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CHARACTERISTICS OF THE POPULATION OF ILLINOIS

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Preliminary Data

(The reports in this series are numbered in alphabetical order according to the names of the States. The number of the report, therefore, does not indicate the sequence of publication. Reports will be issued in this series for the 10 States with the largest population in 1940, followed by Hawaii and Puerto Rico)

An unprecedented proportion of married persons, a record number of young children, and a smaller average size of household are among the many developments in the population of Illinois during the last 10 years that are reflected in statistics of the 1950 Census of Population. Preliminary figures on these and other population characteristics of the State were released today by Roy V. Peel, Director, Bureau of the Census, Department of Commerce.

The total population of Illinois shown in this report is the final count based on the 1950 Census. Total urban and rural population are based on preliminary field counts, adjusted so that their sum equals the total population from the final count. All of the other 1950 figures are based on a sample of the census returns. The sample data are therefore subject to sampling variability, as explained in the section on "Reliability of 1950 estimates." It can be seen from the tables in that section that the smaller figures should be interpreted with particular care as should also small differences between figures.

The total population of Illinois increased by 814,759 in the last decade, rising from 7,897,241 on April 1, 1940, to 8,712,000 on April 1, 1950. (See table 1.) Most of this gain was due to an excess in the number of births over deaths in the State during the decade. The rate of growth, 10 percent, was lower than that in any preceding decade except for the period 1930 to 1940. The urban population was 6,761,000 in 1950, or 78 percent of the whole, whereas the rural population was 1,951,000, or 22 percent. These figures are based on the new definition of urban and rural residence used in the 1950

Census. The figure for the urban population under this new definition is larger than it would have been under the old definition used in the 1940 Census. (See section below on "Definitions of terms and explanations.")

Of the rural inhabitants, 855,000 were living on farms and 1,096,000 were living in nonfarm homes. The rural-farm population may be only roughly compared with that of 1940 largely because of the change in the definition of farm residence. As a result of this change in definition the rural-farm population is smaller than it would have been under the 1940 farm definition. However, the difference between the 1950 figure and the 1940 figure probably exceeds the effect of the change in definition. On the basis of the estimate in this report and of other estimates, a net migration from farms in the interval between the two censuses seems probable. Without such a movement the farm population would have increased because the number of births among persons on farms substantially exceeded the number of deaths.

One of the population trends of widespread public interest which seems to be confirmed is the rising proportion of females. According to the estimates based on the preliminary sample, the proportion of females in the total population of Illinois was higher in the 1950 Census than ever before. For every 100 females in 1950 there were 95.5 males, as contrasted with 100 females for every 100.4 males in 1940. Females outnumbered males in the urban population but continued to be in the minority in rural areas. The decline in the sex ratio of the population of the State as a whole has been in process since 1910.

P R E L I M I N A R Y

A greater proportionate growth was experienced by the nonwhite population than by the white population. The nonwhite population rose from 393,039 to 628,000, a very large gain during the decade and comprised 7 percent of the 1950 population. The white population increased from 7,504,202 in 1940 to 8,085,000 in 1950, an 8 percent gain.

The average size of household in Illinois was 3.3 persons in 1950, as compared with 3.5 persons in 1940. (See table 2.) This decrease in average household size is associated with the fact that household formation proceeded at a faster pace during the period than did the growth of total population. The high level of marriage rates since 1940 is reflected in the fact that the number of married persons in the State, 4,522,000, and the percentage of persons who were married were both at their highest in the 1950 Census. Of the population 14 years old and over in 1950, 67 percent were married, as compared with 60 percent in 1940. Of the 2,119,000 married couples in the State, 151,000, or 7 percent, did not have their own household but rather were sharing the homes of others. The corresponding proportion for 1940 was about the same.

The State contained 2,330,000 families in 1950. (This figure is based on the new definition of a family, which is not the same as that used in the 1940 Census. See section below "Definitions of terms and explanations.") In addition, there were 685,000 "unrelated individuals," that is, persons who lived alone or with nonrelatives. Unrelated individuals comprised 8 percent of the total population.

The preliminary data also reveal that the number of children under 10 years old increased greatly during the decade. Their rate of growth, 39 percent, was much higher than the 10 percent increase recorded for the total population. The rapid increase in number of children is the product of the higher birth rates of recent years and of reductions in infant mortality. Nevertheless, the median age of the total population rose from 31.6 years in 1940 to about 32.5 years in 1950, as an effect of past trends in births, deaths, and net immigration. In 1950, there were 1,484,000 pupils between the ages of 5 and 24 years enrolled in the public and private school systems of the State; this figure excludes children in kindergarten. The corresponding number was 1,463,310 in 1940. The enrollment in the age group 5 to 13 years old was 85 percent in 1950. This age group includes the many children born during the war who had not yet entered school in 1950. Among those 14 to 17 years old a somewhat larger proportion, 88 percent, were

enrolled, even though this age group includes children who had left school to enter the labor market. In the age group 18 to 24 years old, 11 percent were enrolled in 1950 as compared with 13 percent in 1940. In this group the increase reflects the still considerable enrollment of veterans under the "GI Bill."

The people living in the State in 1950 were highly mobile. Among persons 1 year old and over, 15 percent, or 1,277,000, were reported as having moved from one house to another between April 1949 and April 1950. (See table 3.) Of this number, 880,000 had not changed their county of residence. However, 397,000, or 5 percent of the population, had moved between counties within the State, had entered the State, or had entered the country from abroad during the year.

The population changes since 1940 noted above were accompanied by changes in the size and composition of the labor force in Illinois. During the last decade, the labor force (which consists of the employed, the unemployed and the armed forces) expanded by approximately 13 percent. An estimated 3,783,000 residents of Illinois 14 years old and over were in the labor force in April 1950 as compared with 3,360,821 ten years earlier. (See table 5.)

This expansion reflects, in addition to the growth in population in Illinois since 1940, an increase in the proportion of women in the market for jobs. An estimated 1,123,000 women, or 32 percent of the female population 14 years old and over were in the labor force in 1950, whereas in 1940 only 854,276, or 27 percent, were in the labor force. The 2,660,000 male workers in 1950 constituted 82 percent of the men of working age, approximately the same proportion as in 1940, when the male labor force numbered 2,506,547.

Women living in urban areas were much more likely to be members of the labor force than were those living in rural areas. Some 36 percent of the women 14 years old and over living in urban places in the State were in the labor force, a proportion considerably greater than the 25 percent for rural-nonfarm and 9 percent for rural-farm women. For men, these differences were smaller, with the pattern differing from that observed for women. Approximately 87 percent of the rural-farm male population of working age were in the labor force; the percentage for males in urban centers was 82 percent and for rural-nonfarm residents only 78 percent. (See table 4.)

Proportionately fewer of the labor force members in the State were unemployed than had been the case in 1940. In April 1950, 180,000 workers, or 5 percent of the civilians in the labor

force, were unemployed. Ten years earlier when business activity was relatively slack, 486,392 persons, or approximately 15 percent of the workers were unemployed. (See table 5.) Among unemployed persons who reported their last occupation, there were in 1950 about 23,000 craftsmen, foremen, and kindred workers, with skills that are particularly useful in the Nation's expanded production program. The unemployed were most highly concentrated, however, in the semiskilled operative group. (See table 9.)

Civilian employment in Illinois reached a total of 3,551,000 in 1950, or 24 percent above 1940. Although most of the 700,000 expansion in employment over the last decade occurred among private wage and salary workers, there was also a substantial increase in the number of persons employed by government. This group, which includes all Federal, State and local government workers, rose from 190,163 in 1940 to 300,000 in 1950. (See table 7.)

