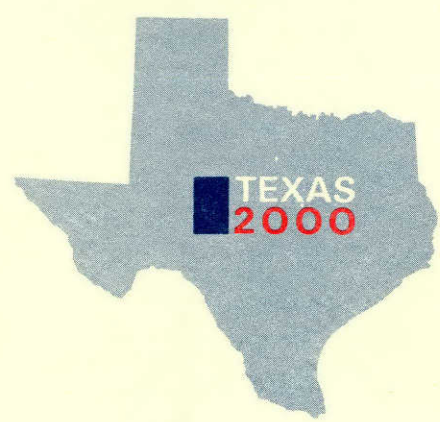


TxD  
6800.6 D262n 82/2

NON-CIRCULATING

OFFICE OF THE GOVERNOR



# Texas State Data Center Newsletter

SPRING 1982, Number 2

## TEXAS 1980 CENSUS SUMMARY TAPE RELEASED

The Texas State Data Center recently received the first summary tape file (STF 1) for Texas from the 1980 Census of Population and Housing.

Data from the 1980 Census is derived either from questions asked of the entire population (100% or complete count information) or questions asked of only a sample of the population (sample data). The STF 1 tape file contains a basic tabulation of 100% data, including age, sex, marital status, household type and relationship, and general housing characteristics.

Geographic units identified on STF 1 include tracts, places, county subdivisions, counties and congressional districts. In addition, File 1A provides data down to the block group or enumeration district level. File 1B goes down to the block level in blocked areas or enumeration district in unblocked areas.

A complete list of the tables on STF 1 appears on pages 6 and 7. General age breakdowns for Texas counties are provided on pages 8 and 9.

Both the STF 1A and STF 1B computer tapes are available at all State Affiliates of the Data Center listed on page 3 of this Newsletter. Special tabulations and copies of the tapes may be obtained on a cost reimbursable basis.

State agencies should contact the Texas Natural Resources Information System (TNRIS) for their computer data needs. Contact information is on page 2 of the Newsletter.

STF 1 does not contain a cross-tabulation of Age by Race by Sex. The Census Bureau is preparing a special tabulation of single years of age by race and sex for all U.S. counties. This tabulation is scheduled for release by the Bureau in late March and should be available at all Data Center Affiliates by early April.

Several publications based on STF 1 data will be available within the next few months. The Census Bureau plans to release final official population counts for the State, counties, SMSAs, urbanized

areas and places in Number of Inhabitants, PC80-1-A. Statistical profiles of all Texas counties will be published by the Texas State Data Center and sub-county data publications are planned by many Data Center Affiliates. Published materials will be available through Local Affiliate agencies.

The National data file, STF 1C, will contain data for large geographic areas, including SMSAs, counties, and places of 100,000 or more. This file should be received by the Data Center in mid 1982.

## Table of Contents

DESCRIPTION	PAGE	DESCRIPTION	PAGE
• <u>Texas State Data Center News</u>		Final 1980 Census Counts by Age for All Texas Counties.....	8-9
Introduction to the Data Center...	2	County Composition and 1980 Census Rank of Texas SMSA's.....	10
Supplementary Data Resources at Affiliates.....	2	Comparison of 1970 and 1980 Census Data Items.....	12
Affiliate Contact List.....	3	1980 Census Count Revisions.....	12
1980 Census Product Update.....	4	Patterns of Change by Age for Texas Population.....	13
Directory of Data Files.....	4	1980 Texas Voting Age Population..	14
1980 Census Product Schedule.....	5	Current Population Survey on Mobility.....	14
Census Geography Definitions.....	5	Revised Texas Intercensal Estimates.....	14
Texas Economic and Demographic Association.....	10	Texas Population Growth Notes from Census '80.....	16
1980 Census Maps.....	10		
Texas County Profiles Project.....	10	• <u>Texas 2000 Project News</u>	
Texas Urban Data Service at UT Arlington.....	11	Texas 2000 Commission Prepares Final Report.....	15
Upcoming Conferences.....	11	Publications Available from Texas 2000.....	15
Data Center Highlights.....	11		
• <u>Texas Population Notes</u>			
STF 1 Summary Tape File Table Outlines.....	6-7		

Texas State Data Center, Texas 2000 Project, Governor's Budget and Planning Office  
Post Office Box 13561, Austin, Texas 78711 (512) 475-8386  
Bonnie M. Young, Director - Joni Grotefend, Administrative Assistant

NON-CIRCULATING  
NTSU LIBRARY

# INTRODUCTION TO THE TEXAS STATE DATA CENTER

In December 1980, Governor Clements signed an agreement with the U.S. Bureau of the Census, establishing the Texas State Data Center. The Data Center program is designed to make products from the Census Bureau and other sources widely and conveniently available to the people of Texas.

The Texas 2000 Project in the Governor's Budget and Planning Office was designated lead agency of the program, responsible for organizing, coordinating and administering a statewide network of agencies and affiliates. The system is organized around four Core Agencies, eight State Affiliates, and 24 Local Affiliates, each with a designated area of responsibility.

The Core Agencies include the Texas 2000 Project as lead agency; Texas A&M University as the primary operational agency, charged with computer and analytical support of the program; the Texas State Archives and Library, providing training assistance, liaison with libraries around the state, and acting as a major depository of government documents; and the Texas Natural Resources Information System (TNRIS), which has many computer files available and is responsible for serving Texas State agencies.

State Affiliates of the Data Center are

located in the eight service areas of the program. Each is a public university with data processing capabilities and strong research and analytical resources. Each offers a wide range of products and services, including tape processing, special tabulations and analyses. Services are provided on a cost-reimbursable basis.

The first point of contact for most data users should be one of the 24 Local Affiliates. Each Local Affiliate serves a single state planning region. All maintain a library of printed and microfiche material provided through the Data Center program and will assist data users in locating needed statistics and information. Some, but not all, Local Affiliates have data processing capabilities and may maintain some computerized data.

Census Bureau products that will be available through the program include computer tape files, published material and microfiche from the 1980 and 1970 Census of Population and Housing as well as from the Bureau's Economic Censuses and Current Surveys. Selected information will also be available from other sources. A partial listing of some of the current holdings of affiliates follows.

## CORE AGENCIES

Texas State Data Center  
Texas 2000 Project  
Governor's Budget & Planning Office  
P.O. Box 13561  
Austin, Texas 78711  
(512) 475-8386

Bonnie M. Young, Director  
Joni Grotefend

Texas A&M University  
Department of Rural Sociology  
College Station, Texas 77843  
(713) 845-5332 or 2434

Dr. Steve Murdock  
Katherine Maxwell  
Elsie Kettunen

Texas State Library  
P.O. Box 12927  
Austin, Texas 78711  
(512) 475-2996  
Bonnie Grobar

Texas Natural Resources Information  
System

P.O. Box 13087  
Austin, Texas 78711  
(512) 475-3321  
Robert Organ  
Rick Williams  
Raymond Freeman

## Supplementary Data Resources at Affiliates

### 1980 CENSUS

- Revised Final Population and Housing Counts for Texas from Census 1980.
- County Population Counts by Age (under 18 and over 18) by Race and Ethnicity.
- 1980 Census of Population and Housing, P.L.94-171 Redistricting Data Microfiche.
- Paper copies of block-level data from P.L.94-171 Microfiche for more populous counties in the Planning Region.
- Microfiche Documentation for P.L.94-171 Redistricting Data.
- Table showing percentage of Black, Hispanic and All Other Population from P.L.94-171 Redistricting Data by county.
- Census Bureau News Releases giving racial and ethnic population counts for the U.S. and Texas SMSA's.
- Census Bureau Supplementary Report, "Population and Households for Census Designated Places: 1980."
- Census Bureau Supplementary Report, "Selected Housing Characteristics by States and Counties: 1980."
- Household Data for Counties and Incorporated Places in Texas from Census 1980.
- Revised description of the Census Publications and Computer Tapes.
- 1980 Census Data Products List and Policy Statement.
- Summary of Proposed Changes in 1980 Census Data Products.
- Summary Tape File Guide for 1980 Census.
- Rank of SMSA's in the United States by Size of Population: April 1, 1980 and April 1, 1970.
- Rank of Counties by Size of Population: April 1, 1980 and April 1, 1970.

- "Comparing 1970 and 1980 Census Data," by the Census Bureau.
- First Data Center publication: "Census 1980: Population Growth in Texas and the United States."
- Second Data Center publication: "Census 1980: Final Population and Housing Counts for Texas."
- Copies of first Data Center Newsletter.

### TEXAS 2000 PROJECT

- Press packet on Texas 2000 Commission
- Texas Trends 1980. Statistical publication prepared by the Texas 2000 Project.
- Texas Past and Future: A Survey. A briefing book prepared for the Texas 2000 Commission.

### INCOME

- "Estimated Median Family Income for 1980 and 1981 by SMSA's and Non-metropolitan Counties," from the U.S. Department of Housing and Urban Development (HUD).
- Local Area Personal Income: 1973-1979, income data by county from the Bureau of Economic Analysis.
- "Per Capita Money Income Estimates 1977," income data by county and incorporated place from the Census Bureau.

### MIGRATION

- "Family Migration to Texas," analysis of trends from Comptroller's Fiscal Notes.
- Annual Estimates of the Population of States, 1970-79 with Components of Change, from the Census Bureau.

- "Why Texas is Growing," prepared by the Office of the Comptroller.

### ECONOMIC DATA

- "The Texas Economy - 1970 and 1980," from the Office of the Comptroller.
- Texas Facts and Figures, published by Texas Commerce Bancshares.

### EMPLOYMENT

- Subscription to Texas Employment Commission's Labor Market Review.
- Selections from the Bureau of Labor Statistics publication, News.

### GOVERNMENT FINANCE

- County Government Finances in 1979-80, from the Census Bureau.
- Quarterly Summary of State and Local Tax Revenue, April - June 1981, from Census Bureau.
- "Summary of 1981 State Annual Financial Report" by the Office of the Comptroller.

### OTHER

- Annual copies Texas Vital Statistics by the Texas Department of Health. Selected years 1957 through 1980.
- Selections from Educational Attainment in the United States: March 1978 and 1979, by the Census Bureau.
- "City and Small Town Growth in Texas in the 1970's" and "Texas County Population Changes in the 1970's," by the Department of Rural Sociology at Texas A&M University.
- List of State Data Center contacts for States contiguous with Texas.

