THE BUSINESS REVIEW

THIRD FEDERAL PHILADELPHIA



RESERVE DISTRICT JANUARY 2, 1936

By RICHARD L. AUSTIN, Chairman and Federal Reserve Agent FEDERAL RESERVE BANK of PHILADELPHIA

Business and Banking Conditions in the United States

Industrial production and employment, which usually decline at this season, showed little change from October to November. Distribution of commodities to consumers increased more than seasonally.

Production and employment. Board's seasonally adjusted index of industrial production advanced from 95 per cent of the 1923-1925 average in October to 97 per cent in November. Output of industries producing durable goods continued to increase substantially in November, while activity in most other industries declined somewhat. Output of steel increased further during November to a higher rate than in any previous month this year and this high level was maintained during the first three weeks of December. Automobile production in November continued the sharp increase which began after the change to new models in September. Activity at silk mills and at woolen mills declined.

Factory employment and payrolls, which usually decline from the middle of October to the middle of November, showed little change for that period this year. Increases in employment were reported for the automobile, iron

and steel, machinery, railroad car, and cotton textile industries and at railroad repair shops. There were larger than seasonal declines at sawmills, shoe factories, silk and rayon mills, and establishments producing wearing apparel.

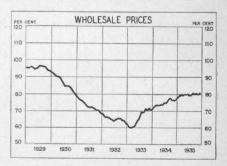
Value of construction contracts awarded, as reported by the F. W. Dodge Corporation, continued to increase in November and the first half of December. There was a decline, largely seasonal, in residential building, while other types of construction showed an increase.

Agriculture. Crop production in 1935, according to final estimates by the Department of Agriculture, showed an increase of about 20 per cent in volume over the drought year of 1934, and the farm value of 64 crops amounted to \$5,120,000,000 compared with \$4,780,-000,000 last season. The cotton crop, which has been reduced in recent months by bad weather, is now estimated at 10,734,000 bales compared with the exceptionally small output of 9,636,000 bales in 1934. Cash farm income from marketings of crops and livestock and from government rental and benefit payments is estimated at about \$6,800,000,000 for the calendar

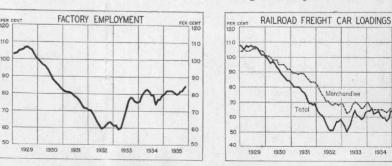
year 1935, as compared with \$6,387.-000,000 last year.

Distribution. Freight-car loadings decreased by less than the usual seasonal amount during November, reflecting principally a smaller decline in shipments of miscellaneous freight than is customary at this time of year. Value of department store sales, on a daily average basis, increased from October to November.

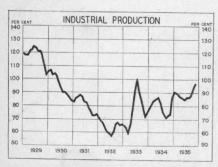
Commodity prices. The general level of wholesale commodity prices, after a decline during October, increased during November and showed little change during the first two weeks of December.



Index of United States Bureau of Labor Statistics. (1926=100.) By months 1929 to 1931; by weeks 1932 to date. Latest figure is for week ending December 14.



Indexes of daily average number of cars loaded, adjusted for seasonal variation. (1923–1925 average = 100.)



Index of industrial production, adjusted for seasonal variation. (1923-1925 average = 100.)

Index of factory employment, adjusted for seasonal variation. (1923-1925 average = 100.)

PER CENT

110

100

90

50

Bank credit. Excess reserves of member banks, which had increased to a new high level of \$3,310,000,000 on December 11, largely as the result of continued gold imports, declined considerably during the week ending December 18, as a consequence of seasonal demands for currency and a large increase in Treasury balances with the Federal Reserve banks, in

connection with mid-December fiscal operations.

Changes in condition of reporting banks in 101 leading cities during the four weeks ending December 18 reflected principally the influence of new government financing. These banks showed increases of \$310,000,000 in holdings of United States Government securities, of \$110,000,000 in loans to brokers and dealers in securities, and

of \$200,000,000 in United States Government deposits. Adjusted demand deposits showed a further growth of \$270,000,000 in the three weeks ending December 11 and declined by \$250,000,000 in the following week, as a result of withdrawals for holiday currency demands, income tax payments, and the purchase of new government securities.