From the standpoint of occupational trends, the last decade was marked by particularly large increases in the number of employed clerical workers, skilled craftsmen, and semiskilled operatives. The expansion of the employed craftsmen, foremen, and kindred workers group from 380,993 to 499,000 is of special significance, since this group possesses many of the occupational skills essential to defense production. Also of importance in this connection is the increase from 240,555 to 334,000 in the number of workers employed in professional, technical, and kindred occupations. (See table 8.)

Among working women there was a marked trend away from the domestic service field. In 1940, 12 percent of the employed women were private household workers, whereas in 1950 only 6 percent of the women were so employed.

In 1950, 1,081,000 of Illinois' employed workers were in manufacturing, an increase of 260,000 over 1940. There were also employment gains of 150,000 in the service industries and 100,000 in wholesale and retail trade. As a result of these increases, there were 798,000 workers employed in the service industries in 1950 and 655,000 in trade. Substantial gains in employment also occurred in the public utility and construction industries. In general, however, the relative distribution of employed workers among the various broad industry groups was about the same in 1950 as in 1940. (See table 10.)

The generally high employment level was reflected in the figures on family income. The average (median) income in 1949 of the 3,015,000 families and unrelated individuals in Illinois was \$3,149. Approximately 30 percent of the

total had incomes under \$2,000, whereas 23 percent received incomes of \$5,000 or more. The incomes of family groups are considerably higher on the average, than those of unrelated individuals. Therefore, the median income of families (\$3,618) was somewhat higher than that of families and individuals combined. (See table 12.)

An estimated 2,935,000 persons 14 years old and over were outside the labor force at the time of the Census. (See table 4.) Women engaged in their own home housework (1,910,000 in April 1950) constituted the major category of nonworkers. Some of them did not have the responsibility for the care of small children and were possible recruits for jobs outside the home. Another group outside the labor force at the time of the Census included primarily seasonal workers for whom April was an "off season," the retired, and the voluntarily idle. An estimated 312,000 in this group in April 1950 were 20 years old and over.

The remaining persons outside the labor force probably did not represent a source of additional manpower. Some 372,000 were teenagers, most of whom were attending full-time school. An additional category of nearly the same size (328,000) were in institutions or were reported as permanently unable to work.

DEFINITIONS OF TERMS AND EXPLANATIONS

It will be noted that several of the definitions and concepts used in the 1950 Census represent changes from those of 1940. These changes were made, after consultation with users of census data, in order to improve the statistics, even though it was recognized that comparability would be adversely affected. When it has been feasible to do so, measures of the impact of the change on the statistics have been, or are being, developed.

Coverage.--The figures in the present report cover the entire population of the State, including the institutional population and members of the armed forces residing in the State at the time of the enumeration. Reports will be issued in this series for the 10 States with the largest population in 1940, Hawaii, and Puerto Rico.

Urban and rural residence.--According to the new definition adopted for the 1950 Census, the urban population comprises all persons living in (a) places of 2,500 inhabitants or more incorporated as cities, boroughs, and villages; (b) the densely settled suburban area, or urban fringe, incorporated or unincorporated, around cities of 50,000 or more; (c) unincorporated places of 2,500 inhabitants or more out-

side of any urban fringe; and (d) places of 2,500 inhabitants or more incorporated as towns except in New England, New York, and Wisconsin, where "towns" are simply minor civil divisions of counties. The remaining population is classified as rural.

According to the old definition, the urban population comprised all persons living in incorporated places of 2,500 inhabitants or more and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density.

The preliminary sample figures for the urban population, as shown in this report, differ somewhat from the preliminary field count figures published in Series PC-3, No. 10. The sample figures incorporate rough estimates to take account of persons enumerated away from home and crews of vessels whereas the field count figures do not; furthermore, the field count figures incorporate a number of corrections that had not yet been made when the sample data were compiled.

Farm and nonfarm residence.--The rural population is subdivided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. However, the method of determining farm and nonfarm residence in the 1950 Census differs somewhat from that used in earlier censuses. In the 1950 Census, persons on "farms" who were paying cash rent for their house and yard only were classified as nonfarm; furthermore, persons in institutions, summer camps, "motels," and tourist camps were classified as nonfarm.

Color.--The group designated as "nonwhite" consists of Negroes, Indians, Japanese, Chinese, and other nonwhite races. Persons of Mexican birth or ancestry who are not definitely Indian or of other nonwhite race are classified as white.

Age.--The age classification is based on the age of the person at his last birthday before the time of the enumeration, that is, the age of the person in completed years.

Marital status.--The marital status classification refers to the marital status at the time of the enumeration. Thus, some persons classified as married were previously widowed or divorced. Persons reported as separated are classified as married.

Married couple.--A married couple is defined as a husband and wife living together. A

married couple "with own household" is one with the husband as head of the household. All other married couples are classified as "without own household."

Household.--A household includes all of the persons, without regard to relationship, who occupy a house, an apartment or other group of rooms, or a room, that constitutes a dwelling unit. Quasi households, such as institutions, hotels, large rooming houses, and military barracks are not counted as households. The number of households, as shown in this report, may be regarded as comparable with the number of "families" or "private households" shown in the reports of the 1940 Census. The instructions used for identifying a household in the 1950 Census were more explicit than those used in the 1940 Census, but this difference in the instructions may not have had a significant effect on the number of households shown.

Family.--A family is defined as a group of two or more persons related by blood, marriage, or adoption and residing together; all such persons are considered as members of the same family. The term "family" as used in the 1950 Census is not comparable with that used in the 1940 Census. For 1950, the new definition excludes the large number of household heads with no relatives in the household who would have been classified as families under the old definition; on the other hand, the new definition includes the small number of groups of persons in households related to each other but not related to the household head or groups of related persons in quasi households who would not have been classified as families under the old definition.

Unrelated individual.--The term "unrelated individual" refers to a person (other than an inmate of an institution) who is living alone or with persons all of whom are not related to him. An unrelated individual may constitute a one-person household, he may be part of a household including other unrelated individuals or one or more families, or he may reside in a rooming house, dormitory, etc. In this report, data for unrelated individuals are shown only for persons 14 years of age and over.

School enrollment.--School enrollment is defined as enrollment at any time between February 1 and April 1, 1950 in any school which qualifies as a "regular" school. Regular schools are those in which a person may be advanced toward an elementary or high school diploma, or

a college, university, or professional school degree. Such schools may be public or private; day or night; and enrollment in them may be full or part time. Regular school enrollment does not include enrollment in kindergarten or nursery school or, generally, enrollment in vocational, trade, business, or correspondence schools.

Residence in 1949.--This is the usual place of residence one year prior to the date of enumeration.

Employment status

Census week.--The 1950 data on employment status in this report pertain to the calendar week preceding the enumerator's visit. This week, defined as the "census week," is not the same for all respondents, because not all persons were enumerated during the same week. The majority of the population was enumerated during the first half of April. The 1940 data refer to a fixed week for all persons, March 24 to 30, 1940, regardless of the date of enumeration.

Employed.--Employed persons comprise all civilians 14 years old and over who, during the census week, were either (a) "At work"--those who did any work for pay or profit, or worked without pay for 15 hours or more on a family farm or business; or (b) "With a job but not at work"--those who did not work and were not looking for work but had a job or business from which they were temporarily absent because of vacation, illness, industrial dispute, bad weather, or layoff with definite instructions to return to work within 30 days of layoff. Also included as "with a job" are persons who had new jobs to which they were scheduled to report within 30 days.

