# TEXAS BUSINESS REVIEW 

A Monthly Summary of the Busitess and the Economic Conditions in Texas BUREAU OF BUSINESS RESEARCH: THE UNIVERSITY OF TEXAS

the 1963 chartbook of texas business by Francis B. May / texas construction in august by Robert M. Lockwood / sulphur in texas by Rick P. Fisher / local business conditions

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BUSINESS ACTIVITY IN TEXAS DURING AUGUST SHOWED some tendency to level off, although there is no decisive indication that the present period of expansion has come to an end. Some of the barometers of Texas business advanced, and others declined, with the overall result showing very little change. A detailed examination of some of the individual indexes will be made in an effort to determine the extent to which the present upward movement may have run its course.

The index of business activity in Texas, published monthly by the Bureau of Business Research, increased $1 \%$ after allowance for seasonal variation. This index, a basic measure of overall business activity in the state, is constructed from the data on bank debits in twenty Texas cities compiled by the Federal Reserve Bank of Dallas. Bank debits represent checks charged to individual accounts and thus measure in a fairly satisfactory manner the total level of business transactions. Since the total dollar volume of checks written is influenced by changes in the price level as well as fluctuating with regularly
recurring seasonal factors, the series has been adjusted for changes in prices and for the normal seasonal variation. To facilitate comparisons with other periods, the monthly data have been expressed as percentages of the average month of the three years 1957-1959.

Since the index of Texas business activity is based on such a broad measure of total transactions, it must be given serious consideration in determining the level of business, although, as can be seen on the chart below, the index shows somewhat erratic fluctuations from month to month. These erratic fluctuations have tended to obscure the underlying trend of the series, but reference to the statistical data shows that the average for the first eight months of 1963 was $4 \%$ above the same period of last year. The year 1961 showed an increase of $6 \%$ from 1960, while 1962 showed an increase of $9 \%$ from 1961. So it seems reasonable to conclude that the upswing is losing some of its vigor.

The present upturn in business started with March 1961, after the previous decline reached bottom in Feb-

ruary of that year. The National Bureau of Economic Research uses this date to mark the bottom of the previous decline, and it appears that the recovery in Texas started at approximately the same time as for the nation as a whole. This means that the present expansion in Texas business had, in August, been under way for 30 months. While there is no fixed length for periods of upswing and downswing, it is not unreasonable to compare this rise with other periods of rising business in the postwar period. The tabulation on page 236 gives dates for the turning points in business since the end of World War II, computed for the United States by the National Bureau of Economic Research. The first peak in business came in November 1948, after a rise of 37 months. The

## SELECTED BAROMETERS OF TEXAS BUSINESS

( $1957-59=100$ )

second rise lasted 45 months, the third lasted 35 months, and the fourth only 25 months. Thus, only one period of expansion ran for less than 30 months. It is generally agreed that the second period of expansion was prolonged by the Korean War, so the two expansions of 35 months and 37 months might be thought of as approximately the length to be expected. It should be emphasized that it is risky to reason by analogy in any phenomenon as complex as the business cycle, but this analysis does give a background against which to view the current expansion in business. If the level of business turns down within the next seven months, it would not be an unusual event, but if business continues to expand past next spring, it would be a very unusual occurrence. Since Texas business is influenced by the level of national business, it seems reasonable to look for a downturn not later than early next year.

Rather than relying entirely on the above analysis, it is wise to look carefully at the current barometers of Texas business to try to determine whether there are any signs
of a downturn. The percentage changes in the index of Texas business given above suggest that the present boom is getting somewhat tired, although there is no conclusive indication that a downturn is imminent. A very common pattern is for the rate of increase to slow down gradually and finally be transformed into a decrease. While past cycles have occasionally shown sharp increases up to the point where the direction was reversed, this pattern is not nearly as common as a slow reversal of the trend.

Looking at individual components of business, it can be seen that some of them are losing much of the momentum that has carried them to their present level. The index of industrial production in Texas, compiled by the Federal Reserve Bank of Dallas, slipped to 120 in August, after reaching a record high of 121 in July. It has risen steadily for seven months, setting a new high each

TEXAS INDUSTRIAL PRODUCTION

month. All of the loss was in manufacture of durable goods, with mining and nondurable manufactures remaining unchanged.

The pattern of industrial production in Texas followed very closely that of the nation. The index of industrial production for the United States, compiled by the Board of Governors of the Federal Reserve System, also declined in August after reaching a record high in July. The national index had risen for six consecutive months.

The decline in the industrial production index in Texas was paralleled by the data on employment. Total manufacturing employment declined from 513.8 thousand to 512.7 thousand. Average weekly hours worked in manufacturing plants declined from 41.8 to 41.5 . This series in the past has tended to move ahead of the trend in total business activity and may be taken as an indication of weakness in business. Seven out of eight durable goods industries registered declines, while a majority of nondurable goods industries showed increases. Running counter to the trend in employment, industrial power consumption increased $4 \%$ in August.

Employment for the country as a whole increased less than seasonally in August, due primarily to a greater number of layoffs than expected by automobile manufacturers and steel companies. This year almost all of the automobile manufacturers closed down for model changeovers at the same time. In Texas the greatest decline in both employment and average weekly hours was shown in the transportation equipment industry. The
apparel industry in the United States appears to have experienced less than the normal seasonal rise in August, although the factors bringing this about are not clear at this time.

Residential construction in Texas declined $8 \%$ in August, while nonresidential rose $2 \%$. The change in the value of total construction authorized declined $5 \%$. However, the average for the first eight months of 1963 was $3 \%$ above the average for the same period last year. Residential construction was $5 \%$ ahead of a year ago, and nonresidential declined $1 \%$.

The number of housing starts in the United States in August declined, making the third successive month of decline. Normally three successive declining months would be considered a downward trend, but the building industry

ORDINARY LIFE INSURANCE SALES IN TEXAS

shows such wide fluctuations that it is probably not safe to identify such a movement as a trend until it has continued more than three months in one direction. Private housing starts in August fell to an annual rate of $1,513,000$, down $3 \%$ from the revised annual rate of $1,563,000$ in July. The Federal Housing Authority and the Veterans' Administration both reported that insured starts declined in August from July.

The capital expenditures segment of the total economy of the United States has been rurning at record levels for nearly two years. Total gross private domestic investment in 1962 was $14 \%$ above 1961 and $8 \%$ above the previous record set in 1959. The first two quarters of 1963 averaged higher than 1962. Construction is somewhat below the highest point reached in 1962, but producers' durable equipment continues to set new records. The August survey of plant and equipment expenditures made by the Securities and Exchange Commission and the Department of Commerce shows that business plans call for an increase in spending in each of the last two quarters of 1963 , bringing the rate in the final quarter $8 \%$ above a year ago. If these plans are carried out, 1963 expenditures for new plant and equipment will be $5 \%$ ahead of 1962 , which was an all-time record.

The high level of expectations for capital spending of business is an important factor in support of the thesis that Texas business will continue to expand during the remainder of this year. The spending for new plant and equipment is one of the most dynamic segments of the business situation, since money for capital expansion in

Texas adds purchasing power to the income stream and then is respent, according to the multiplier principle, to have a decided impact on the economy.

Business activity declined in 12 of the 20 cities for which individual barometers are compiled and increased in 8 cities. The largest increase was $16 \%$, and the largest decline was $12 \%$. All but two of the indexes were above the level of August 1962. This diffusion in the city indexes is another indication of the fact that the thirty-month rise in business activity in Texas may be leveling' off.

ESTIMATES OF NONAGRICULTURAL EMPLOYMENT
Source: Texas Employment Commission in cooperation with the Bureau of Labor Statistics, U. S. Department of Labor

| Industry | Employment | Percent change |  |
| :---: | :---: | :---: | :---: |
|  | $\xlongequal[\substack{\text { Aug } \\ 1963}]{\text { and }}$ | Aug 1968 Aug 1963 from from <br> Jul 1963 Aug 1962 |  |
| TOTAL NONAGRICULTURAL | 2,711.0 | ** | $+2$ |
| MANUFAOTURING | 512.7 | ** | + 1 |
| Durable goods | 251.8 | 1 | + 3 |
| Ordnance | 5.7 | - 2 | $+27$ |
| Wood products | 20.5 | ** | $+4$ |
| Furniture and fixtures. | 12.0 | + 3 | + 4 |
| Stone, clay, and glass. | 24.7 | 4* | + 1 |
| Primary metal | 26.6 | ** | + 4 |
| Fabricated metal | 82.5 | ** | $+2$ |
| Machinery (except electrical) | 41.1 | ** | ** |
| Wlectrical equipment and machinery | - 26.1 | ** | $+2$ |
| Transportation equipment | - 51.8 | - 5 | + 3 |
| Other durable grods. | 10.8 | - 1 | +1 |
| Nondurable goods | 260.9 | + 1 | * |
| Food | 79.1 | + 1 | + 1 |
| Textile mill products. | 6.8 | + 1 | + 8 |
| Apparel | 40.2 | ** | + 2 |
| Paper products | 11.1 | + 1 | **, |
| Printing, publishing | 30,9 | ** | + 1 |
| Chemical and allied products. | 46.8 | +1 | * |
| Petroleum products | 36.7 | + 3 | - 8 |
| Leather products | 2.9 | ** | + 12 |
| Other nondurable goods. | 6.4 | - 2 | 7 |
| NONMANUFACTURING | 2,198.3 | ** | + 8 |
| Mining | 120.1 | 1 | 2 |
| Petroleum and natural gas. | . 118.4 | --1 | - 3 |
| Metal, coal, and other mining. | 6.7 | + 2 |  |
| Contract construction | 198.8 | \% ${ }^{4}$ | $+9$ |
| Transportation and utilities, | 226.0 | ** |  |
| Interstate railroad | 37.0 | * |  |
| Other transportation | 106.7 | - 1 |  |
| Telephone and telegraph. | . 40.2 | + 1 | $+2$ |
| Public utilities | . 42.1 | ** | ** |
| Trade | . 674.9 | ** |  |
| Wholesale trade | 188.9 | ** |  |
| Retail trade . . . . | - 486.0 | ** |  |
| Building materials-hardware | 84.3 | ** |  |
| General merchandise | . 91.3 | + 1 | +.3 |
| Food stores | 75.2 | ** | + 2 |
| Automotive stores | 79.0 | ** | ** |
| Apparel stares | 83.9 | + 2 | ** |
| Other retail trade. | 172.3 | ** |  |
| Finance, insurance, and real esta | te. 145.1 | ** |  |
| Bank and trust companies. | 85.2 | ** |  |
| Insurance ... | . 62.1 | ** |  |
| Real estate and finance. | , 47.8 |  |  |
| Service and misc.. | . 375.8 | ** |  |
| Hotels and lodging places. | . 32.5 | ** |  |
| Laundries and cleaners. | . 36.1 | ** |  |
| Other services' . . . . . . . . . . . | . 307.2 | ** |  |

**Change is less than one-half of $1 \%$.

# The 1963 Chartbook of Texas Business 

by Francis B. May

ONE OF THE MAJOR FUNCTIONS OF BUSINBSS ORGANIZAtions is planning. It is not enough to know where the enterprise is today as revealed by comparisons of operating data with other organizations of the same type. A conceptual model of the relationship of the from to its environment at some point in the future must exist in order to avoid the fate that overtook manufacturers of crossbows, buggy whips, and corset stays when markets, products, and manufacturing methods changed significantly.

Planning requires translation of conceptual models into statistical ones because many of the significant aspects of business activity are today expressed quantitatively. Historical data play an important role in the design and utilization of these quantitative models. One outstanding characteristic of historical statistics, or time series as they are called by statisticians, is that the number and variety of series decreases as the size of geographical region to which they apply decreases. There are hundreds of time series such as gross national product, retail sales, industrial production, and other measures of economic activity at the national level. As the field of analysis narrows to the state, standard metropolitan statistical area, county and city levels, the number and variety of measures of economic activity narrow rapidly. One of the most important measures is gross national product. GNP, as it is usually abbreviated, is the value at current market prices of the total national output of goods and services for a stated time period. It is the most useful single measure of economic output. Only national output is so measured. A similar measure for states or smaller areas would be immensely valuable. Lacking it, the economic analyst must bașe his analyses on other, less comprehensive, measures of reçional economic activity.

In its series of chartbooks of Texas business, the Burcau of Business Rescarch has gathered into one volume all available data pertinent to the state's economy. The seventh edition of this compendium is just off the press. It includes all of the important time series relevant to the state's economy that are available on a regular periodic basis. Current data of these series appear in the Texas Business Review and can be posted to the proper section of the chartbook as they appear, keeping all charts on a current basis. A new section on city business indicators has been added. These series on business activity in twenty
cities represent a major expansion of the chartbook and greatly increase its usefulness to local planners and firms interested in locations for new branches.

Another innovation in the seventh edition of the chartbook is the shaded areas on charts that show periods of cyclical downswing of the general business cycle. Cyclical fluctuations are one of the dominant kinds of movement found in times series in modern industrial societies. Their periods of expansion, contraction, recession, and revival cause changes in the economic fortunes of individuals, business enterprises, regions, and nations which can be undesirable unless preventive or mitigating measures are adopted.

The National Bureau of Economic Research, which began its series of studies of the business cycle carly in the 1920's, classifies cycles as genexal and specific. General cycles consist of "expansions occurring at about the same time in many economic activities, followed by similarly general recessions, contractions, and revivals which merge into the expansion phase of the next cycle." This is a sequence of change which is recurrent but not periodic. The dates of peaks and troughs of general business cycles during the post-World War II period have been determined by the National Bureatr of Economic Research to be as follows:

Trough
October 1945
October 1949
August 1954
April 1958
February 1961

## Peak

November 1948
July 1953
July 1957
May 1960

The interval from trough to peak corresponds to the white area on the charts. Peak to trough is represented by shaded area. Charts for annual data are not shaded because annual data do not depict cyclical fluctuations as faithfully as monthly data, tending to cut off tops of cyelical peaks and fill in the troughs. Another way of describing the effect of aggregating data into annual totals is that they reduce the amplitude of the cyclical fluctuations, the degree of damping of the fluctuations depending upon the timing of the cyclical turning points.

Each time series has its own epecific cyclical pattern which may be, and often is, different from the general business cycle. By comparing these patterns with, say, the leading edge of the shaded area, one can see whether a series tends to turn downward earlier than the general
cycle, coincidentally, or later. No business time series has a pattern of leading the general cycle in a consistent way. If there were series of this type available, the problems of business forecasting would be much simpler. As it is, there is no foolproof method of forecasting turning points of the business cycle.

Some of the series in the chartbook are simple measures of aggregates. Annual population figures are of this type. The data are presented in this form because any adjustment or transformation of the data would not add to their usefulness and might detract from it. Other time series are presented as simple index numbers, either adjusted for seasonal variation or not adjusted for it as the case may require. The base period for nearly all of the index numbers is the period 1957-59. It was selected because it is the official base period of index numbers pre-
an upturn or downturn plus knowledge of the average length of recent upward or downward cyclical swings is useful in short-range forecasting. As the length of, say, an upswing nears the average length of recent upswings, increased vigilance is needed to detect the first signs of economic weakness that indicate an approaching recession.

Each chart in the book is accompanied by a table containing the data from which the chart was plotted. The charts and their supporting tables are grouped into six major categories:

1. General business
2. Industrial production
3. Construction
4. Labor
5. Agriculture
6. Barometers for selected cities

TOTAL NONAGRICULTURAL EMPLOYMENT

pared by the federal government. In cases where indexes published by federal agencies have not been shifted to this base, there usually is a reason peculiar to the needs of the compiling agency or the users of the index. Data are changed into index numbers with 1957-59 base by dividing each value by the average of the thirty-six monthly values for this period.
A large proportion of time series compiled at less-thanyearly intervals shows a stable pattern of periodic fluctuations from month-to-month or period-to-period within the year. Retail sales, employment, and industrial production are examples. Because these fluctuations are usually related to seasonal changes, they are called seasonal variations. This type of fluctuation is frequently removed from data by dividing the periodic values by an index of seasonal variation. Data treated in this fashion are referred to as having been deseasonalized or adjusted for seasonal variation. Sometimes the notation "adjusted" without further description is used to inform the reader that seasonal influences have been removed. Unless seasonal fluctuations are eliminated from the data, they often are of such wide amplitude as to obscure cyclical variation. One of the principal reasons for studying time series is to observe past cyclical fluctuations and to observe the current cyclical phase of a particular time series. The current status and probable future course of the business cycle are primary factors affecting short-range business planning. A sequence of three or more rising values is suggestive of a cyclical upturn. Knowledge of the length of


The general business section hifludespay diverserset oof py. time series. Indicators of change in population, transportation, prices, and income are included under this heading. Each reflects the effect of economic change on an important sector of activity. Four of the thirteen series included in this section are basic in that they reflect the total impact of all economic factors on the state and its people. One of these is population. Changing economic conditions affect population through their influence on birth rates, death rates, and migration. Prosperous conditions usually result in improved birth rates, lower death rates because of higher consumption of medical services, and in-migration of persons wishing to take advantage of improved employment opportunities. The natural result of these changes is population growth. Demographic influences of a noneconomic character and technological innovations may run counter to economic influences causing population changes in the short run, but in the long run improved economic conditions lead to population growth. The index of Texas business activity reflects the information contained in the index of bank debits with inflationary influences removed by an adjustment for changes in the price level. It shows the results of all kinds of business transactions effected by means of check payments. Changes in this index show the results of broad economic forces at work. Income payments to individuals reflect the total earnings of the state's inhabitants. This is a vital measure of economic progress. Per capita income relates income to the growing population that it must sustain.

