## Appendix B

The basic tabulations for the Population Census using the "P" card consisted of 5 series of tabulations: $B, C, D, W$, and $Z$. In addition, data on the number and distribution of the population for small areas were transcribed from the first count of Series B to provide data for the series P-A bulletinc, Each series of tabulations is outlined below, listing the cards used, the areas For which the data were tabulated, the sort groups, subject headings, number of tabulation machine counters used, and the items tabulated.

Series B tabulations consisted of 5 counts which provided data on the general characteristics of the population for small areas. Data were tabulated for such characteristics as age, race, sex, marital status, and employment status with limited information on income, migration, and occupation. All the counts were tabulated on a 100 -percent basis except for count 4 which was tabulated only for the 20 -percent sample.

Series C consisted of 9 tabulations which provided data on the detailed characteristics of the population for each elty of 100,000 or more, each standard metropolitan area of 100,000 or more, and for each balance of State. This program consisted basically of three sets of counts: Counts A-1 and A-2, which provided information on income in cross-classification with other characteristics; counts B-I through B-5, which provided data on age cross-classified.with other characteristics; and counts $\mathrm{C}-1$ and C-2, which provided information on occupation and on industry cross-classified with other characteristics. In addition, data were provided on occupation and industry by sex for elties of 50,000 to 100,000 population. The $A$ and $B$ counts were based on a reproduced set of P-cards for persons in the 20 -percent sample, whereas the $C$ counts were based on a 100 -percent tabulation of the P-cards.

Series D tabulations consisted of 17 counts based on a $31 / 3-$ percent sample of the P-cards. The cards for this series were Belected and duplicated during the 20 -percent age and income tabulations (Series C). These counts show detailed crossmelassification of characteristics generally at the United States level, but with some data for regions.

Series $W$ consisted of 13 tabulations which were made to proVide special reports for various groups in the population: Institutional population; nativity and parentage of the foreign white stock; State of birth for the native population; Puerto Ricans in the Continental United States; white persons of Spanish surname; nonwhite population by race. The data for the 2 courts for the Institutional population and the 4 counts for the norwhite tabuletions were tabulated on a 100 -percent basis. All other counts In this series, however, were tabulated on a 20 -percent basis.

Series Z consisted of 7 tabulations of all cards from the $20-$ percent sample except cards for those persons who either were under 1 year of age or had lived in the same house in both 1949 and 1950. Selected social, demographic, and economic characteristics of persons who had moved were tabulated for various types of mobility status.

Fertility Tabulations: Three tabulations were made, using funds from the Scripps Foundation for Research in Population Problems and from the Milbank Memorial Find. These provided information on women by number of children ever born and by number of children under 5 years old, by selected social, demographic, and economic characteristics of the woman and her family. (Further tabulations may be made in the future, also on a reimbursable basis. These would provide data on the spacing of births or on cumulative birth rates.)

Family Tabulations: The first count of the series of "F" (Family) card tabulations, done on the Univac, is shown.

Summaxy Card Tabulation Program: Sumary nards were obteined from Counts $2,3 \mathrm{~A}, 3 \mathrm{~B}, 4$, and 5 of Series $B$ for 44 States and the District of Columbia. Since the Univac was used to obtain the Series B tables for Alabama, Iowa, Louisiana, and Virginia, no Series B summary cards were obtained for these 4 States. Summary (ards were punched from all counts in Series $C$, but none were obtained from the Series $D, W$, and $Z$ counts.

Summary cards are 80-column punch cards, heving usually 15 four-column filelds per card utilized for summary data entries with the remaining columns used for area and sort group identification. Area identifications included inside or outside standard metropolitan area, inside or outside urbanized area, size of place, and State economic area. Sumary cards for each census tract included the following additional area identification - each untracted urban place, remainder of each urban fringe by county, rural-farm and rural-nonferm remainder of each county.

In general, tabulations of the summary cardis were made only for data required for publication. The tabulations were planned so as to yleld the published material with a minimum number of sumnary card-passes.

Summery cards were obtelned for each erea and sort group in a given count. Thus, in Series B, Count 2, summery cerds were punched for each sex and color sort group, for each fact, urban place, urben fringe area, rural-farm end rural-nonfarm balance of each county. The cards were tabulated only where data were required for the series $B$ or the Census Tract Bulletins, in the following "Stages":

Stage 1 - County.
Steige 2 - Counties containing areas whose urbanwrural classification was changed due to the change in the definition of "urban" in the 1950 Census.
Stage 3 - State tabulation based on the change in the urbanrural definition.
Stage 4 - Urban places, rutal-farm, and rural-nonfarm parts of counties.
Stage 5 - States, by 3-way residence (urban, rural nonfarm, rural farm).
Stage 6 - Census tracts.
Stage 7 - States by urbanized areas.
Stage 8 - States by standard metropolitan areasa
Series C summary card tabulations were made only for data required for publication in Series 0 , for the following areas:

1. States.
2. States by 3-way resicence.
3. Standard metropolitan areas of 100,000 inhabitants or more.
4. Cities of 100,000 inhabitants or more.
5. Cities of 50,000 to 100,000 inhabitants.

However, occupation and industry sumary cards were prepared for State totals only.

Publication Program: The Series A tabulations provided data for Volume I, Number of Inhabitants (Series P-A bulletin preprints), and Chapters $A$ of Volume II, General Characteristics of the Population, in which the informetion given for the State in the first volume is repeated. The Series B tabulations yielded data for Volume II, Chapters B, Gemeral Characteristics, (series P-B bulletin preprints) and population statistics for Volume III, Census Tract Bulletins (series P-D bulletins). The Series C tebulations provided detailed characteristics of the population for the larger areas of the nation which were presented in Chapters 0 of Volume II, Detailed Characteristics (series PwC bulletin preprints). The series $D, W$, and $Z$ tabulations provided data for Volume IV, Special Reports (series P-E bulletins), among which are Employment Characteristics, Inatitutional Population, Mobility of the Population, Education, and others.

[^0]of persons enumerated on the last sample line of the population schedule were consolidated with other needed information shown elsewhere on the sohedule by transcribing the data on separate sheets. Part of the information punched on the " $F$ " and " $C$ "cards was derived from these transcription sheets and the remainder.was obtained by matching and reproducing from the corresponding "P-H" cards (see Punch Cards - Census of Housing) for family data and from individual"P"cards for fertility data.


P-Persons Card: The basic population card, "P", served as the unit record of statistical information relating to the marital status, citizenship, employment, sex, race, age, education, military service, income, and farm residence of the population. This card included both the data collected on a 100 -percent basis and also the data collected on a 20 percent sample basis. Approximately $151,000,000$ "P"cards were punched for the 1950 Census of Population.


F-Family Card: This card was designed to record information pertaining to the head of the household and his family. The data recorded included the characteristics of the person selected, the family composition, family income, characteristics of spouse of head of family, age at marriage, difference of age of spouse, and characteristios of dweling unit.
 reduced in selected arees. Approximately 1,2l6,000 F cards were punched.


C-Fertility Card: This card was designed to record information pertaining to females 14 years of age and over who were either married, widowed, divorced, or separated at the time of the enumeration. The data recorded on the card included general characteristics of the "ever married" female as well as the general characteristics of the husband, the agerelationship of the husband and wife, the age and number of children, and the spacing by years of the children. The "C" card file was selested to represent a $31 / 3$-percent sample of the "ever married" families of 14 years of age and over. However, as an economy measure, the sample was reduced in selected areas so that transcriptions were prepared for only about 1,000,000 women. The punch cards for selected transcriptions were duplicated so that the set of cards represents a full $31 / 3$-percent sample.

SERTES B: Count 1
Cards Used: All P cemds
Areas: Enumeration district within minor eivil division
Sort: None
Iteas Tabulated:
Total persons (1)
Sex, race, and nativity (8)
Maile, female:
Native white, foreign-born white Negro
Other races
Farm population by sex (2)
Male Carm residents, female farm residents
Sex by age of all persons (18); of nonfarm persons (16)
Under 5 yeara, $5-14,15-20,20-24$
Inder 5 years, $5-14,15-20,20-24$
$(15-24$ for nonfarm $), 25-34,35-44$ $45-54,55-64,65$ years and over
Sample bias control totals (8)
Heads of household 14 years of age and Total
Nonsample; White and nonfarm, nonwhite or Carm
Sample
Nonheads 14 years and over, persons under 14 years:
Nonsample, sample

Only for California, Arizona, Colorado, New Mexica, and Texas:
Spanish white, birthplace, and oitizen-Non-Spanish
Spanish white:
Native
Foreign-born:
Naturalized, alien, citizenship not reported, born in Mexico, born in other forcign countrites

Only for New York State:
Citizenship of all persons (2) Native or naturalized, alien or citizenship not reported
Puerto Rleans (5)
Native:
Born in Puerto Rico: White, nonWhite
Not born in Puerto Rico, semple perans whose parents were born in All others

## SERTES B: Gount 2

Cards Used: All F cards
Areas:
Each cencus tract
Each untracted urban place of 2,500 or more
Remainder of each urban fringe by county
fural nonfarm balance of each county
Rur
Sex, white, nonwhite
For 5 southwestern States only: Sex, white Spanish surname, white other, nonwhite
Items Tabulated:
Total persons (1)
Age (26)
Under 1 year, $1-2,3-4,5,6,7-9,10-$ $13,14,15,16-1 \%, 18-19,20,21-24$,
$25-29,30-34,35-39,40-44,45-49,50-$ $54,55-59,60-64,65-69,70-74,75-84$,
eteran status of males 14 years and over (sample data) (3)
eteran of World War
ath ot Wer persons
all, other veteran,
ot
rade completed of sample persons 25 years and over (11)
No school completed, 1-4 years of school
completed, $5-6$ years, $7,8,9-11,12$
jears, 1-3 years or college completed
4 on more years of college, grade not reported
All ather persons
Type of household (4)
Regular househoids:
Regular househoids: Heads, nonhends Quas1 households: All persons except innates, inmates
Native white, aleo Negro
Native white, also Negro
Forelga-born white, also other maces
Marital status (3) Never married, married or separated, widawed or divarced
dowed or d

Enployment statias (9)
Employed, unemplayed, aumed forces, keeping house, unable to work, inmate ther and not reported:
14-19 years, 20-64, 65 and over
age 21 and over (1) (for zero balance)

SERTES B: Count 3A
Cards Unos- D nards for employed
Areas:
Each censur tract
Each untracted urban place of 2,500 or more
Remeinder of each urban fringe by county
Rural nonfarm balance of each count
Sort:
Sex, white and nonwhite for South and tracts in North and West containing 250 or nore nonwhites which are in tracted areas having 10,000 or more nonwhites
Iterns Tabuleted:
Total employed (1)
Major occupation group (13)
Protessional, techniahl, and kindred workers
Farmers and farm managers
Managers, officials, and proprietors, except farm
Clericai and kindred workers
Sales workero
Craftsmen, foremen, and kinared workers Operatives and kindred workers
rivate household workers
Service workers, except private household
Farm laborers, unpaid family workers
arm laborers, except unpaid, and farm
foremer
aborers, except farm and mine
occupation not reported
class of worker (4)
Private wage and salary workers Government workers
Selr-werployed workers
Unpaid family workers
Industry (42)
Agriculture
Forestry and fisheries
Mining
Construction
Railrods and railway express service
Trucking service and warehousing
other transportation
Teleccmmunications
Utilities and sanitary services
Wholesale trade
Food and dairy products stores and milk retailing
Eating and drinking places
Other retail trade
Finance, insurance, and real estate Business services
Repair services
Private households
Hotels ani lodging places
ather personal services
Entertalmment and recreation services
Medical and other health services
Educational services dovernment
private
Professional and related services,
except education and health
Industry not reported
Manufacturing:
Total manufacturing
Furnt ture and lunber and wood
products
Fabricated metal industries (includ-
Fabricated metal industries (includ
ing not speciried metal)
Electrical machinery, equipnent, and
supplies
Motor vehicles and notor vehicle equipment
Transportation equipment, except
motor vehicles
Other durable goods
Food and kindred products
Textile mill producte
Appare 1 and other fabricated textile
products
Printing, publishing, and allied
Industries
Chemienls and allied products
Other nondurable goods
Not speciried manufacturing
industries

SERIES B: Count 3B
Cards Used: P carts for unemployed
Areas:
Each census tract
Esch untracted urban place of 2,500 or more
Reminder of each urban fringe by county
Rural nonfarm bajance of each county
Rural farn balance of each county
Sort: None
Items Tabulated:
Total unemployed (1)
Previous work experience by sex (4) Male, remale:

New workers, experienced workers
Ma jor occupation group by sex (24)
Male, female:
Proressional, technical, and kindred Farmers and farm managera
Farmers and farm managera
Managers, officials, proprietors, ex-
cept farm Clerical and
Craitsmen, foremen, and kindred workers
Operatives and kindred workers Private household workers
Service workers except private households
Farm laborers and foremen Laborers except farm and mine Dccupation not reported
Total unemployed (1) (for zero balance)
Duration of unemplosment for sample persons, by sex (17)
Male, female;
Under 4 weeks, $4-6$ weeks, 7-10, 11-
$14,15-20,21-26,27$ or more, weeks not reported
Nonesmple persons
Ma jor industry group (13)
Agriculture, forestry, and fisheriea Mining
Construction
Manuracturing
Transportation, communications, tholesale
holesale and retall trade
Finance, insurance, and real estate
Business and repair services
Entertainment and reareation services
Professional and related services Public adminiatration Industry not reported
( B: Count 4
Carde Used: 20-percent sample $P$ cards
Areas:
Each census tract
Each untracted urban place of 2,500 or mor Recainder of each urban fringe by county Rurel nonfarm balance of each county Rural famm balance of each county
Sort:
White, nonwhite for South, and for tracte In North and west containing 250 or more nonwhites which are in tracted areas having 10,000 or more nonwhites
Items Tabulated;
tems Tabulated:
Total persons (1)
Total persons (1)
Married couples, 14 years of age and over (5)
Males, married spouse present: Males, married spous
Head of household Not head of household Males, married spouse sbsent or separated
Males, other marital status Males under 14 , and remales
Migration status, I year of age and over (5)
Residence one year prifor to census date:
Sane house as a year ago Different house, same county Residence a year ago not reported Residence a year ago not re
Persons under 1 year on age
Number of families and individuals $14 t$ years (3)
Family hends
Family heads
Unrelated individuals
All other persons plus persens under 14

School enroliment, persons 5-29 years of age (16)
Under 5 or over 29 years
5-6 years: Attending kindergarten, attending school, not
attending school
7-13 years: Attending school, not
14-15 yeare: Attending achool, not
16-17 years: Attending sehool, not
18-19 years: Attending sehcol, not
20-24 yeare: Attending achool, not
25-29 yeara: Attending school, not $\begin{gathered}\text { attending } \\ \text { atterding }\end{gathered}$
Income of famizies and unrelated individuals (15)
nder $\$ 500, \$ 500-\$ 999, \$ 1,000-\$ 1,499$, $\$ 1,500-\$ 1,999, \$ 2,000-\$ 2,499, \$ 2,500-$ $\$ 2,999, \$ 3,000-\$ 3,499, \$ 3,500-\$ 3,999$,
$\$ 4,000-\$ 4,499, \$ 4,500-\$ 4,999, \$ 5,000-$ \$5,999, \$6,000-\$6,999, \$7,000-\$9,999,
amily income (15)
Under $\$ 500, \$ 500-\$ 999, \$ 1,000-\$ 1,499^{\prime}$ $\$ 1,500-\$ 1,999, \$ 2,000-\$ 2,499, \$ 2,500-$
$\$ 2,999, \$ 3,000-\$ 3,499, \$ 3,500-\$ 3,999$,
$\$ 4,000-\$ 4,499, \$ 4,500-\$ 4,999, \$ 5,000-$
$\$ 5,999, \$ 6,000-\$ 6,299, \$ 7,000-\$ 9,999$,
$\$ 10,000$ and over, not reported

## SERIES B: Count 5

## Carde Uaed:

All $P$ cards for pergons in any one of the following groups:
Minor races
Urben farm residents
Areas:
Each cenaus tract
Each untracted urioan place of 2,500 or more
Remainder of each urben fringe by county
Rural farm balanee of each county
Sort: None
Items Tabulated:
Total persons (1)
Minor races by sex (9)
Male, female:
Indian
Japanese
Chinese
Other races
All others
Jrban farm residents by sex and color (5) Uיban farm male, urban farm female: White, nonwhite All others
Foreign-born by eitizenship (3) Naturalized, alien, citizenship not re-
Foreignmborn by citizenship of persons 21 yeara of age and over (4) persons 21 Noture 11200 , alien, citizenship not reported
Foreign-born under 21 years of age
Foreign-born by color (3)
Other than foreign-born, white, nonwhite
Foreign-born white by country of birth (35) England and Wales, Scotland, Northern Treland, Treland, Norway, Sweden, DenPoland, Czechoslovakis, Austrita, Hungery Yugoslavia, Jhratae Balance of U.S.S.R., Lithuania, Finland, Rumania, Oreece, Italy, Remainder of Europe outside of above countries (subtotal), Belgium, Switzerland, Spein, Portugal, all other Europe, Asia, Canada-French, Cenada-other, Mexico, other America, all countries other than those included above, cov try not reported

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[^2]SERIES C: Counta B-4 and B-5-Con.
For Cities and States Only-..Con

Parentage of native white (white sort group only) (3)
Native parenta, foretgn parents, mixed parents
Total white (1) (balancing counter)
Race (nonwhite sort group only) (3)
otal native nonwhite, (balancing
oounter) oounter)
Grade completer ( 15 )
No years vompleted, $1-2,3-4,5-6,7$,
$8,9,10,15,12$, college ist year, 2ra, 3 rd, 4 years or more, grade not reported

## SERIES C: Count C-l (Occupation Tablea)

Cards Used: All P earda, experienced civilian labor force

Areas:
Each city of 100,000 or more
Each SMA of 100,000 or more
Balance of each SMA
Sort: Sex, detailed ocoupation (469 groups)
Items Tabulated;
Total persons (1)
labs of worker of employed (4)
Private wage and salary workers, government workera, self-emp
unpaid fanily workers unpaid
Race (2)
Negro, other nomwhite
age of nonwhite employed (11), of all employed (L1)
14-15 yeara, 16-17, 18-19, 20-24, 25-29, $30-34,35-44,45-54,55-59,60-64$, 65 years and over
Individual incame, sample persona (26) o income, under $\$ 1,000-\$ 1,490, \$ 1,500-\$ 999$, $\$ 1,999, \$ 2,000-$ $\$ 1,000-\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000-$
$\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-\$ 3,499$, $\$ 3,500-\$ 3,999, \$ 4,000-\$ 4,499, \$ 4,500 \mathrm{~m}$ 7r,000-中9, $999, \$ 10,000$ and over, inome not reported
Persona not in sample (2) (residue)
Residence of employed (5), of unemployed (5)
Urban, not in aity of $50,000-100,000$
Rural nonfarm, rural fare
Cities of 50,000-100,000:
Firat city in tabulating area Second of ty in tabulating area
Weeks warked in 1949, sample persona (3) None and not reported, $1-49$ weeks
$50-52$

## SERIES C: Gount C-2

Carde Used: All P cards, experifnced civilian labor force
Areas:
Each elty of 100,000 of more
Each SMA of 100,000 or more
Belance or each SMA
Sort:
Sex, 95 industry sort groups including 77 intermediate Endustry groups, with additional arbitrary subdivisions in lab detalled industrie
Items Tabulated:
Total persons (1)
Total employed (i)
Detailed induatry of employed and of experienced unemployed (6) Employed: Industry "A", "B", "C" Unemployed: Industry "A", "B", "C"
Class of worker of emplayed (4) governnent workers, belf-amployed workers, unpaid fanily workers Weeks worked in 1949, sample persons (7) Mone, 1-1.3 weeks, $14-26,27 \mathrm{~m} 39,40-49$, 50-52, not reported

Ities of 50,000-100,000 (induatry by aex in sort), employed (3)
First aity in tabulating area
Second city in tabulating area
All other persons (residue)
Major occupation group (9)
Professional, technical, and kindred
workers
Mangerers, officials, and proprietors
(including farm)
Clerical and kindred workers
Sales workers
Craftsmen, foremen, and kindred workere
Operatives and kindred workers
Service workers (including private households)
Laborers, except oine
oscupation not reported
Individusl income, sample persons (15) o income, under $\$ 500$, $\$ 500-\$ 999$ $\$ 1,000-\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000$ $\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-\$ 3,499$,
$\$ 3,500-\$ 3,999, \$ 4,000-\$ 4,499, \$ 4,500-$ \$4,999, $\$ 3,999, \$ 4,000-\$ 4,499, \$ 4,500-$ $\$ 4,999, \$ 5,000-\$ 5,999, \$ 6,000-\$ 9,999$,
$\$ 10,000$ and over, income not reported Age of employed (11)'

14-15 years, 16-17, 18-19, 20-24, 25-29, $30-34,35-44,45-54,55-59,60-64,65$ years and over
White, Negro, other nonwhite

SERIES D: Count 1
Gards Used: All 3 1/3-percent sample $P$
Areas:
17 area-size groups: central atty, and balance of urbenized area, for each of the following-sized urbenized areas:
3,000,000 or more population
1,000,000 to $2,999,999$
1,000,00 to 999,999
250,000 2,
Under 250,000
Urban places outside of urbanized areas, by size of plave:
25,000 or more population
10,000 to 24,999
2,500 to 9,999
Rural territory, by aize of place: Placer 1,000 to 2,499 population Incorporated places under 1,000 Other rural territory
Each of the four regions of the North states separately: Northeast ith, and West
Sort: Sex, calor, age: under 14, 14-24,
$25-44,45-64,65$ years and over
Items Tabulated:
Migration status, persons I year of age and over (6)
Under 1 year of age
Residence one year prior to Cenaus date: Same houge, different house (same
county), different county (asme
State), different State, abroad or not reported
Farm reaidence a year ago, persona 1 year of age and over (3)
Farm, nonfara, farm residence not re-ported
Age (2)
Under 5 years, $5-13,14-19,20-24$,
75 years and over (ma jor age groups are in aharacteristics sort, thus only 2 countere required)
Famlly status and relationship (8) Regular household:

Head, wife, child, other relative primary individual
Nonrelative of household head Member of quasi-household, except Inmate
Race and nativity (2)
Native white, also Negro
Foreign-born white, also other races
School grade completed (B)
Grades 0-4, 5-7, 8, 9-11, 12,
adividual inco, 4 or more, not, reported
No income income ( 10 )
No income, under $\$ 500, \$ 500-\$ 999$, $\$ 3,000-100-\$ 1,999, \$ 2,000-\$ 2,999, \$ 2$,

Erployment atatus, and major occupation of employed persons (14)
Employed:
Professional, technical, and kindred
Farmera and farm managera
Managers, officials, proprietora, exoept farm
Clevical workers
Sales workers
Craftsmen, foremen, and kindred workers
Operatives and kindred workers
Private household workers
Service workers exc. private
Farm labore
Farm laborers and foremen
Laborers, except farm and mine
Unemployed, armed forces, not in labor fores
Mapital status (5)
Single, married, widowed, divorced, separated

SERIRS D: Count?
(Marital and Family Status Report)
Cards Used: All $31 / 3$-percent sample $P$ cards

Areas: United States: urban and rural nonfarm, rural farm

Sex, color, age: under 5 years, $5-13$, x, color, age: under 5 years, $5-13$,
$14-17,18-19,20-24,25-29,30-34$, $35-44,45-54,55-64,65-74,75$ years and over
Marital status (for persons 14 years or wore of age): single, married (spouse present), separated, married (spouse abeent), widowed, divoreed
Iteris Tabulated:
Totel persons (1)
Family atatus, relationship, and Individual income (33)
Secondary family member:
Na income, under $\$ 1,000, \$ 1,000-$ $\$ 1,999, \$ 2,000$ and over
Secondary individual;
No income, under $\$ 1,000, \$ 1,000$ $\$ 1,999$, $\$ 2,000-\$ 2,999, \$ 3,000$ and over
Primary family, head (for males), or wife (for femples): No inecme, under $\$ 1,000, \$ 1,000-$ $\$ 1,999, \$ 2,000-\$ 2,999, \$ 3,000-$
$\$ 3,999, \$ 4,000$ and over rimary family, ohild:
Primary ramily, ohild:
No inoome, under $\$ 1,000, \$ 1,000-$
\$1,999, $\$ 2,000$ and over
(depending on ane sort or parent (depending on age sort, group):
No inccime, under $\$ 1,000, \$ 1,000-$ \$1,999, $\$ 2,000$ and over
Primary family, other relative:
No Income, under $\$ 1,000$, $\$ 1,000-$ No inecme, under $\$ 1,000$, $\$ 1$
$\$ 1,999, \$ 2,000$ and over
Primary individual: No income, under $\$ 1,000, \$ 1,000$ $\$ 1,999, \$ 2,000-\$ 2,999, \$ 3,000$ and over
Inmates or income not reported
Family status and relationship (16)
In household, primary family member: Head or wife, child, son- or daughterfamily member
In hausehold, primary individual In hausehold, secondary family member-1udger:
Head or wife, other family member
In household, secondary family memberemployee:
In household, other family member
In household, secondary individual:
Lodger, employee
In quasi-household, secondary fatily member: Head or wife, other family member
In quasi-household, secondary individual, inmater
single years of age (10) Ages ending in: $0,1,2,3,4,5,6$,
$7,8,9$