Unemployed.--Persons 14 years old and over are classified as unemployed if they were not at work during the census week but were either looking for work or would have been looking for work except that (a) they were temporarily ill, (b) they expected to return to a job from which they had been laid off for an indefinite period, or (c) they believed no work was available in their line of work or in their community. In addition to these groups, persons on public emergency work were included in the unemployed figures in 1940. Unemployed persons are separated into new workers and workers with previous work experience. In a significant number of cases, however, the information on the schedule was insufficient to make this distinction. Whenever this was true the unemployed person was counted as an experienced worker, since the great majority of persons seeking work

have had previous work experience. The proportion of unemployed persons indicated as experienced is, therefore, probably overstated in the estimates presented here.

Civilian labor force.--The civilian labor force includes all persons classified as employed or unemployed in accordance with the criteria described above.

Total labor force.--Members of the armed forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard) living in the State are added to the civilian labor force to obtain the total labor force.

Not in labor force.--All civilians 14 years of age and over who are not classified as employed or unemployed are defined as "not in the labor force." This group includes persons doing only incidental unpaid family work (less than 15 hours). Persons not in the labor force are further classified as "keeping house," "unable to work," "inmate of an institution," or "other and not reported." The "unable to work" group includes persons who cannot work because of a long-term physical or mental illness or disability. Persons in the "other" group include students, the retired, those too old to work, seasonal workers for whom the census week fell in an "off season," and the voluntarily idle.

Hours worked.--The statistics on hours shown for persons at work refer to the number of hours they actually worked during the census week, and not necessarily the number they usually worked or their scheduled number of hours. For persons working at more than one job, the figures relate to the hours worked at all jobs during the week. Persons for whom the number of hours worked was not reported are included in the "35 hours or more" group.

Occupation, industry, and class of worker.--The occupation, industry, and class of worker data for employed persons relate to the job held during the census week. Persons employed at two or more jobs were reported in the job at which they worked the greatest number of hours during that week. Data on occupation for the experienced unemployed relate to the last job held.

The occupational and industrial categories shown here are largely major groups in the classification systems used for the 1950 Census of Population. Lists of the specific occupation and industry categories included in each major group may be obtained by writing to the Bureau of the Census. In the classification by industry, the category "Service industries" includes

the following 1950 major groups: finance, insurance, and real estate; business and repair services; personal services; entertainment and recreation services; and professional and related services. The residual category "All other industries" includes forestry, fisheries, and public administration. By "public administration" is meant those activities which are uniquely governmental functions such as legislative and judicial activities and most of the activities in the executive agencies. Government agencies engaged in educational and medical services and in activities commonly carried on also by private enterprises, such as transportation service and manufacturing, are classified in the appropriate industrial category.

The class-of-worker classification comprises "Private wage and salary workers," "Government workers," "Self-employed workers," and "Unpaid family workers." Private wage and salary workers are persons working for wages, salary, commission, tips, pay in kind, or at piece rates for a private employer. Government workers are persons working for any governmental unit, Federal, State, or local, regardless of the industry in which they are working. Self-employed workers are persons working in their own business, profession, or trade, or operating a farm, for profit or fees. Unpaid family workers are persons working without pay on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Total money income.--Total money income is the sum of the income received, less losses, by all members of a family or by an unrelated individual from the following sources: money wages or salary; net income (or loss) from the operation of a farm, ranch, business, or profession; net income (or loss) from rents or receipts from roomers or boarders; royalties; interest, dividends, and periodic income from estates and trust funds; pensions; veterans' payments, armed forces allotments for dependents, and other governmental payments or assistance; and other income such as contributions for support from persons who are not members of the household, alimony, and periodic receipts from insurance policies or annuities. The figures represent the amount of income received before deductions for personal income taxes, social security, bonds, union dues, etc.

Receipts from the following sources were not included as income: money received from the sale of property, such as stocks, bonds, a house, or a car, unless the person was engaged in the business of selling such property; the value of income "in kind," such as food produced and con-

sumed in the home, free living quarters, etc.; withdrawals of bank deposits; money borrowed; tax refunds; gifts; and lump-sum inheritances or insurance payments.

Comparability of labor force data

Comparability with 1940.--The 1940 data on the labor force shown in this report may not be completely comparable with those for 1950. During the period 1940 to 1950, various improvements were developed in the questionnaires and in interviewing techniques, designed to obtain a more nearly complete count of the labor force.¹ These improvements were incorporated into the 1950 Census schedule, and interviewing techniques were stressed in training. To the extent that the 1950 data are affected by these measures, the differences between 1940 and 1950 Census results reflect not only actual changes in the activity of the population but also changes in procedure.

The occupational and industrial classification systems used in 1950 are basically similar to those used in 1940. Certain modifications, however, have been introduced in the specific content of particular groups, and there have also been several changes in title. The 1940 data shown here include adjustments which take account of the major content revisions in the classification systems.

The 1940 data for employed persons in this report vary in some cases from the figures originally published for the State. Members of the armed forces living in the State in 1940 were originally included among employed persons in the 1940 published figures. This approach differs from the 1950 procedure since in 1950 the employed total is limited to civilians, and the armed forces represent the difference between the civilian and total labor force. The appropriate 1940 figures shown in this report have, therefore, been adjusted to exclude the estimated number of persons in the armed forces living in the State at that time. The following 1940 statistics for males and for both sexes combined are affected by these changes: "Employed"; certain occupation groups (primarily "Service workers, except private household"); the industry group "All other industries"; and the class-of-worker group "Government workers."

Comparability with current data.--The 1950 Census employment data were obtained by household interview and will differ from statistics based on reports from individual business

¹ See U. S. Bureau of the Census, Current Population Reports, "Labor Force, Employment, and Unemployment in the United States, 1940 to 1946," Series P-50, No. 2, September 11, 1947.

establishments and farm enterprises. The data based on household interviews provide information about the work status of the whole population, without duplication. Persons employed at more than one job are counted only once as employed and are classified according to the job at which they worked the greatest number of hours during the census week. Estimates based on reports from business and farm establishments, on the other hand, count more than once persons who work for more than one establishment. Differences will also arise from the fact that other estimates, unlike those presented here, generally exclude private household workers, unpaid family workers, and self-employed persons, and may include workers less than 14 years of age. An additional difference arises from the fact that persons with a job but not at work are included with the employed in the estimates shown here, whereas only part of this group is likely to be included in employment figures based on establishment payroll reports. Furthermore, the household-type data refer to residents of the State regardless of where they work, whereas establishment reports relate to persons working in the State regardless of their place of residence.

For a number of reasons, the unemployment estimates of the Bureau of the Census are not directly comparable with the published figures for unemployment compensation claims or claims for veterans' readjustment allowances. Certain persons, such as private household and government workers, are generally not eligible for unemployment compensation. Further, the State where claims are filed may not necessarily be the same as the State of residence of the unemployed worker. In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. For example, persons working only a few hours during the week and persons with a job but not at work nor seeking work are sometimes eligible for unemployment compensation, but are classified by the Census Bureau as employed. Furthermore, some persons may be reported to the census enumerator as not looking for work even though they might consider themselves available for jobs and be eligible for unemployment compensation.

Comparability of income data.--For several reasons the income data shown in this report are not directly comparable with those which may be obtained from statistical summaries of income tax returns. Income as defined for tax purposes differs somewhat from the census concept. Moreover, income tax coverage is less inclusive because

of the exemptions of persons having small amounts of income. Furthermore, some of the income tax returns are filed as separate returns and others as joint returns. Consequently, the income reporting unit is not consistently on the basis of either families or persons.