It is an important measure of the extent to which income is keeping pace with population growth. A decline in the ratio suggests a declining standard of living for some part of the state's population. Failure of the ratio to keep up with increases in the United States ratio means that Texas is progressing less rapidly than the national economy. This is another storm warning.

The remaining nonprice indexes in the general business section measure changes in narrower segments of the Texas economy. Total electric power consumption includes domestic, commercial, and manufacturing consumption of electric energy. Total United States electric power consumption doubles about once every ten years. Texas power consumption is growing at a faster rate, doubling in less than ten years. Miscellaneous freight consists largely of manufactured goods, which carry a high rate. The South-

CEMENT CONSUMPTION

western District includes areas outside of Texas; however, Texas contributes an important part of total district carloadings. The decline of this index reflects growth of other transportation media. Sales of ordinary life insurance are influenced by increases in family size and income. Purchase of insurance is both a means of protecting against income loss and a method of accumulating savings in the form of policy cash value. Reserves accumulated by insurance companies from premium payments are an important source of investable funds. Newspaper advertising linage is an indicator of newspaper revenue and of changes in volume of advertising. It reflects the growth of the newspaper industry and increases in sales promotion by a large group of advertisers. Motor vehicle registrations are influenced by consumer incomes and the size and age distribution of the existing stock of automobiles. Sales and servicing of cars provide the basis of a very large part of total economic activity in this country.

Price index numbers were invented by an economist who was trying to measure changes in the purchasing power of money resulting from the great flow of money metals into Europe subsequent to the discovery of the New World. Carli made his comparison in 1764 using the change in average price of three basic commodities, wine, oil, and grain, between 1500 and 1750 . From Carli's day to the present this has been one of the principal uses of index numbers of prices. Inflation is a rapid drop in the purchasing power of money resulting from rises in the prices of goods and services. There have been numerous
periods in history when the problem of inflation was a severe one. The index of consumer prices in the United States shows changes in the average value of about 300 items used by families of wage earners and salaried clerical workers. Since 1958 this index has risen $6 \%$, or about $1 \%$ a year. The index of wholesale prices in the United States shows changes in wholesale prices of about 2,000 commodities. This index is at almost exactly the same level today as it was in 1958. Inflation is not the problem today that it was in the years immediately after World War II.

Industrial production as defined by the Dallas Federal Reserve Bank includes both manufacturing and mineral production. Mineral production in Texas is composed almost entirely of oil and gas production. Employment in mining and manufacturing provides about $16 \%$ of total state personal income.

Indexes of production of individual commodities such as petroleum or cement highlight changes in important single industries.

Construction is a major branch of economic activity, paying more than $\$ 700$ million in personal income to Texans. The index of construction authorized is based on building permits issued. These are closely related to construction put in place if allowance is made for a time lag in performing the work.

Data on employment show how many of the state's citizens are gainfully occupied. It is the ability of a region or nation to provide employment for its citizens that distinguishes healthy from economically depressed areas. Mobile members of the labor force migrate to areas of good job opportunities, taking their families with them. Nonagricultural employment in Texas grew rapidly between 1950 and 1957. It has grown more slowly since that period. A continued effort to find new industries to supply jobs for a growing labor force is vital to the state's future.

Although the number of persons employed in farming has declined because of the technological and chemical revolutions in farming methods, agriculture remains an important basic industry in the state. In good years Texas farm proprietors' gross income exceeds a billion dollars a year. Continued national and regional population growth assures a long-range continuance of demand for food and fiber. In future years, Texas farm cash income will exceed its peak of $219.9 \%$ of the 1957-59 base value registered by the index in October 1950.

Barometers for selected cities is a new section of the chartbook. Previous editions carried state and national time series but no city data. The index of business activity for each city is based on bank debits adjusted for seasonal variation and changes in the price level. It is analogous to the index of business activity for the entire state. Construction data are based on building permits. There is a close relationship between permits issued and construction put in place. Authorized construction is, for this reason, an important indicator of local business conditions.

The six sections of the 1963 Chartbook of Texas Business contain time series of great importance to the analyst interested in regional economic data. Projections of trends revealed by these series afford a valuable insight into the economic future of the state and its people.

## TEXAS CONSTRUCTION

## IN AUGUST

by Robert M. Lockwood



Unseasonable strengti in nonresidential construction authorized in Texas last August failed to offset a disappointing residential month, and the index of total construction authorized in the state declined $5 \%$ from the record level of July. At 132.9\% of the 1957-59 average, the August index of total construction authorized in Texas still was the ninth highest level attained, comparing favorably with the third-highest index of 139.8 recorded in July. Fairly heavy cuts in apartment building activity were largely responsible for the decline of the seasonally adjusted index of residential construction authorized from $149.1 \%$ in July to $137.2 \%$ in August. Vigorous activity in the retail stores and hospitals and other institutions categories helped increase the August nonresidential index by $2 \%$, to $132.3 \%$ of the 1957-59 average, despite a decline in estimated valuations.

## Lull in Apartment Authorizations

The estimated values of residential building authorized in Texas in August indicate that the $5 \%$ decrease in apartment valuations is largely responsible for the $8 \%$ decline in the residential index. Ironically enough, however, the current high level of apartment building activity probably is responsible also for the $8 \%$ increase in the residential index from August of last year. Of the $\$ 2.3$ million by which estimated residential values authorized decreased from July to August, about two-thirds, or almost $\$ 1.5$ million, was attributable to apartment buildings. Multiple-family dwellings generally accounted for almost $\$ 1.9$ million of the total decline in residential valuations, four-fifths of the total.

One-family home valuations declined less than half a million dollars, but the year's total for that category, which stands now at an estimated $\$ 408.4$ million, fell even further behind the $\$ 443$ million aggregated by this time last year. At $\$ 176.5$ million, the estimated eightmonth total valuations of apartment construction authorized is still considerably ahead of the comparable figure ( $\$ 118$ million) for 1962.

Among the metropolitan areas, which have accounted for $86 \%$ of all construction in the state this year, eightmonth totals show Dallas and Houston leading in both number and value of one-family homes authorized, with Houston first and Dallas second in number and value of apartment units. Fort Worth ranks third in number and value of one-family dwellings, with San Antonio fourth in number and fifth in value and Austin fifth in number and fourth in value.

In apartment unit authorizations during January-August 1963, San Antonio ranks third in number and fourth in value, with Austin fourth in number and third in value. Fort Worth occupies fifth place in both number and value of apartment units. In the category of two-family dwellings, Houston ranks first in number of units and second in value. Austin ranks second in number and first in value. In third, fourth, and fifth place, respectively, are Dallas, Amarillo, and Lubbock.

## Stores and Institutions Dominate August Permits

Despite a $14 \%$ decline in dollar valuations from July, the index of nonresidential construction authorized increased slightly in August. A quarter of the estimated dollar valuations in August represented permits issued for

stores and mercantile buildings, a category which almost doubled its July estimated values. At $\$ 50.6$ million in aggregated values through August, however, store buildings are running $19 \%$ behind the first eight-month total for 1962.

Hospitals and other institutional buildings, which increased in estimated value of permits issued by $135 \%$ over July, accounted for $21 \%$ of total estimated August valuations. Although this category ranks fourth in dollar values through August, as it did last year, the 1963 valuations are $25 \%$ greater than in 1962.

Office and bank buildings, the estimated values of which have been disappointingly low this year, represented about a tenth of estimated August nonresidential valuations. But the almost $\$ 4$ million authorized in August was twothirds less than the July figure, further increasing the lag from last year's running total in this category. The comparative dollar values through August are $\$ 65.1$ million for this year and $\$ 113.8$ million for last year, which saw unusually vigorous activity in this field.

At $\$ 3.9$ million, estimated dollar values of industrial buildings authorized also accounted for about a tenth of the August total, slightly up from the July figure. The
estimated value of industrial construction authorized is up some $\$ 5.5$ million over January-August 1962.

Occupying third place at the end of the first eight months last year, school construction ranks first in dollar values of permits issued so far this year. Although August authorizations fell off considerably from July, the category still has aggregated $\$ 80.2$ million in estimated value compared to $\$ 58.4$ million at this time in 1962.

Church authorizations, down almost a quarter in value from January-August 1962, accounted for about 6\%some $\$ 2.4$ million-of August nonresidential permit values.

## ESTIMATED VALUE OF BUILDING AUTHORIZED

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

| Classification | $\begin{aligned} & \text { Aug } \\ & 1963 \end{aligned}$ | $\underset{1963}{\text { Jann }^{2}}$ | Percent change |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Aug } 1963 \text { Jan-Aug } 1963 \\ & \text { from from } \\ & \text { Jul } 1963 \text { Jan-Aug } 1962 \end{aligned}$ |  |
|  | (thousands of dollars) |  |  |  |
| ALL PERMITS . . . . . . . . . | \$131,020 | \$1,086,927 |  | + 3 |
| New construction ...... | 118,857 | 969,988 | 7 | + 2 |
| Residential (housekeeping) | 79,371 | 598,372 | - 3 | + 5 |
| One-family dwellings | -51,086 | 408,418 | 1 | 8 |
| Multiple-family dwellings | 28,285 | 189,954 | - 6 | $+49$ |
| Nonresidential buildings | 39,486 | 371,616 | $-14$ | - 3 |
| Nonhousekeeping buildings (residential) | - 824 | 13,249 | $-16$ | $+21$ |
| Amusement buildings | $197$ | 24,227 | $-68$ | +334 |
| Churches | - 2,400 | 20,890 | $-10$ | - 23 |
| Industrial buildings. | . $\mathbf{3 , 8 7 5}$ | 32,384 | + 2 | $+20$ |
| Garages (commercial and private) | 1927 | 5,443 | +123 | $+32$ |
| Service stations . . . | $958$ | 8,766 | $-31$ |  |
| Hospitals and institutions | 8,323 | 39,126 | +135 | $+25$ |
| Office-bank buildings | 3 3,964 | 65,101 | -68 | -43 |
| Works and utilities. | . 1,742 | 19,483 | +117 | $+29$ |
| Educational buildings | . 3,758 | 80,240 | $-70$ | $+39$ |
| Stores and mercantile buildings | $10,327$ | 50,572 | $+96$ | - 19 |
| Other buildings and structures | $2,191$ | 12,185 | + 58 | - 26 |
| Addition, alterations, and repairs ......... | $\text { .. } 12,163$ | 116,939 | $-17$ | + 8 |
| METROPOLITAN vs. NONMETROPOLITAN $\dagger$ |  |  |  |  |
| Total metropolitan ..... | . 107,848 | 929,600 | $-10$ | $+3$ |
| Central cities | 84,975 | 781,145 | $-4$ | ** |
| Outside central cities. | . 22,368 | 198,455 | $-27$ | + 15 |
| Total nonmetropolitan .. | .. 23,677 | 157,327 | $+4$ | + 2 |
| $\begin{gathered} 10,000 \text { to } 50,000 \\ \text { population } \end{gathered}$ | $\ldots \quad 15,654$ | 93,681 | $+20$ | + 2 |
| Less than 10,000 |  |  |  |  |
| population . ........ | .. 8,023 | 68,646 | $-18$ | $+2$ |

*As defined in 1960 Census.
${ }^{* *}$ Change is less than one-half of $1 \%$.
In total value so far, churches rank seventh among nonresidential construction groups, compared to fifth through the first eight months of last year.

The experience of the first eight months indicates that the total estimated value of construction authorized in Texas may surpass the record total of $\$ 1.5$ billion-plus aggregated last year. The year's average of the index of total construction authorized almost certainly will exceed the 1962 level of $124.2 \%$ of the 1957-59 period.

## TEXAS RETAIL TRADE IN AUGUST


total retail sales in texas in august were estimated at $\$ 1,174.5$ million, an increase of $3 \%$ over July sales. At this level, Texas retail sales were $6 \%$ above sales in August 1962. For the first eight months of 1963, total retail sales in the state were estimated to be $\$ 8.7$ billion, an increase of $4 \%$ over sales for the first eight months of 1962. Based on estimates for the eight-month period, total sales of retail stores in Texas for this year should approach $\$ 13.4$ billion, a level $3 \%$ above the final estimate for the 1962 total of almost $\$ 13$ billion.

Sales of durable goods in Texas in August were estimated at $\$ 444.7$ million, a decrease of $9 \%$ from July sales, but this figure was still $6 \%$ above the August 1962 sales figure. The eight-month cumulative sales estimate of durable goods stores was $\$ 3.4$ billion, an increase of $8 \%$ above the sales reported for the first eight months of 1962. At this rate, sales of durable goods will total approximately $\$ 5.1$ billion for 1963 . The estimated total for 1962 durable goods sales in Texas was $\$ 4.7$ billion.
estimates of total retail sales

| Classification | $\underset{1963}{\mathrm{Aug}_{3}}$ | $\begin{gathered} \text { Jan-Aug } \\ 1963 \end{gathered}$ | Percent change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Aug } 1963 \\ & \text { from } \\ & \text { Jul } 1963 \end{aligned}$ | $\begin{aligned} & \text { Aug } 1963 \\ & \text { from } \\ & \text { Aug } 1962 \end{aligned}$ | $\begin{gathered} \text { Jan-Aug } \\ \text { from } \\ \text { from } \\ \text { Jan-Aug } \\ 1962 \end{gathered}$ |
|  | (millions | of dollars) |  |  |  |
| TOTAL . . . . . . . . ${ }^{\text {\% }}$ | \$1,174.5 | \$8,673.3 | $+3$ | $+6$ | + 4 |
| Durable goods* .. | 444.7 | 3,440.5 | $-9$ | $+6$ | + 8 |
| Nondurable goods | 729.8 | 5,232.8 | +13 | $+5$ | $+1$ |

*Contains automotive stores, furniture stores, and lumber, building material, and hardware stores.

A total of $\$ 729.8$ million was estimated for sales of nondurable goods stores in Texas in August. This was an increase of $13 \%$ above sales in July. August 1963 sales of nondurables were 5\% greater than August 1962 sales. The total estimated for nondurable goods stores was $\$ 5.2$ billion for the first eight months of 1963, an increase of $1 \%$ over sales of this group in the same period in 1962. The yearly dollar estimate of nondurable goods sales for 1963 was $\$ 8.3$ billion, up from the final 1962 figure of $\$ 8.0$ billion.

The preliminary indexes of retail sales in Texas, when adjusted for seasonal variation, show that total sales increased in August as a result of a large enough increase in sales of nondurable goods to offset the decrease in sales of durable goods. The index of total retail sales in

August was $136.7 \%$ of the 1957-59 base period, up from 131.2 recorded for July. The durable goods index declined to 151.5 in August from the July figure of 154.0. The index of nondurable goods increased from 119.5 in July to 129.0 in August.

Total sales of retail stores in the nation in August were $\$ 20.8$ billion, according to a preliminary estimate of the U. S. Department of Commerce. This advance figure, adjusted for seasonal variation, was virtually unchanged from July and was $6 \%$ above August 1962. Sales of the

## RETAIL SALES TRENDS BY KINDS OF BUSINESS

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

*Average seasonal change from preceding month to current month. **Change is less than one-half of $1 \%$.

- Includes kinds of business other than classification listed.
nation's durable goods stores in August dropped 2\% from the July figure to $\$ 6.6$ billion, and this was $7 \%$ above August 1962 sales. In the nondurable goods category, sales were up 1\% in August to $\$ 14.1$ billion, a level $5 \%$ above sales in August 1962.

