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The University of Texas

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## INDEXES OF BUSINESS ACTIVITY IN TEXAS average month of $1930=100 \%$ Anemeiont - in, comporite thocx  OEPARTMENT STORL SALES $10 \%$






# Business Review and Prospect 

## General Business

The national financial weekly, Barron's, summarizes the current and prospective business situation in this country as follows: "Improvement in the business situation, which was beginning to show signs of taking hold before the latest feverish war phase, has gained some added force. Barron's index advanced again in the week ended May 11, the third successive weekly improvement. It now stands at 78.0, up 2.1 points from the April 20 low of 75.9. This level compares with the end of December high of 93.8 and with 67.8 a year ago. Increases in steel and coal output and cotton mill activity and in freight movements motivated the rise. Automobile production and electric power consumption were Iower.
"Business news is for the most part favorable. With steel, now the pacemaker on the upside, as it was on the downside during the January-April recession, other lines are falling into step. Carloadings hit a new 1940 high for the fifth consecutive weekly gain . . . Residential building and other types of privately financed heavy construction recorded good gains, although the lag in public construction continues to keep total construction volume below a year ago. April volume of residential contracts awarded, as reported by F. W. Dodge Corporation, was the highest since October, 1929.
"What is happening, at least in war-affected lines, is pictured by the steel industry. Operations jumped 4.5 points last week, to 72.5 per cent of capacity, up 19 per cent from a month ago. Still higher operations are looked for in the next few weeks . . .
"A number of industrial expansion programs, previously laid aside, have been brought to life again. Railroads are expected to speed up their 1940 programs if steel shortages or higher prices look likely. And automobile makers will buy steel in June for initial 1941 model productions. Scrap markets are mirroring the changed atmosphere with sharp advances in quotations.
"The arms program outlined by the President would require the greatest degree of industrial mobilization ever attempted in this country during peace times. . . ."

In addition to the foregoing factors, which are primarily of a domestic character, the demand for goods, especially those relating to war, by the Allies, promises soon to expand substantially. There is every indication, therefore, that within the next few months the feverish industrial activity which prevailed in the North and East last fall will be repeated.

## Texas Business

Industry and trade in Texas suffered a slight decline during April as compared with March but was well above April 1939. All of the components of the Texas business index except department store sales showed an increase over April last year, and the decline in this
factor was mainly responsible for the drop of more than two points in the index from March to April.

INDEXES OF BUSINESS ACTIVITY IN TEXAS

| $\begin{aligned} & \text { April } \\ & \text { I940 } \end{aligned}$ | $\begin{gathered} \text { April } \\ 1939 \end{gathered}$ | $\underset{\substack{\text { March }}}{ }$ |
| :---: | :---: | :---: |
| Employment -...-...--------------------90.4 | 88.4 | 90.8 |
| Pry Rolls .-............... .-.-.----.... 95.1 | 89.8 | 94,8 |
| Miscellancous Freight Carloadings (Southwest District) ..... 60.9 | 57.7 | 64.4 |
| Crude Runs to Stills .-... ..---. 197.9 | 192.3 | 208.9* |
| Department Store Sales.......-- 98.5 | 100.1 | 112.6 |
| Electric Power Consumption .... 135.2 | 123.7 | 132.8* |
| COMPOSITE INDEX ------------ 98.6 | 94.3 | $100.9{ }^{*}$ |

## *Revised.

The principal reason for the decline in the department store index was the date of the Easter holiday, which last year fell in April and this year in March. As a result April sales this year are compared with the Easter sales of March this year and of Easter sales during April a year ago. Hence the decline in the index of department stores during April after adjustment for seasonal variation does not reflect the true situation with respect to department store sales this year in comparison with last year. As a matter of fact department store sales during the first four months of the current year were 3.5 per cent above those of the corresponding period a year ago.

## Indexes of Agricultural Cash Income in Texas

Farm cash income in Texas continued during April the unfavorable year-to-year comparisons which were noted during all the preceding months of the current year. Cash income from agriculture, as computed by this Bureau, totalled $\$ 23,248,000$, compared with $\$ 26,869,-$ 000 during April, 1939, a decline of nearly 14 per cent. For the first four months of the year the computed farm cash income was $\$ 70 ; 878,000$, compared with $\$ 77,223,000$, a decline of about 8 per cent. As a consequence of the decline in income during April this year as compared with a year ago, the index of farm cash income for the State as a whole dropped from 102.4 to 86.6 , as may be seen from the following table:

INDEXES OF AGRICULTURAI. CASH INCOME IN TEXAS

| Dintrints | $\begin{aligned} & \text { Apr. } \\ & 1940 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1940 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1939 \end{aligned}$ | Cunulative Income |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Jan.-Apr. |
|  |  |  |  | (000 Omitted) |  |
| 1-N | 78.4 | 77.6 | 77.7 | 6,939. | 8,022 |
| 1-5 | 130.4 | 208.4 | 107.3 | 6,817 | 6,164 |
| 2 | 82.3 | 80.1 | 94.1 | 5,564 | 5,088 |
|  | . 89.4 | 93.3 | 104.5 | 3,689 | 4,242 |
| 4 | 89.3 | 81.0 | 37.7 | 8,656 | 7,593 |
| 5 | 41.6 | 43.6 | 57,6 | 1,554 | 1,849 |
| 6 | 183.1 | 145.7 | 182.2 | 5,750 | 8,346 |
| 7 | 133.7 | 130.6 | 124.7 | 7,191 | 6,101 |
| 8 | .84.3 | 102.8 | 110.7 | 4,993 | 5,714 |
| 9 | 105.0 | 110.1 | 164,0 | 5,597 | 5,488 |
| 10 | 86.1 | 137.6 | 140.6 | 4,571. | 7,162 |
| $10 \cdots$ | 106.1 | 118,0 | 137.6 | 9,557 | 11,455 |
| STATE | 86.6 | 79.9 | 102.4. | 70,878 | 77,223 |

[^0]The primary cause of the sharp drop in farm cash income during April is the decline in shipments (compared with a year ago) of Texas livestock. April is the month in which livestock shipments reach their spring peak. Therefore, a marked decline in shipments during that mosth has a greater effect on year-to-year comparisons of income than would a similar percentage decline during a month in which livestock marketings constitute a relatively smaller proportion of farm cash income. The following figures show the drastic decline which occurred:

|  | $\begin{aligned} & \text { Apríl 1944] } \\ & \text { (earlosds) } \end{aligned}$ | April 1939 | Percentage Change <br> Apr. 1940 from <br> Apr. 1939 |
| :---: | :---: | :---: | :---: |
| Cattle | - 6,923 | 9,370 | -26.1 |
| Calves | .. 830 | 1,070 | -22.4 |
| Hogs | - 731 | 886 | $-17.5$ |
| Sheep | -799 | 751 | +6.4 |
| TOTAL | 9,283 | 12,077 | $-23.1$ |

The foregoing data not only show the sharp decline in shipments, but they aIso make quite realistic the magnitude of the livestock industry in Texas. Virtually all shipments, rail and track, to the Fort Worth market and interstate points are included.
The reader is referred to the announcement in the present issue of the Review of a publication just released by the Bureau entitled Livestock Shipments in Texas, 1933-1939. Another publication in the series on livestock shipments will soon be released, and it is expected that we shall be able to announce its availability in the June issue of the Review.

