# MONTHLY REVIEW

OF

# AGRICULTURAL AND BUSINESS CONDITIONS

IN THE

### NINTH FEDERAL RESERVE DISTRICT

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### DISTRICT SUMMARY FOR THE MONTH

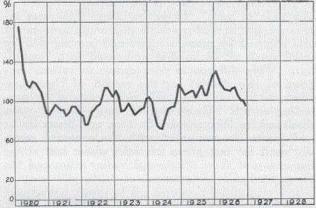
December business in this district was in smaller volume than during the same month of last year. The total money value, as reflected by individual debits at selected banks in seventeen representative cities, totalled 11 percent less, and the total physical volume, as reflected in carloadings, totaled 4 percent less than during December, 1925. The decline in the debits represents a continuation of the downward trend which began after October, 1924. The outstanding cause for this decline in total business is revealed in the carloadings figures, there being declines of 21 percent in the movement of grain and grain products, 17 per cent in coke, 15 per cent in forest products and declines on a smaller scale in livestock and miscellaneous merchandise as compared with December of last year. Flour shipments, linseed products shipments, lumber cut and shipped by manufacturers and sales of lumber by retail yards all registered substantial declines in December as compared with last year.



Debits to Individual Accounts at Banks in Eleven Cities in the Ninth Federal Reserve District. Heavy curve represents figures adjusted to eliminate seasonal changes; light curve represents actual, or unadjusted figures.

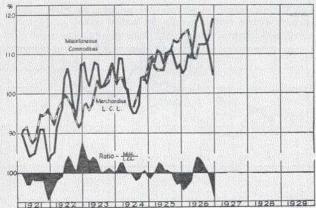
Wholesalers and retailers reported December sales below a year ago. The percentages of decline in wholesale trade ranged from 5 per cent in groceries to 36 per cent in shoes, while department store sales totaled 6 per cent less than in December, 1925. Cumulative totals for the year 1926, as compared with 1925, also declined; the percentages of decline ranged from 5 per cent for hardware and

farm implements to 17 per cent for shoes and dry goods at wholesale; while department store sales totaled 4 per cent less than in the preceding year.



Lumber Sales by Country Retail Yards in the Ninth Federal Reserve District, with Seasonal Changes Eliminated. (Original data was in board feet.)

Forward buying continued to decline in December. Merchandise stocks at the end of December were smaller than a year ago for hardware, shoes and dry goods held by wholesalers, and department stores reported a reduction in inventories of 11 per cent. This condition is also shown in the ratio of

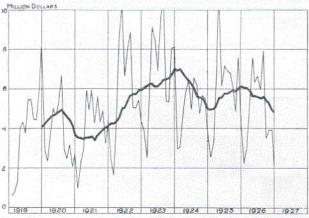


Freight Carloadings of Miscellaneous Commodities in Carload Lots and Merchandise in Less-than-carload Lots in the Northwestern District. The curves in the upper portion of the chart have been adjusted to eliminate seasonal changes. The diagram in the lower part of the chart shows the relationship between the two curves in the upper part of the chart to illustrate the extent of forward buying.

carload to less-than-carload lots of merchandise as reported for the northwestern district. There has been a continuous decline from July to December in the index of carloadings of miscellaneous commodities in carload lots, after adjustment for seasonal tendencies, coincident with an increase in the index of less-than-carload lots of miscellaneous merchandise similarly adjusted. The ratio of carload shipments to less-than-carload lots of merchandise declined in December, 1926 to the lowest point experienced in this district since December, 1921,

The money value of business transacted in this district in December when compared with November, as reflected by the total debits at banks in seventeen representative cities, gained 4 per cent, which is 3 per cent more than is customarily expected at this time of year. December flour shipments increased, but linseed products shipments, lumber cut and shipped by manufacturers and lumber sold by retail yards all declined as compared with November. Wide differences were shown in various sections of this district for the month of December when comparisons are made with debits in the preceding month. Gains greater than seasonal were disclosed for Minneapolis, St. Paul and Sioux Falls; and losses, as compared with the seasonal, were disclosed for our group of eight wheat belt cities. our group of three Mississippi Valley cities and for South St. Paul.