The final estimate of the Department of Commerce shows that cumulative sales of all retail stores in the nation for the first seven months of 1963 amounted to $\$ 138.1$ billion, $5 \%$ higher than the $\$ 131.0$ billion reported for the same period in 1962. On an adjusted basis, all major kinds of business showed sales increases over the seven-month period of 1962. Automotive stores showed a cumulative sales increase of $9 \%$. General merchandise stores and furniture and appliance stores were up $7 \%$ in sales for the first seven months of this year when compared to the same period last year. Sales by eating and drinking places increased $6 \%$, and sales by food stores increased $3 \%$ in the comparison of the seven-month cumulative figures.

Sales of retail stores in Texas were, with a few exceptions, very close to seasonal expectations. With the approach of the end of the model year, automotive dealers anticipated a decline in sales in August. Sales of this group normally drop in August by $11 \%$; however, the decline this August was $5 \%$. Sales of motor vehicles in

Texas for 1963 were high in the first eight months and showed a $5 \%$ increase over sales in the same months of 1962.
The major automobile manufacturers have expressed optimism that sales of automobiles will continue at a high level for the 1964 model year. Plans have been announced to manufacture new cars at high rates of production for the last quarter of 1963 . Industry research indicates that sales of new automobiles will continue at the record levels established by the 1962 and 1963 models. This optimism is

CREDIT RATIOS IN DEPARTMENT AND APPAREL STORES

| Classification $\begin{gathered}\text { Number of } \\ \text { reporting } \\ \text { stores }\end{gathered}$ | Ratio of credit sales to net sales* |  | Ratio of collections to outstandings ${ }^{\text {t }}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Aug } \\ 1968 \end{gathered}$ | $\begin{gathered} \text { Aug } \\ 1962 \end{gathered}$ | $\begin{aligned} & \text { Aug } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Aug } \\ & 1962 \end{aligned}$ |
| ALL STORES ................. 45 | 73.8 | 74.2 | 35.3 | 35.6 |
| BY Cities |  |  |  |  |
| Austin . ................... . 5 | 67.4 | 67.4 | 44.1 | 44.9 |
| Cleburne . . . . . . . . . . . . . . . . 3 | 58.0 | 55.4 | 45.8 | 44.8 |
| Dallas . . . . ................. . 3 | 71.0 | 69.6 | 44.5 | 46.1 |
| Houston . . . . . . . . . . . . . . . . . 3 | 74.5 | 76.6 | 34.5 | 38.4 |
| San Antonio ................. 5 | 71.8 | 78.4 | 26.1 | 28.5 |
| Waco . . . . . . . . . . . . . . . . . . . 4 | 59.4 | 56.9 | 36.5 | 36.3 |
| BY TYPE OF STORE |  |  |  |  |
| Department stores <br> (over $\$ 1$ million) $\ldots . . . . . . . .12 \quad 77.3$ <br> 17.7 |  |  |  |  |
| Department stores <br> (under $\$ 1$ million) | Department stores |  |  | 35.6 |
| Dry goods and apparel stores.. 4 | 72.3 | 72.6 | 52.5 | 55.1 |
| Women's specialty shops..... 11 | 66.4 | 67.9 | 35.2 | 36.2 |
| Men's clothing stores ......... 9 | 78.0 | 68.8 | 39.6 | 39.0 |
| BY VOLUME OF NET SALES |  |  |  |  |
| \$1,500,000 and over. . . . . . . 15 | 75.4 | 76.0 | 35.1 | 35.4 |
| \$500,000 to $\$ 1,500,000 \ldots . . . . . .13$ | 62.9 | 62.3 | 37.4 | 37.7 |
| \$250,000 to $\$ 500,000 \ldots . . . . .$. . 5 | 58.2 | 55.8 | 40.7 | 42.4 |
| Less than $\$ 250,000 \ldots . . . . . . .12$ | 56.2 | 55.1 | 32.6 | 32.2 |

*Crelit sales divided by net sales. DALLAAS
†Collections during the month as SC9Eent of acdoums unpaid on the first of the month.

DALLCE \& INDUSIBRARY supported by the most recent survey of conkamer buying
intentions conducted by the U. S. Department of Commerce. Although a consumer's expression of his intention to buy is not the same as his actual purchases, intentions to buy are frequently used to forecast purchases. The survey reports an increase in consumer intentions to purchase new cars. A parallel increase was reported in intentions to buy used cars. If these intentions are converted into purchases, automotive dealers can look forward to a strong surge of sales in the last quarter of 1963.

Sales by furniture and household appliance stores in Texas dropped 7\% in August from July sales, although they are normally expected to increase $2 \%$. Sales of this group of stores showed a $2 \%$ increase in the eight-month period of 1963 when compared with the same period in 1962. Consumer buying intentions in respect to household equipment were also surveyed by the U. S. Department of Commerce. The survey reports an increase in intentions to buy household equipment. This increase applies to new as well as used furniture and appliances.

Lumber, building material, and hardware stores in the state increased in volume of sales by $1 \%$ in August over July, even though sales of this group of stores normally decrease by $5 \%$. Thus far this year sales have been $1 \%$ higher than for the comparable period in 1962.

## SULPHUR PRODUCTION LOCATIONS <br> IN TEXAS, 1962



9 Tidewater Oil Co.
10 Columbian Carbon Co.
11 Consolidated Chemical Industries
12 Shell Chemical Co.
13 Sinclair Refining Co.
14 Gulf Oil Corp.
15 Olin-Mathieson Chemical Corp.
16 Trans-Jeff Chemical Corp.
17 Shamrock Oil \& Gas Corp.
18 Barnhart Hydrocarbon Corp.
19 Sid Richardson Gasoline Co.
SOURCE: Bureau of Economic Geology, The University of Texas

# SULPHUR IN TEXAS 

by Rick P. Fisher

ALONG WITH PETROLEUM AND NATURAL GAS, SALT, LIME, fresh water, and the various substances recovered from the sea, sulphur is one of the basic resources providing a natural setting for Texas' rapidly expanding ehemical industry. About $80 \%$ of the sulphur is used in the manufacture of sulphuric acid. About one-third of the sulphuric acid produced is used in making fertilizers. This is $78 \%$ greater than the next largest use (chemicals), and these two account for more than half of all consumption. Representative of other industries which use large quantities of sulphur and sulphuric acid, in addition to the major uses listed in Table 1, are manufacture of alcohols, bleaches, celluloid, dyes, inorganic and organic acids, livestock foods, matches, paints and pigments, synthetic and natural rubber goods, plastics, and textiles. LaAS
Sulphur, which set new records for consumptioncin $1968, \mathrm{Llo}$ is recovered from two sources in Texas oleñental surn U phur deposits which overlie Gulf Coast salt domestardhg sour natural gas. Other sources of the substance in the United States, not at present important in Texas production, are pyrites and other metallic sulfide ores, petroleum, coal, small volcanic deposits of elemental sulphur, smelter fumes, and sea water. Sulphur constitutes $0.06 \%$ of the earth's crust.

The sulphur associated with salt domes of the Gulf Coast and mined by the Frasch process is the older of the two Texas sources, production having been begun in 1903. The Frasch process still produces the bulk of the nation's sulphur, a third of which comes from Texas. In the Frasch process, exploratory wells are drilled to prospective salt domes with rotary rigs similar to those used in the petroleum industry for work in soft formations. Strings of three concentric pipes, one, three, and six inches in diameter, typically, are inserted in the drill hole. Superheated water, at about 330 degrees Fahrenheit, is pumped through the six-inch pipe into the stratum, melting the sulphur, the liquefaction point of which is between 230 degrees and 246 degrees. The molten sulphur sinks to the bottom and is forced part of the way up the three-inch pipe by the pressure produced by its own weight. Air under 500 pounds-per-square-inch pressure is then pumped through the innermost (one-inch) pipe into the molten sulphur, lowering the sulphur's specific gravity and raising it to the surface.
The molten sulphur is metered at relay stations, then pumped through steam-heated pipes to storage vats where it cools and solidifies or to tanks or barges for shipment
in liquid form. A typical Frasch mine requires from 1,200 to 1,500 gallons of water to recover one ton of sulphur and can consume several million gallons in a 24 -hour period. For this reason, bleeder wells are drilled to draw off the cooled water which accumulates in the mine. Production by this process requires constant drilling of new

mines; each can remove sulphur from a very limited area only because of surface subsidence resulting from removal of the supporting underground structure.

Two trends have developed in the Frasch sulphur industry during the past decade: (1) the value of Frasch sulphur has declined almost $20 \%$ since 1956, and (2) an increasing amount of sulphur is being delivered to customers in molten form. Competition from foreign Frasch sulphur, most of which comes from Mexico, and from domestic and foreign sour gas-recovered sulphur has caused the decline in value. As a result, total Texas and Gulf Coast Frasch production has been erratic during the same period. The sulphur recovered from natural gas is pure (clean) and that from Mexico nearly so, which is not the case with Texas and Louisiana Frasch sulphur. The trend toward shipment in molten form is an
attempt to compete more profitably with those other sources, and it has been remarkably successful. Handling costs are cut for the producer and, more important from the standpoint of sales competition, for the consumersulphuric acid manufacture, which uses four-fifths of all sulphur produced, requires molten sulphur. This trend is pointed up by the fact that nearly $80 \%$ of all sulphur shipped to domestic consumers was in molten form in 1962, contrasted with the $15 \%$ shipped as a liquid in 1959.

More than 230 salt domes have been discovered on the Texas-Louisiana-Mississippi coast, but only 21 have been found to be overlaid with sulphur in commercially producible amounts, and eight of those have been exhausted. Of the 13 onshore sulphur deposits still producing, eight are located in Texas and the remaining five

## SULPHUR PRICE PATTERN


in Louisiana. In addition, there are numerous salt domes in the extension of the Gulf Coast salt basin into the Gulf of Mexico. Some of these are known to have substantial sulphur deposits overlying them; in fact, one is being mined off Louisiana. But the capability of the offshore deposits to produce sulphur at a profit is limited by their distance from land. The Frasch sulphur resource of the Gulf Coast is considered defined by geologists, and as it becomes diminished, other sources, more costly to produce, must be developed.

Recovery of sulphur from sour gas, in the form of hydrogen sulfide, is one such development and is the major production trend in the Texas sulphur industry. Recovered sulphur is produced by the dry-iron oxide process or by one of the variations of the wet process in Texas recovery plants. In the dry process, sour gas and air are passed through wood shavings impregnated with iron oxide. The iron oxide, air, and hydrogen sulfide in the gas go through a series of reactions, finally yielding elemental sulphur, water, and the same iron oxide. The wet recovery methods use various solutions to absorb the hydrogen sulfide from the gas. In addition to providing a readily producible source of clean sulphur, recovery from sour gas serves two additional, indirect benefitsit sweetens the gas, making it more marketable, and it cuts down on air pollution resulting from liberation of hydrogen sulfide, an extremely poisonous gas, into the atmosphere when sour gas is burned as fuel. In 1962, 23 Texas plants recovered 292,000 long tons of sulphur from
sour gas, almost one-tenth of total Texas sulphur production, and an increase of more than $500 \%$ in ten years.

There are four basic factors, in addition to competition within the industry itself, which determine the economic status of the sulphur industry in Texas and the rest of the country, and the producer must adjust his production to them from day to day. First, sulphur is cheap; prices have risen only about $30 \%$ in the last 25 years, compared with price increases of tin $140 \%$, petroleum $200 \%$, lead $235 \%$, and copper $250 \%$. The Texas Legislature has made an attempt to alleviate the problem somewhat this past session by lowering the state separation tax on sulphur from $\$ 1.40$ to $\$ 1.03$ per ton. This brings Texas into stronger competition with Louisiana,

## SULPHUR USE PATTERN IN THE UNITED STATES

| Use | Consumption (percent) |
| :---: | :---: |
| Sulphuric acid: |  |
| Fertilizers | . . 33.0 |
| Chemicals | ... 18.5 |
| Titanium and other pigments | . 7.5 |
| Iron and steel. . . . . . . . . . . | . 7.0 |
| Rayon and film. | . 4.5 |
| Refined petroleum | ... 3.0 |
| Miscellaneous | . . . 6.5 |
| Total | . . 80.0 |
| Nonacid: |  |
| Pulp and paper. | 7.5 |
| Carbon disulfide | . 4.5 |
| Ground and refined | . 5.0 |
| Chemicals and miscellaneous. | . . 3.0 |
| Total | . . . 20.0 | Mines.

the state's chief rival in sulphur production, which has taxed at the lower figure since 1938. Second, producers have no control over demand; purchasers will never buy more than they need because of the element's abundance, and no amount of advertising can make it more attractive to a consumer-sulphur is sulphur no matter how pretty the pictures or how attractive the barge in which it is shipped.

Third, sulphur can be stored indefinitely without loss of weight or deterioration. Fourth, the industry's major customers are the sulphuric acid manufacturers. The storage factor offsets the demand problem to some extent, for the producer can always store at very little cost the sulphur that doesn't sell immediately, knowing that there will be a demand for it at a later time.

At present, enough sulphur is produced in the United States to provide a net export surplus. This situation should continue indefinitely, for at present, the total sulphur resource is considered unlimited.

Texas' sulphur outlook remains promising. There are many marginal Frasch deposits which the industry has bypassed because of high cost of production, but which now may be developed at a profit as a result of the lowered tax rate. The state is fortunate in its large sour gas supply, once considered a detriment by gas producers, for as the Frasch sulphur resource is being consumed, the Texas sulphur industry is making a relatively easy transition to recovery from sour gas.


As a reader's guide to better utility of retail sales data, an average percent change from the preceding month has been computed for each month of the year. This percent change is marked with a dagger ( $\dagger$ ) following that figure. The next percent change represents the actual change from the preceding month. A large variation in the actual figure from the normal seasonal represents an abnormal month. The third percent change shows the change from the identical period the preceding year. Postal receipt information which is marked by an asterisk (*) indicates cash receipts received during the four-week postal accounting period ended August 16, 1963, and the percent changes from the preceding period and the comparable period in
the previous year. Annual postal data are for 13 four-week periods falling closest within 1962 and 1963 calendar years. Changes of less than one-half of 1 percent are marked with a double asterisk (**). Waco retail sales information is reported in cooperation with the Baylor Bureau of Business Research. End-of-month deposits as reported represent money on deposit in individual demand deposit accounts on the last day of the month and are indicated by the symbol ( $\ddagger$ ). All population figures are final 1960 census data with the exception of those marked (r), which are estimates of the Texas Highway Department. Figures under Texarkana with the following symbol (§) are for Texarkana, Texas, only.