# State Data Center Affiliate Contacts

Service Area/Affiliate	Contact/Telephone	Affiliate/Service Area	Contact/Telephone
<u>SERVICE AREA I: STATE AFFILIATE</u>		<u>Bureau of Business Research</u>	
Department of Sociology Texas Tech University P.O. Box 4590 Lubbock, Texas 79409	Dr. Paul Chalfant Dr. Evans Curry Susan Minks-Copley 806/742-2402	P. O. Box 7459 Austin, Texas 78712	Dr. Jerome Olson Rita Wright 512/471-1616
<u>Local Affiliates</u>		<u>Local Affiliates</u>	
Panhandle Regional Planning Commission P.O. Box 9257 Amarillo, Texas 79105	Vicki Jacobs 806/372-3381	Concho Valley Council of Governments 5002 Knickerbocker Road San Angelo, Texas 76901	Gail Arnn 915/944-9666
South Plains Association of Governments 1709 26th Street Lubbock, Texas 79411	Arlene Miller 806/762-8721	Heart of Texas Council of Governments 320 Franklin Avenue Waco, Texas 76701	Stan Buchanan 817/756-6631
Nortex Regional Planning Commission 2101 Kemp Boulevard Wichita Falls, Texas 76309	Tom Merritt 817/322-5281	Capital Area Planning Council 2520 I.H. 35 South, Suite 100 Austin, Texas 78704	Don Stence Sylvia Cook 512/443-7653
Permian Basin Regional Planning Commission P.O. Box 6391 Midland, Texas 79701	Jerry Tschauner 915/563-1061	Central Texas Council of Governments P.O. Box 729 Belton, Texas 76513	Morrison Parrott Jennifer Wegley 817/939-1801
<u>SERVICE AREA II: STATE AFFILIATE</u>		<u>SERVICE AREA VI: STATE AFFILIATE</u>	
Texas Urban Data Service The University of Texas at Arlington P.O. Box 19588 Arlington, Texas 76019	John Carlson Carolyn Wietzel 817/273-3391 or 3071	Department of Political Science University of Houston Central Campus Houston, Texas 77004	Dr. Richard Hofstetter 713/749-4883
<u>Local Affiliates</u>		<u>Local Affiliates</u>	
North Central Texas Council of Governments P.O. Drawer COG Arlington, Texas 76011	Debbie Findlay 817/640-3300	South East Texas Regional Planning Commission P.O. Drawer 1387 Nederland, Texas 77627	Fred Hellen 713/727-2384
Texoma Regional Planning Commission 10000 Grayson Drive Denison, Texas 75020	Barry LeBaron 214/786-2955	Golden Crescent Council of Governments P.O. Box 2028 Victoria, Texas 77901	Pat Kennedy 512/578-1587
West Central Texas Council of Governments P.O. Box 3195 Abilene, Texas 79604	James Compton 915/672-8544	Houston-Galveston Area Council P.O. Box 22777 Houston, Texas 77027	Max Beauregard 713/627-3200
<u>SERVICE AREA III: STATE AFFILIATE</u>		<u>SERVICE AREA VII: STATE AFFILIATE</u>	
Stephen F. Austin State University Political Science Department Nacogdoches, Texas 75962	Dr. Ronald Claunch 713/569-3903	Office of Institutional Studies and Planning The University of Texas at San Antonio San Antonio, Texas 78285	Ms. Margaret Drake Barbara Riker 512/691-4560
<u>Local Affiliates</u>		<u>Local Affiliates</u>	
Ark-Tex Council of Governments P.O. Box 1866 Mount Pleasant, Texas 75455	Doug Piggott 214/572-1760	Alamo Area Council of Governments 118 Broadway, Suite 400 San Antonio, Texas 78205	Ida Givens 512/225-5201
East Texas Council of Governments Stone Road Plaza Office Building 3800 Stone Road Kilgore, Texas 75662	Vicki Buchanan 214/984-8641	Middle Rio Grande Valley Development Council P.O. Box 702 Carrizo Springs, Texas 78834	Almut Wetzig 512/876-3533
Deep East Texas Council of Governments P.O. Drawer 1170 Jasper, Texas 75951	Ivy Mays 713/384-5704	<u>SERVICE AREA VIII: STATE AFFILIATE</u>	
<u>STATE AFFILIATE: SERVICE AREA IV</u>		School of Social Sciences Pan American University Edinburg, Texas 78539	
Bureau of Business and Economic Research The University of Texas at El Paso El Paso, Texas 79968	Dr. Edward George Ike Burke 915/747-5122	Dr. Manuel Lopez 512/381-3339 or 3551	
<u>Local Affiliates</u>		<u>Local Affiliates</u>	
City of El Paso Planning Department Two Civic Center Plaza El Paso, Texas 79999	Eugenio Alcantar 915/541-4721 or 4722	South Texas Development Council P.O. Box 2187 Laredo, Texas 78041	Julie Saldana 512/722-3995
<u>STATE AFFILIATE: SERVICE AREA V</u>		Coastal Bend Council of Governments P.O. Box 9909 Corpus Christi, Texas 78408	
The University of Texas at Austin		Lower Rio Grande Valley Development Council First National Bank Building, Suite 207 McAllen, Texas 78501	Leonard Redding Tom Brown 512/883-5743
			Virginia Bone 512/682-3481

# UPDATE ON STATUS OF 1980 CENSUS PRODUCTS

The Census Bureau recently announced an additional reduction-in-force of 500 of their 5,900 employees, and furloughs without pay for one day every two weeks for the remaining staff. These cuts are indicative of the continuing budget problems that have caused the Bureau to delay many of the results of the 1980 Census and to cancel some data products.

No funding has been authorized for the mid-decade census mandated by Congress, and the Bureau has set aside for all plans for even a sizeable mid-decade survey.

Several 1980 Census products planned for release in printed reports will now only be available on microfiche. (See product schedule on next page.) No soft bound reports will be reissued in hardcover version. No microfiche will be produced for any printed reports, for STF 1C, STF 3 or the Master Area Reference File (MARF). The number of special subject reports (series PC80-2 and HC80-3) will be reduced to a minimum.

The Census Tracts, PHC80-3 reports with tabulations of both 100 percent and sample data for census tracts had been tentatively limited to publication on microfiche. However, a massive letter writing campaign by data users caused the Bureau to reconsider, and the printed census tract reports have been reinstated.

The zip code data file (STF 3B) has been cancelled as a Census Bureau product. However, 15 private organizations are forming a consortium to pay the cost of tabulating the 1980 Census data by zip code. This zip code data will be available directly from the Census Bureau for the cost of reproduction after an 18 month period. During the interim, other purchasers will have to pay a pro-rata share of production costs to the consortium.

To help make up for the delays in the 1980 Census final reports, the Census Bureau has issued a series of supplementary reports. All the information for Texas

from the supplementary reports is available at the Data Center affiliates. Three new supplementary reports (listed in product schedule) are expected soon from the Bureau.

Since the complete tabulation of sample characteristics has been greatly delayed, the Census Bureau undertook an Early National Sample project from a "sample of the sample". A provisional tabulation of sample items for the Nation, States, and SMSA's of one million of more will be based on a 1 percent sample of the long form sample questionnaires. The Early National Sample project was planned to include a computer tape and a printed report, but the computer tape has been cancelled. The printed report, Provisional Estimates of Social, Economic and Housing Characteristics, is presently expected in late April/early May.

To make up for the 1980 Census delays, the Data Center has located several alternative data sources. See page 2.

## Directory of Data Center Computer Tape Files

The following computer tape files are available through the Texas State Data Center project. For more information about accessing or obtaining a copy of these files, contact the Data Center lead agency at (512) 475-8386.

### AGRICULTURE

Census of Agriculture (Texas only):  
1964, 1969, 1974, 1978

### BUSINESS STATISTICS

County Business Patterns:  
1974-79

### EDUCATION

Current Population Survey:  
May 1978 and May 1979  
School District Geographic Reference  
File, 1973-74  
Survey of Income and Education, 1976:  
Texas, Oklahoma, Arkansas, Louisiana

### GOVERNMENT

1972 Census of Governments  
Employment Summary Statistics  
Finance Summary Statistics  
1977 Census of Governments  
Employment Summary Statistics  
Finance Summary Statistics  
1979 Survey of Governments  
Finance and Employment Summaries  
Congressional District Geographic  
Boundary File, 96th Congress

### MANUFACTURING

Annual Survey of Manufacturers, 1958-76  
Industry Profile Summary Statistics  
1972 Census of Manufacturers  
Summary Statistics, Files ML and MA  
1977 Census of Manufacturers  
Location of Manufacturing Plants  
Geographic Area Series  
Industry Series

### MINERAL INDUSTRIES

1972 Census of Mineral Industries  
Summary Statistics, File MI

### POPULATION AND HOUSING

1960 Census of Population and Housing  
Public Use Sample (1 in 100)

1970 Census of Population and Housing  
1st-4th Count, all files for Texas  
5th Count, File C  
Spanish Surname Summary Statistics  
Public Use Sample (1 in 100)  
Texas Spanish Population, 1970  
(Merged data set)

1980 Census of Population and Housing  
STF 1A for Texas (100% tract level  
data)  
STF 1B for Texas (100% block level  
data)  
P.L.94-171 Redistricting Tape  
Person and Housing Unit Counts for  
Tracts, MCD's and CCD's  
STF 1A Dress Rehearsal Tape  
STF 2A Dress Rehearsal Tape  
General Revenue Sharing  
1975, 1976, 1977 Population  
Estimates

1978 Actual Use Expenditures Data  
Population Change in Incorporated  
Places in Texas, 1960-75  
(all incorporated places in 1970)  
Texas Department of Health Vital  
Statistics

Births and Deaths by Race,  
1960-80 (all Texas counties)  
USDA (Bowles et al.) Migration Data  
Net Migration by Age, Sex and Color,  
1950-60 and 1960-70  
(all U.S. counties)

Current Population Survey  
March 1975: annual demographic file  
and job-related information  
June 1975: fertility, marriage and  
child spacing  
October 1975: school enrollment  
May 1978 and May 1979: education  
March/April 1979: microdata file  
showing family structure, income,  
child support, etc.

March 1980: annual demographic file  
and job-related information  
November 1980: employment status,  
occupation and industry  
March 1981: annual demographic file  
and job-related information  
Survey of Institutionalized Persons,  
1976  
Illustrative Projections of State

Population by Age, Race, and Sex,  
1975-2000

Annual Housing Survey, 1974-1976:  
SMSA File

### SERVICE SECTOR

Census of Selected Service Industries  
Summary Statistics, File SA

### TRADE

1972 Census of Retail Trade  
Summary Statistics, File ML  
Survey Statistics, File RA  
1972 Census Wholesale Trade  
Summary Statistics, File WA  
1977 Census of Retail Trade  
Major Retail Centers  
Merchandise Line Sales File  
1977 Census of Wholesale Trade  
Geographic Area Series

### TRANSPORTATION

1972 Census of Transportation  
National Truck Survey  
Truck Inventory and Use Survey  
Commodity Transportation Survey - ODI  
Summary of Statistics File  
1977 Census of Transportation  
Commodity Transportation Survey - ODI

### MERGED DATA SETS

Brown-Hines Poverty Data Set  
Merged 1960 and 1970 Census data  
files for all U.S. counties.  
County and City Data Book Consolidated  
files 1944-77:  
County Data for all U.S. Counties  
City Data for U.S. cities of  
10,000 or more

### DATA MANAGEMENT PROGRAMS

Area Measurement File  
Digitized GBF/DIME Files  
(all Texas SMSAs)  
MARF: Master Area Reference File for  
using 1980 Census tapes  
PICADAD: Census tape showing longitude  
and latitude of all incorporated  
places in the U.S. in 1970.  
CENSAPAC III: Newest version of Census  
Bureau software.  
(Other software available)

# 1980 Census Product Release Schedule

The following schedule is subject to change. Items are listed in the order expected.

## EARLY 1982

1980 Census User's Guide: Reference book on 1980 Census of Population and Housing with product descriptions and glossary.