Prospective business activity, based upon building operations, as reflected in the total valuation of building permits granted at eighteen representative cities in this district, was 52 per cent smaller in December than a year ago. All the cities reporting registered declines, except Duluth, Great Falls, Helena, Rochester and Winona. As compared with November, the total valuation for the district declined 22 per cent more than the customary decline at this season.



Valuation of Building Permits Issued at 18 Cities in the Ninth Federal Reserve District. Light curve, actual figures, heavy curve, 12 months moving average.

Grain receipts at terminals in this district during December were less than half of the receipts of a year ago and about three-fifths of the total realized in November. The only grain showing increased terminal receipts, both as compared with last month and a year ago, was corn. The median prices for the grains during December as compared with a year ago exhibited mixed trends, the aggregate percentage gains shown for durum, oats and barley equaling the aggregate percentage declines shown for wheat, corn, rye and flax. As compared with the preceding month, the median prices of all varieties computed in this office advanced during December, the percentage of gain, by using an unweighted average, amounting to 4 per cent. Total terminal stocks of the grains were less in December, both as compared with last month and a year ago.

The situation with reference to livestock, both as to receipts at terminals in this district and as to prices obtained, continued favorable in December. As compared with a year ago, higher median prices were obtained for hogs and receipts of the same were undiminished. As compared with a month ago, median prices were higher for most of the varieties for which quotations are computed in this office.



Debits to Individual Accounts at Banks in South St. Paul, Minnesota. Heavy curve represents figures adjusted to eliminate seasonal changes; light curve represents actual, or unadjusted figures.

With the closing of navigation on the great lakes during December, it is possible to complete the total of iron ore shipments and coal receipts for the season. Iron ore shipments in 1926 were 8 per cent larger than during the preceding year, were larger than in any year since 1923, and were the fourth largest total shown for any year during the last ten years. Coal receipts at Duluth-Superior, which are influenced to some extent by the up-lake ship capacity made available by the down-lake ore movement, also exhibited an increase of 8 per cent in 1926 as compared with the preceding year. The first load of coal was received May 5 and the last load December 12.

Our comparative statistical survey of the annual

totals of business in this district in recent years is presented on another page. The volume in 1926 was less than in 1925, the more important declines being 6 per cent in the individual debits reported by selected banks in seventeen representative cities, 4 per cent in retail sales by department stores and 21 per cent in the total valuation of building permits granted in eighteen representative cities.

### TOPICAL REVIEWS

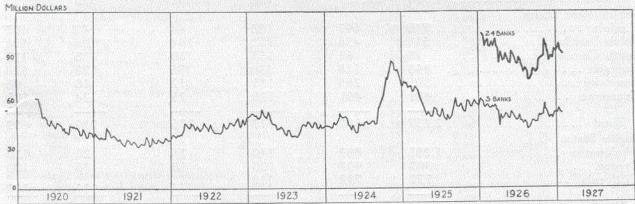
Banking reports during December and the first half of January reflect Christmas trade and year-end financial changes. There was a sharp reduction in net demand deposits of the banks in the larger cities which report weekly to this office, during the week ending December 22, followed by an increase in the week ending December 30. Commercial loans ("all other loans") increased to a peak on December 16 nearly as high as the level in November, and then declined rapidly during the next five weeks. Loans secured by stocks and bonds were reduced in the first half of December and have increased each week since December 16,

Country banks carried smaller balances with correspondent banks in this district during the first half of December than at any time since the first part of October. However, during the week ending December 16, they increased their balances with reporting city banks 6 million dollars, or 7 per cent, and in the week ending January 5, they increased these balances an additional 5 million dollars, which was followed by a decline of 7 million dollars in the next two weeks of the new year. Probably this latter decrease reflects the beginning of the investment of excess banking reserves in bonds, for bankers in this district have increased their investment holdings between December 31 and the first call date in the spring in five out of the last eight years. In 1920 and 1921 investment holdings of banks declined at this time of year and in 1924, following the poor crop of 1923, investment holdings remained unchanged. Borrowings

by country banks from the Federal Reserve Bank showed little change during December, but decreased 1/3 of a million dollars, or 10 per cent, during the first week in January.