Business and Banking Conditions in the Philadelphia Federal Reserve District

Business conditions in the Philadelphia Federal Reserve District generally have reflected a fairly stable rate of activity in channels of production and distribution of goods. Retail trade sales, while failing somewhat to show the usual seasonal rate of gain during November, were larger than a year ago. Preliminary reports indicate that holiday trade sales in the few weeks preceding Christmas were somewhat greater than in the same period last year. Sales at wholesale establishments declined in the month but were larger than last year. Deliveries of general merchandise by rail and motor freight appear to have been more active seasonally and as compared with last year.

Industrial production has continued to be about 77 per cent of the 1923-25 average as compared with 69 a year ago, 68 two years ago and 62 in November 1932. For the year to date the rate of output as measured by productive activity at factories and mines averaged 8 per cent higher than that in the same period last year. Industrial consumption of electric power shows a similarly favorable comparison

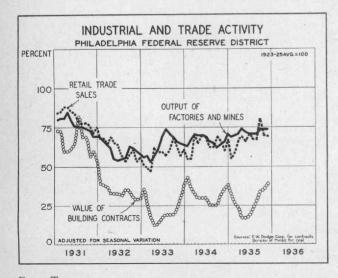
of this year with last. Barring seasonal and irregular fluctuations, the trend of industrial production in this district as a whole has been upward since the early autumn last year. The value of building contracts awarded for all types of construction increased somewhat from October to November, reflecting mainly expansion in public works. During the first eleven months this year as compared with last, the sharpest gain occurred in the case of family houses and miscellaneous construction, while contracts let for public works and utilities, and educational buildings registered the most pronounced decreases. Income of farmers in this section has continued to be appreciably larger than in recent years, sales of livestock products being the principal source.

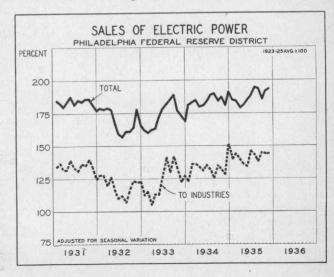
Industrial employment and payrolls as measured by twelve branches of trade and industry in Pennsylvania have been well maintained and recent changes do not seem to be larger than is to be normally expected. From the seasonal low of midsummer the volume of employment and wage payments rose sharply to October and the decline in

November was relatively small. Preliminary reports from manufacturing establishments for December indicate some slight increases which appear to be somewhat more favorable than usual.

Manufacturing. The market for products manufactured in this district has slackened seasonally as it usually does toward the end of the year. In comparison with a year ago, sales have been appreciably larger and the volume of unfilled orders about the middle of December also exceeded that at the same time last year. Shipments of diverse manufactures from this section to other parts of the country have increased materially since August and by the beginning of December reached the largest volume, with two exceptions, since early 1932.

Prices of manufactures at factory have shown little change during the month but continued slightly above a year ago. The price index of the Bureau of Labor Statistics at nearly 79 per cent of the 1926 average for the week ended December 21 was virtually unchanged but was slightly higher than last year, 2 per cent





higher than two years ago and 14 per cent higher than in the same week of 1932.

The number of factory wage earners, the amount of wages paid and the volume of work done in this section have declined seasonally, following the October peak which was the highest shown for any month since 1931. In Pennsylvania, the drop in employment was less than one per cent, and in wage payments and employee-hours actually worked about 3 per cent from the middle of October to the middle of November. A slight increase in these items occurred in December, according to preliminary reports. The decrease in November was of about seasonal proportions, so that for the year as a whole factory employment and income from wages have registered marked gains over the same period of recent years.

Recessions in employment and payrolls since October were particularly noticeable in those industries which produce consumers' goods; in the case of the textile group as a whole decreases were shown despite the fact that some increases are to be normally expected. Such durable goods industries as iron and steel products, nonferrous metal products, and transportation equipment registered slight gains in employment and more favorable changes in payrolls than those that usually occur from October to November, thus indicating that activity in the heavy goods industries continued well sustained.