Microfiche of STF 1A: Tract and ED level 100% data for the State. (See table outlines on pages 6-7.)

Number of Inhabitants, PC80-1-A: Final population counts by geographic area (i.e...urban/rural) with historical historical data, down to county subdivision and place level.

### 1980 Census Supplementary Reports:

"Whole Households With Usual Residence Elsewhere."

"Population and Housing Counts for Identified American Indian Areas and Alaska Native Villages."

"Persons of Spanish Origin by State."

Early National Sample Report: Provisional tabulation of sample data for the Nation, States, and SMSA's of one million or more. (Dallas-Ft. Worth, Houston, and San Antonio in Texas.)

## MID 1982

STF 1C: Computer tape file with U.S. Summary information of 100% data.

STF 2: Computer tape file with more detailed tabulation of 100% data classified by race and Spanish origin, down to census tract and ED level.

### General Population Characteristics,

PC80-1-B: Printed report of basic 100% population data, down to county subdivision and places of 1,000 or more level.

### General Housing Characteristics, HC80-1-A:

Printed report of basic 100% housing data, down to county subdivision and places of 1,000 or more level.

Block Statistics, PHC80-1 (Microfiche only): Population and housing unit counts and selected 100% characteristics for individual blocks in applicable areas. (Maps will be printed on paper stock.)

## LATE 1982

### 1980 Census Final Maps

Summary Characteristics for Governmental Units and SMSA's, PHC80-3: Statistics based on both 100% and sample data for SMSA's, counties, incorporated places, and selected minor civil divisions. Tables with 100% data to be released before publication of final report.

Congressional Districts of the 98th Congress: Statistics based on both 100% and sample data for Congressional Districts. Tables with 100% data to be released before publication of final report.

STF 3: Computer tape file with tabulation of sample characteristics, down to tract, blockgroup and ED level.

School District Data File (funded by National Center for Education Statistics): Tabulation of 100% and sample data for school districts.

Public Use Microdata Samples: Computer tape with sets of individual records

drawn from 1980 Census questionnaires for certain designated areas.

EEO Census File: Special tabulation of occupation and education items for counties and cities of 50,000 or more.

## EARLY TO MID 1983

STF 4: Computer tape file with detailed presentation of sample data classified by race and Spanish origin, down to tract level.

General Social and Economic Characteristics, PC80-1-C: Basic tabulations of sample data down to urbanized area and places of 2,500 or more level.

Detailed Housing Characteristics, HC80-1-C: Presentation of sample data on housing equipment and structural characteristics down to urbanized area and places of 2,500 or more level.

Census Tracts, PHC80-2: Printed reports of 100% and sample tables for most population and housing subjects for all tracted areas, with maps.

STF 5: Computer tape file with very

detailed distributions and cross-classifications of sample population and housing data presented for states, SMSA's, central cities of SMSA's, other places of 50,000 or more.

Detailed Population Characteristics, PC80-1-D (Microfiche only): Presentation of sample population characteristics with detailed cross-tabulations for states, SMSA's of 250,000 or more, and selected central cities.

Metropolitan Housing Characteristics, HC80-2 (Microfiche only): Presentation of sample housing characteristics with detailed cross-tabulations for SMSA's, and central cities.

Components of Inventory Change, HC80-4: Report providing statistics on changes in housing stock between 1973 and 1980. Data to be derived from a sample survey conducted in the fall of 1980 and the 1973 Annual Housing Survey.

Residential Finance, HC80-5: Data on the financing of nonfarm, privately-owned residential properties based on a nation-wide sample.

## Definitions of Census Geography

Standard Metropolitan Statistical Area (SMSA): An SMSA consists of a large population nucleus together with adjacent communities which have a high degree of economic and social integration with that nucleus. As a rule, SMSA's consist of a city of 50,000 inhabitants or more together with the county or counties in which it is located. Contiguous counties are included in an SMSA if they are metropolitan in character and are socially and economically integrated with the central county. A county containing a city of 25,000 to 50,000 population may constitute an SMSA if the addition of densely settled places would bring the city up to 50,000 and the total metropolitan population up to 100,000 more.

Central City: The city or cities that comprise the population nucleus of an SMSA.

Urbanized Area (UA): An urbanized area consists of a central city (or twin cities) of an SMSA with a population of 50,000 or more plus the surrounding closely settled urban fringe. This includes both incorporated and unincorporated areas which meet established criteria of population size or density.

Place: The term "place" refers to a concentration of population, regardless of the existence of legally prescribed limits, powers, or functions. There are two types of Places designated by the Census Bureau in 1980. Incorporated Places are political units incorporated as cities, boroughs, villages, or towns. Census Designated Places (CDP's) are a new designation for 1980 replacing the term "unincorporated place". CDP's will be used to describe densely populated centers without legally defined limits or corporate powers. CDP's contain a city-type street pattern and ideally

should have an overall population density of 1,000 persons per square mile.

Urban/Rural Areas: The urban population comprises all people living in places of 2,500 or more (incorporated or unincorporated) and all people living in urbanized areas. The population not classified as urban constitutes the rural population.

Census Tracts: Census tracts are generally small, relatively permanent areas into which metropolitan and certain other areas are divided for the purpose of providing statistics for small areas that will be comparable over time. At the time of establishment, tracts are relatively homogeneous with respect to some population characteristics, economic status, and living conditions. The average tract contains more than 4,000 residents. All SMSA's recognized at the time of the 1980 Census were completely tracted.

Enumeration District (ED's): Enumeration districts contain, on the average, 800 people or 250 housing units. They were used to control the collection and tabulation of the 1980 Census data for the conventional enumeration areas.

Blocks: A census block is a well-defined piece of land, bounded by streets, roads, railroad tracks, streams or other features on the ground. Blocks do not cross census tract boundaries, but may cross other boundaries such as city limits. Blocks are the smallest areas for which census data are tabulated. Places of 10,000 or more, all urbanized areas, and some additional areas are blocked for the 1980 Census.

Block Group: A block group is a combination of contiguous blocks having an average population of about 1,000 which corresponds to ED's in blocked areas.

# STF 1 SUMMARY TAPE

- |   |  |  |
|---|--|--|
| <p>1. URBAN AND RURAL<br/>For Persons<br/>Total<br/>Inside urbanized areas<br/>Rural</p> <p>2. FAMILIES</p> <p>3. HOUSEHOLDS</p> <p>4. URBAN AND RURAL<br/>For Housing Units<br/>Total<br/>Inside urbanized areas<br/>Rural</p> <p>5. OCCUPANCY STATUS<br/>For Year-Round Housing Units<br/>Total<br/>Occupied<br/>Vacant</p> <p>6. SEX<br/>For Persons<br/>Male<br/>Female</p> <p>7. RACE<br/>For Persons<br/>White<br/>Black<br/>American Indian, Eskimo, and Aleut:<br/>American Indian<br/>Eskimo<br/>Aleut<br/>Asian and Pacific Islander:<br/>Japanese<br/>Chinese<br/>Filipino<br/>Korean<br/>Asian Indian<br/>Vietnamese<br/>Hawaiian<br/>Guamanian<br/>Samoaan<br/>Other</p> <p>8. SPANISH ORIGIN<br/>For Persons<br/>Not of Spanish Origin<br/>Mexican<br/>Puerto Rican<br/>Cuban<br/>Other Spanish</p> <p>9. RACE<br/>For Persons of Spanish Origin<br/>Total<br/>White<br/>Black<br/>American Indian, Eskimo, Aleut, and<br/>Asian and Pacific Islander<br/>Other</p> <p>10. SEX BY AGE<br/>For Persons<br/>Total:<br/>Under 1 year<br/>1 and 2 years<br/>3 and 4 years<br/>5 years<br/>6 years<br/>7 to 9 years<br/>10 to 13 years<br/>14 years<br/>15 years<br/>16 years<br/>17 years<br/>18 years<br/>19 years<br/>20 years<br/>21 years<br/>22 to 24 years<br/>25 to 29 years<br/>30 to 34 years<br/>35 to 44 years</p> | <p>45 to 54 years<br/>55 to 59 years<br/>60 and 61 years<br/>62 to 64 years<br/>65 to 74 years<br/>75 to 84 years<br/>85 years and over</p> <p>Female:<br/>(Repeat age)<br/>Male:<br/>(Repeat age)</p> <p>11. MEDIAN AGE BY SEX<br/>For Persons<br/>Total<br/>Male<br/>Female</p> <p>12. RACE BY AGE<br/>For Persons<br/>Total:<br/>Under 5 years<br/>5 to 17 years<br/>18 to 64 years<br/>65 years and over<br/>White:<br/>(Repeat Age)<br/>Black:<br/>(Repeat Age)<br/>American Indian, Eskimo, and Aleut:<br/>(Repeat Age)<br/>Asian and Pacific Islander:<br/>(Repeat Age)</p> <p>13. RACE BY AGE<br/>For Persons of Spanish Origin<br/>Total:<br/>Under 5 years<br/>5 to 17 years<br/>18 to 64 years<br/>65 years and over<br/>White:<br/>(Repeat Age)<br/>Black:<br/>(Repeat Age)<br/>Other:<br/>(Repeat Age)</p> <p>14. SEX BY MARITAL STATUS<br/>For Persons 15 years and Over<br/>Male:<br/>Single<br/>Now married, except<br/>separated<br/>Separated<br/>Widowed<br/>Divorced<br/>Female:<br/>(Repeat Marital Status)</p> <p>15. HOUSEHOLD TYPE AND<br/>RELATIONSHIP<br/>For Persons<br/>In family household:<br/>Householder<br/>Spouse<br/>Other Relatives<br/>Nonrelatives<br/>In nonfamily household:<br/>Male householder<br/>Female householder<br/>Nonrelatives<br/>In group quarters:<br/>Inmate of institution<br/>Other</p> <p>16. PERSONS IN HOUSEHOLD AND<br/>HOUSEHOLD TYPE<br/>For Households<br/>1 person:<br/>Male householder<br/>Female householder</p> | <p>2 or more persons:<br/>Married-couple family<br/>Other family:<br/>Male householder, no<br/>wife present<br/>Female householder, no<br/>husband present<br/>Nonfamily household:<br/>Male householder<br/>Female householder</p> <p>17. HOUSEHOLD TYPE AND RELATIONSHIP<br/>For Persons Under 18 years<br/>In household:<br/>Householder or spouse<br/>Own child of householder:<br/>In married-couple family<br/>In other family<br/>Male or female<br/>Householder<br/>No spouse present<br/>Other relatives<br/>Nonrelatives<br/>In group quarters:<br/>Inmate of institution<br/>Other</p> <p>18. AGE<br/>For Related Children<br/>Under 5 years<br/>5 to 17 years</p> <p>19. HOUSEHOLD TYPE<br/>For Households with One or More<br/>Persons Under 18 years<br/>Married-couple family<br/>Other family:<br/>Male householder, no<br/>wife present<br/>Female Householder, no<br/>husband present<br/>Nonfamily household</p> <p>20. HOUSEHOLD TYPE AND RELATIONSHIP<br/>For Persons 65 years and Over<br/>In family household:<br/>Householder<br/>Spouse<br/>Other relatives<br/>Nonrelatives<br/>In nonfamily household:<br/>Male householder<br/>Female householder<br/>Nonrelatives<br/>In group quarters:<br/>Inmate of institution<br/>Other</p> <p>21. PERSONS IN HOUSEHOLD AND<br/>HOUSEHOLD TYPE<br/>For Households with One or More<br/>Persons 60 years and Over<br/>1 person<br/>2 or more persons:<br/>Family household<br/>Nonfamily household</p> <p>22. PERSONS IN HOUSEHOLD AND<br/>HOUSEHOLD TYPE<br/>For Households With One or More<br/>Persons 65 Years and Over<br/>1 person<br/>2 or more persons:<br/>Family household<br/>Nonfamily household</p> <p>23. TENURE BY AGE OF HOUSEHOLDER<br/>For Occupied Housing Units With One or<br/>More Persons 65 years and Over<br/>Total:<br/>Householder under 65 years<br/>Householder 65 years and over<br/>Renter occupied:<br/>(Repeat Age of Householder)</p> |
|---|--|--|

