# lexas business review

A Monthly Summary of Business and Economic Conditions in Texas

Bureau of Business Research The University of Texas at Austin

# TEXAS BUSINESS REVIEW VOL. XLIII, NO. 4, APRIL 1969

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# THE BUSINESS SITUATION IN TEXAS

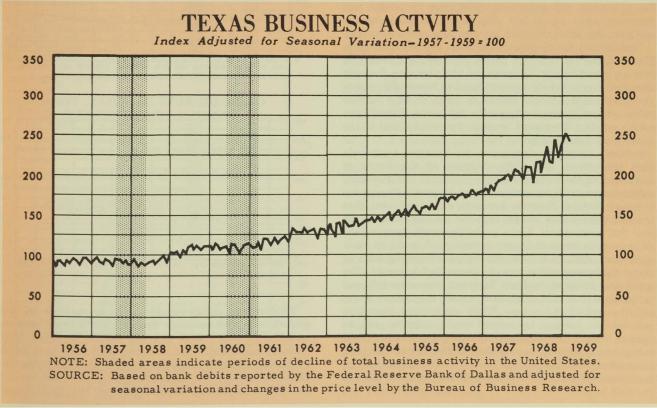
Robert B. Williamson

The pace of business activity in Texas slowed during February, but the level of activity registered a significant decline only when compared to the record high reached in January. The seasonally adjusted index of Texas business activity was 243 percent of the 1957-1959 base-period average in February, compared with the record 252 percent of January and 211 percent in February 1968. Texas industrial activity as measured by industrial electric-power consumption did not reflect any slowing, however, but continued to rise to a record high in February.

The state's important oil industry showed conflicting trends during February, but the basic economic position of the industry appeared to be improving. Oil demand rose and crude-oil runs to stills increased 7 percent after seasonal adjustment. A part of the February increase in crude runs reflected the settlement of strikes which had curtailed refinery operations during the previous month. The adjusted level of crude runs during February was below the average achieved during the first part of 1968, when demands were still strongly influenced by the curtailment of Middle East supplies following the June 1967 Arab-Israeli War. Nevertheless, the February level was the second-highest in the past six months. Crude-oil production in Texas during February moved in the opposite direction, decreasing 5 percent from January with seasonal adjustment. Compared with a year ago February, crude-oil output was down 14 percent, and compared with the August 1967 peak it was down 22 percent.

Rising demands and production quotas point to a turnaround in Texas crude-oil production. The Texas Railroad Commission raised the permitted rate of oil production from 42.8 percent of the maximum permissible in February to 45.6 percent in March. For April the rate was raised still higher, to 49.9 percent, the highest since September 1967. The actual increase in Texas oil output for March might be somewhat less than the normal seasonal amount, but the projected increase for April would represent an unusually large seasonally adjusted gain. Evidence of an improvement of oil demands relative to supplies includes a decrease in crude-oil inventories and nationwide increases in gasoline and crude-oil prices during February and early March. The crude-oil price increases have ranged up to about 20 cents a barrel, or about 7 percent.

Building construction provided important support to Texas business activity during February. The seasonally adjusted index of construction authorized in the state during February, although down from the high levels registered in the final quarter of last year, was up 9 percent from January and 20 percent from February 1968. The February rise in Texas building authorizations was the result of a rise in the nonresidential component to the highest seasonally adjusted level since August 1967. Residential building permits reflected a further decline from their fourth-quarter peaks. The largest year-to-year increases in Texas nonresidential authorizations during the first two months of the year were in response to a growth



#### SELECTED BAROMETERS OF TEXAS BUSINESS Percent change Year-to-date average Year-to-date Feb 1969 1969 average Jan 1969 Index 1969 1968 Texas business activity 242.6 \* 252.0 \* 247.3 17 4 Crude-oil production ..100.7 \* 105.7 \* 103 2 5 10 Crude-oil runs to stills 130.2 121.7 126.0 7 4 Total electric-power use 236.7 \* 232.9 \* 234.8 2 11 Industrial electric-power use ......224.4 \* 213.6 \* 5 219.0 14 debits ......269.3 279.0 21 Bank 274.2 Urban building permits issued ......208.6 191.1 199.9 23 13 Residential .........165.2 172.6 168.9 4 Nonresidential .....280.5 217.1 248.8 29 31 Total nonfarm employment ......142.7 \* 141.5 \* 142.1 6 Manufacturing employment ......147.6 \* 145.1 \* 146.4 3 Total unemployment ... 61.5 63.4 \* 62.5 3 7 Insured employment ... 41.9 44.5 43.2 6 9 Average weekly earningsmanufacturing .....141.6 \* 139.1 \* 140.4 Average weekly hours-

in final demands for consumer goods and services and were mainly for structures other than buildings (with a professional football stadium in the Dallas-Fort Worth Area the major item in this category), stores and mercantile buildings, and educational buildings.

100.9

manufacturing .....101.3 \* 100.5 \*

\* Preliminary.

The prospect of continued high levels of nonresidential construction in Texas during the remainder of 1969 is suggested by recent survey indications that business spending for new plant and equipment throughout the nation will increase nearly 14 percent this year. This would be the sharpest rise since the 1966 boom in investment spending.

Residential construction prospects appear less rosy. New housing starts in the nation and the state were still at high levels during February and basic housing demands remained large, but the current trend in homebuilding was downward, and adverse influences such as high lumber prices and an unexpectedly severe tightening of mortgage credit supplies threatened to cause further declines in the number of housing starts.

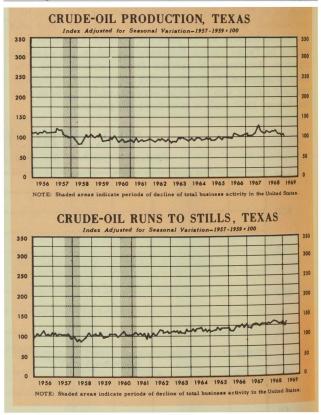
Interest rates are rising and are expected to remain high throughout 1969. The chairman of the Board of Governors of the Federal Reserve System in late February submitted to the Congressional Joint Economic Commi tee a set of Federal Reserve forecasts which indicated that interest rates would remain high for the rest of the year and that commercial banks probably would have to engage in even more stringent rationing of credit to their customers. And, in mid-March the prime lending rate of major banks was raised from 7 percent to 7.5 percent. The move was initiated in New York but was soon followed in Dallas and in other financial centers throughout Texas and the rest of the nation. While government monetary policies are helping to restrict credit supplies and to dampen inflationary business expansion, government fiscal policy is expected to become less restrictive as the year progresses, with the federal government's budget surplus in the second half of 1969 estimated as smaller than in the first half.

BUSINESS-ACTIVITY INDEXES FOR 20 SELECTED TEXAS CITIES
(Adjusted for seasonal variation—1957-1959 = 100)

			Percent	change
Feb * 1969	Jan * 1969	Year-to-date average 1969	Feb 1969 from Jan 1969	Year-to-dat average 1969 from 1968
Abilene147.2	141.9	144.6	4	7
Amarillo196.6	189.1	192.9	4	**
Austin358.2	328.8	343.5	9	43
Beaumont191.8	203.1	197.4	— 6	2
Corpus Christi164.3	161.6	163.0	2	1
Corsicana158.0	157.3	157.6	**	— 3
Dallas295.1	328.0	311.5	— 10	29
El Paso156.7	160.3	158.5	— 2	13
Fort Worth179.9	177.1	178.5	2	6
Galveston121.2	137.7	129.5	— 12	— 5
Houston268.2	264.7	266.4	1	13
Laredo252.6	228.8	240.7	10	15
Lubbock154.6	145.4	150.0	6	6
Port Arthur107.3	106.2	106.7	1	— 3
San Angelo167.9	168.4	168.1	**	6
San Antonio205.0	203.5	204.2	1	1
Texarkana255.6	252.8	254.2	1	9
Tyler168.8	176.5	172.7	- 4	11
Waco185.4	178.2	181.8	4	11
Wichita Falls146.8	145.0	145.9	1	10

\* Preliminary.

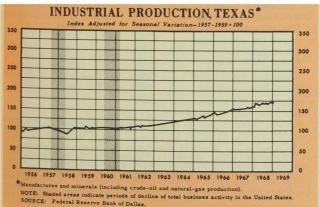
<sup>\*\*</sup> Change is less than one half of 1 percent.



Employment gains provide a basic measure of the growth in overall economic demands and general business activity. In both Texas and the nation job totals have risen to record highs and unemployment rates have fallen to the lowest levels since the Korean War. While the national unemployment rate during the past few months has averaged slightly above 3 percent, the Texas unem-

RETAIL-SALES TR	ENDS BY Unadjusted		BUSIN	ESS
		Percei	nt change	
	Feb fro			
Number of reporting	of Normal	Actual Feb 1969 from	from	Jan-Feb 1969 from
Kind of business stores	seasonal *	Jan 1969	Feb 1968	Jan-Feb 1968
DURABLE GOODS				
Automotive stores†327	— 2	— 3	2	8
Motor-vehicle dealers 187		- 4	2	8
Furniture and household-				
appliance stores†139	— 6	-12	3	10
Furniture stores 84		-13	2	11
Lumber, building-material,				
and hardware dealers 193 Farm-implement	2	— 6	19	35
dealers 17		-18	-12	15
Hardware stores 48		4	12	11
Lumber and building-				
material dealers128		— 6	25	42
NONDURABLE GOODS				
Apparel stores270	-20	-15	2	6
Family clothing stores 39		-16	1	6
Men's and boys' clothing				
stores 50		-25	2	6
Shoe stores 54		-17	-14	— 4
Women's ready-to-wear				
stores100		-10	5	9
Other apparel stores 27		-28	10	12
Drugstores149	— 5	— 6	7	4
Eating and drinking				
places†133	— 9	— 3	3	6
Restaurants 87		— 2	2	5
Food stores†244	— 6	— 5	- 4	- 1
Groceries (without				
meats) 70		-13	**	5
Groceries (with meats) 161		— 5	— 5	— 2
Gasoline and service				
stations997	— 3	— 6	5	4
General-merchandise				
stores†232	— 9	-13	5	6
Full-line stores126		3	3	— 8
Dry-goods stores 55		6	11	10
Department stores 51		-18	4	10
Other retail stores†244	2	— 5	4	8
Florists 42		19	5	3
Nurseries 17		11	19	36
Jewelry stores 35		4	7	11
Liquor stores 28		-11	14	10
Office-, store-, and school-				
supply dealers 34		— 1	7	5

- \* Percent change of current month from preceding month's seasonal average.
- † Includes kinds of business other than classifications listed.
- \*\* Change is less than one half of 1 percent.



ployment rate has averaged below 3 percent. The industrial breakdown of the state's employment gains reveals that the most important sources of employment growth in Texas over the past year were state and local government, contract construction, services, trade, and manufacturing. Manufacturing industries showing the largest increases included oil-field machinery and other nonelectrical machinery, aircraft and other transportation equipment, food products, and apparel.

Retail trade was one of the components of Texas business activity that decreased during February. The decrease revealed in unadjusted sales data (-6 percent) was repeated in data adjusted for normal seasonal trends (-2 percent). The types of retail stores which showed the sharpest seasonally adjusted declines from January to February included two of the classes that typically are most affected by rising interest rates and declining homebuilding demands. These are the lumber, buildingmaterial, and hardware dealers and the furniture and household-appliance stores. The easing of retail sales in Texas during February was part of a national pattern. and national surveys of consumer buying plans conducted during January indicate a scaling down of plans for future purchases of such major items as houses and new automobiles.

Retail prices in Texas and throughout the nation have been rising at an average annual rate of about 4 percent to 5 percent during the past year as a consequence of the rapid growth in economic demands, but high government spokesmen in such agencies as the U.S. Bureau of Labor Statistics and the Federal Reserve System have recently held out the hope that the pace of inflation might begin to slow before the end of 1969. Although living costs have been rising, government studies show that costs in Texas are well below those in other parts of the nation. In the latest report on comparative living costs (as of spring 1967), Austin, Texas, had the lowest costs of all the cities studied. For a "moderate" budget, the cost of living in Austin was \$7,952 per year. In Houston, which had one of the lowest costs of all major metropolitan areas, the corresponding cost was \$8,301. The highest cost in the continental United States was \$9,977 in New York City.

General business-activity gains in Texas have been widely distributed throughout the state, but two cities have shown annual gains well in excess of the state average. During the first two months of 1969 the business-activity index for Austin registered a year-to-year gain of 43 percent and the index for Dallas was up 29 percent, compared with the state increase of 17 percent. Only three of the twenty Texas cities for which business-activity indexes are computed showed year-to-year declines in activity during this period.

Although the pace of business in Texas and the nation has slowed some recently, activity remains at a very high level. The predictions of business forecasters appear to have become more divergent during the past few months, but the dominant view now seems to be that the prospect of a serious downturn in business before mid-year is increasingly unlikely and that any significant slowdown, should one occur during 1969, would be more likely to happen later in the year. Key factors counted upon to provide support to the economy over the near future are the indications of continued high levels of business investment and government spending.

## THE FUTURE SUPPLY OF OIL PART ONE: THE PATTERN OF THE PRESENT

Robert M. Lockwood\*

Although crude oil has been produced commercially for more than a century, significant attempts to define the volume of oil in the earth's crust began only about twenty years ago. One excellent reason for the tardiness of these efforts was simply the lack of significant or reliable quantitative data on which to base any sort of disciplined speculation.

Not until the late thirties and the forties, for example, did reliable estimates of "proved reserves" of crude oil begin to be published in a few countries. Even now the accuracy and comprehensiveness of published oil and gas statistics are seldom what one might desire. Considerable effort toward their refinement, however, has been initiated in recent years. So long as these and other available data are used cautiously one should be able to define at least the rough limits of this question and perhaps assess those efforts already made to provide specific estimates of undiscovered oil.

Certain of the broad upper and lower limits within which the total crude-oil endowment must fall can be established easily. The circumstances which control the occurrence of both liquid and gaseous petroleum can be classified as geologic, geographic, technologic, and economic.

The most general of these circumstances affects the nature and the extent of the habitat of oil. Almost without exception significant accumulations of oil occur in the rocks formed from thick organic sediments laid down in the basins of ancient inland or marginal seas, much like the present Persian Gulf.

Unlike coal and lignite, which are the products of rare circumstances, oil is a normal constituent of sedimentary rocks which have not been unduly disturbed or altered. Among liquids only water is more common than crude oil.

The most fundamental requisite for a commercial accumulation of crude oil, therefore, is a sedimentary basin containing fairly thick, undisturbed sediments. As Table 1 illustrates, these basins (excluding the ocean floors seaward of 1,000-foot water depths) comprise perhaps one eighth of the surface of the earth. Of their estimated extent of 24.5 million square miles, only about two thirds (16-17 million square miles) is considered to be sufficiently promising for petroleum exploration. About a quarter of the total and one ninth of the effective sedimentary basin area consists of the submarine lands at the margins of the continents.

At least 90 percent of the surface of the earth (excluding the deep sea floor), all but 17 million square miles, can be considered to offer no real promise of oil and gas. The volume of favorable sediments may amount to some 25 million cubic miles.

The sedimentary basins of the United States, inclusive of Alaska and the continental shelf to the 1,000-foot contour, amount to some 3 million square miles, 800,000 of which are offshore. The favorable basin area has been

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estimated at 2.3 million square miles and the effective sedimentary volume at about 4 million cubic miles.

Shoreward of the 1,000-foot contour in the Gulf of Mexico the total area of Texas and its adjacent shelf approaches 300,000 square miles (Table 2). The total sedimentary area comes to about 290,000 square miles, of which some 260,000 are on land. The favorable sedimentary area totals 270,000 square miles, and the effective volume of sedimentary rock must amount to at least 800,000 cubic miles-20 percent of the comparable figure for the entire United States.

Discussions of the volume of sedimentary basins require consideration of the vertical as well as the areal, or horizontal, dimension of oil occurrence. Even today sediments deeper than 15,000 feet are little known and scarcely explored.

The favorable volume of sedimentary rock deeper than 15,000 feet has been estimated for this study at 2.2 million cubic miles-8.8 percent of the world total (Tables 1 and 2). A third of this quantity is estimated to underlie the United States, with some 350,000 cubic miles under Texas alone. A geologist has estimated that the U.S. Gulf province, onshore and offshore, contains 25 percent of the

ESTIMATED TOTAL AREAS AND SEDIMENTARY AREAS AND VOLUMES, WORLD AND UNITED STATES!

Total	world Below 15,000	United States Belov 15.00		
Classification Total	feet	Total	feet	
World				
Total area (square miles)197,000				
Land and inland water 57,500		3,600		
Oceans and seas		1,000		
Continental shelf <sup>2</sup> only 10,500		1,000		
Other than continental shelf 129,000			* * *	
Total sedimentary basin				
Area (square miles) 24,500		3,000		
Land and inland water 18,500		2,200		
Continental shelf <sup>2</sup> 6,000		800		
Volume (cubic miles) 35,000	2,500	5,000	1,000	
Land and inland water 25,000	1,500	3,000	400	
Continental shelf <sup>2</sup> 10,000	1,000	2,000	600	
Effective sedimentary basin				
Area (square miles) 16,800		2,250		
Land and inland water 15,000		1,750		
Continental shelf <sup>2</sup> 1,800		500		
Volume (cubic miles) 25,000	2,200	4,000	750	
Land and inland water 21,000	1,400	2,600	250	
Continental shelf <sup>2</sup> 4,000	800	1,400	500	

<sup>1</sup> Including Alaska and excluding Hawaii.

To a water depth of 1,000 feet.

To a water depth of 1,000 feet.

Sources: Based in part on data in Lewis G. Weeks, "Industry Must. Look to the Continental Shelves," Oil and Gas Journal, 68 (June 21, 1965), 127-134, 188; Ira A. Cram, "Deep Hunting Grounds," Bulletin of the American Association of Petroleum Geologists, 41 (December 1963), 2009-2014; National Petroleum Council, Petroleum Productive Capacity (Washington, D.C., 1952), pp. 85-93, in addition to several of the papers of Lewis G. Weeks and Wallace E. Pratt, as well as various other publications of the National Petroleum Council and the American Association of Petroleum Geologists, Oil and Gas Journal, and World Oil. The data are partly estimated.

entire world's volume of the prospective deep-oil hunting grounds lying between the depths of 15,000 and 30,000 feet. He further calculates that the province—largely Texas and Louisiana—includes more than 30 percent of the world's prospective deep grounds at all depths.

Drilling technology already has progressed to the point at which drilling to 40,000 or even 50,000 feet is technically feasible (Figure 1). That commercial (as distinguished from scientific) drilling probably will not soon attain such depths is attributable largely to economics. Certain technological questions, however, can be resolved only by the experience of extremely deep drilling itself.

Petroleum is vulnerable to high pressure and temperature. With increasing reservoir depth occurs a transitional zone in which crude oil and natural gas give way finally to gas alone. The extreme variety of local conditions makes it impossible to assign universal values to the depths at which petroleum production becomes economically, if not physically, infeasible.

Deep drilling in South Louisiana has raised the possibility of an exception to the theoretical disappearance at great depth of the heavier liquid phase of petroleum. The deepest oil production has been found on the flanks of salt domes, the sort of occurrence which revived the old Spindletop field many years ago and which is common on the Texas-Louisiana Gulf coast. Even if the deeper reservoir rocks contain gas alone, the great pressure and elevated temperature associated with these regions will insure a greater volume of gas per unit volume of reservoir rock.

One of the most valuable contributions of technologic progress to the supply of oil has been the remarkable increase in the recovery factor—the percentage representing that portion of oil discovered which is physically and economically recoverable. The average rate of recovery has increased since 1945 in annual increments of 0.33-0.5 percentage points, to its present estimated rate of about 36 percent.

Of the 280 billion barrels of crude oil now estimated (by the American Petroleum Institute) to have been discov-

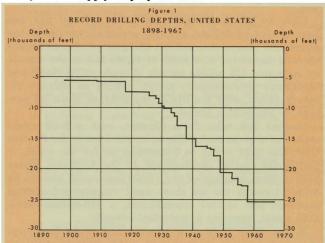
		United S	States		Te	exas
Classification	Conter- minous states	Alaska		Below 15,000 feet		Below 15,000
Total area (square miles)	3,350	1,250	4,600		300	
Land and inland water	3,000	600	3,600		270	
Continental shelf	350	650	1,000		30	
Effective sedimentary basin						
Area	1,800	450	2,250		270	
Land and inland water		180	1,750		240	
Continental shelf		270	500		30	
Volume (cubic miles)	3,200	800	4,000	750	800	350
Land and inland water .	2,200	400	2,600	300	600	230
Continental shelf <sup>2</sup>	1.000	400	1,400	450	200	120

ered in the United States by the end of 1945, 20-30 billion barrels more can be expected to be recovered than could have been anticipated in 1945. Of each 100 billion barrels discovered since 1945, 7-11 billion barrels of recoverable oil can be attributed to technologic advances alone. To put the case a little differently: the total discoveries of crude oil can fall off 0.9-1.4 percent annually and still yield, on the average, the same quantity of recoverable oil.

This trend is expected to continue through the seventies and to elevate the present average of 36 percent to at least 50-60 percent. If 400-500 billion barrels of crude oil originally occupied the reservoirs so far discovered in the United States, the continuing developments in drilling and producing technology should add 1.3-2.5 billion barrels of crude oil annually, through the seventies, to the recoverable portion of that crude oil already found in the United States.

If roughly 150 billion barrels of crude oil have been discovered in Texas through 1967, the technological augmentation of the presently recoverable portion of this oil should amount to 500-750 million barrels per year.

The great value of this increment of supply is its effect on oil already discovered. Like the upward "paper" revisions of the estimated primary reserves in known fields, this element of supply does not depend on wildcat drilling. Crude oil from new fields, however, can be added effectively to the supply only by the drill.



Another invaluable contribution of technology, especially considering the growing disparity between the price and the replacement cost of crude oil, is its effect in reducing the cost of finding and producing oil. The National Petroleum Council recently estimated that technology alone, during the past fifteen years, may have reduced the cost of finding and lifting oil by as much as \$1.00 per barrel. The Council attributes a saving of about 35 cents to better drilling techniques, 32 cents to improved production methods, 17.5-35 cents to wider well spacing (with consequently fewer wells), and 9 cents to more effective corrosion control.