SERIES D: Count 3 (Employment Statua Report)

Cards Used:
$31 / 3$-percent sample $P$ cards, persons
14 years of age and over
Areas: United States: Urban, rural nonfarm, rural farm
Sort:
Sex, color, age: $14-17$ years, $18-19$,
$50-24,25-29,30-34,35-44,45-54$,
Employment atatua: Employed, unemployed,
armed forces, keeping house, unable to armed rorces, keeping house, unable
work, inmate, other, not reported

Items Tabulated:
Total persons (1)
Race and nativity (2)
Native white, also Negro
Foreign-born white, also other races
eeks worked in 1949 (14)
All persong, persons married (spouse
present):
Did not work in 1949, worked i-13 weeke, 14-26, $27-39,40-49,50-52$,
esidence by size of pla
esidence by size of place (7)
Urban places of 100,000 or more
Places of 50,000 to 99,999
Places of 25,000 to 49,999
Places of 25,000 to 24,999
Other urban
Not in urbanized areas:
Urban places of 25,000 or more
Places of 2,500 to 24,999
Rural places of 1,000 to 2,499
Other rural (only two counters needed
for the last four groups becauge
urban and rural are in the area sort)
Relationship and marital statue (16) In household:

Sir
ingle; married (spouse present), also wife of head; married (spouse
absent) ; widowed or divorced Other relative of head:
Single, married (spouse present),
married (spouse absent), widowed or divorced
Not relative of head:
Single, married (spouse preaent), married (spouse absent), Widowed or divoroed
In quasi-household: single, married (spouse present), married (spouee absent), widowed or divorced
Age and achool attendance (10)
Age by aingle years, 30-79; attending
achool by single years, 14-29; not
attend
$14-29$
Hours worked, employed persons (10)
At work: $1-14$ hours, $15-29,30-34$,
$35-39,40,41-48,49-59,60$ and over,
hours not reported
With a job but not at work

```
SERIES D: \(\frac{\text { Count } 4}{\text { (Education }}\) Report)
Cards Used:
\(31 / 3\)-percent sample \(P\) cards for peraons \(1 /\) years of age and over
Areas: North and West, South Region
Sort:
Sex, color, age: \(14-15\) years, \(16-17\), \(18-19,20-21, ~ 22-24\),
\(35-44,45-54\),
\(55-64,65-29\),
\(65-74\)
75 or more
Orade completed: none, \(1-4,5 m, 8\), \(9-11,12\), college \(1-3,4\) or more, not reported
Items Tabulated:
Total persons ( 1
Total persons (1)
Marital status (9)
Single
Married (spouse present):
Msle, head; male, other; female, in
labor force; female, not in labor
Sopare Sther married (apouse absent)
widowed, divorced
Control totals for sorting (1)
Realdence (3)
Urban, rural nonfarm, rural farm
SERIES D: }\frac{\mathrm{ Count 4}}{(Education Report)
```

$\$ 3,999, \$ 4,000-\$ 4,999, \$ 5,000-\$ 5,999$,
\$6,000 or more, not reported


GEHES D: Count 10
(Ovaupation and Induatry Report)
Carda taed:
3 2/3-pereent thmple $P$ cards, expertenced elvilitan labor foxes
Areas: United Stater
Sort: Sex, detalled induatry ( $1 / 8$ groupa)
Items Tabulated:
Total personn (1)
rienidenee of omployed (3)
Irban, dural nonfarm, rusal farm
Weeks worked in 2449 of unemployed (3)
Individual Incone, experibened civilian labor forve, - all peraong ( 16 ), nonwhlte peraono (li)
Nonle, under $\$ 500$, $\$ 500$ - $\$ 949$, $\$ 1,001-\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000-$ $\$ 2,494, \$ 2,500-\$ 2,909, \$ 2,001-\$ 3,499$,
$\$ 3,500-\$ 3,990, \$ 4,000-\$ 4,699, \$ 4,500$ $\$ 3,500-\$ 3,999,84,000-\$ 4,499, \$ 4,1000$ \$7,000- $\$ 0,990$, $\$ 10,000$ and over, income not reported
Age, nowhite employed (12)
1.4-17 yeara, $18-19,20-24,25-29$, $30-34,35-39,40-4,4,45-49,50-54$, $55-59,60-64,65$ and over
Nonkht une unployed (1) (realdue)
efvlifun labor foree, norwhete (7)
alvilium lahor force, norwheto (7)
None, 1-13 weeks, $14,-25,27-39,40-49$,
sid-52, weekg worked not reported
white pertome (1) (hnlancing counter

NOTE: There were no counte 11 and 12 in Fierlea D.

SERIES D: Count 9
(Occupation and Induetry Report)
Cards Lised:
3 1/3-percent sample $p$ cards, experienced civilian labor force
Areas: United States
Sort:
Sex; detalled industry (148 groups); class of worker: private wage and salary; government; self employed; unpaid family workers
Items Tabulated:
Total persons (1)
Race of employed (3)
White, Negro, other races
Age or employed (15)
25-29, years, $16-17,18-19,20-24$, $25-29,30-34,35-39,40-44,45-49$,
$50-54,55-59,60-64,65-69,70-74$, 75 years and over
Hours worked or employed (9)
At work: leas than 15 hours, $15-34$,
$35-39,40,41-48,49-59,60$ or more hours, hours not reported
Major occupation of employed (9) Major occupation of employed (9)
Profesaional, technical, and kindred Professional, technical, and kindred
Workers Managers, ofricials, and prop
including farm Clerical and ki
Chertal and kindred workers
Crartsmen, formen, and kindre Operatives and kindred workers Service workers, including private households
Laborers, except mine
Occupation not reported
Weeks worked in 1949 , experienced aivilian labor force (7) None, $1-13$ weeks, 14-26, 27-39, 40-49, $50-52$, weeks worked not reported Wage and salary income (wage and balary workers) or gele-employmant income (self-employed workerg) (16)
income, under $\$ 500, \$ 500-\$ 99$ No income ${ }_{\text {a }}$ under $\$ 500, \$ 500-\$ 999$,
$\$ 1,000-\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000-$
$\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-\$ 3,499$, $\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-\$ 3,499$,
$\$ 3,500-\$ 3,999, \$ 4,000-\$ 4,499, \$ 4,500-$ $\$ 3,500-\$ 3,999,44,000-\$ 4,499, \$ 4,500$ \$7,000-\$9, $999, \$ 10,000$ and over.
Incone not reported; also (in same counter, different sort group): unpaid family workers

## SERLES D: Count 13 (rertility $\frac{\text { Hoport }}{}$

Cards useci:
$31 / 3$-percent sample $P$ encis, never married femaleg 14 yoarg of agd and over

Areas
North and Weot, South
herddence: urban, mural nonfarm rural farm
Sort:
Color: white, nonwhite
Age: 14, 15-17, 2k-13, Ifve-year age Erouph $20-64,65$ yenra or age and over
Itams Tabulated
Total persone (1)
Race and nativity (4)
Hetiva,
Native, non-spaniah white
Forelgr-born spmiah white; alaa Indian orelenmeorn non-Gpanith whtte; aleo other nonwhite
Same as State of enumeration, North and Weat, South, all othan places of blrth (reoldua)
dabur foree atatug, and week worked in 1949 ( 8 )
Is the intur fore
Not in the lnbor foroe: did not work in 194.9, worked $1-13$ weeka, $14-25,27-39$, 40 m 45,50 or abre, weeka worked not. reportad
Diatriet of Columbin reaidence (3) Hom and Livine in Dhatrict of Columba Horn ol.acherese (or not reposted) and biving lis Diatriet of columbla
mil ather periman (reenidue)
Rebluence by alze of place (7) Placea of 100 o00 Phaces of 100,000 or more Places of 25,000 to 49,999 Places of 2,5, fin to 24,699 other urban in arbantzed areas Not in urbanized arcas: Places of 25,000 or more
stnco urbin and rural are in the dort, the following areab cobulate in the asme colntara used for the last two urban
Rural places of 1,000 to 2,500
Ruther mural Other mural
Matpopolltan area otatus (3)
In SHA In SMA ${ }^{\text {a }}$, not in SHA ${ }^{1} a$, not ageartainable (on basia of sMí code in card col. 3)


SERIES W: $\frac{\text { Counts } 6 \mathrm{~A}-1}{}$ and $6 \mathrm{~A}-2$
(Nativity and Parantage Report)
Cards Used:
Count 6A-1, 20 -percent sample $P$ cards for ount $6 \mathrm{~A}-2,20$ wercent
ount native whites of foreign or mixed parentage

## 

Fach SMA WIth 500,000 or more forelgr white stock; balance of six najor areas New England, Made MOntic, bast Nor entral, Wist North Central Diviaions
Regidenoes urben rura
onfarm, rural ort:
Birthplace (or parents' birthplace) as follow:
England and Wales, Ireland, Norway, vakia, Austria, U.S.S.R, Italy Canada-French, Canada-other, Mexico all other countries
Sex, age:
Under 14
tems Tabulated:
Total persons (1)
Under 1 year $14,15-19,1-4$ years, $5-9,10-13$, $14,15-19,20-24,25-29,30-34$, $60-64,65-69,70-74,75$ and over. (Only 7 counters are required, aince the oards have been sorted by major age group)
Citizenship (4)
Native (vesidue
Native (residue)
Foreign-born: Naturalized, alien, citizenship not Single, married or separated, widowed or divorced
Major occupation or employed (13) Professtional, technical, and kindred workers
Farmers and farm munagers
Managers, officials, and proprietors,
clerical and kindred workers
Sales workers
Craftsmen, foremen, and kindred workers
Privatives and kindred worker
Frivate household workerg
Service workers, except private Fambor
Farm laborers, unpaid family workers ceept unpaid and farm Laborers,
Occupation not rarn and mine
Other than employed (1) (residue)
Grade completed, persons 14 years old and over (10)
No school completed, 1 - 4 yeara completed, $5-6$ years, $7,8,9 \ldots 11,12$, 1-3 years of college completed, 4 or more years of college, grade not reported
Individual income (14)
No incoitue, under $\$ 500, \$ 500-\$ 999$, No incolue, under \$500, \$500-\$999, $\$ 2,000-\$ 2,499, \$ 2,500-\$ 1,999, \$ 3,000-$ $\$ 2,000-\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-$
$\$ 3,999, \$ 4,000-\$ 4,999, \$ 5,000-\$ 5,999$, $\$ 6,000-\$ 9,999, \$ 10,000$ and over
Income not, reportied
Persons under 14 yeara of age (residue)
Employment status (5)
Employed, unemployed, sumed forces, not in labor force
Persons under 14 years of age (realdue)

SERIES W: Count 6B
(Report on Puerto Ricans)
Gards Used:
20-pervent sample $P$ cards for Puerto Ricans born in the United States or in Puerto Rico
Areas: New York City, balance of
United States
Sort:
Nativity: Born in Puerto Rico, born in Color, sex, age: under 14 years, 14-24
tems Tabulated: (Detall same as Cor Counte $6 \mathrm{~A}-1$ and $6 \mathrm{~A}-2$ )

SERIES W: Count 6C
(Spanish Surname Keport)

## Cards Used

20-percent ample P cards for white perbons with Spanish gurname in Arizon alifornia, Colorado, New Mexico, and Texae
Areas:
Each of the 5 Southwestern states esidenee: Urban, rural nonfara, rural farn
Sort,
Mativity and parentage:
Foreigh-born persons, natives of Maxican parents, natives of forelgn or mixed parents (other than Mexiosn), natives of native parent Sex, age:
Under $14,14-24,25-44,45$ and over
Items Tabulated: (Detail same as for Counts 6A-1 and 6A-2

SERIES W: Count 6D-1
Carda Used: All $P$ cards for persons of
Areas:
Indian agency areas containing 2,500 or more Indians, SMA's with 2,500 or more minor races; States with 2,500 ar more
Residence (States only):
Urban Rural nonfarm Rural faym
Sort: x, race: Indian, Japanese, Chinese, Finipino, other races
Items Tabulated
Total persons (1)
Age (16)
Age (16)
nder 5 years; 5 year age groupg 5-74; 75 years and over
Single, married or separated, widawed or divorced
Grade completed, sample persons 25 years of age and over (10) Ho sohool completed, $1-4$ years completed, 5-6 years, 7, 8, 9-11, 12, 1-3 years of college completed, 4 or mare years of college, grade not reported
All other persons (1) (residue)
Individuel income (11)
incame, under $\$ 500$, $\$ 500-\$ 999$, $\$ 1,000-\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000-$ $\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000-\$ 4,999$,
$\$ 5,000-\$ 5,999, \$ 6,000$ and over, incane not reported
Major occupation of employed (12) Professional, technteal, and kinured warkers
Farmers and farm managers
Managers, officials, and proprietors, except farm Clerieal, kindred workers and sales workers
Crartsmen, foremen, and kindred workers Operatives and kinared workers rrivate household worker, service workers, except private Farm laborers, unpaid famfly workers Farm laborers, except unpaid and far foremen
Laborers, except farm and mine Oceupation not reported
Other than employed (1) (residue)
Elaployment atatus (4) Employed, unemployed, armed forces, not in labor force
Persons 14 years old and over (1)
(balancing counter)

## SERIES W: Count 6D-2 (Nonwhite Eeport)

Cards Used: All $\mathrm{P}^{\prime}$ cards for persons of minor racee
Areas:
Regions: Northeast, North Central,
Residence: Urban, rural nonrarm, rupal

Sor:
Race: Indian, Japanese, Chinese, Filipino, other
Sex : Under 14 years, 14-24, 25-44, and over

Itetas Tabulated:
Total persons (1)
Detailed age (7)
Under 1 year, 1-4 year's, 5-9, 10-13,
$14,15-19,20-24,25-29,30-34,35-39$,
$40-44,45-49,50-54,55-59,60-64,7$
$65-69,70-74,75$ and over. (On1y 7
$65-69,70-74,75$ and over. (Only 7
countera are required aince the
have been sorted by major group)
have been sorte
Gitizenship (4).
Native (reoldue)
Foreign-born: Naturalized, alien, oitizenship not reported
Marital status (3)
Single, taarried or aeparated, widowe or divorced
Najor oqcupation of emplayed (13) Proressional, technienal, and kindred worlers
Fermers and farm managers
Managerg, officials, and proprietors except farm
Glerical and kindred workers
Gales warkers
Operatives and kindred workers
Private household workers
Service workers, except private household Farm laborers, unpaid Camily workera Farm laborers, exeept unpaid and farm Foremen
Laborers, exaept farm and mine Occupation not reported
Other than employed (1) (residue)
Grade completed, porsons 14 years old and over (10)
No school completed, 1-4 yeare completed $5-6$ years, 7, 8, 9-11, $12,1-3$ years of college, 4 or more yoars of college grade now reported
Persons under 14 yearg of age, and nonndividual income ( 1,4 )
No income, under $\$ 500$, $\$ 500-\$ 999$, \$1,000- $\$ 1,499, \$ 2,500 \$ 1,999, \$ 2,000-$
$\$ 2,499, \$ 2,500-\$ 2,999, \$ 3,000-\$ 3,999$, \$4,000-\$4,999, $\$ 5,000-\$ 5,999, \$ 6,000$, $\$ 9,999, \$ 10,000$ and over, not report Persons under $1 / 4$ years, and no
persons (balancing counter)
persons (bolaneing
Employment status (5)
Employed, unemployed, asmed forces, not
in labor fores (residue)

NOTE: There were no Counts 7 and 8
in Series $W$

SERIES W: Count 9
(Nonwhite Fieport)
Cards Used: All P cards for forelgn-barn nonwhites

Each SNA with 2,500 or more foreign-
born nonwhites
Each State with 2,500 or more foreign
born nonwhites
Balance of 4 regions: Northeast, North Central, South, and Hest
Sort: Race: Negro, Indian, Japanege, Chimese, Filipino, other
Items pabulated:
Total persons (1)
Citizenship of all persons (3) Naturalized, alien, citizenship not reported
Citizenship of persons 21 yeare old and over (4)
reportes , cllen, citizenship not reported
(bal. persone 21. years old and over (balancing counter)
Male, female Under 5 years, 5 year age groups for $5-74$, 75 and over
Birthplace (20)
Europe, India, China, Japan, Korea, other Asia, U.S.S.R., Camada, Mexico Cuba, Jamaica, other British Weat North and Gentral America, Gouth America, Africa, philipite tslon Pacific Ialands, countries not elisewhere specifted, not reparted

## $\frac{\text { SERIES Y: }}{\text { (Nonwhita }} \frac{\text { Count } 10}{\text { Report) }}$

Carde Used:
All. P cards for foreign-born nomwht to pereons born in countrieg not tabula hed saparately in Count 9 , Geries $W$
Arean:
Each SMA with 2,500 or more borelgn-born
Each State with 2,500 or more forefig-bor
Balance of 4 regiona: Northeath, North Central, South, and Weat
Sort: Race: Negro, Indian, Japaneac, Chinese, Filinhm, other
tens Tebuinted:
Iotal persons (1)
Fipthplace (59)
Englami, Scotiand, or Nolus, N. Lreland,
Ireland (Etre), Norway, Sweden, Denmark
Nether Lands, Belgidar, Sill trertand,
rance, Cermany, Poland, Creanobio-
Letvia, Estoric, If Cluanta, Finland
Rumania, Bulgaria, Greece, or
Dodecanege Ialanda, Italy, Spain,
Portagal, other Europa, Tarkey, Lebanon
Syria, Ibrael, Arab Faleatine, Pakiatar, Canada-other, Cuatemala, brltish Honduras, Honduras, Nicaragua, EL
Salvador, Costa Rica, Panama, Dominiaan Salvador, Costa Rica, Panamn, Dominioan
Republia, Haiti, Colomba, Venezuela, Republia, Haiti, Colombia, Venezuela, equador, Peru, Bolivia, Brazit, Paraguay, Uruguay, Chile, Argeritina, ther South America, Azorea, Aubtralia, New Zealand, U. 5. Trust Tarritory
(Padirtc Ialanda), all other countichea (including not reported)

## SRRIES 2: Count 1 (MODility Tahiea)

Carda lised
-peraent sample $P$ caxds, persona 1 year old and over who were not in the aame house as in 1949
reas:
heaidence: Urban, rural nonfarm, rural farm

Tyre of mobility: Same county as in 194 game State cocomic area na in 1949, afrerent State eoonomic area from that in 1949, abroad in 2949, and mobility status not reported
sex, total and nonwhites for state economic areas with 25,000 nonwhl te or
more in 1950 more in 1.950
Ltems Tabulated:
Macellanecus countera (2) cal persong, pergona othor thar family heades
Color (2)
White, nonuhite
Farm reaidence in 1949 (3)
Farm, nentarm, not, reported
Distance of move (6)
nerastate, contiguoua istate, nonState not sucertainabla), midiant atatur not ascertainabie ge (12)
ge (12)
-2 yearn, $6-1.3,14-17,10-19,20-24$, $55-29,30-34,35-39,40-144,45-54$,
Grade of sehool completed for persoms 25 years of age and over ( 8 )
None and $1-4$ gradea dompleted, $5-7,8$,
$9-11,12,1-3$ yeara oi college, 4 or more years of college, grade completed not reported
rital statua (3)
Never married, married, widowed or divorced
Employment status (3) armployed, not in the labor forcet,
Major occupation of employed (12) Pofessionala, farmers, proprietorn, craftsman, operatives, bervice workera, unpaid farm laborers, furm Laborera, nonfarm inhorera, ooeupation note reported
Family income for framly heada (12) None and under $\$ 500$, $\$ 500-\$ 909, \$ 1,000-$ $\$ 1,499, \$ 1,500-\$ 1,999, \$ 2,000, \$ 2,409$,
$\$ 2,500-\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000 \cdots$ $\$ 4,999, ~ \$ 5,000-\$ 5,999,46,000-46,999$,
$\$ 7,000$ and over, income not repored

## SERIES 2: $\frac{\text { Count } 2}{\text { SMobility }}$

Cards Used:
20-percent zample $P$ cards, persons 1 year old and over who were living in difterent house in the continental United States in
1949 and 1950
Areas:
Economic subregion of 1950 residence; urban and rural nonfarm, rural farm in 1950; farm, nonfarm, furm residence not reported in 1949
Sort:
Sex, total and nonwbites for economic subregions with 50,000 nonwhites or more in 1950
Items Tabulated:
Miscellaneous counters (2)
Total persons, persons other than family heads
color (2)
White, nonwhite
Residence in 1950 (2)
Urban, rupal
Diatance of move (4) se count, in state, contiruous States, nen-contigucus States
Age (12) $1-5$ years, 6-13, $14-17,18-19,20-24$, $55-64,65$ and over
Grade of school completed for persons 25 years of age and over (b)
None and $1-4$ grades ocmpleted, $5-7,8$,
$9-11,1.2,1-3$ years of college, 4 or $9-11,12,1-3$ years of college, 4 or
more years of college, grade completed not reported
Marital stated (3)
Never married, married, widowed or divorced
Employment statua (3)
Unempioyed, not in the labor force, armed Corces
Major occupation of employed (12) Proresaional, farmers, proprietors, cherical workers, galesworkers, crartsmen, operatives, service workers, unpaid farm laborers, farm Laborers, nonfarm laborers,
opeupation not reported
Family income for family heada (12) None and under $\$ 500, \$ 500-\$ 999, \$ 1,000-$ $\$ 1,499, \$ 1,500-\$ 2,999, \$ 2,000-\$ 2,499$, $\$ 4,999, \$ 5,000-\$ 5,999, \$ 6,000-\$ 6,999$,
$\$ 7,000$ and over, income not reported $\$ 7,000$ and over, income not reported

Cards Used:
20-percent eample P oarde, persons 1 year old and over who were ef ther abroad in 1949 or not reported on mobility status
Areas: United States: Urban, rural
nonfarin, rural farm
Sort:
Abroad in 2949, mobility status not sex, total, and nonwhite
Items Thbulated:
Miscellaneous countera (2) Total persons, persons other than Pansily heads Color (2 White, nonwhite

Farm residence in 1949 (3)
Farm, nonfarm, not reported
Abroad in 1949 (1)
lot reported (2)
MIgrant, State not reported
Other mobility status not ascertainable Age (12)
$1-5$ years of age, $6-13,14-17,18-19$,

$20-24,25-29,30-34,35-39,40-44$, | $20-24$, |
| :--- |
| $45-54$, |
| $55-64 ;$ | 65 years and over

crade of achool completed for persons
25 years of age and over (8)
Hone and $1-4$ grades completed, 5-7, 8 , more years, grade completed nat more year
reported
Marital status (3)
Never marrled, married, widowed or divorced
Employment gtatue (3)
Unemployed, not in the labor foree, armed corces
Major oscupation of employed (22)
rofessionals, farmers, proprietors,
craf tamen, operatives, sarvice work-
ers, unpest farm liborers, farm
laborers, nonfarm laborers, occupation nat reported
Fantly incone for family heads (12)
None and under $\$ 500, \$ 500-\$ 999, \$ 1,000-$ $\$ 1,499, \frac{\$ 1,50001,91,999, \$ 2,000-\$ 2,4,99,}{\$ 2000}$
\$4,999, $\$ 5,000-\$ 5,999, \$ 6,000-\$ 6,999$,
wh,ovo and over, inoome not reported

## SERES Z: $\frac{\text { Gount } 4}{\text { (Mobility }}$ Tablea)

Cards Used:
20-percent sample $P$ curcs, persons 1 year old and over, wilo were living in a different State econamic area in 1949 and 1950
Areas:
State economice area of 1949 restdence Farin, nonfara, rarm residence not reported in 1949
Sort:
Sex, total and nombintte for State
economic areas with 25,000 nonwhites or more in 1950
Items Tabulated;
Miscellaneous a ounters (2) rotal persons, persons other than camily heads
Color (2)
White, nonwhite
Realdence in 1950 (3)
Urban, rural nonfarm, rural farm
Intrastate, contiguous States, noncontiguous States
Age (12) 1-5 yeare, 6-13, $14-17,18-19,20-24$,
$25-29,30-34,35-39,40-44,45-54$, 55-64, 65 and over
Orade of school completed for persons 25 years of age and over ( 8 )
None and grades $1-4$ completred, 5-7, 8, 9-11, 12 , 1-3 years oi college completed, 4 or more years or college,
Marital status (3)
Never married, married, widawed or divoreed
Employment status (3)
Unemployed, not in the labor force, armed forces

Major occupation of employed (12) rofessionals, farmers, proprietors, clerical workers, sales workers, oraftemen, operatives, service workers, unpaid farm laborers, fari laborers, nonfarm laborers, occupa tion not reported
Family incore of family heads (12)
None and under \$500, \$500-\$999, \$2,000-
$\$ 1,499, \$ 1,500-\$ 2,999, \$ 2,000-\$ 2,499$,
$\$ 2,500-\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000-$
$\$ 2,500-\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000-$
$\$ 7,000$ and over, income not reported

SERIES Z: Count 5
(Mobility Tables)
Carde Used:
20-percent sample P cards, persons I year old and over who migrated between States or were abroad in 1949
Areas:
State of 1950 residence: Urben, rural nonicm, rural ferm
Sort:
Interstate migrants, abroad in 1949
Sex, total and nonwhite persons
Ttems Tabulated:
Total persons (1)
State of 1949 residence, for in-migrants
(49) (49)

Each State and the District of Columbia
Farn residence in 1949, all persons (3)
Farm, nonfarm, not reported
Digtance or mover Statea
Area of 1949 residence, for persons abroad (5)
Foreign country, Alabka, Hawhii,
Puerto R:zo, other possessions
Abroad in 1949 (1)
Abroad in 1949 (1)
Total persone abroad

$$
\begin{aligned}
& \text { SERIES 2: COunt GA } \\
& \text { Cards Used: 20-percent sample } P \text { cards for } \\
& \text { migrants } 1 \text { to } 13 \text { years old } \\
& \text { Areas: }
\end{aligned}
$$

0 residence in the following seven 1949 residence in the same geographio groups:
New England and Middle Atlantio, Eest Nortn Central, Hest North Central South Atiantic, East South Central and west South Central, Mountain, Pacipic
For each of the above 49 groups, the following nine adaitional sortg. 195. residence in metropo
Eonamic Areas (SEA):

1949 restdence in metropolitan SEA SEA not reported 1949 rasidence in nonmetropolitan SEA: NonCarm in 1949 or Carm rebidenoe in 1949 not reported Famm in 1949
1950 residence in nonmetropolftan SEA and nonfarm:
1949 residence in metropolitan SEA 1949 reaidence in nonmetropolitan SEA or SEA not reported:
Nonfarm in 1949 or farm residence in Farr in 1949.