| City and item | Percent change |  |  | City and item | $\begin{aligned} & \text { Aug } \\ & 1963 \end{aligned}$ | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Aug } \\ & 1963 \end{aligned}$ | $\begin{gathered} \hline \text { Aug } 1963 \\ \text { from } \\ \text { Jul } 1963 \end{gathered}$ | Aug 196 from Aug 1962 |  |  | $\begin{gathered} \hline \text { Aug } 1963 \\ \text { from } \\ \text { Jul } 1963 \end{gathered}$ | Aug 1963 from Aug 1962 |
| ABILENE (pop. 90,368) |  |  |  | AMARILLO (pop. 137,969) |  |  |  |
| Retail sales .......................... | + $5 \bar{\dagger}$ | + 2 | - 3 | Retail sales <br> Apparel stores | $+5 \%$ | + 9 | $+$ |
| Apparel stores | $+15 \dagger$ | + 26 | 2 |  | $+15 \dagger$ | + 15 | + 8 |
| Automotive stores | $-11 \dagger$ | -18 | - 3 | Automotive stores | $-11 \dagger$ | + 4 | $+11$ |
| Drug stores | + 3\% | $-3_{L L}-1$ |  | Eating and drinking places........ Furniture and household | $+4 \dagger$ | + 8 | + 36 |
| General merchandise stores | $+15{ }^{\text {¢ }}$ |  |  |  |  |  |  |
| Lumber, building material, and hardware stores... | $-5 \dagger$ | 午304VCe |  | appliance stores ..... | $\begin{aligned} & +2 \dagger \\ & +\quad 15 \dagger \end{aligned}$ | $\begin{array}{r} \\ \hline\end{array}$ | $\begin{aligned} & +7 \\ & +\quad 4 \end{aligned}$ |
| Postal receipts* ${ }^{*}$ (................. $\leqslant 116,114$ - 10 |  |  |  | USLumber, guiding material, |  |  |  |
| Building permits, less federal contracts \$ 1,017,063 |  | - 8 | - 31 | mid bardware stores.... | - 5$\rangle$ | + 24 |  |
| Bank debits (thousands) ............. \$ | 100,682 | - 9 | - 5 | Postal receiptsty . . . . . . . . . . . . . . . . . . \$ | 221,852 | - 7 | + 15 |
| End-of-month deposits (thousands) $\ddagger$. | 69,645 | - 1 | 3 | Building permits, less federal contracts \$ | 3,770,875 | $-18$ | + 46 |
| Annual rate of deposit turnover...... | 17.3 | - 6 | 2 | Bank debits (thousands) ............ \$ | 234,850 | - 12 | + 2 |
| Employment (area) ............ | 36,650 | ** | - 1 | End-of-month deposits (thousands) $\ddagger$ \$ | 120,481 |  |  |
| Manufacturing employment (area) | 4,150 |  | $-13$ | Annual rate of deposit turnover | 28.8 | $-12$ |  |
| Percent unemployed (area)......... | 5.7 | 5 | + 8 | Employment (area) <br> Manufacturing employment (area) | $\begin{array}{r} 55,000 \\ 6,130 \end{array}$ | ** | $\begin{aligned} & +5 \\ & +\quad 10 \end{aligned}$ |
| ALICE (pop. 20,861) |  |  |  | Percent unemployed (area) .......... | 8.7 | ** |  |
| Retail sales . ....................... | $+5 \dagger$ | + 2 | - 6 | ARLINGTON (pop. 44,775) |  |  |  |
| Drug stores | $+3 \dagger$ | + 7 | + 1 | Retail sales |  |  |  |
| Eating and drinking places | $+4 \dagger$ |  |  | Apparel stares Lumber, building material, and hardware stores. | $+15 \dagger$ | 3 | $+21$ |
| Lumber, building material, and hardware stores. | - $5^{\dagger} \dagger$ | + 22 | $-11$ |  | - $5 \dagger$ | $-13$ | $+16$ |
| Postal receipts* . . . . . . . . . . . . . . . . \$ | 17,253 | - 21 | + 20 | Postal receipts* | 62,481 | $+7$ | $+40$ |
| Building permits, less federal contracts \$ | 276,974 | -46 | $+73$ | Building permits, less federal contracts \$ | 905,508 | $-46$ | -71 |
|  |  | -40 |  | Bank debits (thousands) | 37,027 |  | + 2 |
| ALPINE (pop. 4,740) |  |  |  | End-of-month deposits (thousands) $\ddagger$. \$ | 27.440 |  | +11 |
| Postal receipts . . . . ................ \% | 4,296 |  | $-2$ | Annual rate of deposit turnover. Employment (area) | 16.3 |  |  |
| Building permits, less federal contracts \$ | 100 | - 99 | -99 |  | 221,400 |  | +1 $+\quad 8$ |
| Bank deblts (thousands) ............ \$ | 3,247 | + 8 | + 5 | Employment (area) <br> Manufacturing employment (area) | 52,275 |  | +8 $+\quad 1$ |
| End-of-month deposits (thousands) $\ddagger$. \$ | 3,850 | 3 |  | Percent unemployed (area).......... | 5.5 | $+15$ |  |
| Annual rate of deposit turnover | 10.0 |  | + 8 | ATHENS (pop. 7,086) |  |  |  |
| ANDREWS (pop. 11,135) |  | - 20 |  | Postal recelpts* <br> Building permits, less federal contracts | \$ $\begin{array}{r}8,626 \\ \hline 99250\end{array}$ |  |  |
| Postal receipts* .................... \% | 6,652 |  |  | Bank debits (thousands) ........... ${ }^{\text {\% }}$ | - 11,318 | +61 $+\quad 2$ | + 16 |
| Building permits, less federal contracts \$ | 7,800 | - 81 | $-95$ | End-of-month deposits (thousands) $\ddagger . . \$$ | - 10,818 |  | + 26 |
| Bank debits (thousands) ............. | 5,687 | $-7$ |  | Annual rate of deposit turnover...... | 13.7 |  |  |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 6,071 | -5-1 | + 5 | BAY CITY (pop. 11,656) |  |  |  |
| Annual rate of deposit turnover. | 11.0 |  | - 2 |  |  |  |  |  |
| ARANSAS PASS (pop. 6,956) |  | - 19 |  | Retail sales <br> Automotive stores | $11+$ |  |  |
| Postal receipts* .................... \$ | 4,915 |  | + 27 | Postal receipts* ${ }^{*}$....................... | ¢ 14,799 | $+\quad 7$ | + <br> + |
| Building permits, less federal contracts \$ | 19,100 | + 22 | - 69 | Bank debits (thousands) ............ \% | 8 21,457 | + 46 | $+30$ |
| Bank debits (thousands) ............. \$ | 6,549 | + 8 | + 7 | End-of-month deposits (thousands) $\ddagger .$. § | - 24,130 | + 12 | + 8 |
| End-of-month deposits (thousands) $\ddagger . \$$ | 5,970 | - 1 | ** | Annual rate of deposit turnover..... | 11.3 | + 36 | + 22 |
| Annual rate of deposit turnover. | 13.1 | $+10$ | $+3$ | Nonagricultural placements | 77 | + 43 | + 3 |



## BAYTOWN (pop. 28,159) <br> Retail sales

| Automotive stores | $-11 \dagger$ | - 34 | - 29 |
| :---: | :---: | :---: | :---: |
| Food stores |  | $+10$ | - 2 |
| Postal receipts* . . . . . . . . . . . . . . . . . \$ | 30,495 | -14 | + 28 |
| Building permits, less federal contracts \$ | 594,880 | + 39 | - 24 |
| Bank debits (thousands)............. \& | 28,141 | $-10$ | + 5 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 25,135 | 1 | + 4 |
| Annual rate of deposit turnover. | 13.4 | - 8 | -1 |
| Employment (area) | 566,400 | ** | $+7$ |
| Manufacturing employment (area). | 95,700 |  |  |
| Percent unemployed (area) | 4.2 | ** | $+2$ |
| Correction : |  |  |  |
| July 1963 Building permits....... \% | 429,110 | ... |  |

## BEAUMONT (pop. 119,175)

| Ail | $+5 \dagger$ |  | 5 | - 3 |
| :---: | :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ |  | 9 | $+$ |
| Automotive stores | 11 $\dagger$ |  | ** | 5 |
| Food stores | - $2 \dagger$ | - | 1 | $+2$ |
| Furniture and household appliance stores | + $2 \dagger$ | $+$ | 7 |  |
| Gasoline and service stations | $+1 \dagger$ | $+$ | 2 | + 6 |
| General merchandise stores | $+15 \dagger$ | $+$ | 28 | $+2$ |
| Postal receipts* ${ }^{*}$ ( ${ }^{\text {a }}$. | § 130,766 | - | 9 | $+21$ |
| Building permits, less federal contracts \$ | \$ 1,069,598 |  | 15 | - 34 |
| Bank debits (thousands) ........... \$ | \$ 199,685 | $+$ | , | $+17$ |
| End-of-month deposits (thousends) $\ddagger .8$ | \$ 103,365 | - | 2 | $+$ |
| Annual rate of deposit turnover | 22.9 | $+$ | 3 | $+12$ |
| Employment (area) | 109,000 | $+$ | 1 | $+$ |
| Manufacturing employment (area). | 36,640 | $+$ | 2 | $+$ |
| Percent unemployed (area).......... | 6.8 | - | 4 | - 1 |

## BEEVILLE (pop. 13,811)

Retail sales

| Drug stores | $+3{ }^{\text {+ }}$ | 4 | - 2 |
| :---: | :---: | :---: | :---: |
| Postal receipts* . . . . . . . . . . . . . . . . \$ | 13,303 |  | + 54 |
| Building permits, less federal contracts \$ | 85,970 | $+40$ | + 83 |
| Bank debits (thousands) ........... \$ | 11,286 | 1 | 5 |
| End-of-month deposits (thousands) $\ddagger . \$$ | 14,404 | + 1 |  |
| Annual rate of deposit turnover | 9.4 | 2 | - 9 |
| Nonagricultural placements | 111 | 2 | $-37$ |
| BIG SPRING (pop. 31,230) |  |  |  |
| Retail sales | $+5 \dagger$ | 6 | 14 |
| Automotive stores | - 11 $\dagger$ | -11 | 17 |
| Drug stores | $+3 \dagger$ | + 5 | 13 |
| Lumber, building material, and hardware stores. | - $5 \dagger$ | $+5$ | - 20 |
| Postal receipts* + . . . . . . . . . . . . . . . . . | 38,516 | 8 | $+15$ |
| Building permits, less federal contracts \$ | 635,620 | $+455$ | + 8 |
| Bank debits (tbousands) . . . . . . . . . . \$ | 37,682 | 7 | - 12 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 22,642 | 2 | $-16$ |
| Annual rate of deposit turnover. | 19.7 | 1 |  |
| Nonagricultural placements | 140 | - 29 | -46 |


| Local Business Conditions City and item | ${ }_{1963}$ | Percent change |  |
| :---: | :---: | :---: | :---: |
|  |  | Aug 1963 Jul 1968 | Aug 1963 from Aug 1962 |
| BISHOP (pop. 3,722) |  |  |  |
| Postal receipts* | 2,465 | $-40$ | $-32$ |
| Building permits, less federal contracts \$ | 19,600 | $+$ | + 40 |
| Benk debits (thousands) ............ \& | 2,603 | $+$ | - |
| End-of-month deposits (thousands) $\ddagger$. | 2,564 | $+$ |  |
| Annual rate of deposit turnover | 12.6 |  |  |
| BONHAM (pop. 7,357) |  |  |  |
| Postal receipts* ${ }^{\text {\% }}$ (................ 8 | 6,751 | - | + 18 |
| Building permits, less federal contracts \$ | 38,200 | - 68 |  |
| Bank debits (thousands) ........... \% $\%$ | 8,069 | + | $+10$ |
| End-of-month deposits (thousands) $\ddagger$ \$ | 8,440 | + | + 13 |
| Annual rate of deposit turnover | 11.7 |  |  |
| BORGER (pop. 20,911) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . \& | 18,965 |  | $+23$ |
| Building permits, less federal contracts $\mathcal{S}$ | 120,675 | $-29$ | - 52 |
| Nonagricultural placements | 129 | + 18 |  |
| BRADY (pop. 5,338) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . \% | 4,883 | $-17$ | + 16 |
| Building dermits, less federal contracts \$ | 25,540 | $-45$ | $+85$ |
| Bank debits (thousands) ............ 3 | 5,940 | $+10$ |  |
| End-of-month deposits (thousands) $\ddagger$. $\%$ | 7,846 |  |  |
| Annual rate of deposit turnover. | 8.8 |  |  |

BRENHAM (pop. 7,740)

| Postal receipts* . . . . . . . . . . . . . . . . \$ | 8,908 | -21 | $+42$ |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 57,725 | 5 | $-17$ |
| Bank debits (thousands) ............. \$ | 13,574 | + 19 | $+24$ |
| End-of-month deposits (thousands) $\ddagger$. \$ | 13,323 | - 2 | $+5$ |
| Annual rate of deposit turnover | 12.1 | $+19$ | $+15$ |
| Nonagricultural placements | 55 | ** | $-50$ |
| BROWNFTELD (pop. 10,286) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . \$ | 10,580 | $-22$ | 6 |
| Bank debits (thousands) ............. \$ | 14,324 | $-13$ | $+4$ |
| End-of-month deposits (thousands) $\ddagger$. | 12,726 | - 2 | $+13$ |
| Annual rate of deposit turnover..... | 13.4 | - 11 | 6 |

## BROWNSVILLE (pop. 48,040)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Automotive stores | -11\% | $-10$ | + 2 |
| Lumber, building material, and hardware stores. |  | $+14$ | - 15 |
| Postal receipts* ................... \$ | 28,600 | $-15$ | $+$ |
| Building permits, less federal contracts \$ | 404,444 | +91 | +165 |
| Bank debits (thousands) ............. \$ | 48,203 | + 32 | $-17$ |
| End-of-month deposits (thousands) $\ddagger$. \$ | 20,707 | $+$ | -14 |
| Annual rate of deposit turnover. | 28.2 | + 28 |  |
| Employment (area) | 35,400 |  |  |
| Manufacturing employment (area). | 4,900 |  |  |
| Percent unemployed (area) | 5.9 | - 8 | - 9 |
| Nonagricultural placements | 339 | $+$ | $-37$ |

## BROWNWOOD (pop. 16,974)

| Retail sales | $+5{ }^{\dagger}$ | $-5$ |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | - 19 |  |
| Postal receipts* ...................... ${ }^{\text {\% }}$ | 33,190 | $+41$ |  |
| Bank debits (thousands) ............ \$ | 16,065 | $-13$ | - |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 18,768 | $+3$ | - |
| Annual rate of deposit turnover. | 14.2 | - 14 |  |
| Nonagricultural placements | 90 | - |  |



| Local Business Conditions City and item | $\underset{1968}{\mathrm{Aug}_{1}}$ | Percent change |  |
| :---: | :---: | :---: | :---: |
|  |  | Aug 1963 Jul 1968 | $\underset{\text { Aug }}{\text { from }}$ <br> Aug 1262 |
| DALLAS (pop. 679,684) |  |  |  |
| Retai! sales | + ${ }^{4 \dagger}$ |  |  |
| Apparel ttores | $+234$ | $+$ | ** |
| Automotive stores | + 17 | - | + |
| Drug stores | + 29 | - |  |
| Eating and drinking places | + ${ }^{\text {¢ }}$ | +14 | - |
| Food stores | ** | + 9 |  |
| Furniture and housebold appliance stores | ** $\dagger$ | - 9 | $-10$ |
| Gasoline and service stations | - 19 | + 2 |  |
| General merchandise stores........ | $+{ }^{\dagger} \dagger$ | $+24$ |  |
| Lumber, buiding material, and hardware stores. | $+3 \dagger$ | $+15$ | + 18 |
| Office, store, and schoot supply dealera . | $+6 \dagger$ |  | $-21$ |
| Postral receipts* . ................... | 2,784,650 | + 5 | + 21 |
| Building permita, less federal eontracts | \$22,208,130 | + 58 | +54 |
| Bank debits (thousands) . . . . . . . . . | \$ 1,627,218 | - I |  |
| End-of-month degosita (thousands) $\ddagger$. | \$ 1,309,869 | + 2 |  |
| Annual rate of deposit turnover. | 32.6 | ** |  |
| Employment (area) | 494,200 | ** |  |
| Manufacturlng employment (area) | 109,275 |  |  |
| Percent unemployed (area) | 4.1 | + |  |

## DENISON (pop. 22,748)

| Retall sales |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Automotive stores | - 11才 | - | 4 |  | 9 |
| Postal receipts* . . . . . . . . . . . . . . . . . ${ }^{\text {\% }}$ | 22,657 | $+$ | 1 |  |  |
| Building permits, less federal contracts \$ | 199,945 |  | 72 |  |  |
| Bank debita (thousands)............. \$ | 16,766 | - | 7 |  | 6 |
| End-of-month deposits (thousands) $\ddagger . .8$ | 15,344 | - | 1 | $+$ |  |
| Axnual rate of deposit tarnover. | $\pm 8.0$ | - | \% |  | 8 |
| Nonagrienltural placements | 166 | $t$ | 1. |  |  |

## DENTON (pop. 26,844)

| Retail sales | + 5 $\dagger$ | $+6$ | - 4 |
| :---: | :---: | :---: | :---: |
| Apparel storea | + ${ }^{15}$ ¢ | 12 | $+42$ |
| Postal receipts* . . . . . . . . . . . . . . . . . ${ }^{\text {\% }}$ | 42,795 | + 14 | + 38 |
| Building permits, less federal contracts \$ | 479,925 | - 22 | -43 |
| Nonagriculturel placements | 165 | + 86 |  |

DONNA (pop. 7,522)

| Postal receipts* | \$ | 2,807 | - 29 | $+12$ |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts | \$ | 193,300 | +3122 | $+571$ |
| Bank debits (thoueands) | \$ | 2,848 | + 19 | -18 |
| End-of-month deposits (thousands) $\ddagger$ | \$ | 4,015 | +10 | $+40$ |
| Annual rate of deposit turnover. |  | 8.9 | + 9 | - 40 |

## EAGLE PASS (pop. 12,094)

Retall aales
Gasoline and service stations....... $+1+\quad+1+1$
Postal receipta* .........................
Building permits, Iess federal contracts
Bank debits (thousands)..............
End-of-month deposita (thousands) $\ddagger$..
Annual rate of deposit turnover.

| $+1 \dagger$ | +1 | -1 |
| ---: | ---: | ---: |
| 6,846 | -20 | +11 |
| 44,440 | +30 | -9 |
| 4,981 | +1 | +26 |
| 4,159 | -5 | +8 |
| 14.0 | $*$ | +14 |