SOURCE OF DATA

The 1950 estimates presented in this report are based on a sample of approximately 9,000 persons selected from those enumerated in the 1950 Census of Population. These persons are located in about 800 census enumeration districts systematically selected from all enumeration districts throughout the State. Although the figures are based on data transcribed from the 1950 Census, there may be differences between the data in the present report and the data to be published in the final 1950 Census reports, apart from differences caused by the sampling variability. The main reason for such differences is that the preliminary estimates do not include all of the refinements that result from the careful examination of the schedules and tables to which the census data will be subject prior to the publication of the final report.

The figures for 1940 are the results of the complete enumeration in the 1940 Census of Population. These and more detailed figures on the same subjects may be found in the published volumes of the 1940 Census Reports on Population.

Each of the 1950 figures is separately rounded to the nearest thousand; therefore detailed figures do not always add to totals. Percentages for 1950 are based on the rounded absolute numbers.

RELIABILITY OF 1950 ESTIMATES

The total population is taken from the final counts of the 1950 Census of Population. Total urban and rural populations are based on preliminary field counts, adjusted so that their sum equals the total population from the final count. Editing revisions may change these in the final report. All of the other 1950 estimates are based on sample data and are therefore subject to sampling variability. Although the smaller figures are subject to large relative sampling variability, they are shown in the tables to permit the analysis of various combinations of the figures that would have smaller relative sampling variability.

The following table presents the approximate sampling variability of estimates of selected sizes. The changes are about 19 out of 20 that the difference due to sampling variability between an estimate and the figure which will be available later from the

complete tabulations of the 1950 Census is less than the sampling variability indicated below:

Size of estimate of 1950 data	Sampling variability of 1950 data	Size of estimate of 1950 data	Sampling variability of 1950 data
50,000.....	15,000	1,000,000.....	64,000
100,000.....	21,000	2,000,000.....	84,000
250,000.....	33,000	4,000,000.....	100,000
500,000.....	47,000	6,000,000.....	93,000
750,000.....	56,000	8,000,000.....	55,000

The above figures reflect the sampling variability of characteristics of the total popula-

tion and the white population. For the nonwhite population, the sampling variability is considerably higher, increasing to about two and one half times the variability shown for estimates of 500,000.

Characteristics of the rural population also show somewhat greater variability than is indicated in the table above.

In addition to the estimated number of persons with the specified characteristics, the 1950 data in the tables in the report also include percent distributions. In general, the reliability of an estimated percentage depends upon both the size of the percentage and the size of the total on which it is based. The following table presents the approximate sampling variability of estimated percentages based on totals of selected sizes.

If the estimated percentage is:	And if the size of the base is:									
	100,000	250,000	500,000	750,000	1,000,000	3,000,000	5,000,000	7,000,000	8,712,000	
	Then the chances are about 19 out of 20 that the difference due to sampling variability between the estimated percentage and the percentage which will be available later from the complete tabulation of the 1950 Census is less than:									
2 or 98	3.0	1.9	1.3	1.1	0.9	0.5	0.4	0.4	0.3	
5 or 95	4.7	2.9	2.1	1.7	1.5	0.8	0.7	0.6	0.5	
10 or 90	6.4	4.1	2.9	2.3	2.0	1.2	0.9	0.8	0.7	
25 or 75	9.3	5.9	4.1	3.4	2.9	1.7	1.3	1.1	1.0	
50	10.7	6.8	4.8	3.9	3.4	2.0	1.5	1.3	1.1	

To illustrate, of the estimated 1,119,000 females in the civilian labor force, 5.5 percent were unemployed. The sampling variability is about 1.5 percent. The chances are about 19 out of 20 that the percentage which will be obtained from the complete tabulations of the 1950 Census will be between 4.0 percent and 7.0 percent.

The attached tables in the report also show the percent change from 1940 to 1950 for many of the characteristics of the population for which data are presented. Since the 1940 data are not based on a sample, the sole cause of the sampling variability in these percentages is the variability in the 1950 estimates. The sampling

variability of any percent change, therefore, is the sampling error of the estimated number of persons possessing that particular characteristic in 1950, divided by the 1940 figure for that characteristic.

In addition to sampling variation and limitations of the types mentioned above, the estimates are subject to biases due to errors of response and to nonreporting. The possible effect of such biases is not included in the measures of reliability; data obtained from a complete count of all persons are also subject to these biases.

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Table 1.—CHARACTERISTICS OF THE POPULATION, FOR ILLINOIS, URBAN AND RURAL: 1950 AND 1940

(Percent not shown where base is less than 100,000)

Subject	The State			Urban, 1950	Rural nonfarm, 1950	Rural farm, 1950	Percent distribution				
	1950	1940	Percent change, 1940 to 1950				The State		Urban, 1950	Rural non- farm, 1950	Rural farm, 1950
							1950	1940			
Total population.....	8,712,000	7,897,241	10.3	6,761,000	1,096,000	855,000	-	-	-	-	-
Percent by residence.....	-	-	-	-	-	-	100.0	-	77.6	12.6	9.8
COLOR											
Total.....	8,712,000	7,897,241	10.3	6,761,000	1,096,000	855,000	100.0	100.0	100.0	100.0	100.0
White.....	8,085,000	7,504,202	7.7	6,168,000	1,067,000	850,000	92.8	95.0	91.2	97.4	99.4
Nonwhite.....	628,000	393,039	59.8	593,000	29,000	5,000	7.2	5.0	8.8	2.6	0.6
Male.....	4,256,000	3,957,149	7.6	3,254,000	544,000	459,000	100.0	100.0	100.0	100.0	100.0
White.....	3,944,000	3,766,703	4.7	2,956,000	534,000	454,000	92.7	95.2	90.6	98.2	98.9
Nonwhite.....	312,000	190,446	64.4	297,000	10,000	5,000	7.4	4.8	9.1	1.8	1.1
Female.....	4,456,000	3,940,092	13.1	3,507,000	552,000	396,000	100.0	100.0	100.0	100.0	100.0
White.....	4,141,000	3,737,499	10.8	3,212,000	533,000	396,000	92.9	94.9	91.6	96.6	100.0
Nonwhite.....	315,000	202,593	55.5	295,000	20,000	-	7.1	5.1	8.4	3.6	-
AGE											
Total.....	8,712,000	7,897,241	10.3	6,761,000	1,096,000	855,000	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	869,000	546,962	57.8	647,000	180,000	86,000	9.9	6.9	9.6	11.9	10.1
5 to 9 years.....	653,000	542,759	20.3	489,000	77,000	87,000	7.5	6.9	7.2	7.0	10.2
10 to 14 years.....	572,000	613,280	-7.5	399,000	96,000	86,000	6.6	7.8	5.8	8.9	10.1
15 to 24 years.....	1,172,000	1,360,898	-13.9	887,000	168,000	116,000	13.5	17.2	13.1	15.3	13.6
25 to 34 years.....	1,459,000	1,326,732	10.0	1,170,000	161,000	128,000	16.7	16.8	17.3	14.7	15.0
35 to 44 years.....	1,285,000	1,192,702	7.7	1,021,000	155,000	109,000	14.7	15.1	15.1	14.1	12.7
45 to 64 years.....	1,957,000	1,741,005	12.4	1,578,000	199,000	181,000	22.5	22.0	23.3	18.2	21.2
65 years and over.....	751,000	567,963	32.2	579,000	109,000	63,000	8.6	7.2	8.6	9.9	7.4
Median age.....years..	32.5	31.6	-	33.3	29.7	29.1	-	-	-	-	-
21 years and over.....	5,959,000	5,381,944	10.7	4,764,000	681,000	513,000	68.4	68.1	70.5	62.1	60.0
Male.....	4,256,000	3,957,149	7.6	3,254,000	544,000	459,000	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	425,000	278,293	52.7	312,000	63,000	50,000	10.0	7.0	9.6	11.6	10.9
5 to 9 years.....	346,000	276,962	24.9	254,000	35,000	58,000	8.1	7.0	7.8	6.4	12.6
10 to 14 years.....	294,000	313,031	-6.1	203,000	49,000	42,000	6.9	7.9	6.2	9.0	9.2
15 to 24 years.....	578,000	678,642	-14.5	421,000	97,000	59,000	13.5	17.0	12.9	17.8	12.9
25 to 34 years.....	715,000	647,566	10.4	563,000	86,000	66,000	16.8	16.4	17.3	13.8	14.4
35 to 44 years.....	605,000	595,384	1.6	478,000	68,000	59,000	14.2	15.0	14.7	12.5	12.9
45 to 64 years.....	950,000	898,737	5.7	762,000	93,000	95,000	22.3	22.7	23.4	17.1	20.7
65 years and over.....	346,000	273,534	26.5	262,000	53,000	30,000	8.1	6.9	8.1	9.7	6.5
Median age.....years..	31.8	31.7	-	32.8	28.3	28.1	-	-	-	-	-
21 years and over.....	2,865,000	2,685,444	6.7	2,270,000	334,000	260,000	67.3	67.9	69.8	61.4	56.6
Female.....	4,456,000	3,940,092	13.1	3,507,000	552,000	396,000	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	439,000	268,669	63.4	335,000	67,000	36,000	9.9	6.8	9.6	12.1	9.1
5 to 9 years.....	308,000	265,797	15.9	236,000	42,000	29,000	6.9	6.7	6.7	7.6	7.3
10 to 14 years.....	278,000	305,249	-8.9	186,000	49,000	43,000	6.2	7.7	5.3	8.9	10.9
15 to 24 years.....	595,000	687,196	-13.4	466,000	72,000	58,000	13.4	17.4	13.3	13.0	14.6
25 to 34 years.....	744,000	679,166	9.5	607,000	75,000	62,000	16.7	17.2	17.3	13.6	15.7
35 to 44 years.....	680,000	597,318	13.8	543,000	87,000	50,000	15.3	15.2	15.5	15.8	12.6
45 to 64 years.....	1,007,000	842,268	19.6	816,000	105,000	86,000	22.6	21.4	23.3	19.0	21.7
65 years and over.....	405,000	294,429	37.6	317,000	55,000	33,000	9.1	7.5	9.0	10.0	8.3
Median age.....years..	33.2	31.5	-	33.7	31.1	30.2	-	-	-	-	-
21 years and over.....	3,094,000	2,696,500	14.7	2,494,000	347,000	253,000	69.4	68.4	71.1	62.9	63.9

