's place of birth.—Give the actual place where the birth occurred. This may be dif-

ferent from the county and State where the infant now resides. If the child was not born within the limits of a city or town, write "Rural" on the line for city.

c. Item 14. Maiden name of mother.—This item asks for the maiden name of the mother. The maiden name is her name before marriage, and not her husband's last name. Be sure to *print* the name.

d. Item 16. Education of mother.—Education is to be obtained for *all* Infant-Card mothers. Item 16 is not a sample question on the Infant Card. Copy the answers from items 26 and 27 of the Population Schedule, if the mother happens to be on a sample line of the Population Schedule, or ask question 16 on the Infant Card.

e. Item 17. Order of birth.—For order of birth, count all live births this mother has ever had, but do not count stillbirths (births in which the infant never breathed). Remember to include any children who may have died or who are not living in the household. Exclude adopted or stepchildren of the mother. For twin infants give the lower number to the twin born first. If it is not known which twin was born first, make an arbitrary assignment of order. In any case do not give both twins the same birth order.