Since country bank balances with correspondent banks furnish a very important index of country bank conditions, this office began collecting such data from a larger group of banks a year ago, beginning with January 13, 1926. Since 1920, Minneapolis member banks have reported weekly balances which they carried for country correspondent banks. This reporting service was expanded last year to include the larger banks in St. Paul, Duluth, La Crosse, Fargo, Sioux Falls, Helena and Great Falls. The accompanying chart shows the movement of country bank balances with correspondent banks in Minneapolis, weekly, from March 1920 to January, 1927 and corresponding data for the larger group of banks from January, 1926 to January, 1927.

The farmers' cash income received from the 1926 crop in this district totaled less than from the crop of the preceding year. Farmers' cash income from crops is arrived at by deducting from the total crop production those parts fed to animals, as these are not sources of immediate cash income. It is the cash income only which is significant in determining the purchasing power of the farmer. In the four states, Minnesota, North Dakota, South Dakota and Montana, farmers' cash income from the crop of 1926 was 30 per cent less than that received in the preceding crop; the difference being approximately 122 million dollars. In making this computation, it is assumed that the farmer's family used the same amount of food raised on the farm in each year. To determine the total cash income of the farmer, one should also include figures for cash received from actual sales of livestock, dairy products and poultry products. The table on the next page shows the changes in farm value of all reported crops and of the feed crops and cash crops separately for these four states in 1925 and 1926:



Balances Due to Banks at Representative City Banks in the Ninth Federal Reserve District.

# FARM VALUE OF CROPS AT DECEMBER 1, PRICES, 1925-1926

### (000's Omitted)

(Source: United States Bureau of Crop Estimates)

### ALL REPORTED CROPS

	1925	1926
Minnesota-11 crops	\$328,190	\$288,053
North Dakota-10 crops	259,105	175,438
South Dakota-12 crops	174,230	110,191
Montana—12 crops	101,108	97,797
Four States	\$862,633	\$671,479

#### FEED CROPS

FEED CRO	PS	
(Corn, Oats, Barley	and Hay)	
Minnesota	\$223,728	\$198,156
North Dakota	68,839	56,174
South Dakota	116,464	86,179
Montana	41,551	40,698
Four States	\$450,582	381,207

### CASH CROPS

(Including amounts consumed on the farm or u	sed for seed)
Minnesota \$104,462	\$ 89,897
North Dakota 190,266	119,264
South Dakota 57,766	24,012
Montana 59,557	57,099
Four States \$412.051	\$290.272

The United States acreage of winter wheat and of rye planted this fall increased respectively 5 per cent and 2 per cent, over the acreage planted a year ago. The northwestern states in the Ninth Federal Reserve District increased their plantings of winter wheat 11 per cent and of rye 6 per cent. Owing to the excessively wet weather during the planting months, the acreage in the northeastern portion of the United States decreased, contrary to expressed planting intentions. The largest increase in acreage planted occurred in the southwestern states, with 1,739,000 more acres of winter wheat and 57,000 more acres of rye. The Pacific states and southeastern states also reported material increases in their acreages of winter grains.

# 1926 FALL PLANTINGS IN SECTIONS OF THE UNITED STATES SHOWING INCREASES

(Source: United States Bureau of Crop Estimates)

	Acreage of Winter Wheat Sown		Acreage of Rye to be harvested			
Northwestern States 1926 Minnesota	1925 201	% 1926 of 1925 100	1926 330 1,283	1925 367 1,222	% 1926 of 1925 90 105	
South Dakota         103           Montana         644	94 560	110 115	150 128	88 107	170 120	
Total 948	855	111	1,891	1,784	106	
Southwestern States						
Missouri	1,472	110	30	24	125	
Nebraska 3,569	3,274	109	304	253	120	
Kansas11,962	11,392	105	41	41	100	
Arkansas	31	115	1	1	100	
Oklahoma 4,558	4,300	106	36	36	100	
Texas 2,322	1,858	125	20	20	100	
Total24,066	22,327	108	432	375	. 115	
Southeastern States						
Virginia 718	697	103	44	43	102	
North Carolina 511	456	112	104	104	100	
South Carolinia 69	51	135	10	8	125	
Georgia 153	118	130	26	22	120	
Kentucky 305	265	115	17	18	96	
Tennessee 481	401	120	25	24	105	
Total	1,988	113	226	219	103	
Pacific States						
Washington 1,235	882	140	26	20	130	
Oregon 907	907	100	10	10	100	
California	702	110				
Total	2,491	105	3,579	3,513	102	
United States41,807	39,799	117	36	30	120	