Table 1.--CHARACTERISTICS OF THE POPULATION, FOR ILLINOIS, URBAN AND RURAL: 1950 AND 1940--Con.

(Percent not shown where base is less than 100,000)

Subject	The State			Urban, 1950	Rural nonfarm, 1950	Rural farm, 1950	Percent distribution				
	1950	1940	Percent change, 1940 to 1950				The State		Urban, 1950	Rural non- farm, 1950	Rural farm, 1950
							1950	1940			
MARITAL STATUS											
Male, 14 years and over.....	3,235,000	3,153,133	2.6	2,515,000	404,000	317,000	100.0	100.0	100.0	100.0	100.0
Single.....	830,000	1,078,125	-23.0	627,000	113,000	90,000	25.7	34.2	24.9	28.0	28.4
Married.....	2,226,000	1,892,416	17.6	1,745,000	264,000	217,000	68.8	60.0	69.4	65.3	68.5
Widowed or divorced.....	179,000	182,592	-2.0	142,000	27,000	10,000	5.5	5.8	5.5	6.7	3.2
Female, 14 years and over....	3,483,000	3,162,890	10.1	2,788,000	400,000	295,000	100.0	100.0	100.0	100.0	100.0
Single.....	689,000	866,232	-20.5	566,000	72,000	52,000	19.8	27.4	20.3	18.0	17.6
Married.....	2,296,000	1,884,336	21.8	1,807,000	275,000	215,000	65.9	59.6	64.3	68.8	72.9
Widowed or divorced.....	498,000	412,322	20.8	415,000	54,000	28,000	14.3	13.0	14.9	18.5	9.5
SCHOOL ENROLLMENT											
Persons 5 to 24 years old..	2,397,000	2,521,877	-5.0	1,766,000	343,000	289,000	100.0	100.0	100.0	100.0	100.0
Enrolled in school.....	1,484,000	1,463,310	1.4	1,077,000	209,000	198,000	61.9	58.0	61.0	60.9	68.5
Not enrolled in school.....	913,000	1,058,567	-13.8	688,000	133,000	91,000	38.1	42.0	39.0	38.8	31.5
Persons 5 to 13 years old....	1,180,000	1,034,256	9.3	811,000	162,000	157,000	100.0	100.0	100.0	100.0	100.0
Enrolled in school.....	956,000	902,123	6.0	677,000	142,000	137,000	84.6	87.2	83.5	87.7	87.3
Not enrolled in school.....	175,000	132,133	32.4	135,000	20,000	21,000	15.5	12.8	16.6	12.3	13.4
Persons 14 to 17 years old...	429,000	522,293	-17.9	291,000	76,000	63,000	100.0	100.0	100.0	-	-
Enrolled in school.....	377,000	433,551	-13.0	266,000	58,000	53,000	87.9	83.0	91.4	-	-
Not enrolled in school.....	53,000	88,742	-40.3	24,000	18,000	10,000	12.4	17.0	8.2	-	-
Persons 18 to 24 years old...	838,000	965,323	-13.2	664,000	105,000	68,000	100.0	100.0	100.0	100.0	-
Enrolled in school.....	152,000	127,636	19.1	135,000	10,000	8,000	18.1	13.2	20.3	9.5	-
Not enrolled in school.....	686,000	837,682	-18.1	529,000	95,000	61,000	81.9	86.8	79.7	90.5	-

Table 2.--MARRIED COUPLES, FAMILIES, AND HOUSEHOLDS, FOR ILLINOIS, URBAN AND RURAL: 1950 AND 1940

Subject	The State			Urban, 1950	Rural nonfarm, 1950	Rural farm, 1950
	1950	1940	Percent change, 1940 to 1950			
MARRIED COUPLES						
Total.....	2,119,000	1,795,109	18.0	1,652,000	254,000	214,000
With own household.....	1,968,000	1,672,689	17.7	1,529,000	241,000	199,000
Without own household.....	151,000	122,420	23.3	123,000	13,000	15,000
Percent.....	100.0	100.0	-	100.0	100.0	100.0
With own household.....	92.9	93.2	-	92.6	94.9	93.0
Without own household.....	7.1	6.8	-	7.4	5.1	7.0
FAMILIES AND UNRELATED INDIVIDUALS						
Total.....	3,015,000	(¹)	-	2,421,000	361,000	232,000
Families.....	2,330,000	(¹)	-	1,835,000	280,000	215,000
Unrelated individuals.....	685,000	(¹)	-	586,000	81,000	17,000
HOUSEHOLDS						
Households.....	2,540,000	2,196,908	15.6	2,009,000	310,000	221,000
Population in household.....	8,340,000	7,670,446	8.7	6,445,000	1,041,000	854,000
Population per household.....	3.3	3.5	-	3.2	3.4	3.9

¹ Data not available.