In addition to the limits imposed on petroleum occurrence by geology and geography, by depth and technology, economic influences are the final arbiters always and everywhere. The effect of economics on the supply of oil and gas is easily demonstrated by consideration of the absolute supply of petroleum.

Information about the absolute quantities of crude oil and natural gas in the earth's crust would be more meaningful than similar data for most other earth resources. Even though it may occur in several physical forms,

petroleum is not difficult to define. No problems exist comparable to those related to ore-grading, for example. Each crude oil is chemically unique, but almost all crudes can be used as refinery feedstocks. So long as they are not too viscous to flow properly, all crude oils can be extracted and used similarly, even though certain "impurities" (if these properly can be said to exist) may cause some crudes to be more expensive to refine than others. On the other hand, similar "impurities"—actually variations in composition—have made commercially feasible the extraction of sulfur and helium from many natural gases.

Heavy oil sands ("tar sands") and bituminous sediments (oil shales), however, are like ordinary minerals in that the recoverable yield of crude oil, in barrels per ton of material handled, may be so low as to make certain occurrences economically worthless in the foreseeable future. Another aspect of "synthetic" crude oils is extremely significant economically, though less so now than in the future. Most of the liquid petroleum which can be produced synthetically is relatively deficient in hydrogen. The heat value of these oils is therefore lower, and they are more expensive to produce per unit of energy potential.

Once an occurrence of crude oil or natural gas has been located by drilling, the only economic question is one of relative magnitude, and not of "purity." An imaginary oil field discovered at a depth of 12,000 feet might contain an estimated 375 million barrels of crude oil. Geologic and technologic circumstances might indicate an average recovery factor, over the life of the field, of about 40 percent, or 150 million barrels.

Located 100 miles from Chicago, such a field would represent a great find. Fifty miles offshore in the Persian Gulf, the field would be abandoned as far too small to justify the cost of development. In the Antarctic, where half to three quarters of the 12,000 feet would have to be drilled through the ice sheet amid staggering logistical problems and capital expenditures, a 150-million-barrel field would represent a geological curiosity.

In the same fashion, a general and fairly long-term movement upward or downward in the price of crude oil tends to make available or unavailable some increment of discovered, physically producible crude oil. Another way of looking at this phenomenon is to consider that the floor of commercial accumulation is lowered or raised. In one set of circumstances, allowing for time and space, an oil field in the United States which promises to yield at least 5 million barrels might be commercial. An increase in the price of crude oil might lower this floor to 3 million barrels. On the other hand, a decrease in price might raise the ceiling to 10 million barrels.

In theory, at least, a sufficiently general and long-term rise in the price of crude oil will bring back into production a certain number of fields abandoned during or after development. Similarly, a definite fall in the price of crude will cause some additional increment of new discoveries to be abandoned as noncommercial and some portion of present production to be discontinued as economically unjustified.

The isolated effect of the price of crude oil never can be determined fully, because the other variables involved will not cooperate by remaining fixed for a while. Nonetheless, price exerts some influence, alone or in combination with other circumstances, and its rise or fall effectively increases or decreases a commercially available supply of discovered and undiscovered oil.

The elements of even the ultimate supply of crude oil and natural gas always must be considered in relation to time, space, and economics. Statements concerning the supply of any finite economic substance are always economic statements, even though they may be disguised as physical inventories. That the commodity came to be inventoried at all is the clearest expression of its economic potential.