1950 residence in nonmetropolitan SEA and farm:
1949 residence in metropolitan SEA
1949 residence in nonmetropolitian SEA or SEA not reported:
Nonfarm in 1949
Farm in 1949 or farm residence in 1949 not reported
Sort: None
Items Tabulated:
Total persons (1)
Sex by color by age (16)
Male, female:
White, nonwhite: $\quad$ Ages 1-4, years, 5-6, 7-9, 10-13 Age by relationship (16)
Ages 1-f, 5-6, 7-9, 10-13:
Child, other relative, not related, quasi-household member
Age by sex by diatance migrated (24)
Male, female;
Intrastate, contiguous state, noncontiguous State

## $\underset{\text { (Mobility }}{\text { SERLES Z: }} \frac{\text { Count }}{\text { Tables })}$ <br> Gards Used: 20-percent sample P cards for migrants 14 yeara old and aver

Areas: Same as Count 6A, Seriea 2
Sort:
Age: 14-29 years, $20-24,25-29,30-34$,
Items Tabulated:
Toms Tabulated:
Total persons (
( $)$
Male head, female hesd, wife, other
relative, not related, in quasihousehold
Sex by marital status (6)
Male, female:
Never marríed; merried, apouse present;
other other
Eraployment atatus by sex (17)
Male:
Male:
Employed--major occupation group: rofessional and technical, farmers and farm managers, proprietors, clertcal, salea, craftemen, operatives, service, farm laborers, nonfarm
Unerployed, in armed forces, not in labor force
Ferric:
Employed and in armed forces, uremployed, not in the labor force Sex by color (4)

Male, Cemale:
White, nonwhite
Sex by distance migrated (6)
Sex by diatance migrated (6)
Intrastate, contiguous States, noncontiguous States
Grade of achool completed, by color, for
persons 25 years old and over (10) White, nonwhite:

Less than 5 th grade, $5-8,9-12,1$ ox
more years of college, grade completed not reparted
Individual income of males (10)
Under $\$ 500, \$ 500-\$ 999, \$ 1,000-\$ 1,499$,
$\$ 1,500-\$ 1,999, \$ 2,000-\$ 2,499, \$ 2,500-$
$\$ 1,500-\$ 1,999, \$ 2,000-\$ 2,499, \$ 2,500-$
$\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000-\$ 5,999$,
$\$ 2,999, \$ 3,000-\$ 3,999, \$ 4,000-\$ 5,999$,
$\$ 6,000$ and over, income not reportad

C CARD TAAULATIONS: Count 1
$\begin{aligned} & \text { Cards Uued: } \text { carde for women ever mar- } \\ & \text { rifed, } 14 \text { to } 59 \text { years old }\end{aligned}$
Areas: Each State; Urban, rural nonfarm, rural faym

Sort: Children ever born: $0,1,2,3$ and
Iteme Tabulated:
Total women (i)
Women age 14 , total and nonwhite (2)
Total women by 5 -year age groups and
children ever born (24)
Age 15-19: $0,1,2,3$,
4, 7-9 ch1ldren 10 chilaren
(Same detail for each 5-year age group to age 55-59)
Nonwhite women by 5 -year age groups and hildren ever born (2t)
(Same detall as for 'rotal women)
Information for determining original sample alze (8)
Ite:
In l-percent subsample: Originai carde
Duplleated cards
Not in l-percent subsample Original carda Duplicated cards
Nonwhite:
(Game detaill as for White)

## C GARD TPABULATIONG; Count 2 (Fertflity Report)

Cards Used: $\quad \begin{aligned} & \text { cards for ever married } \\ & \text { homen } 15 \text { to } 59 \text { years old }\end{aligned}$
Areas: United States: Urban, rural nonfarm, rural farm

## ort:

Color: 5-year age groups: 25-19 to husband preaent married onee, rieã; children ever horm: $0,1,2$, $3,4,5-6,7-9,10$ or more

Items Tabulated:
Total women (1)
Single years of age (5)
Ageo ending in 0 or 5
Ages ending in 1 or 6
Ages ending in 1 or 6
Ages ending in 2 or 7
Ages ending in 2 or 7
Ages ending in 3 or 8
Ages ending in 4 or 9
Ages ending in 4 or 9
Detailed children ever born ( 2 )
$0,1,2,3,4,5,6,7,10$, or 11
Race-nativity, with detailed children ever born by single years of age for native white and Negro women (11) Foreign-born white or other races Native White or Negro women: $0-5,7$, or $10-11$ children: Women with ages ending in 1 or $\frac{5}{6}$ Homen with ages ending in 2 or 7 Women with ages ending in 3 or 8
Women Hith ages ending in 4 or 9 Women with ages ending
Unit' digits of age as above

Ohn children under one year old (2) Hone, 1 or more
ars of school conpleted by woman (7)
cementary: $0-7$ years
Hygh schocl: $\frac{1}{4}-3$ years
$\begin{array}{ll}\text { College: } & \frac{4}{4} \text { years } \\ & 1.3 \text { yearb }\end{array}$
School years not report
Kajor occupation group of husbands in the experienced labor force, for the experienced labor force, present (10)
professional, technical, and kindred workers
Farmers and farm managers
Mangers, officitis, and proprietors, except furil
Clerteal, sales, and kindred warkers
craftsmen, foremen, and kindred Yorkers
operatives and kindred workers Service workera (including private household)
Farm Laborers
Laborers, except farm and mine 1 other (occupation not reported, In armed forces, inexperienced, not Detalled marital st
Matailed marital more thatus once, husband present present
other married, husband absent Wraowed
Bivorced
Years in present marriage, for marrie 0 women, husband present ( 14 )
$0,1,2,3,4,5,6,7,8,9,10-14$, 15-19, $20+$, not reported

## F CARD TABULATIONS: $\frac{\text { Count } 1}{\text { (General. Families Feport) }}$

Cards Used: Feards for primary familics and secondary families
Fach city of 200,000 or more
Bach balance of otandard metropolitan area of 250,000 or more outaide cities of 100,000 or more: Urban, rural nonfarm, rural farm ach balance of State ing de atandiad metropolitan areas of less than rural nontarm, rural farm
Each balance of State outside standard metropolitan areas: Urban, rural nonfarm, rural farm

Sart:
Primary famililes, secondary fantlies
ype of family: Male head, wife present; other family with male head; family with femsle heed
Items Trabulated:
For families with heads of all races, and for femilies with nonwhite heads:
size of family (8)
$2,3,4,5,6,7,8,9$ or more
umber of family members in labor force (5)
$0,1,2,3,4$ or more
Age of family head (4) by own childaren under 18 years of age ( 4 )
0,$1 ; 2,3$ or more $45-64,65$ and over
Fanilises with male heed, married spouse present by age of wife (5),
by labor force status of wife (2), by own children under 6 yeara
of age (2)
Age under 25, 25-34, $35-144,45-64,65$ and over
Wife in labor force, wife not in habor foree
Some or none own children hast, married eqouse present, by Fomlias ehildren under 6 yeara of age (2)
For families with heads of all races other than families with male heads, married spouse present:
Marital status of hean (5) by own children under 18 years of age (4) Married, spouse absent, widowed, divorced, separated, never married
Married, apouse absent, widowed, $0,2,2,3$ or more own children under 18 years of age
rban-rural residence by 1940 Census mules (2)
Same as by 1950 rules
Same as by
Lator force status of woman (2) In labor force
Not in labor force
Spanish surname (?)
Spanish
Not Spanien.
Reporting of chilaren ever born (2)
Reported in census
stimate made to replace an urknown

## C CARD TABULATIOHS: Count 3 (Fertility Report)

Cards Used:
6 cards for women ever married, 15 to 49
years old, with 1 or mare childeren
under 5 years old in the household
Areas: United States: Urban, rural nonfarm, rural farm

Sort:
Color; 5-year age groups: $15-19$ to 45-
49; marital status; Married once, husband present, and other ever mar-
ricd; children under 5 years old: 1 , 2, 3, 4, 5 or more

Items Tabulated: Same as in Count 2

The basic housing tabulations included four series - Series A, Series $B$, Series $C$, and the Residential Financing tabulations. Series A provided data on housing cheracteristics for small geographic areas. Series B and c provided analytical data based on a 20 -percent sample of the cards for occupied dwelling units in the United States - nonfarm and farm respectively. The Residential Financing tabulations provided statistics on the financial characteristics of all nonfarm mortgeged residential properties, based on a survey of a sample of the properties enumeratad in the census of Housing.

The Series $A$ tabulations provided the data for Volume $I$, General Characteristics (Series H-A bulletins) and for Volume V, Block Statistics (Series H-E bulletins). The Series A tabulations also provided the data for the housing portions of Volume III of the Population Reports, Census Tracts (Series P-D bulletins). Series B tabulations provided the deta for Volume II, Nonfarm Housing Characteristics (Series H-B bulletins). Series C tabulations were used for Volume III, Farm Housing Characteristics. The Residential Financing tabulations appear in Volume IV.


#### Abstract

There were four basic card types used for tabulating the 1950 Census of Housing. One "H" card was manually punched for each dwelling unit enumerated on the housing aide of the $\mathrm{P}-1$ questionnaire. Another basic card type "P-H" was prepared by reproducing mechanically, selected data from matched pairs of $P$ cards for household head and the corresponding $H$ cards. The $H$ card was used in obtaining series A tabulations of housing characteristics for specified areas. The P-H cards were used in compiling the series B, "Nonfarm Housing," tabulations and the series C, "Farm Housing," tabulations. The series B tabulations were made with the Univac (Universal Automatic Computer).


Two types of cards were used for the residential financing tabulations. The first type was the besic card punched manually from the schedules with two such cards being used-one for owneroccupied property and the other for rental property. The other card type was the work card reproduced mechanically from the basic card with three separate work cards being used. Most of the data from the basic card were transferred to the respective work card, some of them recoded to save space. The basic card punching volume was 108,000 and the number of reproduced work cards was also $108,000$.


H-Housing Card: The housing card was designed to serve as the basic unit record of general statistical information relating to the status, quality, geographical distribution, and characteristics of dwelling units. A total of approximately $46,000,000 \mathrm{H}$ cards was punched for the 1950 Housing Census.


P-H Household Card: This card was designed to serve as the source of both the population and housing data necessary for the Series B and C Housing tabulations. The required population information was transferred mechanically to the P-H cards from selected population head-of-household cards ( P cards). These P-H cards were matched to the corresponding H - Housing cards for occupled dwelling units and the required housing characteristics were reproduced. The specimen $P-H$ card shows the various fields derived from the respective $P$ and $H$ cards. Another phase of the $P-H$ card matching operation was the transfer of certain population information from the P-H cards to columns 7l-80 of the corresponding $H$ cards. To facilitate the transfer of selected data from the $P$ cards to the $H$ cards, $18,000,000$ P-H cards were reproduced, of which $9,000,000$ were used in the 1950 Housing Census Series B and C tabulations.

SRF (basic) Card --Owner-occupied Property: This basic card was the unit used for recording general statistical information relating to characteristics of owner-occupied mortgaged properties. A card was punched for each mortgage reported on each P-51 or P-52 schedule and another to record the total of all mortgages whenever there were 2 or 3 mortm gages. A total of 54,000 cards of this type was punched.


SRF (basic) Card--Rental Property: This caxd was deaigned to record data relating to charaoteristics of mortgaged rental properties. A card was punched to record each mortgage reported on each $P-53$ schedule and another to record the total of all mortgages whenever 2 or more were reported. A total of 54,000 cards of this type was punched.


SRF Work Card - Owner Property: This card contained certain information relating to characteristics of owner property reproduced directiy from the corresponding basic card. Other data on this card were derived from recoding and computation of information on the basic cards. Computations included weighted debt, taxes per $\$ 1,000$ market value, and monthly interest and principal payment. A total of approximately 54,000 cards of this type was reproduced.


[^3]
## Sertes A

The 4 cardo were tabulated in ecries A tabulations comprising five counts to provide the data precented in Volums I of the reports of the 1950 Census of Housing. These same data are presented in the beries $H-A$ housing bulleting which are preprints of the various chapters of volute 1 . All of the suojects tabulated on the second count were enunerated and tabulated on the basis of a 20 -percent sample of dwelling units. All other tabulations are baeed on the complete enumeration. Sumary cards were rrepared on 80colump punch ards for ail of the data tabulated in the first, fourth, and fifth counts. They were also prepared from the second count machine ohects for all area rate census tracts. Thus, the second count summary cards relate to the same areas as those based on the fourth gul fifth counts.

The summary cards from part I of the first count also contain average rent and average value for each city block but do not contain the count of dwelling units with "no
 eity biocks hithin census tracts and wards, as presented in the H-E bulletins. The summary cards from bart II of the first count have been tabulated to obtain totals for each minor civil division, and each ineorporated and unineorporated place of 1,000 ta 2,500.

In addition to the summery cards for the areas observed in the tabulations, addtional cards for the data from the second, fourth, and fifth counts have been prepared for the total of each county, each urbanized area, each standard metropolitan area which comprises other than one entire cond designated as stage tabulations to cards have been tabulated in a serice of tabuatione the following areas within aech State:

Stage 1. Rural-farm portion of each county in alphabeticul order.
Stage 2. Rural-nonfarm portion of each county in alphabetical order.
Stage 3. Urban places of 10,000 or more in alphabetical order followed by urbar places of 2,500 to 10,000 in alphsbetical order followed by the remainder of each urbanized area.
Stage 5. County totale in alphabetical order.
Stage. Standard metropolitan areas compribing two or more entire counties in alphabetical order. Data for atandard metropolitan areas comprising one
Stage 7. Standard metropolitan areas in New Engiand In alphabetical order.

## FIRST COLNT: Part I

Carùs Used:
H cards for all aities which, in 1940 or in a syecial census subsequent to 2950 , had a population of 50,000 or more.
Areas: City blooks
Iterns Tobulated:
Decupaney and tenure (all dwelling unito) (5)
Total
Cwner occupded
Vacant, nonscasonal not dulapidateā, for rent or sele
Other vacant and norresident
Conditson and plumbine facilities (all dwalifing units) (5)
Number reportine
No hot water, no private bath, or dilapidated
Ho private bath or dilapidated No running water or dilipidated
Not reported
Occuphed drelline units(5) fatal oecupied Persons per roon
Number reperting 1.51 or more 1.51 or nore Occupied by nonuhite
Contract monthly rent for venter-occupled and vacant nanseasonsl, not, number reperting Total rent (dollars)
Value or one-dwelling-undt structures, owner-occupled, and vacant nonseasonsal, not dilapidated, for sale (2) Number reportine Total value (hundreds of dollars)

## FEHST COUNT: Part II

Cards Used:
If cards for ald araga outside eities which in 5940, or ha special census of 50,000 or mare.

Areas: Erumeration distriets
Items Tabulated:
Qocupancy and tonure (all dwelling unita) (5) Total
Owner occupied
Vacant nonseasomal, not dilaplated, for rent or sale
other vacant and nomesident
Condition mad phumbing factlities (all dwe $11 \mathrm{In}_{\mathrm{E}} \mathrm{E}$ unita) (3) Humber reporting No private bath or dilapidated No rumine water ar illapldated
occupied dwelling units (3) Persone yer room Number reporting 1.51 or more occupied by nominite Urban and rumai nonfara(5)
Totai dwelling wita Total dwelling wits
ntract monthy rent for renter occuplad and vacant nonsersonal
not dilantated units for rent not dilaptated units for rent Total rent (dollars)

Value of one-dwelings-unit atruthures, owner-oceupled, and vacant nonseasonal, not dilapldated, for sale Number reporting
Total value (hundreds of dollars)
Fural farm (3)
Total dwelling units
Omer occupted
Renter occupied


Refrigeration equipment--occupied units (5)

Me chenieal
Ice
Ice
Other
None $\begin{aligned} & \text { Neported }\end{aligned}$
Radio--occupted units (3)
No radio
Not reported
Televisionmoccupied unita (3)
With television
No telerision
Not reported
Kitchen sink--occupled units (4)
kitchen sink, exclusive use
Kitchen aink, shared
No kitchen sink
Not reported
Cooking fuel-woccupied units (9)
Coal or coke
Hood
Utinity gas
Bottled gas
Liquid fuel
other fuel
Hone
Not reported
Veteren of World Har II--occupied
units
Veteran
Not veteran and not reported
hemainder of each urban fringe by county Rural-nonfaim remainder of county Rural-farm remander of county

Sort: A11 cards
Retabulate cards for nonwhites in the rural-farm areas of the South
Items Tabulated:
Total dwelling units (1)
Year built-a11 dwelling wits (7)
1949 or 1950
1949 or 1950
1945 or later
1940 to 1944
1930 to 1939
1930 to 1939
1920 to 1929
1919 or eariser
Mectric lighting-all dwelling units (3)
With electrie 11 ghts
No electrie lights
Not reported
Heating equipment--vocupled units (6) Central heating
plyed ateam or hot water
Warm air furnace
Honcentral heating
Other means with flue
Other means without flue
Not heated
Not reported
Heating fuel-ocoupied units (15)
Central heating
Contral heating
Coal or coke
Hoal
Utility gas
Botíled gas
Liquid fuel
Other fuel
Not reported
Honcentral heating
Coal or coks Wood
Utility gas
Bottlied gas
hquid fuel
Electricity
Other fuel
Not reported

Condition and plumbing facilities--all drelling units (5) Not dilapidated, with private tollet and bath and hot running water
Not dillapidated, with private toilet and Not difantanted no water
Not difapidated, no private tollet or No runing water or dilap
No reported
Mortgage status-owner-occupied nonfarm unite (3)
Not mortgaged
Not reported
Number of persons in unit--occupied units (6)
1 person
2 persone
2 persons
3 persons
4 persons
5 and 6 persons
persons per room-ooccupied units (4)
11,00 or lesa
1.01 to 1.50

Not reported
Value of one dweliting undt atructures... nonfarm owner-occupied and vacant nonseasonal, not dilapidated, for aale (10)
$\$ 2,000$ to $\$ 2,999$
2,000 to 3 , 3,999 $\begin{array}{ll}3,000 & \text { to } \\ 4,000 & \text { to } \\ 5,999\end{array}$ 5,000 to 7,199
7,500 to 9,999 7,500 to 9,999
10,000 to 14,999 15,000 to 19,999 20, 000 or more
Not reported
Contract monthly rent--nonfarm renteroccupied and vacant nongegsonal, not
dilapidated, for rent (12) dilapidated, for rent (12)
Number reporting
Under $\$ 10$ to
中 10 to $\$ 15$ to
15 to 29
20 to 29 20 to
30 to
40 to 40 to
50 to 59
60 to
75 75 to 99
100 or more
Not reported

Cards Used; fl cards for all tracted areab
Areas: Each census tract
Sort:
All cards
Retabulate carde for nonwhites f'or each census tract with 250 or more noncensus tract with 250 or more nonwhite persons in a trected area containing 10,000 or more nonwhite taining 10,000 of more nonwhite
Retabulate cards for units occupled by white persons with Spanish surname for each census tract with 250 or more such persons in California, Colorado, or trexas.

Items rabulated
Totai dwelling units (1)
Occupancy and race--all drelling All Mnits (6) lionwhtte owners All renter-occupled
Vacent, nonseasonal, not dilapidated, for rent or anle
Other vacant and nonresident
Type of etructure--all dwelling units (7) 1-dwelling unit detached (Includes trallers)
1-dwelling unit attached
1-and 2 -dwelling unit semi-detached
2-dwelling unit, other
3-and 4w dwelling unit
5-to 9 -dwelling unit
10-dyelling unit or more

## FOURTH COLNI

Cards Used: ANㄴ H cards
Areas:
Each urban place of 2,500 or more Remainder of each urben fringe by counties
Rural-nonform remainder of county
Rural-farm remainder of county
Bort:
Nil cards
Retabulate carda for nonwhitea
Retabulate cards for whites with Spanish surname in Arizona, and Texas


Serles B

In Serten houring tabulations, all nonfarm P-H cards for occupied dwelling unite In the United States were tabulated on the Universal Automatic Computer (UNIVAC) to provide apalytical data for all standard metropolitan areas, for all cities of 100,000 or more population, for each of the census divigions, and for the United States. For the divisions and for the United States, data were tabulated for dwelling units Inside standard metropolitan areas, urban dwelling units outside standard metropolitan areas, and rurnl dwelling units outiside standara metropoliten areas, The tabulation was run in

5 counts ( 2 owner, 3 renter). The tabulations for each of the 5 counts and the classifleations used for each item are shorm below. The P-II carde represent a sample of approxinately 20 percent of the occupied drelling units, However, the data covering year oult, television, and heating equipwent were based on a 4 -percent sample since these ans were originally enumerated on a 20 -percent babls, Win a count an iten may ap istice for owners relate to one-dweliling unit structures on one-dwelling unit properties.