Table 3.--RESIDENCE IN 1949 OF THE POPULATION ONE YEAR OLD AND OVER, FOR ILLINOIS, URBAN AND RURAL: 1950

Residence in 1949	Residence in 1950				Percent distribution			
	The State	Urban	Rural nonfarm	Rural farm	The State	Urban	Rural nonfarm	Rural farm
Persons 1 year old and over	8,555,000	6,642,000	1,074,000	839,000	100.0	100.0	100.0	100.0
Same house as in 1950.....	7,167,000	5,588,000	846,000	733,000	83.8	84.1	78.8	87.4
Different house, same county.....	880,000	683,000	133,000	64,000	10.3	10.3	12.4	7.6
Different county or abroad.....	397,000	277,000	85,000	36,000	4.6	4.2	7.9	4.3
Residence not reported.....	111,000	95,000	10,000	7,000	1.3	1.4	0.9	0.8

Table 4.--EMPLOYMENT STATUS OF THE POPULATION, BY SEX, FOR ILLINOIS, URBAN AND RURAL: 1950

(Percent not shown where base is less than 100,000)

Area and employment status	Total	Male	Female	Percent distribution		
				Total	Male	Female
THE STATE						
Persons 14 years and over.....	6,718,000	3,235,000	3,483,000	100.0	100.0	100.0
Total labor force.....	3,783,000	2,660,000	1,123,000	56.3	82.2	32.2
Civilian labor force.....	3,730,000	2,611,000	1,119,000	55.5	80.7	32.1
Employed.....	3,551,000	2,493,000	1,057,000	52.9	77.1	30.3
Unemployed.....	180,000	118,000	62,000	2.7	3.6	1.8
Not in labor force.....	2,935,000	575,000	2,360,000	43.7	17.9	67.8
Keeping house.....	1,923,000	13,000	1,910,000	28.6	0.4	54.8
Unable to work or inmate of institution....	328,000	181,000	147,000	4.9	5.6	4.2
Other and not reported.....	684,000	381,000	304,000	10.2	11.8	8.7
14 to 19 years old.....	372,000	189,000	182,000	5.5	5.8	5.2
20 to 64 years old.....	182,000	96,000	86,000	2.7	3.0	2.5
65 years old and over.....	130,000	95,000	36,000	1.9	2.9	1.0
Civilian labor force.....	3,730,000	2,611,000	1,119,000	100.0	100.0	100.0
Employed.....	3,551,000	2,493,000	1,057,000	95.2	95.5	94.5
At work.....	3,435,000	2,409,000	1,026,000	92.1	92.8	91.7
35 hours or more.....	3,047,000	2,220,000	827,000	81.7	85.0	73.9
15 to 34 hours.....	295,000	145,000	150,000	7.9	5.6	13.4
1 to 14 hours.....	93,000	44,000	49,000	2.5	1.7	4.4
With a job but not at work.....	116,000	84,000	32,000	3.1	3.2	2.9
Unemployed.....	180,000	118,000	62,000	4.8	4.5	5.5
Experienced workers.....	175,000	116,000	59,000	4.7	4.4	5.3
New workers.....	5,000	2,000	3,000	0.1	0.1	0.3
URBAN						
Persons 14 years and over.....	5,302,000	2,515,000	2,788,000	100.0	100.0	100.0
Total labor force.....	3,071,000	2,073,000	998,000	57.9	82.4	35.8
Civilian labor force.....	3,052,000	2,053,000	998,000	57.6	81.6	35.8
Employed.....	2,884,000	1,944,000	940,000	54.4	77.3	33.7
Unemployed.....	168,000	109,000	59,000	3.2	4.3	2.1
Not in labor force.....	2,231,000	442,000	1,789,000	42.1	17.6	64.2
Keeping house.....	1,443,000	8,000	1,435,000	27.2	0.3	51.5
Unable to work or inmate of institution....	256,000	136,000	121,000	4.8	5.4	4.3
Other and not reported.....	531,000	298,000	233,000	10.0	11.8	8.4
14 to 19 years old.....	264,000	136,000	128,000	5.0	5.5	4.5
20 to 64 years old.....	164,000	88,000	76,000	3.1	3.5	2.7
65 years old and over.....	103,000	72,000	31,000	1.9	2.9	1.1
Civilian labor force.....	3,052,000	2,053,000	998,000	100.0	100.0	100.0
Employed.....	2,884,000	1,944,000	940,000	94.5	94.7	94.2
At work.....	2,793,000	1,881,000	912,000	91.5	91.6	91.4
35 hours or more.....	2,499,000	1,752,000	747,000	81.9	85.3	74.8
15 to 34 hours.....	221,000	98,000	124,000	7.2	4.8	12.4
1 to 14 hours.....	72,000	31,000	41,000	2.4	1.5	4.1
With a job but not at work.....	92,000	63,000	28,000	3.0	3.1	2.8
Unemployed.....	168,000	109,000	59,000	5.5	5.3	5.9

Table 4.—EMPLOYMENT STATUS OF THE POPULATION, BY SEX, FOR ILLINOIS, URBAN AND RURAL: 1950—Con.

(Percent not shown where base is less than 100,000)

Area and employment status	Total	Male	Female	Percent distribution		
				Total	Male	Female
RURAL NONFARM						
Persons 14 years and over.....	804,000	404,000	400,000	100.0	100.0	100.0
Total labor force.....	410,000	313,000	98,000	51.0	77.5	24.5
Civilian labor force.....	379,000	285,000	93,000	47.1	70.5	23.3
Employed.....	370,000	280,000	90,000	46.0	69.3	22.5
Unemployed.....	9,000	5,000	3,000	1.1	1.2	0.8
Not in labor force.....	394,000	91,000	303,000	49.0	22.5	75.8
Keeping house.....	254,000	2,000	252,000	31.6	0.5	68.0
Unable to work or inmate of institution....	49,000	35,000	14,000	6.1	8.7	3.5
Other and not reported.....	91,000	54,000	37,000	11.3	13.4	9.3
14 to 19 years old.....	52,000	29,000	23,000	7.2	7.2	7.0
20 to 64 years old.....	18,000	7,000	7,000	1.6	1.7	1.8
65 years old and over.....	21,000	18,000	2,000	2.6	4.5	0.5
Civilian labor force.....	379,000	285,000	93,000	100.0	100.0	-
Employed.....	370,000	280,000	90,000	97.6	98.2	-
At work.....	352,000	265,000	87,000	92.9	93.0	-
35 hours or more.....	291,000	231,000	60,000	76.8	81.1	-
15 to 34 hours.....	49,000	23,000	21,000	12.9	9.8	-
1 to 14 hours.....	12,000	5,000	7,000	3.2	1.8	-
With a job but not at work.....	18,000	15,000	3,000	4.7	5.3	-
Unemployed.....	9,000	5,000	3,000	2.4	1.8	-
RURAL FARM						
Persons 14 years and over.....	612,000	317,000	295,000	100.0	100.0	100.0
Total labor force.....	302,000	275,000	27,000	49.3	86.2	9.2
Civilian labor force.....	300,000	272,000	27,000	49.0	85.8	9.2
Employed.....	296,000	269,000	27,000	48.4	84.9	9.2
Unemployed.....	3,000	3,000	-	0.5	0.9	-
Not in labor force.....	310,000	42,000	268,000	50.7	13.2	90.8
Keeping house.....	226,000	3,000	222,000	36.9	0.9	75.3
Unable to work or inmate of institution....	23,000	11,000	12,000	3.8	3.5	4.1
Other and not reported.....	62,000	28,000	34,000	10.1	8.8	11.5
14 to 19 years old.....	50,000	22,000	28,000	8.2	6.9	9.5
20 to 64 years old.....	5,000	2,000	3,000	0.8	0.6	1.0
65 years old and over.....	7,000	4,000	2,000	1.1	1.3	0.7
Civilian labor force.....	300,000	272,000	27,000	100.0	100.0	-
Employed.....	296,000	269,000	27,000	98.7	98.9	-
At work.....	291,000	264,000	27,000	97.0	97.1	-
35 hours or more.....	257,000	237,000	21,000	85.7	87.1	-
15 to 34 hours.....	25,000	20,000	5,000	8.3	7.4	-
1 to 14 hours.....	9,000	8,000	1,000	3.0	2.9	-
With a job but not at work.....	5,000	5,000	-	1.7	1.8	-
Unemployed.....	3,000	3,000	-	1.0	1.1	-