## EDINBURG (pop. 18,706)

| Postal receipts* ...................... | 10.982 | $-12$ | + 20 |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracta \$ | 89,545 | +19 | - 74 |
| Bank debits (thousands).............. | 14,221 | $+13$ | -22 |
| End-of-month deposits (thousands) $\ddagger$ \$ $\$$ | 9,016 | $+11$ |  |
| Annual rate of deposit turnover. | 19.9 | +6 | 18 |
| Nonagricultural placements | 186 | - 11 | - 42 |


| Local Business Conditions Gity and item | $\begin{gathered} \mathrm{Aug}_{1968} \end{gathered}$ | Percent change |  |
| :---: | :---: | :---: | :---: |
|  |  | Aug 1963 from Jal 1963 | Aug 1968 from Aug 1962 |
| EDNA (pop. 5,038 ) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . ${ }^{\text {\% }}$ | 4,554 | -28 | + 27 |
| Building permitg, less feleral contracts \$ | 28,000 | - 60 | -35 |
| Bank debits (thousands) ............. 8 | 6,282 | $+4$ | $\cdots$ |
| E゙nd-of-month deposita (thousands) t. \$ | 7,052 | + 16 | + 9 |
| Annual rate of depobit turover. | 11.5 | 6 |  |
| ENNIS (pop. 9,347) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . $\$$ | 11,742 | $+15$ | + 39 |
| Building permits, less federal contracts \$ | 165,951 | +18 | +355 |
| Barrk debita (thousands)............. \$ | 7,974 | + 5 | + 6 |
| End-of-month deposits (thousands) \$. \$ | 7.222 | + 5 | + 10 |
| Annual rate of cieposit turnover. | 12.5 | $+1$ | 1 |
| GULESS (pop. 2,062) |  |  |  |
| Postal receipta* ................... | 5,698 | $\pm 9$ | $+75$ |
| Building permits, less federal contracts \$ | 723,310 | + 21 | + 9 |
| Bank debits (thorasands) ............. \$ | 3,971 | - | +885 |
| End-of-month deposita (thousands) $\ddagger . . \$$ | 1,970 | - 18 | $+103$ |
| Annual rate of deposit turnover | 21.8 | - 1 | $+43$ |
| EL PASO (pop. 276,687) |  |  |  |
| Retail salea | $+5 \dagger$ | $+8$ | + 2 |
| Apparel stores | $+15 \dagger$ | $+17$ | + 17 |
| Automotive stores | - $11 \dagger$ | +12 | -3 |
| General merchandise stores | $+15 \dagger$ | $+10$ | + 42 |
| Lumber, building material, and hardware stores. | - $5 \dagger$ | ** | * |
| Postal receipts* . .................... ${ }_{\text {s }}$ | 300,963 | - 8 | $+14$ |
| Building permits, less federal contracts \$ | ,710,413 | -64 | +14 |
| Bank debits (thousands)............. $\$$ | 346,911 | - 5 |  |
| End-ot-month deposits (thousands) $\ddagger . .8$ | 165,442 | - 7 | - 4 |
| Annual rate of deposit turnover. | 24.4 | $+1$ |  |
| Employment (area) | 98.000 | ** | - 1 |
| Manufacturing employment (area). | 26,060 | $+1$ |  |
| Percent unemployed (area) | 6.0 | - 4 | + 2 |

## FLOUR BLUFF (pop. 9,332)

| Bank debits (thousands) .............. \$ | 5,059 | $-18$ |  |
| :---: | :---: | :---: | :---: |
| End-of-month deposits (thoasands) $\ddagger$. $\$$ | 1.799 | $-21$ |  |
| Annual rate of deposit turnover. | 29.9 | 6 |  |
| FORT STOCKTON (pop. 6,373) |  |  |  |
| Postal receipts* .................... | 5,881 | --30 | $+21$ |
| Building permits, less federal contracts \$ | 69,800 | $+36$ |  |
| Bank debits (thousands).............. \$ | Б,890 |  |  |
| End-of-month deposits (thousands) i.. \$ | 5,191 |  |  |
| Annual rate of deposit turnover. | 13.8 |  |  |

## FORT WORTH (pop. 356,268)

| Retalt sales | $+4 \dagger$ | $+$ | $+$ | 3 |
| :---: | :---: | :---: | :---: | :---: |
| Apparel storea | $+5 \dagger$ | 1 |  | 4 |
| Automotive stores | + $4 \dagger$ | $-12$ |  | 1 |
| Drug stores | + $2 \dagger$ | $+1$ | $+$ | 8 |
| Eating and drinking places. | + $2 \dagger$ |  |  | 2 |
| Food stores | $4 \dagger$ | -5 |  | 4 |
| Furniture and household appliance stores | + 20¢ | +16 | $+$ |  |
| Grsoline and service stations | + 27 | $+1$ | - | 6 |
| General merchandise stores. | + $20 \ddagger$ | + 23 | + | 13 |
| Lumber, building material, and hardware atores. | $+6 \dagger$ | 8 | $+$ | 8 |
| Postal receipts* . . . . . . . . . . . . . . . . . . | 817.432 | 6 | + | 8 |
| Building permits, less federal contracts \$ | 2,467.193 | -20 | - | 7 |
| Bank deblts (thousands) ............. | 815,121 | $-8$ | - | 6 |
| End-of-month deposits (thousands) $\ddagger . .8$ | 402,163 | ** | $+$ | 3 |
| Annual rete of deposit turnover. | 24.4 | g |  | 7 |
| Employment (area) | 221,409 |  | $+$ | 1 |
| Manufacturing employment (area). | 52.275 | $-3$ | $+$ | 8 |
| Percent unemployed (ares) | 5.5 | + 15 | $+$ | 4 |



| Retail sales | $+5 \dagger$ | - | 7 |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 t$ | + 23 | + 5 |
| Automotive stores | $-11 \dagger$ | - 11 | 7 |
| Postal receipts* . . . . . . . . . . . . . . . . \$ | 42,914 | $+22$ | + 55 |
| Building permits, less federal contracts | 2,072,703 | - 51 | + 22 |
| Bank debits (thousands) | 29,819 | - 14 | 8 |
| End-of-month deposits (thousands) $\ddagger$. | 16,379 |  | - 6 |
| Annual rate of deposit turnover...... | 21.3 | $-16$ | $-7$ |
| Employment (ares) ................. | 494,200 | ** | + 7 |
| Manufacturing employment (area). | 109,275 |  | + 4 |
| Percent unemployed (area) | 4.1 |  | $+$ |

## GATESVILLE (pop. 4,626)

| Postal receipts* ..................... ${ }^{\text {\% }}$ | 7,295 | $+23$ | +150 |
| :---: | :---: | :---: | :---: |
| Bank debits (thousands) ............ \$ | 6,172 | + 8 | $+10$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 6,316 | + 1 | $+$ |
| Annual rate of deposit turnover. | 11.8 | +1 | $+$ |

## GIDDINGS (pop. 2,821)

| Postal receipts* | 5,510 | $+23$ | $+38$ |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 4,548 | $-72$ | -78 |
| Bank debits (thousands) ............. \$ | 3,495 | $+3$ | $+7$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 4,321 |  | $+10$ |
| Annual rate of deposit turnover | 9.8 |  |  |

GILMER (pop. 4,312)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Lumber, building material, and hardware stores.. | - ${ }^{\text {b }}$ | - 11 | - 14 |
| Postal receipts | 6,428 | + 19 | + 64 |
| Building permits, less federal contracts | 31,000 |  |  |



| Local Business Conditions City and item |  | ${ }_{1968}$ | Percent change |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Aug 1963 Jul 1963 | $\begin{aligned} & \text { Aug } 1963 \\ & \text { from } \\ & \text { Aug } 1962 \end{aligned}$ |
| IOWA PARK (pop. 5,000r) |  |  |  |  |
| Building permits, less federal contracts |  |  | 105,700 | + 19 | - 58 |
| Bank debits (thousands) |  | 3,629 | + | + 11 |
| End-of-month deposits (thousands) $\ddagger$ |  | 3,924 | - |  |
| Annual rate of deposit turnover |  | 11.0 |  | + 11 |
| IRVING (pop. 45,985) |  |  |  |  |
| Postal receipts* ................ |  | 35,844 |  | + 88 |
| Building pormits, Iess federal contracts |  | 3,367,986 | + 32 | +197 |
| Bank debits (thousands) ............ \% |  | 28,857 |  | + 16 |
| End-of-month deposits (thousands) 4 . |  | 1.5,871 |  | +13 |
| Annual rate of deposit turnover. |  | 21.9 | $-4$ |  |
| JACKSONVILLE (pop. 10,509r) |  |  |  |  |
| Postal recefpts* . .................. |  | 21,789 | $+33$ | + 64 |
| luilding permits, less federal contracta |  | 67,050 | +251 | +178 |
| Bank debits (thousands) ............. |  | 12,773 |  | + 10 |
| End-of-month deposita (thousands) $\ddagger$. |  | 9,668 |  | + |
| Annzal rate of deposit turnover |  | 15.5 |  | ** |
| JASPER (pop, 4,889) |  |  |  |  |
| Retall sales |  | + 5¢ | - 2 |  |
| Automotive stores |  | -11 $\dagger$ | $-21$ | +26 |
| Hay, grain and feed storcs |  |  | - | + 1 |
| Postal receipts* | 8 | 7,623 | $-21$ | 2 |
| Euilding permits, less federal contracts |  | 36.500 | -48 | -40 |
| Bank debits (thousands) |  | 9,476 | - 5 | $+$ |
| End-of-month deposits (thousands) $\ddagger$. $\$$ |  | 7,838 |  | $+$ |
| Annual rate of deposit turnover. |  | 14.5 |  | $+$ |
| IUSTIN (pop. 622) |  |  |  |  |
| Postal receipta ${ }^{\text {a }}$.................. s |  | 738 | - 30 | $+22$ |
| Building permits, less federal contracts \$ |  | 11,000 | +120 | + 29 |
| Bank debits (thoxsands) ............. |  | 1,584 |  | +18 |
| End-of-month devosits (thousands) $\ddagger$. $\%$ |  | 792 |  | $+$ |
| Annual rate of deposit turnover |  | 22.8 | - 7 |  |
| KATY (pop. 1,569) |  |  |  |  |
| Postal receipts* . .................. \$ |  | 2,309 | - 26 | + 28 |
| Bullding permits, less federal contracta \$ |  | 30,000 | - 51 |  |
| Bunk delvits (thousands) . . . . . . . . . . |  | 2,333 | + 26 | $+10$ |
| End-of-month deposits (thousands) $\ddagger$. $\$$ |  | 2,193 | ** | $+28$ |
| Annual rate of deposit turnover |  | 12.7 | + 23 |  |
| KERMIT (pop. 10,465) |  |  |  |  |
|  |  |  |  |  |  |
| Drus stores |  | + 3 + |  |  |
| Postal receipts . . . . . . . . . . . . . . . |  | 7,572 | -.. 16 | + 24 |
| Building permits, less federal contracta \$ |  | 64,920 | +133 | $-18$ |
| KILGORE (pop. 10,092) |  |  |  |  |
| Postal receipts**..................s |  | 15,641 | -9 | + 39 |
| Building permaits, less federal contrects \% |  | 165,450 | $+44$ | + 83 |
| Bank debits (thousands)............ |  | 12,071 | + 8 |  |
| End-of-month deposits (thousends) $\ddagger$. ${ }^{\text {* }}$ |  | 12,548 | * |  |
| Annual rate of deposit turnover |  | 11.5 | + 2 |  |
| Employment (area) |  | 28,700 | ** |  |
| Manufacturing employment (area) |  | 5,720 |  |  |
| Percent unemployed (area). |  | ¢. 1 |  |  |
| KINGSLAND (pop. 150) |  |  |  |  |
| Postal receipts* ...................\$ |  | 1,188 | - 37 | +181 |
| Bank debits (thousands) ............s |  | 657 | - 5 |  |
| End-of-month deposits (thousands) $\ddagger$. $\%$ |  | 192 | + 13 |  |
| Annual rate of deposit turnover |  | 17.0 | - 22 |  |

## KINGSVILLE (pop. 25,297)

## Retail sales

| Automotive stores | - 119 |  | + 1 |
| :---: | :---: | :---: | :---: |
| Drug stores | $+8{ }^{+}$ | + 5 | $\pm 5$ |
| Postal receipts* ${ }^{*}$. . . . . . . . . . . . . . . . $\%$ | 14,210 | -19 | $+7$ |
| Building permits, less federal contracts | 169,819 | $+12$ | - 93 |
| Bank debita (thousands)............ . 8 | 12,261 | $+1$ |  |
| End-of-month deposita (thousands) t. \$ | 11,560 |  |  |
| Annual rate of deposit turnover. | 11.8 |  | $+15$ |

Local Business Conditions

| City and item | ${ }_{1963}$ | Aug 1963 <br> Jul 1963 | $\underset{\substack{\text { Aug } \\ \text { from } \\ \\ \hline \\ \hline \\ \hline \\ \hline}}{ }$ Aug 1962 |
| :---: | :---: | :---: | :---: |
| KIRBYVILLE (pop. 1,660) |  |  |  |
| Postal receipts* | 3,828 | + 10 |  |
| Bank debits (thousands) | 2,170 | + |  |
| End-of-month deposits (thousands) \% \$ | 3,279 | $\sim$ | $+$ |
| Annual rate of deposit turnover | 8.9 |  |  |
| LA FERIA (pop. 3,047) |  |  |  |
| Postal receipts* .................. ${ }^{\text {\% }}$ | 2,008 | + 42 | $+25$ |
| Puilding permits, less federal contracts \$ | 7,000 | -82 | - 57 |
| Bank debits (thousands) ............ 8 | 2,823 | +102 | - 19 |
| Fnd-of-month deposits (thonsands) $\ddagger$ | 1,838 | +31 +85 | -- 21 |
| Annual rate of deposit turnover | 20.9 | +63 |  |

LA MARQUE (pop. 13,969)

| Postal receipts* . . . . . . . . . . . . . . . . . \$ | 8,145 | - 16 | + 23 |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 127,306 | - 47 | +158 |
| Bank debits (thousands) ............. | 9,694 | , | $+17$ |
| End-of-month deposits (thousands) $\ddagger$. \$ | 5,827 | ** | ** |
| Annual rate of deposit turnover | 20.0 | -6 | +15 |
| Employment (area) | 54,300 | $+1$ | +8 |
| Manufactaring employment (area). | 10,550 | *** |  |
| Percent unemployed (area) | 7.1 |  | - 20 |

LAMESA (pop. 12,438)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Automotive st | - $11 . t$ | - 21 | -26 |
| Drug stores | $+3{ }^{+}$ | - | - |
| Postai receipts* | 13,183 |  | † |
| Bank debits (thousends) | 16,030 |  | + |
| End-af-month deposits (thousands) $\ddagger$ | 14,523 |  |  |
| Annual rate of depofit turnover | 13.1 |  | $+20$ |
| Nonagricultural placements | 68 | $-16$ | 35 |
| LAMPASAS (pop. 5,061) |  |  |  |
|  | 5,873 | - 21 |  |
| Building permita, less federat contracts \$ | 54,000 | - 39 |  |
| Bank debita (thousands) ............. | 8,209 |  | * |
| End-of-month deposits (thousends) $\ddagger$. \% | 6.652 |  |  |
| Adnual rate of deposit turnover. | 14.9 | + 6 |  |
| LA PORTE (pop. 4,512) |  |  |  |
| Bank deblts (thousands) . . . . . . . . . . . | 4,525 |  |  |
| End-of-month deposita (thousands) $\ddagger$. $\$$ | 2,880 |  | + ${ }^{6}$ |
| Annuel rate of deposit turnover | 18.9 |  | + 23 |

## LAREDO (pop. 60,678)

| Retail sales | + 5 + | + 12 |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | + 15\% | $+24$ | + 5 |
| Fating and drinking places. | + $4 \dagger$ | + 7 | + 21 |
| Postal receipts* .................... * | 36,866 | $-17$ | + 25 |
| Building permits, less federal contracts \$ | 70,846 | - 83 | +112 |
| Bank debits (thousands) | 33,975 | ** | $-14$ |
| Find-of-month deposits (thousands) $\ddagger$. $\%$ | 25,598 | + 11 |  |
| Annual rate of deposit turnover | 16.8 |  |  |
| Employment (area) | 18,800 |  | + 2 |
| Manufacturing employment (area) | 1,280. |  | $+1$ |
| Percent unemployed (area) | 8.0 | + 8 | $+83$ |
| Nonagricultural placements | 446 |  | - 13 |

## LEVELLAND (pop. 10,153)

| Postal receipts* |  | 9,261 | - 15 | $+25$ |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts | \$ | 346,899 | $+6$ | $+$ |
| Bank debita (thousands) | \$ | 10.974 | + 11 |  |
| End-of-month deposits (thousnnds) $\ddagger$ |  | 9.293 |  |  |
| Annual rate of deposit turnover |  | 13.7 | $+18$ | + 15 |


| Local Business Conditions |  | Percent change <br>  <br> City and iterm |
| :---: | :---: | :---: |