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Table 3
          SUGGESTED CLASSIFICATION1 OF CRUDE OIL
       ORIGINALLY CONTAINED IN THE EARTH'S CRUST
        Recoverable
 3
          Currently recoverable
            Physically producible
            Physically and economically producible
          Eventually recoverable
7
            Physically producible
            Physically and economically producible
        Not recoverable
10
      Undiscovered oil
11
        Recoverable
12
          Currently recoverable
13
            Physically producible
14
            Physically and economically producible
15
          Eventually recoverable
16
            Physically producible
17
            Physically and economically producible
18
        Not recoverable
```

Except for those on Lines 9 and 18, each of these categories of crude-oil resources also can be cross-classified as primary or secondary, depending on the actual or anticipated method of production. Data on secondary production or reserves frequently distinguish between fluid (gas or water) injection and other methods of secondary recovery.

The ultimate supply of crude oil consists of two elements—the discovered and the undiscovered. The following classification of the ultimate supply, though not the only one possible, at least possesses the merit of mutually exclusive categories.

The "primary" component of Table 3 (Line 1) could be further divided into "proved" (developed and undeveloped), "probable," and "possible." These breakdowns, however, vary widely with individual judgment and essentially lack meaning except, perhaps, within a single company.

With the limits of the occurrence and production of oil sketched in, one can proceed to document the past. The idealized events and circumstances of economics can refer only to the past or the future. Because the data generated by the operations of the oil industry today are not immediately available for study, the present is effectively eliminated and becomes simply the most recent past.

No one yet has found a way to discover oil, to prove its presence, and to produce it, except by drilling. In the United States about 2.1 million holes have been drilled in search of oil (Table 4). These holes aggregated some 6.5 billion feet. Three of every ten of these wells were dry, and these undoubtedly accounted for more than their share of the footage—say, conservatively, 2 billion feet.

The distribution of this drilling, in both space and time, has been extremely uneven. During the nineteen years 1949-1967, for example, 41 percent of the holes and 55 percent of the footage were drilled.

The geographic imbalance is equally striking. Beginning in 1867, the oil industry in Texas has put down some 558,000 holes totaling perhaps 2,200 million feet. These totals comprise 27 percent of the number and 34 percent of the footage of all of the oil drilling done in the United States in 109 years. Texas includes only 6.5 percent of the total area (including the continental shelf), and 12 percent of the effective sedimentary basin area of the United States (Table 2).

At the other extreme lies Alaska, with 27 percent of the total area (including the continental shelf) and 20 percent of the effective sedimentary basin area of the United States. In about seventy years, only 430 wells have been drilled in Alaska, aggregating some 3.4 million feet.

Obviously, none of these data individually means very much. To analyze them overall, however, one must gain some idea of the quantity of oil discovered in the United States and other regions.

According to the studies of the Interstate Oil Compact Commission, about 109 billion barrels of crude oil were discovered in the United States between the beginning of 1956 and the beginning of 1966 (Table 5). Of this quantity, 58 percent, or 63 billion barrels, can be produced with present methods (if not under present economic conditions).

During the same decade Texas did not fare so well. Although the estimated oil content of the known reservoirs increased by 26.6 billion barrels, the net change in the quantity of recoverable oil amounted to only 6.8 billion barrels, an effective recovery rate of 26 percent. Because production during this period outstripped discoveries, primary reserves declined by 700 million barrels. The net decline of secondary reserves, estimated at 2.2 billion barrels, was attributable to both categories of secondary reserves. The currently economic reserves, largely in fluid-injection projects, declined by about 10 percent (500 million barrels), apparently because the gross drawdown of production was not offset by the initiation of significant new projects. Because they proved to be unduly optimistic, the reserves attributable to thermal and other recovery methods not currently economical were revised downward by 1.7 billion barrels. In 1960, the year in which the IOCC first included reserves attributable to recovery methods other than fluid injection, this category in Texas had been estimated at 16 billion barrels, 6.2 billion barrels higher than the estimate for January 1, 1966.

Table 4

DRILLING<sup>1</sup> IN THE UNITED STATES AND TEXAS, 1859-1967

		United S	tates	Texas			
	Number of holes Total Dry (thousands)		Footage	Numbe	Footage		
Years			(millions)	(thousands)		(millions)	
1859-19282	777	163	1,297	81	26	168	
1929-1938	200	51	683	97	24	333	
1939-1948	261	76	939	81	24	339	
1949-1958	482	182	1,954	180	64	800	
1959-1967	373	149	1,658	119	44	555	
Total	2,093	621	6,531	558	182	2,195	

<sup>1</sup> Excluding service wells.

Sources: Ralph Arnold and William J. Kennitzer, Petroleum in the United States and Possessions (New York, 1931); annual statistics in Oil and Gas Journal and World Oil, various years.

Table 5

# ESTIMATED TOTAL DISCOVERIES OF CRUDE OIL, UNITED STATES AND TEXAS AS OF JANUARY 1, SELECTED YEARS, 1956-1966

(Billions of barrels)

Classification 1956	1958	19601	19621	19661
United States				
Original oil content of reservoirs295.4	315.7	334.3	352.1	404.4
Estimated ultimate recovery127.1	136.0	152.7	156.0	190.0
Indicated recovery factor (percent) 43.0	43.1	45.7	44.3	47.0
Cumulative production 52.6	57.8	62.9	68.1	17.1
Reserves 74.5	78.2	89.8	87.9	110.9
Primary, proved 29.7	30.6	31.0	31.4	31.7
Secondary 44.8	47.6	58.8	56.5	79.2
Economically recoverable 12.0	13.1	14.8	16.3	17.7
Physically recoverable only <sup>1</sup> 32.8	34.5	44.0	40.2	61.5
Texas				
Original oil content of reservoirs106.7	111.2	117.8	123.6	133.3
Estimated ultimate recovery 51.1	51.5	59.6	56.6	57.9
Indicated recovery factor (percent) 47.9	46.3	50.6	45.8	43.4
Cumulative production 19.0	21.2	23.1	25.0	28.7
Reserves 32.1	30.3	36.5	31.6	29.2
Primary, proved 15.6	15.2	15.5	15.5	14.9
Secondary 16.5	15.1	21.0	16.1	14.3
Economically recoverable 5.0	4.9	5.0	5.0	4.5
Physically recoverable only <sup>1</sup> 11.5	10.2	16.0	11.1	9.8

Beginning with the estimates for January 1, 1960, the Interstate Oil Company Commission began to estimate quantities of crude oil which are physically recoverable by the application of thermal recovery, solvent extraction, and other newer techniques of secondary recovery. The earlier estimates considered only primary methods and the conventional, fluid-injection techniques of secondary recovery.

Sources: Paul D. Torrey, "Evaluation of United States Oil Resources as of January 1, 1956," Oil and Gas Compact Bulletin, 15 (June 1956), 19-21; Torrey, "Evaluation of United States Oil Reserves as of January 1, 1958," Oil and Gas Compact Bulletin, 17 (June 1958), 15-17; Torrey, "Evaluation of United States Oil Resources as of January 1, 1960," Oil and Gas Compact Bulletin, 19 (June 1960), 41-52; Torrey, "Evaluation of United States Oil Resources as of January 1, 1962," Oil and Gas Compact Bulletin, 21 (June 1962), 15-29; Torrey, "Evaluation of United States Oil Resources as of January 1, 1966," Oil and Gas Compact Bulletin, 25 (December 1966), 22-41.

For the Interstate Oil Compact Commission, Paul D. Torrey has compiled for several years the estimates which form the basis of Table 5. With some associates, Torrey extended this coverage to the entire world in a paper delivered to the Sixth World Petroleum Congress in 1963. Table 6 presents some of Torrey's data, as of January 1, 1962, together with an extremely crude effort to update some of them to January 1, 1968.

This arithmetic, especially for 1968, should not be taken too seriously. Most of these numbers can be neither proved nor disproved. An examination of estimates of total ultimate discoveries, however, will reveal that the Table 6 guesses as to the magnitude of discoveries so far are noticeably—sometimes ridiculously—conservative.

The figures for original oil content of known reservoirs are probably the most significant numbers in the table. The 1968 figure for the United States, 425 billion barrels of crude discovered, is unlikely to be more than 10 percent too high or low. An error of plus or minus 10 percent, implying a range of 123-150 billion barrels discovered, probably also defines the limitations of the estimate for Texas of 135 billion barrels in 1968.

The average recovery factor (as of January 1, 1968) for both Texas and the United States probably fell in the

<sup>&</sup>lt;sup>2</sup> Partly estimated. Drilling in Texas began in 1867.

range of 40-50 percent. Given the acceptable range of estimated total discoveries for Texas and the United States (123-150 and 386-472 billion barrels) an ultimate recovery factor of 40 percent is almost certainly too low.

In the case of Texas 40 percent of 123 billion barrels would yield 49 billion barrels, of which 31 billion already have been produced. Of the remaining 18 billion, primary reserves account for 13-15 billion leaving a total of only 3-5 billion barrels to cover both physically and economically producible secondary reserves. The economically producible secondary reserves alone must account for 4 billion, certainly 3 billion barrels (Table 5). The most pessimistic outlook for secondary reserves attributable to thermal and other methods of recovery would not reduce this figure to zero, even if the 11 billion barrels allowed in Table 6 is much too high.

An average recovery factor of 45-50 percent applied to 123-150 billion barrels yields a recoverable range of 55-75 billion barrels. Reducing these quantities by the amount already produced, by 13-15 billion barrels of primary reserves, and by 4 billion barrels of economically producible secondary reserves leaves a quantity of 5-27 billion barrels to represent physically producible secondary reserves.

The higher of these figures is almost certainly too high, considering present technology. If the range of technically producible secondary reserves is set at, say, 7-12 billion barrels, a recoverable total of 55-62 billion barrels is implied. The indicated recovery factor therefore would range between 36.7 and 50.4 percent, which is about right.

An ultimate recovery of 40 percent of 425 billion barrels throughout the United States would mean 170 billion producible barrels. This number, coincidentally, is precisely the figure favored by the most pessimistic of those who have predicted ultimately recoverable oil from past and future discoveries.

If the crude oil so far discovered in the United States is considered to range between 383 and 468 billion barrels

Table 6
ESTIMATED TOTAL DISCOVERIES OF CRUDE OIL, WORLD
UNITED STATES, AND TEXAS, 1962 AND 1968
(Billions of barrels)

	Ja	nuary 1,	1962	January 1, 1968		
Item	World	United States	Texas	World	United States	Texas
Original oil content o	of					
reservoirs1	1,605	352	124	2,500	425	135
Estimated ultimate						
recovery	2	156	57	1,300	210	60
Indicated recovery						
factor (percent)	2	44.3	46.0	52.0	49.4	44.5
Cumulative						
production	. 1312	68	25	197	85	31
Reserves	2	88	32	1,103	125	29
Primary	. 297	31	16	453	31	14
Secondary	2	57	16	650	94	15

The figures for January 1, 1962, differ slightly from those in the original source. An inadvertent omission from Texas (and therefore from the United States and the world) was corrected and explained in the data for January 1, 1966.

(425 plus or minus 10 percent), a 40-percent recovery factor applied to these extremes would yield 153-187 billion barrels. Subtracting past production, primary reserves, and 18-20 billion barrels for economically producible secondary reserves leaves only 17-53 billion barrels for technically feasible reserves. But the IOCC estimate for this category of reserves as of January 1, 1966, was already 62 billion barrels.

Suppose the range within which technologically available secondary reserves should fall is established at 65-85 billion barrels. Addition of this quantity to the economic secondary reserves, primary reserves, and cumulative production yields an estimated range of 199-221 billion barrels of recoverable oil. Using the range 383-468 billion barrels to represent total discoveries, the indicated average recovery factor is 42.5-57.7 percent, which appears reasonable.

Not much can be said to defend the 1968 figures for the entire world. They look fairly reasonable, however, when considered without the component of the United States. Exclusive of the United States, the estimated total discoveries amount to 2,075 billion barrels, of which 52.5 percent, or 1,090 billion barrels, is estimated to be technically recoverable.

In any comparison the quite different development history of the world outside the United States should be emphasized. With the possible exceptions of the Soviet Union and Venezuela, all of the most prolific oil regions -the Middle East, North Africa-have been developed under nearly ideal circumstances. They have experienced no wide-open production, no excessive drilling, and-until recent years—no competition. One of the ironies of economic history is bound up in the fact that, of all countries with large oil resources, only the United States possessed exactly the combination of legal, economic, and social circumstances which made possible the overnight establishment of a large oil industry in the middle of the nineteenth century. These precise circumstances no longer exist, however, and they recede every day further into the past.

Regardless of whether the data in Table 6 are correct, the difference between having produced one fifth of the oil discovered in a region (as in the United States) and one ninth of the oil discovered in another region (as in the world outside the United States) is profound. The 20 percent and the 11 percent may not be quite correct, but the two figures, whatever they are, certainly must differ greatly. Furthermore, a significant portion of the oil already consumed in the United States was produced under circumstances which make it impossible or extremely expensive ever to recover as much oil from some of the older reservoirs as can be got eventually out of the oldest reservoirs in most other countries.

All of this pencil-sharpening is in aid of a single task: the development of a reasonable figure to represent the quantity of crude oil already discovered. As surprising and frustrating as it seems, less effort has been devoted to this endeavor than to the presumably more exciting exercise of guessing how much undiscovered oil is in the earth. Although the total discoveries would appear to be a much more useful number, only the IOCC—and, recently, the API—has initiated such a series. Through lack of cooperation the IOCC was compelled to abandon its enterprise following the estimates for the beginning of 1966.

<sup>&</sup>lt;sup>2</sup> Not estimated in the original source.

Sources: For January 1, 1962: Paul D. Torrey, C. L. Moore, and George H. Weber, "World Oil Resources," Section VIII: Statistics and Education, Proceedings of the Sixth World Petroleum Congress (Hamburg, 1963), pp. 83-114; Torrey, "Evaluation of United States Oil Resources as of January 1, 1966," Oil and Gas Compact Bulletin, 25 (December 1966), 22-41. For January 1, 1968: Based partly on the IOCC series for the United States and Texas (see sources for Tabe 5), partly on published material in the Oil and Gas Journal and many similar sources, and partly on independent estimates.

As they have been qualified by discussion, the figures representing total discoveries of crude oil (Table 6) will be used in this study as points of reference for certain aspects of both the past and the future.

To establish some measure of the success of exploration, students of the petroleum industry frequently divide the number of holes, or the footage drilled, into figures representing "estimated proved reserves," for example, such as the API series. Such an exercise demonstrates very little, except for long division. The one figure affected by nothing but drilling and the circumstances of oil occurrence is that representing the original oil content of known reservoirs—total discoveries. The next most useful figure is that indicating anticipated recovery. Even this number, however, is subject to revision by technology, economics, and a great many other influences besides drilling and the circumstances of oil occurrence.

Although the figures for total discoveries almost certainly are incorrect, they at least define a theoretical maximum. If it could be determined that precisely 425 billion barrels of crude oil actually had been found in the United States by January 1, 1968, then the anticipated recovery as of that date, even if it attained 100 percent, never could exceed 425 billion barrels.

A little more than 200,000 barrels of crude oil have been discovered for every hole drilled in the United States—about 242,000 in Texas, and 189,000 outside Texas. In illustration of the meaninglessness of these averages over such large areas, however, the comparable figure for Alaska is at least 4.7 million barrels per hole. Even this huge figure probably increased last year by 6-21 times. An immense discovery on the Arctic Slope, at least as large as East Texas, may amount to as much as 40 billion barrels of oil in place, depending upon the recovery factor used to obtain the published estimate of 5-10 billion barrels of recoverable oil. The average in Alaska, itself a very large area, therefore may amount to some 27-95 million barrels per hole—possibly 500 times the average

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for the United States. The data for other extreme cases, such as Louisiana and Florida, also would differ considerably from the national average.

About 65 barrels per foot of hole drilled have been found in the United States as a whole. The comparable figures are: Texas, 61; the country outside Texas, 67; Alaska, 577 (or now, perhaps, 3,000-10,600); and the country outside both states, 66 barrels per foot.

Because historical data on exploration drilling are so few, a geologist once suggested that the total number of dry holes offers a useful index of exploration effort. The validity of this indicator depends upon the fact that the proportion of dry exploratory holes is nine or ten times that of dry development holes. Given enough space and time, therefore, most dry holes usually are exploratory holes.

Some 685,000 barrels of crude oil have been discovered for every recorded dry hole in the United States, compared to 742,000 barrels in Texas and 662,000 barrels outside Texas. Exclusive of Alaska and Texas, the average for the nation is 188,000 barrels. Alaska has found 8.4 million barrels per dry hole, possibly increased by the Prudhoe Bay discovery last year to from 500 to 1,750 million barrels.

With exploration footage alone, 292 barrels per foot have been found throughout the country, four and one-half times the comparable figure for total footage. Estimates of cumulative exploratory footage unfortunately do not exist for areas within the United States.

About 189,000 barrels of crude oil have been found per square mile of effective sedimentary basin in the United States and about 106,000 barrels per cubic mile. The same figures for Texas are 500,000 and 169,000 barrels, respectively, and for Alaska, 4,400 and 2,500 barrels (by now 27,000-93,000 and 15,000-53,000 barrels).

Some conception of the drilling effort per unit of sedimentary basin which has been expended in the search for petroleum can be gained from Table 7. Throughout the sedimentary basins of the United States, including Alaska,

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development, the Maxican government.			Favorable sedin	entary basin		
	Area			Volume		
Region	Number of holes (thousands)	Area (thous. sq. mi.)	Square miles per hole	Footage (thousands)	Volume (thous. cu. mi.)	Feet per cu. mi.
Texas						The state of the s
Total holes	558	270	0.48			
Dry holes	182	270	1.48			
Total footage				2,195	800	2,744
Alaska <sup>1</sup>						
Total holes	0.4	450	10,465			
Dry holes	0.2	450	18,828	**! 0	111	
Total footage				3.5	300	4.33
Jnited States, excluding Texas						
Total holes	1,535	1,980	1.29			
Dry holes	439	1,980	4.51			
Total footage				4,336	3,200	1,355
Jnited States, excluding Texas						
and Alaska		4 700	1 00			
Total holes		1,530	1.00			
Dry holes	439	1,530	3.49	4 999	0.400	1 005
Total holes		***	***	4,333	2,400	1,805
otal United States	0.000	0.050	1 00			
Total holes	2,093	2,250	1.08			
Dry holes	621	2,250	3.62	C E 91	1 000	1 699
Total footage		•••		6,531	4,000	1,633

Figures actually used for Alaska were: total holes, 430; dry holes, 239; total 100tage, 3,405,000. These figures were derived from Same Sources as those in Table 4.

Sources: Tables 2 and 4.

a hole has been drilled for every 1.08 square miles of favorable area—roughly one hole per 690 acres. The dryhole spacing, on the average, has run to about 2,300 acres (3.62 square miles). In holes of all kinds, excluding service wells, an average of more than 1,600 feet has been drilled for every cubic mile of favorable sedimentary volume.

These averages, as usual, disguise some violent extremes. The well spacing in Texas has averaged about 310 and 950 acres, respectively, and some 2,750 feet have been drilled into each cubic mile of favorable basin sediments. All of these numbers have been distorted considerably by the nearly 30,000 wells drilled in the East Texas field. The omission of wells drilled in this field might decrease the average total drilling density, for example, to about one hole per 325 acres.