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Table 5.--EMPLOYMENT STATUS OF THE POPULATION, BY SEX, FOR ILLINOIS: 1950 AND 1940

Year and employment status	Total	Male	Female	Percent distribution		
				Total	Male	Female
1950						
Persons 14 years old and over.....	6,718,000	3,235,000	3,483,000	100.0	100.0	100.0
Total labor force.....	3,783,000	2,660,000	1,123,000	56.3	82.2	32.2
Civilian labor force.....	3,780,000	2,611,000	1,119,000	55.5	80.7	32.1
Employed.....	3,551,000	2,493,000	1,057,000	52.9	77.1	30.3
Unemployed.....	180,000	118,000	62,000	2.7	3.6	1.9
Not in labor force.....	2,935,000	575,000	2,360,000	43.7	17.8	67.8
1940						
Persons 14 years old and over.....	6,316,023	3,153,133	3,162,890	100.0	100.0	100.0
Total labor force.....	3,360,823	2,506,547	854,276	53.2	79.5	27.0
Civilian labor force.....	3,349,123	2,494,847	854,276	53.0	79.1	27.0
Employed.....	2,862,731	2,115,798	746,933	45.3	67.1	23.6
Unemployed.....	486,392	379,049	107,343	7.7	12.0	3.4
Not in labor force.....	2,955,200	646,586	2,308,614	46.8	20.5	73.0

Note: Original 1940 "Employed" figures revised where appropriate by excluding armed forces in order to permit greater comparability with 1950. See text.

Table 6.--EMPLOYMENT STATUS OF THE POPULATION, BY AGE AND SEX, FOR ILLINOIS: 1950
(Percent not shown where base is less than 100,000)

Sex and age	Population	Total labor force	Civilian labor force			Not in labor force	Percent distribution by age	
			Total	Employed	Unemployed		Total labor force	Unemployed
Total, 14 years and over..	6,718,000	3,783,000	3,780,000	3,551,000	180,000	2,935,000	100.0	100.0
14 to 24 years.....	1,267,000	652,000	631,000	581,000	49,000	615,000	17.2	27.2
25 to 34 years.....	1,459,000	934,000	911,000	874,000	36,000	524,000	24.7	20.0
35 to 44 years.....	1,285,000	844,000	840,000	798,000	42,000	441,000	22.3	23.3
45 to 64 years.....	1,957,000	1,175,000	1,171,000	1,130,000	41,000	782,000	31.1	22.8
65 years and over.....	751,000	178,000	178,000	167,000	11,000	573,000	4.7	6.1
Male, 14 years and over.....								
	3,235,000	2,660,000	2,611,000	2,493,000	118,000	575,000	100.0	100.0
14 to 24 years.....	620,000	393,000	374,000	341,000	33,000	227,000	14.8	28.0
25 to 34 years.....	715,000	680,000	658,000	635,000	24,000	35,000	25.6	20.3
35 to 44 years.....	605,000	532,000	578,000	553,000	24,000	23,000	21.9	20.3
45 to 64 years.....	950,000	862,000	858,000	830,000	28,000	88,000	32.3	23.7
65 years and over.....	346,000	144,000	144,000	134,000	10,000	202,000	5.4	8.5
Female, 14 years and over.....								
	3,483,000	1,123,000	1,119,000	1,057,000	62,000	2,360,000	100.0	100.0
14 to 24 years.....	647,000	259,000	257,000	240,000	17,000	388,000	23.1	-
25 to 34 years.....	744,000	255,000	252,000	240,000	12,000	490,000	22.7	-
35 to 44 years.....	680,000	262,000	262,000	244,000	18,000	418,000	23.3	-
45 to 64 years.....	1,007,000	314,000	314,000	300,000	14,000	694,000	28.0	-
65 years and over.....	405,000	34,000	34,000	33,000	1,000	371,000	3.0	-

Table 7.--PERCENT OF THE POPULATION IN THE LABOR FORCE AND PERCENT OF THE CIVILIAN LABOR FORCE UNEMPLOYED, BY AGE AND SEX, FOR ILLINOIS: 1950

Age	Percent of the population in the labor force			Percent of the civilian labor force unemployed		
	Total	Male	Female	Total	Male	Female
Total, 14 years and over.....	56.3	82.2	32.2	4.8	4.5	5.5
14 to 19 years.....	36.1	39.9	32.3	7.1	8.5	5.6
20 to 24 years.....	68.2	89.5	48.2	8.1	9.0	7.4
25 to 34 years.....	64.0	95.1	34.3	4.0	3.6	5.2
35 to 44 years.....	65.7	96.2	38.5	5.0	4.2	6.9
45 to 54 years.....	65.6	93.5	38.1	3.2	2.9	3.2
55 to 64 years.....	52.7	86.7	22.3	4.3	3.8	6.0
65 years and over.....	23.7	41.6	8.4	6.2	6.9	2.9

Table 8.--CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX, FOR ILLINOIS: 1950 AND 1940

(Statistics for 1940 are revised; see text)

Year and class of worker	Total	Male	Female	Percent distribution		
				Total	Male	Female
1950						
Employed.....	3,551,000	2,498,000	1,057,000	100.0	100.0	100.0
Private wage and salary workers.....	2,702,000	1,843,000	860,000	76.1	73.9	81.4
Government workers.....	300,000	182,000	119,000	8.4	7.3	11.3
Self-employed workers.....	511,000	451,000	60,000	14.4	18.1	5.7
Unpaid family workers.....	37,000	18,000	19,000	1.0	0.7	1.8
1940						
Employed.....	2,862,781	2,115,798	746,983	100.0	100.0	100.0
Private wage and salary workers.....	2,142,252	1,527,427	614,825	74.8	72.2	82.3
Government workers.....	190,153	122,940	67,223	6.6	5.8	9.0
Self-employed workers.....	482,725	434,021	48,714	16.9	20.5	6.5
Unpaid family workers.....	47,581	31,410	16,171	1.7	1.5	2.2

Table 9.--MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, FOR ILLINOIS: 1950 AND 1940

(Statistics for 1940 are revised; see text)