The employment index for Pennsylvania factories in November was 79.3 relative to the 1923-25 average, or about 7 per cent higher than a year ago. The payroll index was 68.3, or 20.5 per cent higher than in November 1934. Estimates made from the current indexes and the census data indicate that all Pennsylvania factories in November employed over 850,000 wage earners and disbursed in wages almost \$17,278,000 a week. The number of hours actually worked by wage earners in about 90 per cent of the reporting factories continued to be 26 per cent larger than a year ago.

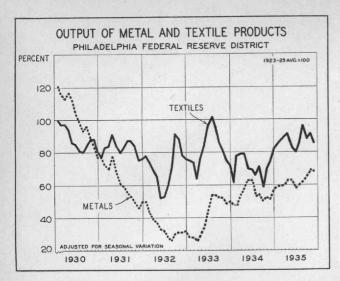
Output of factory products in this district on the whole was well sustained during November, so that production in the past three months continued at the highest rate since early 1931. This bank's index number of manufacturing activity, which is adjusted for seasonal changes and for the number of working days, has been around 76 per cent of the 1923-25

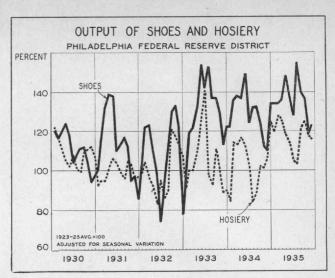
Business Indicators Philadelphia Federal Reserve District