# FILE TABLE OUTLINES

24. HOUSEHOLDS WITH ONE OR MORE NONRELATIVES PRESENT	For Occupied Housing Units Total:	Renter occupied Vacant for rent
25. VACANCY STATUS	1.00 or less	47. TENURE AND OCCUPANCY STATUS BY PLUMBING FACILITIES
For Vacant Housing Units	1.01 to 1.50	For Year-Round Housing Units
For sale only	1.51 or more	Total:
For rent	Renter occupied:	Complete plumbing for exclusive use
Held for occasional use	(Repeat Persons Per Room)	Lacking complete plumbing for exclusive use
Other vacants	38. VALUE	Total occupied:
26. TENURE	For Specified Owner-Occupied Noncondominium Housing Units	(Repeat Plumbing Facilities)
For Occupied Housing Units	Less than \$10,000	Renter occupied:
Total	\$10,000 to \$14,999	(Repeat Plumbing Facilities)
Rental occupied	\$15,000 to \$19,999	48. TENURE
27. TENURE BY RACE OF HOUSEHOLDER	\$20,000 to \$24,999	For Occupied Housing Units With 1.01 Or More Persons Per Room Lacking Complete Plumbing Facilities
For Occupied Housing Units	\$25,000 to \$29,999	For Exclusive Use
Total:	\$30,000 to \$34,999	Total
White	\$35,000 to \$39,999	Renter occupied
Black	\$40,000 to \$49,999	49. TENURE
American Indian, Eskimo, and Aleut	\$50,000 to \$79,999	For Persons in Occupied Housing Units With 1.01 Or More Persons Per Room
Asian and Pacific Islander	\$80,000 to \$99,999	Total
Other	\$100,000 to \$149,000	Renter Occupied
Renter Occupied:	\$150,000 to \$199,999	50. PERSONS IN OCCUPIED HOUSING UNITS LACKING COMPLETE PLUMBING FACILITIES FOR EXCLUSIVE USE
(Repeat Race of Householder)	\$200,000 or more	51. PLUMBING FACILITIES
28. TENURE BY RACE OF HOUSEHOLDER	39. MEDIAN VALUE	For Persons In Occupied Housing Units With 1.01 Or More Persons Per Room
For Occupied Housing Units With Householder of Spanish Origin	For Specified Owner-Occupied Noncondominium Housing Units	Complete plumbing for exclusive use
Total:	AGGREGATE VALUE AND PRICE	Lacking complete plumbing for exclusive use
Total	ASKED BY OCCUPANCY STATUS	52. VACANT HOUSING UNITS WHICH ARE BOARDED UP
White	For Specified Owner-Occupied and Vacant-For-Sale-Only Noncondominium Housing Units	53. VACANT-FOR-RENT HOUSING UNITS WHICH HAVE BEEN VACANT FOR 2 OR MORE MONTHS
Black	Owner Occupied	54. VACANT-FOR-SALE-ONLY HOUSING UNITS WHICH HAVE BEEN VACANT FOR 6 OR MORE MONTHS
Other	Vacant for sale only	55. UNITS AT ADDRESS
Renter Occupied:	41. OCCUPANCY STATUS	For Year-Round Housing Units
(Repeat Race of Householder)	For Specified Owner-occupied and Vacant-For-Sale-Only Noncondominium Housing Units	1
29. TENURE AND VACANCY STATUS	Owner Occupied	2 to 9
For Condominium Housing Units	Vacant for sale only	10 or more
Total	42. AGGREGATE VALUE AND PRICE	Mobile home or trailer
Renter Occupied	ASKED BY OCCUPANCY STATUS	56. PERSONS SUBSTITUTED
Vacant for sale only	For Owner-Occupied and Vacant-For-Sale-Only Condominium Housing Units	57. ALLOCATIONS (POPULATION)
Other vacants	Owner occupied	For Persons Not Substituted With One or More Items Allocated
30. ROOMS	Vacant for sale only	Persons with one or more items allocated
For Year-Round Housing Units	43. CONTRACT RENT	Relationship allocated
1 room	For Specified Renter-occupied Housing Units	Sex allocated
2 rooms	With cash rent:	Age allocated
3 rooms	Less than \$50	Race allocated
4 rooms	\$50 to \$99	Origin allocated
5 rooms	\$100 to \$119	Marital Status allocated for persons 15 years or over
6 or more rooms	\$120 to \$139	58. YEAR-ROUND HOUSING UNITS SUBSTITUTED
31. MEDIAN ROOMS	\$140 to \$149	59. ALLOCATIONS (HOUSING)
For Year-Round Housing Units	\$150 to \$159	For Year-Round Housing Units Not Substituted With One Or More Housing Items Allocated
32. AGGREGATE ROOMS BY TENURE AND VACANCY STATUS	\$160 to \$169	Year-round housing units with one or more housing items allocated
For Year-Round Housing Units	\$170 to \$199	Vacancy status allocated
Total	\$200 to \$249	Duration of vacancy allocated
Renter occupied	\$250 to \$299	Units at address allocated
Vacant for sale only	\$300 to \$399	Rooms allocated
Vacant for rent	\$400 to \$499	Plumbing facilities allocated
Other vacants	\$500 or more	Tenure allocated
33. TENURE BY PERSONS IN UNIT	No cash rent	Value or price asked allocated
For Occupied Housing Units	44. MEDIAN CONTRACT RENT	Contract rent or rent asked allocated
Total:	For Specified Renter-Occupied Housing Units Paying Cash Rent	
1 person	45. AGGREGATE CONTRACT RENT	
2 persons	AND RENT ASKED BY OCCUPANCY STATUS	
3 persons	For Specified Renter-Occupied Paying Cash Rent and Vacant-For-Rent Housing Units	
4 persons	Renter occupied	
5 persons	Vacant for rent	
6 or more persons	46. OCCUPANCY STATUS	
Renter occupied:	For Specified Renter-Occupied Paying Cash Rent and Vacant-For-Rent Housing Units	
(Repeat Persons in Units)		
34. MEDIAN PERSONS PER UNIT		
For Occupied Housing Units		
35. PERSONS PER UNIT		
For Occupied Housing Units		
36. TENURE		
For Persons In Occupied Housing Units		
Total		
Rentar Occupied		
37. TENURE BY PERSONS PER ROOM		

# Final 1980 Census Counts by

COUNTY	TOTAL	0-4	5-17	18-44	45-64	65+	COUNTY	TOTAL	0-4
Anderson	38361	2750	7264	15469	7065	5833	Gillespie	13532	798
Andrews	13323	1345	3154	5218	2602	1004	Glasscock	1304	153
Angelina	64172	5535	14843	24766	11566	7462	Goliad	5193	361
Aransas	14260	1052	3001	4533	3514	2160	Gonzales	16883	1343
Archer	7266	542	1577	2598	1542	1007	Gray	26386	2143
Armstrong	1994	136	373	624	484	377	Grayson	89796	6129
Atascosa	25055	2229	6409	8746	4675	2996	Gregg	99467	8156
Austin	17726	1295	3678	5902	3522	3329	Grimes	13580	1093
Bailey	8168	751	2021	2813	1600	973	Guadalupe	46708	3491
Bandera	7084	400	1347	2087	1939	1311	Hale	37592	3545
Bastrop	24726	1925	5240	8587	4973	4001	Hall	5594	422
Baylor	4919	298	876	1418	1173	1154	Hamilton	8297	452
Bee	26030	2604	5915	10646	4233	2632	Hansford	6209	590
Bell	157889	15506	30570	76151	23267	12395	Hardeman	6368	460
Bexar	988800	83702	232871	411009	175293	85925	Hardin	40721	3379
Blanco	4681	265	913	1433	1126	944	Harris	2409547	202163
Borden	859	71	201	290	205	92	Harrison	52265	4187
Bosque	13401	734	2236	3742	3143	3546	Hartley	3987	319
Bowie	75301	5914	16417	27795	15166	10009	Haskell	7725	544
Brazoria	169587	15002	37796	77843	28683	10263	Hays	40594	2431
Brazos	93588	6357	14650	55524	10669	6388	Hemphill	5304	676
Brewster	7573	516	1494	3336	1360	867	Henderson	42606	2750
Briscoe	2579	207	558	841	538	435	Hidalgo	283229	29854
Brooks	8428	727	2114	2880	1678	1029	Hill	25024	1592
Brown	33057	2422	6780	11879	6248	5728	Hockley	23230	2372
Burleson	12313	909	2531	3917	2648	2308	Hood	17714	1194
Burnet	17803	1039	3364	5075	4276	4049	Hopkins	25247	1880
Caldwell	23637	1700	5681	8860	3981	3415	Houston	22299	1358
Calhoun	19574	1676	4730	7482	4118	1568	Howard	33142	2566
Callahan	10992	738	2190	3573	2370	2121	Hudspeth	2728	292
Cameron	209727	21845	58555	75126	34109	20092	Hunt	55248	3703
Camp	9275	765	1909	3116	1976	1509	Hutchinson	26304	2321
Carson	6672	519	1485	2323	1452	893	Irion	1386	98
Cass	29430	2324	6501	10044	5872	4689	Jack	7408	553
Castro	10556	1149	3049	3748	1793	817	Jackson	13352	1091
Chambers	18538	1717	4400	7621	3327	1473	Jasper	30781	2407
Cherokee	38127	2711	7787	13106	7800	6723	Jeff Davis	1647	132
Childress	6950	506	1277	2123	1494	1550	Jefferson	250938	19633
Clay	9582	626	1876	3266	2103	1711	Jim Hogg	5168	506
Cochran	4825	461	1315	1656	879	514	Jim Wells	36498	3423
Coke	3196	191	555	874	811	765	Johnson	67649	5052
Coleman	10439	706	1845	2909	2310	2669	Jones	17268	1232
Collin	144576	12694	38352	64619	19502	9499	Karnes	13593	1166
Collingsworth	4648	331	989	1380	953	995	Kaufman	39015	2779
Colorado	18823	1400	3720	6272	4133	3298	Kendall	10635	644
Comal	36446	2402	7617	12814	8214	5399	Kenedy	543	44
Comanche	12617	770	2363	3727	2760	2997	Kent	1145	66
Concho	2915	215	589	857	618	636	Kerr	28780	1695
Concho	27656	2143	5854	10100	5556	4003	Kimble	4063	249
Cooke	56767	4857	10753	32762	5248	3137	King	425	37
Coryell	2947	217	564	884	615	667	Kinney	2279	163
Cottle	4600	461	1124	1745	902	368	Kleberg	33358	3012
Crane	4608	448	1129	1744	860	427	Knox	5329	358
Crockett	8859	835	2220	2891	1664	1249	Lamar	42156	2871
Crosby	3315	330	961	1251	536	237	Lamb	18669	1719
Culberson	6531	640	1523	2390	1161	817	Lampasas	12005	882
Dallas	1556390	119571	329989	710873	274434	121523	LaSalle	5514	521
Dawson	16184	1544	3846	5551	3130	2113	Lavaca	19004	1291
Deaf Smith	21165	2372	5746	7763	3482	1802	Lee	10952	809
Delta	4839	243	963	1325	1029	1279	Leon	9594	609
Denton	143126	11465	30211	72805	19423	9222	Liberty	47088	3868
Dewitt	18903	1326	3768	5656	4161	3992	Limestone	20224	1391
Dickens	3539	268	710	1015	748	798	Lipscomb	3766	357
Dinmit	11367	1211	3186	3968	1868	1134	Live Oak	9606	843
Donley	4075	245	699	1310	933	888	Llano	10144	423
Duval	12517	1157	3185	4102	2330	1743	Loving	91	
Eastland	19480	1224	3219	6300	4223	4514	Lubbock	211651	17749
Ector	115374	10718	25128	50001	21506	8021	Lynn	8605	740
Edwards	2033	176	552	627	378	300	McCulloch	8735	572
Ellis	59743	4728	13950	22458	10843	7764	McLennan	170755	12654
El Paso	479899	44921	124069	199022	80242	31645	McMullen	789	55
Erath	22560	1456	3782	8729	4137	4456	Madison	10649	622
Falls	17946	1185	3475	5205	3955	4126	Marion	10360	774
Fannin	24285	1468	4610	7326	5462	5419	Martin	4684	383
Fayette	18832	1185	3151	5606	4427	4463	Mason	3683	232
Fisher	5891	407	1224	1724	1298	1238	Matagorda	37828	3608
Floyd	9834	865	2454	3145	1940	1430	Maverick	31398	3329
Foard	2158	140	392	604	475	547	Medina	23164	1844
Fort Bend	130846	12986	32585	61025	17763	6487	Menard	2346	138
Franklin	6893	506	1316	2201	1524	1346	Midland	32636	7295
Freestone	14830	1153	3025	4637	2951	3064	Milam	22732	1780
Frio	13785	1523	3838	4703	2277	1444	Mills	4477	267
Gaines	13150	1331	3460	4836	2330	1193	Mitchell	9088	710
Galveston	195940	15777	42433	79992	39968	17770	Montague	17410	1156
Garza	5336	498	1227	1841	1033	737	Montgomery	128487	10405