## LIPTLEFIELD (pop. 7,236)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Automotive stores | - 11 ¢ | + 36 | $+3$ |
| General merchandise stores. | $+15 \dagger$ | + 11 | $+16$ |
| Postal recelpts* . . . . . . . . . . . . . . . . ${ }^{\text {a }}$ | 7,665 | 3 | + 37 |
| Building permits, less federal contracts \$ | 278,200 |  | +166 |

## LLANO (pop. 2,656)

| Postal recelpts* |  | 3,13) | - |  | + 48 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building permita, less federal contracta | \$ | 16.505 |  | 11 |  |
| Bank delits (thousands) | \% | 4.755 | + | 3 | 10 |
| End-of-month deposits (thousands) $\ddagger$ | \$ | 4,413 | $+$ | 6 |  |
| Annuad rate of deposit turnover |  | 13.3 |  | 6 | - 11 |

LOCKHART (pop. 6,084)

## Retail sales

| Autamotive stores |  |  |  |
| :---: | :---: | :---: | :---: |
| Automotive stores | $-11 \dagger$ | +46 -24 | +35 +28 |
| Postal receipts* | 4,877 | -24 |  |
| Buikding permits, less federal contracts \% | 32,500 | -96 | +15 |
| Bank debits (thousands)............. | 5,928 | Fir | + 10 |
| End-of-munth deposits (thousands) t. . \$ | 5,743 |  | - 8 |
|  | 12.5 | - 3 | + 1 |

## LONGVIEW (pop. 40,050)

| Retail sales | + $5 \dagger$ | + 12 | + 6 |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $+10$ | $+17$ |
| Automotive stores | -11† | + 13 | $+21$ |
| Drug stores | $+3 t$ | 特 | + |
| General merchandise stores | + $15 t$ | $+11$ | 15 |
| Lumber, building material, and hardware stores. | - b $\dagger$ | + 27 |  |
| Postal receipts* . . . . . . . . . . . . . . . . . | 53.234 | $\cdots 11$ | $+10$ |
| Building permits, less federsl contracts 8 | 464,200 | + 38 |  |
| Bank debita (thousands) .............. \$ | 47,687 | - 9 | - 8 |
| End-of-month deposits (thousands) $\ddagger$. \$ | 36,851 | - 3 | - 6 |
| Annual rate of deposit turnover | 1.5 .8 | - 7 |  |
| Employment (area) | 28,700 | ** |  |
| Manufacturing employment (area) | 5,720 |  |  |
| Percent unemployed (area)...... | 5.1 |  |  |

LOS FRESNOS (pop. 1,289)

| Postal receipts* | \$ | 1,483 | - 30 | $+55$ |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts | \$ | 18,460 | +297\% | +10 |
| Bank debits (thousands) | \$ | 4,272 | +134 | - 18 |
| End-ofmonth deposith (thousands) ; | \$ | 1,957 | + 14 | + 4 |
| Annual rate of depogit turnover |  | 28.0 | $+87$ | $-17$ |

LUBBOCK (pop. 128,691)

| Retail sales | $+5 \dagger$ |  |  |
| :---: | :---: | :---: | :---: |
| Apparel storea | + 15 $\dagger$ | $+$ | + 6 |
| Automotive stores | - 11t | -6 | + 8 |
| Furniture and household appliance stores | $+24$ | $+11$ | + 23 |
| General merchundise stores | $+15 \dagger$ | + 12 | + 5 |
| Postal receipts* . . . . . . . . . . . . . . . . \$ | 197,079 | 2 | +24 |
| Building permits, less tederal contracts is | 3,814;070 | + 41 | $-13$ |
| Bank debits (thousands) ............. $\$$ | 207,263 | - 1 | + 13 |
| Find-of-month deposits (thousands) $\ddagger$. | 117,694 | - | + 2 |
| Annual rate of deposit turnover | 20.9 | ** | + 12 |
| Employment (area) | 54,100 | ** | $+$ |
| Manufacturing employment (area). | 5.930 | - |  |
| Percent unemployed (area) | 4.5 |  | $+10$ |

## LUFKIN (pop. 17.641)

Retall sales

| Automotive stores | - 11 \% | + 1 |  |
| :---: | :---: | :---: | :---: |
| Postal receipts* | 26,817 | ** | + 21 |
| Building permits, leas federal contracts | 565.084 |  | - 5779 |
| Brak debits (thousands) | 32,861 | + 7 | + 17 |
| Endouf-month deposits (thousands) f. | 27,808 |  |  |
| Annual rate of deposit turnover. | 14.1 | + 3 | + 21 |
| Nonagricultural placements | 67 | $+18$ |  |


| Loca | Business | Conditions |  | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | City and item |  | $\operatorname{Aug}_{198}$ | Aug 1968 from Jul 196 | Aug 1963 from |

## McALLEN (pop. 32,728)

| Retail sales | + 5 ¢ |  |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 t$ | $-2$ | + 4 |
| Automotive stores | $-11 \dagger$ |  | $+$ |
| Food stores | - $2 \dagger$ | +6 | 2 |
| Furniture and household appliance stores | $+2 \dagger$ | $+19$ | $+10$ |
| Gasoline and service stations. | $+1 \dagger$ | + I2 | $+2$ |
| Postal receidts* . . . . . . . . . . . . . . . . . . | 81,355 | - 11 | + 40 |
| Building permits, less federal contracts \$ | 284,125 | - 15 | $+76$ |
| Hark debits (thousands) ............. \$ | 27,434 | - 3 |  |
| End-od-month deposits (thousands) $\ddagger . \$$ | 21,188 | $-16$ | $-14$ |
| Annual rate of deposit turnover | 14.2 | $+5$ |  |
| Nonagricaltural placements | 221 | - 38 | - 69 |


| McCAMEY (pop. 3,375) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Postal receipts* | 3,644 | - | 7 | $+56$ |
| Bank debits (thousands).............s | 1,889 | $+$ | 8 | + 12 |
| End-of-month deposits (thousands) $\ddagger .8$ | 1,766 | - | 3 |  |
| Annual rate of deposit turnover. | 12.7 | $+$ | 7 | + 12 |


| McGREGOR (pop. 4,642) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts | \$ | 76,200 | $+85$ | +2077 |
| Bank debits (thousands) | \$ | 3,843 | ** | - 11 |
| End-of-month deposits (thoussnds) ) | \$ | 6,833 | + 12 | 19 |
| Annual rate of dedosit turnover |  | 7.7 |  | $-24$ |

MCKINNEY (pop. 13,763)

| Postal receipta* | 11,778 | - 8 | $+80$ |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \% | 125,685 | 9 | $+115$ |
| Bank debita (thousands) ............. ${ }^{\text {\% }}$ | 11,870 | + 11 | $+16$ |
| End-of-month deposits (thousanda) $\ddagger$. | 9,552 | -1 | 2 |
| Annual rate of deposit turnover | 14.8 | + 11 | $+17$ |
| Nonagricultural placements | 68 |  | -60 |

## MARSHALL (pop. 23,846)

| Retail sales | + 缶 | ** | 9 |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $-10$ | 10 |
| Postal recelpts* . . ${ }^{\text {a }}$. . . . . . . . . . . . . . . $\%$ | 27.700 | -6 | $+28$ |
| Building permits, less federal contracts | 86,507 | $-26$ | - 32 |
| Bank debits (thousands) ............. ${ }^{\text {F }}$ | 17,748 | 2 | + 7 |
| Eind-oi-month deposits (thousands) *. | 21,886 | - | ** |
| Annual rate of deposit tarnover. | 9.7 | ** | + 7 |
| Nonagricultural placements | 188 |  | 8 |

## MESQUITE (pop. 27,526)

Retail sales

| Eating and drinking places | + 4 | $+15$ | $+10$ |
| :---: | :---: | :---: | :---: |
| Postal receipts* . . . . . . . . . . . . . . . . . ${ }^{\text {\% }}$ | 14,493 | + 3 | $+42$ |
| Building permits, less federal contracts \& | 981,669 | $-80$ | $+45$ |
| Brink debits (thousands)............. ${ }^{\text {f }}$ | 8,764 | - 13 | $+22$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 7,460 | -6 | + 46 |
| Annual rate of deposit turnover. | 13.6 | $-23$ | 12 |
| Employment (area) | 494,200 | ** |  |
| Manufacturing employment (area). | 109,275 | $+1$ |  |
| Percent momployed (area) | 4.1 |  | + |

## MERCEDES (pop. 10,940)

| Postal recelpts* | 4,042 | - 87 |  |
| :---: | :---: | :---: | :---: |
| Building yermits, less federai contracts \$ | 20,582 | 58 | 43 |
| Bank debita (thousands) . . . . . . . . . . . | 7,031 | $+47$ | 24 |
| End-of-month deposits (thousands) $\ddagger .$. | 4,340 | $+20$ |  |
| Annual rate of deposit turnover | 24.0 | + 29 |  |

Local Business Conditions
City and item

## MEXIA (pop. 6,121)

| Postal receipts ${ }^{*}$ |  | 6,090 | $-15$ | - 4 |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts | \$ | 20,000 | +21 | $+208$ |
| Bank debits (thonsands) | \$ | 4,1.83 | 6 | $+1$ |
| End-of-month deposits (thousands) $\$$. | 8 | 4.866 |  |  |
| Annual rate of deposit turnover. |  | 10.4 | - | - 2 |

## MIDLAND (pop. 62,625)

| Retall eales |  |  |  |
| :---: | :---: | :---: | :---: |
| Drug storea |  | ** | 4 |
| Postal receipts | 99,286 | 5 | $+12$ |
| Building permits, leus federal contracts | \$ 1,049,080 | + 34 | + 27 |
| Eank debits (thoasands) | -136,706 | 4 | $+6$ |
| End-of-month deposits (thonsands) $\%$. | - 106,202 | + 8 |  |
| Annual rate of deposit tarnover. | 15.7 | 8 | - 1 |
| Employment (area) | 67,800 | ** | + 0 |
| Manufacturing employment (axea). | 4,210 | - 1 |  |
| Percent unemployed (ares) | 3.8 | *** | 5 |
| Nonagricultural placements | 577 | - 22 |  |

## MIDLOTHIAN (pop. 1,521)

| Building permits, less federat contracts | 21,000 | -61 | 9 |
| :---: | :---: | :---: | :---: |
| Bank debitg (thousands) ............. $\%$ | 1,442 | $+14$ | $+14$ |
| End-of-month deposits (thousands) : . \$ | 1,631 | ** | $+$ |
| Annual rate of deposit turnover | 10.6 | + 14 |  |

## MINERAL WELLS (pop. 11,053)

| Retall sales |  |  |  |
| :---: | :---: | :---: | :---: |
| General merchandise storea. | $+15 \dagger$ | + 11 | $+2$ |
| Postal receipts* . . . . . . . . . . . . . . . . . . * | 14,912 | + 11 | + 29 |
| Building yermits, less federal contracts | 104,800 | - 11 | --62 |
| Bank debite (thousands)............ | 13,054 | $-10$ | $+18$ |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 12,317 | * | + 6 |
| Annual rate of deposit turnover. | 12.7 | - 10 | $+5$ |
| Nonagricultaral placementa | 101 | 5 | $-40$ |
| MISSION (pop. 14,081) |  |  |  |
| Hetail sales |  |  |  |
| Drag stores | + 3\% | $+4$ | $-7$ |
| Postal recefpts* . . . . . . . . . . . . . . . . . \% | 7.824 | -21 | + 19 |
| Building permits, leas federal contracts | 58,215 | $+50$ | $-44$ |
| Bank debita (thousands)............. | 12.872 | $+22$ | + ${ }^{\text {s }}$ |
| End-ot-month deposits (thousands) $\ddagger . . \$$ | 8,232 | $+3$ | $-17$ |
| Annaal rate of deposit turnover..... | 18.3 | $+20$ | $+23$ |

MONAHANS (pop. 8,567)

| Postal receipts* | 8,858 | $-19$ | $+27$ |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 190,000 | +416 | +312 |
| Bank debits (thousands) ..............\% | 9,641 | $-4$ | + 2 |
| End-of-month deposits (thousands) \%. \$ | 7,142. | 2 | $-7$ |
| Annual rate of deposit turnover | 16.0 | $+10$ | $+10$ |

## MOUNT PLEASANT (pop. 8,027)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $-19$ |  |
| Postal receipts* . . . . . . . . . . . . . . . . . \% | 11,133 | - 4 | $+7$ |
| Building permits, leas federal contracts \$ | 148,290 | $+363$ | $+76$ |
| Bank debits (thousands) .............. \% | 10,890 |  | 6 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 7,147 |  |  |
| Annual rate of deposit turnover. | 17.6 | $+7$ | + 20 |


| Local Business Conditions | ${ }_{1963}$ | Percent change |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Aug } 1963 \\ \text { from } \\ \text { Jul } 1963 \end{gathered}$ | Aug 1963 Aug 1962 Aug 1962 |
| MUENSTER (pop. 1,190) |  |  |  |
| Postal receipts* ${ }^{\text {* }}$. $\ldots \ldots \ldots \ldots \ldots \ldots$. | 1,678 | - 2 | + 81 |
| Building permits, less federal contracts \$ | 500 | -97 | -99 |
| Bank debits (thousands) ............ $\$$ | 2,524 |  |  |
| End-of-month deposits (thousands) $\ddagger$.. $\$$ | 2,356 |  | + 15 |
| Annual rate of deposit turnover. | 12.5 | + 1 |  |

## NACOGDOCHES (pop. 12,674)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | + 12 | $+$ |
| Postal receipts* . ..................... \% | 19,898 | + 1 | $+30$ |
| Building permits, less federal contracts \$ | 24,470 | -98 | - 76 |
| Bank debits (thousands)............. \$ | 19,911 | ** | $+8$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 19,619 | - 1 | +16 |
| Annual rate of deposit turnover. | 12.1 | $-2$ | - 9 |
| Nonagricultural placements | 122 | $+77$ | $+15$ |
| NEDERLAND (pop. 12,036) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . . \$ | 7,583 |  |  |
| Bank debits (thousands).............. \$ | 5,441 |  |  |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 4,168 |  |  |
| Annual rate of deposit turnover. | 15.9 |  |  |
| NEW BRAUNFELS (pop. 15,631) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . \$ | 19,182 | $-15$ | + 5 |
| Building permits, less federal contracts \$ | 142,960 | - 35 | +162 |
| Bank debits (thousands)............ \$ | 13,748 |  | + 16 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 12,789 |  | * |
| nnual rate | 12.8 |  | +13 |


| NORTH RICHLAND HILLS | (pop. 8,662) |  |  |
| :--- | ---: | ---: | ---: |
| Building permits, less federal contracts $\$$ | 384,192 | +119 | +93 |
| Bank debits (thousands)............ | 3,262 | +3 | +117 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 2,498 | +44 | +154 |
| Annual rate of deposit turnover..... | 18.5 | -20 | -9 |

ODESSA (pop. 80,338)

| Retail sales |  |  |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $-17$ |  |
| Furniture and household |  |  |  |
| Postal receipts* | ( 75,887 | $-22$ | $+17$ |
| Building permits, less federal contracts | \$ 1,188,065 | +149 | $+14$ |
| Bank debits (thousands) ............. \$ | \$ 75,336 |  | $+1$ |
| End-of-month deposits (thousands) $\ddagger$. . | \$ 75,802 | $+2$ | $+25$ |
| Annual rate of deposit turnover...... | 12.1 | - 11 | $-13$ |
| Employment (area) | 57,800 | * | $+6$ |
| Manufacturing employment (area). | 4,210 |  | $+54$ |
| Percent unemployed (area)......... | 8.8 | ** | - 5 |
| Nonagricultural placements ......... | 417 | $-2$ | - 18 |

## ORANGE (pop. 25,605)

| Retail sales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| General merchandise stores. | $+15 \dagger$ |  | 5 | 8 |
| Postal receipts* ..................... \% | 27,051 | $+$ | 7 | + 17 |
| Building permits, less federal contracts \$ | 81,772 |  | 77 | -75 |
| Bank debits (thousands).............. \% | 29,546 | - | 6 | 3 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 24,003 | - | 5 |  |
| Annual rate of deposit turnover. | 14.4 | - | 6 | $-10$ |
| Employment (area) | 109,000 | $+$ | 1 |  |
| Manufacturing employment (area). | 36,640 | $+$ | 2 | $+7$ |
| Percent unemployed (area) | 6.8 | - | 4 |  |
| Nonagricultural placements | 157 | $+$ | 14 | $-17$ |


| Local Business Conditions |  | Percent change <br>  <br> City and item |
| :---: | :---: | :---: |
| Aug <br> Aug 1963 | Aug 1963 <br> from <br> from <br> Jul 1963 | Aug 1962 |