OMNERS - COUNT 1
Fantly ineome by Condition and plumbing ype of househola Number of yersons Number or room Hex and age of head of houbehold ${ }^{1}$

## Vulue by

Condition and plumbing
Family aneome
Hoating equipment
Nume of thousehold
Number of rooms
Type of etructure
Sex and age of haad of hougehold
Television

## OWNLRS - COUNT 2

Condition and plumbing by
Henting equipment
Yye of househola
Number of pocion
Sex and age of
sex and age of head of houbehold
Value-income ratio
Veteran etatus
Yoar built
Value-ineome ratio by
Fanally income
ype of hougehola
Persona per room
Bex and age of head of household
Type of atructure
value

OWNERS - COLNT 2--Con.
Type of household by
Number of rooms by
umber of rooms by Type of household Number of percons ${ }^{\text {a }}$
Sex and age of head of household Thpe of otructure Year built

Sex and age of head of household by Number of peroons

Value by
Veteran atatus
Type of structure by Heating equipment
Type of household
Sex and age of head of household Year bullt

Tabulations

RENTER - COUNT 2
Contract rent by
Fanily Inco
Gross rent
Sex and age of hend of household
Family income by Number of rooms Sex and age of head of household ${ }^{2}$
Gross rent by
Family income ${ }^{1}$ Sex and age of hend of howenold
Gross rent as percentege of income by Veteran statuo
Sex and age of head or household by Number of persons

RENTER - COUNT 2
Condition and pluibing by
Contract rent
Family inco
Gross rent
haating equipment
Veteran sta
Year built
Contract rent by
Heating equiproent
Number of persons
Type of atructura
Veteran atatus
Family income by
Thpe of household
Number of persons
Gross rent by
Type of household
Number of rooms

Type of household by
Persons per room
Number of rooms
Number of rooms by Sex and age of head of household

Type of structure by
Number of rooms
Sex and age of head of household Year built

RISNTER - COUNT 3
Condition and plumbing by
Gross rent as percent of family income Type of hougehol Number of person
Number of rooms Sex and age of head of household Type of structure

Contract rent by Number of rooms Television Year built
Grose rent by
Gross rent as percent of family income
Number of rooms
Pype of structure
Year built
Gross rent as percent of famlly income by Family income ${ }^{1}$
Nupe of household
Number of persons
Sex and age of head of household
Type of structure
Type of household by
Sex and age of head of household
Number of rooms by
Number of persona ${ }^{2}$ Year built
Type of atructure by
Heating equipment
Type of hausehold

## Classificatione Used for Items

condirion and plumbing facilitileg
Not ailaplatated
With private tollet and bath and hot Funning water
With private toilet and bath and only
With hot running water, lacking private
toilet or bath tollet or bath
With only cold running water, lacking private toflet or beth
No ruming water
Dilapldated
With private tollet and bath and hot running rater
Lecking hot water, private toilet, or bath
Condition or plumbing factilties not reported

COHTRACP MORTHLY RENT

| Less than $\$ 10$ | $\$ 10$ to $\$ 49$ |
| :--- | :--- |
| $\$ 10$ to $\$ 14$ | $\$ 50$ to $\$ 59$ |
| $\$ 15$ to $\$ 19$ | $\$ 60$ to $\$ 74$ |
| $\$ 20$ to $\$ 24$ | $\$ 75$ to $\$ 99$ |
| $\$ 25$ to $\$ 29$ | $\$ 100$ or more |
| $\$ 30$ to $\$ 34$ | Rent-free or |
| $\$ 35$ to $\$ 39$ | not reported |

GOSS MONTHLY RENT
Lems than $\$ 1,0$
\$10 to \$14
\$15 ta $\$ 1$

中30 to $\begin{gathered}\text { 束 } 34 \\ \$ 35\end{gathered}$
${ }^{1}$ Also tabulated aeparately for units which are efther dilapidated or do not have all of the following plumbing facilities: Flush toilet and bath ingide the structure for the
undtis exclusive use, and hot running water.
Trabulated for each number up to 20 or more
gross ment as percentage of incomb
Leas than 10 percent
10 to 14 percent
25 to 19 percen
30 to 29 percent
30 percent or
Not
Evailable
TYFE OF HOUSBHOLD
Husband-wife familiea, no nonrelatives a persons
3 persona
${ }_{5}$ persons
Other family eroups, no nonrelatives
Houneholds with nonrelatives
HEATING EQUTPMENT
Central heating
Piped steam or hot water
Werm air furnace
Noncentral heating, with flus
Noncentral heating, without flue; or
not heated
Not reported
INCOME

Under $\$ 500$
$\$ 40$ to $\$ 49$
$\$ 50$ to $\$ 59$
$\$ 60$ to $\$ 74$
$\$ 75$ to $\$ 99$
$\$ 100$ or more
$\$ 100$ or more
Rent-frec or
$\$ 4,000$ to $\$ 4,999$
INCOME


NUMEE OF PERSONS

| 1 person <br> 2 persons <br> 3 persons <br> 4 persons | 5 persana |
| :---: | :---: |
|  | 6 persana |
|  | 7 persons |
|  | or more |
|  | PERSONS PER ROOM |
| 0.75 or less 0.76 to 1.00 1,01 or more Not reported |  |
|  |  |
|  |  |
|  |  |
| NUMBER OF ROOMS |  |
| 1 room | 7 rooms |
| 2 rocms | 8 roons |
| 3 rcoms | 9 rooms |
| 4 rooms | 10 rooms |
| 5 rooms | or more |
| 6 rooms | Not reported |

SEX ATD AOE OR HEAD or mousbioct
Male head, wife preseat, no nonrelatives Under 35 year
35 to 144 years
45 to 54 years
55 to 64 years
65 years and over
Other male head
Under 45 years
65 years and over
Female head
Under 45 years
45 to 64 years
65 years and over

TYPE OF SIRUCIURE
l-dwelling unit, detached
ther 1- and 2,dwelling unit
, and 4 -dwelling unit
joto 9 -dwelling unit
$20^{\circ}$-dwelling unit or more
TELEVISION
With television
Without television
Not reported
Valus
Under $\$ 1,000$
66,000 to $\$ 7,499$
$\$ 1,000$ to $\$ 1,999$
2,000 to $\$ 2,999$
3,000 to $\$ 3,999$
Not reported

| Value-Income ratio |  |
| :---: | :---: |
| Less than 1.0 | 2.0 to 2.9 |
| 1.0 to 1.4 | 3.0 or mare |
| 1.5 to 1.9 | Not available |

Veteran of Horld War II
eteran of World War II only
Veteran of World Wer I only
Not reported
YEAR BUILT
1945 or later
1945 or later
1939 or earlier

## $\underline{\text { Sertes C }}$

In Serles C houaing tabulations, all rural-ferm P-H cards for occupied dwelling units In the Unitad States were tabulatad to prowlae analytical data for all races for each of the 119 economic aubregions in the United States and for the United States total. Data for drelling unite occupled by nonwhite households were tabulated for 36 specifled ecou nomic subregions and for the nonwhite balance for the United States which were combined
to give United States totala. The tabulations, rum in 2 counts, are shom below Each count was run in 2 parts; part 1 included all the carde, and part 2 included only the nowhite cards. The P-H cards represent a sample of approximately zo-percent of the occupied dwelling units. However, itemb indicated by an asterisk (*) were based on a 4 percent sample since the items were originally enumerated on a 20 -percent babis.

FIRST COUNT


Heating fuel* (11)
Cantral heating Wood Utility and bottled gas Liquid fue 1
Other fuel or not reported
Honcentral heating Cosel Utility and bottled gas Liquid fuel
Other fuel or not reported
Not heated or heating equipment not reported
Cooking fucl* (7)
Conl
Utility gas
Bottled gas
Liquid fuel
Other fuel, none, or not reported
Number of persons (7)
1 person
2 persons
3 persons
${ }_{5} 5$ persons
7 persons or more
Persons per room (3)
1.00 or lese

Not reporte
Bex and age of head of household (11)
Male head, wife present, no nonrelatives
Under 35 years
35 to 44 years
45 to 54 years
55 to 64 years
65 yearo and over
Other male head
45 to 64 years
45 to 64 yeara
Female head
45
45 to 64 years
65 years and over

SEGOND COLNT

| Cards Used: | 1939 or earller |
| :---: | :---: |
| All rural-farm P-li cards for occupted | 1 and 2 yoomb |
| dwelling unita in the United Statees | 3 r rooms |
| Areas: | 5 rooms |
| Each of the 119 economic subregions in | 6 rooms or more |
| the United States and the United States | Not reported |
| total | Year built not fenorted |
|  | Electric lighting* (3) |
| Sort: | With electric lighting |
| Tenure (total, owner, renter) | Without electric lighting |
| Condition and plumbing facilitiec, total | Not. reported |
| Not dilapidgted | Heating equipnent* (6) |
| Total | Central heating |
| With private tollet and bath, sud hot running water | Piped btean or hot water Warm air furnace |
| With private toilet and bath, and | Noncontral heating, with rlue |
| only cold water | Nancentral heating, without ilue |
| With running water and private | Not heated |
| toilet, lacking private bath | Not reported |
| With running water and private bath, lacking private tollet | type of household (7) |
| With running water, lacking both private tollet and bath | Husband-wife fanilies, no nonrelatives 2 persons |
| No running water | 3 perscas |
| Dilapidated | 4 pertsons |
| Tlatal | Other femily eroung, no nonrelatives |
| W1.th private tollet and bath, and hot running water | One-person households |
| With running water, lacking private | Households with nonrelatives |
| tollet or bath | Income in 1949 (10) |
| No running water | Less than \$1,000 |
| Condition or plumbing facilities not | \$1,000 to \$1,999 |
| reported | \$2,000 to \$2,999 |
|  | \$3,000 to \$3,999 |
| Tabulations: | \$4,000 to \$4,999 |
| Part I: All races | \$5,000 to \$5,999 |
| Part II: Nonwhite for 36 aelected eco- | \$6,000 to \$6,999 |
| nomic subregions and United Statea | \$7,000 to 枸,999 |
| totel | \$10,000 or more |
|  | Not reported |
| Items Tabulated; |  |
| Total dwelling units (1) |  |
| Number of rooms, by year butit*, (13) |  |
| 1940 or later |  |
| 1 and 2 roams |  |
| 3 rocms |  |
| 4 rooms |  |
| 5 tooms |  |
| 6 rooms or more |  |
| Not reported |  |

The tabulations for residential innaneing were of two types -- the basic, consisting of four sets of tabulations, and the enalytical, comprising 24 sets of tabulations. The analytical series were designed to provide more croscolassifications of data but with space limitations. The summary outlines are not shown for these tabulations batalated ralate to: type of mortgage holder, outatanding debt, interest rate, term of the mortgage, annual mortgage payments, characteriatics of the owner, purchase price, items included in mortgege payments, and the purpose of fim nancing and refinancing.

## 1. Basic Tabulations

For each set of basic tabulations, the cards were run for each of the 25 selected standsrd metropolitan areas, for the remsining standard metropolitan areas combined in each region, and for the balance of each region outside standara metropolitan areas. Sumary cards were automatically cut during these runs and were used in making the tabu-群

Frior to the tabulations the detail cards for each geographic area were sortad into two basic groups (owner-occupled properties and rental proparties). The owner-occupied properties were subdivided into two dwelling unit groups (i. dwelling unit and 2-4 dwellIng units) and the rental group was subdivided into four dwelling unit groups (1 dwell. ing wilt, 2-4 dwelling units, 5-49 dwelling units and 50 or more anilig und tenure-size sproups.

For each of the aix groups, various mortgage charactarigtica were croasclanalified by a mumer of subject ttems (e.g., type of mortgage holder, ramount of mortgage, outatandIng debt, origin and purpose of finst mortgage). A total of 60 oubject items were crobaset. Nithin the 4 gets of tabulations with the numer of subjects varying lor each and as to detail within the subject item.

## 2. Analytical Tabulations

For the analytical tabulationa, the detail cards were sorted for tatal territiory inside and outaide standard metropolitan areas, by government insurance etatue, by tenuresize group (a total of 36 aort groups). In this series no tabulations were made for specific metropolitian areas. Summary cards vere prepared from the detall carts for each bort group, and were tabulated, ing general, for United statea totala, for territory inside and outside standard metropolitan areas, and for each government insurance atatus group (FHA, VA, and conventional mortgage), by tenure-size group (total owner, total renter; owner $-1,2$, 2 , dwelling unit properties; rental- $-1,2-4,5-19,50$ or more dwelling unit propertiea). Gome of the subject items and tabuations were restricted to lytical tabulations were further sortad for we rately for all lenders, for individual lenders for combined major inetitutional lenders for each of the slx major institutionsl ionderc. In addition cortatn aubjects were further sorted for year property eqquired and for new atructures.

The tabulations for the Census of Agriculture consisted of two basic data serles--tabulations for counties, including in some casea, data for minor civil divisions and tabulations for economic areas or regions. Shown below for each tabulation are the detail tabulation number, the punch cards included, the geoeraphic areas selected, sorts, the items tabulated, and the summary tabulation numbers with the data necessary to understand the variations from the detail runs. "Areas" and "Sort" indicate the arrangement Into which the cards were grouped prior to tabulation. Examples of geographic areas are counties and economic regions; examples of sorts are color-tenure of operator, economic class of farm, irrigation, size of farm, type of farm, large farms and farms in sample, and minor civil divisions. In section "Items Tabulated" are listed the items for which counts or totals were obtained within each of the sort groups established. The summary cards, which were automatically punched as the detail tabulations were run, were tabulated on summary tabulation sheets.

These summary tabulations were made in order to obtain sort group totals within specifled geographic areas more simply. By using the resulting smaller deck of sumary cards, combinations of groups were obtainable more efficiently and economically. These summary tabulations, together with those basic tabulations for which suramaries were not necessary, comprised the data which,with analysis and further consolidation, formed the basis for the published material.

More than 250 tabulations were required to tabulate the 1950 Census of Agriculture. These include 57 detall and 19 summary tabulations for the county series and 79 detail and 103 sumary tabulations for the economic area series.

Shown below are the sort groups most frequently used, the punch cards used, and the surmary outline of tabulations. The following abbreviations are used in the outline: "co". for County, 'E.R'. for Economic Region or Area, and"F.R". for Farms Reporting.

## Color-Tenure of Operator

Color
White
Negro

- Other


## Temure

Full owner
Part owner
Manager
Cash tenant
Share - cash tenant
Crop - share tenant
Livestock - share tenant
Cropper
Other tenant
Unspecified tenant
Economic Class of Farm (Used in full for large farms and farms in sample only. Non-sample, non-lerge farms were coded elther "cormercial" or "other.")
Commercial:
Group I Total Value of Products \$25,000 and over
Group II Total Value of Products $\$ 10,000$ to $\$ 24,999$
Group III Total Value of Products $\$ 5,000$ to $\$ 9,999$
Group IV Total Value of Products $\$ 2,500$ to $\$ 4,999$
Group V Total Value of Producte $\$ 1,200$ to $\$ 2,499$
Group VI Total Value of Products $\$ 250$ to $\$ 1,199$ with
less than 100 daye work off farm and income from other sources not exceeding value of agricultural products.
Other:
a. Part-time (Total value of products $\$ 250-$ \$1,199 with less than 100 days work off farm and income from other sources exceeding value of agricultural products, or total value of products, $\$ 250-\$ 1,199$ with 100 or more days work off farm.)
b. Residential (Total value of products less than \$250.)
c. Abnormal (Institutional and experimental farms; those not operated in 1949; Incomplete reports, ete.)

```
Irrigation (For 17 "Western" States and Arkansas, Louisiana, and Florida)
Cropland wholly irrigated
Cropland partly irrigated
No cropland irrigated, but other land irrigated
```


## Stze of Farm

0-9 acres
140-179 встев
10-29 acres
180-219 acres
30-49 acres 220-259 acres
50-69 acres
70-99 acres
100-139 acres
260-499 acres
1,000 acres and over

Type of Farm (For large farms and farms in sample only)
Vegetable Dairy
Fruit and nut Poultry
Cotton Livestock specialty
Other special crops General livestock
Cash - grain
General crop
General crop and livestock
Miscellaneous and unclassified.

Large Farms and Farms in Sample
Large farms (Total value of products sold or to be sold $\$ 70,000$ or more, acreage and livestock criteria vary with section of country)
Sample farms (Farms included in the sample)

Thirteen basic punch card types, containing information from the A-1, "Agriculture Questionnaire," were used for tabulating the 1950 Census of Agriculture. A total of 58,211,000 cards were
punched for these 13 card types. There was no card type D used for this census.


[^4]

A (West) - Land in Farms - Irrigation: This was a dual purpose card punched from questionnairas for 20 "Western" States Which had Section VI, "Irrigation in 1949," consisting of questions 222 through 229. For this card, Floride, Arkansas; and Louisiana fell in the aategory of "Western" States as questionaires for these States contained the enlarged irrigation section. This card form was used for two purposes:
(a) To recomd acres of land owned and rented, total land in farm and its use, and miscellaneous information about the farm operator. When used for this purpose, it was referred to as section 1 and the headings on the top of

A (West) - Land in Farms - Irrigation--Con,
the card were applicable. In this use, it was almost identical to the A (Fast) card except that it contained no irrigation information and had one additional land use field. One A (West)-Section 1 card was punched for every questionnaire from the 20 "Western" States. Approximately 1,719,000 A (West)-Section 1 cards were punched for these States.
(b) To record acres of irrigated land and its use, source of irrigation, acres irrigated by supplemental source and acres irrigated by aprinkler. When used for this purpose, it was referred to as A (West)-Section 2 card and the headings in the center of the card were applicable. An A (West)-Section 2 card was punched only if the ir-rigation code block in the center of the questionnaire was coded with a digit "l", "2", or "3", representing, respectively, cropland harvested wholly irrigated, cropland harvested partly irrigated, and farms with irrigation by no irrigated cropland harvested. Approximately $316,000 \mathrm{~A}$ (West)-Section 2 cards were punched.


B - Land Valued, Mortgage, Taxes, Rent - Sample and Large Farms Only: A "B" card was punched for every sample and large farm questionnaire. It was used tc record acres and value of land owned, managed, rented from others or to others, mortgage debt, taxes, and rent. About $1,148,000$ " $B^{\prime \prime}$ cards were punched.


C-Corn and Sorghums: A "C" card was punched for questionnaires on which entries appeared in section III, "Crops," under the subsections for "Corn"or "Sorghums." If entries appeared in both subsections, two cards were punched, one for "Corn" and one for "Sorghums." A total of $3,744,000$ cards were punched, $3,417,000$ cards for corn and 327,000 for sorghums.


E-All Crops Except Corn and Sorghums: An "E"card was punched for questionnaires on which entries appeared anywhere in Section IIT, "Crops," (except in the subsections for "Corn" and "Sorghums"), and in the subsection for "Tree Frults, card. A number of "E"cards could be punch questionnaires). It was designed to record information for three crops on one were made. Thus, $29,459,000$ " EN cards whed from one questionaire, depending upon the number of crops for which entries were made. Thus, $29,459,000$ " $E$ " cards were punched.


F - Tree Fruits and Nuts (California Only): An"F"card was punched only for California questionnaires which had any entries under Section III, "Crops," in the subsection for "Tree Fruits, Nuts, and Grapes." It was used to record information about acreage, trees, and production for fruit and nut crops. Entries for two crops could be punched on one card. There were 288,000 "F" cards punched.

G.. Forest Products: This card was punched for all questionnaires having any entries for questions in Section VII, "Forest Products in 1949." It was used to record information about value of standing timber, firewood, fence posts, sawlogs, pulpwood, pilings and poles cut, and in some areas, information about maple trees tapped, quantities of maple sirup and sugar products, and value of sales of maple sirup and sugar. A total of $1,524,000$ "G" cards was punched.


H-Mules, Horses, Cattle and Dairy Products: This card was punched for all questionnaires with any entries in Section VIII, "Pasture Receipts in 1949," or in Section IX, "Livestock," under the subsections for Mules and Horses, Cattle and Calves, Cows Milked Yesterday, and Dairy Products Sold. It was used to record amount of pasture receipts; grazing permits in limited areas; an inventory of males, horses and cattle, cows milked, milk cows, milk produced yesterday and quantity and value of milk; cream and other dairy products sold. A total of $4,453,000$ "H" cards was punched,


[^5]

J/N - Sheep, Wool Production; Goats and Mohair for "Western" States; The " $\mathrm{J} / \mathrm{N}$ "card served a dual purpose and was designed for punching two distinct types of information--
(a) The J card, identified by the captions on the top of the card, was punched for all questionnaires on which entries appeared in Section IX, "Livestock," under the subsections for Sheep and Lambs, Goats, Rabbits and Fur Animals, and Wool Shorn. It was used to record an inventory of total sheep, lambs under six months, ewes, rams and wethers, number of sheep shom, pounds of wool produced and value of wool sold; also "Yes" - "No" questions on goats, rabbits and fur animals, and value of goats! milk, mohair, rabbits and fur animals sold. In certain areas, information on goats was enlarged to a separate subsection and was not recorded on the "J"card. The "Yes" - "No" questions only were recorded on this card type. There were 601,000 "J" cards punched.
(b) The N card, identified by the captions in the center of the card, was punched only for questionnaires for seven "Western" States on which entries appeared in Section IX, under the subsection for Goats. It was used to record an inventory of total, angora, and other goats, number of goats clipped, pounds of mohaix alipped and value of goat milk and mohair sold. There were 34,000 " N " cards punched.


K - Poultry and Poultry Products; Bees and Honey: This card was punched for all questionnaires with any entries in Section IX, in subsections Poultry, and Bees and Honey. It was used to record an inventory of chickens and turkeys on hand, chickens and chicken eggs sold and value of sales, turkeys and other poultry raised, value of sales of other poultry and products, number of bee hives, pounds of honey produced, and value of sales of honey, wax and bees. The number of " $\mathrm{K}^{\mathrm{H}}$ cards punched totaled approximately $4,388,000$.



#### Abstract

L - Farm Facilities and Equipment - Sample and Large Farns Only: This oard was punched for every sample and large farm questionnaire from entries in Section $X$, "Facilities and Equipment," and from entries in Section XIII, aubsections Trading Center and Kind of Road, and from information transcribed from other parts of the questionnaire. It was used to record such items as telephone, milking machine, source of electric power and monthly electrle bill, certain electric facilities, trucks, tractors, autos, etc., distance to trading center, kind of road, date of enumeration, oropland harvested, residence of operator, work power and total value of products. A total of $1,170,000$ " 1 , cards was puriched.




[^6]



| TABULATION: CO. 141-01 |  |
| :---: | :---: |
| Cards Used: E (Western States) |  |
| Areas: County |  |
| Sort: Kind of erop, minor civil division |  |
| Items Tabulated: |  |
| 1. Farms (total number) |  |
| Area, trees, quantity sold, value of sales: |  |
| 2. Farme reporting |  |
| 3. Amount |  |
| Area, trees, production, value of bales; |  |
| 4. Farms reporting |  |
| 5. Amount |  |
| 6. Trees of bearing age and no fruit produced (F.R.) |  |
| Production, quantity sold, value of |  |
|  | Farms reporting |
|  |  |

TABULATION: CO, 141-02
Cards Uaed: $E$
Areas: County
Sort: Kind of crop, minor civil division rtems Tabulated:

Farms (tatal number
Any one or more of the following cate gories depending on kind of crop (F.R. and amount)

Area (square feet)

## Aereb

Production
Qusntity sold
Value of sales
Trees or vines not of bearing age
7. Farms reporting

Number
Irees or vines of bearing age (F.R. and number):
9. Production of fruit and nuts (amount)
rees and vinee of bear
11. 10.0 acrea and over per crop (F.R.)

## TABULATIOH: E.R. 14e-01

Carde Used: E cards for large farms and
Aress: Economic region
Sort
Kind of crop
Commerctal farms and other farms
Color tenure of operator
Large farms and farms in sample
Items Mabulated:
part A
(Tabulated for aill crops except potatoes)
Farma (total number)
Area, quantity sold, or value of asies:
Farme reporting
Acres, production, or value of alef:
Farms reporting
Amount
Production, quantity sold or value of sales:
6. Farms reporting

- Amount

Acreage (F,R.)
Under 5 acres
5-9 acres
$10-24$ acrea
25-49 a.cres
100-499 acres
500 ecres and over
Sample farm cards (total number)
Large farm cards (total number)
Fart B
(dibulated for potatoes only)
Farms (total number)
Acreage:
Farms reporting
Production
Froduction:
Farms reporting
Allount
Value
Farms reporting
Amount

Bema Thabulated--Part B-mcon.
8. Production leas than 10-100 1. b. bage or leas than 15 bushela (F.R.) Acreage (F.R.)
9. No aeres

Under 10 acres
10-19 acres
20-99 acres
100-999 acres
Sanmle farin cards (total number)
16. Large farm carda (total number)

Sumary Tabulation:
E.R. 147-01, Farts 1 and 2

Sort: Crop number, commercial farms and other farms, color-tenur of operator, large farms and farms in sample
Items: 1-14 in Part A and Part B

LABULATION: E.R. 142-02
Cards Used: E carde for large farma and farms in sample
Areas; Economic region
sort:
Kind of croy
Conmercial farms and other farme
Type of farm
Large farmi and farms in sample
Items Tabulated:
Part A
(Tabulated for all crops except potratoes

1. Farms (total number)

Area, quantity sold, or velue of
oales:
2. Farma reporting
3. Amount

Acrea, production, or value of salea:
Farms reporting
Amount
roduction, quantity sold or value of sales:
6. Farms reporting

Amount
Acreage (F.R.)
Under 5 acr
5-9 acres
25-49 acres
50-99 acres
100-499 acres
500 acres and over
Sample farm cards (total number)
6. Large farm cards (total number)

Part B
(Tabuleted for potatoes only)

1. Farms (total number)

Acreage:
2. Farms reporting

Production
4. Farma reporting
5. Amount
6. Farms reporting
7. Amount
or len less than $10-100 \mathrm{lb}$. bags
or less than 15 bushels (F.R.)
Acreage (F.R.):
9. No acres
10. Under 10 acres
21. 10-19 acres
$\begin{array}{ll}\text { 12. } & 20-99 \text { acres } \\ 13 . & 100-999 \text { acres }\end{array}$
13. 100-999 acres
15. Sample farm cards (total number)
16. Large farm cards (total number)

## Sumzary Pabulation:

E.R. 147-02, Parts 11 and 2

Sort: Crop number, commercial ferm and other farms, type of farm,
Items: 1 - 14 In Fart $A$ and Fart B

TARULATION: E.R. 142-03
Gards Used: $E$ anrda for large farms and farms in sample
Areas: Economic region
Sort
Kind of crop
size of farm
Large farms and farns in bample
Items Trabulated:

|  | Fart $A$ |
| :---: | :---: |
|  | (Tabulated for all crops except potatoes) |
|  | Farme (total number) <br> Area, quentity sold, or value of ater: |
| 2. | Farms reporting |
| 3. | Amount |
|  | Acrea, prouluction, or value of asl Farms reporting |
| 5. | Amount |
|  | Production, quantity bold or value of sales: |
| 6. | Farms reporting |
| 7. | Amount |
|  | Acreage (F.R.): |
| 8. | Under 5 acres |
| 9. | 5-9 aeres |
| 10. | 10-24 acres |
| 11. | 25-49 acres |
| 12. | 50-99 acres |
| 13. | 100-499 acres |
| 14. | 500 acres and over |
|  | Sample farm cards (total number) |
|  | Large farm cards (total number) |

Fart $B$
(Tabulated for potatoes only)

1. Farms (total number)

Acreage:

- Farme reporting

Production:
Farms reporting
Value:
Value:
7. Amount

Production less than 10-100 $\mathbf{1 b}$. bage or less than 15 bushels (FR.)
Acreage (F,R.):
9. No acres

Under 10 acre
10-19 acrea
$20-99$ acres
20-99 acres
$100-999$ acres
1,000 acres and over
. Sample farm cards (total number)
16. Large farn cards (total number)

Sumnary Tabulation:
D.R, 147-03, Parts 1 and 2

Sort: Crop number, aize or farm, large
Items: $\begin{gathered}\text { Parms and farms in semple } \\ \\ \text {. } 14\end{gathered}$

TABLEATION: E,R. 142-04
Cards Used: E cards for large farms and farmis in sample
Areas: Economic region
Sort:
Kind of crop
conomic clase of farm
targe farme and farme in sample
Iteme Trabulated;
Part A
(Tabulated for all crops except potatoe

1. Farms (total number)

Area, quantity aold; or value of sales;
2. Farms reporting
. Amount
Acres, production, or value of bales
Farms reporting
Amount
oduction, quantity bold or velue of sales;
. Farms reporting Amount
Acreage (F.R.):
Under 5 aeres
$5-9$ acres
5-9 acres
10-24 acres
$25-19$ acres
25-49 acreb
$50-99$ acres
$100-499$ acre
500 acres and over
Somple farm cards (total number
Large flarm cards (total number)

Items Tabulated--Con.