Even the favorable basin area in Alaska can count only one hole to every 10,500 square miles and one dry hole to every 18,800 square miles. These figures are depressed far below what they ought to be by the fact that most of the drilling in Alaska has occurred in Cook Inlet, a relatively small area. The average of 4.33 feet drilled per cubic mile of favorable basin is incredibly low, but the exclusion of Cook Inlet activity probably would reduce this average to less than a foot.

An estimated 1,550 million feet have been drilled in exploratory holes in the United States. Divided by the favorable sedimentary basin volume, this footage yields a national average of only 388 feet per cubic mile. If the figures were available they would indicate that the averages for Texas, Louisiana, California, and several other states would be much higher. But for many areas within these and other states, the average would be considerably lower. That even an amount of recoverable oil equal to that already produced (85 billion barrels) could be discovered with so little exploratory drilling per unit volume of sediments is remarkable. This fact alone encourages an optimistic estimate of the quantity of undiscovered oil in the United States.

Because the total drilling figures for the entire world are unknown, no one knows what proportion of all drilling has been done in the United States. The fraction could scarcely be less than 75 percent and probably is higher. Yet the conclusion is inescapable that the United States is considerably underexplored. Not all drilling footage, not even all exploratory footage, is equal. Some of it is more valuable than the rest in terms of the knowledge it yields and the prospective territory it proves or eliminates.

These facts are apparent in the trend and the implications of deep-well completions, wells drilled to a total depth of at least 15,000 feet. The first such hole was drilled in California just thirty years ago. Of the total of 3,412 drilled through 1967, five sixths have been sunk during the past ten years.

These 15,000-foot-plus holes represent less than 0.2 percent of the number and 0.8 percent of the footage of all of the holes drilled in the United States. More to the point, only that portion of these holes below 15,000 feet actually has penetrated the deeper, little-known portion of sedimentary basins. Given the average depth per hole of about 16,500 feet, the hole made below 15,000 feet totals only about 5 million feet.

Of the perhaps 4 million cubic miles of effective sedimentary volume underlying the United States, 18-19 per-

cent (750,000 cubic miles), conservatively, may lie below 15,000 feet. A total of 5 million feet drilled into these sediments scarcely constitutes exhaustive exploration.

If these numbers are about right, an average of less than 7 linear feet per cubic mile has been drilled into the rocks deeper than 15,000 feet. In comparison, the 3.25 million cubic miles of sedimentary rock lying above 15,000 feet has been penetrated by 6.5 billion feet of drilling, an average of 2,000 linear feet per cubic mile. Outside the United States, where 10 percent of all of the 15,000-footplus holes may have been drilled, the deepest sediments have been penetrated to an average extent of only 0.4 linear feet per cubic mile.

In the United States 3,011 of the 3,412 deep holes have been sunk in Louisiana and Texas, 2,464 of them in Louisiana. More ought to be known about the deep sediments of Louisiana than about those anywhere else in the world. The deep rocks of Louisiana have been drilled to the estimated extent of 20 linear feet per cubic mile: the comparable figures for Texas and the rest of the United States are 2.3 feet and 2.7 feet, respectively. All drilling at all depths in Texas averages about 2,744 feet per cubic mile of favorable sedimentary basin. For the rest of the United States the comparable figure is 1,355 feet per cubic mile.

The first part of this article has established the pattern of past discovery and exploitation of crude oil and has outlined the limits within which both the present and the future discovery and production of oil must occur. The second part will analyze some of the efforts already made to determine the probable magnitude of production and discovery of crude oil in the future.

#### MEXICO'S NATURAL GAS: THE BEGINNING OF AN INDUSTRY

by Fredda Jean Bullard

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## CONSTUCTION IN TEXAS FEBRUARY 1969

Lamar Smith

Construction in Texas persists in its upward spiral. The authorization of the new "Texas Stadium," to be built in Irving for the Dallas Cowboys, the biggest construction news in Texas during February, can be considered a symbol of that growth. This project helped push the total value of building construction authorized in Texas cities to an impressive \$205,098,000 for the month, a 5-percent rise over the previous month. The fact that the value of permits issued during the first two months of 1969 exceeded that for the same period in 1968 by 22 percent indicates that this year may be on its way toward being one of the best ever for the state's construction industry.

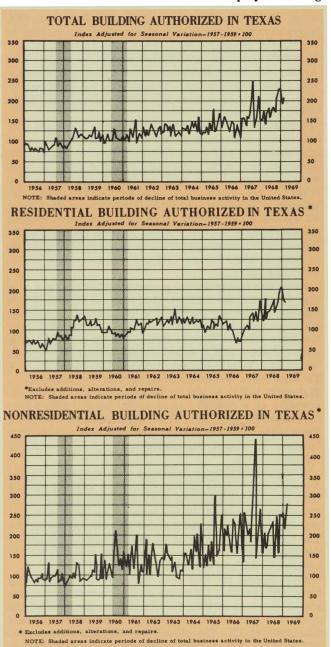
February authorizations of nonresidential buildings exceeded those in January by 20 percent, but the same period saw a 4-percent slump in residential permits. Again the Texas Stadium goes a long way toward explaining the jump in the nonresidential category: authorizations of structures other than buildings skyrocketed 3,412 percent. Still within the nonresidential category, other notable percentage increases occurred in amusement buildings (261), commercial garages (335), and works and utilities (689). A comparison of February authorizations of residential construction with those of the previous month indicates that all subgroupings registered declines except for 3- and 4-family dwellings and for apartment buildings, which rose 183 percent and one percent respectively.

Adjustment of these raw figures for seasonal variation increases to 9 percent the month-to-month overall rise in total construction—through a 4-percent fall in residential authorizations and a 29-percent jump in nonresidential permits. In February the Bureau of Business Research Index of Total Construction Authorized stood at 208.6 percent of the 1957-1959 base-period average. In a breakdown of the component parts the Index for residential construction becomes 165.2 percent of the same base, and for nonresidential building the Index becomes 280.5 percent.

Another significant statistical comparison which shows a generally upward trend in the industry is that between construction activity in the first two months of 1969 and activity in the same period of 1968. As the value of total permits rose by 22 percent over the year, new construction was up 20 percent, new residential permits climbed 13 percent, new nonresidential buildings jumped 30 percent, and additions, alterations, and repairs went up 37 percent. Within the residential category, all subgroupings registered gains with the exception of 3- and 4-family dwellings, which slipped 18 percent. With the Texas Stadium once more a big factor in the figures, the subgroupings of structures other than buildings shot up 2,087 percent. Other subgroupings of the nonresidential buildings category which had significant percentage increases were amusement buildings (90), educational buildings (77), and stores and mercantile buildings (112). Among those showing percentage losses were churches (-44) and works and utilities (-72).

Comparison of seasonally adjusted figures for the first two months of 1968 and 1969 as well as for February in each year also reflects the generally upward drift in the level of construction activity. Overall construction authorized showed a year-to-date increase of 23-percent in figures adjusted for seasonal variation—a 13-percent rise in residential combined with a 31-percent hike in non-residential permits. Again on the basis of February adjusted figures, a 6-percent decline in residential permits combined with a 62-percent jump in nonresidential authorizations to give a 20-percent rise in overall activity.

Houston led the state in value of large-apartment construction authorized with two projects valued at over \$2 million each and two projects valued at over \$1 million each. Dallas was not far behind with four projects costing



in excess of \$1 million each. Both San Antonio and El Paso granted permits for buildings to cost over \$1 million. Standard metropolitan statistical areas showing the greatest percentage increases in value of apartment construction in the 1969 year-to-date period over the comparable 1968 period were Austin (185), Brownsville-Harlingen-San Benito (516), Fort Worth (104), and Sherman-Denison (575). The largest February 1969 dollar volumes occurred in Austin with \$4,033,000, Dallas with \$9,551,000, El Paso with \$1,390,000, Fort Worth with \$9,000,000, Houston with \$11,394,000, and San Antonio with \$1,525,000. For the state as a whole apartment construction authorized stood at \$41,626,000, a 24-percent increase over the 1968 year-to-date period.

Two-family dwelling units continued to be popular during February, with a 42-percent statewide increase in total value of permits over those of January-February 1968, larger than the percentage rise for either apartments or one-family dwelling units. Major contributors to the \$2,198,000 total of authorizations for the state were Austin with \$681,000, Dallas with \$805,000, and Houston with \$119,000. Percentage increases over the 1968 year-to-date period were largest in Dallas (237), Fort Worth (442), and Lubbock (1,173).

One-family dwelling units maintained a slight lead over multifamily units during February in terms of the value of construction authorized: \$49,071,000 versus \$43,824,000. However, only 2,798 one-family dwelling units received permits compared with 6,195 multifamily units. The total value of one-family units receiving authorization was greatest in Austin with \$4,467,000, Dallas with \$13,703,000, El Paso with \$2,080,000, Fort Worth with \$4,823,000, Houston with \$7,216,000, and San Antonio with \$2,330,000. Year-to-year percentage increases in value were greatest in Abilene (60), Laredo (423), Sherman-Denison (111), and Tyler (147).

Numerous nonresidential projects received permits during February in addition to the \$15,975,300 Texas Stadium in Irving. Among the largest such industrial buildings were a \$1,055,000 Levi Strauss Manufacturing Company plant in Wichita Falls, a \$2,600,000 building in Grand Prairie, and a \$1,598,000 remodeling of the Fort Worth Star-Telegram plant. Authorizations were given in El Paso for a \$2-million Holiday Inn, in Dallas for a \$1,209,000 Y.M.C.A., and in Houston for a \$1,700,000 remodeling of a Sakowitz Department Store. Office buildings approved included a \$3,500,000 addition to Houston's River Oaks Bank and Trust Company and a \$1,000,000 building for Butler Manufacturing Company in Grand Prairie

Educational buildings continued to be important for the construction industry in Texas. Houston granted permits for a \$3-million high school and a \$1-million project at the University of Houston. Other construction for higher education receiving approval included a \$3,085,000 project for The University of Texas at El Paso, a \$3,244,946 building for The University of Texas at Austin, and a \$1,103,000 addition to Abilene Christian College.

Final figures for 1968 show that four Texas cities had total authorizations in excess of \$100 million during the year and twenty-nine topped \$10 million. Houston led the state with \$405,721,130 in permits while Dallas followed with \$281,287,777. The other two cities going over \$100 million were Austin with \$130,818,935 and San Antonio

with \$111,235,399. Four other cities approved construction of over \$50 million: Fort Worth, El Paso, Corpus Christi, and Arlington. Finally, eight more cities granted authorizations valued at between \$20 million and \$50 million. In descending order they were Lubbock, Pasadena, Grand Prairie, Garland, Irving, Richardson, Galveston, and Amarillo.

Although prospects continue to be somewhat murky, the immediate future for the construction industry, on balance, must be judged promising. In addition to having started the year with two good months, the industry should be helped by the Nixon Administration's moves to curtail the rise in prices of lumber and plywood. During the past year the prices of Douglas fir rose about 30 percent while those of softwood plywood jumped 92 percent. The Administration appointed a task force to study the price rises and has since increased the timber

(Continued on Page 113)

			Percen	t change	
	Feb 1969	Jan-Feb 1969	Feb 1969 from	Jan-Feb 1969 from	
Classification (t	thousands	of dollars)	Jan 1969	Jan-Feb 1968	
ALL PERMITS	205,098	400,047	5	22	
New construction	185,190	360,207	6	20	
Residential (house-					
keeping) One-family	. 96,949	198,192	- 4	13	
	. 51,639	105,461	- 4	7	
dwellings	45,310	92,731	- 4	21	
Nonresidential	. 10,010	02,101			
buildings	. 88,241	162,015	20	30	
Hotels, motels, and		202,020	The State of the S	P 00575	
tourist courts	2.718	9,060	— 57	50	
Amusement					
buildings	. 2,948	3,765	261	90	
Churches		4,867	— 21	— 44	
Industrial	,	2,007			
buildings	. 7,976	14,566	21	- 8	
Garages (commer-					
cial and private		2,855	168	— 20	
Service stations	1,703	3,643	— 12	69	
Hospitals and	1,100	0,040			
institutions	. 3,044	11,371	63	— 3	
Office-bank	. 0,011	22,512			
buildings	. 9,880	19.460	3	— 9	
Works and	. 0,000	20,100			
utilities	. 4.253	4.792	689	— 72	
Educational					
buildings	. 14,835	31,151	— 9	77	
Stores and mercar		02,202			
tile buildings	15,962	33,570	— 9	112	
Other buildings an	- Contraction				
structures		22,915	833	906	
Additions, alterations,					
and repairs	. 19,908	39,840	**	37	
METROPOLITAN † vs.	MONIME	TRADAT IT	NT +		
Total metropolitan .		359,391	6	23	
	.123,844	251,805	- 3	10	
Outside central cities		107,586	30	69	
Total nonmetropolitan		40,656	2	12	
10,000 to 50,000					
	. 13,233	25,361	9	10	
Less than 10,000	= 00-	The sale of			
population	. 7,305	15,595	— 9	18	

<sup>†</sup> Standard metropolitan statistical area as defined in 1960 Census and revised in 1968.

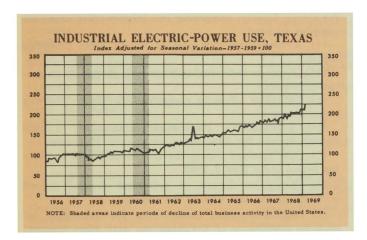
<sup>\*\*</sup> Change is less than one half of 1 percent. Source: Bureau of Business Research

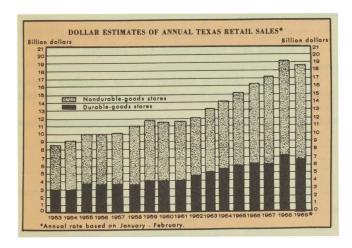
Source: Bureau of Business Research in cooperation with the Bureau of the Census, U.S. Department of Commerce.

Classification (annual sales volume 1968)	Number of	Credit	ratios *	Collection ratios †		
	reporting stores	F'eb 1969	Feb 1968	Feb 1969	Feb 1968	
ALL STORES . BY TYPE OF ST		58.3	59.9	26.9	27.8	
Department stores	11	63.3	62.1	31.4	32.1	
Dry-goods and						
apparel stores	6	57.6	60.1	35.6	38.6	
Women's specialty	shops 9	60.6	65.1	32.0	30.2	
Men's clothing sto BY VOLUME O NET SALES		50.5	64.9	44.4	48.0	
Over \$1,500,000 .	12	58.4	60.0	26.6	27.5	
\$500,000 to \$1,500	,000 7	59.2	58.6	35.5	35.9	
\$250,000 to \$500,0	00 5	49.1	59.0	42.2	45.4	
Less than \$250,00	0 8	47.1	55.0	32.9	33.9	

<sup>\*</sup> Credit sales divided by net sales.

<sup>†</sup> Collections during the month divided by accounts unpaid on first of the month.





#### DISTRIBUTION OF SPRING CANTALOUPE PRODUCTION

Principal producing areas
Rio Grande Valley

Laredo Winter Garden

Trans-Pecos Coastal Bend Principal counties

Cameron, Hidalgo, Starr, Willacy Webb, Zapata Atascosa, Dimmitt, Frio, La Salle, Uvalde, Zavala Presidio Kleberg

#### CONSTRUCTION IN TEXAS

(Continued form Page 112)

cut on federal lands by 1.1 billion board feet. Another step was to reduce Defense Department buying of softwood and plywood.

Some negative factors are emerging. Interest rates have climbed even higher with another recent hike in the prime rate. Its recent rise to 7.5 percent marks the fourth increase in the prime rate since last December 2. Consequently, borrowing money for construction continues to become more expensive, and most analysts believe a pinch is on the way for homebuilding before too long. In addition, if the demand for borrowed funds does not slacken in the near future, the Federal Reserve may be expected to take more restrictive steps, which will drive interest rates above the already historically high levels.

Nevertheless, businessmen are planning to increase capital expenditures by 14 percent over last year, according to the quarterly capital-spending survey of the Commerce Department and the Securities and Exchange Commission. In consideration of these opposing forces, it appears that heavy business investment in buildings and elsewhere should be more influential on the immediate future of construction than the belief that the high interest rates should be curtailing the investment.

#### CANTALOUPES FOR FRESH MARKET—SPRING Acreage and Yield per Acre in Texas, 1959-1968

		Ac	reage	Yield per acre
Year	Planted	Harvested	Cwt.	
	1959	4,500	4,500	90
	1960	4,500	4,200	95
	1961	4,900	4,500	115
	1962	6,600	6.600	115
	1963	9,100	9,100	100
	1964	15,200	12,000	70
	1965	15,500	12,500	85
	1966	15,500	9,500	45
	1967	13,500	12,500	105
	1968	15,200	12,500	75

Production, Price, and Value in Texas, 1959-1968

Year	Production (1,000 cwt.)	eason average pri per cwt. <sup>1</sup> (dollars)	ce Value (1,000 dollars)
1959	405	5.10	2,066
1960	399	6.70	2,673
1961	518	8.30	4,299
1962	759	7.90	5,996
1963	910	6.80	6,188
1964	840	7.50	6,300
1965	1,062	7.70	8,177
1966	428	7.10	3,039
1967	1,312	8.70	11,414
1968	938	5.60	5,253

<sup>1</sup> F. O. B. shipping point.

Source: U.S. Department of Agriculture and the Texas Department of Agriculture, Texas Vegetable Statistics.

# LOCAL BUSINESS CONDITIONS

Statistical data compiled by: Mildred Anderson, Constance Cooledge, Judith Moran, and Glenda Riley, statistical assistants, and Doris Dismuke and Mary Gorham, statistical technicians.

Indicators of business conditions in Texas cities published in this table include statistics on banking, building permits, employment, postal receipts, and retail trade. An individual city is listed when a minimum of three indicators are available.

The cities have been grouped according to standard metropolitan statistical areas. In Texas all twenty-three SMSA's are defined by county lines; the counties included are listed under each SMSA. The populations shown for the SMSA's are estimates for April 1, 1968, prepared by the Population Research Center, Department of Sociology, The University of Texas at Austin. The population shown after the city name is the 1960 Census figure, unless otherwise indicated. Cities in SMSA's are listed alphabetically under their appropriate SMSA's; all other cities are listed alphabetically as main entries.

Retail-sales data are reported here only when a minimum total of fifteen stores report; separate categories of retail stores are listed only when a minimum of five stores report in those categories. The first column presents current data for the various categories. Percentages shown for retail sales are average statewide percent changes from the preceding month. This is the normal seasonal change in sales by that kind of business-except in the cases of Dallas, Fort Worth, Houston, and San Antonio, where the dagger (†) is replaced by another symbol (††) because the normal seasonal changes given are for each of these cities individually. The second column shows the percent change from the preceding month in data reported for the current month; the third column shows the percent change in data from the same month a year ago. A large variation between the normal seasonal change and the reported change indicates an abnormal sales month.

Symbols used in this table include:

- (a) Population Research Center data, April 1, 1968.
- (b) Separate employment data for the Midland and Odessa SMSA's are not available, since employment figures for Midland and Ector Counties, composing one labor-market area, are recorded in combined form.
- (c) Separate employment data for Gladewater, Kilgore, and Longview are not available, since employment figures for Gregg County, composing one labor-market area, are recorded in total.
- (†) Average statewide percent change from preceding month.
- (††) Average individual-city percent change from preceding month.
- (r) Estimates officially recognized by Texas Highway Department.
- (rr) Estimate for Pleasanton: combination of 1960 Census figures for Pleasanton and North Pleasanton.
- (\*) Cash received during the four-week postal accounting period ended Mar. 7, 1969.
- (‡) Money on deposit in individual demand deposit accounts on the last day of the month.
- (§) Since Population Center data for Texarkana include no inhabitants of Arkansas, the data given here are those of the Bureau of the Census, which include the populations of both Bowie County, Texas, and Miller County, Arkansas.
  - (\*\*) Change is less than one half of 1 percent.
  - (1) Annual rate basis, seasonally adjusted.
  - (#) Monthly averages.
- (X) Sherman-Denison SMSA: a new standard metropolitan statistical area, for which not all categories of data are now available.

# ALPHABETICAL LISTING OF CITIES INCLUDED IN APRIL 1969 ISSUE OF TEXAS BUSINESS REVIEW

Abilene (Abilene SMSA)
Alamo (McAllen-Pharr-Edinburg SMSA)
Albany
Alice
Alpine
Amarillo (Amarillo SMSA)
Andrews
Angleton (Houston SMSA)
Aransas Pass (Corpus Christi SMSA)
Arlington (Fort Worth SMSA)
Athens
Austin (Austin SMSA)
Bay City
Baytown (Houston SMSA)
Beaumont (Beaumont-Port Arthur-Orange SMSA)
Beeville
Bellville

Big Spring Bishop (Corpus Christi SMSA) Brady
Brenham
Brownfield
Brownsville (Brownsville-Harlingen-San Benito SMSA)
Brownwood
Bryan
Burkburnett (Wichita Falls SMSA)
Caldwell
Cameron
Canyon (Amarillo SMSA)
Carrollton (Dallas SMSA)
Cartorille
Cisco
Cleburne (Fort Worth SMSA)
Collee (Houston SMSA)
Collee (Houston SMSA)
Colperas Cove
Corpus Christi (Corpus Christi SMSA)

Borger

Corsicana
Crystal City
Dallas (Dallas SMSA)
Dayton (Houston SMSA)
Deer Park (Houston SMSA)
Del Rio
Denison (Sherman-Denison SMSA)
Denton (Dallas SMSA)
Dickinson (Galveston-Texas City SMSA)
Dimmitt
Donna (McAllen-Pharr-Edinburg SMSA)
Eagle Lake
Eagle Pass
Edinburg (McAllen-Pharr-Edinburg SMSA)
Edna (McAllen-Pharr-Edinburg SMSA)
Elsa (McAllen-Pharr-Edinburg SMSA)