# Age for All Texas Counties

				COUNTY	TOTAL	0-4	5-17	18-44	45-64	65+
5-17	18-44	45-64	65+	Moore	16575	1712	3988	6354	3264	1257
2485	3973	3210	3066	Morris	14629	1250	3070	5297	2988	2024
350	471	230	100	Motley	1950	133	346	535	466	470
1216	1685	1133	798	Nacogdoches	46786	3205	8043	22544	7359	5635
3702	5324	3460	3054	Navarro	35323	2439	7190	11634	7150	6910
5046	9470	5766	3961	Newton	13254	1078	3347	4421	2629	1779
17586	33719	18378	13984	Nolan	17359	1395	3704	5929	3520	2811
20674	40807	18535	11315	Nueces	268215	24696	63735	109152	48368	22264
2889	4509	2657	2442	Ochiltree	9588	927	2042	3888	1861	870
10516	18165	9185	5361	Oldham	2283	150	805	736	398	194
9071	13709	6908	4359	Orange	83838	7244	20118	33860	16289	6327
1099	1683	1167	1223	Palo Pinto	24062	1637	5025	8346	5221	3633
1367	2205	1931	2342	Panola	20724	1668	4219	7320	4231	3286
1369	2353	1297	610	Parker	44609	3091	9886	16903	9420	5309
1265	1848	1400	1395	Parmer	11038	1130	2874	4033	1936	1065
9769	15578	7786	4209	Pecos	14618	1479	3921	5523	2637	1059
522303	1141345	396655	147081	Polk	24407	1915	5047	7596	5642	4207
11715	19034	10125	7204	Potter	98637	8757	19574	39641	18984	11681
931	1369	836	533	Presidio	5188	396	1447	1567	1026	752
1490	2114	1820	1757	Rains	4839	325	889	1516	1200	909
7540	21978	5355	3290	Randall	75062	5963	15598	34131	14141	5229
1124	2208	873	493	Reagan	4135	523	1015	1624	738	235
8291	13509	10762	7294	Real	2469	138	609	756	564	402
31462	101826	44012	26075	Red River	16101	1117	3378	4919	3364	3323
4757	7577	5595	5513	Reeves	15801	1651	4336	5819	2719	1276
5435	9193	3923	2287	Refugio	9289	739	2155	3168	1980	1247
3289	6198	4483	2550	Roberts	1187	97	295	418	226	151
5099	8867	4941	4460	Robertson	14653	1112	3205	4211	3061	3064
4079	8555	4340	3967	Rockwall	14528	1068	3546	5926	2742	1246
6883	12145	7456	4092	Runnels	11872	857	2468	3539	2538	2470
729	971	512	224	Rusk	41382	3203	8469	14111	8237	7362
11145	21133	11183	8084	Sabine	8702	582	1681	2555	2160	1724
4981	9387	6354	3261	San Augustine	8785	556	1934	2615	1974	1706
327	477	267	217	San Jacinto	11434	841	2661	3809	2455	1668
1389	2476	1572	1418	San Patricio	58013	5491	15576	21920	10048	4978
2910	4738	2766	1847	San Saba	6204	389	1272	1720	1367	1456
7250	10672	6209	4243	Scheicher	2820	257	619	1032	532	380
341	579	355	240	Scurry	18192	1599	3878	6755	3742	2218
51514	99120	52550	28061	Shackelford	3915	316	769	1296	757	777
1318	1749	928	667	Shelby	23084	1577	4910	7467	4850	4280
9394	13422	6575	3684	Sherman	3174	243	725	1137	683	386
15688	26360	12595	7944	Smith	128366	9878	27307	50312	24820	16049
3686	5336	3757	3257	Somervell	4154	374	836	1612	737	595
3121	4451	2766	2089	Starr	27266	2797	8540	9310	4182	2437
8709	14260	7774	5493	Stephens	9926	754	1941	3393	2128	1700
2325	3575	2389	1702	Sterling	1206	110	267	430	223	176
123	184	122	70	Stonewall	2406	173	428	706	568	531
217	333	303	226	Sutton	5130	520	1225	2096	900	389
4879	8534	6836	6836	Swisher	9723	847	2396	3232	1992	1256
846	1221	946	801	Tarrant	860880	65197	181921	380346	160366	73050
98	169	85	36	Taylor	110932	9105	21770	48759	19465	11833
565	655	568	328	Terrell	1595	142	355	567	323	208
7587	15488	4778	2493	Terry	14581	1425	3620	5138	2695	1703
1085	1479	1220	1187	Throckmorton	2053	124	355	609	454	511
9204	14585	8381	7115	Titus	21442	1817	4497	7591	4123	3414
4413	6117	3671	2749	Tom Green	84784	6407	16755	35499	15870	10253
2637	4059	2456	1971	Travis	419573	30259	76912	219789	61942	30671
1477	1892	974	650	Trinity	9450	604	1902	2771	2185	1988
3610	5704	4126	4273	Tyler	16223	1183	3517	4946	3731	2846
2459	3584	2173	1927	Upshur	28595	2307	6238	10061	5715	4274
1803	2662	2246	2274	Upton	4619	490	1105	1726	861	437
11010	17744	9315	5151	Uvalde	22441	1988	5732	7993	4077	2651
3687	6578	4194	4374	Val Verde	35910	3604	9832	14241	5559	2674
803	1349	764	493	Van Zandt	31426	2045	6437	10076	7222	5646
2048	3410	2017	1288	Victoria	68807	6350	15963	28406	12238	5850
1240	2238	3064	3179	Walker	41789	2240	5443	24274	6335	3497
12	33	30	16	Waller	19798	1322	3994	8981	3284	2217
43188	100373	33677	16664	Ward	13976	1311	3433	5277	2652	1303
2243	2831	1639	1152	Washington	21998	1475	4186	7804	4461	4072
1735	2466	1806	2156	Webb	99258	10387	28801	36768	14990	8312
32942	69303	33322	22534	Wharton	40242	3420	8972	14744	7676	5430
144	273	190	127	Wheeler	7137	593	1405	2365	1391	1393
1873	4809	1651	1694	Wichita	121082	9321	23263	51638	23215	13645
2133	3256	2347	1850	Wilbarger	15931	1141	3072	5222	3332	3164
1202	1580	940	579	Willacy	17495	1804	4939	5936	3048	1768
660	1061	848	882	Williamson	76521	6489	18836	31710	11803	7683
8286	15184	6834	3916	Wilson	16756	1307	4122	5890	3224	2213
9812	11347	4774	2136	Winkler	9944	1013	2310	3623	1986	1012
5668	7802	4738	3112	Wise	26575	1862	5911	9691	5415	3696
479	666	524	539	Wood	24697	1601	4589	8049	5478	4980
17565	34540	17165	6081	Yoakum	8299	913	1989	3248	1510	639
4893	7230	4671	4158	Young	19083	1419	3636	6484	3990	3554
727	1190	1056	1237	Zapata	6628	660	1626	1972	1322	1048
1995	2708	1919	1756	Zavala	11666	1226	3482	3947	1884	1127
3193	5368	3872	3821							
33347	53495	22184	9056	TEXAS	14229191	1169061	3137045	6015313	2536611	1371161

# TEXAS ECONOMIC AND DEMOGRAPHIC ASSOCIATION

The Texas State Data Center is sponsoring the development of a statewide Texas Economic and Demographic Association (TEDA). The purpose of this Association is to bring data users together to share information, expand their technical knowledge, minimize the duplication of effort, and develop contacts with persons of similar interests in economic and demographic data and research.

The Association is designed to bring together a cross-section of people from business, industry, government, education, communications and the professions interested in the development, analysis or use of economic and demographic data.

Chapters of the Association will be formed in cities and areas around the State where there appears to be strong local interest and support. All Chapters will be locally governed but affiliated through a state constitution and an annual meeting of the membership.

The first chapter of the Association was organized in the Dallas-Fort Worth area in October 1981. Mr. Mike Chism, an economist with a major Dallas bank, coordinated the development of the Dallas-Fort Worth Chapter and continues to

act as coordinator of the group pending formal elections. Committees on Membership, Communications, Programs and Steering have been formed, a monthly newsletter is being published by the group and meetings are held on a monthly basis.