	In	dex n	umber	s: per	rcentage	es of the	1923-	1925 a	verag	e as 10	00	
Adjusted indexes allow for the usual		Adjusted for seasonal variation							Not adjusted			
seasonal change in activity.					Per	cent cha	inge					
Unadjusted indexes reflect merely the actual change which may or may not be typical.		Sep. 1935		Nov. 1935		1935 om Year	1935 from 11 mos.		Sep. 1935		Nov 1938	
					ago	ago	1934					
Industrial production Manufacturing—total DURABLE GOODS	69 66	77 75	77 76	77p 76p	+ 0	+12 +15	+ 8 +10	70 68	78r 77	81 80	79 ₁ 78 ₁	
CONSUMERS' GOODS	80	57 88r	62 88	63p 86p		+33 + 8	$^{+11}_{+10}$					
Metal products Textile products	74	65 88r	69r 90	68 84p		$+32 \\ +13$	$^{+16}_{+23}$	52 77	65 90r	71 94	68 88 ₁	
Transportation equipment Food products	76	51 69	58 67	62 72p	$^{+6}_{+8}$	$+31 \\ -5$	$\frac{+3}{-6}$	45 76	48 72	56 69	59 72	
Tobacco and products	86	92 28	92	86	- 7	+ 0	- 0	102	106	113	103	
Building materials	100	110	34 104	36 111p		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$^{+5}_{+3}_{+6}$	25 101	30 109	36 106	36	
Paper and printing	76	127r 83	118 82	132p 81	$+12 \\ -1$	$^{+26}_{+6}$	$^{+6}_{+3}$	100 77	138 82	125 83	126: 82	
Coal mining	63	63	49	49p	- 0	-22	-11	65	63	62	52	
Bituminous	56	65 49	48 61	48p 61p	$-0 \\ -0$	$\begin{vmatrix} -25 \\ +9 \end{vmatrix}$	-12 + 1	65 61	65 50	62 65	67	
Crude oil Electric power	1	377	390	406	+ 4	+ 9	+10	363	377	390	394	
Output	188 181	196 186	198 192	197 194	$-0 \\ +1$	+ 5 + 7	+ 2	195 187	192	204 192	205 200	
Output. Sales, total‡. Sales to industries‡. Employment and wares.	128		* 4 4	4 4 10	+ 1	+13	$^{+2}_{+7}$	131	184 153	140	148	
Factory—Wage earners			Fire		- 1*	+ 7*	+ 4*	74	78	80	79	
Employment and wages—Pa. Factory—Wage earners. Payrolls. Man-hours (1927–28 = 100). General (1932 = 100)					- 3*	+20*	+11*	57	65	70r	68	
General (1932 = 100)					- 3*	+26*	+10*	55	65	71r	1753	
General (1932 = 100) Employment Payrolls					- 2* - 6*	+ 1* +10*	$-0* \\ +6*$	108 118	108 128	112 139r	109	
Building and real estate Contracts awarded total		1		TP by								
Residential†	13	34 25	35 22	39 21	$^{+11}_{-3}$	$\begin{array}{c c} + 8 \\ +61 \end{array}$	-13 + 36	36 14	34 23	36 21	39 22	
Non-residential† Public works and utilities†	103	35 70	34 89	26 103	$-22 \\ +16$	-10 + 0	$-1 \\ -42$	31 115	34 64	33 86	28 115	
Permits for building—17 cities Mortgages recorded—Philadelphia.	10	15	10	10	- 9	- 6	+29	10	14	11	9	
Real estate deeds—Philadelphia	8	26	6 52	10 44	$+55 \\ -16$	$^{+19}_{+2}$	$\frac{-22}{+2}$	8 46	24	5 54	10 47	
Sheriff deeds $(1930 = 100)$ Other deeds $(1930 = 100)$					$^{+\ 8*}_{-34*}$	+25* -22*	- 2* + 6*	59 137	54 17	68 161	74 107	
Writs for Sheriff sales—Phila Distribution	895	673	1212	610	-50	-32	- 5	1003	781	606	683	
Retail trade —sales	61	80	70	69p	- 1	+13	+ 3	74	72	79	841	
Wholesale trade—sales	62 71	64 81	66 78	64p	$-\frac{2}{3}$	+ 3		72	67	73 88	741	
stocks	65	63	66	75p 67p	+ 2	$\begin{array}{c c} + 6 \\ + 4 \\ + 5 \end{array}$	+ 5	80 67	91 66	69	85 ₁ 69 ₁	
Life insurance sales New passenger auto, registrations.	64	111 71	106	105 143	$\frac{-2}{+116}$	$+5 \\ +123$	+ 2 +28	106	89 68	97 54	111	
Hotels—Occupancy (1934 = 100) Income, total (1934 = 100)					- 8* - 0*	+ 3* +10*	+ 7* + 8*	105 108	106 98	116 119	107 119	
Freight car loadings—total Merchandise and miscellaneous	53	57	60	61	+ 2	+16	+ 3	54	63	65	62	
Coal	53 58	58 55	61 57	63 56	$+3 \\ -1$	$+19 \\ -3$	$\frac{+4}{-1}$	53 63	65 57	66 65	63	
Business liquidations					-13*	+ 5*	1404	01	69	74	64	
Number					-31*	+ 5* -44*	$^{+18*}_{-37*}$	60	64	49	34	
Payment of accounts Check payments	64	81	77	81	+ 5	+27	+48	68	77	79	87	
Rate of collections (actual) Retail trade	Seal Seal		1				740					
Wholesale trade	69	30 67	28 72	31 68	+8-6	$\frac{+10}{-1}$		29 67	26 67	29 73	31 66	
Prices—United States Wholesale (1926=100)		100			1 0*			-	01	00	01	
Farm products	1 To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				+ 0* - 1*	+ 5* + 9*	$+7* \\ +21*$	76 71	81 79	80 78	81 77	
Foods. Other commodities. RETAIL FOOD (1913=100)					+ 0* + 1*	+13*	$^{+19*}_{-1*}$	75 78	86 78	85 78	85	
RETAIL FOOD (1913=100)					+ 1* + 2*	+ 1* + 9*	11*	115	124	124	79 126	
Philadelphia Scranton					+ 2* + 1*	$^{+10*}_{+\ 9*}$	+ 7* + 7*	119	127 125	128 126	131 127	
A Commission of the Commission				1	T		1	1	7 aha	nge fr		
(In millions of dollars)	Nov		Aug.		ept.	Oct.	Nov			1		
	193	*	1935	1	935	1935	1935	, ,	Ionth ago		ear go	
Banking and Credit	9 3							- -		-		
Banking and Credit Federal Reserve Bank Bills discounted												
Bills discountedOther bills and securities	\$ 169	9	181		181	\$ (a) 184	\$ (a 185		+i	1	 9 36	
Member bank reserves	198 66.2	8	232 67.1	1	242	262	269 70.1		+3	+	36	
Reporting member banks Loans to customers						72.1			-3	1-11	6	
	\$ 434		8 414			\$ 403	\$ 402		-0		7	
Other loans and investments Total (gross) deposits	613	3	668		681	694	698		+1	+	14	