Elsa (McAllen-Pharr-Edinburg SMSA)
Elsa (McAllen-Pharr-Edinburg SMSA)
Ennis (Dallas SMSA)
Euless (Fort Worth SMSA)
Farmers Branch (Dallas SMSA)
Fort Stockton

Belton

Bonham

### ALPHABETICAL LISTING OF CITIES INCLUDED IN APRIL 1969 ISSUE OF

TEXAS BUSINESS REVIEW (continued)

Fort Worth (Fort Worth SMSA)

Fredericksburg

Freeport (Houston SMSA)

Friona

Galveston (Galveston-Texas City SMSA)

Garland (Dallas SMSA)

Gatesville Georgetown Giddings Gladewater Goldthwaite Graham Granbury

Grand Prairie (Dallas SMSA) Grapevine (Fort Worth SMSA)

Greenville

Groves (Beaumont-Port Arthur-Orange SMSA)

Hallettsville Hallsville

Harlingen (Brownsville-Harlingen-San Benito

Haskell Henderson Hereford Hondo

Houston (Houston SMSA) Humble (Houston SMSA)

Huntsville

Iowa Park (Wichita Falls SMSA)

Irving (Dallas SMSA)

Jacksonville Jasper Junction

Justin (Dallas SMSA)

Karnes City

Katy (Houston SMSA)

Kilgore Killeen Kingsland Kingsville

Kirbyville

La Feria (Brownsville-Harlingen-San Benito SMSA) La Marque (Galveston-Texas City SMSA)

Lamesa

Lampasas

Lancaster (Dallas SMSA) La Porte (Houston SMSA) Laredo (Laredo SMSA)

Levelland

Liberty (Houston SMSA)

Littlefield Llano Lockhart Longview

Los Fresnos (Brownsville-Harlingen-San Benito

Lubbock (Lubbock SMSA)

McAllen (McAllen-Pharr-Edinburg SMSA)

McCamey

McGregor (Waco SMSA) McKinney (Dallas SMSA)

Marble Falls

Marshall

Mercedes (McAllen-Pharr-Edinburg SMSA)

Mesquite (Dallas SMSA)

Mexia

Midland (Midland SMSA) Midlothian (Dallas SMSA)

Mineral Wells

Mission (McAllen-Pharr-Edinburg SMSA)

Monahans Mount Pleasant Muenster Muleshoe Nacogdoches

Nederland (Beaumont-Port Arthur-Orange

SMSA)

New Braunfels

Nixon

North Richland Hills (Fort Worth SMSA)

Odessa (Odessa SMSA)

Olney

Orange (Beaumont-Port Arthur-Orange SMSA)

Palestine Pampa Paris Pecos

Pharr (McAllen-Pharr-Edinburg SMSA)

Pilot Point (Dallas SMSA)

Plainview Pleasanton

Port Aransas
Port Arthur (Beaumont-Port Arthur-Orange
SMSA)

Port Isabel (Brownsville-Harlingen-San Benito SMSA) Port Neches (Beaumont-Port Arthur-Orange SMSA) Quanah

Raymondville Refugio Richardson (Dallas SMSA)

Richmond (Houston SMSA) Robstown (Corpus Christi SMSA) Rockdale

Rosenberg (Houston SMSA) San Angelo (San Angelo SMSA)

San Antonio (San Antonio SMSA) San Benito (Brownsville-Harlingen-San Benito

SMSA)
San Juan (McAllen-Pharr-Edinburg SMSA)
San Marcos
San Saba
Schertz (San Antonio SMSA)
Seagoville (Dallas SMSA) Seguin (San Antonio SMSA) Sherman (Sherman-Denison SMSA)

Silsbee

Sinton (Corpus Christi SMSA) Slaton (Lubbock SMSA)

Smithville Snyder

Snyder
Sonora
South Houston (Houston SMSA)
Stephenville
Stratford
Sulphur Springs
Sweetwater
Tahoka
Tarlor Taylor Temple

Terrell (Dallas SMSA) Texarkana (Texarkana SMSA)

Texas City (Galveston-Texas City SMSA)

Tomball (Houston SMSA)

Tyler (Tyler SMSA)

Uvalde Vernon Victoria

Waco (Waco SMSA)

Waxahachie (Dallas SMSA)

Weatherford

Weslaco (McAllen-Pharr-Edinburg SMSA) White Settlement (Fort Worth SMSA) Wichita Falls (Wichita Falls SMSA)

#### ALPHABETICAL LISTING OF SMSA'S AND CITIES WITHIN EACH SMSA, WITH DATA

		Percent	change	re		Percent change	
	Feb 1969	Feb 1969 from Jan 1969	Feb 1969 from Feb 1968	City and item	Feb 1969	Feb 1969 from Jan 1969	Feb 1969 from Feb 1968
ABILENE (Jones and Taylor;		,100 °)	A BROWN	ABILENE (pop. 110,054 ')		2.00	45 12 33
Retail sales  Apparel stores  Automotive stores  Building permits, less federal contracts \$ Bank debits (thousands)    \$ End-of-month deposits (thousands) \$\frac{1}{2}\$.	1,984,008	- 12 - 21 - 13 392 3 - 5	11 5 23 703 9	Retail sales  Apparel stores  Automotive stores  Postal receipts*		21	11 - 5 23 - 4
Annual rate of deposit turnover	23.6	8	5	Building permits, less federal contracts \$		387	705
Nonfarm employment (area)	40,000	**	7	Bank debits (thousands) \$	133,647	— 17	10
Manufacturing employment (area)	4,900	1	13	End-of-month deposits (thousands) ‡ \$	74,574	— 6	4
Percent unemployed (area)	2.5	9	— 29	Annual rate of deposit turnover	20.8	— 11	6

Local Business Conditions		_	t change	<b>Local Business Conditions</b>		Feb 1969	Feb 19
	eb 969	Feb 1969 from Jan 1969	Feb 1969 from Feb 1968	City and item	Feb 1969	from Jan 1969	from Feb 19
AMARILLO	A PATE			BEAUMONT-PORT ARTI	HUR-OR	ANGE SI	MSA
		7 100 8)		(Jefferson and Orang			
(Potter and Randall;	pop. 11	(,100 )		Retail sales		— 6	— 3
Retail sales		— 5	2	Apparel stores		<b>—</b> 8	- 7
Automotive stores		- 4	**	Automotive stores	• • •	— 4 — 13	- 4 - 8
Building permits, less federal contracts \$ 1		— 32	— 23	Furniture and household-		— 13	- 8
Bank debits (thousands)    \$ 5 End-of-month deposits (thousands)‡\$	148,371	3 2	2 12	appliance stores		— 19	— 11
Annual rate of deposit turnover	35.2	5	— 6	Lumber, building-material,			
Nonfarm employment (area)	60,300	**	2	and hardware dealers		— 9	5
Manufacturing employment (area)	6,780	**	28	Building permits, less federal contracts	\$ 1,796,371 \$ 5,608,656	- 6	— 19 1
ercent unemployed (area)	4.8	2	55	Bank debits (thousands)    End-of-month deposits (thousands)‡		- 0	4
				Annual rate of deposit turnover	24.5	— 3	— 2
	Barrier La			Nonfarm employment (area)	109,900	9	<b>—</b> 2
				Manufacturing employment (area)	30,200	34	<b>—</b> 12
AMARILLO (pop. 165,750 °)				Percent unemployed (area)	4.3	<b>— 17</b>	2
Retail sales	— 5†		2			A 11 1885	
Automotive stores	- 2† 347,636	— 4 6	9	BEAUMONT (pop. 127,500 ')			
Building permits, less federal contracts \$ 1	The state of the s	— 38	— 27	Retail sales	— 5†	— 12	- 8
Sank debits (thousands)\$	398,752	— 14	2	Apparel stores	— 20†		- 8
End-of-month deposits (thousands) ‡ \$	137,769	— 2	12	Automotive stores	— 2†	— 15	- (
nnual rate of deposit turnover	34.4	— 9	— 6	Lumber, building-material, and hardware dealers	2†	— 17	
				Postal receipts*		10	19
				Building permits, less federal contracts		20	- 10
				Bank debits (thousands)	\$ 296,768	— 20	
Canyon (pop. 9,296 ')				End-of-month deposits (thousands) ‡		1	
ostal receipts*\$	13,001	6	12	Annual rate of deposit turnover	27.1	— 15	
Building permits, less federal contracts \$	138,100	475	121				Trans.
Bank debits (thousands)\$	9,404	— 16	9	Groves (pop. 17,304)			
End-of-month deposits (thousands)‡ \$	7,509	— 10	7	Postal receipts*	\$ 12,785	1	21
Annual rate of deposit turnover	14.3	— 12	— 1	Building permits, less federal contracts		— 62	— 57
				Bank debits (thousands)		- 7	11
				End-of-month deposits (thousands) ‡		- 8	— 18 — 18
AUSTIN SI	MSA			Annual rate of deposit turnover	21.5	_ 0	
(Travis; pop. 26	3, 800 ª	)		Nederland (pop. 15,274 ')			
D-4-711			0	Postal receipts*	\$ 15,664	26	12
Retail sales		— 5 — 10	8 — 3	Building permits, less federal contracts			— 21
Eating and drinking places		8	10	Bank debits (thousands)	\$ 8,580	10	28
Furniture and household-				End-of-month deposits (thousands):		**	11
appliance stores		— 10	2	Annual rate of deposit turnover	16.5	11	15
Building permits, less federal contracts \$1		49	16		James College		- 3 - 7
Bank debits (thousands)	267,560	- 8 - 9	56 18	ORANGE (pop. 25,605)			
Annual rate of deposit turnover	30.5	12	27	Postal receipts*	\$ 33,713	— 9	- 1
Nonfarm employment (area)	121,000	2	8	Building permits, less federal contracts	\$ 17,436	— 61	— 69
Manufacturing employment (area)	10,370	1	7	Bank debits (thousands)		— 21	-
Percent unemployed (area)	1.5	**	— 6	End-of-month deposits (thousands):		— 1	_ !
CREEK THEFT				Annual rate of deposit turnover  Nonfarm placements	16.4 134	— 18 29	— 2i
						No. of Line	
AUSTIN (pop. 250,000 °)				PORT ARTHUR (pop. 69,271 ')			
Retail sales	— 5 <sup>†</sup>	†	8	Postal receipts*		— 7 — 54	_ 4
Apparel stores	— 201		— 3	Bank debits (thousands)	*	— 54 — 7	- :
Eating and drinking places	- 91	_ 2	1	End-of-month deposits (thousands) ‡		<b>—</b> 6	
Furniture and household-	0.1	. 10	0	Annual rate of deposit turnover	17.3	- 7	-1
appliance stores	— 6† 830,303	-10	2 4				
Building permits, less federal contracts \$1		49	17	Port Neches (pop. 12,292 ')			
Bank debits (thousands)\$	740,033	11	56	Postal receipts*	\$ 10,104	— 14	_ 2
End-of-month deposits (thousands) ‡ \$	265,152	— 13	18	Building permits, less federal contracts		— 14 — 1	
Annual rate of deposit turnover	31.2	18	27	Bank debits (thousands)		— 8	-
		TOTAL PROPERTY.	The state of the s	End-of-month deposits (thousands) ‡		— 3	-
				Annual rate of deposit turnover	25.9		_

<b>Local Business Conditions</b>	diberite	Percer	nt change	Local Business Conditions	Sondition!	Percen	t change
	Feb	Feb 1969	Feb 1969		77.1	Feb 1969	Feb 1969
City and item	1969	from Jan 1969	from Feb 1968	City and item	Feb 1969	from Jan 1969	Feb 1968
BROWNSVILLE-HARLINGE	N-SAN	BENITO	SMSA	Aransas Pass (pop. 6,956)	- Charle	M. quq)-	81111111
(Cameron; pop.	134,900	a)		Postal receipts*		3	4
Retail sales		— 8	— 6	Building permits, less federal contracts		179	88
Automotive stores		- 7	- 4	Bank debits (thousands)		- 1	40
Lumber, building-material, and hardware dealers		10	90	End-of-month deposits (thousands): Annual rate of deposit turnover	\$ 6,379 15.9	3 5	24 17
Building permits, less federal contracts \$	594,195	— 19 — 83	— 20 — 73		19.5	,	
Bank debits (thousands)    \$		- 6	4	Bishop (pop. 4,180 ')	0 5050	00	11
End-of-month deposits (thousands) ‡ \$		4	— 2	Postal receipts*		29	— 37
Annual rate of deposit turnover	21.9	— 8	9	Bank debits (thousands)		<b>—</b> 7	14
Nonfarm employment (area)  Manufacturing employment (area)	38,600	- 1	2	End-of-month deposits (thousands):		— 8	<b>—</b> 5
Percent unemployed (area)	6,400	- 4 7	— 5 20	Annual rate of deposit turnover	11.5	— 2	19
				CORPUS CHRISTI (pop. 204,85	50 ")		
BROWNSVILLE (pop. 48,040)				Retail sales	— 5†	— 12	- 4
Retail				Automotive stores	— 2†	— 12	- 4
Automotive stores	— 2°		— 23	Postal receipts*		— 9	5
Building permits, less federal contracts		- 2	- 3	Building permits, less federal contracts		<b>—</b> 2	— 33
Bank debits (thousands)		— 90 — 18	— 50 9	Bank debits (thousands) End-of-month deposits (thousands) ‡		— 11 — 4	3
End-of-month deposits (thousands) ‡ §		3	3	Annual rate of deposit turnover	24.9	— 4 — 4	**
Annual rate of deposit turnover	17.5	— 17	8				
Nonfarm placements	1,093	— 29	136	Port Aransas (pop. 824)			
HARLINGEN (pop. 41,207)				Bank debits (thousands)	\$ 1,273	58	56
Retail sales	5		0	End-of-month deposits (thousands):		— 1	19
Postal receipts*	— 5° 56,747	† 1 7	3 — 1	Annual rate of deposit turnover	15.0	55	32
Building permits, less federal contracts		— 39	— 83	Robstown (pop. 10,266)			
Bank debits (thousands) \$		— 17	2	Postal receipts*	\$ 13.218	41	28
End-of-month deposits (thousands) ‡ §		**	— 6	Building permits, less federal contracts		- 54	— 88
Annual rate of deposit turnover	22.7	— 13	14	Bank debits (thousands)		— 24	6
Nonfarm placements	455	9	5	End-of-month deposits (thousands):		**	4
La Feria (pop. 3,740 °)				Annual rate of deposit turnover	13.3	— 21	4
Postal receipts*	2,624	— 8	- 7	Sinton (pop. 6,500 ')			
Building permits, less federal contracts \$	10,200			Postal receipts*	\$ 7,728	— 12	3
Bank debits (thousands)		— 13	6	Building permits, less federal contracts		— 82	— 53
End-of-month deposits (thousands)‡ \$		— 8	— 13	Bank debits (thousands)	\$ 5,430	— 20	- 4
Annual rate of deposit turnover	16.4	<u> </u>	29	End-of-month deposits (thousands):		23	31
Los Fresnos (pop. 1,289)				Annual rate of deposit turnover	10.9	— 24	— 15
Postal receipts*	1,643	— 8	— 5	DATTAG	OMEG A		
Bank debits (thousands)		— 15	6	DALLAS	SMSA		
End-of-month deposits (thousands) ‡ §		— 5	— 11	(Collin, Dallas, Denton,	Ellis, Kar	ıfman, and	d
Annual rate of deposit turnover	11.7	— 10	18	Rockwall; pop.	1,446,100	a)	
Port Isabel (pop. 3,575)			id constraint .	Retail sales		— 2	13
Postal receipts*	5,303	. 17	10	Apparel stores		— 15	<b>—</b> 4
Bank debits (thousands)	2,673	- 8	3	Automotive stores		- <sup>4</sup> 2	15 14
End-of-month deposits (thousands)‡ \$		26	46	Drugstores Eating and drinking places		— Z — 8	6
Annual rate of deposit turnover	10.0	— 22	— 21	Food stores		- 7	2
SAN RENITO (non 16 490 f)	With Laborate	11-11-11-11	r Svregad.	Furniture and household-		Torqui le le	
SAN BENITO (pop. 16,420 °)	0.040		19	appliance stores		— 14	11
Postal receipts*  Building permits, less federal contracts \$		$-9 \\ -23$	— 12 — 35	Gasoline and service stations		— 5	12
Bank debits (thousands)		— 23 — 11	6	Lumber, building-material, and hardware dealers		— 15	39
End-of-month deposits (thousands)‡ §		— 8	_ 9	Office, store, and school		10	00
Annual rate of deposit turnover	11.8	— 6	15	supply dealers		14	22
CORDING OTTO	CONT. CORE	C A		Building permits, less federal contracts		26	50
CORPUS CHRI				Bank debits (thousands)		<del>-</del> 8	33
(Nueces and San Patric	c10; pop.			End-of-month deposits (thousands)‡		2 — 5	15
Retail sales		— 10	— i	Annual rate of deposit turnover  Nonfarm employment (area)	47.2 656,300	- 5	16
Automotive stores		- 11	— 1	Manufacturing employment (area)	166,975	1	6
General-merchandise stores Building permits, less federal contracts \$	1 766 560	— 9 — 9	— 1 — 34	Percent unemployed (area)	1.3	8	— 13
Bank debits (thousands)		- 9	— 54 4				
End-of-month deposits (thousands)‡ \$		2	4	Carrollton (pop. 9,832 ')			
Annual rate of deposit turnover	23.7	3	1	Postal receipts*		30	73
Nonfarm employment (area)	87,500		2	Building permits, less federal contracts		— 91	— 87
Manufacturing employment (area)	11,140	**	12	Bank debits (thousands)		— 19 9	15
Percent unemployed (area)	3.2	— 11	— 11	End-of-month deposits (thousands)‡ Annual rate of deposit turnover	\$ 6,625 19.7	2 — 18	61 — 18
For an explanation of symbols see p. 114	1.						10
							117

Policy and item	Local Business Conditions	110000	Percent	change	<b>Local Business Conditions</b>	10 m	Percent	change
City and item	Local Business Conditions				Local Business Conditions		Feb 1969	Feb 1969
Retail sales	City and item		from	from	City and item		from	from Feb 1968
Retail sales	DALLAS (pop. 810,000 °)				Mesquite (pop. 51,496 ')		1000	4073
Anomaline stores   111*  1 9   Bank debits (thousands)   \$18,276   1 30   Endostronth deposits (thousands)   \$1,278,212   21   21   Endosfronth deposits (thousands)   \$1,277   -10   30   Endosfronth deposits (thousands)   \$1,277   -10   21   Endosfronth deposits (thousands)   \$1,277		— 5†°	† - 7	10				46
Forniture and household-appliance stores	Apparel stores							- 1
apullance stores		11†	† 1	9				9
Lomber, building-material, and hardware dealers		- 6t	t — 16	9				21
Postal receipts		- 01	10					
Building permits, less federal contracts \$ 20,00,019   -22   18   Bank debits (thousands)	and hardware dealers	4†	† - 7	34	Midlothian (pop. 1,521)			
Bank debits (thousands)					Building permits, less federal contracts	10,000		<del>- 78</del>
Endo-fromoth deposits (thousands)   1, 11, 128, 1312   14   13   17								3
Denton (pop. 26,844)   Floor   Total receipts   Total r								- 6 1
Dention (pop. 25,944)   Potal receipts   \$ 15,106   2   -2					Annual rate of deposit turnover	0.1	- 10	
Fostal receipts	Donton (non 26 844)				Pilot Point (pop. 1,603 ')			
Building permits, less federal contracts \$ 1,115,900 294 294 Bank debits (thousands) \$ 4,1657 - 14 11 End-of-month deposits (thousands) \$ 2,294 4 4 11 End-of-month deposits (thousands) \$ 33,944 1 16 Nonfarm placements 106 5 - 24 Nonfarm placements 106 106 1 106 Nonfarm placements 106 pop. 14,140 1 106 Nonfarm placements 106 pop. 14,140 1 107 Nonfarm placements 107 107 107 Nonfarm placements		75 100	9	- 2				
Bank debits (thousands)								29
Endo-fromoth deposits (thousands)								
Ennis (pop. 10,250 ')	End-of-month deposits (thousands) ‡	\$ 33,044	1	16	Annual rate of deposit turnover	0.0		**
Postal receipts					Richardson (pop. 43,406 °)			
Postal receipts	Nonfarm placements	106	5	<u> </u>		86,787	— 10	1
Brilding permits, less federal contracts   60,709   3   1   2   2   2   2   3   3   4   2   2   3   3   3   3   3   4   3   3   3   3	Ennis (pop. 10,250 <sup>7</sup> )				Bank debits (thousands)	39,159		16
Seagoville (pop. 4,410	Postal receipts*	\$ 19,458	4	20				17
Seagoville (pop. 4,410   Seagoville (pop. 4,					Annual rate of deposit turnover	22.5	- 17	- 1
Postal receipts   S.   S.   S.   S.   S.   S.   S.   S					Seagoville (pop. 4.410 ')		100	20000000
Farmers Branch (pop. 13,441)   Building permits, less federal contracts \$ 732,048						8 8.548	— 18	— 27
Building permits, less federal contracts \$ 732,048 — 21 End-of-month deposits (thousands); \$ 6,113 — 3 Annual rate of deposit turnover 21.2 — 8 — 6  Garland (pop. 66,574 ') Postal receipts* \$ 97,889 — 3 Bank debits (thousands); \$ 53,122 — 1 Bank debits (thousands); \$ 53,122 — 1 Bank debits (thousands); \$ 53,122 — 1 Bank debits (thousands); \$ 11,849 — 1 End-of-month deposits (thousands); \$ 14,883 — 30 End-of-month deposits (thousands); \$ 14,883 — 30  Irving (pop. 86,360 ') Postal receipts* \$ 105,975 1 18 Building permits, less federal contracts \$ 17,239,725 — 436 End-of-month deposits (thousands); \$ 30,242 — 9 21 End-of-month deposi								
Bank debits (thousands)					Bank debits (thousands)	7,033	**	45
Carland (pop. 66,574 ')								18
Annual rate of deposit turnover					Annual rate of deposit turnover	24.1	19	17
Postal receipts   S   13,568   12   5   5   5   5   5   5   5   5   5	The state of the s				Tornell (non 12 902)			
Postal receipts   \$ 97,889	Carland (non 66 574 t)					12 568	19	5
Building permits, less federal contracts \$ 1,312,458		e 07 000		40				137
End-of-month deposits (thousands)								16
Carand Prairie (pop. 40,150 ')								9
Postal receipts*   \$ 71,239   18   29	End-of-month deposits (thousands):	\$ 25,172		9	Annual rate of deposit turnover	13.0	— 14	6
Postal receipts*   \$ 71,239   18   29	C	7)			Waxahachie (non 15.720 °)			
Building permits, less federal contracts \$ 6,895,780   234   26						\$ 22,963	19	— 15
Bank debits (thousands)   \$ 25,090   9   16								75
End-of-month deposits (thousands)‡ \$ 16,344								23
Irving (pop. 86,360 ')   Postal receipts*   \$ 105,975   1   18   EL PASO SMSA								8
Irving (pop. 86,360 ')   Postal receipts*   \$ 105,975   1   18   Building permits, less federal contracts \$17,298,725	Annual rate of deposit turnover	18.3	— 1	8				18
Building permits, less federal contracts \$17,298,725	Irving (pop. 86,360 ')							
Bank debits (thousands) \$ 64,761			1		EL PASO	SMSA		
End-of-month deposits (thousands) ‡ \$ 30,242 — 9 21 Annual rate of deposit turnover 24.5 — 13 — 5    Justin (pop. 622)								
Annual rate of deposit turnover								11
Justin (pop. 622)								11 5
Postal receipts   \$ 1,063	Justin (pen 622)							6
Building permits, less federal contracts \$ 50,000   150   186   Bank debits (thousands)   \$ 995   -20   **   Bank debits (thousands)   \$ 6,032,892   -8   1   End-of-month deposits (thousands) ‡ \$ 987   -12   16   End-of-month deposits (thousands) ‡ \$ 212,460   -2   Annual rate of deposit turnover   11.3   -15   -18   Annual rate of deposit turnover   28.1   -4   1   Nonfarm employment (area)   113,500   1   Manufacturing employment (area)   22,350   6   2   Percent unemployed (area)   3.2   3   -2   Percent unemployed (area)   3.2   3   -2   Percent unemployed (area)   3.2   3   -2   Percent unemployed (area)   5   1   1   Apparel stores   -20†   -14   Postal receipts *   21,944   -2   2   Automotive stores   -2†   **   End-of-month deposits (thousands)   \$ 11,965   -26   12   Postal receipts *   \$ 472,838   **   End-of-month deposits (thousands) ‡ \$ 14,093   -8   8   Building permits, less federal contracts \$ 13,281,596   128   128   129   11   -19   End-of-month deposits (thousands) ‡ \$ 21,944   -2   2   Annual rate of deposit turnover   -28.1   -4   1   Annual rate of deposit turnover   -20.7   5   13   Annual rate of deposit (thousands) ‡ \$ 14,093   -8   8   Building permits, less federal contracts \$ 13,281,036   128   13   14   14   14   15   15   15   15   15		\$ 1.063	— 16	— 6				5
End-of-month deposits (thousands) ‡ . \$ 987					Building permits, less federal contracts	\$13,281,596	128	126
Annual rate of deposit turnover 11.3 — 15 — 18  Lancaster (pop. 10,117 ')  Building permits, less ederal contracts \$ 457,900						and the same		19
Lancaster (pop. 10,117   Building permits, less ederal contracts \$ 457,900   458   550   Bank debits (thousands)   \$ 8,893   5   26   End-of-month deposits (thousands)   \$ 5,086   -3   13   Annual rate of deposit turnover   20.7   5   13     EL PASO (pop. 315,000   r)								5 10
Lancaster (pop. 10,117 ')  Building permits, less .ederal contracts \$ 457,900   458   550    Bank debits (thousands) \$ 8,893   5   26    End-of-month deposits (thousands) † \$ 5,086   -3   13    Annual rate of deposit turnover   20,7   5   13    McKinney (pop. 16,237 ')  Postal receipts * \$ 21,944   -2   2    Building permits, less federal contracts \$ 762,350   275   824    Bank debits (thousands) \$ 11,965   -26   12    End-of-month deposits (thousands) † \$ 14,093   -8   8    Building permits, less federal contracts \$ 13,281,036   128    Annual rate of deposit turnover 9.8   -20   2    Bank debits (thousands) \$ 14,093   -8   8    Building permits, less federal contracts \$ 13,281,036   128    Annual rate of deposit turnover 9.8   -20   2    Bank debits (thousands) \$ 492,845   -18    Nonfarm placements 129   11   -19    Bank debits (thousands) † \$ 22,550   6   22    Percent unemployed (area) 3.2   3   -2    EL PASO (pop. 315,000 ')  Retail sales 5† 1    Apparel stores 20† -14    Automotive stores 2† **  Food stores 6† **  Building permits, less federal contracts \$ 13,281,036   128   11    Annual rate of deposit turnover 9.8   -20   2    Bank debits (thousands) \$ 492,845   -18    Annual rate of deposit turnover 9.8    Annual rate of deposit turnover	Annual rate of deposit turnover	11.3	— 15	<u>— 18</u>				7
Building permits, less -ederal contracts \$ 457,900								23
End-of-month deposits (thousands) ‡ \$ 5,086								— 29
Annual rate of deposit turnover 20.7 5 13    McKinney (pop. 16,237 ')   Retail sales								-
McKinney (pop. 16,237 ')   Apparel stores   -5†   1					77 7	Charles and		
Postal receipts*								11
Building permits, less federal contracts \$ 762,350       275       824       Food stores       — 6†       **         Bank debits (thousands)       \$ 11,965       — 26       12       Postal receipts*       \$ 472,838       **         End-of-month deposits (thousands)       \$ 14,093       — 8       8       Building permits, less federal contracts \$13,281,036       128       12         Annual rate of deposit turnover       9.8       — 20       2       Bank debits (thousands)       \$ 492,845       — 18         Nonfarm placements       129       11       — 19       End-of-month deposits (thousands)       \$ 232,644       5         Annual rate of deposit turnover       26.0       25.0       25.0       25.0       25.0		\$ 21,944	_ 2	2				6