## F. A. Buechel.

## Economic Geography Notes

## Potash in New Mexico

During the Great War in certain offices in Washington was displayed a card bearing these words: "It can't be done-but here it is." It is so with domestic potash production in the United States.

Credit for the actual discovery of potash in the Permian Basin goes to the late Dr. Udden of the University of Texas; in 1912 Dr. Udden found potassium salts in brine from the Spur (Dickens County) well taken at a depth of 2,200 feet. The well was drilled on the property of the Swenson Land and Cattle Company, with whom Dr. Udden made arrangements to get samples during the drilling. Later, Dr. Udden also found potash from samples taken in the drilling of wells in Potter and Randall counties.

From 1918 to 1921 a coöperative effort between the Bureau of Economic Geology, of which Dr. Udden was director, and the United States Geological Survey resulted in the discovery of potash in wildcat wells in the High Plains country.

Later Congress appropriated $\$ 100,000$ annually for a period of five years for joint explorations for potash by the Geological Survey and the Bureau of Mines.

The general results are that potash-bearing salts have been found in an area of approximately 40,000 square miles and occupying about 22 counties in West Texas and southeastern New Mexico.

Up to the Great War the United States had bcen almost entirely dependent upon Germany for potash requirements. Potash is, as most know, an indispensable requircment of American agriculture.

In 1930 the United States imported approximately 359,000 tons of potash (in terms of $\mathrm{K}_{2} \mathrm{O}$ ).

By 1937 our domestic capacity was able to supply more than half our requirements, but 320,000 tons of potash were imported that year; in 1938 these imports had fallen to 190,000 tons, and in 1939 to less than 100,000 tons.

During the past decade American potash production has been increasing. In 1929 according to the Bureau of Mines sales of domestic potash in the United States
amounted to 57,500 tons; in 1939 preliminary data indicate that sales of domestically produced potash amounted to more than 345,000 tons.
More than 98 per cent of American potash production is supplied from Trona, California, (from complex brines of Scarles Lake) and from potash mines in the vicinity of Carlsbad, New Mexico.

In 1938 two mines near Carlsbad produced about 900,000 tons of crude salts-or about 225,000 tons of potash in terms of $\mathrm{K}_{z} \mathrm{O}$. Most of this is sold in the form of high-purity muriate of potash. This was produced by two concerns, the United States Potash Company and the Potash Company of America.

A third mine and refinery by Union Potash and Chemical Corporation under the auspices of the Internationial Agricultural Corporation is now being developed in the CarIsbad area. This mine and plant is estimated to cost $\$ 2,500,000$ and will probably be producing this summer. It will be the first American plant to supply substantial quantities of potassium sulphate which is essential to tobacco growing and which has previously been imported. It will also supply potash in the muriate form.

The United States is being made independent of foreign supplies of potash. "It can't be done-but here it is." There is, moreover, the problem of freight rates. A recent impression has it that a potash industry in West Texas could not be developed on account of freight rates; but New Mexico has developed a potash industry of considerable magnitude.

## "Stratecic Raw Materials

Complacency in the United States as regards certain raw materials for which this country is dependent upon outside sources shows some signs of reaction. As usual, however, the awakening is rather late.

In the Far East-southern China, Burma, Malaya, and the East Indies-occurs one of the important mineralized areas of the earth. This area has been furnishing about 70 per cent of the world's tin and 60 per cent of the tungsten, the latter being a necessary steel alloy in making certain essential special steels.

In addition this area supplies about 95 per cent of the world's rubber and the Philippine Islands supply 100 per cent of the world's Manila hemp.

It is true that tin ore can be supplied from the large mineralized area of the highlands of Bolivia; but neither Bolivia nor the United States have smelting and refining equipment. Truc, this equipment can be built up-but that takes time. And just recently the Department of Commerce has issued an estimate that the United States has stocks of tin sufficient to meet peace-time commercial demands for only about three months.

It is important to note that there are no direct substitutes for tin in any of its uses, although partial substitutes do exist. And, though not generally so recognized, tin is industrially one of the most important non-ferrous metals.

Rubber can be grown in the Amazon Basin but to develop new plantations would require years; nor can American mass production of synthetic rubber be initiated overnight.

Cryolite may come to be considered a strategic mineral. Cryolite is essential to the making of aluminum. Cryolite in its natural form is found only in Greenland; synthetic cryolite is produced and can be substituted successfully for the natural products.

## Oil

Since the Great War oil has been considered a strategic resource of the first magnitude. It is indispensable alike to military and naval machines of all kinds and to naval operations.

The military and naval strategy of the Mediterranean and the Near East pivots upon oil, for the Near East

## Financial Situation

Now that the European war has taken on all of the characteristics of a "total" war, its effect upon the American financial situation has been tremendously intensified. The stock market, after weeks of rather sluggish inactivity, has suddenly come to life with a volume of speculative transactions that have rivalled the activity of the first few weeks of September, 1939. Prices have fluctuated widely from day to day as complete uncertainty and confusion grips the market. The immediate successes of the German Army since May 10th have raised the possibility of a quick British-French defeat, and, consequently, the Dow-Jones average of 30 industrials has declined from 147.92 on May 8th to 127.02 on May 15th. What the course of the market will be, even during the next few days, is just as predictable as the course of events taking place in Europe.
If the Allies are able to check the German drive short of victory, certain segments of American industry should receive war orders of such size as to stimulate productive activity and profits. Prior to May 10th, war orders from the Allies failed to materialize on a very substantial scale. This was the result of a combination of such factors as the avowed intention of the Allies to buy as
contains some of the world's largest oil reserves; France and England's oil requirements are largely supplied from these fields.
Russia's great fields of the Baku region have been important producers for decades; the probable great reserves of oil in Russia are, like those of the Near East, not generally well known.
In Germany, synthetic oil products from coal are of great importance; Germany is actively interested in Rumanian oil production, controlling important production units in that country. Of course, no one outside Germany pretends to know the facts of that country's oil situation.

## Dispersion of Industry

The interplay of economic factors and forces in the geographic dispersion of industry bas of course wrought a considerable change in the industrial map of the United States. We have witnessed the swing of industry into the South, as exemplified in the pulp and paper industry, the aluminum industry, and certain phases of the chemical industry; and there has been the unexampled growth of the oil and gas industry in Texas and the Southwest.

In the future another set of forces, the strategic factors, will operate to spread and disperse industry within the interior sections of the United States. How strong this force will prove to be remains to be seen; and if it becomes a strong force, it may be assumed that adjustments in freight rates will be forthcoming.

## Elmer H. Johnson.

much as possible within their own eimpires, the hesitancy of the Uniled States Government to release equipment designed for our own Army, and the time lag required to increase the production schedules of our industrial units. Furthermore, prior to the May offensive, there had been comparatively little consumption of military supplies and equipment by the belligerents. Now, however, the situation has changed completely and war purchases in large volume are likely to result from the demands of the Allied powers,-assuming that they are able to stabilize their position.

A much more significant reaction, however, to the Nazi push was the President's address to Congress on May 16th, outlining a huge national defense program. Most observers are of the opinion that our national defense program will result in greater stimulation of industrial aclivity than even the Allied war purchases. Furthermore, Administration leaders are confident that the effects of this new version of pump-priming will be noticeable within a short time, perhaps, 30 days, provided the program can be thrown into full speed immediately. Washington staff writers of the Wall Street Journal report that a steady increase in industrial
production (the Federal Rescrve Index rising steadily to approach the high point of 1939), an increase in employment, gradually rising salary and wage costs, and an increase in the cost of living are the principal effects of the defense spending anticipated by government officials. In brief, the effects of the billion dollar defense program should be comparable to the effects of a public works program of similar magnitude.