## THE YEARS 1922 TO 1926 IN THE NINTH FEDERAL RESERVE DISTRICT

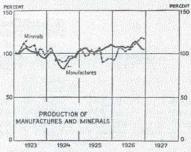
Committee and the second se					
Volume of Business Debits to individual accounts —	1922	1923	1924	1925	1926
11 Cities	3,608,835,000	\$7,747,703,000 3,884,945,000 2,071,659,000 1,018,226,000 615,265,000 227,502,000 190,285,000	\$8,458,603,000 4,408,011,000 1,973,891,000 1,362,656,000 599,351,000 203,596,000 161,485,000 322,070,000	\$9,302,263,000 5,069,367,000 2,037,327,000 1,369,841,000 685,198,000 218,900,000 202,072,000 439,443,000	\$8,593,274,000 4,683,975,000 1,986,866,000 1,051,855,000 704,834,000 235,772,000 229,076,000 488,657,000
Freight Carloadings-N. W. Dist					
Total	6,537,430 703,098 446,043 407,537 70,309 784,538 929,932 1,425,115 1,770,858	7,418,065 667,495 509,977 433,184 72,614 1,002,117 1,323,034 1,516,820 1,892,824	6,878,582 730,007 505,231 375,933 58,030 958,487 913,429 1,512,425 1,825,040	7,271,099 646,001 462,710 381,616 73,897 979,333 1,126,485 1,637,649 1,963,408	7,410,992 549,952 480,120 386,508 84,104 954,515 1,239,446 1,692,270 2,023,177
Retail Sales					
Lumber (514 yards) (bd. Ft.) General Merchandise (22 stores) Securities sold (13 firms)	175,993,899 \$28,301,016 \$139,103,400	168,153,600 \$30,210,291 \$153,131,300	155,926,000 \$30,508,060 \$234,066,900	206,960,000 \$31,671,790 \$211,686,100	184,001,000 \$30,456,460 \$200,758,500
Wholesale Sales					
Shoes (5 firms)	\$7,634,977 20,087,367 54,650,914 2,986,231	\$8,141,739 24,159,770 59,148,360 3,019,570	\$6,694,930 23,218,040 59,045,410 2,909,070	\$8,079,510 24,720,930 62,685,000 4,120,360	\$6,720,980 23,492,030 58,466,600 3,841,160
Manufacturing					
Lumber cut (7 firms) (bd. ft.) Flour Production at Mpls. (bbl.).	146,455,392 15,642,395	192,906,800 13,488,460	185,266,000 11,679,130	238,862,000 12,059,557	222,237,000 11,793,258
Mining Copper (5 firms) (lbs.) Silver (4 firms) (oz.) Gold (2 firms) (oz.) Coal (2 firms) (tons)	284,787,800 8,820,456 326,995 764,130	358,975,800 9,984,571 336,768 1,152,100	374,291,900 8,478,942 331,772 847,025	420,435,500 9,281,412 326,712 683,000	432,726,500 9,285,693 317,564 581,470
Building Permits					
Number (18 cities)	24,091 \$71,185,618	25,495 \$84,626,543	22,006 \$59,970,900	23,492 \$73,260,800	20,044 \$57,859,800
Stocks of Goods on December 31 Lumber Mfrs. (7 firms) (bd. ft.). Lbr. Retailers (468 yds.) (bd. ft.) Retail Stores (19 firms)	94,698,548 101,925,160	95,084,500 98,161,800 \$6,571,300	108,904,000 96,516,000 \$6,709,230	140,377,000 100,273,000 \$6,613,610	138,091,000 91,298,000 \$5,874,380
Prices					
Median Cash Grain Prices at Mpls. Wheat, No. 1 D.N.S. (bu.) Durum, No. 2 Amber (Duluth) (It Corn, No. 3 Yellow (bu.) Oats, No. 3 White (bu.) Barley, No. 3 (bu.) Rye, No. 2 (bu.) Flax, No. 1 (bu.)	\$1.33 ou.)	\$1.30½ 	\$1.191/4 \$ 1.091/8 .643/4 .393/4 .57 .651/4	5. 1924 Dec. 192 1.69 \$1.743 1.66\(\frac{1}{2}\) 1.53 1.20 .80 .54\(\frac{1}{2}\) .381 1.85\(\frac{1}{2}\) .631 1.30 .98 2.84 2.60	\$\\$\\$1.483\\\ 1.78\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
			2.1072	2.04 2.00	2.23
Median Live stock Prices at So. St. Butcher Cows (Cwt.) Butcher Steers (Cwt.) Stock and Feeder Steers (Cwt.) Veal Calves (Cwt.) Hogs (Cwt.) Lambs (Cwt.)	4.00 5.25 4.75 7.00 6.50	4.50 6.50 5.25 7.75 8.00 14.00	6.75 5.25 7.75 6.50	4.50 5.75 6.50 8.00 5.00 6.75 7.75 9.75 8.85 10.85 5.00 15.50	6.00 7.50 6.25 10.00 11.35 12.50
Wholesale Produce Prices at Minne	apolis—				
Butter, creamery extras (lb.) Eggs, city candled (doz.) Hens, over 4 lbs. (lb.) Potatoes, (Cwt.)		.49 .38 .18 1.10	.52 .34 .18 1.00	.42 .46 .48 .37 .20 .26 1.10 4.25	.50 .40 .21 2.60