Persons interested in joining or knowing more about the Dallas-Fort Worth Chapter should contact:

Ms. Barbara Baughman  
City of Dallas  
City Hall, Room 4FS  
1500 Marilla Street  
Dallas, Texas 75201

Plans are currently being developed for Association Chapters in Austin and Houston. Organizational meetings will be scheduled in both cities this Spring. If you wish to be notified of either of these meetings or are interested in organizing a Chapter in another area, you may return the coupon on page 15 or directly contact:

Bonnie M. Young, Director  
Texas State Data Center  
Governor's Budget and Planning Office  
P. O. Box 13561  
Austin, Texas 78711

## 1980 Census Maps

Although the final 1980 Census map series will not be available until Fall of this year, the preliminary maps are available through the Texas State Data Center. The main differences between the preliminary and the final maps are the demarcation of urbanized areas and the addition or deletion of qualifying and non-qualifying census designated places.

Cost of reproduction per map sheet is \$1.50 for the 3' X 3' map sheet and \$1.75 for 3' X 5' map sheets. The number of map sheets per geographic unit will vary according to the population of the area. Most counties and places are covered by 1 or 2 map sheets, but major urban centers such as Houston or Dallas-Ft. Worth may have as many as 197 map sheets. There is a 4 to 6 week waiting list, especially for large orders. To order copies of 1980 Census preliminary maps contact:

Katherine Maxwell  
Department of Rural Sociology  
Texas A&M University  
College Station, Texas 77843  
(713) 845-5332 or 2434

Many data users only need "outline" maps for their purposes. An outline map is a line drawing of a county with census tracts and/or enumeration districts delineated. Contact your Local Affiliate for information on obtaining outline maps.

## Texas County Profiles Project

The Texas State Data Center is currently working on a series of statistical profiles for Texas counties based on available data from 1950 to 1980. Publication of Texas the County Profiles is expected by mid 1982.

The profiles will be published in 25 separate volumes, with one volume of summary information for the State and one volume for each of the State's 24 planning regions. Data will be arrayed by component counties within each planning region.

Approximately 110 data items will be provided for each county. Subject areas will include population, housing, business, agriculture, government, fiscal and economic items. Maps and graphs will be included to illustrate key trends and changes over time.

Copies of the full set of County Profiles will be available for reference purposes at all Data Center Affiliates.

For those wishing to purchase copies of the profiles, volumes will be available for purchase separately or as a set through the Data Center lead agency in the Governor's Budget and Planning Office.

Additional details and information on the Texas County Profiles project will be featured in future issues of the Data Center Newsletter.

## County Composition and 1980 Census Rank of Texas Standard Metropolitan Statistical Areas

1. Dallas-Fort Worth SMSA  
Collin County  
Dallas County  
Denton County  
Ellis County  
Hood County  
Johnson County  
Kaufman County  
Parker County  
Rockwell County  
Tarrant County  
Wise County
2. Houston SMSA  
Brazoria County  
Fort Bend County  
Harris County  
Liberty County  
Montgomery County  
Waller County
3. San Antonio SMSA  
Bexar County  
Comal County  
Guadalupe County
4. Austin SMSA  
Hays County  
Travis County  
Williamson County
5. El Paso SMSA  
El Paso County
6. Beaumont-Port Arthur-Orange SMSA  
Hardin County  
Jefferson County  
Orange County
7. Corpus Christi SMSA  
Nueces County  
San Patricio County
8. McAllen-Pharr-Edinburg SMSA  
Hidalgo County
9. Killeen-Temple SMSA  
Bell County
10. Coryell County  
Lubbock SMSA  
Lubbock County
11. Brownsville-Harlingen-San Benito SMSA  
Cameron County
12. Galveston-Texas City SMSA  
Galveston County
13. Amarillo SMSA  
Potter County  
Randall County
14. Waco SMSA  
McLennan County
15. Longview-Marshall SMSA  
Gregg County  
Harrison County
16. Abilene SMSA  
Callahan County  
Jones County  
Taylor County
17. Wichita Falls SMSA  
Clay County  
Wichita County
18. Tyler SMSA  
Smith County
19. Odessa SMSA  
Ector County
20. Laredo SMSA  
Webb County
21. Bryan-College Station SMSA  
Brazos County
22. Sherman-Denison SMSA  
Grayson County
23. San Angelo SMSA  
Tom Green County
24. Midland SMSA  
Midland County
25. Texarkana SMSA (Texas Part)  
Bowie County
26. Victoria SMSA  
Victoria County

# Texas Urban Data Service at UT Arlington

(NOTE: Beginning with this issue, each Data Center Newsletter will feature an article about one of the affiliates in the system. This issue highlights the State Affiliate for Region 2.)

Since its official opening on September 1, 1981, the Texas Urban Data Service (TUDS), a State Affiliate of the State Data Center which is located at the University of Texas at Arlington (UTA), has been involved in numerous activities. The Data Service is presently co-sponsored by the UTA Library and the Institute of Urban Studies in cooperation with UTA's Academic Computing Services; the statewide urban legislative mandate of the institute is thus reflected in the TUDS name.

On November 1, 1981, John Carlson, former Director of Research and Planning Coordination at the North Central Texas Council of Governments (NCTCOG), was appointed Coordinator for the Data Service. In this capacity, he has conducted a campus-wide workshop on the use of CENSPAC, the software access

package to the 1980 Census data. The workshop was conducted in mid-November, with approximately 25 persons from various academic departments in attendance. Additionally, Carlson was hired to prepare the Data Service's first report in a series of publications which will analyze the growth and development of Texas as reflected in the 1980 Census. Carolyn Weitzel, UTA graduate student, joined the staff as Assistant Coordinator on December 1, and the first report was printed by the end of December 1981.

This report, "1980 Census of Population and Housing: Analysis of Occupancy Rates and Household Size for the State of Texas," evaluates particular characteristics of the State of Texas with regard to the household sizes and occupancy rates for each of the 254 Texas counties. Additionally, this report presents the population and housing data (1970, 1980, and percent change) and occupancy rates and household sizes, by county, for each of the 24 regional planning districts in the State of Texas.

Copies are available for \$5.00 by contacting Carolyn Wietzel at (817) 273-3391 or 273-3071.

Additional workshops were conducted in January and February of 1982, covering the availability of Census products, Census terminology and geography, as well as additional information on the use of CENSPAC. Examples from the first summary tape file for Montana were used in the presentation. These topics were treated in much greater depth during a day-long workshop held on February 3, 1982, for the public and private sectors. Both workshops were conducted by John Carlson and Deborah Findlay, an experienced North Central Texas Council of Governments demographer.

Currently, the Data Service is working with its Local Affiliates towards the satisfying of their unique needs. The planning of the February workshop, as well as the preparation of a Fact Book with tract level data, was carried out in cooperation with NTCOG. The Texoma Regional Planning Commission has been provided detailed printouts from P.L. 94-171 and the housing counts tape, and lines of communication have been developed with West Central Texas Council of Governments in anticipation of establishing a resource-recipient relationship on an as-needed basis.

Despite the fact that the Data Service is co-sponsored by the Library and the Institute, participants are optimistic that the Service will eventually become self-supporting. Planning for the Service has been coordinated since 1977 by Dr. Frank Anderson, Director of Research at the Institute for Urban Studies. Information on the Service, which recently completed a move to the fifth floor of the UTA Library, may be obtained by calling (817) 273-3391 or 273-3071.

## UPCOMING CONFERENCES

Trinity University Data Users Workshop: March 11, 8:30-5:30 in Chapman Auditorium on the campus in San Antonio. Comprehensive overview of 1980 Census products and applications presented in panel discussions and seminars. Special demonstration of CENSPAC to be presented March 12 on a first-come-first-served basis to conference participants. \$35 registration fee. Contact Bonnie Flake at (512) 736-7602 for more information.

Data Sources for Business and Government Workshop: May 5, 8:30-5:00 at the new Dallas Public Library. Presented for the Texas State Data Center by Dr. Steve Murdock of Texas A&M University. Federal, State and local sources of data will be examined and examples given of data applications in areas such as city planning, research and development, and marketing. \$15 fee. For more information, please return the coupon on page 11 or contact Joni Grotefend at (512) 475-8386.

### CENSUS BUREAU TRAINING COURSES

Statistical Resources from the Census Bureau: March 22-25 and June 21-24, in Washington, D. C. Statistical information and user services available from the Census Bureau and other selected federal agencies will be profiled. \$100 fee.

Census Bureau Statistical Resources for Librarians: May 17-20 in Washington, D.C. Designed specially to meet the census related needs of document and reference librarians. \$100 fee.

Introduction to Geography, Geocoding and GBF/DIME Files: April 20-22 in Denver, CO and May 25-27, in Washington, D.C. The basics of census geographic coding schemes and techniques will be explored, with an emphasis on the content, structure and uses of GBF/DIME. \$75 fee.

1980 Census Machine - Readable Data Products and Software: March 9-10 in Los Angeles, CA; May 4-5 in Detroit, MI; and June 15-16 in Washington, D.C. An

introduction to the 1980 Census summary statistics files, microdata files, and the CENSPAC software package for users with some computer background. \$50 fee.

Introduction to Population Estimates Methodology: April 19-23 in Atlanta, GA. An integrated program of daily lectures, discussions, and laboratory work designed to provide employees of state or local governments with a working knowledge of population estimates methodology. \$125 fee.

For more information on any of the Census Bureau Training Courses, please contact the Dallas Regional Office of the Census Bureau at (214) 767-0625.

## State Data Center Highlights

### Meetings

- The National State Data Center Meeting was held last October in Dallas. There are 40 states plus the District of Columbia and Puerto Rico participating in the State Data Center Program. Discussions included training needs of Data Centers, coordination with the Census Bureau, and Data Center products and services based on the 1980 Census. The Colloquium was sponsored by the Data User Services Division of the Census Bureau.
- The Texas State Data Center Annual Meeting took place last December in Austin. Representatives from most of the 35 affiliates attended, as well as Al Mirabal of the Dallas Regional Office of the Census Bureau. The meeting was coordinated with the Texas State Data Center Workshop, "Demographic Methods for Small Area Analysis." The course was taught by Dr. Steve Murdock of Texas A&M University.

### Publications

- Several affiliates have prepared statistical publications based on the 1980 Census. The North Central Texas Council of Governments has published the 1980 Census Fact Book, Volume I with maps and race and ethnicity information for Planning Region 4. (Price \$25).
- The Houston-Galveston Area Council has two books available: 1980 Population by Ethnic Distribution (Price \$5) and 1980 Person and housing Counts (Price \$10). Both publications have maps and statistics on planning Region 16.
- The City of El Paso affiliate has a variety of statistical pamphlets and 1980 Census maps available for the counties in their region.

For more information, contact these affiliates at the address or phone number listed on page 3.

# Comparison of 1970 and 1980 Census Data Items

The following table provides a comparison of questions asked in the 1970 and 1980 Censuses. One sample question was upgraded and one new question was added to the 100 percent items for 1980. Several items were dropped and others added to the sample questionnaire. In 1980, all sample questions were based on a 21 percent sample. In 1970, sample sizes varied from 5 to 20 percent.