But, even granting that such orders probably will stimulate certain lines of industry-e.g., steel, aircraft, machine tools, explosives, and others-and in lesser degree affect practically all kinds of business and financial activity, it should be realized that the profits of such operations are largely illusory when the final costs are balanced up. Moreover, a semi-hysterical, headlong rush into a program of national defense is likely to be accompanied with much greater waste than a calmly, calculated defense program that coördinates all elements of the problem, industry, labor, finance, government, and the military, naval, and aerial factors.

For example, might one have the temerity to raise the question as to the means of financing this additional expenditure of more than a billion dollars? Are the soundest means of financing to be sought, or is the financial policy to be to secure the quickest way of obtaining the desired funds? No direct mention of financing methods was included in the President's message to Congress. Seven years experience with New Deal financing, however, might justify the conclusion
that the appropriation will be demanded instanterunder the pressure of an emergency-and funds will be obtained by raising the debt limit. Reports from Washington indicate that some influential Congressmen are opposed to an increase in the debt limit at this time, but are nevertheless willing to meet Administration demands.

It is true that the economy bloc in Congress has dissolved and, that as war fears rise, the achievement of a balanced budget becomes more and more remote, but this is all the more reason why carelessness in fiscal policy should be avoided wherever possible. If the national defense expenditures are to bring the recovery in industrial activity, employment, and wages that is anticipated by the Administration, then does it not follow that the budget requests of last January for relief and pump-priming are no longer needed? Should not the budget be subjected to a thorough review in the light of the new situation so that the additional appropriations for defense can be drawn, to as large an extent as possible, from those sources no longer needing government finaneial support? In addition, there is much to be said in favor of a tax program designed to support a part of the dcfense expenditures. Raising the debt limit should be a third alternative, not to be considered except as a last resort measure preferable only to such unorthodox financial measures as fiscal subterfuge and monetary manipulation.

Watrous H. Irons.

## LIVESTOCK SHIPMENTS IN TEXAS, 1933-1939.

By F. A. Buechel, Assistant Director and Statistician, Bureau of Business Research, The University of Texas, Austin, Texas.
(83 pages, price $\$ 1.00$ )
The foregoing is a supplement to University Bulletin No. 3311 entitled, "Eight Years of Livestock Shipments in Texas, 1925-1932. Part I: Cattle and Calves."
(131 pages, price \$1.00)

Tho supplement, "Livestock Shipments in Texas, 1933-1939" is a continuation of the earlier report entitled "Eight Years of Livestock Shipments in Texas, 1925-1933," and presents in the same statistical form monthly and annual totals for all rail shipments of cattle and calves shipped in and out of the State.

Monthly shipments and receipts from and to Texas, classified by points of origin and destination, are grouped according to the eleven crop-reporting districts of the State and for the State as a whole.

Following the outline of the tables used in the 1933 bulletin and in order to keep the data on a comparable basis, all shipments are shown by months in this supplement.

Tables are included giving the destination of interstate shipments to the major markets (including Fort Worth) to feeding states, and to grazing areas. Ship-
ments to Fort Worth include truck as well as rail shipments. Origins of receipts into Texas from out-of-state points are also shown in the tables. Tabulations are included which give intrastate movements between Fort Worth and other Texas points.

Problems of marketing of Texas livestock, such as locating the market outlets of greatest demand reached by rail and truck, or the determining of the most important feeding states and grazing areas for the preparation of livestock for market are among the questions asked by Texas livestock producers. Production costs of livestock in Texas are lowered as feeding and finishing increases in the State and full advantage is taken of the availability of feed stuff such as small grains and cottonseed grown in the agricultural sections of the State.

Ranchmen, packers, meat distributors, and others interested in the livestock industry of Texas will find this bulletin invaluable in answering the questions which confront them since it provides a definite picture of the livestock industry of the State as it is today.

This bulletim includes, briefly: Net disappearance of cattle and calves in Texas; net rail shipments; number of cattle and calves received from Texas annually by rail at each of the major markets, feeding states, and grazing areas during the eight-year period.

A report of a similar nature on sheep and hogs is now ready for the press and will be available for distribution within the next few weeks.

Clara H. Lewis.

## Cotton Situation

Cotton production, distribution, manufacturing, finance, and consumption are all world enterprises. The cotton industry of the United States has been and will continue to be vitally affected by the world war now raging. No time should be lost in working out cotton policies in view of the facts and the trends of events.

The World War from 1914 to 1918 demonstrated that war on a colossal scale centered in Europe, such as that one and the one now in progress, affects cotton in three major ways: It decreases world consumption of cotton; it upsets the balance of demand and supply, for it tends to increase production, especially relative to consumption; and it upsets world channels of cotton trade.

World consumption of all cotton declined 24 per cent from the cotton year 1915-16 through 1918-19, whereas, world production of commercial cotton had a slight increase during the same period. The decline in consumption occurred in the warring countries of Europe, and especially Germany, its allies, and the areas occupied by them. During the previous world war, world consumption of American cotton declined more than world consumption of all cotton.

World production of cotton from 1915-16 through 1918-19 averaged 1.8,662,000 bales. Production was 1.8,623,000 bales in 1.915-16 and 18,758,000 bales in 1918-19. During this four-year period production in Russia declined almost a million bales, but this was more than offset by increases in the United States, Egypt, China, Brazil, and Peru.

## World Cotton Situation in 1940

World cotton consumption during this current year, 1939-40, will be approximately $28,000,000$ bales, or about $5,000,000$ bales less than last year, which means that heavy reductions in some countries this year have been offset by increases in the United States, Italy, England, and minor increases elsewhere. All indications now point to heavy curtailment of cotton consumption in belligerent countries during the remainder of this cotton year, and the first part of next year. Developments of the war to date indicate a blackout of about $3,000,000$ bales for $1940-41$ in Europe, if the war continues at its present fury and the allies are able to enforce the blockade as now developed. It must be realized that the countries now at war in Europe alone have about 50 per cent of the world's cotton spinning spindles.

World cotton production is mainly out of "the present war zones. Only in China has production been adversely affected by war so far; production there has been reduced from $2,323,000$ bales in 1937-38 to 625,000 bales in 1939-40. The 1937-38 world crop of $36,284,000$ bales was an all-time high by nearly 6,000 ,000 bales; and yet about 90 . per cent of the total reduction in world production this year as compared with 1937-38 is accounted for by reductions in the United States and China.

It is significant that most of the cotton grown outside the United States is in countries whose currencies have greatly depreciated since 1937. Currencies tied to the pound sterling have declined more than a third since early 1939 , and the gold value of most other foreign currencies have had similar declines. This means that the price of cotton to the farmers in these countries has greatly increased, and yet in the consuming countries their cotton is selling at a relatively lower price than United States cotton. The bulk of the 1939-40 Indian crop, e.g., sold for almost double that of the previous crop in rupees. These price advances in home currencies in India, Egypt, South American countries, African colonies, and elsewhere, bid fair to cause substantial increases of cotton acreage and production in these countries, and they represent nearly 60 per cent of the world crop now as compared with about 40 per cent in 1914.

South American countries like Brazil which have been selling large amounts of cotton to Germany and countries dominated by Germany will have to seek markets elsewhere if England continues to control the sea. Already India has made a trade treaty with Japan which will probably increase its import of Indian cotton at the expense of imports of other growths.