^{*} Computed from data unadjusted for seasonal variation. †3-month moving daily average centered at 3rd month. (a) Less than \$500,000.

p—Preliminary. r—Revised. ‡ Not included in production index.





average, rising almost steadily since the low point reached in June. A year ago this index was 66, two years ago 65, and in November 1932 it was 60.

The index number of the group comprising industries producing durable goods in November was 63 as compared with 62 in October, 57 in September and 48 a year ago. This index is adjusted for seasonal variation and is related to the base average prevailing in 1923-25. In the first eleven months of this year the rate of production in the durable goods industry averaged 11 per cent higher than in the same period last year.

A similar index covering the group which comprises consumers' goods was 86 in November as compared with 88 a month ago and 80 a year ago. The decline during the month reflects largely slackened activity in such textiles as silk and wool manufactures, carpets and rugs and to some extent hosiery. Most food industries and those producing shoes and leather showed improvement from the October level. For the year to date the consumers' goods industry in the aggregate showed an increase of 10 per cent over the same period last year, and the general trend since the fall of 1934 has been upward, despite some irregular fluctuations.

Output of electric power showed little change during the month. Total sales of electricity for all purposes were slightly larger than usual for November and for the year to date the increase over last year approximated 2 per cent. Industrial consumption computed on the basis of working days, also increased somewhat in the month and was 7 per cent larger in the first eleven months this year than last.

Coal and other fuels. Output of anthracite declined in November by about the usual seasonal amount, but was nearly 25 per cent smaller than last year. Since midsummer, production has been very erratic as contrasted with an upward trend a year ago. Thus far this year total output has amounted to 46,375,000 net tons compared with 52,680,000 net tons in the first eleven months of 1934 and an average of 44,900,000 tons in 1932 and 1933. Shipments also decreased in November and were 18 per cent smaller than in the same month last year.

(Output and	Nov.	Per cent change from			
shipment figures are daily averages)	1935	Month ago	Year ago		
Anthracite					
Productiontons	131,700	-20	-24		
Shipmentstons	133,418	-13	-18		
Stocks1000 tons	2,239†	+ 5	-16		
Prices (1926 = 100)	83.0	+1	+ 1		
EmploymentNo.	80,175	-21	-22		
Bituminous					
Productiontons	66.6	+ 2	+ 8		
ShipmentsNo. cars	25,660	+1	+10		
Prices (1926 = 100)	98.5	+1	+ 2		
EmploymentNo.	124,459	+ 2	- 4		
Coke					
Prod(1923-25=100)	92.0	+1	+32		
Prices (1926 = 100)	88.9	+ 0	+ 4		
Gas and fuel oil		18 18 11			
Prod. (1923-25=100)	93.9*	+ 9	-11		
Prices(1926 = 100)	63.8	+ 2	+15		

Sources: Bureau of Mines and Bureau of Labor Statistics. * Estimated. \dagger October.