## COMPARATIVE STATISTICS OF BUSINESS IN THE NINTH FEDERAL RESERVE DISTRICT

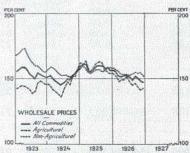
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Debits to Individual Accounts— Unit	December 1926	November 1926	December 1925	Nov. 1926	Dec. 1925
17 cities	\$848,114,000 424,264,000 189,498,000 61,395,000 20,273,000 47,822,000 20,794,000	\$817,920,000 397,575,000 161,100,000 99,932,000 65,379,000 20,413,000 54,612,000 18,909,000	\$948,144,000 482,306,000 191,299,000 121,434,000 66,916,000 19,238,000 47,993,000 18,958,000	104 107 118 84 94 99 88 110	89 88 99 69 92 105 100
Carloadings-Northwestern District-					
Total Cars Grains and Grain Products Cars Livestock Cars Coal Cars Coke Cars Forest Products Cars Ore Cars Merchandise—L. C. L Cars Miscellaneous Cars	462,196 43,143 44,181 48,964 6,428 58,555 3,264 135,493 122,168	582,922 45,410 45,077 51,475 6,818 72,632 62,084 140,263 159,163	480,205 54,742 48,159 39,827 7,716 68,609 2,856 130,174 128,122	79 95 98 95 94 81 5 97	96 79 92 123 83 85 114 104 95
Building Permits—					
Number—18 Cities Value—18 Cities Minneapolis St. Paul Duluth-Superior 4 Wheat Belt Cities	\$ 1,950,700 510,900 417,200 814,200 67,900 130,100 10,400	\$ 3,939,100 1,437,200 1,523,700 358,200 237,000 361,300 21,700	\$ 4,039,500 1,253,000 1,086,300 1,398,300 59,200 199,100 43,600	44 50 36 27 227 29 36 48	61 48 41 38 58 115 65 24
Building Contracts Awarded—					
Total Residential Commercial and Industrial Public Works and Utilities Educational All other	3,428,400 1,327,200 286,700 964,500 709,000 141,000	5,281,300 3,628,000 571,000 208,200 495,600 378,500	5,206,300 2,784,600 746,500 346,700 317,000 1,011,500	65 37 50 463 143	66 48 38 278 224
Grain Receipts at Minneapolis and					
Duluth-Superior—					
Wheat         Bu.           Corn         Bu           Oats         Bu.           Barley         Bu.           Rye         Bu.           Flax         Bu.	8,420,029 1,032,708 1,774,934 1,117,740 909,183 1,024,813	15,647,158 455,720 1,593,828 2,130,436 1,633,384 3,092,979	19,845,734 876,847 5,786,087 2,658,851 1,749,078 1,426,224	54 227 111 52 56 33	42 118 31 42 52 72
Grain Stocks at End of Month at Minneapolis and Duluth-Superior—					
Wheat         Bu.           Corn         Bu.           Oats         Bu.           Barley         Bu.           Rye         Bu.           Flax         Bu.	17,635,388 529,510 24,033,368 3,323,725 8,924,886 2,693,550	19,383,214 647,408 26,680,056 3,892,629 8,570,797 3,181,670	16,691,733 114,381 29,094,892 4,845,212 7,770,582 2,390,659	91 82 90 85 104 85	106 463 83 69 115 113
Median Cash Grain Prices-					
Wheat—No. 1 Dark Northern.       Bu.         Durum—No. 2 Amber.       Bu.         Corn—No. 3 Yellow.       Bu.         Oats—No. 3 White.       Bu.         Barley—No. 3       Bu.         Rye—No. 2       Bu.         Flax—No. 1       Bu.	\$1.485 1.78 1.76 451 66 941 2.23	1.64 .73 /2 .415 .62	1.53 .80 .88 .381/ <sub>2</sub> .631/ <sub>3</sub>	100 109 104 109 106 101	85 116 95 118 104 96 86