## Part B

Tabulated for potatoes only

1. Farms (total number)

Acreage:
. Farme reporting
Production:
Farma reportling

- Amount

Farms reporting
. Amount
. Production lebe than 10-100 lb, bage or less than 15 bushel.s (F,R.)
Acreage (F.R.):
9. No gores
10. Under 10 acrea

10-19 acres
20-99 acres
100-999 acres
1,000 acres and over
Sample farm cards (total number)
16, Iarge farm cards (total number)
Sumary Tabulation
E.R. 147-04, Parts 11 and 2
ort: Crop number, economic clabs of
farm, large ferms and farms
in sample
Items: 1-14 In Part A and Part B

TABULATTON: CO. 243-01
Cards Used; E - Cotton
Areas: county
Sort:
Minor elvil division (Elabtern States only)
Irrigation (Hesterin States only)
Items Tabulated:

tabulation: co. 143-0e
Cards Daed; E-Miscellaneous crops Areas: County
Sort:
Kind of erop
Commerctal farma and other farma
Minor civil divisions (Eastern States Irrigatio
Trigation (Weetern States only) States only)
Items Tabulated:

## Part I

1. Area, quantity sold, or value of bales (total number)
2. Area, quantity sold or value (F.R.)
3. No ares, quantity cold or value (F.R.) Fartly irrigated farms:
Crop not irrigated (Western States only)
Crop wholly irrigated (Weatern
States only) Crop partly States only) Acres per crop ( $\mathrm{F}, \mathrm{R}$, ):
Under 5 acres
$5-9$ zares
10-24 acreв
$25-49$ acrea
50-99 acres
$100-299$ acres
$300-499$ acres
500-999 acres
1,000 acrea snd over
1 acre
2 acres
3 acres
4 acres
4 acrea
5 acrea
$6-7$ acres
$8-9$ acres
10-14 acres
$10-14$ аск日s
$15-19$ acres
$10-19$ acres
$20-24$ acres
5-29 acre
-34 日cres

- 49 acres
-74. acres
50-74 acres
75-99 acrea


## Part II

Acres, production, or value of sales ( total number)
sales (total number)
Acrea, prodiaction or value (F.R.)
. No acres, production or value (F,R.) Production
(F.R.)
No production, quantity sold, or value reported (F,R.)
7. No irrigation reported (F.R.)

Acres per arop (F.R.):
150-199 acres
150-199 acres
$200-299$ acres
200-299 acres
$400-499$ acres
Hay sold (tons) or grein bold (buchela) (F.R.): Hay:
Under 5 tori $5-9$ tonk 10-19 tons $20-39$ tons
$40-69$ tons 40-69 tons 70-99 ton Gralnt
Under 100 bushels Hay or grain: 100-249 tons or bushels $250-499$ tons or buahela 500-999 tonis or bushels Hay: 1,000 tons and over Grain; 1,500-1,999 bubhel. 2,000-2,999 bushels 3,000-4,999 bushels 5,000-9,999 bushele
29. 10,000 bubhels and over

TABULATION: CO. 143-03
Carde Used; E
Areas: County
Sort:
Kind of crop (Fruite and nuts only) Irrigation
vil divisions
Items Trabulated:

## Part I

1. Farms (total number)

Trees and vings of bearing age: 2. Number
3. Farms reporting
4. No treeg and vines of bearing age
(F.R.)

Trees and vines of bearing age and no Frust produced (East only) (F,R.) partly irrigated farmis (Weat only) ( $F_{r}$ R.):
6. Fully irrigated crop

Trees and vines of bearing age (F.R.):
Under 5 treen and vines
5-24 trees and vines
Under 50 trees and vines Under 100 trees and vines 100-499 trees and vines
Under 1,000 trees and vines 1,000-4,999 trees and vines
5,000-9,999 trees and viness 10,000 trees and vinas and over

Trees and vines of bearing age (F.R.):
17. Under 5 trees and vines

5-9 trees and vinaa
$10-244$ trees and vines
$25-49$ trees and vines
$50-99$ trees and vies
$50-99$ trees and Vines
$100-199$ trees and Vines
200-499 trees and vines
500-999 trees and vines
1,000-1,499 trees and vines 1,500-2,999 trees and vines 1,500-2,999 trees and Vines $3,000-7,499$ trees and vines
$7,500-9,999$ trees and vines , $, 500-9,999$ trees and vines
$10,000-14,999$ trees and vines
15,000 trees and vined and over

Part II
Treas and vines not of bearing age:

- Number

Farms reporting
Production (bu
3. Total amount
5. No trees and vines not of bearing
age (F.R.)
6. No production (F.R.)

Trees and vines of bearing age (FR.);
25 trees and over

- No irrlgation (F.R.)

Trees and vines not of bearing age (F.R.):
10. Under 5 trees and vines
11. 5-9 trees and vines
12. 10-24 trees and vines
$\begin{array}{ll}\text { 13. } & 25-49 \text { trees and vines } \\ \text { 14. } & 50-99 \text { trees and vines }\end{array}$
15. $100-199$ trees and vines

200 -499 trees and vines
500-999 trees and vines
1,000 trees and vines and over Quantitites produced (F.R.)
19. Under 25 (bu., lob., qte., or tons)
20. 25-99 (bu., libs., qts., or toms) $100-499$ (but, lbs., qta, or tons) $500-999$ (bu., lbs., qts., or or tons $)$
$1,000-4,999$ bu., ibs., qto., or tons 1,000 4,999 bu., lbs., gtis., or to
5,000 and over (bu., Ibs., gts., or tons)

> TABULATION: Co. 143-04
> Cards Uged; E - Potatoes only
> Areas: County
> Sort:
> Ktnd of crop
> Size of farm
> Irxigation (Western States only)

Iteus Tabulated:

## Part I

Area, quantity sold, or value of sales (total number)
2. Farms (total number)

Area, quantity sold or value (F.R.) No area, quantity sold or value (F.A
Partly irrigated farms: Crop no
oniy)

- Crop wholly irrigated (Western Crop wholly Irr
States only)

7. Crop partly irrigated (Western States only)
Acree per crop (F.R.)
8. Under 5 ac
$10-24$ acres
25-49 acrea
50-99 acres
100-299 acres
$300-499$ асгев
1,000 acrea and over
1 acre
2 acres
3 acres
4 acrea
4 acrea
5 acrea
$6-7$ acrea
8-9 acres
$10-14$ acres
$15-19$ neres
$15-19$ acres
$20-24$ acres
25-29 acreb
$30-34$ acre
$35-49$ aere
$35-49$ acrea
$50-74$
acrea
5-74 acres
$75-99$ acres
Part II
Aores, production, or value of aales
(total number)
Production, quantity sold, or value
of sales (total qumber)
Acres, production or value (P.R.)
9. No acres, production or value (F.R.)
10. Production, quantity sold, or velue
(F.R.)
11. No production, quantity sold, or value
reported (F.R.)
12. No Errigation reported (F.R.)

Acres per crop (F.R.):
8. $100-149$ acres
9. $\quad 150-199$ acres
10. $200-299$ acres
11. $\quad 300-399$ acres

Hay sola (tons) or gratn sold
(bushels) (F.R.):

## Hay:

Under 5 tons
5-9 tone
10-19
20-39
tons
$20-39$ tons
$40-59$ tons
70.99 tons

Under 100 bushele
Hay or grain:
100-249 tons or bushele 250-499 tous or buakels 500-999 tons or bushele

Ha
1,000 tona and over
Grain:
1,000 -1, 499 bushels 1,500-1,999 bushel.s 2,000-2,999 bushelis $3,000-4,999$ bushels
$5,000-9,999$ bushals
10,000 bushels and over

TABILATION: CO. 143-05
Cards Used: E
Areas: County
Sort: Number of apple trees, of bearing age

Items Tabulated:
Part I

1. Farms (total number)

Trees and vines of bearing age:
2. Number
3. Farms reporting

No trees and vinas of bearing age (F.R.)
5. Trees and vines of bearing age and no fruit produced, (East only) (F.R.) partly irrigated farma (West only)
6. Fuily ir
7. Partly irriget crop

Trees and vines of bearing age (F.R.):
Under 5 trees and vines
5-24 trees and vines
Under 50 trees and vines Under 100 trees and vines
100-499 trees and vines
Under 1,000 trees and vinea
1,000-4,999 trees and vines
$5,000-9,999$ trees and vines
10,000 trees and vines and over
Trees end rines of bearing age ( $F$, B.):
Under 5 trees and vines
5-9 trees and vines
10-24 trees and vines
25-49 trees and vines
50-99 trees and vines
$200-499$ trees and vines
500-999 trees and vines
1,000-1, 499 trees and vines 1,500-2,999 trees and vines 5,000-7,499 trees and vines $7,500-9,999$ trees and vines
$10,000-14,999$ trees and vines 15,000 trees and vines and over

Part II
Trees and vines not of baaring age:

1. Number
2. Farms reporting

Total amount
Farms reporting
No trees and fines not of bearing age (F.R.)
6. No production (F.R.)

Trees and vines of bearing age (F.R.):
7. 25 trees and over
8. 500 trees and over

Trees and vines not of bearing age (F.R.);
$5-9$, trees and vines
5-9 trees sud vines
$10-24$ trees and vines
25-49 trees and vines
50-99 traes and vines
100-199 trees and vines 200-499 trees and vines 1,000 trees and vines and over Quantities praduced (F.R.):
19. Under 25 (bu., lbs, qta, or tons)
20. $25-99$ (bu., lbs., gts., or tons)
$\begin{array}{ll}\text { 20. } & 25-99 \text { (bu., lbs., qts., or tons) } \\ 21 . & 100-499 \text { (bu., 1bs., qus., or tons) } \\ 22 . & 500-999 \text { (bu., 1bs., qts, or tons }\end{array}$
22.
$24.000-4,999$ (bu , ilbs., gts., or tons)
24. 000 and over (bu., ibs., gte. or tons)
tableation: 60. 143-06
Carde Used: E
Areas: County
Sort: Number of peach trees, of bearing age
Items Tabulated:

Part I

1. Farms (total number)

Trees and vines of bearing age: 2. Number
3. Farms reporting
4. No trees and vinea of bearing
age ( $F . R$. )
age (F.R.)

| 5. Trees and vines of bearing age and no fruit produced (East only) (F.R.) Partly Irrigated farms (Weat only) (F.R.): |  |
| :---: | :---: |
| 6. Fully irrigatad crop <br> 7. Partiy irrigated crop |  |
|  |  |
| Trees and vines of bearing age (F.R.): |  |
| 9. 5-24 trees and vines | under 5 trees and vinea |
| 10. | Under 50 trees and vines |
| 11. Under 100 trees and vines |  |
|  | 100-499 trees and vines |
| 13. Under 1,000 trses and yines |  |
| 14. 1,000-4,999 trees and vines |  |
|  | 5,000-9,999 trees and vines |
| 16. 10,000 trees and vines and |  |
| Trees and vines of bearing age (F.R.) : |  |
|  | Under 5 trees and vines |
| 18. 509 trees and vines |  |
| 19. 10-24 trees and vines |  |
|  |  |
| 21. 50-99 trees and vines |  |
|  | 100-199 trees and vines |
| 23. 200-4,99 trees and vines |  |
| 24. 500-999 trees and vines |  |
|  | 1,000-1,499 trees and vines |
| 26. 1,500-2,999 trees and vines |  |
| 27. 3,000-4,999 trees and vines |  |
| 28. | 5,000-7,499 trees and vines |
| 29. 7,500-9,999 trees and vinas |  |
|  | 10,000-14,999 trees and vines |
| 32.. 15,000 trees and vines and ove |  |
| Part II |  |
| 1. Trees and vines not of bearing age: |  |
|  |  |
| 2. Farms reporting |  |
|  | Production (bu, ${ }^{\text {dbs., gta., }}$, or tons) : |
| 3. Total amount |  |
|  | Farme reporting |
| 5. No trees and vines not of bearing age (F.R.) |  |
| 6. No production (F.R.) <br> Trees and vines of bearing age (F.R.): |  |
|  |  |
| 7. 25 trees and over |  |
|  |  |
| 9. No irrigation (F.R.) |  |
| Trees and vines not of bearing age (F.R.): |  |
| 10. Under 5 trees and vines |  |
| 11. 5-9 trees and vines |  |
| 12. 10-24 trees and vines |  |
| 13. 25-49 trees and vines |  |
| 14. $50-99$ trees and vines |  |
| 15. 100-199 trees and vines |  |
| 16. 200-499 trees and vines |  |
| 17. 500-999 trees and vines |  |
| 18. 1,000 trees and vines and over Quantities produced (F.R.): |  |
| 19. Under 25 ( |  |
| 20. 25-99 (bu., lbs., qts., of tons) |  |
|  | 100-499 (bu., 10s., qtis., or tons) |
|  | 500-999 (bu., lbs., qts., or tons) |
| 23. |  |
| 24. | 5,000 and over (bu., lbs., qts., or tons) |
| TABULATION: Co. 149-07 |  |
| Cards Used: E-Miscellaneous crops |  |
| Areas: Gounty |  |
| Sort: $\begin{aligned} & \text { Kind of crop } \\ & \text { Enonomid olasa of farm } \\ & \text { Irrigation (Weatern States }\end{aligned}$ |  |
|  |  |  |
|  |  |  |
| Items Tabulated: |  |
| Part I |  |
| - Area, quantity sold, or value of sales (total number) |  |
| 2. Farms (total nurber) |  |
| 3. Ares, quantity sold or value ( $F, R$.) <br> 4. No area, quantity sold or value |  |
|  |  |  |
|  |  |
| 5. Crop not irrigated (Weatern States only). |  |
| 6. Grop wholly irrigated (Weatern States only) |  |
| 7. Crop partily irrigated (WesternStates only)Acres per crop (F.R.) : |  |
|  |  |  |
|  |  |  |
| 8. | Under 5 aores509 acres |
| 9. |  |
| 10. | 10-24 acres |
| 11. | 25-49 acres |
| 12. | 50-99 аслев |
| 13. | -300-499 acres |
| 14. |  |
| 15. | 1,000 acres and over |

Trees and
Number
Production (bu, , 1bs., qta., or tons):
Farme reporting
No trees and vines not of bearing
No production (F.R.)
Trees and vines of bearing age (F.R.):
500 trees and over
No irrigation (F.R.)
age (F.R.):
Under 5 trees and vines
10-24 trees and vin
$50-49$ trees and vine
100-199 traes and vine
200-499 trees and vines
1,000 trees and vines and over
Under 25 produced (F.R.)
Under 25
100-499 (., los., qts., of tons)
$500-999$ (bu., lbs., qts., or tons
1,000-4, 999 (bu., ibe., gts., or tara) or tons
on

## ABULATTON: CO. 143-07

Gards Used: E - MiscelleneQus crops
Areas: Gounty
Kind of crop
Enomic olass of farm
Errigation (Weatern States only)
Items Tabulated:
Part I
Area, quantity sold, or value of
sales (total number)
Farms (total number)
3. Area, quantity sold or value ( $F, R$.)

No area, quantity sold or value
Crop irrigated farms
only). States only)
Crop partly irrigated (Western
States only)
cres per crop
Under 5 acres (F.R.):
$5-9$ aares
$10-24$ acres
10-24 acres
$25-49$ acres
50-99 acres
$100-299$ acres
$300-499$ acres
500-999 асгев
. 1,000 acres and over

| Items | Tabulated-.-Par |
| :---: | :---: |
| 17. | 1 agre |
| 18. | 2 дeres |
| 19. | 3 acres |
| 20. | 4 acres |
| 21. | 5 acres |
| 22. | 6-7 tores |
| 23. | 8-9 acres |
| 24. | 10-14 acres |
| 25. | 15-19 acres |
| 26. | 20-24 acres |
| 27. | 25-29 acres |
| 28. | 30-34 acres |
| 29. | 35-49 acres |
| 30. | 50-74 acrea |
| 31. | 75-99 acres |

> Part II 1. Acrea, production, or value or salea (total number), 2. Production, quantity sold, or value or sales (total number) 3. Acres, production or value (F.R.) 4. No acies, production or value (F,R.) 5. Produation, quantity sold, or value (F.R.) 6. Ho produotion, quantity sold, or value reported (F.R.) 7. No irwigation reported (F.R.) Aerea per crop (F.R.): 8. 100-149 acres 9. $150-199$ acrea
9. $\quad 150-199$ acres
10. $\quad 200-299$ arres
11. $\quad 300-399$ acres
12. $400-499$ aores

Hay sold (tons) or grain sold
Hiy:
Hiy:
Under
14. $5-9$ ton tons

Items Tabulated:

1. Farme (total number)
2. Trees or vines of alll ages (total acreage)
Trees not of bearing age
3. Farmis weporting
4. Number
5. Farte bearing age:
6. Farme reporting

Quantity harvested:
7. Farms reporting
8. Amount (tons, pounds, or
field boxes)
Sumary Tabulation:
Sort: Crom number, conmerajal farms and other farms, color-tenure of operator, large farms and farms
Itame: 1-8 above
$5-9$ tons
10.19 tons
co -39 tons
$40-69$ tons
70-99 tons
Grain:
Under 100 bughels
Hay or grain:
1000 tons or bushels
$500-999$ tons or bushels
Hay: 1,000 tons and over Grain:
1,000-1,499 bushels
1,500-1,999 burshels
2,000-2,999 bushel.s
$3,000-4,999$ bushels
5,000-9,999 bushels
10,000 bushels

TABULATION: Co. 151-01
Cards IJged: F (For California only)
Areas: County
Sort: Kind of crop irrigation, minor aivil diviaion
Iteme Tabulated:

1. Farms (total number)
2. Trees or vines of all ages (total

Trees not of bearing age:
3. Farms reporting
4. Number

Trees of bearing age:
5. Farme reporting
. vuantity
Quantity harvested:
8. Armount (tons, pounds, or
ifeld boxes)
Sumary Tabulation:
C0. $156-01$
Sort: Crop number, irrigation
Itens: 1-8 above

TABULATION: E.R. 152-01
Cards Used: F (for California only; large
farms and farme in sample)
Areas: Economic region
Sort:
Kind of crop
Commercial farms and other farms
color-tenure of operator
Large farms and farms in aample
TAEULATION: E,R, 152-02
Cards Used: $F$ (for Califomita only; large arms and farms in sample)
Areas: Economic region
Sort:
Connmercial farms and other farms
Type of farm
Large farms and farras in sample
Ytems Tabulated:
2. Fapms or vines of all ages (total aoreage)
Trees not of bearing age:
3. Farme reporting
4. Number

Trees of bearing age:
5. Farma reporting
6. Number
7. Quantity harveated:
8. Amount
or field
Sumanry Tabulation:
E.R. 157-02

Sort: Grop number, commercial farme and other farms, type of farth, large farms and farma in sample
Items: $\mathfrak{j}$ - 8 above

## TABULATION; E.R. 152-03 <br> Gards Used: F (for Califfornia only; large

 larms andAreas: Economic region
Sort: Kind of crop, size of farm, large farms and farus in sample
Iteme Tabulated;

1. Farms
2. Trees or vines of all ages (total aareage)
Trees not of bearing age:
3. Farms reporting
4. Number

Trees of bearing age:
5. Farms r

Quantity harvested:
Fuantity harveated:
8. Anount (tons, pounds, or field
boxes)

Summary Tabuletion:
Sort: $157-03$ number, alze of farm, large
Sort: Grop number, size of farm, large
Iters: $1-8$ above


TABULATION: E.R, 152-04
Cards Used: F (for Californie only; large

Arear: Economic region
Sort: Kind of erop, economic class of farm large farms and rarms in semple

Items Tabulated:

1. Farms
2. Trees or vines of all ages (total acreage)
Trees not of bearing age:
3. Farmas reporting

Trees of bearing age
5. Farma regorting
6. Number reporting

Quantity harvested
8. Amount (tons, pounds, or field

Suramary Tabulation:
E.R. 157-04

Sart: Grop number, economic eleas of farm, large farme and farms
Items: $1 .-8$ above

## TABULATION: CO. 161-01

Gards Used: G
Areas: County

## Sort: None

Iteme Tabulated;

1. Farme (total number)

Any foreat products sold (F.R.)
Farms reporting
4. Number

Fence posta out:
. Farna reporting
6. Number
saw logs and veneer logs cut:

- Farme raporting
- Pulpwood out cords:

Pulpwood out cords
Farma reporting
9. Farms re

Piling and poles cut
12. Farma reporting
12. Farmas 12. Number

Value of firevoad, fence posts,
区tc, sold:
13. Farms reporting

Value of atanding tituber sold:
15. Farms reportins
16. Value of sales

Sale of other forest products:
17. Farms reporting
18. Value of sales

TABULATION: CO. 161-02
Carda Uaed: $\mathbf{G}$ cards for 13 selected States
Areas: County
Sort: Farma reporting maple trees and sirup, only

1. Farms (total number)

Maple trees and sirup:
Trees tapped:
Farms reporting
Number
strup proder
Strup produced:
Farms reporting
Gollons
Sugar produced;
Pounds reporting
Sirup or sugar sold:
Farms reporting
Value of salea

## TABThatION: E.fl. 162-0I

Cards Uaed: 0 oards for large farma and farms in sample

Areas: Eqonomic region
Sort:
Type of carm
Economio alass of farm
Golor-tenure of operator
Large farms and farms in aample

| Items Tabulated: <br> 1, Farms (total number) |  |
| :---: | :---: |
|  |  |
| 2, Any forest products sold (F.R.) Value of anles: |  |
| 3. Standing timber- |  |
| 4. Firewood, fence posts, |  |
| 3. Other rorest products |  |
| 6. Maple sirup and maple bugar Cords of firewood out: |  |
| 7. Farms reporting |  |
|  | Number |
| Fence posts out: |  |
| 9. Farmers reporting |  |
|  |  |
| Sauloga and veneer logs cut: |  |
| 11. | Farms reporting |
| 12. | Tens of board feet |

$\frac{\text { Surrbary Tabulations: }}{\text { E.R. 267-03 }}$
E.A. $167-03$
Sort: Comeraial and other farme, color-
tenure of operator, large farms and farms in ample
Itema: 1-6 above
E.R. 167-04

Sort: Economic clabs of farm, large farms and farms in aample
Items: $1-6$ above
E, R. 167-05
Sort: Stze of farm, large farms and
Items: $\quad$ farma in sample
E. R. 167-06

Sort; Comaretal farme and other farms, type of farm, large farms and

Items: 1-6́ above

## FABULATION: Go. 171-01

Cards Ubed: H
Areab: County
Sort: Fconomic class of farm, winor civil division
Items Tabulated:

1. Farms (total numbar)
Horses and/or mules:
2. Farma reporting
3. Number of horges
4. Total cattile on hand:
5. Farms reporting
6. Number

Milk cows on hand:
7. Farms

Any dairy products sold:
Farms reporting
Value of sales: Whole milk
Cream
Other dairy products
Summary Tabulationa:
Co. 176-01
Sort: Economio olass of farm
Items: 1-12 above
Co. 176-02
Sort: Minor aivil division
Iteas: 1-12 above


TABULATTON: E.R. 172-02
Cards Used: H cards for large farma and farms in aample
Areas: Economic region
Sort: Large farms and farms in sample
Items Tabuleted:

1. Farms (total number)

Cattle on hand:
2. Number of helfers
3. Number of bulls and steers
4. Number of calves

Whole milk aold:
. Pounds
6. Pounds of butterfat
7. Gallions
8. Cream sold (pounds of butterfat)
10. Milk produced yesterd nuaber)
11. Butter churned last week (pounds)

TABULATION: CO. 171-02
Cards Ubed: H
Areas: County
Sort; Minor civil division
Items Tabulated;

1. Farms (total namber)

Cattle on hand:
2. Number of cows
. Number of bulls and steers
Nember of calves
Whole milk sold:
6. Founds
7. Founds of butterfat
8. Gallons
9. Cream sold (pounds of butterfat)
10. Cows milked yesterday (number)
11. Mint produced yesterday (gailons)

TABULATION: E,R. 172-03
Cards Used: H cards for large farms and farms in sample
Areas: Economic region
Sort: Milk cow herd groupg, large farms and farms in sample
tems Tabulated:

1. Facma (total number)

Cors on hand:
2. Farms reporting
3. Number

Cows minked yesterday:
4. Farme reporting
5. Number

Milk cous on hand:
6. Farws reporting

Milk
Milk produced yesterday:
8. Farms raporting


| Items | Tabulated--Part II--Con. Llorses and/or mules, by number (F,R.): |
| :---: | :---: |
| 12. | Any horses and/or mules |
| 13. | 1 horse or mule |
| 14. | 2 horsea and/or mules |
| 15. | 3 horses and/or mules |
| 16. | 4 horses and/or mulea |
| 17. | 5 horses and/or mules or more |
|  | Milk cows on hand, by number (F.R.) : |
| 18. | Any milk cows |
| 19. | 1 milk cow |
| 20. | 2 milk cows |
| 21. | 3 milk cous |
| 22. | 4 milk cows |
| 23. | 50.9 milk cows |
| 24. | 10-14 milk cows |
| 25. | 15-19 milk cows |
| 26. | 20-29 mill cows |
| 27. | 30-49 milk eows |
| 28. | 50-74 milk cows |
| 29. | 75-99 milk cows |
| 30. | 100 milit cows or more |
|  | Any dairy products sold (F,R.) |

TABULATION: E.R. 174-01
Oards Used: H cards for large farma and Areas: Economic region Sort: Large farme and farms in sample Items Tabulated:

Part I
Pasture recolpta (value of sales)
Farms (total number)
Pesture receipts (F.R.)
Horses ( $F, R$, )
Mules ( $F, R$, )
Total eattile on hand, by number (F.R.):
1 Any cattle
1 head of catt
2-4 cattle
$5-9$ cattle
10-24 oattia
10-24 oattla
$25-49$ cattle
$50-99$ cattle
100 cattle or more
Gows on hand (F.R.)
Orazing permita (F.R.);
Any farms
Full owners
Cows on hand, by number (F.R.):
Any oow
1 cow
2 cona
$3-4$ cows
$5-9$ cows
10-14 cows
15-19 sоws
20-29 cows
$30-74$ cows
cow
75-99 cowa
100-199 cowa
$200-499$
$500-999$ cows
1,000 oows or more
Part II
Milk sold (F.R.):

1. Pounds of butterfat
2. Pounde
ralk cows on hand, by number (F.R.) :
Any milk oows
12 milk cow
2 milk cows
3 milk cows
4 milk cows
10-14 milk oows
15-19 milk cow
20-29 milk cows
$30-49$ milk
$30-49$ milk cows
$50-74$ milk cows
50-74 milk cows
$75-99$ milk cows
100 milis cows or more
Cows milked yesterday (F.R.)
. Galves on hand (F,R.)
3. Heifers on hand (F.R.)