## PALESTINE (pop. 13,974)

| Postal receipts* ................... | 14,458 | -19 | +30 |
| :--- | ---: | ---: | ---: |
| Building permits, less federal contracts $\$$ | 99,325 | -16 | +70 |
| Bank debits (thousands)............ | 12,734 | +11 | +5 |
| End-oi-month deposits (thousands) $\ddagger . . \$$ | 15,367 |  | +1 |
| Annusl rate of deposit turnover...... | 10.0 | +10 | +2 |

PAMPA (pop. 24,664)

| Retail sales | $+5 \dagger$ | - |  |
| :---: | :---: | :---: | :---: |
| Automotive stores | - 11† | $-20$ | $-21$ |
| Lumber, building material, and hardware stores. | - $5 \dagger$ | $+86$ |  |
| Postal receipts* . . . . . . . . . . . . . . . . . \% | 25,163 | $-21$ | $+22$ |
| Building permits, less federal contracts \$ | 169,225 |  | 4 |
| Bank debits (thousands)............ \$ | 24,633 |  | + 9 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 20,727 | $-1$ | * |
| Annual rate of deposit turnover. | 14.2 | $+18$ | $+8$ |
| Nonagricultural placements | 133 |  | ** |

## ${ }^{1}$ CPARIS (pop. 20,977)

| Retair sales | $+5 \dagger$ | $+6$ | - 1 |
| :---: | :---: | :---: | :---: |
| Aùtomotive stores | - 11 $\dagger$ | + 7 | 2 |
| Postal referpts* . . . . . . . . . . . . . . . . . \$ | 21,887 | $-11$ | + 14 |
| Building permits, less federal contracts \$ | 988,591 | +178 | +454 |
| Bank debits (thousands) ............ \$ | 18,369 | - 3 | + 2 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 14,375 | - 1 | + 8 |
| Annual rate of deposit turnover. | 15.3 | 2 |  |
| Nonagricultural placements | 105 | $+15$ | - 40 |

## PASADENA (pop. 58,737)

| Retail salea | $+5 \dagger$ | $+1$ | $+2$ |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $+12$ | + 1 |
| Automotive stores | - 11 $\dagger$ | 4 | 2 |
| General merchandise stores. | + 15\% | $+16$ | 8 |
| Postal receipts* ..................... \% | 39,680 | $-17$ | $+10$ |
| Building permits, less federal contracts \$ | 897,900 | $-40$ | 34 |
| Bank debits (thousands) ............. \$ | 53,600 | $+8$ | $+16$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 30,907 | $+$ | $+15$ |
| Annual rate of deposit turnover. | 21.5 | $+$ | + 1 |

## PECOS (pop. 12,728)

| Postal receipts* | 12,795 | $-27$ | $+$ | 10 |
| :---: | :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 84,005 | - 14 |  | 5 |
| Bank debits (thousands) .............. \$ | 15,098 |  | - | 5 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 10,262 | - 9 | - | 4 |
| Annual rate of deposit turnover | 16.8 | $-3$ | - | 4 |
| Nonagricultural placements | 92 | + 12 |  |  |

## PHARR (pop. 14,106)

Postal receipts* ${ }^{*} \ldots \ldots \ldots \ldots \ldots \ldots .{ }^{5}, 853$ - 3 + 8
Building permits, less federal contracts \$ 614,650 +2422 +970
Bank debits (thousands) .............

| 4,930 | +7 | -13 |
| :--- | :--- | :--- |
| 5,304 | +7 | -13 |


| End-of-month deposits (thousands) $\ddagger . \$$ | 5,304 | +7 | -13 |
| :--- | ---: | ---: | ---: | ---: |
| Annual rate of deposit turnover. .... | 11.5 | -8 | -7 |

## PILOT POINT (pop. 1,254)

| Building permits, less federal contracts $\$$ | 12,700 | +7157 | -85 |
| :--- | ---: | ---: | ---: |
| Bank debits (thousands)...........\$ | 1,291 | -12 | +14 |
| End-of-month deposits (thousands) $\$ . . \$$ | 1,778 | +1 | +22 |
| Annual rate of deposit turnover..... | 8.8 | -12 | -5 |


| Local Business Conditions |  | Percent change <br>  <br> City and item |
| :---: | :---: | :---: |
| Aug 1963 <br> Aug <br> from <br> from <br> ful <br> from <br> I963 |  |  |

## PLAINVIEW (pop. 18,735)

| Retail sales | $+5{ }^{\text {b }}$ | $-21$ | $+7$ |
| :---: | :---: | :---: | :---: |
| Automotive stores | - 11\% | $-29$ | + 12 |
| General merchandise stores. | $+15{ }^{\text {+ }}$ | $+$ | $+24$ |
| Lumber, bullding material, and hardware stores. | - ${ }^{\text {¢ }}$ | - 33 | $-25$ |
| Postal receipts* . . . . . . . . . . . . . . . . \$ | 22,899 | - 8 | $+20$ |
| Building permits, less federal contracts \$ | 1,167,500 | +199 | +383 |
| Bank debits (thousands)............ \$ | 35,494 | - 10 | $+16$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 25,945 | ** | + 9 |
| Annual rate of deposit turnover...... | 16.4 |  | $+6$ |
| Nonagricultural placements | 274 | $+5$ | $-12$ |

## PORT ARTHUR (pop. 66,676)

| Retail sales | + $5 \dagger$ | $+13$ |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $+33$ | + 7 |
| Automotive stores | - 11 $\dagger$ | $+38$ | $+18$ |
| Furniture and household appliance stores | $+2 \dagger$ | $-22$ | - 17 |
| Gasoline and service stations | $+1 \dagger$ | $+$ | $-13$ |
| Lumber, building material, and hardware stores... | - $5 \dagger$ | - 28 | $-15$ |
| Postal receipts* . . . . . . . . . . . . . . . . . $\$$ | 48,608 | $-20$ | $+$ |
| Building permits, less federal contracts \$ | 219,555 | -64 | -87 |
| Bank debits (thousands)............. \$ | 64,962 | - 2 | ** |
| End-of-month deposits (thousands) \& . \$ | 41,777 | - 3 | $-4$ |
| Annual rate of deposit turnover...... | 18.4 |  | $+$ |
| Employment (area) | 109,000 |  | $+2$ |
| Manufacturing employment (area). | 36,640 |  | $+7$ |
| Percent unemployed (area) .......... | 6.8 |  | 1 |

PORT ISABEL (pop. 3,575)

| Postal receipts* | 2,589 | $-14$ | $+28$ |
| :---: | :---: | :---: | :---: |
| Bank debits (thousands) . . . . . . . . . . . \$ | 1,366 | + 4 | 1 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 1,063 | $+8$ | $-24$ |
| Annual rate of deposit turnover. | 16.0 | 3 | $+32$ |

## PORT NECHES (pop. 8,696)

| Postal receipts* .................... \$ | 7,354 | $+13$ |  |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 157,565 | $+14$ | +114 |
| Bank debits (thousands) ............. $\%$ | 8,363 |  | $+17$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 5,694 | - 3 | 8 |
| Annual rate of deposit turnover. | 17.4 |  | $+22$ |
| QUANAH (pop. 4,564) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . $\%$ | 4,925 | $-12$ | $+11$ |
| Building permits, less federal contracts \$ | 22,500 | -61 |  |
| Bank debits (thousands) ............ \$ | 4,675 | $-10$ | - 5 |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 5,466 |  | $-10$ |
| Annual rate of deposit turnover | 10.4 |  | $+$ |

## RAYMONDVILLE (pop. 9,385)

Retail sales

| Automotive stores | $-11 \%$ | $+8$ | - 41 |
| :---: | :---: | :---: | :---: |
| Lumber, building material, and hardware stores. | ${ }^{5}$ ¢ | - 52 | - 42 |
| Postal receipts* ..................... | 6,104 | - 18 | $+17$ |
| Building permits, less federal contracts \$ | 41,200 | $-23$ | +194 |
| Bank debits (thousands) ............ . \$ | 12,826 | $+63$ | -36 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 8,756 | + 23 | -26 |
| Annual rate of deposit turnover | 19.4 | $+43$ | - 13 |
| Nonagricultural placements | 50 | $+22$ | -68 |
| ROBSTOWN (pop. 10,266) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . . $\$$ | 6,348 | $-28$ | 3 |
| Building permits, less federal contracts \$ | 29,400 |  | - 69 |
| Bank debits (thousands) .............s | 16,694 |  | -14 |
| End-of-month deposits (thousands) $\ddagger$. \$ | 9,923 | + 8 | $-10$ |
| Annual rate of deposit turnover | 20.9 | + 24 | - 6 |


\section*{Local Business Conditions <br> | City and item | Aug <br> Aug 1963 | Aug 1963 <br> from <br> from <br> Jul 1963 | Aug 1962 |
| :---: | :---: | :---: | :---: | <br> Percent change}

## ROCKDALE (pop. 4,481)

| Postal receipts* | 5,343 | $+18$ | + 41 |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 25,410 | 3 | +18 |
| Bank debits (thousands)............. \$ | 4,373 | ** |  |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 5,964 |  |  |
| Annual rate of deposit turnover. | 9.0 | + |  |

SAN ANGELO (pop. 58,815)

| Retail sales | $+5\rangle$ | $+10$ | $+$ |
| :---: | :---: | :---: | :---: |
| Jewelry stores |  | + 29 | 7 |
| Postal receipts* . . . . . . . . . . . . . . . . $\%$ | 78,557 | -16 | + 23 |
| Building permits, less federal contracts \$ | 448,444 | $+16$ | 29 |
| Bank debits (thousands) ............. \$ | 58,918 | $-13$ | + 1 |
| End-of-month deposits (thousands) $\ddagger$. \$ | 51,065 | + 1 | + 7 |
| Annual rate of deposit turnover. | 13.9 | - 14 | - 4 |
| Employment (area) | 19,750 |  | - 1 |
| Manufacturing employment (area). | 3,210 | - 1 | $+2$ |
| Percent unemployed (area) | 5.3 | - 2 | - 4 |

## SAN ANTONIO (pop. 587,718)

| Retail sales | $+2 \dagger$ | $+10$ |  |
| :---: | :---: | :---: | :---: |
| Apparel stores | $+15 \dagger$ | $+12$ | + 4 |
| Automotive stores | $+3 \dagger$ | \%* | $+11$ |
| Drug stores | ** $\dagger$ | - 1 | + 5 |
| Eating and drinking places. | $+4 \dagger$ | $+2$ | 1 |
| Florists |  | $+34$ | 1 |
| Food stores | $+2 \dagger$ | $+4$ | 6 |
| Furniture and household appliance stores |  | + 11 |  |
| Gasoline and service stations | $+1 \dagger$ | + 3 | + 2 |
| General merchandise stores. | $+13 \dagger$ | $+31$ |  |
| Jewelry stores | ... | $+18$ | - 1 |
| Liquor stores |  | $+11$ | - 1 |
| Lumber, building material, and hardware stores. | - 7† | $+17$ |  |
| Nurseries | ... | $-10$ |  |
| Stationery stores | . $\cdot$ | $+18$ | $+8$ |
| Postal receipts* . . . . . . . . . . . . . . . . . \$ | 795,981 | - 2 | $+12$ |
| Building permits, less federal contracts \$ | 4,008,637 | $-31$ | $+$ |
| Bank debits (thousands).............. | 737,097 | - 5 | $+$ |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 410,917 | - 2 | $+$ |
| Annual rate of deposit turnover...... | 21.4 | - 5 | $+$ |
| Employment (area) | 211,100 | ** | $+$ |
| Manufacturing employment (area). | 25,825 | ** |  |
| Percent unemployed (area) | 5.0 | - 4 | $+$ |

## SAN JUAN (pop. 4,371)

| Postal receipts* ................... | 2,096 | -37 | +18 |
| :--- | ---: | ---: | ---: |
| Building permits, less federal contracts $\$$ | 200 | -74 | -98 |
| Bank debits (thousands).............. | 2,189 | $\$ *$ | -53 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 1,834 | +2 | -33 |
| Annual rate of deposit turnover...... | 14.5 | +1 | -34 |

## SAN MARCOS (pop. 12,712)

| Postal receipts* $\ldots \ldots . . . . . . . . . . . . \$$ | 9,733 | -23 | +4 |
| :--- | ---: | ---: | ---: |
| Building permits, less federal contracts $\$$ | 114,100 | -33 | -57 |
| Bank debits (thousands)............ $\$ 8$ | 9,430 | +8 | +15 |
| End-of-month deposits (thousands) $\ddagger . . \$$ | 9,728 | +3 | +18 |
| Annual rate of deposit turnover..... | 11.8 | +4 | +3 |

## SAN SABA (pop. 2,728)

| Postal receipts* | 3,194 | -16 | -24 |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 1,000 | 67 |  |
| Bank debits (thousands) ............ \$ | 4,299 | $-11$ |  |
| End-of-month deposits (thousands) $\ddagger . .8$ | 4,899 | * |  |
| Annual rate of deposit turnover | 10.6 | $-13$ |  |