Another fact of very great significance in the present situation is that all important cotton-importing countries are hard put to it to get the desired amount of foreign exchange; as a result, they are seeking to import cotton from those countries which are willing to accept manufactured goods in payment for raw cotton. Moreover, they see in this a means of building up a base for permanent trade after the war.

Since the United States is the only neutral country in position to supply in large volume vital war materials such as airplanes, munitions, and other implements used in combat; and since warring nations see little prospect for developing a market in the United States for their manufactures after the war, the cotton growers of the United States will certainly find it increasingly difficult to secure foreign markets in competition with foreign growths of cotton. All of these facts together with the decline in the value of foreign currencies indicate the probable ineffectiveness of an export subsidy for the coming year.
The development of a policy in the United States and means to meet these rapidly growing difficulties of the cotton growers is one of the greatest problems and challenges to the country. Any program to cope successfully with the cotton problem (1) must include an effective means of increasing farmer profils by lowering costs of production; (2) it must seek to increase the price of cotton by improving the quality of it rather than depend on artificial price controls; (3) it must find a practical way of increasing the demand for cotton by finding new uses for it and by lowering the costs of
manufacturing and distribution of finished goods; (4) it must provide the conditions to enable the United States to hold its foreign markets for cotton, at least until adequate substitute enterprises are found, and this will mean a revision of our foreign trade policy to
enable foreign customers to create exchange in this country by enabling them to sell us goods and services on an equitable basis; and (5) it must find a substitute for above-market-price loans.
A. B. Cox.

## COTTON BALANCE SHEET FOR THE UNIT'ED STATES AS OF MAY 1

(In Thousands of Running Bales Except as Noted)

|  | Carryover Aug. 1 | Importe to May ${ }^{*}$ | Final Ginning | Tolal | $\begin{gathered} \text { Congump- } \\ \text { tion to } \\ \text { May } 1 \end{gathered}$ | Exporta * May 1 | Total | Belanoe May 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1930-1931 | 4,530 | 69 | 13,756 | 18,355 | 3,893 | 5,910 | 9,803 | 8,552 |
| 1931-1932 | 6,369 | 82 | 16,629 | 23,080 | 3,932 | 7,397 | 11,329 | 11,751 |
| 1932-1933 | 9,682 | 96 | 12,710 | 24,488 | 4,219 | 6,521 | 10,740 | 13,748 |
| 1933-1934. | 8,176 | 112 | 12,664 | 20,952 | 4,458 | 6,485 | 10,943 | 10,009 |
| 1934-1935. | 7,746 | 83 | 9,472 | 17,30]. | 4,116 | 3,986 | 8,102 | 9,199 |
| 1935-1936 | 7,138 | 102 | 10,417 | 17,657 | 4,658 | 5,167 | 9,825 | 7,832 |
| 1936-1937 | 5,397 | 167 | 12,130 | 17,694 | 6,017 | 4,762 | 10,779 | 6,915 |
| 1937-1938 | 4,498 | 99 | 18,242 | 22,839 | 4,430 | 5,034 | 9,464 | 13,375 |
| -1938-1939. | 11,533 | 108 | 11,621 | 23,262 | 5,153 | 2,964 | 8,117 | 15,145 |
| 1939-1940 | 13,033 | 123 | 11,477 | 24,633 | 5,955 | 5,695 | 11,650 | 12,983 |

*In 500 -pound balea.
The cotton yesr begins August 1 ,
Note: Tho figuros huve been reviged in accordance with the rovisiona made. by the United Statea Burean of the Census.

PURCHASES OF SAVINGS BONDS

|  | $\underset{1940}{\text { April }}$ |  | $\begin{aligned} & \text { April } \\ & 1933 \end{aligned}$ | $\text { Jan. 1-May } 1$ | Jan. 1-May $1939$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abilene --------- | 19,369 | \$ | 25,331 | \$ 139,444. | \$ 69,039 |
| Amarillo | 32,625* |  |  | 167,644* |  |
| Austin | 55,256 |  | 26,025 | 277,913 | 137,906 |
| Beaumont | 27,788 |  | 16,913 | 291,930 | 205,670 |
| Big Spring | 1,969 |  | 5,288 | 58,632 | 33,582 |
| Brownsville | 14,663 |  | 24,075 | 48,657 | 51,581 |
| Brownwood | 1,200 |  | 9,544 | 33,356 | 37,051 |
| Corpus Christi -..-- | 12,488 |  | 20,325 |  |  |
| Dallas | 172,988 |  | 91,481 | 1,306,407 | 917,156 |
| Del Rio | 263 |  | 244 | 12,638 | 1,313 |
| Denison | 10,856 |  | 16,669 | 79,632 | 66,131 |
| El Paso | 90,600 |  | 58,556 | 475,238 | 383,175 |
| Fort Worth | 99,225 |  | 42,825 | 412,571 | 365,263 |
| Galveston | 64,125 |  | 19,969 | 239,381 | 163,013 |
| Gladewater | 1,256 |  | 1,369 | 61,369 | 49,989 |
| Harlingen | 2,513 |  | 2,025 | 32,494 | 24,245 |
| Kilgore | 11,869 |  | 8,756 | 40,256 | 46,144 |
| Longview .-.-..----...- | 19,931 |  | 11,813 | 121,350 | 107,664 |
| Marshal | 10,669 |  | 1,294 | 125,006 | 19,520 |
| McAllen | 9,075 |  | 4,688 | 37,462 | 22,501 |
| Odessa | 1,125* |  |  | 25,668* |  |
| Palestine | 12,525 |  | 29,681 | 56,531 | 74,887 |
| Pampa | 6,413 |  | 8,569 | 26,058 | 11,457 |
| Plainview | 2,063 |  | 525 | 32,494 | 23,457 |
| Port Arthur | 48,881 |  | 10,744 | 156,469 | 69,750 |
| San Angelo | 6,056 |  | 8,400 | 104,831 | 69,768 |
| San Benito | 3,413 |  | 356 | 23,232 | 10,519 |
| Sherman | 5,719 |  | 4,819 | 41,682 | 46,932 |
| Temple | 5,363 |  | 2,006 | 33,676 | 23,213 |
| Tyler | 8,456 |  | 8,494 | 176,793 | 164,325 |
| Waco | 16,575 |  | 24,075 | 338,997 | 163,837 |
| Wichita Falls | 25,631 |  | 14,344 | 282,301 | 172,437 |
| TOTAL .-.-........-..- \$ | 767,198 | \$ | 499,203 | \$5,066,800 | \$3,531,525 |


| APRIL, 1940, CARLOAD MOVEMENT OF POULTRY AND EGGS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shipments from Texas Stations |  |  |  |  |  |  |  |
| Deatination* ${ }^{*}$ | Cant of Poultry |  |  |  |  |  |  |
|  | ${ }_{\text {Litek }}^{\text {Live }}$ ( Turkeys |  | ${ }^{\text {Dressed }}$ |  |  | Cara of Esgit |  |
|  |  |  |  |  | cr |  |  |
|  |  | ${ }_{1940}^{\text {Apr. Apr. }}$ | Apr. Apr. | Apr. | ${ }^{\text {Ap }}$ |  | r. Apr. |
|  | 19401939 | 19401939 | 19401939 | 1940 | 1939 |  | 1999 |
| AL | 1 .-- |  | 4751 | 7 |  | 155.5 | 147.0 |
| tate | - 0 | --. | 40 | 0 | 0 | 64.0 | 68.0 |
| tate | . 1 | .-- -... | $43 \quad 51$ | 7 | 2 | 91.5 | 79.0 |
| Origin | Receipt | ts at Texa | Stations |  |  |  |  |
| AL |  |  | 21 |  |  |  | 78.0 |
| rastate |  | $\cdots$ | 11 | $\cdots$ |  |  | 69.0 |
| tate | -- --- | ---- --- | 10 | ---- |  |  | . 9.0 |