# COMPARATIVE STATISTICS OF BUSINESS IN THE NINTH FEDERAL RESERVE DISTRICT (Continued)

(0	(0011111111)				.%Dec. 1926
Unit	December 1926	November 1926	December 1925	1926 of Nov. 1926	of Dec. 1925
Livestock Receipts at South St. Paul-					
Cattle Head Calves Head Hogs Head Sheep Head	79,937 57,258 482,214 90,730	154,648 65,619 486,099 150,450	88,341 60,309 482,034 62,917	52 87 99 60	90 95 100 144
Median Livestock Prices at South St. Paul-				9	
Butcher Cows         Cwt.           Butcher Steers         Cwt.           Prime Butcher Steers         Cwt.           Stocker & Feeder Steers         Cwt.           Veal Calves         Cwt.           Hogs         Cwt.           Heavy Hogs         Cwt.           Lambs         Cwt.           Ewes         Cwt.	\$6.00 7.50 9.10 6.25 10.00 11.35 10.50 12.50 6.00	\$5.25 7.25 10.00 6.00 9.50 11.25 9.75 13.00 6.00	\$5.75 8.00 9.50 6.75 9.75 10.85 9.00 15.50 8.00	114 103 91 104 105 101 108 96 100	104 94 96 93 103 105 117 81 75
Flour—					
Production—Twin Cities & Duluth-Superior Bbls. Shipments from Minneapolis	1,072,996 995,120	1,072,714 960,835	1,170,630 1,174,643	100 104	92 85
Linseed Products Shipments from Minneapolis. Lbs.	31,337,006	32,533,338	44,410,895	96	71
Retail Sales—					
22 Department Stores	\$3,911,850 6,105,000	\$2,604,000 14,697,000	\$4,140,130 9,870,000	150 42	94 62
Retail Merchandise Stocks-					
19 Department Stores	\$5,874,380 91,298,000	\$7,255,600 88,276,000	\$6,613,610 100,273,000	81 103	89 91
Life Insurance Sales (4 States)	\$26,888,000	\$22,898,000	\$28,768,000	117	93
Wholesale Trade-					
Farm Implements—5 firms.  Hardware—13 firms  Shoes—5 firms  Groceries—46 firms	112,840 1,656,790 330,460 4,347,100	155,290 1,967,370 552,760 4,945,780	120,780 1,941,390 513,940 4,592,330	73 84 60 88	93 85 64 95
Business Failures—					
Number Liabilities	\$1,430,050	\$721,000	\$1,414,078	153 198	143
Securities Sold—					
To Banks To Insurance Companies. To General Public.	2,289,700 1,971,800 5,580,500	2,425,900 2,056,100 4,164,900	3,455,000 1,693,800 5,403,600	94 96 134	66 116 103
Ninth Federal Reserve District Member Banks-					
Net Demand Deposits Time Deposits	424,095,000 433,924,000	440,625,000 432,860,000	466,046,000 434,857,000	96 100	91 100
24 City Member Banks—	Jan. 19 1927	Dec. 15 1926	Jan. 20 1926	% Jan. of Dec.	% Jan. of Jan.
Loans	\$242,776,000 112,508,000 211,180,000 126,350,000 1,175,000	\$250,441,000 110,702,000 220,657,000 126,473,000 700,000	\$251,628,000 114,044,000 231,647,000 113,093,000 1,800,000	97 102 96 100 168	96 99 91 112 65
Minneapolis Federal Reserve Bank-					
Loans to Member Banks	4,088,701 65,526,865	3,996,704 67,887,765	4,411,246 66,283,395	102 97	93 99
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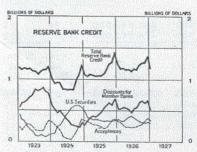
Index numbers of Production of Manufactures and Minerals, adjusted for seasonal variations (1923-25=100). Latest figures, December, Manufactures 104, Minerals 117.