Year and major occupation group	Total	Male	Female	Percent distribution		
				Total	Male	Female
1950						
Employed.....	3,551,000	2,498,000	1,057,000	100.0	100.0	100.0
Professional, technical, and kindred workers.	334,000	212,000	122,000	9.4	8.5	11.5
Farmers and farm managers.....	182,000	181,000	1,000	5.1	7.3	0.1
Managers, officials, and proprs., exc. farm..	314,000	265,000	49,000	8.8	10.6	4.6
Clerical and kindred workers.....	550,000	200,000	350,000	15.5	8.0	33.1
Sales workers.....	257,000	177,000	80,000	7.2	7.1	7.6
Craftsmen, foremen, and kindred workers.....	499,000	477,000	22,000	14.1	19.1	2.1
Operatives and kindred workers.....	732,000	520,000	212,000	20.6	20.9	20.1
Private household workers.....	66,000	4,000	62,000	1.9	0.2	5.9
Service workers, except private household....	266,000	186,000	180,000	7.5	5.5	12.3
Farm laborers, except unpaid, and foremen....	65,000	64,000	1,000	1.8	2.6	0.1
Farm laborers, unpaid family workers.....	17,000	15,000	2,000	0.5	0.6	0.2
Laborers, except farm and mine.....	219,000	211,000	8,000	6.2	8.5	0.8
Occupation not reported.....	50,000	30,000	20,000	1.4	1.2	1.9
1940						
Employed.....	2,862,781	2,115,798	746,983	100.0	100.0	100.0
Professional, technical, and kindred workers..	240,555	148,284	92,271	8.4	7.0	12.4
Farmers and farm managers.....	186,728	183,905	2,823	6.5	8.7	0.4
Managers, officials, and proprs., exc. farm..	247,336	220,271	27,065	8.6	10.4	3.6
Clerical and kindred workers.....	391,529	178,620	212,909	13.7	8.4	28.5
Sales workers.....	211,832	153,324	58,508	7.4	7.2	7.8
Craftsmen, foremen, and kindred workers.....	380,993	371,622	9,371	13.3	17.6	1.3
Operatives and kindred workers.....	564,952	422,788	142,164	19.7	20.0	19.0
Private household workers.....	93,192	3,765	89,427	3.3	0.2	12.0
Service workers, except private household....	244,117	151,305	92,812	8.5	7.2	12.4
Farm laborers, except unpaid, and foremen....	64,581	64,070	511	2.3	3.0	0.1
Farm laborers, unpaid family workers.....	27,907	26,317	1,590	1.0	1.2	0.2
Laborers, except farm and mine.....	187,016	177,278	9,738	6.5	8.4	1.3
Occupation not reported.....	21,993	14,249	7,744	0.8	0.7	1.0

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Table 10.--MAJOR OCCUPATION GROUP OF EXPERIENCED UNEMPLOYED PERSONS, BY SEX, FOR ILLINOIS: 1950

(Percent not shown where base is less than 100,000)

Major occupation group	Total	Male	Female	Percent distribution		
				Total	Male	Female
Experienced unemployed.....	175,000	116,000	59,000	100.0	100.0	-
Professional, managerial, and kindred workers	12,000	10,000	2,000	6.9	8.6	-
Clerical, sales, and kindred workers.....	24,000	10,000	15,000	13.7	8.6	-
Craftsmen, foremen, and kindred workers.....	23,000	22,000	1,000	13.1	19.0	-
Operatives and kindred workers.....	35,000	22,000	14,000	20.0	19.0	-
Service workers, including private household	22,000	8,000	14,000	12.6	6.9	-
Laborers, except mine.....	23,000	23,000	-	13.1	19.8	-
Occupation not reported.....	37,000	23,000	14,000	21.1	19.8	-

Table 11.--MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY SEX, FOR ILLINOIS: 1950 AND 1940

(Statistics for 1940 are revised; see text)

Year and major industry group	Total	Male	Female	Percent distribution		
				Total	Male	Female
1950						
Employed.....	3,551,000	2,493,000	1,057,000	100.0	100.0	100.0
Agriculture.....	275,000	270,000	4,000	7.7	10.8	0.4
Mining.....	44,000	41,000	3,000	1.2	1.6	0.3
Construction.....	174,000	168,000	7,000	4.9	6.7	0.7
Manufacturing.....	1,081,000	787,000	294,000	30.4	31.6	27.8
Durable goods.....	632,000	495,000	137,000	17.8	19.9	13.0
Nondurable goods.....	427,000	277,000	150,000	12.0	11.1	14.2
Not specified manufacturing.....	22,000	15,000	7,000	0.6	0.6	0.7
Transportation, communication, and other public utilities.....	342,000	288,000	54,000	9.6	11.6	5.1
Wholesale and retail trade.....	655,000	414,000	241,000	18.4	16.6	22.8
Service industries.....	798,000	405,000	393,000	22.5	16.2	37.1
All other industries.....	125,000	87,000	38,000	3.5	3.5	3.6
Industry not reported.....	57,000	33,000	24,000	1.6	1.3	2.3
1940						
Employed.....	2,862,731	2,115,798	746,933	100.0	100.0	100.0
Agriculture.....	284,181	278,630	5,551	9.9	13.2	0.7
Mining.....	49,208	48,715	493	1.7	2.3	0.1
Construction.....	117,247	114,598	2,649	4.1	5.4	0.4
Manufacturing.....	821,489	687,213	134,276	28.7	30.1	24.7
Durable goods.....	452,675	388,589	64,086	15.8	18.1	9.8
Nondurable goods.....	352,878	241,550	111,328	12.3	11.4	14.9
Not specified manufacturing.....	15,936	12,074	3,862	0.6	0.6	0.5
Transportation, communication, and other public utilities.....	255,932	222,001	33,931	8.9	10.5	4.5
Wholesale and retail trade.....	560,684	389,814	170,870	19.6	18.4	22.9
Service industries.....	649,079	328,186	320,893	22.7	15.5	43.0
All other industries.....	87,011	72,631	14,380	3.0	3.4	1.9
Industry not reported.....	37,950	24,010	13,940	1.3	1.1	1.9

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Table 12.--INCOME IN 1949 OF FAMILIES AND UNRELATED INDIVIDUALS, FOR ILLINOIS, BY RESIDENCE

Income level	Total		Urban and rural nonfarm		Percent distribution			
	Families and unrelated individuals	Families	Families and unrelated individuals	Families	Total		Urban and rural nonfarm	
					Families and unrelated individuals	Families	Families and unrelated individuals	Families
Total.....	3,015,000	2,330,000	2,782,000	2,115,000	-	-	-	-
Number reporting.....	2,791,000	2,167,000	2,559,000	1,960,000	100.0	100.0	100.0	100.0
Under \$500.....	282,000	146,000	259,000	130,000	10.1	6.7	10.1	6.6
\$500 to \$999.....	199,000	86,000	170,000	72,000	6.8	4.0	6.6	3.7
\$1,000 to \$1,499.....	186,000	116,000	158,000	84,000	6.7	5.4	6.0	4.3
\$1,500 to \$1,999.....	188,000	113,000	168,000	95,000	6.7	5.2	6.5	4.8
\$2,000 to \$2,499.....	225,000	158,000	211,000	139,000	8.1	7.1	8.2	7.1
\$2,500 to \$2,999.....	243,000	189,000	227,000	173,000	8.7	8.7	8.8	8.8
\$3,000 to \$3,499.....	277,000	228,000	259,000	210,000	9.9	10.5	10.1	10.7
\$3,500 to \$3,999.....	242,000	222,000	232,000	213,000	8.7	10.2	9.0	10.9
\$4,000 to \$4,499.....	193,000	178,000	181,000	166,000	6.9	8.2	7.0	8.5
\$4,500 to \$4,999.....	187,000	129,000	126,000	118,000	4.9	6.0	4.9	6.0
\$5,000 to \$5,999.....	241,000	233,000	228,000	220,000	8.6	10.8	8.9	11.2
\$6,000 to \$6,999.....	137,000	132,000	124,000	119,000	4.9	6.1	4.8	6.1
\$7,000 to \$9,999.....	165,000	158,000	151,000	144,000	5.9	7.3	5.9	7.8
\$10,000 and over.....	87,000	84,000	80,000	77,000	3.1	3.9	3.1	3.9
Income not reported.....	224,000	168,000	213,000	155,000	-	-	-	-
Median income.....	\$8,149	\$8,618	\$3,186	\$3,681	-	-	-	-

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