*The destination above is the first deutination as ahown by the origlnal waybill. Changes in deatination brought about by diversion orders are not shown.
$\dagger$ Powderitd egga and carmed frozen egge are converted to e shell ehow equivalent.
Nowe: These data are furniohed the United States Departaneat of eqs equivalent, Note: These data are furuibhed the United States Departinent of Agriculture by
railroad offigals through ageits at all station which orifinate and receive earlosd
 Rhipments

PERCENTAGE CHANGES IN CONSUMPTION OF ELECTRIC POWER

|  | $\underset{\substack{\text { April } \\ \text { from } \\ \text { Perce }}}{\substack{940}}$ April 1939 | Changea <br> April 1940 Mer, 1940 |
| :---: | :---: | :---: |
| Commercial | + 8.8 | + 4.7 |
| Industrial | + 0.8 | + 0.1 |
| Residential | + 4.6 | - 0.2 |
| All Others | + 8.8 | -8.2 |
| TOTAL | + 4.4 | - 0.1 |

Note: Preputed from reports of 15 electric powet companies to the Buresu of Rивілеяs Research.

## EMPLOYMENT AND PAY ROLLS IN TEXAS

APRIL 1940

|  | Eatimated Number of Worker: Employed | $\begin{aligned} & \text { Percent } \\ & \text { from } \\ & \text { March } \\ & \text { 1940 } \end{aligned}$ | $\begin{gathered} \text { Chargi } \\ \text { from } \\ \text { April } \\ \text { 1939 } \end{gathered}$ | Eatimated <br> Amount of <br> Weekly Pay Rols <br> Pr Ron |  | $\begin{gathered} \text { Chango } \\ \text { fapme } \\ \text { April } \\ \text { 1939 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing |  |  |  |  |  |  |
| All Manufacturing Industries | 133,170 | + 0.5 | + 5.2 | \$2,617,854 | $+0.5$ | + 10.1 |
| Food Products |  |  |  |  |  |  |
| Baking | 6,642 | $+3.1$ | $+9.6$ | 144,753 | $+1.1$ | +23.3 |
| Carbonated Beversges | 3,087 | $+10.3$ | $+20.8$ | 70,050 | $+12.5$ | +27.4 |
| Confectionery -------- | 720 | - 8.5 | -6.5 | 6,751 | -21.0 | -8.7 |
| Flour Milling--...-- | 1,639 | + 4.1 | $+6.7$ | 35,324 | +7.0 +119 | +14.1 +89 |
| Ice Crearn - | 930 | + 613 | +11.0 | 16,627 | +11.9 | a |
| Meat Packing | 3,930 | $+1.0$ | + 4.7 | 88,355 | + 3.4 | + 9.1 |
| Textiles |  |  |  |  |  |  |
| Catton Textile Mills | 6,179 | + 0.4 | + 4.4 | 80,403 | - 2.8 | +12.4 |
| Men's Work Clothing | 3,821 | - 2.1 | $-1.7$ | 36,205 | - 9.3 | - 1.9 |
| Forest Products |  |  |  |  |  |  |
| Furniture | 1,669 | $+0.6$ | +14.8 | 37,640 | $-2.6$ | $+42.5$ |
| Planing Mills | 1,827 | $-8.4$ | $-1.4$ | 30,244 | - 3.3 | -6.7 |
| Saw Mills - - | 15,682 | - 1.0 | +13.1 | 189,728 | - 2.7 | +23.5 |
| Paper Products | 576 | + 2.6 | +14.5 | 8,419 | + 2.6 | $+13.3$ |
| Printing and Publishing |  |  |  |  |  |  |
| Commercial Printing. | 2,268 | +2.1 $-\quad 04$ | - 6.8 | 57,640 | +13.7 | $+3.7$ |
| Newspaper Publishing | 4,507 |  |  | 120,062 | 2.7 | + 4.4 |
| Chemical Products |  |  |  |  |  |  |
| Cotton Oil Mills | 1,923 | $-8.7$ | $-19.2$ | 17,909 | $-19.3$ | $-20.9$ |
| Petroleum Refining | 20,309 | +0.2 | + 3.1 | 665,945 | + 2.1 | $+7.3$ |
| Stone and Clay Products. |  |  |  |  |  |  |
| Brick and Tile | 1,946 | +12.1 | + 2.1 | 23,390 | $+7.5$ | - 5.6 |
|  | 1,002 | +4.6 | $-14.3$ | 25,171 | $-0.4$ | $-8.3$ |
| Iron and Steel Products |  |  |  |  |  |  |
| Foundries and Machine Shopa | 11,462 | +1.1 | + 9.3 | 297,067 | -4.2 | +11.0 |
| Structural and Ornamental Iron. | 1,872 | $-1.2$ | $-0.2$ | 37,790 | + 0.3 | + 4.8 |
| Nonmanufacturing |  |  |  |  |  |  |
| Crude Petroleum Production. | 31,329 | $-0.7$ | + 3.4 | 990,962 | + 0.8 | + 1.8 |
| Quarrying | + | - 5.7 | + 5.5 | + | $\bigcirc 1.2$ | $+7.7$ |
| Public Utilities...- | + | $\begin{array}{r}+0.9 \\ \hline 0.9\end{array}$ | + 3.7 | $\ddagger$ | + 1.7 | + 6.4 |
| Retail Trade | 183,913 | - 2.2 | + 3.1 | 3,131,034 | $\sim 0.9$ | +6.0 |
| Wholesale Trade | 59,335 | + 0.6 | + 3.6 | 1,697,844 | + 1.5 | + 7.2 |
| Dyeing and Clesning | 15,025 | $+\quad 1.9$ -0.9 | - 7.1 | 33,518 174803 | + 1.8 | $\overline{+1.4}$ |
| Hotels | 15,025 9,489 | - 0.9 | - 1.7 | 174,803 | +1.9 +1.9 | +8.6 |
| Power Laundries. | 9,489 | +. 1.6 | + 2.6 | 115,652 | + 1.9 | + 2.3 |