Bituminous coal production, which usually reaches its peak for the year in November, increased in that month by a somewhat smaller percentage than was to be expected, but was in larger volume than a year ago. In the first eleven months this year output in Pennsylvania totaled approximately 82,751,000 tons, a gain of about one per cent over the same period of 1934. Shipments, increased further during November, continuing the upward

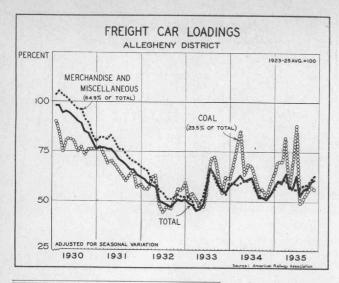
trend since midsummer, and exceeded those of a year ago by 10 per cent.

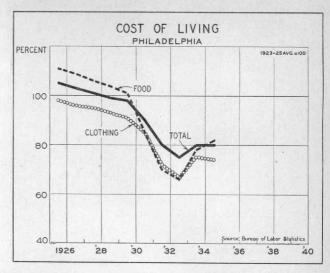
Output of by-product coke continued to expand for the fourth consecutive month and for the year to date was 8 per cent larger than a year ago. Production of gas and fuel oils also increased in November, after falling off rather sharply the month before, but in the January to November period was about 7 per cent smaller this year than last.

Awards of building con-Building. tracts in this district totaled \$9,783,000 in November, a gain of 8 per cent from the month before and an increase of 28 per cent over a year ago. This rise during the month was contrary to seasonal tendency and reflected increases in awards for public works and utilities and some non-residential buildings which more than offset an unusual decline in the value of contracts let for dwellings. In the first eleven months this year the value of all contract awards was 13 per cent smaller than a year ago, owing largely to a sharp decrease in the classification designated as public works and utilities.

In recent months the value of residential awards has shown considerable expansion over last year. In the first eleven months of 1935 residential contracts were 36 per cent larger than a year ago and constituted 30 per cent of the contracts awarded for all types of construction as compared with 19 per cent in the same period of 1934. Improvement in this class of construction has been due entirely to the increasing value of awards for one and two-family dwellings, since contracts let for apartments and hotels have been slightly smaller thus far this year than last. The accompanying table gives further details.

Page Four
Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis





Building contracts	Nov. 1935	Per cent change				
Philadelphia Federal Reserve District	(000's omit- ted)	From month ago	1935 from 11 mos. 1934			
Residential Apts. and hotels Family houses Non-residential Commercial Factories Educational All other	2,154 323 1,831 2,683 758 419 547 959	- 33 +130 - 40 + 7 - 2 - 30 + 56 + 23	+36 - 3 +45 - 1 + 6 - 8 -51 +48			
Total buildings Public works and utilities	4,837 4,946	- 15 + 48	+13 -42			
Grand total	9,783	+ 8	-13			

Source: F. W. Dodge Corporation.

Following an upward trend since early spring, building operations on contracts previously awarded showed a decline in November, as indicated by fairly large decreases in the number of workers employed and in their earnings. Activity in street and highway construction and miscellaneous contracting work also was reduced in this period, reflecting partly seasonal influences.

Agriculture. Early reports indicate that farm income in this district will be larger this year than last. This is particularly true in Pennsylvania, where preliminary estimates by the Department of Agriculture indicate that receipts from the sale of farm products totaled \$155,587,000 in the first nine months this year as compared with \$137,860,000 in the same period of 1934. Sales of livestock products in this district have been considerably larger this year than in the past three years, reflecting higher prices and to some extent larger volume, particularly in the case of eggs and dressed poultry.

Yields this year of nearly all important field crops are expected to show fairly large increases over those of a year ago. Production of corn, wheat and hay appears to have exceeded the average of the five years, 1928-32; that of oats and white potatoes may be slightly below this average, while the yield of tobacco has been considerably smaller, although somewhat larger than the light crop harvested in 1934.

Wholesale prices of farm products in the country as a whole declined in November but advanced appreciably in early December. The Bureau of Labor Statistics' index for all agricultural commodities stood at 77.3 per cent of the 1926 average for the week ended December 21, compared with 78.2 four weeks earlier and 71.2 a year ago.