Bank debits (thousands)       \$ 11,965       - 26       12       Postal receipts*       \$ 472,838       **         End-of-month deposits (thousands)       \$ 14,093       - 8       8       Building permits, less federal contracts       \$13,281,036       128       11         Annual rate of deposit turnover       9.8       - 20       2       Bank debits (thousands)       \$ 492,845       - 18         Nonfarm placements       129       11       - 19       End-of-month deposits (thousands)       \$ 322,644       5         Annual rate of deposit turnover       26.0       15       492,845       5								5
Annual rate of deposit turnover 9.8 — 20 2 Bank debits (thousands) \$ 492,845 — 18  Nonfarm placements 129 11 — 19 End-of-month deposits (thousands) ‡ \$ 232,644 5  Annual rate of deposit turnover 25.0 4.17		\$ 11,965	— 26	12	Postal receipts*	\$ 472,838	**	2
Nonfarm placements					Building permits, less federal contracts			127
Annual rate of deposit turnover								19
NOT ON OWNIGNOTION OF GIVEN POLICE OF M. 114			11					5 11
Totali explanation of symbols see p. 114.	For an explanation of symbols see p. 1	.14.				20.0	- 11	

<b>Local Business Conditions</b>	THE WAY	Percer	nt change	<b>Local Business Conditions</b>	e Milia	Percen	t change
	Feb	Feb 1969 from	Feb 1969 from		Feb	Feb 1969 from	Feb 1969 from
City and item	1969	Jan 1969	Feb 1968	City and item	1969	Jan 1969	Feb 1968
FORT WORT				White Settlement (pop. 11,	513)		
(Johnson and Tarrant	t; pop. 62	9,400 a)				EC	— 64
Retail sales		1	4	Building permits, less federal contracts \$ Bank debits (thousands)\$		— 56 — 9	— 64 22
Apparel stores		— 12	— 5	End-of-month deposits (thousands)‡\$		6	27
Automotive stores		7	**	Annual rate of deposit turnover	24.6	— 8	1
Eating and drinking places		— 10	— 3				
Gasoline and service stations		— 8	8	GALVESTON-TEXA	S CITY	SWSA	
Lumber, building-material,				(Galveston; pop			
and hardware dealers Building permits, less federal contracts	\$90 940 171	- 6 - 2	36	Retail sales	. 100,000	_ 8	- 4
Bank debits (thousands)		— 2 3	30 8	Apparel stores		— 3 — 21	1
End-of-month deposits (thousands)‡		2	12	Automotive stores		— 5	— 11
Annual rate of deposit turnover	31.3	3	<b>—</b> 2	Drugstores		<b>—</b> 6	1
Nonfarm employment (area)	279,600	**	2	Food stores		— 4	3
Manufacturing employment (area)	90,575	**	**	Building permits, less federal contracts \$		— 84	— 9
Percent unemployed (area)	1.7	**	**	Bank debits (thousands)    \$		— 1	4
				End-of-month deposits (thousands)‡ \$		— 4 **	8
Arlington (pop. 79,713 ')				Annual rate of deposit turnover  Nonfarm employment (area)	23.9 54,900	**	— 4 — 4
				Manufacturing employment (area)	10,800	2	4
Retail sales	— 5†		<b>—</b> 5	Percent unemployed (area)	5.2	_ 2	79
Postal receipts*		2 67	17				
Bank debits (thousands)		— 1	135 37	Dickinson (pop. 4,715)			
End-of-month deposits (thousands)‡		2	24	Bank debits (thousands)\$	12,979	— 6	32
Annual rate of deposit turnover	27.9	— ī	9	End-of-month deposits (thousands) ‡ \$	6,245	— 11	6
				Annual rate of deposit turnover	23.5	— 6	9
Cleburne (pop. 15,381)				GALVESTON (pop. 67,175)			-120(-18
Postal receipts*	\$ 23,109	— 16	6		E+	10	
Building permits, less federal contracts		— 89	437	Retail sales	— 5† — 20†		— 5 1
Bank debits (thousands)		— 12	14	Food stores	— 201 — 6†		6
End-of-month deposits (thousands) :		— 2	17	Postal receipts*\$		33	17
Annual rate of deposit turnover	13.1	— 10	— 2	Building permits, less federal contracts \$		38	— 23
-				Bank debits (thousands) \$	106,570	— 27	— 9
Euless (pop. 10,500 °)				End-of-month deposits (thousands) ‡ \$		**	7
				Annual rate of deposit turnover	19.5	— 22	<u> </u>
Postal receipts*		- 1	19	La Marque (pop. 13,969)			
Building permits, less federal contracts			95	Postal receipts*\$	16,080	**	— 11
Bank debits (thousands) End-of-month deposits (thousands) ‡		— 11 — 15	15 — 1	Building permits, less federal contracts \$		— 94	588
Annual rate of deposit turnover	32.7	— 3	10	Bank debits (thousands) \$			21
				End-of-month deposits (thousands) ‡ \$	9,501		19
FORT WORTH (pop. 356,268)				TEXAS CITY (pop. 38,276 ')			
Retail sales	— 6†	† — 1	6	Postal receipts* \$	38,584	8	15
Apparel stores	— 23†		- 4	Building permits, less federal contracts \$		— 87	— 34
Automotive stores	5†		27	Bank debits (thousands) \$		14	15
Eating and drinking places	— 4†		— 3	End-of-month deposits (thousands)‡ \$		— 20	6
Gasoline and service stations	<b>— 4</b> †		9	Annual rate of deposit turnover	28.2	13	6
Lumber, building-material,				TTO TTO TO	area.	1 41 1 20	
and hardware dealers	9†		22	HOUSTON	SMSA		
Postal receipts*		— 3	- 4	(Brazoria, Fort Bend, H	arris, Lil	erty, and	
Building permits, less federal contracts		- 47	— 24 c	Montgomery; pop.		- 200	
Bank debits (thousands) End-of-month deposits (thousands) ‡		— 15 2	6 11	Retail sales		— 9	— 2
Annual rate of deposit turnover	30.4	— 12	- 3	Apparel stores		— 8	2
			and the second	Automotive stores		— 9	<b>—</b> 5
				Eating and drinking places		1	**
Grapevine (pop. 4,659 ')				Food stores		- 4	— 6
Postal receipts*	\$ 9,367	**	_ 2	Furniture and household- appliance stores		— 12	— 6
Bank debits (thousands)		— 15	22	General-merchandise stores		— 12 — 18	— 6 3
End-of-month deposits (thousands) ‡		**	19	Liquor stores		— 18 — 12	22
Annual rate of deposit turnover	13.9	— 14	5	Lumber, building-material,			Maria No.
				and hardware dealers		- 4	25
				Building permits, less federal contracts \$	344,733,726	— 10	<b>—</b> 6
North Richland Hills (non	8 662)				00 500 000		
North Richland Hills (pop				Bank debits (thousands)		<b>—</b> 5	11
Building permits, less federal contracts	\$ 786,400		5	End-of-month deposits (thousands) ‡ \$	2,450,824	7	17
Building permits, less federal contracts Bank debits (thousands)	\$ 786,400 \$ 13,721	— 3	17	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	35.2	- <sup>7</sup> 6	— 17 — 2
Building permits, less federal contracts Bank debits (thousands)	\$ 786,400 \$ 13,721 \$ 6,861	— 3 5	17 26	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover  Nonfarm employment (area)	35.2 789,300	7 - 6 **	17 - 2 7
Building permits, less federal contracts Bank debits (thousands)	\$ 786,400 \$ 13,721	— 3	17	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	35.2	- <sup>7</sup> 6	— 17 — 2

City and item	<b>Local Business Conditions</b>		Percen	t change	<b>Local Business Conditions</b>	live live	Percent	change
City and Item						-		
Pacial precipitary	City and item				City and item			
Pacial precipitary	Angleton (non. 9.131)				La Porte (pop. 7.500 °)			
Bailding permits, less federal contracts \$ 22,750		10,640	- 47	<b>—</b> 6		147,489	119	84
Rode-fromth deposits turnover   15.4   5   2   2   2   2   3   3   3   4   1   - 15   2   2   3   3   3   3   2   2   2   3   3					Bank debits (thousands)\$			
Bay town (pop. 45,263 7)	Bank debits (thousands) \$		— 6					
Engineering   10,0 45,083   16,156   5   18					Annual rate of deposit turnover	14.4	1	<u>- 16</u>
Postal receipts	Annual rate of deposit turnover	10.0	Э		Liberty (pop. 6,127)			
Building permits, less federal contracts		45 744	15	0				
Bank debits (thousands)								
Endo-fromoth deposits (thousands)   . \$ 44,012								
Clute (pop. 4,463 ')			— 2	13			— 24	
Clute (pop. 4463 )   Postal receipts   \$ 5,00	Annual rate of deposit turnover	20.1	**	<u> </u>	Richmond (non 4500 r)		Mary & Sto	
Postal receipts   S	Clute (pop. 4,463 <sup>r</sup> )					5,001	— 44	— 16
Each de-finest the deposits (thousands)   3, 3,678   16   3   13	Postal receipts*	6,630	7	4				
Randar   R					Bank debits (thousands)\$	9,785		
Rosenberg (pop. 13,000 ')   Postal receipts '								
Conroe (pop. 9,192)					Annual rate of deposit turnover	10.6	— 13	8
Postal receipts   Section   Sectio								
Building permits, less federal contracts \$ 289,147   87   879		94 000	10	9				
Bank debits (thousands)								
Dayton (pop. 3,367)   Samuel rate of deposit turnover   16.0   26   3   Bank debits (thousands)   S   0,155   14   3   3   3   5   5   3   14   3   3   5   5   5   14   3   3   5   5   5   14   3   3   5   5   5   14   3   3   5   5   5   14   3   3   5   5   5   5   14   3   3   5   5   5   5   14   3   5   5   5   5   5   5   5   5   5							-	
Dayton (pop. 3,367)   Building permits, less federal contracts \$ 47,575   29   33   Bank debits (thousands)   \$ 6,154   4   2   Endo-f-month deposits (thousands)   \$ 6,154   4   2   Endo-f-month deposits (thousands)   \$ 15,4   8   6   Endo-f-month deposits (thousands)   \$ 11,502   13   22   Endo-f-month deposits (thousands)   \$ 11,502   15   8   Endo-f-month deposits (thousands)   \$ 11,502   15   15   15   15   15   15   15   1			**	16				
End-of-month deposits (thousands)   \$ 4,55   29   35	Annual rate of deposit turnover	16.0	— 26	<u> </u>				
Building permits, less federal contracts \$ 47,575   29   38   Bank debits (thousands)   \$ 6,5154   4   2   End-of-month deposits (thousands)   \$ 4,560   -10   *** Annual rate of deposit turnover   15.4   8   6   Building permits, less federal contracts \$ 323,855   -37   8   Bank debits (thousands)   \$ 11,592   -13   22   Bind-of-month deposits (thousands)   \$ 11,592   -45   72   End-of-ormonth deposits (thousands)   \$ 11,592   -45   72   End-of-month deposits (thousands)   \$ 3,315   -17   -8   Annual rate of deposit turnover   34.1   -36   81    Freeport (pop. 11,619)  Postal receipts   \$ 26,566   -14   -7   Building permits, less federal contracts \$ 31,400   -88   -45   Bank debits (thousands)   \$ 3,4619   -7   2   End-of-month deposits (thousands	Dayton (pop. 3,367)							
Content   Cont	Building permits, less federal contracts	\$ 47,575	29	— 33				
Deer Park (pop. 4,865)   Postal receipts*   \$ 11,522   -13   22					Tomball (non 2 025 t)			10000
Deer Park (pop. 4,865)   Section						0		
Desire   Secretar	Annual rate of deposit turnover	10.4	0			10,186	12	58
Bank debits (thousands)								
Bank debits (thousands)					Annual rate of deposit turnover	17.0	13	136
End-of-month deposits (thousands)					LAREDO S	SMSA		
Freeport (pop. 11,619)								
Postal receipts   \$ 26,596	Annual rate of deposit turnover	34.1	— 36	81			176	289
Postal receipts*   \$ 26,596	Freeport (pop. 11,619)							
Balldiding permits, less federal contracts   \$ 31,400   -88   -45		\$ 26,596	— 14	<b>—</b> 7				
Bank debits (thousands)   \$ 24,619   - 7   - 2	Building permits, less federal contracts	\$ 31,400	— 88	— 45				
Annual rate of deposit turnover   18.2							**	3
Company   Comp		Same Same			Percent unemployed (area)	10.3	— 5	— 11
Postal receipts*   \$6,7,21   9   9		10.2			LAREDO (pop. 71.512 °)			
Apparel stores				er lengten		67,721	9	9
Automotive stores								
Eating and drinking places								
Nonfarm placements   447   22   -28								
Lumber, building-material, and hardware dealers   1††   3   26     Lubbock; pop. 198,600 a)								
Automotive stores   Clubbock   SMSA   Clubbock   SMSA   Clubbock   SMSA   Clubbock   SMSA   Clubbock   SMSA   Clubbock   SMSA   Smilling permits, less federal contracts   Smank debits (thousands)   Smank debi		- 1	ii — 18	3	I STATE OF THE PARTY OF THE PAR			
Postal receipts*   \$ 3,766,423		1:	†† — 3	26	LUBBOCK	SMSA		
Automotive stores   Auto	Postal receipts*	\$ 3,766,423				198,600 a	)	
Building permits, less federal contracts \$ 3,318,326   102   181				— 3				
Bank debits (thousands)    \$3,616,476   2 5						9 910 900		
Humble (pop. 1,711)  Postal receipts*								
Postal receipts*								5
Building permits, less federal contracts \$ 25,250		0 5004	-					
Bank debits (thousands) \$ 5,976					Manufacturing amplement (area)			2
End-of-month deposits (thousands) ‡ . \$ 5,064								
Retail sales     5†     12     **       Automotive stores     2†     7     5       Building permits, less federal contracts     300     99     99     Postal receipts*     \$ 302,383     15     2       Bank debits (thousands)     \$ 5,306     2     74     Building permits, less federal contracts     \$ 3,234,051     98     174       End-of-month deposits (thousands)     \$ 310,102     35     5       Annual rate of deposit turnover     18.7     4     58     End-of-month deposits (thousands)     \$ 148,251     3     5       Annual rate of deposit turnover     248     248     248     248     248	End-of-month deposits (thousands) ‡					2.0	10	
Katy (pop. 1,569)         Building permits, less federal contracts \$ 300 — 99 — 99       Automotive stores	Annual rate of deposit turnover	13.7	8	<b>—</b> 4				**
Building permits, less federal contracts \$ 300       — 99       — 99       Postal receipts* \$ 302,383       — 15       2         Bank debits (thousands) \$ 5,306       2       74       Building permits, less federal contracts \$ 3,234,051       98       174         End-of-month deposits (thousands)	Katy (pop. 1,569)							
Bank debits (thousands)       \$ 5,306       2       74       Building permits, less federal contracts       \$ 3,234,051       98       174         End-of-month deposits (thousands)       \$ 3,577       11       15       Bank debits (thousands)       \$ 310,102       35       5         Annual rate of deposit turnover       18.7       4       58       End-of-month deposits (thousands)       \$ 148,251       3       5         Annual rate of deposit turnover       24.8       <		\$ 300	— 99	— 99	Postal receipts*	302,383		
Annual rate of deposit turnover 18.7 4 58 End-of-month deposits (thousands)‡ \$ 148,251 — 3 5					Building permits, less federal contracts	3,234,051		174
Annual rate of deposit turnover						V - 200 V		
For an explanation of symbols see p. 114.			4	58				
	For an explanation of symbols see p. 1.	14.				44.0	- 33	100000

<b>Local Business Conditions</b>	THE LOT	Percen	t change	Local Business Conditions	William .	Percen	t change
	Feb	Feb 1969 from	Feb 1969 from	The state of the s		Feb 1969	Feb 1969
City and item	1969	Jan 1969	Feb 1968	City and item Fe		from Jan 1969	from Feb 1968
Slaton (pop. 6,568)				Mercedes (pop. 11,843 <sup>7</sup> )			
Postal receipts*	5,463	16	2	Postal receipts*\$	7,048	- 4	— 5
Building permits, less federal contracts		293		Building permits, less federal contracts \$	44,995	— 87	81
Bank debits (thousands)		— 35	7	Bank debits (thousands)\$	6,563	— 12	— 7
End-of-month deposits (thousands) ‡	4,537	— 9	4	End-of-month deposits (thousands)‡\$  Annual rate of deposit turnover	4,675 16.4	— 5 — 12	— 9 — 4
Annual rate of deposit turnover	14.7	— 31	**	- Table of deposit turnover	10.4	- 12	*
McALLEN-PHARR-EI	TAIDIID	COMOA		Mission (pop. 14,081) Postal receipts*	12,487	— 12	— 9
MCALLEN-I HARR-E	JINDUR	G SMSA		Building permits, less federal contracts \$	22,495	— 64	— 45
(Hidalgo; pop.	177,100°	)		Bank debits (thousands)\$	15,237	— 20	7
Retail sales		— 15	<b>—</b> 1	End-of-month deposits (thousands) ‡ \$	12,360	— 2	9
Apparel stores		— 13 — 14	— 1 3	Annual rate of deposit turnover	14.6	— 18	— 3
Automotive stores		— 16	2				
Food stores		— 6	8	PHARR (pop. 15,279 °)			
Furniture and household-				Postal receipts*\$	11,155	— 9	25
appliance stores		— 31	— 17	Building permits, less federal contracts \$	348,790		257
Gasoline and service stations		— 8	6	Bank debits (thousands)\$	6,258	— 11	19
General-merchandise stores		— 11	— 9	End-of-month deposits (thousands)‡ \$	6,120	— 11	18
Lumber, building-material,			Him hand	Annual rate of deposit turnover	11.6	— 8	— 2
and hardware dealers		— 13	— 20				
Building permits, less federal contracts		25	94	San Juan (pop. 4,371)			
Bank debits (thousands)		— 5 0	13	Postal receipts*\$	3,887	**	— 12
End-of-month deposits (thousands)‡	89,729	2 — 3	7	Building permits, less federal contracts \$	2,625	— 81	— 83
Nonfarm employment (area)	48,700	- 3 - 1	7 10	Bank debits (thousands)\$	3,744	7	32
Manufacturing employment (area)	5,780	4	43	End-of-month deposits (thousands) ‡ \$	3,526	— 8	— 6
Percent unemployed (area)	6.3	21	7	Annual rate of deposit turnover	12.2	5	28
		St. market	narwan	Weslaco (pop. 15,649)			
Alamo (pop. 4,121)				Postal receipts*\$	18,732	9	21
Death J-124- (411-)	0.000		07	Building permits, less federal contracts \$	79,000	— 72	- 6
Bank debits (thousands) End-of-month deposits (thousands) ‡		1	25	Bank debits (thousands)\$	13,426	— 5	13
Annual rate of deposit turnover	3 1,752 20.8	— 3	28 5	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	12,594 12.6	— 3 — 4	8 7
				MIDLAND SI	MEA		
Donna (pop. 7,612 ')				(Midland; pop. 6			
Postal receipts*		1	25	Retail sales		— 19	11
Building permits, less federal contracts		— 89	— 38	Automotive stores		— 10	7
Bank debits (thousands)			10	Building permits, less federal contracts \$	489,420	8	— 42
End-or-month deposits (thousands);	ð 0,044		10	Bank debits (thousands)    \$ 1,	925,268	- 1	16
					129,446	- 1	6
EDINBURG (pop. 18,706)				Annual rate of deposit turnover	14.8	- 1	9
(рор. 10,100)				Nonfarm employment (area) b	60,100	**	3
Postal receipts*		2	— 8	Manufacturing employment (arca) b	4,810	1	
Building permits, less federal contracts		7	75	Percent unemployed (area) b	2.3	<u> </u>	— 23
Bank debits (thousands)		- 4	7	MIDI AND ( CO COE)			
End-of-month deposits (thousands):	\$ 14,473 20.8	- 8 - 2	1 4	MIDLAND (pop. 62,625)			
Nonfarm placements	256	— 38	7	Retail sales	<b>—</b> 5†	— 19	11
parameter in the second	200			Automotive stores	— 2†	— 10	7
					141,669	— 22	7
Elsa (pop. 3,847)					489,420	8	- 41 18
					149,135 129,058	— 22 — 3	18
Bank debits (thousands)		— 16	17	Annual rate of deposit turnover	13.7	— 3 — 19	10
End-of-month deposits (thousands)‡		6	14	Nonfarm placements	668	5	2
Annual rate of deposit turnover	17.4	— 19	7				
McALLEN (pop. 35,411 ')			ette deserviri	ODESSA SM			
				(Ector; pop. 83	,200 ")	10	
Retail sales	— 5°		- 1	Retail sales		— 13	7
Postal receipts*		- 2	5	Apparel stores	200 004	- 20 254	24
Building permits, less federal contracts		152	115	Bank debits (thousands)   \$ 1,		254 — 6	272 12
Bank debits (thousands)		— 18 — 2	15 5	End-of-month deposits (thousands)‡\$	76,774	— 6 4	16
End-of-month deposits (thousands):			9	Annual rate of deposit turnover	18.4	- 11	— 3
Annual rate of deposit turnover  Nonfarm placements	18.7 550	— 15 49	— 27	Nonfarm employment (area) b	60,100	**	3
placements	000	43		Manufacturing employment (area) b	4,810	1	**
		100000		Percent unemployed (area) b	2.3	— 8	— 23
For an explanation of symbols see p. 11	4.						

Local Business Conditions		Percen	t change	<b>Local Business Conditions</b>		-	t change
City and item Feb		Feb 1969 from Jan 1969	Feb 1969 from Feb 1968		Feb 1969	from Jan 1969	Feb 19 from Feb 19
DECCA (non 00 990)		ogi paku	sali e la	Schertz (pop. 2,867 ')	- (600.0		dell'
DDESSA (pop. 80,338)					2,654	— 11	— 24
Retail sales	<b>—</b> 5†	— 13	7	Postal receipts* \$ Bank debits (thousands) \$	698	— 11 — 11	10
Apparel stores	— 20†	- 20	24	End-of-month deposits (thousands)‡\$	1,095	**	
	18,421	- 4	8	Annual rate of deposit turnover	7.6	— 8	
Building permits, less federal contracts \$ 1,2 Bank debits (thousands) \$ 1	15,872	254 — 14	272 13		THE RESERVE OF		111111
	79,203	- 1	20				
Annual rate of deposit turnover	17.5	— 16	— 6	Seguin (pop. 14,299)			
Nonfarm placements	726	— 20	68	Postal receipts*\$	18,729	- 7	- :
				Building permits, less federal contracts \$	239,334	— 90	13'
				Bank debits (thousands)\$	17,030	— 17	14
				End-of-month deposits (thousands) ‡ \$	18,353	5	
SAN ANGELO S	SMSA			Annual rate of deposit turnover	11.4	— 17	10
(Tom Green; pop. 7	75 200 5	1					100
			0	SHERMAN-DENIS	ON SM	RAZ	
Retail sales		— 13 48	9 — 29				
Building permits, less federal contracts \$ 68 Bank debits (thousands)	315,102 195 372	48	— 29 9	(Grayson; pop.	80,500 ")	1	
End-of-month deposits (thousands) :	65,524	4	7	Retail sales		. — 8	1'
Annual rate of deposit turnover	17.0	2	3	Apparel stores		— 16	- :
Nonfarm employment (area)	23,250	**	2	Automotive stores		- 7	17
Manufacturing employment (area)	3,770	1	1	Building permits, less federal contracts \$		62	138
Percent unemployed (area)	3.0	7	30	Bank debits (thousands)   \$	920,280	<b>—</b> 7	10
				End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	59,026 15.0	— 7 — 8	_ 10 _ :
				Annual rate of deposit turnover	10.0	- 8	
SAN ANGELO (pop. 58,815)				DENISON (pop. 25,766 ')			
Retail sales	— 5†	— 13	9	Postal receipts*\$	28,608	— 22	-
	141,860	4	1	Building permits, less federal contracts \$	646,654	40	333
그리고 아이들이 얼마나 아이를 가지 않는데 그 없는데 아이들이 얼마나 그 것이 되었다.	615,102	48	— 29	Bank debits (thousands) \$	26,033	— 19	14
Bank debits (thousands)\$	83,972	— 21	9	End-of-month deposits (thousands)‡ \$	19,706	— 16	9
End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	64,934 15.7	— 18	7 3	Annual rate of deposit turnover  Nonfarm placements	14.4 160	— 15 14	— 8 34
						3 1013 1	Clark
				SHERMAN (pop. 30,660 <sup>r</sup> )  Retail			
SAN ANTONIO	SMSA			Automotive stores	— 21	- 6	18
(Bexar and Guadalupe; )	non 00	7 100 8)		Postal receipts*\$		14	14
(Bexar and Guadardpe, )	pop. oo	1,100 )		Building permits, less federal contracts \$	667,140	108	72
Retail sales		— 3	3	Bank debits (thousands)\$	41,760	— 24	10
Apparel stores		— 11	10	End-of-month deposits (thousands) ‡ \$	28,475	— 3	9
Automotive stores		- 1	7	Annual rate of deposit turnover	17.3	— 20	-
Eating and drinking places		1	3	Nonfarm placements	292	23	79
General-merchandise stores  Building permits, less federal contracts \$ 6,	799 904	— 2 — 38	— 4 — 55				
Bank debits (thousands)		— 38 — 2	— 35 — 2				
	622,236	4	12	TEXARKAN	A SMSA		
Annual rate of deposit turnover	24.1	<b>—</b> 3	<b>— 12</b>				
	279,100	**	5	(Bowie, Texas and Miller,	Ark.; po	p. 100,000	) §)
Manufacturing employment (area)	32,100	**	5	Retail sales		— 8	-
Percent unemployed (area)	2.8	8	— 15	Building permits, less federal contracts \$	369,441	213	_ 4
				Bank debits (thousands)	o toolitis * workers	— 4	1
				End-of-month deposits (thousands) ‡ \$		7	1
				Annual rate of deposit turnover	21.8	— 6	-
SAN ANTONIO (pop. 726,660 ')				Nonfarm employment (area)	44,450	**	0
Patail salas	11	+ 4	9	Manufacturing employment (area)	16,200	**	_ 2
Retail sales	— 4† — 19†		$-\ _{10}^{3}$	Percent unemployed (area)	2.6		HATTA
Automotive stores	17		7				
Eating and drinking places	- 3†		3	TEXARKANA (pop. 50,006 ')			
Postal receipts*\$ 1,		4	3	TEXAMINA (pop. 50,000 )			
Building permits, less federal contracts \$ 6,		— 38	— 56	Retail sales	— 5·	† — 8	-
Bank debits (thousands) \$ 1,	,137,719	— 14	— 2	Postal receipts*		— 6	-
	583,408	**	11	Building permits, less federal contracts		217	-