Population Items	1980	1970
Household relationship	100	100
Sex	100	100
Race*	100	100
Age	100	100
Marital status	100	100
Spanish/Hispanic origin or descent	100	5
School enrollment	21	15
Educational attainment	21	20
Place of birth	21	20
Citizenship and year of immigration	21	5
Current language	21	-
Ancestry	21	-
Place of residence 5 years ago	21	15
Activity 5 years ago	21	20
Veteran status	21	15
Disability	21	5
Children ever born	21	20
Marital history	21	5
Employment status	21	20
Hours worked last week	21	20
Place of work	21	15
Travel time to work	21	-
Mode of transportation to work	21	15
Carpooling	21	-
Year last worked	21	20
Industry, occupation, class of worker	21	20
Work and weeks looking for work previous year	21	20
Income last year	21	20
Birthplace of parents	-	15
Mother tongue	-	15
Vocational training	-	5
Industry, occupation and class of worker 5 years ago	-	5

\*Please note that 1970 and 1980 race data are not strictly compatible because of the change in the tabulation of the Spanish origin population.

Housing Items	1980	1970
Coverage questions	100	100
Access to unit	100	100
Complete plumbing facilities	100	100
Number of rooms	100	100
Tenure (whether unit is owned or rented)	100	100
Condominium	100	-
Acreage and presence of commercial establishment	100	100
Value of home	100	100
Monthly rent	100	100
Occupancy and vacancy status	100	100
Description of building	21	20
Stories, elevator in structure	21	5
Acreage and crop sales	21	20

Housing Items	1980	1970	Housing Items	1980	1970
Air conditioning	21	15	Source of water	21	15
Number of automobiles	21	-	Sewage disposal	21	15
Number of light trucks and vans	21	-	Year built	21	20
Basement	-	100	Year present occupant moved into house	21	15
Clothes washing machine	-	5	Heating equipment	21	20
Clothes dryer	-	5	Fuels	21	5
Dishwasher	-	5	Cost of utilities and fuels	21	20
Home food freezer	-	5	Complete kitchen facilities	21	100
Television	-	5	Number of bedrooms	21	5
Radio	-	5	Number of bathrooms	21	15
Second home	-	5	Telephone	21	100

## 1980 CENSUS COUNT REVISIONS

The following revisions to the 1980 Census of Population and Housing Counts will appear in the tables of the final 1980 Census reports for Texas. These revised counts replace the counts in the Advance Report for Texas, PHC-V-45 Final Population and Housing Unit Counts, issued March 1981 and the Texas 2000 publication "Census 1980: Final Population and Housing Counts for Texas," issued June 1981. The revised population and housing counts are subject to change pending the outcome of the various lawsuits concerning the census counts.

Area	Revised Population	Revised Housing
<b>TEXAS</b>	14,229,191	5,549,352
<b>SMSA's</b>		
Austin SMSA	536,688	218,010
Brownsville-Harlingen-San Benito SMSA	209,727	65,970
Dallas-Ft. Worth SMSA	2,974,805	1,172,444
Houston SMSA	2,905,344	1,164,622
<b>COUNTIES</b>		
Cameron County	209,727	65,970
Collin County	144,576	51,164
Dallas County	1,556,390	625,120
Harris County	2,409,547	984,579
San Saba County	6,204	3,015
Travis County	419,573	175,030
Young County	19,083	8,241
<b>PLACES</b>		
Arlington City	160,113	65,352
Balcones Heights City	2,556	1,645
Brownwood City	19,396	8,261
Carrollton City	40,595	15,454
Combes City	1,488	441
Dorchester Town	205	75
Fort Worth City	385,164	156,031
Frisco City	3,499	1,227
Graham City	9,170	3,760
Houston City	1,595,138	678,324
Hutchins City	2,837	953
Keller City	4,156	1,423
Lakeside Town	276	155
McAllen City	66,281	21,834
McKinney City	16,256	6,248
Mansfield City	8,102	2,803
Port Arthur City	61,251	24,133
Runaway Bay City	504	361
San Antonio City	785,880	277,803
San Saba Town	2,847	1,239
Santa Fe City	6,172	2,199
Trinity City	2,620	1,262
Webster City	2,405	1,145
Weimar City	2,128	912
West Lake Hills City	2,166	838
Westover Hills Town	671	225

# PATTERNS OF CHANGE BY AGE FOR TEXAS

Recently released data from the 1980 Census show a definite shift in the age structure of the Texas population between 1970 and 1980. The State's population was slightly older in 1980, with a smaller proportion of persons in the 0 to 17 year age group, and higher percentages in the 18 to 39 and 65+ age categories.

These changes are due in part to the aging of the baby-boom generation, a declining mortality rate, and high net migration into the state during the past decade.

- The baby-boom generation, born in the 1950's, occupied the 10-19 year age bracket in 1970. By 1980 they had moved into the 20-29 year bracket.
- There has been a steady decline in the crude mortality rate for Texas over the past ten years. The crude rate of 842.1 deaths per 100,000 in 1970 had declined to 759.2 per 100,000 by 1980.<sup>1</sup>

- Over half of the population increase in Texas between 1970 and 1980 was due to net in-migration. The most highly mobile ages for persons moving between states are 25 to 34.<sup>2</sup>

Given these factors, it is not surprising to find the fastest growing segment of the population was the 24-33 year age group. Overall, the number of persons in this age group increased by 75.7 percent and accounted for 35.9 percent of all growth in the decade. Persons in these ages now constitute 17.7 percent of the population compared to 12.8 percent in 1970.

The highest growth rate for a single year of age was 87.7 percent for age 33. Without exception every single year of age in the 24-33 group had growth rates of 65 percent or more for the decade.

The second set of consistently high growth rates occurred in the ages from 34 to 39 with 19 to 23 year olds having the third

highest rates of increase.

As a group, the number of persons in the young adult years from 18 to 39 increased by 1,877,278 between 1970 and 1980. They accounted for 61.9 percent of all growth in the decade and expanded from 26.4 to 37.2 percent of the population.

In contrast to the high growth evident in the young adult population, the ages 0 to 17 and 40 to 50 registered very minor gains during the Seventies. The average growth rate for 0-17 year olds was a low 7.6 percent with absolute declines in the number of 6, 7, 12 and 13 year olds. As a result of this low growth pattern, the under 18 age group declined from 35.7 percent of the population in 1970 to 30.3 percent in 1980.

The next lowest growth rates were registered in the 40 to 50 age bracket

(Continued at top of page 14)

## 1980 Texas Population by Single Years of Age

Age	1970	1980*	Percent Change	Age	1970	1980	Percent Change
Under 1	210,784	256,587	21.7	44	130,139	140,694	8.1
1	200,226	232,036	15.9	45	131,450	141,131	7.4
2	191,160	227,533	19.0	46	126,623	133,486	5.4
3	195,402	227,121	16.2	47	125,737	136,450	8.5
4	202,937	225,767	11.2	48	127,221	131,595	3.4
5	218,150	224,047	2.7	49	119,935	138,670	15.6
6	226,210	222,442	-1.7	50	126,915	141,619	11.6
7	232,900	231,860	-0.4	51	111,382	134,718	21.0
8	232,197	235,950	1.6	52	107,837	134,756	25.0
9	235,793	255,650	8.4	53	102,573	133,720	30.4
10	245,029	249,049	1.6	54	103,825	135,482	30.5
11	233,150	235,750	1.1	55	105,318	135,427	28.6
12	237,315	227,346	-4.2	56	104,945	129,385	23.3
13	233,652	230,892	-1.2	57	102,465	128,230	25.1
14	233,563	236,762	1.4	58	99,451	128,380	29.1
15	229,624	256,030	11.5	59	98,297	121,905	24.0
16	223,068	262,487	17.7	60	99,892	118,764	18.9
17	218,676	268,474	22.8	61	90,376	108,540	20.1
18	213,884	273,322	27.8	62	90,795	105,459	16.2
19	207,500	291,969	40.7	63	82,126	99,330	20.9
20	206,062	288,429	40.0	64	83,100	99,431	19.7
21	195,869	278,788	42.3	65	79,295	100,844	27.2
22	201,191	285,719	42.0	66	76,303	99,076	29.8
23	199,175	285,082	43.1	67	72,991	95,903	31.4
24	156,210	282,287	80.7	68	64,366	91,371	42.0
25	162,496	279,180	71.8	69	69,088	88,878	28.6
26	161,839	267,807	65.5	70	62,260	82,922	33.2
27	156,687	263,691	68.3	71	55,497	78,404	41.3
28	144,205	243,975	69.2	72	51,680	75,437	46.0
29	137,414	247,220	79.9	73	48,841	67,848	38.9
30	137,783	242,215	75.8	74	47,437	66,520	40.2
31	128,775	231,600	79.8	75	43,534	60,549	39.1
32	127,941	235,364	84.0	76	39,294	56,788	44.5
33	123,197	231,182	87.7	77	37,982	51,895	36.6
34	126,759	184,134	45.3	78	32,715	44,436	35.8
35	128,935	188,649	46.3	79	28,745	47,609	65.6
36	123,331	187,298	51.9	80	28,536	37,307	30.7
37	125,637	180,993	44.1	81	25,325	33,540	32.4
38	123,490	162,362	31.5	82	20,655	29,124	41.0
39	126,451	160,843	27.2	83	17,867	26,326	47.3
40	136,983	153,409	12.0	84	15,973	24,220	51.6
41	126,890	145,898	15.0	85+	73,675	112,043	52.1
42	128,478	144,261	12.3				
43	127,251	138,715	9.0				
				All ages	11,196,730	14,228,383**	27.1***

\*Data in this table are based on advance counts and may vary somewhat from final counts.

\*\*The revised total population count for Texas is 14,229,191.

\*\*\*Based on revised 1970 population of 11,198,655. SOURCE: 1970 Census of Population and unpublished data from the Bureau of the Census.

## PATTERNS OF CHANGE (Continued)

### PATTERNS OF CHANGE BY AGE: TEXAS 1970-1980

Age Group	Total Population		% Change	% of all Growth
	1970	1980		
0-17	35.7%	30.3%	+ 7.1	10.1
18-23	10.9	12.0	39.2	15.8
24-33	12.8	17.7	75.7	35.9
34-39	6.7	7.5	41.0	10.2
40-50	12.6	10.9	9.8	4.6
51-64	12.3	12.0	24.0	10.9
65+	8.9	9.6	38.2	12.5
TOTAL	100.0%	100.0%	+ 27.1%	100.0%

with an average increase of only 9.8 percent. The 24.0 percent gain in the number of persons 51 to 64 was closest to the State's overall growth rate of 27.1 percent.

## Census Bureau Surveys Mobility

Younger, better educated and professional Americans were most frequently on the move during the latter half of the 1970s, according to the March 1980 Current Population Survey released recently by the Census Bureau. Based on a survey of 68,000 households, the report shows:

- 45% of all people 5 years and older moved between 1975 and 1980, and those in the 25- to 29-year old group had the highest mobility rate, 77%.
- Metro areas continued to lose population to non-metro areas between 1975 and 1980.
- While the number of Blacks moving into metro regions remained about the same as in the late 1960s, the number migrating

The 65 and over population showed healthy increases in all age categories, with a peak growth of 65.6 percent for 79 year olds and a low of 28.6 percent for 69 year olds. Persons 65 and over now make up 9.6 percent of the population, compared to 8.9 percent in 1970. They accounted for 12.5 percent of all population growth in Texas in the 1970's.

These counts do not include recently discovered corrections and may differ slightly from counts published in standard census reports published at a later date.