Changes in Employment and Pay Rolls in Selected Cities and for the Siate

|  | Emplogment Percentage Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | March 1940 | April 1939 | March 1940 | April 1939 |
|  | $\stackrel{\text { to }}{\text { April } 1940}$ | April 1940 | $\stackrel{\text { April } 19: 10}{ }$ | $\underset{\text { April } 1940}{\text { to }}$ |
| Abilene | + 3.3 | $-10.4$ | - 1.3 | -10.7 |
| Amarillo | + 1.4 | $+30.9$ | + 1.8 | $+40.5$ |
| Austin | + 1.3 | - 7.2 | + 2.4 | - 1.3 |
| Beaumont | $-0.8$ | + 0.1 | + 1.6 | + 5.2 |
| Dallas .- | + 0.2 | - 3.1 | + 0.3 | - 0.3 |
| El Paso | - 2.4 | $+1.0$ | - 4.8 | $+7.1$ |
| Fort Worth | + 0.5 | + 2.4 | + 0.9 | + 4.2 |
| Galveston | - 4.5 | $-12.5$ | + 1.3 | - 2.4 |
| Houston ......isis | - 2.1 | +10.0 | $-2.3$ | + 15.0 |
| Port Arthur | + 0.2 | +6.2 | + 3.5 | +13.4 |
| San Antonio | + 1.6 | $-2.4$ | + 1.2 | + 2.4 |
| Sherman | + 1.4 | $+7.7$ | + 1.6 | +13.1 |
| Waco | - 5.9 | + 4.2 | $-8.4$ | $+3.9$ |
| Wichita Falls | + 9.1 | -12.7 | +8.8 | - 5.9 |
| STATE | - 0.5 | + 2.5 | $+0.3$ | + 5.9 |

[^1]
## APRIL CREDIT RATIOS IN TEXAS RETAIL STORES

(Expressed in Per Cent)

|  | Number of Stores Heporting | $\begin{aligned} & \text { Ratio of } \\ & \text { Cradit Saleq } \\ & \text { to Net Salea } \end{aligned}$ |  | Ratio of Collections to Outstandinge 1940 |  | Ratio of Credit Salariea to Cresdit Sales 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Stores | 68 | 67.3 | 66.4 | 39.9 | 37.7 | 1.1 | 13 |
| Stores Grouped by Cities: |  |  |  |  |  |  |  |
| Abilene | 4 | 63.1 | 59.5 | 31.5 | 32.1 | 2.4 | 9 |
| Austin | 6 | 60.2 | 58.3 | 47.6 | 47.4 | 1.2 | 1.9 |
| Beaumont | 3 | 70.9 | 67.6 | 40.2 | 41.6 | 1.5 | 1.5 |
| Dallas. | 10 | 73.1 | 72.7 | 40.8 | 37.9 | 0.8 | 1.2 |
| Fort Worth | 6 | 66.2 | 67.2 | 37.4 | 34.4 | 1.3 | 1.1 |
| Houston | 6 | 66.5 | 63.9 | 42.3 | 40.7 | 1.5 | 1.6 |
| San Antonio | 6 | 57.1 | 54.3 | 44.1 | 41.1 | 1.2 | 0.6 |
| Waco--- | 5 | 64.4 | 63.6 | 30.0 | 29.8 | 1.6 | 1.3 |
| All Others | 22 | 60.9 | 61.3 | 38.9 | 37.2 | 1.6 | 1.5 |
| Stores Grouped According to Type of Store: |  |  |  |  |  |  |  |
| Department Stores (Annual Volume Over $\$ 500,000$ ) | 19 | 67.0 | 66.5 | 42.1 | 39.4 | 1.1 | 1.2 |
| Department Stores (Annual Volume Under \$500,000) | 13 | 62.1 | 61.1 | 33.8 | 34.8 | 2.0 | 1.8 |
| Dry Goods-Apparel Stores | 5 | 65.8 | 58.7 | 38.2 | 40.4 | 1.9 | 1.5 |
| Women's Specialty Shops | 15 | 66.7 | 65.0 | 36.4 | 33.1 | 0.8 | 1.0 |
| Men's Clothing Stores | 1.6 | 72.9 | 71.2 | 38.9 | 39.9 | 1.7 | 1.9 |
| Stores Grouped According to Volume of Net Sales During 1939: |  |  |  |  |  |  |  |
|  | 8 | 70.6 | 71.8 | 45.1 | 40.8 | 0.7 | 1.1 |
|  | 11 | 61.4 | 60.9 | 38.7 | 38.3 | 1.3 | 1.3 |
| \$1,000,000 down to \$500,000 | 10 | 61.7 | 61.0 | 40.3 | 41.7 | 1.5 | 1.3 |
| \$500,000 down to \$100,000 | 29 | 64.1 | 61.1 | 37.9 | 37.7 | 1.7 | 1.4 |
| Less than \$100,000 | 10 | 59.9 | 56.6 | 39.9 | 41.0 | 3.6 | 3.8 |

Norn: The ratios shown for each year, in tho ordet in which they appesir from left to right, are obtained by the folfowing computations: (1) Credit alee divided by net sales. (2) Collections during the month divided by the total aceonints unpaid on the first of the montl. (3) Salaries of tho eredit depart-
ment divided by credit sales. ment divided by credit sale日.

The data are reported to the Bureau of Business Research by Texab retail stores.