| Local BusinessCity and item | $\underset{1963}{\text { Aug }^{2}}$ | Percent change |  | Local Business Conditions City and item | $\operatorname{Aug}_{1968}$ | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Aug 1963 from <br> Jal 1963 | Aug 1968 trom <br> Aug 1962 |  |  | Aug 1963 Jul 1963 | Aug 1969 Aug 1962 |
| SEAGOVILLE (pop. 3,745) |  |  |  | SOUTH HOUSTON (pop. 7,2 | 253) |  |  |
| Postal receipts* . ................. | 3,094 | - 19 | $-29$ | Postal receipts* ................... \& | 7,149 | ** | + 29 |
| Building permits, less federal contracts \$ | 7,200 | - 62 | + 66 | Building permits, less federal contracts \$ | 63,140 | - 52 | $+184$ |
| Bank debits (thousands) ............ $\%$ | 2.421 |  | +9 | Bank debits (thousands) ............ | 5,850 |  | +19 |
| End-of-month deposits (thousands) \% . ${ }_{\text {\% }}$ | 1,571 | +3 | $+11$ | End-of-month deposits (thousands) $\ddagger$. | 4,223 |  | + 26 |
| Annual rate of deposit turnover...... | 18.8 | - | - 1 | Annual rate of deposit turnover...... | 16.3 |  |  |
| SEGUIN (pop. 14,299) |  |  |  | SULPHUR SPRINGS (pop. | 9,160) |  |  |
| Postal receipts* . . . . . . . . . . . . . . . s | 10,263 | - 12 | + 8 | Postal receipts ${ }^{\text {* }}$. ${ }^{\text {a }}$................ \% | 12,755 |  | $+32$ |
| Building permits, less federal contracts \$ | 49,054 | - 69 | + 39 | Building permits, leas federal contracts \% | 58,615 | - 18 | $+20$ |
| Pank debits (thousands) . . . . . . . . . . ${ }^{\text {s }}$ | 1.2,239 | $+7$ | $+15$ | Bank debits (thousands).............s | 12,260 |  | + 11 |
| End-of-month deposits (thousands) 4 . $\$$ | 15,375 | $+1$ | ** | End-of-month deposits (thousands) $\ddagger$. \$ | 12,666 | $-1$ | +1 |
| Annual rate of deposit turnover. | 9.6 | $+7$ | + 13 | Annual rate of deposit turnover. | 11.6 | ** |  |
| SHERMAN (pop. 24,988) |  |  |  | SWEETWATER (pop. 13,914) |  |  |  |
| Retail skles $\qquad$ Automotive stores $\qquad$ | + $\mathrm{E}_{\dagger}$ | $+10$ | $\pm 4$ | Yostal receipts* . . . . . . . . . . . . . . 8 | 13,503 | * | - 10 |
|  | - ${ }^{11 \dagger}$ | + 8 | + 6 | Building permits, less federal contracts \% | 31,900 | -41 | -89 |
| Furniture and household |  |  |  | Bank debits (thousands) ............. | 11,000 | - 12. | - 11 |
|  | $+2 \dagger$ $+15 \dagger$ | +14 |  | End-of-month deposits (thousands) i . \% $^{\text {d }}$ | 0,515 | - 4 | - 3 |
| General merchandise atoras | $+15 t$ | +14 | $\pm 5$ | Annual rate of deposit turnover...... | 13.6 | - 9 | - 9 |
| Postal receipts* | 34,636 70743 | -11 | +26 +111 | Nonagricultaral placements. | 102 | - 12 | $-32$ |
| Building permits, less federal contracts 8 | 707,478 | +97 $+\quad 1$ | +111 +88 |  |  |  |  |
| Pank deblta (thousands) ............ 8 | 30,022 18,830 | $\begin{array}{r}+1 \\ +\quad 3 \\ \hline\end{array}$ | +88 |  |  |  |  |
| End-of-month deposits (thousands) $\ddagger$. | 18,830 18.9 | - -1 $-\quad 1$ | - ${ }^{6}$ | TAYLOR (pop. 9,434) |  |  |  |
| Nonagricultural placements ......... | 188 | + 22 | - 88 | Retail malee |  |  |  |
|  |  |  |  | Automotive stores | - ${ }^{11 \dagger}$ | $-15$ |  |
| SILSBEE (pop. 6,277) |  |  |  | Postal recelpts* , .................\% | 9,985 126,625 | -20 -409 | +22 +50 |
| Postal receipta* . . . . . . . . . . . . . . . . \% | 7,227 | - 20 | ** | Bank depits (thoussnds) ............ \$ | 11,367 | $+20$ | + 9 |
| Building permits, less federal contracts \$ | 35,018. | - 59 | -52 | Exd-af-month deposita (thousands) $\ddagger$. $\$$ | 15,368 |  | + 12 |
| Bank deblts (thousands) . . . . . . . . . $\%$ | 4,517 |  | + 11 | Annual rate of deposit turnover. | 9.2 | + 11 |  |
| End-of-month deposits (thousands) $\ddagger$. $\%$ | 5,543 | - | + 2 | Nonagricultural placementa | 39 | $+86$ | $-72$ |
| Annual xate of deposit turnover | 9.7 |  | $+9$ |  |  |  |  |
|  |  |  |  | TEMPLE (pop. 30,419) |  |  |  |
| SINTON (pop. 6,008) |  |  |  | Retail sales | + 5 | + 13 | + 1 |
| Postai recejpts* . .................. 8 | 9,406 | $+30$ | +29 | Apparel stores | + 15 $\dagger$ | + 33 | $+14$ |
| Building permits, less federal contracts \$ | 1.3,900 | -89 | - 69 | Furniture and household |  |  |  |
| Bank debits (thousands) ............ $\%$ | 5,817 | + 9 | $-15$ | appliance stores | $+2 \dagger$ |  | $-15$ |
| End-of-monti deposits (thousands) $\ddagger . .5$ | 5,146 | + 10 | - 15 | Lumber, building matertal, |  |  |  |
| Annual rate of deposit turnover | 14.2 |  |  | and hardware stores. | $\sim{ }^{5 \dagger}$ |  | $+10$ |
|  |  |  |  | Postal receipts ${ }^{*}$. . . . . . . . . . . . . . $*$ | 44,271 287800 | -11 | +13 |
| SLATON (pop. 6,568) |  |  |  | Building permits, less federal contracts \% | 287,800 | -45 | $-65$ |
|  |  |  |  | Bank debits (thousands).... Nonagricultural placemmenta | $\begin{array}{r} 32,112 \\ 206 \end{array}$ |  | $\begin{aligned} & -1 \\ & -\quad 28 \end{aligned}$ |
| Postal reeeipts* . . . . . . . . . . . . . . . \% | 3,988 | - 18 | + 13 | Nonagriculural placenseata |  |  |  |
| Bank deblte (thowsands) ............. | 3,489 | $-10$ | + 4 |  |  |  |  |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 3,625 | ** | + 1 | TERRELL (pop. 13,803) |  |  |  |
| Annual rate of deposit turnover. | 11.5 |  | + 5 |  |  |  |  |
| Employment (area) ............... | 54,100 | ** | + 7 | Postal receipts* ................... $\%$ | 11,606 | -12 | $+46$ |
| Manufacturing empleyment (erea). | 5,980 | - 2 | $-1$ | Building permits, less federal contracts \$ | 79,687 | -87 | +199 |
| Percent unemployed (area) .......... | 4.5 |  | $+10$ | Bank debits (thousands) ............ \$ | 9,566 | +26 | $+13$ |
|  |  |  |  | End-ot-month deposits (thousands) 9 . \$ | 8,251 | + 22 | $+11$ |
|  |  |  |  | Annual rate of deposit turnover. | 15.3 | + 14 | +14 |
| SMITHVILLE (pop. 2,933) |  |  |  | Nouagricuitural placements | 31 |  | - 70 |
| Postal reeefpts* ................... | 2,100 | - 6 | + 31 |  |  |  |  |
| Building permita, fess federal contructs \$ | 6,062 | +910 | +189 | TEXARKANA, TEX. (pop. | 30,218 |  |  |
| Bank debits (thousands) ............. \$ | 1,249 | - 12 |  |  |  |  |  |
| End-of-month deposits (thousands) $\ddagger$. $\%$ | 2,468 | + 4 | + 4 | Retail salea |  |  |  |
| Annasal rate of deporit turnover. | 6.3 | - 12 | $-10$ | Furniture and household appliance stores ..... | + $2 \dagger$ | - ${ }^{23}$ |  |
| SNYDER (pop. 13,850) |  |  |  | Postal receipta*§ .................. | 73,783 | + 12 | + 24 |
|  |  |  |  | Suilding permits, less federal contracta \$ | 653,490 | $+586$ | +151 |
|  |  |  |  | Bernk debits (thousands) ............. | 69,072 | ** | + 12 |
|  | 18,043 | - 17 | $+8$ | End-of-month deposits (thousands) $\ddagger$ \% | 18,848 |  | +10 |
| Building permits, less federal contracta \% | 41,500 | $-12$ | $+55$ | Annual rate of deposit tarnovers.... | 19.2 |  | $-5$ |
| Bank debits (thousands) . ............ $\%$ | 11,142 | $+4$ | -15 | Employment (ares) ............... | 32,000 | \%* | + 4 |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 15,874 | $-2$ | + 3 | Manufacturing employment (ares) | 7,050 | ** | + 28 |
| Annuel rate of deposit turnover. | 8.4 | + | - 15 | Percent unemployed (area)... | 5.4 | $-2$. | $-17$ |
| OCTOBER 1963 |  |  |  |  |  |  | 255 |



TEXAS CITY (pop. 32,065)

| Postal receipts* . ...................... ${ }^{\text {\% }}$ | 22,974 | $-13$ | $+19$ |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 416,475 | + 15 | + 18 |
| Bank debits (thousands) | 22,653 | - 15 | - 9 |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 13,928 | 2 |  |
| Annual rate of deposit trinover | 19.8 | - 14 |  |
| Employment (area) | 54, 800 | + 1 |  |
| Manufacturing employment (area) | 10,550 | ** |  |
| Percent nnemployed (area) | 7.1 | +1 | $-20$ |

TOMBALL (pop. 1,713)

| Building permits, less federal contracts \$ | 20,300 | -84 |  | . ${ }^{\text {c }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bank deblts (thousands).............. \$ | 6,876 | - | 2 | - | 2 |
| End-oírimonth depositg (thoussnds) $\ddagger$. . | 6,441 | + | 9 | 4 | 1 |
| Annual rate of deposit turnover...... | 13.4 | - | 8 | - | 4 |

## TYLER (pop. 51,230)

| Retail salea | + 5 ¢ |  |  |
| :---: | :---: | :---: | :---: |
| Apparel atores | + 15 ${ }^{+}$ | +3 | - 1 |
| Automotive stores | -11† | $+3$ | - 5 |
| Postal receipts* | ( 99,002 | ** | $+16$ |
| Building permits, less federal contracts | 1.563,200 | $+114$ | $+13$ |
| Bank debits (thousands) | 102,914 | - 13 |  |
| End-of-month deposits (thoussnds) ; | 69,473 | +1 | +12 |
| Annual rate of deposit turnover. | 17.9 | - 12 | 6 |
| Employment (area) | 31.650 | ** |  |
| Manufacturlng employment (brea). | 7,990 | ** |  |
| Pereent unemployed (area) | 4.4 | 4 |  |
| Nonagricultural placementa | 555 | - 11 | - 26 |

## UVALDE (pop. 10,293)

|  | 8.181 | - 15 |  |
| :---: | :---: | :---: | :---: |
| Building permits, less federal contracts \$ | 49.409 | -60 | 4108 |
| Bank debits (thousands) . . . . . . . . . . . \$ | 12,004 |  | $\therefore$ ** |
| End-of-month deposits (thousands) $\ddagger$. $\$$ | 9.855 | + 8 | + 6 |
| Annual rate of deposit turnover. | 15.2 | -1.5 |  |
| VERNON (pop. 12,141) |  |  |  |
| Postal receipts* . . . . . . . . . . . . . . . . $\$$ | 14,798 | ** | $+49$ |
| Bailding permits, less federal contracts | 135,175 | +149 | - 2 |
| Bank debits (thorsands)............. | 13,987 | - 11 | + 2 |
| End-of-month deposits (thousands) $\ddagger$. ${ }^{\text {\$ }}$ | 18,996 | - |  |
| Annual rate of deposit turnover. | 8.6 | - 9 | $-1$ |
| Nonagricultural placements | 88 | - 27 | $+44$ |

## VICTORIA (pop. 33,047)

| Retail sales | + $5 \dagger$ | - 1 | $+$ | 1 |
| :---: | :---: | :---: | :---: | :---: |
| Automotive stores | - 11t | $-11$ |  | 3 |
| Food storea | - 2† | +7 | $+$ | 5 |
| Furniture and household appliance stores | + $2 \dagger$ | 6 | - | 4 |
| Lumber, building material, and hardware stores. | - 5 \% | $\pm 7$ | + | 2 |
| Postal receipts* . .................. ${ }^{\text {\% }}$ | 40,128 | - 11 |  | 11 |
| Building permits, less federal contracts \$ | 570.520 | $-17$ | + | 45 |
| Bank debits (thousands) ............. $\%$ | 76,928 | +13 | + | 16 |
| End-of-month deposits (thougands) \%. . \% | 87,919 | + 7 | $+$ | 15 |
| Annual rate of deposit turnover...... | 10.8 | $+9$ | + | 3 |
| Noungricultural placements | 607 | + 20 | - | 9 |

## WAXAHACHIE (pop. 12,749)

| Postal receipts* . . . . . . . . . . . . . . . . ${ }^{\text {\% }}$ | 14,069 | $+9$ | $+4$ |
| :---: | :---: | :---: | :---: |
| Buliding permits, leas federal contracts \$ | 234,785 | +120 | $+164$ |
| Bank debits (thousands) | 6,557 | $+10$ | +61 |
| End-of-month deposits (thousands) \% . | 4,758 |  | + 29 |
| Annual rate of deposit turnover. | 14.5 | - | + 22 |
| Nonagricultural placemente | 51 | - 11 | - 51 |


| Local Business Conditions City and item | ${ }_{1968}$ | Percent change |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Aug } 1963 \\ \text { from } \\ \text { Jul } 1968 \end{gathered}$ | $\begin{aligned} & \text { Aug } 1963 \\ & \text { from } \\ & \text { Aug } 1962 \end{aligned}$ |
| WACO (pop. 103,462r) |  |  |  |
| Retail sales | + $5 \dagger$ | + | $+10$ |
| Apparel stores | + 1.5t | + | $+18$ |
| Automotive stores | - 114 | + | + 25 |
| Florists |  | + 20 |  |
| General merchandise stores | + $15 t$ | $+13$ | ** |
| Postal receipts* . ................... $\$$ | 176,898 | $+$ | $+15$ |
| Building permits, less federal contracts \$ | 1,821,774 | $+$ | $+15$ |
| Bank debits (thousmids) ............ 5 | 124,357 | - 8 |  |
| End-of-month deposits (thousands) \% . \% | 70,509 | - 1 |  |
| Annual rate of deposit turnover. | 21.1 | - 6 |  |
| Emplogment (area) | 51,100 | * |  |
| Manufacturing employment (area). | 10,870 | + 1 | $+4$ |
| Percent unemployed (area) | 5.2 | - 4 | $+16$ |

## WEATHERFORD (pop. 9,759)

| Postal receipts* | 10,650 | - 14 | + 11 |
| :---: | :---: | :---: | :---: |
| Building permite, less federal contracts \$ | 68,543 | 57 | + 4 |
| End-of-month deposits (thousands)t. \$ | 13,903 |  | - 4 |

## WESLACO (pop. 15,649)

Retaif ealea

| Automotive stores | - $11 \dagger$ | - 35 | - 40 |
| :---: | :---: | :---: | :---: |
| Food stores | - 24 | + 11 | ** |
| Postal recelpts* . ................... \$ | 10,040 | - 2 | + 17 |
| Building permits, less federal contracts \$ | 2,802,147 | +8761 | $+5818$ |
| Bank debits (thousands) ............. \$ | 11,075 | +51 | - 14 |
| End-of-month deposita (thousands) $\ddagger$. $\$$ | 7,860 | + 12 | - 15 |
| Annual rate of deposit turnover. | 17.9 | $+40$ | I |

WICHITA FALLS (pop. 101,724)

| Retail majes | + 5t | - 2 | - |
| :---: | :---: | :---: | :---: |
| Apdarel stores | $\pm 15 \dagger$ | + 14 | + 23 |
| Automotive stores | - 11† | 9 | $-10$ |
| Furnitare and household appliance stores | + $2 \dagger$ | $+12$ |  |
| General merchandise stores. | $+15{ }^{\text {d }}$ | + | + 25 |
| Postal recelpts* . . . . . . . . . . . . . . . . . ${ }^{\text {S }}$ | 123,763 | - 3 | +15 |
| Building permits, leas federal contracts \$ | 765,403 | -7 |  |
| Eank debits (thousands) .............. | 121.183 | - 6 |  |
| End-oinmonth deposits (thoussands) $\ddagger$. ${ }^{\text {\$ }}$ | 101,577 | - 1 |  |
| Annual rate of depostt turnover. | 14.2 | - 3 |  |
| Employment (area) | 45,850 | * |  |
| Manufacturing employment (area). | 4,050 | * |  |
| Per | 4.6 |  |  |

LOWER RIO GRANDE VALLEY (pop. 352,086) (Cameron, Willacy, and Hidalgo Counties)

| Retail sales | + 5 + | ** |  |
| :---: | :---: | :---: | :---: |
| Apparel atores | $+15 t$ |  | +2 |
| Autamotive stores | -11* |  | 9 |
| Drug etores | + 3才 | + 2 | - 1 |
| Gating and drinking places. | $+4$ | + 9 | 2 |
| Florists | ... | $-10$ | -26 |
| Food stores | - $2 \dagger$ | $+9$ | 1 |
| Furniture and household appliance stozes | + 2 ¢ | + 3 | 6 |
| Gasoline and service stations. | $+1 \dagger$ | $+10$ | $+5$ |
| General merchandise stores | $+15$ | $+15$ | +6 |
| Lumber, brilding material, and hardware stores. | - ${ }^{\boldsymbol{t}} \boldsymbol{\dagger}$ | - 30 | $-27$ |
| Office, store, and school supply dealers |  | - 10 |  |
| Postal receipts* ..................... | $\ldots$ | - 18 | + 20 |
| Building permits, leas federal contracts | $\ldots$ | $+404$ | +354 |
| Bank debits (thousands)............. | $\ldots$ | + 42 | 18 |
| End-of-month deposits (thousands) \$. |  | + 4 | - 17 |
| Annaal rate of deposit turnover. | 23.4 | + 85 | - 8 |

## BAROMETERS OF TEXAS BUSINESS

All figures are for Texas unless otherwise indicated. All indexes are based on the average months for 1957-59, except where indicated; all are adjusted for seasonal variation, except annual indexes. Employment estimates are Texas Employment Commission data in cooperation with the Bureau of Labor Statistics of the U. S. Department of Labor. The index of Texas business activity is based on bank debits in 20 cities, adjusted for price level. An asterisk ( ${ }^{\circ}$ ) indicates preliminary data subject to revision. Revised data are marked ( r ).

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# ECONOMIC STUDY OF THE SAN ANTONIO RIVER AND PROSPECTIVE TRAFFIC AREAS 

John R. Stockton

Alfred G. Dale

The economic characteristics of the San Antonio River area, consisting of Bexar, Goliad, Karnes, and Wilson counties with detailed area employment and population projections to 1975 are presented in this economic study. Also tabulated and discussed are some significant economic characteristics of the designated prospective traffic area encompassing 87 counties considered to be a possible hinterland to the proposed waterway. The publication presents the results of a survey of inbound and outbound freight movements generated by the manufacturing and military sectors of the San Antonio economy. The report was published because the increasing interest in the industrial development of San Antonio indicates that information on the area will continue to be in demand.......... $\$ 1.00$

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