<sup>1</sup> Mortality rates taken from Texas Vital Statistics; 1970 & 1980, published by the Texas Department of Health.

<sup>2</sup> Current Population Reports, Series P-20, Nos. 353 and 368, published by the Bureau of the Census.

out increased significantly.

- The median age of migrants into SMSA's was 26.3 years, compared with 29.0 years for those departing.
- Although Blacks and Whites changed residences at about the same rate, Whites tended to move greater distances - 20% of Whites moved to a different county compared with only 13% of the Blacks.
- Professional workers were the most likely to move, while farm workers, by far, had the most stable residency.
- People with more education were most likely to move, with college graduates relocating more than high school graduates or those with only an elementary education.

## Revised Intercensal Estimates for Texas

The Census Bureau recently released preliminary revised population estimates for Texas for 1971-1979 which are consistent with the corrected 1970 Census counts and the results of the 1980 Census. A set of the preliminary revised county level estimates is available at all Data Center affiliates.

The corrected April 1, 1970 Census count for Texas is 11,198,655, and the revised final population figure for April 1, 1980 is 14,229,191.

The original intercensal estimates for Texas were uniformly low in estimating the large growth in the State's in-migration over the decade. Over half of Texas' growth from 1970 to 1980 is attributable to in-migration.

### REVISED PRELIMINARY INTERCENSAL ESTIMATES OF THE POPULATION OF TEXAS

	1971	1972	1973
	11,510,000	11,759,000	12,019,000
	1974	1975	1976
	12,268,000	12,568,000	12,903,000
	1977	1978	1979
	13,192,000	13,498,000	13,887,000

## 1980 TEXAS VOTING AGE POPULATION

Preliminary data from the 1980 Census on age by race and ethnicity illustrate the impact of differing racial and ethnic age structures on the voting age population of Texas.

The data shows that non-hispanic Whites constitute 69.9 percent of the 18 and over population although they account for only 65.7 percent of the overall population of the State. Hispanics, however, make up 21 percent of the total population but

account for only 17.7 percent of the voting age population. The proportion of Blacks in the over 18 bracket and in the general population is about equal.

The disparities noted between non-hispanic Whites and Hispanics in the general and the voting age population is due to the much younger age structure of Hispanics compared to non-hispanic Whites. While 41.2 percent of all Hispanics in Texas were less than 18 years of age in 1980,

only 25.9 percent of the non-hispanic Whites were in the under 18 age group.

In the 0-17 population, Blacks accounted for 13.9 percent, Hispanics 28.5 percent and non-hispanic Whites for 56.1 percent of the total. As this age group matures, the racial and ethnic characteristics of the voting age population in Texas should more closely reflect the general configuration of the overall population of the State.

### VOTING AGE POPULATION OF TEXAS BY RACE AND ETHNICITY: APRIL 1, 1980\*

Race	Hispanic Population			Non-Hispanic Population			Total Population		
	0-17	18 and Over	Total	0-17	18 and Over	Total	0-17	18 and Over	Total
White	762,276	1,085,785	1,848,061	2,417,067	6,932,535	9,349,602	3,179,343	8,018,320	11,197,663
Black	7,233	10,399	17,632	596,725	1,095,893	1,692,618	603,958	1,106,292	1,710,250
Indian	2,545	3,531	6,076	9,427	24,571	33,998	11,972	28,102	40,074
Asian	1,977	3,485	5,462	36,574	78,270	114,844	38,551	81,755	120,306
Other	454,813	653,599	1,108,412	17,146	34,532	51,678	471,959	688,131	1,160,090
TOTAL	1,228,844	1,756,799	2,985,643	3,076,939	8,165,801	11,242,740	4,305,783	9,922,600	14,228,383**

SOURCE: Unpublished data from the Bureau of the Census.

\*Data in this table are based on advance counts and may vary somewhat from final counts.

\*\*Revised total population count for Texas is 14,229,191.

# Texas 2000 Commission Prepares Final Report

The Texas 2000 Commission met on January 21 in Houston to review its final report to the Governor. The Commission, appointed in April 1981, has been preparing a report and recommendations on the economic development of Texas through the year 2000. The report, scheduled for presentation in March 1982, describes major issues facing the State in the areas of Water, Energy, Agriculture, Transportation, Research and Development, Government Finance and Relations with Mexico. The recommendations that accompany each area were developed by committees of the Commission following months of study and discussion. A ten-member drafting committee has met regularly since November to combine the seven committee reports into a unified document.

Commissioners traveled to Nacogdoches and Midland in October 1981 to gain regional perspectives on the issues. In Nacogdoches, the East Texas Chamber of Commerce and Stephen F. Austin University sponsored a day-long meeting that brought together Texas 2000 Commissioners and citizens of East Texas to discuss the impact of rapid population and economic growth on East Texas. Commissioners heard that East Texans are both excited by the rapid growth that East Texas is experiencing and concerned about local governments' ability to keep pace with demands for services. James McAuley, Executive Vice President of the East Texas Chamber and Dr. Nancy Speck, Project Coordinator for East Texas 2000, arranged the meeting on the campus of Stephen F. Austin University.

A similar meeting took place in Midland on October 30, organized by Ed Coltharp, Executive Vice President of the West Texas Chamber of Commerce. An optimistic group of West Texans told Commissioners that the Texas 2000 economy will continue to be supported by a healthy oil industry for the next decade and beyond.

Both East and West Texans are enthusiastic about making Texas a leader in high technology industry and feel that increased research and development efforts in many fields will have long-term benefits for the entire state. They

agreed that water availability is a major problem for Texas that must be overcome to accommodate projected population and industrial growth as well as to support the important agricultural sector.

Because issues discussed in the report are of statewide significance, the Commission sought opinions and perspectives from around the state and used these views in formulating recommendations. All interested Texans will have an opportunity to comment on the report when it is released in March. To be placed on the mailing list for the Texas 2000 report, please return the coupon on this page.

## Publications Available From Texas 2000

The Texas 2000 Project has several publications available that may be of interest:

- Texas Trends 1980. A reference book with historical data tracing the growth of Texas throughout the last three decades. Now out of print, reprints from microfiche may be obtained by sending \$1.25 to:

Micropublishing  
Records Division  
Texas State Library  
P. O. Box 12927  
Austin, Texas 78711

Order number 802510.

- Texas Past and Future: A Survey  
The briefing book for the Texas 2000 Commission with articles

exploring the major economic development issues facing Texas. To order, send \$5.00 to:

Texas 2000 Project  
Governor's Budget and  
Planning Office  
P. O. Box 13561  
Austin, Texas 78711

- Texas State Data Center Newsletter.

To receive a copy of the first issue or to be placed on the mailing list, please return the following coupon.

- Census 1980: Revised Population and Housing Counts for Texas. Listings with percent change for Texas cities, counties and SMSA's. Please return the coupon to receive a copy.

Please mark the appropriate boxes and return this coupon if you wish to receive any of the following items. Please make sure to include a copy of your mailing label if you xerox this form. Allow 2-4 weeks processing time.

- Please send me a copy of the Texas 2000 Commission final report when it becomes available.
- Please send me more information on the TEDA meetings in my area.
- Please send me a brochure on the May Data Center workshop in Dallas.
- Please send me the first issue of Data Center Newsletter.
- Please send me a copy of the Census 1980: Revised Population and Housing Counts for Texas SMSA's, counties and places.
- Please note the change in address on the mailing label.
- Please include me on the Data Center mailing list. (No need to check this item if Newsletter was received with mailing label.)

## Texas Population Growth Notes From Census '80

### POPULATION GROWTH

- Texas grew 27.1% between 1970-80 and now ranks 3rd in population, behind California and New York. Only California topped our 3 million plus population growth.
- Population growth in Texas over the past decade accounted for 13% of the Nation's growth, and the State's share of the national population grew from 5.5% in 1970 to 6.3% in 1980.
- In-migration accounted for 6% of Texas' growth in the 1960's and an estimated 58% between 1970 and 1980.
- Texas added approximately 11 more persons per square mile of land during the 70's. Our population density of slightly more than 54 persons per square mile is still well below the national average of 64 persons per square mile.
- Harris County added more people between censuses than any other U.S. county, and Loving County ranks last in the Nation in size of population - at 91.
- Four out of five Texans live in towns or cities.
- Among the nation's cities, Houston ranks 5th in population size, Dallas 7th, and San Antonio 11th.
- Texas added one new SMSA - Victoria - as a result of the 1980 Census, and with 26 SMSA's, Texas has the most of any state.
- Population in Texas SMSA's grew by 29.8% - almost triple the rate for all U.S. metropolitan areas - and half of the State's growth occurred in two SMSA's - Houston and Dallas-Ft. Worth.
- In Texas metropolitan areas, the central cities grew by only 19.1%,

while areas outside the central cities grew by 48.5%.

- Average household size for Texas declined from 3.2 in 1970 to 2.82 in 1980, while the average size for the U.S. declined from 3.11 to 2.75 - a 12% decrease for both Texas and the U.S.
- Over one-third of the Texas population is non-Anglo - Black, Hispanic, Indian or Asian.
- Blacks and Hispanics account for almost 45% of the population in the central cities of SMSA's, while they are less than 20% of the population in areas inside SMSA's but outside the central cities.

### BLACK POPULATION

- Texas ranks 3rd in the U.S. in the total number of Blacks - up from 4th in 1970.
- The proportion of Blacks in Texas declined slightly from 12.5% in 1970 to 12.0% in 1980.
- The Texas Black population grew 22.2%, less than the State's growth of 27.1%.
- Regionally, Blacks are concentrated in the Southeast and North Central areas - primarily in the Houston and Dallas-Ft. Worth areas.
- 84% of Texas Blacks live in SMSA's and 69% live within the central cities of SMSA's.

### SPANISH ORIGIN POPULATION

- Comparison of 1980 data with 1970 Census information is difficult due to differences in coverage and identification methods between the two censuses.

- In 1980, Texas ranked 2nd in the number of Hispanics nationally, only California had a larger Hispanic population.
- While persons of Spanish Origin comprised 6.4% of the population in the U.S., they made up 21% of the Texas population.
- Over 80% of our Spanish Origin population is located in metropolitan areas with 59% in central cities.
- Over half of the State's Hispanics live along the Gulf and in South Central Texas. The San Antonio SMSA has the highest percentage of Hispanics in the Nation - 44.9%.

### OTHER MINORITY POPULATIONS

- Texas' American Indian population more than doubled between censuses. Texas now ranks 9th in the U.S. in the number of American Indian inhabitants.
- Texas now has the second largest concentration of Vietnamese in the U.S.

## State Survey on Youth

A telephone survey was recently conducted in Texas as part of the White House Conference on Children and Youth. Over 2000 Texas households were surveyed to determine the public's view on how well state government has responded to the total needs of children and youth in the past and how to improve performance in the future. An executive summary of the survey results may be obtained by writing the Governor's Office of Budget and Planning, P. O. Box 13561, Austin, Texas 78711, Attn: John Gosdin.

Texas State Data Center  
Governor's Budget & Planning Office  
P.O. Box 13561  
Austin, Texas 78711

BULK RATE  
U. S. POSTAGE PD.  
AUSTIN, TEXAS  
PERMIT NO. 906