Annual rate of deposit turnover	23.4	— 12	— 12	Bank debits (thousands)		— 19	
				End-of-month deposits (thousands) :			1
			The second second second second	Applial rate of deposit turnover	21.9	— 19	_

Local Business Conditions		-	nt change	Local Business Conditions Perce	nt change
City and item	Feb 1969	Feb 1969 from Jan 1969	Feb 1969 from Feb 1968	Feb 1969 from City and item 1969 Jan 1969	Feb 196 from Feb 196
TYLER S	SMSA			WACO (pop. 103,462)	1 00 100
(Smith; pop.	99.100 a)				
Retail sales	00,100 /	— 11	9	Retail sales — 5† — 12 Postal receipts*	1
Apparel stores		<b>— 16</b>	_ 2	D.::13:	2
Drugstores		— 2	18	Bank debits (thousands) \$ 1,961,323 66	67 15
Building permits, less federal contracts		— 43	225	End-of-month deposits (thousands)‡ \$ 97,060 _ 5	<b>—</b> 4
Bank debits (thousands)		<b>—</b> 9	10	Annual rate of deposit turnover 23.1 — 9	18
Annual rate of deposit turnover	\$ 91,861 20.5	- 6	8		
Nonfarm employment (area)	36,600	- 0	1 5	WICHTEL BLAZ CARE	
Manufacturing employment (area)	10,660	2	14	WICHITA FALLS SMSA	
Percent unemployed (area)	2.4	20	— 14	(Archer and Wichita; pop. 132,200 a)	
				Retail sales — 11	13
TVI ED ( 51 000)				Building permits, less federal contracts \$ 2,220,406 4	216
TYLER (pop. 51,230)				Bank debits (thousands)    \$ 2,250,024 — 6	11
Retail sales	<b>—</b> 5†	— 11	9	End-of-month deposits (thousands)‡ \$ 119,545 4	5
Apparel stores	— 20†	— 16	— 2	Annual rate of deposit turnover 19.2 — 8	7
Drugstores	— 5†	— 2	18	Nonfarm employment (area) 50,100 ** Manufacturing employment (area) 5,140 **	2
Postal receipts*		1	- 4	Manufacturing employment (area) 5,140 ** Percent unemployed (area) 1.9 — 5	13
Building permits, less federal contracts & Bank debits (thousands)		- 43	224	— b	— 17
End-of-month deposits (thousands):		$-22 \\ -2$	9		-
Annual rate of deposit turnover	20.7	<b>— 17</b>	2	Burkburnett (pop. 7,621)	
Nonfarm placements	469	32	<b>—</b> 4		
				Building permits, less federal contracts \$ 0	
***				Bank debits (thousands) \$ 7,094 — 18 End-of-month deposits (thousands) \$\dagger\$\$ 5,080 — 5	- 12
WACO S	MSA			Annual rate of deposit turnover 5,080 — 5	- 19
(McLennan; pop	0. 148,400	a)		100	10
Retail sales		— 12	1		
Building permits, less federal contracts		58	68	Iowa Park (pop. 5,152 ')	
Bank debits (thousands)		1	13	Building permits, less federal contracts \$ 3,650	
End-of-month deposits (thousands): Annual rate of deposit turnover	\$ 108,700 23.6	— 5 4	- 3 16	Bank debits (thousands)\$ 3,953 — 7	30
Nonfarm employment (area)	57,900	**	3	End-of-month deposits (thousands)‡ \$ 3,687 — 5	5
Manufacturing employment (area)	12,470	1	1	Annual rate of deposit turnover 12.5 — 6	21
Percent unemployed (area)	4.8	**	20	THE RESERVE TO SERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TO SERVE THE PERSON NAMED IN COLUMN TO	
35.0				WICHITA FALLS (pop. 115,340 ')	
McGregor (pop. 4,642)				Retail sales — 5† — 11	13
Building permits, less federal contracts \$	\$ 15,400	927		Building permits, less federal contracts \$ 2,216,756 6	251
Bank debits (thousands) \$		— 32	— 27	Bank debits (thousands) \$ 162,994 — 21	11
End-of-month deposits (thousands): Annual rate of deposit turnover	7,878 6.4	$-1 \\ -31$	4 — 29	End-of-month deposits (thousands)‡\$ 101,579 **  Annual rate of deposit turnover 19.2 — 18	5 6
ALPHABET ALBANY (pop. 2,174)	ICAL 1	LISTIN	NG OF I	NON-SMSA CITIES, WITH DATA ANDREWS (pop. 13,450 ')	
				Postal receipts* \$ 10,051 — 14	— 5
Building permits, less federal contracts \$				Building permits, less federal contracts \$ 192,000 292	179
Bank debits (thousands) \$		13 — 11	31 — 1	Bank debits (thousands)\$ 7,098 — 15	2
End-of-month donosita (thousanda)+ 0	0,000	20	26	End-of-month deposits (thousands)‡ \$ 8,172 — 2	14
End-of-month deposits (thousands): \$	9.7			Annual rate of deposit turnover 10.3 — 20	— 10
Annual rate of deposit turnover	9.7		******	Annual rate of deposit turnover 10.5 — 20	
Annual rate of deposit turnover  ALICE (pop. 20,861)				ATHENS (pop. 10,260°)	
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507	— 5	<b>—</b> 1		13
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239	16		ATHENS (pop. 10,260°)	
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297	16 — 13		ATHENS (pop. 10,260')  Postal receipts*	13 82 9
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297	16		ATHENS (pop. 10,260')  Postal receipts* \$ 19,088 2  Building permits, less federal contracts \$ 75,150 — 14  Bank debits (thousands) \$ 11,300 — 21  End-of-month deposits (thousands)‡ \$ \$ 11,332 **	13 82
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893	16 — 13 — 9	 8 3	ATHENS (pop. 10,260 <sup>r</sup> )  Postal receipts*	13 82 9 8
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893 14.0	16 13 9 4	8 3 1	ATHENS (pop. 10,260')  Postal receipts*	13 82 9 8 1
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893 14.0	16 13 9 4	 8 3 1	ATHENS (pop. 10,260°)  Postal receipts*	13 82 9 8 1
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893 14.0	- 11 - 60	8 3 1	ATHENS (pop. 10,260°)  Postal receipts*	13 82 9 8 1
End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts*	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893 14.0 \$ 7,649 \$ 11,800 \$ 4,785	16 13 9 4	 8 3 1 ————9 490	ATHENS (pop. 10,260°)  Postal receipts*	13 82 9 8 1
Annual rate of deposit turnover  ALICE (pop. 20,861)  Postal receipts* \$ Building permits, less federal contracts \$ Bank debits (thousands) \$ End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover \$ ALPINE (pop. 4,740)  Postal receipts* \$ Building permits, less federal contracts \$ Bank debits (thousands) \$  \$ Bank debits (thousands) \$  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 22,507 \$ 2,563,239 \$ 24,297 \$ 19,893 14.0 \$ 7,649 \$ 11,800 \$ 4,785	16 13 9 4 11 60 1	 8 3 1 — 9 490 9	ATHENS (pop. 10,260°)  Postal receipts*	13 82 9 8 1

BEEVILLE (pp. 13,811)   Protat   Precipits   State   Protat   Precipits	Local Business Conditions			t change	<b>Local Business Conditions</b>			t change
Postal receipts   Sections   Se			from	from	City and item		from	Feb 1968 from Feb 1968
Postal receipts	BEEVILLE (pop. 13,811)			COAN	BRYAN (pop. 33,141 ')			
Bank debits (thousands)		16,717	— 9	— 8	Postal receipts* §	45,351	5	3
Bank debits (thousands)	Building permits, less federal contracts \$				Building permits, less federal contracts	614,568	— 52	— 20
Annual rate of deposit turnover   10.4   15   9   Nonfarm placements   21.2   21.3   36   9    BELLVILLE (pop. 2,218) Building permits, less federal contracts   17,200   1.5	Bank debits (thousands)\$				Bank debits (thousands) \$	55,982	— 18	23
Nonfarm placements	End-of-month deposits (thousands) ‡ \$		- 1		End-of-month deposits (thousands) ‡ §	30,707	— 6	19
Bellativiliance   Part   Par	Annual rate of deposit turnover	10.4	— 15	9	Annual rate of deposit turnover	21.2	— 13	4
Building permits, less federal contracts	Nonfarm placements	87	— 5	14	Nonfarm placements	315	36	9
Bulkling permits, less federal contracts \$ 17,200 - 15 - 89   Bank debtis (thousands) \$ 4,856 - 22 - 11   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   Bank debtis (thousands) \$ 4,555 - 3 - 3 - 3   BELTON (pop. 10,000 ) Postal receipts* \$ 14,188	BELLVILLE (pop. 2,218)				CALDWELL (pop. 2,204 ')			
Bank debits (thousands) \$ 4,556 22 -11 5 6 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 21 -8 5 6 6 6 21 -8 5 6 6 6 21 -8 5 6 6 6 21 -8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		17,200	— 15	— 89			4	2
Annual rate of deposit turnover   10,2   15   40								43
Postal receipts   Section   Sectio	End-of-month deposits (thousands) ‡ \$	5,975	— 3	— 3				— 2
Fortal receipts   S	Annual rate of deposit turnover	9.6	— 21	<b>—</b> 8	Annual rate of deposit turnover	10.2	15	40
Postal receipts	BELTON (pop. 10,000 °)		and the same	ation Augs				
Building permits, less federal contracts \$ 91,850   129   51   BIG SPRING (pop. 31,230) Postal receipts *	17 7 7	14.188	8	— 41				<b>—</b> 42
Big SPRING (pop. 31,230)   Postal receipts   Section of deposit (thousands)   Section of deposit								
Big SPRING (pop. 31,230)								
Pestal receipts   S.   47,339   7   12   Building permits, less federal contracts   8   65,560   297   18   18   18   18   18   18   18   1					Annual rate of deposit turnover	11.3	<u>— 18</u>	9
Ballding permits, less federal contracts \$ 60,340 — 72 51 Bank debits (thousands) \$ 1,087 — 21 52 End-of-month deposits (thousands) \$ 1,087 — 21 52 End-of-month deposits (thousands) \$ 1,1087 — 21 52 End-of-month deposits (thousands) \$ 2,1087 — 21 52 End-of-mont	BIG SPRING (pop. 31,230)							
Bank debits (thousands)	Postal receipts*\$	47,330	7	12				
Band debtis (thousands)	Building permits, less federal contracts \$	60,340	— 72	51	Bank debits (thousands)	1,087	— 21	6
Annual rate of deposit turnover   15.6   -21   -4		49,079	— 21	13				
Nonfarm placements   162   29   39   39   CISCO (pop. 4,499)					Annual rate of deposit turnover	9.6	— 23	2
Postal receipts*   \$ 6,661   12   2   2   2   2   2   2   2   2					CISCO (pop 4.499)			
BONHAM (pop. 9,506 ')		102	20			C E C 1	10	9
Postal receipts	DOSTIT LAW ( O MOOK)							
Postal receipts   Society   Societ								
Bank debits (thousands)   3, 9,667   19   18								
Endo-f-month deposits (thousands); \$ 10,153   -3   7   COLLEGE STATION (pop. 18,590 °)					Annual rate of deposit turnover	11.4	- 21	20
Annual rate of deposit turnover   10.5   -19   -24     Postal receipts*   \$ 34,404   -16   11   Building permits, less federal contracts \$ 105,053   -92   -42   Bank debits (thousands)   \$ 8,828   -5   \$ 8   End-of-month deposits (thousands)   \$ 8,828   -5   \$ 8   End-of-month deposits (thousands)   \$ 8,428   -5   \$ 8   End-of-month deposits (thousands)   \$ 8,447   -2   3   End-of-month deposits (thousands)   \$ 8,447   -3   -3   13   End-of-month deposits (thousands)   \$ 8,471   -37   -13   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -3   Annual rate of deposit turnover   \$ 8.2   -34   -12   -12   End-of-month deposits (thousands)   \$ 8,275   -5   -2   End-of-month deposits (thousands)   \$ 8,275   -5   -2   End-of-month deposits (thousands)   \$ 8,275					COLLEGE STATION (pop. 18	590 1)		
BORGER (pop. 20,911)  Postal receipts*							16	11
Bank debits (thousands)   \$ 8,328   5	Annual rate of deposit turnover	10.0						
Dostal receipts*   \$ 25,678   4   5   5   5   5   5   5   5   5   5	DODGED ( 80.011)							
Postal receipts   \$ 25,678	BURGER (pop. 20,911)							3
Building permits, less federal contracts   56,750     -45	Postal receipts* §	25,678	4	5				
BRADY (pop. 5,338)	Building permits, less federal contracts \$	56,750		— 45				
Bank debits (thousands)   \$ 4,871   37   -13	Nonfarm placements	92	51	3	COLORADO CITY (pop. 6,457)	)		
Postal receipts*   \$ 6,288   -2   -1     End-of-month deposits (thousands)‡   \$ 6,955   -5   -3     Annual rate of deposit turnover   11.8   -16   4     Postal receipts*   \$ 8,234   8   21     Annual rate of deposit turnover   11.8   -16   4     Postal receipts*   \$ 8,275   6   24     Postal receipts*   \$ 14,418   -4   **   End-of-month deposits (thousands)‡   \$ 22,053   136   527     End-of-month deposits (thousands)‡   \$ 22,053   136   527     End-of-month deposits (thousands)‡   \$ 220,053   136   527     End-of-month deposits (thousands)   \$ 3,542   6   70   End-of-month deposits (thousands)   \$ 3,542   6   70   End-of-month deposits (thousands)   \$ 2,337   6   25   End-of-month deposits (thousands)   \$ 2,537					Postal receipts*	6,472	— 4	- 1
Building permits, less federal contracts \$ 56,500   181   57   Bank debits (thousands) \$ 7,764   -13   20	BRADY (pop. 5,338)				Bank debits (thousands)	4,871	— 37	— 13
Bank debits (thousands)	Postal receipts*\$	6,288	— 2	<b>—</b> 1	End-of-month deposits (thousands) ‡	6,955	— 5	— 3
End-of-month deposits (thousands) \$ 8,234 8 21  Annual rate of deposit turnover	Building permits, less federal contracts \$	56,500	181	57	Annual rate of deposit turnover	8.2	— 34	— 12
Annual rate of deposit turnover 11.8 — 16 4  BRENHAM (pop. 7,740)  Postal receipts* \$ 14,418 — 4 ** Building permits, less federal contracts \$ 112,524 12 192 Bank debits (thousands) \$ 16,496 — 12 15 End-of-month deposits (thousands) \$ 16,657 — 1 5 Annual rate of deposit turnover 11.8 — 9 9 9  BROWNFIELD (pop. 10,286)  Postal receipts* \$ 13,006 — 4 — 4 Bank debits (thousands) \$ 20,281 — 47 ** Bank debits (thousands) \$ 20,281 — 47 ** Bank debits (thousands) \$ 20,281 — 47 ** Annual rate of deposit turnover 12.4 — 50 — 18  BROWNWOOD (pop. 16,974)  BROWNW	Bank debits (thousands) \$	7,764	— 13	20				
BRENHAM (pop. 7,740)	End-of-month deposits (thousands):	8,234	8	21	COPPERAS COVE (pop. 10,202	7)		
Bank debits (thousands)   \$ 3,542   6   70	Annual rate of deposit turnover	11.8	— 16	4	Postal receipts*	8,275	6	24
Postal receipts*   \$ 14,418	DDTTSVV 135 /							527
Building permits, less federal contracts   112,524   12   192	BRENHAM (pop. 7,740)							70
Bank debits (thorsands) \$ 16,496 - 12 15 End-of-month deposits (thousands)‡ \$ 16,657 - 1 5 Annual rate of deposit turnover 11.8 - 9 9 Postal receipts* \$ 39,078 12 BROWNFIELD (pop. 10,286)  Postal receipts* \$ 13,006 - 4 - 4 Bank debits (thousands) \$ 20,281 - 47 ** End-of-month deposits (thousands) \$ 20,281 - 47 ** End-of-month deposits (thousands) \$ 20,451 8 36 Annual rate of deposit turnover 12.4 - 50 - 18  BROWNWOOD (pop. 16,974)  Retail sales 5† - 8 - 2 End-of-month deposits (thousands) \$ 37,351 13 13 Bank debits (thousands) \$ 37,351 13 13 Bank debits (thousands) \$ 21,242 - 14 18 Bank debits (thousands) \$ 21,242 - 14 18 DECATUR (pop. 3,563) End-of-month deposits (thousands) \$ 24,000 Annual rate of deposit turnover 17.6 - 12 9 Bank debits (thousands) \$ 24,000 End-of-month deposits (thousands) \$ 24,000 Bank debits (thousands) \$ 25,056 Bank debits (thousands) \$ 24,000 Bank debits (thousands) \$ 25,056 Bank debits (thous			- 4	**				
End-of-month deposits (thousands) ‡ . \$ 16,657				192	Annual rate of deposit turnover	18.7	4	42
Annual rate of deposit turnover 11.8 — 9 9 9 Postal receipts* \$ 39,078 12 5 5 6 8 1 12 5 6 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					CODCICANA (		razioni ani	N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
BROWNFIELD (pop. 10,286)  Postal receipts* \$ 13,006 - 4 - 4							1000	
BROWNFIELD (pop. 10,286)   Bank debits (thousands)   \$ 26,932   -19   The state of the position of the posit	Annual rate of deposit turnover	11.8	— 9	9				
Postal receipts*   \$ 13,006   -4   -4     End-of-month deposits (thousands)   \$ 25,568   1   12     End-of-month deposits (thousands)   \$ 20,281   -47   **   End-of-month deposits (thousands)   \$ 20,451   8   36     Annual rate of deposit turnover   12.4   -50   -18     End-of-month deposits (thousands)   \$ 188   39   16     End-of-month deposits (thousands)   \$ 1400   -25   -18     End-of-month deposits (thousands)   \$ 3,359   1   -18     End-of-month deposits (thousands)   \$ 3,359   1   -18     End-of-month deposits (thousands)   \$ 14.7   -20   **   End-of-month deposits (thousands)   \$ 14.7   -20   **   End-of-month deposits (thousands)   \$ 14.7   -20   **   End-of-month deposits (thousands)   \$ 14.89   -24     End-	DDOWNELD C							
Annual rate of deposit turnover   12.7   -17   -18	***************************************							
Bank debits (thousands)   \$ 20,281			- 4	— 4				_ 2
Annual rate of deposit turnover   12.4   -50   -18     CRYSTAL CITY (pop. 9,101)    BROWNWOOD (pop. 16,974)   Building permits, less federal contracts \$ 498,530   777   Bank debits (thousands) \$ 4,100   -25   -18   Postal receipts* \$ 37,351   13   13   Building permits, less federal contracts \$ 3,359   1   -18   Annual rate of deposit turnover \$ 14,7   -20   Bank debits (thousands) \$ 21,242   -14   18   Bend-of-month deposits (thousands) \$ 21,242   -14   18   Bend-of-month deposits (thousands) \$ 24,000     Annual rate of deposit turnover \$ 17.6   -12   9   Bank debits (thousands) \$ 4,489   -24   Nonfarm placements 98   13   -25   End-of-month deposits (thousands) \$ 5,056   -1	Bank debits (thousands)	3 20,281	— 47	**				10
BROWNWOOD (pop. 16,974)   Building permits, less federal contracts \$ 498,530 777   Bank debits (thousands) \$ 4,100 - 25 - 1	The state of the s					100	00	
Bank debits (thousands)   \$ 4,100   -25   -15	Annual rate of deposit turnover	12.4	<del>- 50</del>	<u> </u>	CRYSTAL CITY (pop. 9,101)			
Retail sales	BROWNWOOD (non 16 974)							
Postal receipts*								- 1
Building permits, less federal contracts \$ 81,930 — 64 2 Bank debits (thousands) \$ 21,242 — 14 18  End-of-month deposits (thousands) ‡ . \$ 14,659 2 9  Annual rate of deposit turnover 17.6 — 12 9  Nonfarm placements 98 13 — 25  Building permits, less federal contracts \$ 24,000								- 3
Bank debits (thousands)       \$ 21,242       - 14       18       DECATUR (pop. 3,563)         End-of-month deposits (thousands)       \$ 14,659       2       9       Building permits, less federal contracts       \$ 24,000          Annual rate of deposit turnover       17.6       - 12       9       Bank debits (thousands)       \$ 4,489       - 24         Nonfarm placements       98       13       - 25       End-of-month deposits (thousands)       \$ 5,056       - 1					Annual rate of deposit turnover	14.7	— 20	**
End-of-month deposits (thousands)‡ \$ 14,659 2 9 Building permits, less federal contracts \$ 24,000  Annual rate of deposit turnover 17.6 — 12 9 Bank debits (thousands) \$ 4,489 — 24  Nonfarm placements 98 13 — 25 End-of-month deposits (thousands)‡ \$ 5,056 — 1					DECLETIO / C.F.C.			
Annual rate of deposit turnover 17.6 — 12 9 Bank debits (thousands) \$ 4,489 — 24  Nonfarm placements 98 13 — 25 End-of-month deposits (thousands) ‡ \$ 5,056 — 1								
Nonfarm placements						,		
1						4		3
	Trontarm placements	96	13	40				- 7

<b>Local Business Conditions</b>		Percen	t change	<b>Local Business Conditions</b>		Percen	t change
	Fob	Feb 1969	Feb 1969		Eab	Feb 1969	Feb 1969
City and item	Feb 1969	from Jan 1969	from Feb 1968	City and item	Feb 1969	from Jan 1969	from Feb 1968
DEL RIO (pop. 23,290 °)	(664.5)	Lugary &	antend -	GIDDINGS (pop. 2,821)			
Postal receipts*	26,618	- 4	17	Postal receipts*	6,118	3	4
Building permits, less federal contracts		63	— 85	Building permits, less federal contracts \$	11,535	— 46	17
Bank debits (thousands)		— 10	4	Bank debits (thousands) \$		— 18	— 3
End-of-month deposits (thousands) ‡	20,394	2	5	End-of-month deposits (thousands)‡ \$		**	13
Annual rate of deposit turnover	9.9	— 11	**	Annual rate of deposit turnover	10.0	<u> </u>	<u> </u>
DIMMITT (pop. 4,500 °)	crosse	good She	ATRICAL .	GLADEWATER (pop. 5,742)			
Bank debits (thousands)	12,020	— 39	17	Postal receipts*		26	20
End-of-month deposits (thousands)‡			34	Building permits, less federal contracts & Bank debits (thousands)		145 — 11	- 36 27
Annual rate of deposit turnover	14.2		— 14	End-of-month deposits (thousands)‡\$		1	3
			and the same	Annual rate of deposit turnover	16.0	_ 9	28
EAGLE LAKE (pop. 3,565)				Nonfarm employment (area) c	35,000	**	5
Bank debits (thousands)	4 095	— 19	— 19	Manufacturing employment (area) c	10,080	**	14
End-of-month deposits (thousands)‡			- 15	Percent unemployment (area) c	2.2	**	— 12
Annual rate of deposit turnover	8.3		— 15	GOV DEWYW 1 1977 ( 1 909)	41 4115		
				GOLDTHWAITE (pop. 1,383)			
FIGURE BIGG ( 1990)				Postal receipts*		29	— 6
EAGLE PASS (pop. 12,094)				Bank debits (thousands)		— 23	10
Postal receipts*	\$ 14,963	- 1	12	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	\$ 4,056 13.2	$-2 \\ -20$	8 29
Building permits, less federal contracts			393	Annual race of deposit turnover	10.4	20	25
Bank debits (thousands)			— 5	CDAHAM ( 0.000 r)			
End-of-month deposits (thousands): Annual rate of deposit turnover	\$ 5,228 18.8		- 3 - 9	GRAHAM (pop. 9,326 ')	3 11 000	10	9.4
Annual rate of deposit turnover	10.0	- 10	— 3	Postal receipts*		$-\frac{16}{20}$	- 24 715
	1000			Bank debits (thousands)		— 16	20
EDNA (pop. 5,038)				End-of-month deposits (thousands)‡		**	11
Postal receipts*	\$ 6,214	- 23	— 14	Annual rate of deposit turnover	11.4	— 14	9
Bank debits (thousands)			**				
End-of-month deposits (thousands) ‡	\$ 7,87	1 1	8	GRANBURY (pop. 2,227)			
Annual rate of deposit turnover	10.8	— 26		Postal receipts*	\$ 4,800	- 1	- 1
				Bank debits (thousands)		— 15	9
FORT STOCKTON (pop. 6,373	7)			End-of-month deposits (thousands) ‡ :		— 6	22
		. 10	— 29	Annual rate of deposit turnover	8.7	— 11	— 14
Postal receipts*			— 29 427			The second second	
Bank debits (thousands)			19	GREENVILLE (pop. 22,134 ')			
End-of-month deposits (thousands)‡			13	Postal receipts*			3
Annual rate of deposit turnover	11.	8 — 13	5	Building permits, less federal contracts	2 20 200	— 20 — 5	— 58 17
	Indiana.	Lauring 6		Bank debits (thousands) End-of-month deposits (thousands) ‡		7	22
EDEDEDICK CRIPPO ( A	200			Annual rate of deposit turnover	16.4	- 4	_ 2
FREDERICKSBURG (pop. 4,6	(29)			Nonfarm placements	174	37	26
Postal receipts*			32			-	
Building permits, less federal contracts			- 1 11	HALLETTSVILLE (pop. 2,808	)		
Bank debits (thousands) End-of-month deposits (thousands)‡			3	Building permits, less federal contracts		— 97	— 91
Annual rate of deposit turnover	13.		8	Bank debits (thousands)		<b>— 13</b>	7
The second secon				End-of-month deposits (thousands)‡		- 1	5
	- 4144	Laterappin .		Annual rate of deposit turnover	6.1	— 12	3
FRIONA (pop. 3,149 ')			Marian St. 1			1 40 3 3	
Building permits, less federal contracts	2 22 22		168	HALLSVILLE (pop. 1,015 ')			
Bank debits (thousands)			60	Bank debits (thousands)	\$ 1,048	— 22	— 36
End-of-month deposits (thousands)‡		2 22	13 41	End-of-month deposits (thousands)‡		8	— 45
Annual rate of deposit turnover	24.	20		Annual rate of deposit turnover	9.5	— 25	<u> </u>
GATESVILLE (pop. 5,180 ')				HASKELL (pop. 4,016)			
Postal receipts*	\$ 9,15	2 11	48	Building permits, less federal contracts	\$ 59,450	85	
Bank debits (thousands)			18	Bank debits (thousands)			18
End-of-month deposits (thousands) ‡		4 — 3	18	End-of-month deposits (thousands):	\$ 5,744	— 12	4
Annual rate of deposit turnover	10.	8 — 11	**	Annual rate of deposit turnover	8.8	— 25	
CEORCETOWN (non 5 218)				HENDERSON (pop. 11,477 ')			
GEORGETOWN (pop. 5,218)		9 99		Postal receipts*			- 3
Postal receipts*			8	Building permits, less federal contracts	\$ 61,200		- 34 10
Bank debits (thousands) End-of-month deposits (thousands)‡			5	Bank debits (thousands)			13 14