Bulls and steers on hand (F.R.)
Horees and/or mules, by number (F.R.):
any horses and/or mules
1 horse or mule
2 horses and/or mules
4 horses and/or mules
5 horses and/or mules or more
Dairy products sold (F.R.): Dairy products ald (F.R.): Any dairy products Cream
Other dairy producta
31. Butter churned last week (F,R.)


## TABULATION: E.R. 1,82-01

Garda Used: I carde for large farms and farma in sample

```
Areas: Eoonomic region
```

Sort:
Color-tenure of operaton
Economic class of faym
Size of farm
Iterns tabulated:
1. Farme (total number)
Hoge and/or pigs:
2. Faras reporting
3. Nurber
4. Cattie and calves sold alive (F.R.)
Animals sold alive:
Cattie:
Number
Value of sales
Calves:
Number
, alue of sales
Hogs and pigs:
Farms reporting
Number
Value of sales
Sheep and lambs (value of salea)
Vorses and/or mulea:
14. Meat, hides, etc, (value of sales)

Cards Used: J
Areas: County
Sort: Minor civil division
Items Tabulated:

1. Farma (total nuraber)

Total sheep and lambs:
2. Farms reporting
. Number
Lambs under six monthe:
. Farms Jeporting
5. Number

Any sheap or lambs 6 months of age and over ( $F$.R.)

- Any ewes (F.R.)

Yearling eves:
. Number
older ewes:
Farms reporting
11. Number

Reas and wethers:
12. Faxms reporting
13. Number
28. 5-6 hogs
29. $7-9$ hogs
30 hogs or more


| Items Tabulated--Con. |  |
| :---: | :---: |
|  | Arimals butchered, by number (F.R.): Calves: |
| 1. | 1 calf |
| 2. | 2 calves |
| 3. | 3 calves |
| 4. | 4 calves |
| 5. | 5 calves or more |
|  | Cattle: |
| 6. | 1 head of cattle |
| 7. | 2 cattle |
| 8. | 3 cattle |
| 9. | 4 cattle |
| 10. | 5 cattle or more |
| 11. | No anfmals butchered (F.A.) |
| 12. | No meat animals sold alive (F,R.) |
| 13. | No calves sold allve (F.R.) |
| 14. | No cattle sold alive (F.R.) |
| 15. No sheep and lambs sold alive (F.R.) |  |
|  | Sows farrowed and/or to farrow, by number ( $F, R$.): |
| 16. | Any sows |
| 17. | 1 sow |
| 18. | 2 sows |
| 19. | 3 sows |
| 20. | 4 sows |
| 21. | 5 sows |
| 22. | 6 sous |
| 23. | 7 sows |
| 24. | 8 sous |
| 25. | 9 80ws |
| 26. | 10 sowa or more |

## TABULATION: CO. 183-01

Gards Waed: I
Areas: County
Sort: M1nor civil division
Items Tabulated:
Part I
Farms (total number)
Hoge and plge (F.R.):
Total
Under 4 months of age
Any sows farrowed or to farrow (F.R.)
Animala sold alive (F.R.)
Any andinals
Any aattle or calves
Calves
Cattle
Hoge and pigs
Horses and mules
No hoge and pigs (F.R.
Sale of meats, hldes, etc. (F.R.):
16. Any sales

- $\$ 100$ or more

Animals butchered (F.R.):
18. Any aninnala
19. Any cattle or calves
20. Any calyes
21. Any cattle
22. Any sheep

Hogs, by number:
23. Any hogs
24. 1 hog
25. 2 hogs
26. 3 hoga
27. 4 hoga

TABULATION: E.R. 184-01
Carda Used: I
reas: Economic region
Sort: Large farme and fartus in ample Items Tabulated:

|  | Part I |
| :---: | :---: |
| 1. Farms (total number) Hogs and pigs (F.R.); |  |
|  |  |
| 2. | Total |
|  | Under 4 months of age |
|  | 4 months of age and over |
|  | Sows farrowed and/or to farrow, by number (F.R.): |
| 5. | Any sous |
| 6. | 1 sow |
| 7. | 2 sows |
| 8. | 3 sows |
| 9. | 4 sows |
| 10. | 5 вони |
| 11. | 5 sows |
| 12. | 7 sows |
| 13. | 8 sows |
| 14. | 9 воив |
| 15. | 10 sows or nore |
|  | Animals sold alive (F,R.) : |
| 16. | Any animala |
| 17. | Any meat animals |
| 18. | Any catile or calves |
| 19. | Gattle |
| 20. | Calves |
| 21. | Hogs and pigs |
| 22. | Sheep and lambs |
| 23. | Horses and mules |
|  | No hogs and pigs (F.R.) |
|  | No animals sold alive (F.R.) |
|  | No meat animals sold alive (F.R.) |
|  | No cattle sold alive (F.R.) |
|  | No calves sold alive (F.R.) |
| 29. 30. | $\begin{aligned} & \text { Sale of meats, hides, eta. (F.R.): } \\ & \text { Any asles } \\ & \text { Sales of } \$ 100 \text { or more } \end{aligned}$ |
|  | Part II |
|  | Andmals butchered (F.R.): |
| 1. | Any mimals |
| 2. | Any cattle or hogs |
| 3. | Any cattle or calves |
|  | Cattle, by number: |
| 4. | Any cattle |
| 5. | 1 head of cattle |
| 6. | 2 cattle |
| 7. | 3 cattle |
| 8. | 4 cettle |
| 9. | 5 cattile or more |

Items Tabulated--Part II--Con.
Galves, by number:
10. Any colves

Cards Used: J
Areas: Gounty
Sort: Minor civil division
tems Tabulated:

1. Farme (total nuaber)

Total sheep and lambs:
. Earme reporting

- Number

Sheep and lambs shorn:
4. Farms reporting
5. Number
6. Wool produced (pounds) Wool sold:
7. Farms reporting
9. Goats and kids (F.R.)
10. Rebbits (F.R.)
11. Fur animala (F.R.)

Sale of goats' milk, mohair, ete,
12. Farns reporting

## TABULATION: CO. 191-03

Cards Used: J
Aress: County
Sort: Sheep shorn group
Items Tabulated:
Total oheep and lambs

1. Farms reporting

Sheep and latibs shorn
3. Farms reporting
4. Number
5. Wool produced (pounds)

TABULATION：Co．191－03－COn．

```
Iteme Tabulated-mCon.
    Wool sold:
    Farms reporting
    7. Value of sales
        Lambs under 6 months old:
        Farms reporting
        Number
            Yep and lambs 6 months und and over:
            Farmas reporting
            Farme reporting
            Older ewea:
            Farms reporting
            Number
            Hams and wethera;
            Farmas reporting
            Number
```


## TABULATION：E，R．192－01

Cards Used：J ards for large farms and Areas：Economic region Sort

Type of farm
Size of farm
Economic class of farm
Color－tenure of operator
Large farms and lavas in sample
Items Tabulated：
1．Farms（total number）
2．Forme reporting
3．Number
Sheep and lambs shown：
4．Farms reporting
5．Nom proa
Wool produced（pounds）
Wool sold：
7．Farms reporting
Sale of costal milk，mohair，etc．
．Farms reporting
Summary Tabulations：
E．R．197－03
Sort：Commercial farms and other farms， color－tenure of operator，large
Items：1－10 above
E，R，197－04
Sort：Economic class of farm，large
Items：farms and farms in sample
Items： 1 － 10 above
E．R．197－05
Sort：Size of farm，large fame and
teas：farms in sample

E．R．197－06
Sort：Commercial farms and other farms， type of farm，large farms and farms in sample
-10 above
Items：1－10 hove

## TABULATION：E．R．192－02

Cards Used：J cards for large farms and farms in sample
Areas：Economic region
Sort：Large farms and farms in ample
Items Tabulated：
1．Farms（total number）
Total sheep and lambs
Farms reporting
．Number
4．Any sheep or lambs 6 months of age
Eves：
Farms
Number of
Number of older eves
Rams and withers
8．Farms reporting
9．Number：
Lambs under 6 month of age： Farces repenting
12．Goats and ride（F．R．）

$$
\begin{aligned}
& \text { Goats and ida (F.R.) } \\
& \text { Rabbits (F,R,) } \\
& \text { Fur animals (F.R.) }
\end{aligned}
$$

Rabilta（ $F, R$ ）（F，
14．Fur animals（F．R．）

## TABULATION：Co．201－01

Cards Used：K
Areas：County
Sort：Minor civil division，commercial farms and other farms
Items Tabulated：
1．Farms（total number）
chickens on hand：
2．Farms reporting
3．Number
Chickens sold：
4．Farms reporting
5．Number
．Value of sales
Chicken eggo sold
8．Number of dozens
9．Value of bales
Turkey a raised；
．Farms reporting
11．Number
12．Other poultry and poultry products （value of sales）
13．Any poultry or poultry products
sold（F．R．）

## Summary Tabulation：

Co．206～01
Sort：Commercial farms and other farms Items：1－13 above

TABULATION：CO．201－02
Garda Used： K
Areas：County
Sort：Minor civil division
Items tabulated：
1．Farms（total number）
Turkeys on hand：
2．Farms reporting
3．Number
Other poultry raised：
Other pout
Dick：
Farms reporting
Number
6．Geese（number）
7．Guineas（number）
Galea of other poultry and poultry
products（F．R．）
Bees owned last year；
Bees ounce
Hives；
Hives：
Farm
Farmer reporting
Honey pr
Farms reduced：
Founds reporting
Sale of honey，wax，and bees：
13．Farms reporting


Summary Tabulation g：
E．R．207－03
Sort：Commercial farms and other farms color－tenure of operator，large farms and farms in sample
Items：I－ 11 above
ER． $207-04$
Sort：Economic class of farm，large
forme and farms in sample

E E．R．207－05
Sort：Size of farm，large farms and farms in sample
Items：I－ 11 above
E．R．207－06
Sort：Commercial farms and other farms type of farm，large farms and farms in sample
Items： $1-11$ above

TABULATION：E．R．202－02
Cards Used：$K$ garda for large farms and farms in sample
Areas：EConomic region
Sort：Large farms and farms in sample
Items Tabulated；
1．Farms（total number）
Turkeys：
2．Number on hand
3．Number raised
Bees owned last year：
4．Farms reporting
5．Number of hives
6．Pounds of honey produced
7．Any poultry or poultry products sold （FAR．）

TABULATION：E．R．202－03
Cards Used：K cards for large farms and farms in sample
Areas：Eenomic region
Sort：Large farms and farms in a ample， chickens on hand groups

## Items Tabulated

1．Farms（total number）
2．Chickens on hand（number）
Chickens sold：

Cards Used：
Areas：County
Sort：Minor oivil division
Items Tabulated：
Part I
Chickens on hand，by size of flock
arms（total number）
Chickens on hand，by number（T．R．）：
Any chickens
Under 25 chicken
$25-49$ chickens
$50-99$ chickens
50－99 chickens
100－199 chickens
200－399 ohfokens
800－1，599 chickens
1，600－3，199 chickens $1,600-3,199$ chickens
3,200 chickens and over
None
Other poultry（F．R．）：
Ducks
Geese
Guineas
Doves and pigeons
Pheasants
Quail
Other and unspecified poultry
Any other poultry or poultry products
Chickens bold（F．R．）：
Any chickens
Under 50 chicken
$50-99$ chickens
50－99 chickens
100－199 chickens
200－399 chickens
$400-799$ chickens
$800-1,599$ chicken
$800-1,599$ chickens
$1,600-3,199$ chickens
3,200 chickens and over
Any poultry or poultry products sold（F．R．）

Part II
Eggs sold（dozens）（F．R．）：
．Any eggo sold
Under 100 dozens
100－399 dozens
400－799 dozens
800－1，599 dozens
$1,600-2,999$ dozens
$3,000-4,999$ dozens
5，000 dozens and over
Hives of bees．（F．R．）：
Any hives
10－39 hives
40－159 hives
160－319 hives
$320-639$ hives
640 hives and over
Honey produced（F，R．）
Sale of haney，wax，and bees（F．R．）
Turkeys on hand（F，R．）
Turkeys on hand（F．R．）
Turiseya raised（F．R．）：
Any turkeys
Under 25 turkeys
25－49 turkeys
50－99 turkeys
100－199 turkeys
$200-399$ turkeys
200－399 turkeys
400－799 turkeys
400－799 turkeys
$800-1,599$ turkeys
$800-1,599$ turkeys
1,600 turkeys and over
s products
over
ry

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1 20．Under 25

Type of farm
Size of farm
Economise class of farts
Large farms and format in sample
ards Used：$K$ cards for large farms and
as：Zonomio region
nome class of farm
Cards Used：$K$
Areas：County
Sort：Turkeys raised groups
Items Tabulated：
1．Farras（total number）
2．Turkeys raised（number）
Turkeys on hand：
3．Farms reporting
4．Number
Chickens on hand：
5．Farms reporting
6．Number
7．Other poultry raised（F，R．）
Other poultry and poultry products
8．Farad：
9．Value oforting sales
－
Other poult
－Farms reporting
Cards Used：K

9．Value of sales

ADULATION：ERE． $202-01$

Farms reporting
4．Number
－Value of bales
Chicken eggs bold：
6．Farms reporting
Number of dozens
Value of sales
9．Farms reporting
9．Farms
Turkeys on hand：
11．Farms reporting
Other poultry and poultry products sold：
13．Farms reporting
14．
Value of sales
Summary Tabulation：
Sort：Chickens on hand groups，large farms and forme in ample
．Turkeys on hand or raised（F．R．）

E．K．207－07
K cards for large farms and farms in ample

Items：1－14 above
sold（F．R．）

## TABULATION：Co．221－01

 sold（oik．）Garda Used：N
Areas：County
Sort：None
tams Tabulated：
1．Farms（total number）
Total goats and kids：
2．Farms reporting
．Number
Angora goats and kids：
－Farms reporting
Other goats and kids
Farms reporting
N
Areas：County


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|  | TABULATION: Co. |
| :---: | :---: |
| Items Tabulated-mon. Conts and kids olipped: |  |
| 8. | Farma raporting |
| 9. | Number |
| 10. | Mohair produced (pounds) |
|  | Coat milik and mohalr aold: |
| 11. | Farma raparting |
| 12. | Value of males |

## TABULATION: E,R. 222-01.

Gards Used: N oards for large farme and faxtia in sample
Areas: Eanomila region
Sort:
Gommeroial farme and othar farma, oolortenure of operator, larga farma and farme in asmple

## Iteme Tabulated:

1. Farma (total number) lotal. gonta and kide
Farma reporting
Number
Angora gonte and kida:
Farma reporting
Other
Other goats and kida:
2. Nurmber reporting

Opate and kide olippod;
Farme reporting
9. Number
10. Mohair produned (pounds)
12. Farma reporting

## TABULATION: E.R. 222-02

Carda Uned: $N$ carda for large Carms and
farms in eample
Areas: Eoonomio region
Sort: Eonomide alase of farm, larga farns and farna in bample
Items Tabulatad:

1. Farma (total number)

Total goata and kids:
3. Number

Angora goata and kida
Farme raporting
5. Number

Othar goata and kids:
6. Farne roporting
7. Number

Coata and kida olippad:
8. Farms reportitng
9. Number
10. Mohals produoed (pounds)
i. Goat milk and mohalr aoid
12. Fartna reporting

## LABULATION: E.R. 222-03

Carda Uaed: N aarda for large farma and farme in ample
Arean: Eacnowio region
Sort: Size of farm, large farma and farme in eample
Items Tabulatad;

1. Farma (total number)

Total goats and kida:
2. Farms reportiug

Number
Angora goata and Hida:
4. Farma reporting Number
Other goats and kicas:
6. Farme reporting

- Number

Coata and kide alipped:
8. Farma reporting
10. Mohadr produced (pounds) Goat milk and mohain sold

1. Farms reporting

## TABULATION: E.R. 222-044

Cards Uaed: $N$ carda for large farms and farms in sample
Areas: Economio region
Sort:
marcial farma and other farma, type of
faxm, large farms and farms in sample
Items Tabulated:

1. Farme (total number)

Total goate and kids:
2. Farme reporting

- Number

Angora goata and kids;
4. Farmis reporting

- Number

Other goato and kids:
6. Fapmis reportine

Number
Goats and kids clipped;
8. Farme reporting
10. Mohair pr

Mohair produced (pounds)
Goat milk and mohair sold:
11. Farme reporting

TABULAATION: Co. 912-01
Cards Used: B carda for large farmb and farme in sample
Arens: County
Sort:
Commercial farms and ather farms complete or incomplete reporting of acres and value
Large farms and ferme in eample
Items Trabulated:

1. Forme (totial number)

Iand owned:

- Farms reporting

3. Acres

Value of land and buildinga Land rented from othere or managed for others:
5. Farrac reporting
6. Aares
7. Value of Land and butldings Land rented to others;
8. Farma reporting
10. Value of Land and buildings

## Land in farms (in Summary Tabulation

 only):Summary Tabunations:
Co. 917-01
Sort: Commereial farme and other farme,
large farme and farms in sample,
complete and Incomplete report-
ing of acres and value
$1,3,4,6,7,9 \ldots 12$ above
Items: $1,3,4,6,7,9-12$ above
Co. 917-71.
Sort: Large farms and farms in aample, complete or Incomplete report-
ing of acrea and value
Itams: $1,3,14,6,7,9-12$ above

PABULATION: Co. 912.02
Gards Used: a cards for large farms and farma in sample

Arcas: County
Bort:
Irrigation
Gomplete or incomplete raporting of acree and value
Large farms and farmi in sample
Itema Tabulated:

1. Farms (total number)

Land omed:
2. Farms reporting
3. Acres

Value of land and buildings
Land rented from others or managed
5. Farms reporting
5. Farmis
7. Value or land and butldings

Land rented to others:
8. Tarms reporting
9. AcreB
10. Value of land and builaings

Land in farmis (In Summary Tabulations only):
17. Aores

## Surmary Tabulation:

Co, 917-02
Sort: Large farms and farmb in aample, complete or incomplete reporting of acres and value, drri
Items: $\quad$ gated farms only $3,4,6,7,9-12$ above

TABULATION: E. $\mathrm{H} .912-03$
Cards Used: B cards for large farms and owners and part owners only
rens: Economíc region
Sort
Mortgage status
Land rented out
Canplete or incomplete reparting of acres and value
Tenure of operator (cull or part owner)
Large farms and farms in sample
Iteme Tabulated:

1. Farms (total number.

Land owned:
2. Acres

Value of land and buildings Yalue of land and builaings (F.R.):
Under $\$ 1,000-\$ 1,999$
$1,000-\$ 1,999$
$\$ 2,000-\$ 2,999$
\$3,000-\$4, 999
$10,000-\$ 9,999$
$\$ 10,000-\$ 14,999$
$\$ 15,000-\$ 24,999$
$\$ 2,000-\$ 49,999$
$\$ 50,000$ and over
Mortgage debt (amount)
Cropland harvested:
14. Farma reporting
15.
Total acrea

TABULATICN: E.R. 912-04
Carda Used: B cards for large farms and farme in sample, for full owners and part owners only
Areas: Economic region
Sort
Tax etatus
Land rented out
Complete or Incomplete reporting of
nerea and value
Tenure of operator (full or part owner)
arge farme and farms in sample
Items Tabulated:

1. Tamps (total number)
2. Acres
3. Value or land and buildings

Value of land and buildinge ( $F, A$, ):
Under $\$ 1,000$ (F,R.):

- \$1,000-\$1,999
\$2,000-\$2,99
$\$ 3,000-\$ 4,999$
$\$ 5,000-\$ 9,999$
$\$ 10,000-\$ 14,999$
$\$ 15,000-\$ 24,999$
\$25,000-\$49,999
\$50,000 and over

13. Farma reporting
14. Totas reporting

Taxes (amount)
15. Total
16. Real estate

## TADULATION: E.R. 912-05

Cards Used: 1 cerds for large iarms and farms in sample, for part owners and ossh tenants
only
Areas: Economio region
Sort:
Commercial farms and other farme
Relation to landlord
Tenure of operator (part owners or
oash tenants)
Complete or incomplete reparting of acres and value
Large farme and farmis in sample

Items Tabulated:

1. Farme (total number)

Land rented from others:
2. Veres of 1. Vnd and buildinge

Value of land and buildings rented from others ( $F, \mathrm{H}$. ):
Under $\$ 1,000$
$\$ 1,000-\$ 1,999$
$\$ 2,000-\$ 2,999$
$\$ 3,000-44,999$
\$5,000-49,999
\$10,000-\$14,999
$\$ 15,000-\$ 24,999$
$\$ 25,000-\$ 49,999$
$\$ 50,000$ and over
Caah rent paid (amount)
Gropland harvested
14. Fartas reportin
15. Total acree

## TABULATION: E.R. 912-06

Cards Used: B ourds for large farme and farms in sample
Areas: Economic reglon
Sort:
Type of rarm
Size of farm
Cooncmic clase of farm
Camplete or incomplete reporting of
acres and value
Large farme and farme in sample.
Items Tabulated:

1. Farma (total number)

Land owned
2. Farms reporting
4. Value of land and buthidinge Land rented from others or managed For others:
5. Farma reporting
6. Acrea

Value of land and butldings Land rented to otherg:
8. Farma reportint
10. Vareb
. Value of land and buildinge Land in farms (in Sumary Tabulations anly):
11. Aares

Sumary Tabulations:
E.R. 917-12

Sort: Color, large farmb and farms in anmple, tenure, complete or Ircomplete reporting of aares and value, commeraial farme and
Items: $7,3,4,6,7,9-12$ above
E.R. 917-13

Sowt: Large farms and farms in sample, economia alas of rarm, oomplete or Inoomplete reporting of aores and value $3,4,6,7,9-12$ above
Itengt $1,3,4,6,1$,
E.R. 917-14

Sort: Large farme and farms in sample, comper or ha complete reporting of hores and

Items: $1,3,4,6,7,9-12$ above
E.R.. 917 -1.5

Sort: Large farmb and farms in sample, type of famm, eomplete or 1 Inc complete reporting of acrea and farme, comaraial farma and
Itema: $1,3,4,6,7,9-12$ above

TAEULAETOM: CO. 922-01
Carcs Ueed: L oards for large farme and farme in sample
Areas: County
Sort: Laxge farms and farms in sample
Ftems Tabulated:

1. Fartis (total number)
2. Corn pickers (number)
```
    TABULATION: GO.,922-OZ--Con
Items Tabulated--Con.
    Totel value of produate:
    4. All fanme
    5. Non-conmercial farms
    6. Pick-up hay balers (number)
        silos (number
    7. Upright
    9. Motor trucke (number)
        Tractors, by type (number):
        Wheel
11. Garden
    . Crawler
        Diatance to trading center (milea):
    Zotal
    14. Dirt road (tenthg of milea)
15. Autos (number)
```

Summary Tabulation:
Co. 927-01
Sort: Large farma and farme in sample
Items: 1-15 above

## TABULATION: E.R. 922-02

Gards Uaed; lu carda for large farms and
Areas: Rconomia region
Sort:
Type of farm
Economic class of farm
color-tenure of operator
Large farme and farme in semple
Items Tabulated:

1. Farms (total number)

Tractors, by type (number):
2. Wheel
4. Crawler

Farm equipwent and vehicles (number):
Motor trucks
Autos
Grain combines
Plck-up hay balers
sum of years of neweat model:
10. Autos
11. Trucks

Summary Tabulations:
E,R. 927-04
Sort: Color, large farms and rarms in sample, tenure, conamercial
Items: $1-12$ above
E.R. 927-05

Sort: Economio class of farin, large
farms and farms in semple
Items: 1-12 above
E.R, 927-06

Sort: Large fams and farms in sample;
Iteas 1 - 12 above
E,R, 927-07
Sort: Large farms and farms in sample, type of farm, commercial farms and other farms
Items: 1.-12 above

TABULATION: CO. 924-01
Cards Used: L cards for large farms and farms in sample

Areas: County
Sort: Large farms and farms in sample, commercial farms and other farms Itema Tabulated:

## Past I

1. Monthly electric bill (amount)
2. Farma (total number)

Electr
4. Monthly eleotrio bill
5. Telephone (F.R.)
6. Autos (F.R.)
7. Tractors, wheel and/or crawlers (F.R.)
G. Gorn plokers (F.R.)