## TEXAS CHARTERS

|  | $\underset{1940}{\text { April }}$ | $\begin{gathered} \text { April } \\ 1939 \end{gathered}$ | $\begin{gathered} \text { March } \\ 1940 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Domestic Corporations: |  |  |  |
| Capitalization* | \$2,609 | \$2,841 | \$1,847 |
| Number | 128 | 127 | 149 |
| Classification of new corporations: |  |  |  |
| Banking-Finance | 4 | 5 | 10 |
| Manufacturing .. | 21 | 35 | 30 |
| Merchandising | 32 | 28 | 35 |
| Oil ------------ | 18 | 22 | 25 |
| Public Service | 1 |  | 1 |
| Real Estate-Building | 8 | 15 | 17 |
| Transportation | 12 | 2 | 6 |
| All Others | 32 | 20 | 25 |
| Number capitalized at less than \$5,000 | 50 | 54 | 61 |
| Number capitalized at $\$ 100,000$ or more $\qquad$ | 6 | 6 | 2 |
| Foreign Corporations (Number) --- | 16 | 24 | 26 |

```
*In thopusande.
Note: Compiled from records of the Sceretary of Stato.
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## LUMBER

(In Board Feet)

| $\begin{gathered} A_{\mathrm{prif}} \\ 1940 \end{gathered}$ | $\begin{gathered} \text { April } \\ 1939 \end{gathered}$ | March <br> 1940 |
| :---: | :---: | :---: |
| Southern Pine Mills: |  |  |
| Average Weekly Production per unit $\qquad$ 288,782 | 299,468 | 307,340 |
| Average Weekly Shipments per unit $\qquad$ 298,510 | 302,108 | 300,146 |
| Average Unfilled Orders per <br> Unit, End of Month | 754,125 | 664,499 |

Narz: From Southern Pine Absociation.

CEMENT
(In Thousands of Barrels)

|  | $\begin{gathered} \text { April } \\ 1940 \end{gathered}$ | $\begin{aligned} & \text { April } \\ & 1939 \end{aligned}$ | $\begin{aligned} & \text { Mar, } \\ & I 940 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Texas Plarts 1930 |  |  |  |
| Production | 713 | 720 | 589 |
| Shipments | 699 | 665 | 678 |
| Stocks | 775 | 709 | 761 |
| United States |  |  |  |
| Production | 10,043 | 9,674 | 7,917 |
| Shipments ...... | 10,829 | 9,654 | 7,715 |
| Stocks - | 25,313 2 | 23,806 | 26,098 |
| Capacity Operated | 47.4\% | 43.5\% | 36.3\% |

Noris: Fromt U.S. Department of Interior, Bureau of Mines,

## COMMODITY PRICES

|  | $\underset{\substack{\text { April } \\ 1940}}{ }$ | $\begin{gathered} \text { April } \\ 1999 \end{gathered}$ | $\begin{gathered} \text { Mareh } \\ 1940 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Wholesale Prices: |  |  |  |
| U. S. Bureau of Labor |  |  |  |
| Statistics (1926 $=100$ ) | 78.6 | 76.2 | 78.4 |
| The Annalist (1926\% 100 ). | 81.6 | 77.8 | 80.9 |
| Farm Prices: |  |  |  |
| U. S. Department of Agricul- |  |  |  |
| U. S. Bureat of Labor |  |  |  |
| Statistics $(1926=100)$ | 69.4 | 63.7 | 67.9 |
| Retail Prices: |  |  |  |
| Food (U. S. Bureau of Labor Statisties, $\quad 1923-25=100$ ) | 78.2 | 76.6 | 77.1. |
| Department Stores (Fairchild's |  |  |  |
| Publications, Jan. $1931=100$ ) $\ldots$.-. | 92.8 | 89.1 | 92.8 |

[^2]POSTAL RECEIPTS

|  | $\underset{1940}{\text { April }}$ | $\underset{1939}{\text { April }^{2}}$ | $\begin{gathered} \text { Mareb } \\ 1940 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Abilene ---------- | 18,677 | \$ 18,199 | 17,056 |
| Amarillo | 34,465 | 30,404 | 31,750 |
| Austin | 69,481 | 62,648 | 65,602 |
| Beaumont | 27,217 | 26,285 | 27,143 |
| Big Spring | 7,080 | 6,212 | 6,391 |
| Brownsville. | 6,163 | 5,661 | 6,550 |
| Brownwood | 6,311 | 6,281 | 5,948 |
| Childress | 2,687 | 2,582 | 2,590 |
| Corpus Christi .-.-- | 28,538 | 23,926 | 26,698 |
| Corsicana --------- | 5,936 | 5,644 | 5,322 |
| Dallas .-.----- - - - | 359,817 | 353,257 | 375,895 |
| Del Rio -----......... | 4,091 | 3,950 | 3,546 |
| Denison | 5,639 | 5,219 | 5,936 |
| Denton | 9,265 | 7,660 | 7,374 |
| El Paso | 49,106 | 43,367 | 40,956 |
| Fort Worth ---- | 144,723 | 125,644 | 148,317 |
| Galveston .-----..... | 31,185 | 27,816 | 31,860 |
| Gladewater | 2,828 | 2,960 | 2,755 |
| Graham .- | 2,572 | 2,552 | 2,097 |
| Harlingen | 6,984 | 5,706. | 6,140 |
| Houston ---....-- | 252,254 | 240,070 | 268,330 |
| Jacksonville .---...... | 1,608 | 3,472 | 3,060 |
| Kenedy ..---------- | 1,315 | 1,302 | 1,104 |
| Kilgore | 6,338 | 6,378 | 5,752 |
| Longview | 10,019 | 10,093 | 9,202 |
| Lubbock | 19,606 | 16,557 | 17,995 |
| Lufkin | 4,205 | 4,205 | 4,755 |
| McAllen ---........... | 5,022 | 4,610 | 5,032 |
| Marshall | 6,654 | 6,086 | 5,955 |
| Odessa | 7,422 | 5,855 | 5,459 |
| Palestine .------------- | 5,098 | 4,370 | 4,979 |
| Pampa ...---------- | 7,988 | 6,751 | 6,882 |
| Plainview ------. | 3,833 | 3,934 | 3,888 |
| Port Arthur | 15,574 | 14,242 | 13,720 |
| San Angelo ...---- | 12,318 | 11,924 | 12,037 |
| San Antonio .-.---... | 133,595 | 118,495 | 1.31,746 |
| San Benito --....... | 2,427 | 2,605 | 2,316 |
| Sherman ........-- | 8,082 | 8,042 | 7,345 |
| Snyder --........---... | 1,322 | 1,220 | 1,544 |
| Sweetwater | 5,617 | 5,075 | 4,987 |
| Temple .----------- | 6,975 | 6,364 | 6,911 |
| Tyler | 16,454 | 15,320 | 15,686 |
| Waco | 35,920 | 33,727 | 32,301 |
| Wichita Falls .... | 26,173 | 22,607 | 24,011 |
| TOTAL - | 1,418,583 | \$1,319,277 | \$1,414,923 |

Notrs: Compiled from reports from Texas chambers of commerce to the Burean of Butiness Reseerch.
bUILDING PERMITS

|  | ${ }^{\text {Apriil }}$ | ${ }_{\text {Aprit }}$ | $\begin{gathered} \text { March } \\ 1940 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Abilene --.------------\$ | 56,345* | \$ 95,760 | \$ 44,387 |
| Amarillo --..---- | 240,085 | 377,505 | 263,305 |
| Austin .-.-.------.----- | 549,067 | 656,502 | 1,107,825 |
| Berumont ............. | 122,094 | 110,718 | 120,522 |
| Big Spring--------- | 36,135 | 33,380 | 45,092 |
| Brownsville .-...----- | 16,523* | 8,277* | 18,223* |
| Clehurne | 4,265 | 6,700 | 14,500 |
| Coleman | 23,650 $\dagger$ | $\ddagger$ | * |
| Corpus Christi | 327,930 | 204,795 | 574,762 |
| Corsicana ...- | 21,041 | 14,685 | 18,543 |
| Dallas .-...........-- | 1,234,524 | 945,870 | 1,083,791 |
| Del Rio ..............-- | 13,510 | 14,935 | 2,705 |
| Denton -------------- | 32,525 | 43,140 | 23,675 |
| El Paso | 356,402 | 176,600 | 212,561 |
| Fort Worth | 449,457 | 416,767 | 483,076 |
| Galveston | 133,850 | 107,271 | 222,882 |
| Gladewater | 455 | 300 | 2,685 |
| Harlingen | 37,675 | 22,266 | 60,175 |
| Houston | 1,704,330 | 3,296,095 | 1,865,680 |