End-or-month deposits (thousands);	0,02			End-of-month deposits (thousands)‡	\$ 17,144 9.1		— 1
For an explanation of symbols see p. 1	14.			Annual rate of deposit turnover	0.1		
to an expanation of symbols see p. 1							125
APRIL 1969							120

<b>Local Business Conditions</b>		Percen	t change	<b>Local Business Conditions</b>	Conditi	Percen	t change
	Feb	Feb 1969 from	Feb 1969		Fah	Feb 1969 from	Feb 1969
	.969	Jan 1969	from Feb 1968	City and item	Feb 1969	Jan 1969	from Feb 1968
HEREFORD (pop. 9,584 ')	10 400	177	10	LAMESA (pop. 12,438)		t mark	POT TOO
Postal receipts*	18,482 206,200	17 — 27	— 10 — 45	Postal receipts*	16,059	8	11
Bank debits (thousands)\$	34,002	<b>— 26</b>	19	Building permits, less federal contracts \$	14,950	— 65	— 16
End-of-month deposits (thousands) ‡ \$	18,828	— 4	12	Bank debits (thousands)		— 37	23
Annual rate of deposit turnover	21.3	— 21	8	End-of-month deposits (thousands)‡ \$	22,634 12.6	— 11 — 34	22
HONDO (pop. 4,992)				Annual rate of deposit turnover  Nonfarm placements	81	— 54 29	- 2 17
Building permits, less federal contracts \$	182,195						
Bank debits (thousands)\$	4,163	— 14	14	LAMPASAS (pop. 5,670 ')			
End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	4,413	$-3 \\ -12$	6 8	Postal receipts*	7,652	25	— 15
TO THE PARTY OF TH	11.2	12		Building permits, less federal contracts		14	85
HUNTSVILLE (pop. 11,999) Postal receipts*\$	21,746	— 12	— 3	Bank debits (thousands) \$		— 24	20
Building permits, less federal contracts \$	66,900	- 40	— 45	End-of-month deposits (thousands)‡ \$		**	13
Bank debits (thousands) \$	18,132	— 21		Annual rate of deposit turnover	12.0	— 23	9
End-of-month deposits (thousands) ‡ \$	14,819	<b>—</b> 6		LEVELLAND (pop. 12,073 ')			
Annual rate of deposit turnover	14.2	— 14	***	Postal receipts*	16,916	— 16	45
JACKSONVILLE (pop. 10,509 ')	20.276	10	0.9	Building permits, less federal contracts		— 10 — 60	— 71
Postal receipts*	30,376 82,400	13 95	23 396	Bank debits (thousands)		— 45	<b>—</b> 2
Bank debits (thousands)\$	19,222	— 13	12	End-of-month deposits (thousands) ‡ \$	19,037	— 10	44
End-of-month deposits (thousands)‡ \$	12,982	— 1	8	Annual rate of deposit turnover	10.4		— 37
Annual rate of deposit turnover	17.7	— 11	7	1 1001 DDIDI D ( 7 000)	The Stands		
JASPER (pop. 5,120 ')				LITTLEFIELD (pop. 7,236)			
Postal receipts*\$	14,403	3	— 3	Postal receipts*		9	8
Building permits, less federal contracts \$ Bank debits (thousands)\$	106,143 17,661	— 32 — 4	124 34	Building permits, less federal contracts & Bank debits (thousands)		— 38	— 9
End-of-month deposits (thousands)‡\$	10,950	2	15	End-of-month deposits (thousands)‡\$		<b>—</b> 7	3
Annual rate of deposit turnover	19.5	- 7	16	Annual rate of deposit turnover	10.8	— 36	— 12
JUNCTION (pop. 2,514 °)							
Building permits, less federal contracts \$	2,200	— 80	— 93	LLANO (pop. 2,656)			
Bank debits (thousands)\$	2,299	— 20	7	Postal receipts*		14	26
End-of-month deposits (thousands)‡ \$	4,025 6.5	$-10 \\ -18$	10 — 7	Building permits, less federal contracts			41 — 5
Annual rate of deposit turnover	0.0	— 10		Bank debits (thousands)		— 24 — 3	1
KARNES CITY (pop. 3,000 °) Building permits, less tederal contracts \$	2,500	268	25	Annual rate of deposit turnover	10.4	— 20	_ 5
Bank debits (thousands)\$	4,226		29				
End-of-month deposits (thousands) ‡ \$	4,346	— 6	5	LOCKHART (pop. 6,084)			
Annual rate of deposit turnover	11.3	4	22	Postal receipts*	6,711	15	1
KILGORE (pop. 10,500 ').	10.005		11	Building permits, less federal contracts		76	<b>—</b> 45
Postal receipts*	18,335 47,850	— 4 53	— 11 32	Bank debits (thousands)		— 22 1	** 12
Bank debits (thousands)\$	14,188		7	End-of-month deposits (thousands)‡	8,376 9.0	— 18	<b>—</b> 8
End-of-month deposits (thousands) ‡ \$	15,296	- 1	16				
Annual rate of deposit turnover	11.1	— 17	— 8	LONGVIEW (pop. 52,242 °)			
Nonfarm employment (area) c	35,000		5	Postal receipts*	85,224	— 5	7
Manufacturing employment (area) c Percent unemployment (area) c	10,080	**	14 — 12	Building permits, less federal contracts		53	46
KILLEEN (pop. 30,400 °)				Bank debits (thousands)		<b>— 28</b>	11 12
Postal receipts*\$	65,748	**	7	End-of-month deposits (thousands)‡	50,318 20.5	— 3 — 27	_ 2
Building permits, less federal contracts \$	435,798		— 5	Nonfarm employment (area) c	35,000	**	5
Bank debits (thousands)\$	32,361	**	73	Manufacturing employment (area) c	10,080	**	14
End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	14,830		19	Percent unemployment (area) c	2.2	**	— 12
	26.8	_ 1	49	T TITUTE ( OO FEG 1)			
KINGSLAND (pop. 1,200 ') Postal receipts* \$	2,826	87	53	LUFKIN (pop. 20,756 ')		0	10
Bank debits (thousands)\$	2,267		— 24		\$ 43,185 \$ 660,405	8 357	<b>—</b> 22
End-of-month deposits (thousands) ‡ \$	1,608	— 4	12	Nonfarm placements	65	- 3	7
Annual rate of deposit turnover	16.5	— 24	— 31	-			
KINGSVILLE (pop. 31,160 °)			and the library	McCAMEY (pop. 3,375 ')			
Postal receipts* \$	34,267		8	Postal receipts*	\$ 4,141	30	11
Building permits, less federal contracts \$ Bank debits (thousands)	214,175 17,352		— 26 13	Bank debits (thousands)		- 6	18
End-of-month deposits (thousands)‡\$	20,255		11	End-of-month deposits (thousands):		— 6 °	9
Annual rate of deposit turnover	10.5		**	Annual rate of deposit turnover	13.5	<del>-</del> 8	9
KIRBYVILLE (pop. 2,021 ')				MARBLE FALLS (pop. 2,161)		17 17 19 19 19	A CONTRACTOR
Postal receipts*\$	5,429		16	Building permits, less federal contracts	\$ 46,500		THE PERSON
Bank debits (thousands) \$	2,737		18	Bank debits (thousands)		— 27	18
End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	4,840 6.8		18	End-of-month deposits (thousands) ‡		6	27
For an explanation of symbols see p. 114		3		Annual rate of deposit turnover	10.8	— 28	_ 7
or of moon see p. 11				A STATE OF THE STA			

<b>Local Business Conditions</b>		Percent change		<b>Local Business Conditions</b>		Percent change		
	Feb	Feb 1969 from	Feb 1969 from		Est	Feb 1969	Feb 1969	
City and item	1969	Jan 1969	Feb 1968	City and item	Feb 1969	from Jan 1969	from Feb 1968	
MARSHALL (pop. 29,445 °)				PALESTINE (pop. 13,954 ')				
Postal receipts* \$		**	**	Postal receipts*\$	18,574	<b>—</b> 7	8	
Building permits, less federal contracts \$		90	— 37	Building permits, less federal contracts \$	68,905	57	— 35	
Bank debits (thousands)	1000	— 3 E	28	Bank debits (thousands)\$		— 11	18	
Annual rate of deposit turnover	31,048	$-5 \\ -2$	1 19	End-of-month deposits (thousands)‡ \$ Annual rate of deposit turnover	***************************************	1	10	
Nonfarm placements	261	3	18	Nonfarm placements	10.1	— 11 **	7	
MEXIA (pop. 7,621 <sup>r</sup> )		S III J I Salara		DAMBA ( 94 CC4)		CALL PROP	MONAGE.	
Postal receipts*	8,214	<b>—</b> 5	_ 4	PAMPA (pop. 24,664) Retail sales		15		
Building permits, less federal contracts \$	52,000	1	— 19	Automotive stores	— 5† — 2†		— 14 — 16	
Bank debits (thousands)		— 22	17	Postal receipts*\$	32,744	<b>—</b> 3	<b>—</b> 9	
End-of-month deposits (thousands)‡ §	11/15/11/11	- 1	14	Bank debits (thousands)\$		— 27	— 2	
Annual rate of deposit turnover	11.6	<u> </u>	5	End-of-month deposits (thousands)‡\$		<b>—</b> 8	- 1	
MINERAL WELLS (pop. 11,05	(3)			Annual rate of deposit turnover  Nonfarm placements	15.1 111	- 24 37	— 6 11	
Postal receipts*		3	decirent.					
Building permits, less federal contracts		— 36	— 84	PARIS (pop. 20,977)				
Bank debits (thousands)		- 8 1	13 7	Postal receipts*\$	39,367	20	15	
Annual rate of deposit turnover	18.6		4	Building permits, less federal contracts \$	1,014,496	403	115	
Nonfarm placements	126		9	Nonfarm placements	155	18	— 24	
MONAHANS (pop. 9,476 ')		7 13 3 15	1000	PECOS (pop. 13,479 ')		Experience in		
Postal receipts*	10,690	3	— 10	Postal receipts* \$	12,510	— 20	— 13	
Building permits, less federal contracts			- 10	Bank debits (thousands)\$		— 21	14	
Bank debits (thousands)			22	End-of-month deposits (thousands): \$	13,405	— 2	21	
End-of-month deposits (thousands);	8,506		11	Annual rate of deposit turnover	19.5	— 18	— 3	
MOUNT PLEASANT (pop. 8,0	27)			Nonfarm placements	74	6	16	
Postal receipts*		3	4	PLAINVIEW (pop. 21,703')				
Building permits, less federal contracts	31,100	— 78	— 38	Postal receipts* \$	35,818	— 10	— 9	
Bank debits (thousands)			24	Building permits, less federal contracts \$			401	
End-of-month deposits (thousands)‡			3	Bank debits (thousands)		$-38 \\ -8$	— 4 — 2	
Annual rate of deposit turnover	21.0		27	Annual rate of deposit turnover	19.3	— 33	— 2 — 3	
MUENSTER (pop. 1,190)				Nonfarm placements	191	52	— 11	
Postal receipts*		41	32					
Building permits, less federal contracts				PLEASANTON (pop. 5,053')				
Bank debits (thousands)			- 9 3	Building permits, less federal contracts		358	92	
Annual rate of deposit turnover	12.4		<b>—</b> 5	Bank debits (thousands)		— 29 — 1	14 **	
MILLEGIOE ( 4047 P)				Annual rate of deposit turnover	12.3	— 26	12	
MULESHOE (pop. 4,945 °) Bank debits (thousands)	2 11 041	44	1					
End-of-month deposits (thousands)‡			$-\frac{1}{39}$	QUANAH (pop. 4,570 ')				
Annual rate of deposit turnover	10.9		— 30	Postal receipts*		— 13	— 17	
				Bank debits (thousands)		— 26	21	
NACOGDOCHES (pop. 18,076 '		17	0.4	End-of-month deposits (thousands) ‡ \$		— 3	1	
Postal receipts*  Building permits, less federal contracts			24 78	Annual rate of deposit turnover	11.1	— 23	17	
Nonfarm placements	112		— 23	DAVMONDUILLE (non 0 205)				
				RAYMONDVILLE (pop. 9,385)				
NEW BRAUNFELS (pop. 15,63				Postal receipts*		27	10	
Postal receipts*  Building permits, less federal contracts			5 — 61	Building permits, less federal contracts & Bank debits (thousands)		— 69 — 9	— 86 7	
Bank debits (thousands)			7	End-of-month deposits (thousands)‡		— 3	— 10	
End-of-menth deposits (thousands)‡			23	Annual rate of deposit turnover	9.5	- 4	19	
Annual rate of deposit turnover	11.1	20	— 13	Nonfarm placements	47	— 16	<b>—</b> 40	
NIXON (pop. 1,751)	TYRE		Water and Art and	REFUGIO (pop. 4,944)				
Postal receipts*	\$ 1,074	— 26			2 1010	_ 0	7	
Building permits, less federal contracts				Postal receipts*		— 9 	— 7 	
Bank debits (thousands)	\$ 2,282	- 1	11	Bank debits (thousands)		— 25	<b>—</b> 6	
End-of-month deposits (thousands):			1	End-of-month deposits (thousands)‡		— 2	— 11	
Annual rate of deposit turnover	13.8	5	5	Annual rate of deposit turnover	5.4	— 22	6	
OLNEY (pop. 4,200 °)				ROCKDALE (pop. 4,481)			No. of Contract of	
Building permits, less federal contracts			.::		§ 7,291	21	17	
Bank debits (thousands)			$-{15 \atop -}$	Postal receipts*		— 4	29	
End-of-month deposits (thousands)‡ Annual rate of deposit turnover	\$ 4,864 12.5		18	End-of-month deposits (thousands)‡		- î	12	
For an explanation of symbols see p. 11				Annual rate of deposit turnover	14.4	— 6	14	
an expandation of symbols see p. 11	**		the state of the	-			107	

<b>Local Business Conditions</b>		Percent change		<b>Local Business Conditions</b>	Allburg T	Percent change	
Local Business Conditions		Feb 1969	Feb 1969	Licent Publicus Conditions	77-1	Feb 1969	Feb 1969
City and item	Feb 1969	from Jan 1969	from Feb 1968	City and item	Feb 1969	from Jan 1969	from Feb 1968
SAN MARCOS (pop. 17,500 °)	MARKEL	roga MVIP	Charles 1	TAHOKA (pop. 3,600 ')			
Postal receipts*\$	19,851	— 10	— 9	Building permits, less federal contracts \$	1,800	— 98	
Bank debits (thousands)\$	19,826	_ 2	16	Bank debits (thousands) \$		— 46	12
End-of-month deposits (thousands): \$	14,114	- 4	13	End-of-month deposits (thousands) ‡ \$	8,550	<b>—</b> 6	12
Annual rate of deposit turnover	16.5	— 2	11	Annual rate of deposit turnover	7.8	<u> </u>	**
SAN SABA (pop. 2,728)			her hand	TAYLOR (pop. 9,434)	11,320	<b>–</b> 1	— 14
Postal receipts*\$	4,540	38	— 6	Postal receipts* \$ Building permits, less federal contracts \$		— 29	603
Bank debits (thousands)\$	6,826	— 6	51	Bank debits (thousands)\$		— 16	22
End-of-month deposits (thousands)‡ \$		<b>—</b> 2	21	End-of-month deposits (thousands)‡ \$		**	12
Annual rate of deposit turnover	13.0	<b>—</b> 6	26	Annual rate of deposit turnover	6.4	— 15	8
SILSBEE (pop. 8,447 ')				Nonfarm placements	24	85	4
Bank debits (thousands)\$	10,452	<b>—</b> 5		TEMPLE (pop. 34,730 ')			
End-of-month deposits (thousands)‡ \$		<b>—</b> 9	•••	Retail sales	<b>—</b> 5†	- 4	18
Annual rate of deposit turnover	13.6	— 3	1314.40	Furniture and household-			
				appliance stores	— 6†	<b>—</b> 6	— 2
SMITHVILLE (pop. 2,935 <sup>r</sup> )				Postal receipts*\$		16	22
Postal receipts*\$	3,162	— 10	11	Building permits, less federal contracts \$		- 42 - 23	106 13
Building permits, less federal contracts \$	1,550	— 48		Bank debits (thousands) \$ Nonfarm placements	44,494	— 23 — 3	7
Bank debits (thousands)\$		— 46	31	Nontarm placements	200	_ 0	
End-of-month deposits (thousands)‡ \$		— 3	15	HWAI DE ( 14 000 t)			
Annual rate of deposit turnover	8.4	— 41	11	UVALDE (pop. 14,000 ')	14.070	— 26	— 29
				Postal receipts*		— 26 16	— 29
SNYDER (pop. 13,850)				Bank debits (thousands)\$		— 15	21
Postal receipts* \$	16,011	— 10	18	End-of-month deposits (thousands)‡\$		<b>— 4</b>	5
Building permits, less federal contracts	58,200	59	— 30	Annual rate of deposit turnover	19.0	— 13	17
Bank debits (thousands)	14,172	— 36	— 16				
End-of-month deposits (thousands)‡		— 6	17	VERNON (pop. 13,385 ')			
Annual rate of deposit turnover	8.2	— 34	— 26	Building permits, less federal contracts \$	43,600	— 77	— 39
SONORA ( 0.010)				Bank debits (thousands)	20,703	— 28	17
SONORA (pop. 2,619)				End-of-month deposits (thousands)‡ §		— 3	3
Building permits, less federal contracts		— 46		Annual rate of deposit turnover	10.1	— 26 10	11 — 9
Bank debits (thousands)		— 19	1	Nonfarm placements	72	— 12	_ s
End-of-month deposits (thousands)‡	\$ 4,538 7.1	— 8 — 12	9 — 9	****CFCODY	un Parent		
Timual rate of deposit turnover	1.1	- 12		VICTORIA (pop. 37,000 °) Retail sales	—5†	3	— 8
STEPHENVILLE (pop. 7359)				Postal receipts*		2	<b>—</b> 6
	1 1 0 0 0		11	Building permits, less federal contracts		— 44	— 11
Postal receipts*	•	1 — 79	11 — 15	Bank debits (thousands)	80,321	— 17	7
Bank debits (thousands)			34	End-of-month deposits (thousands) ‡	95,675	— 3	4
End-of-month deposits (thousands)‡		<b>—</b> 5	1	Annual rate of deposit turnover	9.9	— 15	2
Annual rate of deposit turnover	12.7	— 11	26	Nonfarm placements	493	13	11
				Weetherford (non 0.750)	19-1-19-1		
STRATFORD (pop. 2,500 ')				Weatherford (pop. 9,759) Postal receipts*	17,287	— 5	12
Postal receipts*		— 12	— 9	Building permits, less federal contracts		— 58	— 58
Building permits, less federal contracts				End-of-month deposits (thousands) ‡	18,072	**	
Bank debits (thousands)			26 3				_
Annual rate of deposit turnover	22.4		20	LOWER RIO GRA	NDE VA	LLEY	
				(Cameron, Willacy, and H	idalgo: p	op. 326.80	0 a)
SULPHUR SPRINGS (pop. 12,	158 <sup>r</sup> )			Retail sales	— 5 <sup>1</sup>		<b>—</b> 5
Postal receipts*	\$ 26,130	11	6	Apparel stores	- 201		1
Building permits, less federal contracts	\$ 468,400	342	94	Automotive stores	— 2		<b>—</b> 5
Bank debits (thousands)			12	Drugstores	— 5°		— 2 3
End-of-month deposits (thousands)‡			6	Food stores	— 6·	- 7	0
Annual rate of deposit turnover	15.0	_ 7	9	appliance stores	— 6	29	— 18
SWEETWATER (pop. 13,914)		The state of the s		Gasoline and service stations General-merchandise stores	— 9·		_ 9
Postal receipts*			<b>— 42</b>	Lumber, building-material,			- STORES
Building permits, less federal contracts			— 93	and hardware dealers	2		— 20
Bank debits (thousands) End-of-month deposits (thousands)‡			3 17	Postal receipts*		**	1
Annual rate of deposit turnover	و 11,810 14.2		**	Building permits, less federal contracts		— 51	— 19 9
Nonfarm placements	68		— 24	Bank debits (thousands) End-of-month deposits (thousands)‡		- 14	1
				Annual rate of deposit turnover	16.5	— 2 — 15	2
For an explanation of symbols see p. 11	4.		7-2-3-7-11				

# BAROMETERS OF TEXAS BUSINESS

(All figures are for Texas unless otherwise indicated.)

All indexes are based on the average months for 1957-1959 except where other specification is made; all except annual indexes are adjusted for seasonal variation unless otherwise noted. Employment estimates are compiled by the Texas Employment Commission in cooperation with the Bureau of Labor Statistics of the U.S. Department of Labor. The symbols used below impose qualifications as indicated here: \*—preliminary data subject to revision; r—revised data; #—dollar totals for the calendar year to date; \$—dollar totals for the fiscal year to date; †—employment data for wage and salary workers only.

and salary workers only.					
	Feb	Jan	Feb	Year-to-dat	
	1969	1969	1968	1969	1968
GENERAL BUSINESS ACTIVITY				0.150	011.0
Texas business activity (index) ————————————————————————————————————	242.6 *	252.0 *	211.4	247.3	211.3 107.6
Consumer prices in U.S. (unadjusted index)	111.0 * 124.6	110.7 * 124.1	108.0 119.0	110.9 124.4	118.8
Income payments to individuals in U.S. (billions, at	124.0	124.1	113.0	121.1	110.0
seasonally adjusted annual rate)	\$ 721.4 *	\$ 716.1 *	\$ 663.0 °	\$ 718.8	659.0
Business failures (number)		24	37	24	41
Business failures (liabilities, thousands)	\$10,736	\$ 1,816	\$ 2,634	\$ 6,276	3,626
TRADE					
Ratio of credit sales to net sales in department and					
apparel stores	58.3 *	60.8 *	59.9 <sup>r</sup>	59.6	60.7
Ratio of collections to outstandings in department and	000*	00.0 *	07.0.5	00.4	00.0
apparel stores	26.9 *	29.8 *	27.8 <sup>r</sup>	28.4	29.2
PRODUCTION	9267*	222.0 *	21201	234.8	212.3
Total electric-power use (index)	236.7 * 224.4 *	232.9 * 213.6 *	213.0 <sup>r</sup> 196.7 <sup>r</sup>	219.0	192.8
Industrial electric-power use (index)  Crude-oil production (index)	100.7 *	105.7 *	117.4 <sup>r</sup>	103.2	114.8
Average daily production per oil well (bbl.)	14.6	15.0	16.1	14.8	15.9
Crude-oil runs to stills (index)	130.2	121.7	133.7	126.0	131.0
Industrial production in U.S. (index)	169.5 *	169.1 *	162.0 r	169.3	161.6
Texas industrial production—total (index)	168.5 *	167.4 *	164.4 <sup>r</sup>	168.0	163.1
Texas industrial production—total manufactures (index)	193.8 *	190.7 *	181.3 <sup>r</sup>	192.3	180.8
Texas industrial production—durable manufactures (index)	213.4 *	212.6 *	193.4 °	213.0	193.7
Texas industrial production—nondurable manufactures (index)	180.7 * 119.2 *	176.2 * 120.8 *	173.3 <sup>r</sup> 130.6 <sup>r</sup>	178.5 120.0	172.2 128.0
Texas industrial production—mining (index) Texas industrial production—utilities (index)	236.0 *	236.0 *	214.8 °	236.0	214.6
Building authorized (index)	208.6	191.1	174.2	199.9	163.0
New residential building authorized (index)	165.2	172.6	175.4	168.9	148.9
New nonresidential building authorized (index)	280.5	217.1	173.4	248.8	189.4
AGRICULTURE					
Prices received by farmers (unadjusted index, 1910-1914=100)	271	252	245	262	246
Prices paid by farmers in U.S. (unadjusted					
index 1910-1914—100)	365	363	348	364	347
Ratio of Texas farm prices received to U.S. prices paid		00	70	70	71
by farmers	74	69	70	72	71
FINANCE	222.0	070.0	000.0	074.0	227.3
Bank debits (index)	269.3	279.0 302.5	228.3 251.6	274.2 304.3	253.4
Bank debits, U.S. (index) Reporting member banks, Dallas Federal Reserve District	306.0	302.5	201.0	301.3	200.1
Loans (millions)	\$ 6.018	\$ 5.939	\$ 5,140 \$	5.979 \$	5,143
Loans and investments (millions)		\$ 8,695	\$ 7,656 \$	8,693 \$	7,662
Adjusted demand deposits (millions)	\$ 3,403	\$ 3,389	\$ 3,136 \$		3,098
Revenue receipts of the state comptroller (thousands)	\$262,983	\$170,502	\$225,037 \$		205,634
Federal Internal Revenue collections (thousands)	\$393,445	\$872,901	\$705,069 \$	3,925,100 \$	3,166,4969
Securities registrations—original applications	\$ 61,144	\$ 8,155	\$ 63,547 \$	203,264§\$	187 3098
Mutual investment companies (thousands)	\$ 01,144	φ 0,100	φ 00,0±1 φ	200,2013 φ	201,000
All other corporate securities:  Texas companies (thousands)	\$ 11 888	\$ 26,631	\$ 1,005 \$	149,151§\$	85,467§
Other companies (thousands)	\$ 38.857	\$ 36,006		221,952§\$	104,928§
Securities registrations—renewals			v 10101 01010 2		
Mutual investment companies (thousands)	\$ 33,673	\$ 24,876	\$ 18,221		103,265§
Other corporate securities (thousands)	\$ 84	\$ 1,454	\$ 0 \$	3,611§\$	9,424§
LABOR				1101	100.0
Total nonagricultural employment in Texas (index)	142.7 *		133.3 <sup>r</sup>	142.1 146.4	133.6 141.7
Manufacturing employment in Texas (index)	147.6 *		142.2 <sup>r</sup> 101.5 <sup>r</sup>	100.9	99.9
Average weekly hours—manufacturing (index)	101.3 *		136.2 °	140.4	134.3
Average weekly earnings—manufacturing (index) Total nonagricultural employment (thousands)	141.6 * 3,482.4 *		3.300.1 <sup>r</sup>	3,472.9	3,286.4
Total manufacturing employment (thousands)	710.3 *		684.5 °	704.6	681.9
Durable-goods employment (thousands)	403.4 *		379.2 °	402.0	377.7
Nondurable-goods employment (thousands)	306.9 *	298.4 *	305.3 <sup>r</sup>	302.7	304.2
Total civilian labor force in selected labor-market			0.007.0	2 040 0	2 001 5
areas (thousands)	3,244.3	3,237.4	3,087.3	3,240.9	3,081.5
Nonagricultural employment in selected labor-market	2 075 2	3,059.2	2.940.1	3.067.3	2,936.6
areas (thousands) Manufacturing employment in selected labor-market	3,075.3	5,055.4	2,010.1	0,001.0	_,000.0
areas (thousands)	612.2	596.7	581.2	604.5	579.8
Total unemployment in selected labor-market areas			1 17 7 7 7 7 1		
- July distribution and based and ba	011	79.2	77.9	80.2	79.4
(thousands)	81.1	19.4	11.0	00.2	
Percent of labor force unemployed in selected labor-market areas		2.4	2.5	2.5	2.6

AUSTIN, TEXAS 78712

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#### DIRECTORY OF TEXAS MANUFACTURERS

The nineteenth revision of a very useful tool for all those interested in the status of industry in Texas is now off the presses. In it over 10,900 Texas manufacturers are cross-indexed by name, by location, and by products. The 1969 Directory of Texas Manufacturers represents a complete revision of the previous edition. Part I, a complete alphabetical section, lists firms by name, with their home offices. Part II, an alphabetical list of manufacturing plants by cities, indicates the products made by each firm, the approximate number of employees, and the distribution of its products. This section also provides accurate, up-to-date addresses, names of proprietors or executives, and the year each firm was founded. In Part III the plants are listed according to products manufactured as classified by the Standard Industrial Classification. The Directory contains also a list of Texas counties in which manufacturing plants are located and an alphabetical index of products.

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