Indexes of United States Bureau of Labor Statistics. (1913—100). Latest figures, December, All Commodities 147.2, Non-Agricultural Commodities 151.5, Agricultural Commodities 142.2.



Index of Sales of 359 Stores (1919=100), Latest figures, December, adjusted index 146, unadjusted index 223.



Monthly averages of daily figures for 12 Federal Reserve Banks. Latest figures are averages of first 23 days in January.

# Summary of National Business Conditions (Compiled January 25 by Federal Reserve Board)

The volume of output of industry decreased further in December to the lowest level in more than a year, and wholesale prices continued to decline. Easier conditions in the money market in January reflected the usual seasonal liquidation after the turn of the year.

PRODUCTION: In December, for the third consecutive month, there was a decrease in industrial production, and the Board's new index, with adjustment for seasonal variations, was 105 on the basis of the average for 1923, 1924 and 1925 as 100. This compared with 113 in September, the high point of the year, and with 108 a year ago. The decline since the recent high point has been entirely in the manufacturing industries, as the output of minerals was at a record high level in November and showed only a slight decline in December. By far the greatest recession of recent months has been in the automobile industry, output of passenger cars and trucks in the United States decreasing from 425,000 in August to 165,000 in December. A reduction in the manufacture of automobiles is usual at the end of the year, when plants close for inventory taking and repairs, but in December, 1926, the decline was considerably larger than usual. Production of iron and steel has also been sharply reduced since the middle of August and activity in the woolen and worsted and silk industries has been somewhat curtailed. Production of lumber, cement and other building material has reflected the usual winter decrease in demand. Cotton consumption, on the otherhand, was larger than in any previous December. Factory employment and payrolls declined further in December, reflecting decreases in nearly all industries, except cotton goods, clothing, foundries, machine shops and printing and publishing.

The value of building contracts awarded in December, as in November, was larger than in the corresponding period a year earlier, but for the first three weeks of January, contracts were in smaller volume than during the same weeks in 1926.

TRADE: Retail sales during the holiday trade in December exceeded all previous records. Sales of department stores were approximately 4 per cent larger than in December of last year, and sales of mail order houses, while slightly smaller than in 1925, were larger than in the corresponding month of any other year. Sales at wholesale, on the other hand, declined in December and were smaller than a year ago in practically all leading lines, except shoes. Merchandise stocks carried by department stores were reduced slightly more than usual in December and were somewhat smaller at the end of the month than in 1925, and wholesale stocks were also slightly smaller than a year ago.

PRICES: Wholesale prices declined further in December and the Bureau of Labor Statistics index at 147 for that month was at the lowest level since the middle of 1924. Prices of agricultural products, which declined considerably in October and November, increased slightly in December, owing to advances in prices of grains and cattle. In January iron and steel prices were slightly reduced, and there were further declines in bituminous coal and non-ferrous metals, while prices of cotton goods and coke advanced.

BANK CREDIT: At the Reserve banks during the four weeks following the peak of the seasonal currency demand, there was a return flow of Federal reserve notes and other cash from circulation, amounting in the aggregate about \$400,000,000. This return flow of currency was in about the same volume as a year ago and together with substantial gold imports, was reflected in a reduction of the volume of Reserve bank credit in use to a level on January 19 lower than at any time since the summer of 1925.

Loans and investments of member banks in leading cities, after increasing to a record level at the end of the year, declined sharply in January. Commercial loans which had reached their seasonal peak in November were in the middle of January about \$200,000,000 below the maximum figure but still more than \$300,000,000 above the level of a year ago. Loans on securities of the reporting banks also declined after the turn of the year, following a large increase in December and were slightly smaller than in January of last year.

Easier money conditions prevailed in the money market in January and rates on prime commercial paper declined from 41/2 to 41/4 per cent, and those on bankers acceptances from 37/8 to a range of 35/8-33/4 per cent.