Itema Trbulated--Part I-Con.
Kind of roed (F,R.):
Hará surface
Gravel, shell, or shale
Dirt, unituproved
Totel value of producta sold (F.R.)
Pick-up hay balers (F.R.)
Pick-up hay balers (F.R
Upright silos (F.R.)
Pit or trenoh silos (F.R.):
Electricity from power line
Water pump
Hot water heater
Home freezer
Waahing machine
Power brooder
Motor trucks (F.R.)
Tractors (F.R.):
Any
Wheel
Garden
Niliking machines (F.R.)
Date of enumeration (F.R.):
April 14 and eariler
April 15-28
Part II
Class of work power (F.R.):
No tractor, horses or mules
No tractor and only 1 horse or mul
No tractor and 2 or more horse and/or miles
Tractor and horses and/or mules
Distance to trading center (F.R.):
Distance to trading center (F.R.):
Farms reporting distance
Under 1 mile
5-9 miles
10 miles and over
Distance over dirt roads (F.R.):
Farms reporting any
0.0 to 0.2 miles
0.3 to 0.9 miles
1.0 to 4.9 miles
5.0 miles and over

None
Value of products sold (F.R.):
No aales
$\$ 1-\$ 249$
$\$ 250-\$ 399$
$\$ 400-\$ 399$
$\$ 400-\$ 59$

- 600 - $\$ 999$
$\$ 1,000-\$ 1,499$
$\$ 1,500-\$ 2,499$
$\$ 1,500-\$ 2,499$
$\$ 2,500-53,999$
$\begin{array}{ll}\text { 4. } & \$ 2,500-\$ 3,999 \\ \text { 2. } & \$ 4,000-\$ 5,999 \\ & \$ 6,000-\$ 9,999\end{array}$
$\$ 10,000$ and over
Date or enumeration (F.R.):
April 29 to May 12

29. May 13 to June 2

Sumpary Tabulations:
Co. 929-01. (Source - Co. 924-01, Part I) Sort: Commercial farms and other farmo, Itema: $1^{\text {large farms }}-16$ above

Co. 929-a2 (Source - Co. 924-01, Part I)
Sort: Large farms and farms in sample Items: 17-31 above
C0. 929-03 (Source - C0, 924-01, Part II)
ort: Large farms and farms in sample
Itema: 1 - 16 above
Go. 929-04 (Source - Co. 924-01, Part II)
ort: Large farma and farms in sample
Sort: Large farma and

## TABULATION: E.R. 924-02

Cards Used: L cards for large farms and farms in ample
Areas: Economic region
Sort:
Color-tenure of operator
Large farms and carms in sample
Commercial farms and other farros
Items Tabulated:
Part I

1. Fampe (total number)

Electricity (F.R.):
2. Any Monthiy bill

Source:
Power line
Home lint


TABILAFTION: R.R. 924-04
Gards Used: L cards for large farms and
farms in sample
Arees: Economic region
Sort: Large farms and farms in sample Items Tabulated:

Part I

1. Farms (total number)

Year of newest model motor trucks
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15. 1950
1949
1948
1947
1946
1943
1942
1941
1936 to 1940
1930 and earliex
rear of newest model sutomobile
(F,R.):
(F.R.):
$\begin{array}{ll}16 . & 1950 \\ 17 . & 1999 \\ 18 . & 1948 \\ 19 . & 19477 \\ 20 . & 1946 \\ 21 . & 1945 \\ 22 . & 1944 \\ 23 . & 1943 \\ 24 . & 1942 \\ 25 . & 1.941 \\ 26 . & 1936 \\ 27 . & 1931 \\ 28 . & 19\end{array}$


## TABULATION: E.R. $924-06$

Carde Used: L cards for large farms and
farms in sample
Aress: Economic region
Sort: Economic class of farm, large farmes and farms in sample
Itema Tabulated:

> Part I

1. Farma (total number

Elactricity (FR.):

- Monthly bill Source:

Power line
Home plant
Electric facilitiea (F.R.):
Water pump
Hot water heater Home rreezer Washing machine Chick brooder
Power feed grinder
Milking machine
13. Milking machine (F,R.)
15. Carn picker (F.R.)


Items Tabulated--Part I-Con. Electric factilties (F.R.)
$\qquad$
Hot water heater
Home rreezar
Wafhing tachina
Chiok brooder
Power feed grinder
Telephone ( $\mathrm{F}, \mathrm{R}$ )
Milking tachine
Grain combine (T.R.)
Comn picker (FR.)
Tractors ( $F, R$. ):
Any
Wheel tractors:
Year of latest model:
Farms reporting
Under 5 yeas 509 years years and over

## Garden

Wheel and/or crauler
clagaes of woric power (F.R.):
No tractors, horses or mule
No tractora, only 1 horse or mule
No tractors, 2 or more horses
andfor mules
Tractor and horses and/or mules
Tractor and no horses or mules
Total value of producta sola (F.R.)
Last monthly eleotric thil (amount)
Pert II
Total value of products (amount)
Autor (F.R.):
Any oar-of newest model
Farms reporting
Farms reportin 5 years
$5-9$ years
10 years
Motor truaks (F.R.):

## Any

Year or neweat model
Farna reporting
Under 5 years
$5-9$ yeara
Pick-up hay balera ( $F, R$.)
Sick-up bay
Kind of road ( $\mathrm{F}, \mathrm{R}$. ):
Hard burface
Oravel, ahell, or ahaie
Dirt or unimproved
. Motor truok and no auto ( $\mathrm{F}, \mathrm{R}$,)
ractors (F.R.):
endor orakler tractora:
1 tractor
2 tractors
3 tractope or more
Wheel tractor and no others
Garden tractor and no others
Crawler tractor and no others
Laat month1y electric bfll. (F.B.) $\$ 1,00$ to $\$ 2.99$
\$510.00 to to $\$ 14.99$
$\$ 10.00$ to $\$ 14.99$
$\$ 15.00$ to $\$ 19.99$
$\$ 20.00$ to $\$ 24.99$

Suramary Tabulations:
E.R, $929-12$ (Source - E.R. 924-07, Part I)

Sort: Size of farm, large farms and farms
Items: 1 in ammple 15 above
E.R. 929-13 (Source - E.R. . 924-07, Payt I)

Sort: Slze of farm, large farme and farms
Items: in sample $16-31$ above
E.R. 929-14 (Source-E.R. 924-07, Part II) Sort: Size of farm, large farme
tems: 1-16 above

TABULATION: Go. 932-01
Garda Jeed: M cards for large farme and farms in sample
areas: County
Sort: Comaeroial farms and other farma, large farms and ferms in sample

Itema Tabulated:

1. Farme (total numbar)
. Fanily workers (number)
Hired workers (number)
Total
2. To work 150 daya or more
3. To work less than 150 daya

Farm expenditures (anount):
Farm expenditures (aurount)
6. Maohine hire

Feed for Iivestook and poultry
Purchase of 11vestook and poultry
Seed, buibs, planta, trees, eta.
Gasoline and other fuel and ofl
Traotor repaira
Other machinery repaira
Summary Tabulation:
00. 937-01

Sort: Lerge farms and farme in stmple
Items: $1-13$ above

TABULATION: E,R. 932:02
Oards Used: $M$ cards for large farms and
Areas: Economio region
Sort:
Type of farm
Size of farm
Econcmie class of farm
Large farms and farms in sample
Items Tabuluated:

1. Farms (total number)
2. Family workers (number)

Hored Workers (number)
Total
To wo
To work less than or more Fartu expenditures (amount): Mechine hire
Hired lahor
Feed for 11vestook and paultry
Purchase of livestook and poultry
Seed, bulbs, plants, trees, etc.
Gasoline and other fuel and oil
Tractor repaire
Sumary Tabulations;
E.R. 937-06

Sort: Commeraial farms and other farms, color-tenure of operator, large
Items: 1-13 above
E.R. 937-07

Sort: Large farms and farms in sample,
economic olass of farm
Itame: I - 13 above
E.R. 937-08

Sort: large farme and farms in sample,
Itema: $1-13$ Above
R.R. 937-09

Sort: Large farms and farms in sample, type of farm, commercial farms and other fiatme
Items: 1-13 biove

TABULATION: E.R. 932-03
Cards Used; M oards for large farms and farme in sample
Areas: Economia region
Sort:
Basis of pay
Complete or incomplete reporting of
rates and hours of types of hire arge farm
Items Tabulated:

1. Each pay buais (F.R.)
2. Hired workers (number)
3. Total
4. To work 150 days on more

To work leas than 150 day
Rate of pay and hours worked by
hired workers (F.R.):
6. Extended zate of pay
8. Extended hours
9. Haxed workers for farws with no

TABULATION: Co. 934-01
Cerda Used: M carda for lange farms and larms in sample
Arass: County
Sort: Econonic class of farm, large farms and farms in sample
Items Tabulated:
Part I

1. Farms (total number)

Operator's hours worked (F.R.):
Rotal
$15-34$ hours
35-54 hours
55 hours and over
None
Specified typee of workers (F,R.):
8. No operators or family workers
10. No ramily workera

150 days or more 150 days or more less than 150 days
ermenent and no temporary
Both permanent and temporary Temporary woware and no permanent No report of period of expected employment
Hired vorkers by basis of pay (F.R.):
Month
Week
Day
Hour
Plece-work
Ho basis or pay
Specifled types of workers (F.R.):
Operator and fanily only
Operator only
Operator ${ }_{\lambda}$ family, and hired
Operator and hired only
Family and hired only
Hired only

Part 11

1. Tractors and/or machinery repairs ( $\mathrm{F}, \mathrm{R}$.)
Opes of workers (F.R.):
2. Operator and/or family and/or operato
Operator
Family
Expenditures (F.R.):
3. 

Machine hice and/or hired labor Msechine hire
Hired labor
Purchor investock and poultry Sechase or livestock and poultry Ganoline and other fuel and etc Tractor repairs
Other machinery repalrs
Expenditurea for hired labor (F,R.):
17. Any
$\$ 100-\$ 199$
\$200-\$499
\$2,000-\$2,499
No hired workers last week and report-
ing expenditures for hired labor during last year (F.R.):
24. 4ny
$\begin{array}{ll}\text { 25. } & \$ 1-\$ 99 \\ 26 . & \$ 100-\$ 199 \\ 27 . & \$ 200-\$ 499 \\ 28 . & \$ 500-\$ 999 \\ 29 . & \$ 1,000-\$ 2,499 \\ 30 . & \$ 2,500 \text { and over } \\ 31 . & \end{array}$
Sumary Tabulation
Co, 939-01 (Source - Co. 934-01, Part II) harge farus and rarms in sample, compercial farms and other rams
Items: 2-16 above

TABULLTION: E.R. 934-02
Gards Uaeds. M oarda for large Farme and rarms in sample
Greas: Eionomio ragion
Sort: Econonic alass of farm, large farma and rarms in armple

Items Tabulated:

## Part I

1. Farms (total number)
perator's hours worked (F.R.)
Total
1-14 hours
15-34 hours
55 hours and over
None
Specified types of workers (F.R.):
No operators or family workers
Permanent hirred
150 days or morkers to work
poraraty hired yor lese than 150 days
Permanent and no temporary
Both permanent and temporary
2. Temporary workers and no permenent

No report of period of expected employment
Hired workers by basis of pay (F.R.):

## Month

Day
Hour
Piectuwork
Specified types of workera (E.R.):
Operator and family only
Operator only
Family only
Operator, family, and hired
Operator and hired only
Family and hirad only
Hired only
Part II

1. Tractors and/or machineiry repairs (F.R.)

Types of workera (F.R.):
Operator and/or ramily and/or hired Operator and/or ramily
Operator
Family
Hired
Expenditures (F.R.):
Any
Machine hire and/or hired labor Machine hire
Hired labor
Feed for liveatock and poultry Purchase of liveatock and poultry Seeds bubbs planta, trees etc Gasoline and other fuel and ofl tractor repairs
other machinery repaire
Expenditures for hired labor (F.R.):
17. Any
$\begin{array}{ll}19 . & \$ 1-\$ 99 \\ 19 . & \$ 100-\$ 199\end{array}$
$\$ 200-\$ 199$
$\$ 500-\$ 999$
$\$ 1,000-\$ 2,499$
\$2,500 and over
o hired workers 1 ast week and reporting expenditures for hired labor during last year (F.R.):
24. An

| 25. | Any |
| :--- | :--- |
| 26, | $\$ 109$ |
| 27, | $\$ 200-\$ 299$ |
| 28. | $\$ 500-\$ 999$ |
| 29, | $\$ 1,000-\$ 2,499$ |
| 30. | $\$ 2,500$ and over |
| 31. | None |

Sumpary Tabulations:
E.R. 939-04 (Source - E.R. 934-02, Part I)

Sort: Large farme and farme in aample,
Items: $1-15$ above
E.R. $739-09$ (Source - E.R. 934-02, Part I)

Sort: Large farme and farme in sample,
Items: 16 enomic olass of fam

- 29 above
E.R. 939-14 (Source -E.R. 934-02, Part II)
ort: Large farms and farme in sample,
economic alass of farm
Itema: 1-16above
E.R. 939-17 (Source-E.R. 934-02, Part II)

Sort: Large farmas and farms in sample
Ttems: 17-25 above

## TABULATION: E.R. 934-03

Cards Used: M carde for large farma and arms in sample

Areas: Economic region
Sort:
Type of farm
arms and farms in sample
comercial farms and other farms
Items Tabulated:
Farma Part I
Farma (total number)
Operator's hours worked (F,R.)

## Total

1.14 hours

15-34 hours
. 55 hours and over
Specified types of workers (F.R.):
No aperators or family (F.R.)
No aperators or ramily workers
No family workers
150 deys or more
emporary hired wor
lesa than 150 days
Parmanent and no temporary
Both permenent and temporary
14. Tamporary workera and no permanent No repart of period of expented
employment
Hired workera by besis of pay (F.R.): . Month
17. Week

Day
Hour
Pleaf-work
No beais of pay
Speoified types of workers (F.R.):
Operator and family only
Operator only
Fanily only
Operator, favily, and hired
Operator and hired only
Family and hired only
Hired only
No workers
Part II

1. Tractora and/or machinery repaire (F.R.)

Types of workera ( $F$, R.) :
2. Operator and/or family and/or hired Operator and/or family
Pamily
. Hired
Expenditures (F.R.):
Any
Machine hire and/or hired labor
Machine hire
Hired labor
Feed for liveatook and poultry
Purchase of Ifvestock and poultry
Seeds, bulbs, planta, trees, eta
Geeds, buline, planta, other fuel and oil
Tractor repairs
Other machinery repaira
Expenditures for hired labor (F.R.):
17.
18.
19
20
21
22
23
8.
9.
21.
21.
23.

100-\$199
\$200-\$499
2,500-\$2,499
No hired workers last veek and report Ing expenditures for hired labor durfing last year (F.R.):
24. A

Ary
$\$ 100-\$ 199$
$\$ 200-\$ 499$
$\$ 200-\$ 499$
$\$ 500-\$ 999$
\$1,000-\$2,499
30. $\$ 2,500$ and over
31 . None

Bumpary Tabulationa:
E.R. 939-06 (Sourae - E.R. 934-03, Part I)

Sort: Commercial farms and other farms,
type of farm, large farma and
Tems: $1-15$ above
E.R. 939-11 (Source -E.R. 934-03, Paxt I)

Sort: Large farme and farmi halaple, type of farm, commercial farms
Items: 16-29 above
E.R. 939-I6 (Spurce-E.R. 934-03, Part II) Sort: Large farma and farme in sample, type or rarm, commercial farms and other farms

## TABULATION: E.R. 934-08

Gards Used: M carda for large farme and
Areas: Economio region
Sort;
Color-tenure of operator
harge farms and farms in sample
commercial farms and other farms
Items Tabulated:
Part I
1, Farms (total number)
Operator's hours worked (F.R.):
Total
1-14 hours
15-34 hours
55 hours and over
None
Specified types of warkers (F.R.)
8. No operators or family workers
. No family workers
Permanent hired workers to work 150 daya or more lese than 150 days
permanent and no temporary
Both perwanent and temporary '
14. Temporary workers and no permenen
15. No report of period of expected employment
Hired workers by basis of pay (F.R.):
Month
17. Week
18. Day
19. Hour
20. Piecen-work
21. No basie of pay

Specified types of workers (F.R.):
Operator and family only
Operator only
Family only
Operator, family, and hired
Operator and hired only
Family and hired only
Hired only
No workers
Part II

1. Tractors and/or machinery repairs (F.H.)

Types of workars (T.R.):
Types of workers (F.R.):
2. Operator and/or family and/or hired
3. Operator and/or family
Family
Hired
Expenditures" (F,R.) ;
7. Any

Machine hire
Hired labor
Feed for liveatock and poultry Purchase of livestock and poultry
Seeds, bulbs, plants, trees, etc.
Gasoline and other fuel and oil
5.. Tractor repairs
16. Other machinery repaire

Expenditures for hired labor (F.R.): Any
$\$ 1-\$ 99$
$\$ 100-\$ 199$
$\$ 200-\$ 499$
\$500-\$999
22. $\$ 1,000-\$ 2,499$

No hired workers last week and reporting expenditures for hired labor during last year (F.R.):
24. Any
$\begin{array}{ll}\text { 25. } & \$ 1-\$ 99 \\ 26 . & \$ 100-\$ 199\end{array}$
26. $\$ 100-\$ 199$

| 27. |
| :--- |
| 28. |
| $\$ 500-\$ 499$ |

$\begin{array}{ll}\text { 28. } & \$ 500-\$ 999 \\ \text { 29. } & \$ 1,000-\$ 2,499 \\ 30 . & \$ 2,500 \text { and ove }\end{array}$
30 . $\$ 2,500$ and over
31 . None

## Sutrmary Tabulations;

E.R: 939-03 (Source - E.R. 934-08, Part I)
ort: Commercial farms and other farms,
color-tenure of operator, large.
tiene: $1-15$ and farms in sample
E.R. 939-08 (Sourae - E.R. 934-08, Part I)

Sort: Commeroial rarms and other farms, color-tenure of operator, large
tema: 16 - 29 above
E.R. 939-13 (Source - E.R. 934-08, Part II)

Sort: Conmercial farms and other farma, color-tenure of operator, larg
Items: $1-1.6$ above

TABULATION：E．R．934－09
Gards Used：M cards for large farms and farms in ample
Areas：Economia region
Sort：Size of farm，large farma and farms in sample
Items Tabulated：
Part I
1．Farma（total number）
D．Tperator＇s hours worked（F．R．）：
Total
$1-14$ hours
$15 \sim 34$ hours
15－34 hours
55 hours and over
None
Specified types of workers（F，R．）：
No operators or family workers
9．No family workers
10．Permanent hired workers to work
150 days or more 150 days or more less then 150 days
12．Permanent and no temporary
13．Both permenent and temporary
14．Temporary workers and no permanen
15．No report of period of expected employment
Hired workers by basis of pay（F．R．）：
16．Month
17．Week
$18 . \quad$ Day
19．Hour
20. Piece－work
21．No basis of pay
Specified types of workers（F．R．）：

Specified types of workers（F．R．）： Operator and family only Operator only Family only Operator，ranily，and hired Operator and hired only Family and hired only Hired only
No workers

Items Tabulated．－．Con．

## Part II

1．Tractors and／or machinery repairs（F．R．） Types of workere（F．A．）：
2．Operator and／or fanily and／or hired operator and／or family Operator
．Family
Expenditures（F．R．）：
Any
Machine hired and／or hired labor
Machine hire
Feed for liveatock and poultry
Furchase of liveatock and poultry
Seeda，bulbs，plants，trees，eto．
Seeda，bulbs，plants，trees，eto．
Casoline and other fuel and oil．
Tractor repairs
Other machinery repaira
Expendtures for hired labor（F，R．）：
Any
$\$ 1-\$ 99$
$\begin{array}{ll}18 . & \$ 1-\$ 99 \\ 19 . & \$ 100-\$ 199 \\ 20 . & \$ 200-\$ 499\end{array}$
$\$ 200-\$ 499$
$\$ 500-\$ 999$
\＄51，000－\＄2， 499
\＄2，500 and over
No hired workers last waek and report－ ing expenditures for hired labor ing expenditures for hired
during last year（F．R．）：
24.
25.
26.
27.
28.
29.
30.
31.

Sumany Tabulations：
E．R．939－05（Souroe－E．R．934－09，Part．I）
Sort：Large farms and farms in sample，
Itema： $2^{\text {aize of farm }}-15$ above

Sumary Tabulations－－Con．
E．R．939－10（Source－E．R．934－09，Part I） Sort：Large farms and farme in sample， size of farm
$16-29$ above

E．R．939－15（Source－E．R．934－09，Pert II）
Sort：Size of farms，latge farms and farms in sample
Items： 1 － 16 above

TABULATION：E．R．934－20
Gards Used：$M$ cards for large farme and farms in sample
Areas：Economic region
Sort：Other compensation group，large farms and farms in aample
Items Tabulatea：
Part I
I．Farme（total number） Rate of pay per month（E，R．）． 2．Any
3．tinder $\$ 25$
．$\$ 25-\$ 34$
－$\$ 35-\$ 49$
－$\$ 50-\$ 84$
－$\quad \$ 85-\$ 109$
$\begin{array}{ll}\text { 8．} & \$ 110-\$ 129 \\ 9 . & \$ 130-\$ 169\end{array}$
10．$\$ 170-\$ 214$
Hired workera（F．R．）：
Hired workera（F．R．
Any
Any
Hired by day
Hired by day
Hired by piece－work
Rate of pay per week（F，R．）；
16．Any
17．Under $\$ 5$
18．$\$ 5-\$ 7$
19．$\$ 8-\$ 11$

20．Rate of pey per week（F．R．）－con．
$\begin{array}{ll}\text { 21．} & \text { 整 } 20-\$ 24 \\ 23 . & \text { 2 } 29\end{array}$

25．Total workers，by number（F．R．）：
26． 1 worker
27． 2 workers
28．3－4 workers
29．
30．
10 workers or more

## Part II

Rate of pay per day（F．R．）：
中2， 00 ． 4 ． 2.99
2．中2，00－\＄2． 99
2． $\begin{array}{r}\$ 3.00-\$ 3.99 \\ \$ 4,00-\$ 4.99 \\ \$ 5.00-55.99\end{array}$
$\begin{array}{r}\$ 4,00-\$ 4.99 \\ . \\ \$ 5.000 \\ \hline\end{array}$
\＄6．00－86．99
\＄7．00－37．99
Rate of pay per hour（T．A．）
$\begin{array}{ll}\text { 8．Under } & \$ 0.25 \\ 9 . & \$ 0.25-\$ 0.34\end{array}$
10．$\$ 0.35-\$ 0.44$
11．$\$ 0.45-\$ 0.54$
12．$\quad \$ 0.55-\$ 0.64$
13．$\quad \$ 0.65-\$ 0.74$
$\begin{array}{ll}14 . & \$ 0.75-\$ 0.84 \\ 25 . & \$ 0.85-\$ 0.89\end{array}$
$\begin{array}{ll}\text { 25．} & \$ 0.85-\$ 0.99 \\ 16 . & \$ 1.00 \text { end over }\end{array}$
Permanent workers（F．R．）：
17．Any
18． 1 worke
18．$\frac{1}{2}$ worker
19． 2 workere
20．
21．
5－s workers
workers
22． 10 нovkers or nore
23．Any
$\begin{array}{ll}\text { 24．} & 1 \text { worker } \\ 25 . & 2 \text { workers }\end{array}$
25．$\quad 2$ workers
26．$\quad 3-4$ worlters
27． $5-9$ workers
10 workers or
29．Hate of pay per day under \＄2，00（F．R．）

PUNGH CARD AND SUMMARY OUTLINE OF TABULATIONS

One punch card, type LI, was prepared for each copy of the A3 questionnaire "Landlord-Tenant Operations" having one or more croppar sub-units enumerated in the field or 'office-constructad' in Washington on the basis of information obtained in the Agriculture quegtionnaires. Two common groups of items tabulated covered the information on the punch card. The need for aross-classification
of the various items of information by geographic area and characteristic sort groups required a series of 14 tabulation runs, two for counties and 1.2 for economic regions. Shown below are the sort groups used in the tabulations, the punch card used (IT), and the 14 tabulations.