Distribution, trade and service. Total freight car loadings in this section were 2 per cent larger than usual in November, thus continuing the upward trend since midsummer. Deliveries of merchandise and miscellaneous commodities, coke and ore were maintained above their customary seasonal levels, offset in part by unusually large declines in loadings of coal and forest products and the failure of grain shipments to increase as much as they usually do in November. Thus far this year, total loadings have been about 3 per cent larger than a year ago. The volume of rail freight consisting chiefly of manufactures originating in the Philadelphia industrial area increased in November, contrary to seasonal tendency, and was the largest for that month since 1931.

Business at wholesale, as measured by the dollar sales of eight important lines combined, declined about 3 per cent more than usual in November, owing largely to the fact that sales of shoes, dry goods, groceries and jewelry failed to maintain their customary seasonal levels for that month. In comparison with a year ago, aggregate sales showed an increase of 6 per cent and were 5 per cent larger in the first eleven months this year than last. Early reports for December indicate some improvement in demand for electrical supplies and jewelry.

Retail trade sales of department, apparel, shoe and credit stores increased by about 6 per cent from October to November, which was slightly less than the usual rate of gain to be expected in this period. Total dollar sales in November showed an increase of 13 per cent over a year ago and for the year to date were 3 per cent larger than in the first eleven months of 1934. Early returns for the first three weeks of December indicate that sales of general merchandise increased seasonally and as compared with last year.

Stocks of goods at wholesale establishments showed virtually no change from October to November, instead of declining slightly as they usually do, while at retail inventories of merchandise increased by a smaller percentage than was to be expected. Compared with a year ago, stocks at retail were 3 per cent larger and at wholesale establishments 4 per cent greater. The rate of stock turnover at wholesale was 3 per cent and in retail lines 6 per cent more rapid in the first eleven months this year than last.

Following a downward trend for three months, sales of new passenger automobiles, as measured by registrations in this district, increased very sharply in November, reflecting in part the introduction of new models at an earlier date than in other years. At 142.9 per cent of the 1923-25 average, our seasonally adjusted index in No-

vember compared with the low point for the year of 66.1 a month earlier and 64.0 a year ago. The number of units sold in the first eleven months this year showed an increase of 28 per cent over 1934 and exceeded that of any like period since 1930.

Activity of commercial hotels, excluding resort hotels, declined seasonally during November, following a steady rise for three months.

Hotel business	Nov., p	1935 from	
Philadelphia Federal Reserve District	Month ago	Year ago	11 mos. 1934
Capacity. Room occupancy. Per cent of capacity used: Nov. 1935. 44.9 Oct. 1935. 53.3 Nov. 1934. 49.3	+10 - 8	+ 9 + 3	+ 7
Income from: Guest rooms Food Other sources	- 8 + 1 +17	$^{+3}_{+13}_{+19}$	+ 6 + 9 +12
Total revenue	- 0	+10	+ 8

Banking conditions. Member bank reserve balances decreased 3½ millions in the four weeks ending December 18 to less than 270 millions. Although this figure was substantially below the record high of 283 millions attained on November 4, it compared with 211 millions a year ago. Reserves continue much in excess of legal requirements.

Treasury disbursements in the four weeks were about 9 millions smaller than local receipts. Disbursements included payments for direct relief and for an increasing amount of work relief checks cashed, but Treasury balances were augmented by income tax collections, by cash payments for new security issues, and by withdrawals from depositary banks. Currency demand, showing a seasonal rise of over 15 millions, also tended to reduce the reserve deposits of member banks. These factors were only partly compensated for by a favorable balance of commercial payments with other districts of ap-