| Jacksonville ..-........ | 6,250 | 13,000 | 29,500 |
| Kenedy | 2,300 | 3,200 | 1;700. |
| Kilgore | 53,275* | 208,250* | 32,450 |
| Laredo | 18,000 | 1.800 | 1,900 |
| Longview | 21,250 | 22,800 | 16,050 |
| Lubbock | 415,250 | 259,577 | 264,409 |
| Lufkin | 55,883 | 72,641 | 41,582 |
| McAllen .-..-.......-- | 17,110 | 76,170 | 41,700 |
| Marshall | 46,271 | 37,599 | 28,213 |
| Odessa | 85,275 $\dagger$ | $\ddagger$ | 65,478 $\dagger$ |
| Pampa | 18,000 | 100 | 29,925 |
| Plainview | 5,375 | 7,375 | 20,246 |
| Port Arthur | 119,113 | 65,314 | 143,084 |
| San Angelo -- | 45,251 | 34,350 | 44,410 |
| San Antonio -.----- | 585,192 | 353,400 | 716,280 |
| Sherman | 40,952 | 29,686 | 31,321 |
| Sweetwater | 18,190 | 25,076 | 11,015 |
| Temple | $43,150 \dagger$ | 事 | 8,950 $\dagger$ |
| Tyler | 88,485* | 135,251 | 120,464 |
| Waco | 105,699 | 135,695 | 126,124 |
| Wichita Falls..-- | 179,496 | 59,486 | 112,764 |
| TOTAL | \$7,177,555 | \$8,072,336 | \$7,978,126 |

[^3]
## APRIL SHIPMENTS OF LIVE STOCK CONVERTED TO A RAIL-CAR BASIS§

|  | Cattle |  | \%e9 |  | Hoss |  | Sheep |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1.940 | 1939 |
| Total Interstate Plus Fort Worth $\dagger$ | 6,923 | 9,370 | 830 | 1,070 | 731 | 886 | 799 | 751 | 9,283 | 12,077 |
| Total Intrastate Omitting Fort Worth | 546 | 1,301 | 83 | 214 | 27 | 74 | 21. | 26 | 677 | 1,615 |
| TOTAL SHIPMENTS | 7,469 | 10,671 | 913 | 1,284 | 758 | 960 | 820 | 777 | 9,960 | 13,692 |

TEXAS CAR-LOT§ SHIPMENTS OF LIVE STOCK, JANUARY 1-MAY 1

|  | Cattle |  | Calves |  | Hoge |  | Sheep |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 |
| Total Interatate Plus Fort Worthit | 14,653 | 20,342 | 3,073 | 3,331 | 2,877 | 3,091 | 2,099 | 2,062 | 22,702 | 28,826 |
| Total Intrastate Omitting Fort Worth | 1,536 | 3,198 | 387 | 609 | 96 | 223 | 76 | 148 | 2,095 | 4,178 |
| TOTAL SHIPMENTS | 16,189 | 23,540 | 3,460 | 3,940 | 2,973 | 3,314 | 2,175 | 2,210 | 24,797 | 33,004 |

[^4]
## APRIL RETAIL SALES OF INDEFENDENT STORES IN TEXAS



Note: Prepared from reports of independent retail atores to the Burean of Businebin Research, coöperating with the United Statea Departmont of Commerce.


## APRIL RETAIL SALES OF INDEPENDENT STORES IN TEXAS




| N | Number of Firmb Reporting | Percentage Change in Dollar Salea |  |
| :---: | :---: | :---: | :---: |
|  |  | April 1940 | April 1940 |
|  |  | $\begin{aligned} & \text { from } \\ & \text { Aprii } 1939 \end{aligned}$ | from: Mri. 1940 |
| DIS'RIC' 4 | 259 | + 4.9 | $-16.5$ |
| Cleburne | 8 | $-6.2$ | $-18.0$ |
| Corsicana | 7 | + 2.1 | -14.9 |
| Dallas | 42 | $+10.0$ | - 12.6 |
| Denison | 8 | $+25.4$ | -6.7 |
| Fort Worth | 44 | + 0.1 | -21.9 |
| Sherman | 5 | $+21.9$ | - 10.7 |
| Taylor | 6 | $-24.9$ | $-20.1$ |
| Temple | 10 | $-9.3$ | - 8.7 |
| Waco | 29 | $-2.7$ | -22.2 |
| All Others | 100 | + 9.4 | -13.3 |
| DISTRICT 5 | 111 | + 5.8 | - 9.6 |
| Bryan | 8 | $-16.6$ | - 12.4 |
| Henderson | 5 | $+40.4$ | - 11.4 |
| Iongview | 6 | +16.0 | -21.4 |
| Marshall | 9 | - 3.7 | - 10.5 |
| Palestine | 5 | $+13.9$ | $+1.8$ |
| Tyler | 17 | $+5.0$ | $-6.9$ |
| All Others | 61 | + 5.4 | - 9.2 |
| DISTRICT 6 | 30. | +13.1 | - 0.2 |
| El Paso | 19 | +15.2 | $-0.4$ |
| All Others | 11 | $-4.7$ | $+1.7$ |
| DISTRICT 7 | 57 | $+2.1$ | - 4.1 |
| Brady | 6 | $+9.0$ | $-17.7$ |
| San Angelo | 13 | $-1.1$ | $-7.5$ |
| All Others | 38 | $+4.5$ | + 0.9 |
| DISГRICI 8 | 209 | $-0.4$ | $-3.8$ |
| Austin | 19 | - 4.8 | + 3.1 |
| Becville | 6 | $-8.3$ | +27.3 |
| Brenham | 5 | - 11.3 | $-12.9$ |
| Corpus Christi | 13 | + 2.3 | $-0.1$ |
| Cuero | 6 | - 14.5 | -24.9 |
| Lockhart | 8 | $-19.0$ | -31.1 |
| San Antonio | 70 | + 3.5 | $-5.0$ |
| San Marcos | 6 | $+3.5$ | - 8.9 |
| All Others | 76 | $+4.5$ | $-11.5$ |
| DISTRICT 9 | 156 | $\because 1.1$ | - 14.2 |
| Beaumont | 20 | $-5.2$ | $-17.0$ |
| Galveston | 19 | $+7.1$ | -21.2 |
| Houston | 51 | $-6.1$ | -12.8 |
| Port Arthur ---------....----------- | -- 19 | $+5.5$ | $-17.8$ |
| Victoria | 7 | $-11.6$ | +2.0 |
| All Others -------.---------------1. | - 40 | $+18.4$ | $-7.9$ |
|  | $\therefore$ $-\quad 65$ | $-1.2$ | $-9.5$ |
| Brownsville | 12 | + 12.7 | $-0.2$ |
| Harlingen | 8 | -10.6 | - 12.2 |
| Laredo | 7 | - 5.2 | - 10.1 |
| San Benito | 6 | $-7.3$ | -18.3 |
| All Others | 32 | $+5.6$ | $-6.9$ |

Notz: Prepared from reports from Independent retail atores to the Bureau of Businesa Reseerch, coöperating with the United Steteq Department of Commitco.

TEXAS COMMERCIAL FALLURES

|  | $\begin{aligned} & \text { April } \\ & \text { 194n } \end{aligned}$ | $\begin{gathered} \text { April } \\ 1939 \end{gathered}$ | $\underset{1940^{2}}{\text { March }}$ |
| :---: | :---: | :---: | :---: |
| Number | 17 | 30 | 19 |
| Liabilitiest | \$161 | \$402 | \$202 |
| Assets $\dagger$ | 111 | 446 | 71 |
| Average I | , | 13 | 11. |

*Revised.
$\dagger$ In thousands.
Note: From Dun and Bradstreet, Inc.

## BANKING STATISTICS

## (In Millions of Dollars)



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## Public Librarg

n.


[^0]:    *Revised.

[^1]:    *Doss nat taclade proprietora, frm members, ollicers of corporations, of other primeipal executivee. Factory employment exciudea alie ofice, salef, techaical, and profestional pertonnel.
    iNot availablo.
    Prepared from reporta from ropresentative Texas eatabliahments to the Bureau of Buginers Reacarch, sooperating with the United States Bureau of Labor Statigtten.
    Eatimated number of workers and entimated weekly pay roll for manufacturing industriea adjugted to 1937 Cenars of Manufactures.

[^2]:    ${ }^{4}$ Preliminary.

[^3]:    *Does not include public works.
    tNot included in total.
    $\ddagger$ Not available.
    NoTa: Corpiled from reporty frora Texes chambers of commeree to the Bureau of Business Research.

[^4]:    SRail-car Basis: Cattle, 30 bead per car; calves, the ; hogs, 80 ; and sbeep, 250 .
    GFort Worth ahipments are combined with interatate forwardinge in order that the bulk of market diagpesrance for the month may be showr.
    Nots: Thesa data are furnished the United Statea Burean of Agricultaral Economics by railway officials through morp than 1,500 etation agents, repreanting every livo totk shlpping point in the State. Tho data are complled by the Bureau of Bueiness Research,