SORT GROUPG

$\frac{\text { Office Constructed Code }}{\text { Washington office) }}$ (for A-3 schedules prepared in
ith no
With home farm
A11 land accounted for
All land not accounted for

Size of Unit

| Under 30 acres | $180-219$ acres |
| :--- | :--- |
| $30-49$ acres | $220-259$ acres |
| $50-69$ acres | $260-499$ acres |
| $70-99$ acres | $500-999$ acres |
| $100-139$ acres | 1,000 acres and over |
| $140-179$ acres |  |

Type of Farm
Cotton
Tobaceo
Rice
Peanut
Cotton and tobacco

Cotton and rice Cotton and peanut Tobacco and peanut Cotton, tobacco, and peanut Miscellaneous

Punch Card


LT - Landlord-Tenant Operations: This card contains information on total land owned or rented by the overall operator, total acres in the units, and total acres operated by tenants. It also contains a sumation of all cropland harvested, all 管otton, tobacco or rice, peanuts, and com harvested, horses and mules owned by landlord and those owned by tenants, and total number of units is the overall operation. Most of the data punched on this oard were found at the bottom of the questionaire where entries for individual units had been totaled. A total of 146,700 "JII cards were punched.

Tabulations

| Tabulation Numbers | Areas | Sort | Items Tabulated |  |
| :---: | :---: | :---: | :---: | :---: |
| 611-01. | State; Gounty | Office constructed code | $\left\{\begin{array}{l} \text { Multiple-units (total number) } \\ \text { Sub-units overall (number) } \end{array}\right.$ | Sub-units operated by share tenants (number) |
| 621-01. | Economic region | Size of unit | Total acreage in unit | Horses and mules: |
| 621-03. | Economic region | Cropland harvested group | Gropland harvested (ecres) | Units reporting |
| 621-05. | Economic region | Color-tenure of operator | < Acres owned by operator | Number |
| 621-07 | Economic region | Type of farm | Acres rented from others | Multiple-units with other |
| 621-09. | Economic region | Number of cropper sub-units | Home fams (number) | than cropper tenents |
| 621-11. | Economic region | Kind of submunit | $\left(\begin{array}{l}\text { Acres assigned to tenants } \\ \text { Gropper sub-units (number) }\end{array}\right.$ | (number) (Economic region tabs, only) |
|  | State: Gounty |  | $\begin{aligned} & \text { Multiple units (total number) } \\ & \text { Corn harvested for grain: } \end{aligned}$ | Tobacco or rice harvested: Units reporting |
| 611.-02 | State; County | Office constructed code | Units reporting | Number of sub-units |
| 621-02. | Economic region | Size of unit | Number of sub-units | Acres |
| $621-04$ | Economic region | Cropland harvested group | Acres | Pounds, bushels, or |
| 621-06. | Economic region | Color-tenure of operator | Busnels | barrels |
| 621-08. | Economic region | Type of farm | Cotton harvested: | Peanuts harvested: |
| $621-10$. | Economio region | Number of oropper sub-units | Units reporting | Units reporting. |
| 621-12. | Eoonomic region | Kind of sub-unit | Number of sub-units | Number of sub-units |
|  |  |  | Acres | Acres |
|  |  |  | Bales | Pounds |

## PUNCH GARDS AND SUMMARY OUTLINE OF TABULATIONS--CENSUS OF IRRIGATION: 1950

The tabulations for the Census of Irrigation, 1950, provided cross-classification of data for single-farm and multiple-farm irrigation works by States, counties, and drainage basins. The seventy-nine tabulations outlined below are grouped into 12 common groups of items tabulated. Shown for each tabulation are the number, card type included, the area controls, sorts, and items tab-
ulated. The section "Items Tabulated" 11sts the Items for which counts or totals were obtained within each of the sort groups es-. tablished. Since no summary cards or summary tabulations were prepared, these tabulations, with further enalysis and consolidation, comprised the source of the published material. Shown below are the sort groups used, the punch cards used, and the tabulations.

SORT GROUPG

Acreage Groups (acres Irrigated direct by the enterprise)

| None or not reported | $200-499$ acres |
| :--- | :--- |
| $1-9$ aores | $500-999$ acres |
| $10-29$ acres | $1,000-2,999$ acres |
| $30-59$ acres | $3,000-9,999$ acres |
| $60-99$ acres | $10,000-29,999$ acres |
| $100-199$ acres | 30,000 acres and over |

Complete System Irrigation Enterprises
These enterprises delivered 90 percent on more of their irrigation water direct to farms, less than 10 percent to other irrigation enterprises, and obtained less than 10 percent of their water from other irrigation enterprises. Enterprises that delivered no water in 1949 are excluded.

Cost per Acre Group
Lese than $\$ 1.00$
\$1.00-\$1.99
$\$ 2.00-\$ 4.99$
\$5.00-\$9.99
$\$ 10.00$ or more

Number of Farms Group

| $1-3$ farms | $100-299$ farms |
| :--- | :--- |
| $4-9$ farms | $300-999$ farms |
| $10-29$ farms | 1,000 farms and over |
| $30-99$ farms |  |

Single and Multiple-Farm Enterprises
Single-farm enterprise - enumerated on I-1 schedule. Multiple- farm enterprise - enumerated on I-2 schedule.

## Source of Water

Natural stream
Natural lake
Spring
Flowing well

Drainage water
Sewage
Any other source

## Tabulation Area

This code.was used to prevent duplication in the count of number of enterprises reporting an item where the irrigation works were located in two or more counties or drainage basins. Separate area questionnaires were prepared for each of the county and basin areas of each such intercounty and interbasin enterprise. By cumulating the totals of tabulation areas according to a special plan, the desired counts for specific county or basin areas were obtained. The original and separately prepared questionnaires contained one of the following codes according to the tabulation areas and the combined areas represented;

1 - County, basin, State and U. S.
2 - County, basin and State
3 - County and basin
4-County
5-Basin
6 - Part of a county and basin

## Type of Enterprise

Single-f'arm
Mutual, unincorporated
Mutual, incorporated
District
Commercial

## Type of Service

Primary irrigation and no supplemental
Supplemental irrigation and no primary
Both primary and supplemental irrigation
No primary or supplemental irrigation

Type of Water
Surface, all gravity
Surface, all pumped
Ground, pumped well
Mixed

Four cards (A, B, C, and D) were used to record data obtained on the irrigation questionnaires (I-1 and I-2). Gards $A, B$, and $G$ were used to record comparable information from both forms.

Information for Card $D$ was obtained from the I-R questionnaire only. A total of 387,900 cards was punched for the Census.


A - Works and Equipment - Irrigation 1950: This card contained information on miles of irrigation supply ditches and pipe lines, number of feet of tunnels, number of reservoirs and their capacity, number of different types of dams, number of flowing wells, number of pumped wells and average lift, number of pums, electric motors and other motors or engines. A total of 125,800 "A" carde was punched.


B - Capital Investment, Arrearage and Aares Irrigated: This card contained information on capital investment for both forms, information on indebtedness, arrearage on debt and on water payments for Form I-2 only, and information on number of farms and number of acres imigated direct and cost of water delivered for both forms. A total of 125,400 " $B$ " cards was punched.


C-Water Delivered and Cost of Operations: This card contained Information on acres irrigated, drainage condition, cost of water for both forms, and information on other costs and acre-feet of water to farms on Form I-2 only. There were 125,300 " C " cards punched.


D - Watex Obtained and Delivered, 1949; This card contained information on acre-feet of water obtained from various sources and on acre-feet of water delivered to various users. A total of 11,400 "D" cards was punched.
TABULATIONS: 711-01 to 711-07 Cards Used: A cards for all irrigation

## Areas and Sort:

711-01: State, county; lugle and multiple-farm enterprises
7ll-02: State, drainage barin; Bingle and multiple-farm enterpriaes
711-03: State;
Type of enterprise
711-0 ${ }^{2}$; State i
Complete bystens, acreage broup
711-05: State; Couplete aystems, type of water
(other than acreage group i)
711-06: State, county, tabulation area; single and multiple-farm enterprises

711-a7: State, drainage bsila, tabuletion area;
single and wultiple-farm enterprises
Items Trabulated:
Enterpriaes (total number)
Ganals:
Enterpriges reporting
Number of miles
Pipelines:
Bnterprisen reporting
Number of miles
Tunnels;
Enterprisen reporting
Number of feet
Reservoirs:
Enterpriaes reporting
Nuaber (total)
Capacity (acre feet)
Number
1.199 mare feet 100-999 acre feet 1,000 and over acre feet
Beaervolr dams:
Enterpriees reporting
Number Conerete Other and mixed
Diversion dama: Enterpriaes reporting Number Earth Timber Conorete other and mixed
Flowing wella: Enterprises reporting Number

TABULATIONS: 712-01 to 712-07
Carde Used: A carde for all irrigation enterprises

Areas and Sort:

```
712-01; State, county;
        Single and multiple-farm enter*
``` pribes
720-02: State, drainage basin; Single and multiplemfarm enterpribe
712-03: Btate;
Type of enterprise
722-04: State;
Couplete ayatems, acreage group
712-05: State;
Complete systers, type of water
719-06: State, county, tabuletion ares; Bingle and multiple-farm enterprises
712-07: State, drainage basin, tabuletion ares;
Single and multiple-farm entarpriaes

Items Tabulated;
Enterprises (total number)
Pumped wells: Enterprises reporting Total number Number with lift reported Total lift (feet)
Purup : Enterprises reporting Number
Electric motors: Enterprises reporting Number
Other motors: Enterprises reporting Number

TABULATIONS: 721-01 to 721-07
Garde Used: \(\quad\) cards for all irrigation enterprizes

Areas and Sort:
721-01: State, county;
ingle and multiple-farm enterprisea, type of water
721-02: state, drainage basin; single and wultiple-farm enterprises, type of watar
721-03: state
Thpe of enterprises, type of
weter
722-04: State;
Complete systems--acreage group type of water
721-05: State; complete syatems, type of water

721-06: State, county, tabulation area; Single and multiple-farm enterprifees
721-07: State, drainage babin, tabulatioh area;
Single and multiple-farm enterprizes

Items Mabulated
Enterprises (total, reporting)
Complete system enterprises:
Acres Irrigated
Wsiter from other enterprises: A11:

Enterprises reporting
Acrea irrigated
Part:
Enterprises reporting
Acres irrigated
None:
Enterprises reporting
Cost of water:
Enterprises reporting Dollars
Farms irrigated
Acres irrigated

TABULATIONS: 722-01 to 722-07
Carda Used: B cards for all irrigation enterprises

Aress and Sort:
722-01: State, county;
First nource of water
722-02: State, drainage basin;
Single and multiple-farm enter-
722-03: state:
Multiple-farm enterprises, type of enterprises, first source of water tate;
omplete syatems, acreage group firat acurce of water
722-04: Stat

Areas and Sort--Con.
722-05: State;
Type of water (other than aereage group 1 ), firat
source of water
722-06: State, county, tabulation area No sort
722-07: State, drainage basin, tabulation area;
single and multiple-farm enterprises
tems Tabulated:
Enterprises (total number)
Entexprises reporting stored water: All: Number
Part:
Number
None;
Number Acres
Capital investment:
Enterprises reporting
Acrea irrigatad
Acres irrigated direct
Farms irrigated direct

TABULATIUNS: 723-01 to 723-07
Carás Used: \(B\) cards for all Lrrigation
enterprises
Areas and Sort:
723-01: State, county;
Number of farmb group, Eingle and multiple-farm enterpriges
723-02; State, drainage basin; Number of faring group, stagle Numer of farme group, Bingle
723-03: State
Number of farms group, multiplefarm enterprises onily, type of enterprise
723-04: State;
Number of foxma group, complete eystems, acreage eroup
723-05: State;
Complete syatems
723-06: State, county, tabulation area; single and muitiple-farm enteryrimes
723-07: State, drainage beain, tabulation area;
Gingle and valtiple-farm enterprises
Ttems Tabulated:
Enterprises (total number)
Irrigated acres, by number (enterprises reporting):
0 acres
1-9 acre
\(1-9\) acres
\(10-29\) acres
\(30-59\) acres
\(60-99\) acres
100-199 acre
200-499 acres
500-999 acrea
1,000-2,999 acres
3,000-9,999 acrea
\(1,000-9,999\) acres
\(10,000-29,999\) acres
30,000 acres and over
Debt arrearage:
Entexprisea reporting
Debt arrearage
Acres irrigated (total number)

TABUTATIONS: 724-01 to 724-07
Gards Used; B cards for multiple-farm irrigation enterprisen oniy

Areas and sort:
724-01: State, county; Multiple-farm enterprises only, type of enterprise
724-02: State, drainage basin; Multiple-farm enterprises only, type of enterprise
724-03: State; Multiple-farm enterprises only, type of enterprifie
724-04: State;
Type of enterpriae, acreage group, complete aystems, multiple-farm enterprisés only
724-05: State;
Type of enterprise, type of water (otber than aereage group i), enterprises only
724-06: State, county, tabulation area;
724-07: State, drainage basin, tabulation area; kultiple-farm enterprises only
Items Tabuleted
Enterprises (total number)
Multi-purpose enterprises: Number
irrigated
Indebtedness in works: Enterprises reporting Debt (dollars)
Acres irrigated
Arrearage in payments (water):
Enterprises reporting
Arrearage (doliar
Water delivered to: Farme only:

Enterprisea reporting
Acres Irrigated
Frims and other enterprises: Enterpriaes reporting Acres irrigated
Aeres irrigated (total number)

TABULATIONS: 725-01 to 725-07
Cards Used: B cards for all irrigation enterprises, with second source of water

Aress and Sort:
725-01: State, county;
725-02: State, drainage basin; Single and multiple-farm enterprises, enterprises reporting

725-03: State:
Type of enterprise, enterprise reporting second source of water, multiple-farm only
725-04: State;
Acreage group, complete syatems, single and multiple-farm enterprises, enterprises reporting second source of water
725~05: state;
Type of water (other than acreage broup 1), complete aystems, enterprises reporting second nource of water
725-06: State, county, tabulation area; No sort

725-07: State, draingge basin, tabulation area;
Single and multiple-farm enterprises, enterprises with gecond source of water

TPABULATIONS: 725~01 to 725-07--Con.
Items Tabulated:
Enterprises (total number)
Enterprises reporting second source of water;
Streams;
Streams;
Enterprises reporting
Acres irrigated
Acres imrigated
Akes:
Enterprises reporting
Abres irrigated
Enterap
nterprises reporting
Acres irrigated
Enterprises reporting Acres irrigated
Drainege water:
Enterprises reparting
Acres Irrigated
Senage:
Enterprises reporting
Other:
nterprises reporting
Acres 1 rrigated

TABULATIONS: 726-01 and T26-02
Cards Used: B cards for all irrigation enterprises
Areas and sort;
T26-01: State, county;
\[
\begin{aligned}
& \text { One drainage basin source (which- } \\
& \text { ever is present) }
\end{aligned}
\]

726-02: State, county;
second drannage basin source
Itema Tabulated;
Enterprises (tatal number)
Acres irrigated
terprises with two drainage basin sources (number)

TABULATYONS: 731-01 to 731-07
Cards Used; C cards for all irrigation enterprises

Areas and sort:
731-01: state, county;
Single and multiple farm enterprises, type of service
731.-02: state, arainage basin;
single and multiple-farm enterprises, type of service
731-03: State;
Sultiple-farm enterprises only, type of enterprise, type of service

Areas and sort--Con.;
731.04: State;

Complete syatems, acreage grousp type of service
731-05: State;
Conplete syotems, type of water (other than screage group 1), type of beryice
731-06; State, county, tabulation area; Single and multiple-farm enter: prises
731-07: State, drainage basin, tabulation area;
Single and multiple-farm enterprises

Items Tabulated:
Enterprises (total number)
Erimary:
Acres irrigated
Cont of Hate
Supplemental:
Acres irrigate
cost of water
Cost other than for operation or maintenance:
Enterprises reporting
Acres irrigated
Costa not for operation or maintenance
Water to other farms:
Enterprises reporting
Acres in other farms
Acres irrigated (total number:)

TABULATIONE: 732-01 to 732-07
Cards Uned: C cards for all irrlgation enterprises

Areas and Sort:
732-01: State, county; Cost per acre group
732-02: State, drainage babin; ngle prises, cost per acre group
732-03: State
Multiple-farm enterprises only, type of enterprise, cost per acre group
732-0l4: State;
complete system, acreage group, cost per aere group
732-05: State;
Complete systema, type of vater (other than acreage group 1) by cost per acre group
732-06: State, county, tabulation area; No bort
732-07: State, drainage basin, tabulation area;
Single and multiple-farm enterprises

Items Tabulated:
Enterprises (total number)
Acres frrigated (total number)
Acres draimed; Enterprises reporting Acres irrigated (primary) Acres drained
Dratnage needed: Enterprizes reporting Acres needing drainage
cre neealng drainage
Seabon of irrigation:
Early:
Enterprises reporting
Acres Irrigated
Eate:
Enterprifes reporting Acres irrigated Early and late:
Enterpriges reporting Acres Irrigated

TABULATIONS: 133-01 to 733-07
Cards Used: 0 cards for multiple.farm irrigation enterpriaes only

Areas and Sort:
\(733 \times 01\) : State, county;
No sort
733-02: State, drainage bashn;
No bort
733-03: State;
Type of enterpriae
733-04: State; Gomplete aystems, acreage group

733-05: State;
Conplete systems, type of water
(other than acreage group 1)
733-06: State, county, tabulation area; No sort State, drainage bagin, tabulaState, draina
tion area;
No sort
Items Tablulated:
Measurement op water:
"Al2" reported:
Number of enterprises
Acres irrigated
Number of enterpribes
Acres irrigated
"None" reported:
Number of enterprises
Acres irrigated
Water to farms, supplemental:
Enterprises renorting
Enterprises reno
Cost of water
Acre feet of water

Xtems Tabulated--Con
Water to farras, primary: Enterprises reporting Acres irrigated Acve feet or water
Enterprises (total number)

TABULATIONS: 741-01 to 741-07
Cards Used: D earda for multlple-farm Irrigation enterprises only
Areas and Sort:
741-01: State, eaunty;
741-02: State, drainage besin; No sort
74.1-03: State;

741-0ly: State;
Complete bystems, acreage grour
741-05: State;
Complete syatems, type of vate
(other than acreage group 1)
741-06; State, county, tabulation axas
741-07: State, drainage basin, tabula. tion area; No sort

Itema Tabulated:
Water used:
Dellyered direct to farm:
Enterpriaes reporting
hare feet of water
Delivered to other enterprises:
Enterprises reporting
Acre feet of water
Delifered to other usera:
Enterprises reporting
Acre feet of water
conveyance losses: Enterprises reporting
Acre feet or water

Water obtained:
Surface:
Enterprises reporting
Acre feet of water
Ground:
Enterprisesi reporting
Acre feet of wate
Enterprises reporting
Anterprines reporting
Acret of water
Total all sources:
Enterprises reporting
Acre feet of water

\begin{abstract}
The information for the 1950 cenas of Drainage was manusily tsbulated since there were a relatively amall number of questionalres and relatively little crobsutabulation required. Data for the individual countiea and Statea were posted by hand to about ten geries of workshesta. The accompanying outilne presente in summary form an arrangement of the items on the porksheeta into aeven equivalent tabulation rums. of these, five were required to tabulate the data for the 30 brainage District states in which the type D2 questionnaire was used and the remaining two tabulations covered the 10 County-Drain States enumerated on the di gues
\end{abstract}

Slze of Eaterprise (used for the 30 Drainage District States only)
\begin{tabular}{ll} 
Under 500 acres & 20,000 to 49,999 acres \\
500 to 999 aci 2 s & 50,000 to 99,999 acres \\
1,000 to 1,999 acres & 100,000 to 199,999 acrea \\
2,000 to 4,999 acres & 200,000 to 499,999 acrea \\
5,000 to 9,999 acrea & 500,000 acres and over \\
10,000 to 19,999 acres &
\end{tabular}

Kind of Power (used for theae Irainage District States only -- Florida, Inlinols Louisiana, and Miasouri)
Internal combustion
Electric
Steam
Internal combustion and electric

Internal co Internal combustion, electric, and atean steam and electric
ind of Pump (used for these Drainage District Statea only -- Florida, flifnois, Louisiana, and Mibsouri
\begin{tabular}{ll} 
Centrifugal & Centrifugal and mixed flow \\
Axial flow & Centrifugal and axial flow
\end{tabular}

Tabulations
```


[^0]:    The information concerning persons and families enumerated on the P-1 questionnaire was transferred to three types of punch cards. The basic population card, designated by the letter "P," was punched for each person enumerated in the 1950 Census of Population. The"P"cards were tabulated in several series yielding counts of number of inhabitants, general and detailed characteristios of the population, and special reports based on sample data. The two other basic card types were the "F" - Family Card and the "C"- Fertility Card. Family and fertility characteristics

[^1]:    $$
    3
    $$

    $\qquad$

[^2]:    1 These two distributions were tabulated in the game counters since age is a characteristic sort,

[^3]:    SRF Work Card - - Large Rental Property: This card was derived from the basic SRF Rental Properties Cards. Other data were derived by recoding and computation of data on the corresponding basic card. For sampling purposes, properties of 50 or more dwelling units were designated as large properties. Fourteen thousand cards of this type were reproduced.
    SRF Work Card-- Small Rental Property: This work card was the unit reproduced for information relating to all small rental property. For sampling purposes, those properties having 49 or fewer dwelling units were designated "sall properties." Part of thesedata were reproduced directly from the corresponding basic cards and the remainder was derived through recoding and computation. Forty thousand cards of this type were reproduced. This work card was identical with the SRF Work Card-m Large Rental Property except for a difference in the color of the cards.

[^4]:    A (East) - Land in Farms: This card was punched for every questionnaire from 29 "Eastern" States on which Section VI, "Irrigation in 1949," consisted of only 2 questions. Acres of land owned and rented, total land in farm and its uses, answers to the two irrigation questions, and miscellaneous information about the farm operator were also recorded. The A card was the only card punched for all guestionnaires. Approximately 5,424,000 cards, A (East) and A (West) Section 1., were punched, of which $3,705,000$ were $A$ (East) cards.

[^5]:    I - Hogs, Animals Sold Alive, Farm Slaughter: An "I" card was punched for questionnaires with an entry in Section IX, iIivestock," under the subsection for Hogs and Pigs, Sows and Gilts Farrowing, Animals Sold Alive, and Farm Butchering It recorded an inventory of hogs and pigs; sows and gilts farrowed and to farrow; number and value of sales of hogs and plgs, calves, cattle, sheep and lambs, and horses and mules sold alive; number of hogs and pigs, calves, cattle, sheap and lambs slaughtered; and value of sales of meats, hides, etc. There were 4,510,000 "I" aards punched.

[^6]:    M - Labor and Expenditures - Sample and Large Farms Only: This card was punched for every ample and large farm questionnaire with entries in Section XI, "Farm Labor Last Week," and Section XII, "Expenditures in l949." It was used to record hours worked by farm operator, number of permanent and temporary hired workers, basis of pay, rate of pay, hours worked, and other perquisites for hired workers, and farm expenditures for machine hire, hired labor, feed and purchase of livestock and poultry, gasoline and other fuel, seeds, bractor repairs and other farm machinery repairs. About $1,152,000$ "M" cards were punched.

[^7]:    

[^8]:    .