Federal Reserve	Dee	Char	nges in—
Bank of Philadelphia (Dollar figures in millions)	Dec. 18, 1935	Four weeks	One year
Bills discounted Bills bought Industrial advances . United States secu-	\$0.4 0.5 6.9	+\$0.1 - 0.0 - 0.0	- \$0.5 - 0.1 + 4.3
rities	177.1	0	+ 10.0
Total bills and securities Fed. res. note cir-	184.9	+ 0.1	+ 13.7
culation Member bank re-	273.7	+10.9	+ 29.3
serve deposits	269.6	- 3.5	+ 58.1
U. S. Treasurer — general account.	15.5	+12.4	+ 2.2
Foreign bank deposits Other deposits Total reserves Reserve ratio	3.2 10.2 407.5 $71.2%$	$ \begin{array}{r} + 0.2 \\ - 7.8 \\ +13.2 \\ + 0.8\% \end{array} $	+ 1.3 + 8.1 + 89.9 + 4.1%

proximately 13½ millions and the release of nearly 8 millions to the market through a decline in miscellaneous deposits at the reserve bank.

Outstanding credit of the reserve bank has shown little change during the four weeks other than a decline of nearly a million in reserve bank float, which measures the extent to which credit has been given to banks for checks in process of collection before payment has been received. There was a slight decrease in outstanding industrial advances made to provide established businesses with working capital, as repayments of about two hundred thousand dollars were in excess of amounts newly advanced. Bills discounted for members totaled slightly less than half a million on December 18 and the average so far this year has been well under one million.

Figures of the reporting member banks bear the imprint of Government financing. Though allotted a substantial amount of the new issues of December 16, the bulk of which was paid for by setting up deposit balances to the credit of the Treasury, about one-third of the allotment was for the account of customers. Holdings of direct Government obligations increased 13 millions in the four week period, which was less than the amount of the new issues which the banks took for their own account; this signifies that some securities, whether of the new or older issues, were sold or that securities were redeemed without exchange.

Despite quarterly income tax payments and seasonal currency demand, adjusted demand deposits increased 10 millions; this rise, together with that of 22 millions in Government deposits, more than exceeded declines of 7 millions in time funds and 6 millions in interbank balances, so that there was an expansion of 19 millions in the aggregate of deposits at reporting banks to 1,332 millions, a new high point for the year. Their balances at the reserve bank and at correspondents

Reporting member	Dec.	Changes in-					
banks (000,000's omitted)	18, 1935	Four					
Assets Loans to brokers and dealers: In New York City. Outside New York City Loans on securities to others (except banks). Acceptances and commercial paper bought. Loans on real estate. Loans to banks. Other loans.	15 148	+\$ 3 + 3 	-\$ 10 - 1 - 19 + 1 - 4 4				
Total loans U. S. Government securities. Obligations fully guaranteed by U. S. Gov't. Other securities.	300 95	+\$ 4 + 13 + 1	+ 11 + 60				
Total loans and invest- ments	\$1,116 193 17 156	+\$18	$\begin{array}{c c} + & 52 \\ + & 1 \\ - & 7 \end{array}$				
Liabilities Demand deposits—adjusted*. Time deposits. U. S. Government deposits. Interbank deposits. Borrowings. Other liabilities. Capital account.	743 251 46 292	+ 1	- 33 - 31 + 31				

*Less cash items on hand or in process of collection.

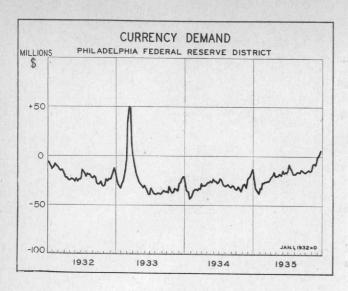
scarcely changed, but there was a small increase in vault cash. As indicated heretofore, holdings of direct obligations of the Federal Government increased 13 millions; there also was a rise of 6 millions in loans on securities to brokers, but changes in other types of outstanding credit were minor.

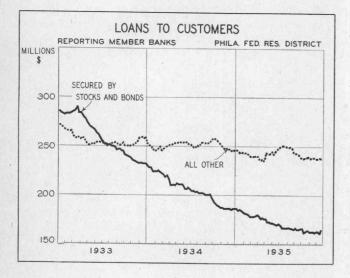
"Other loans", as given in the accompanying table, are thought generally to be largely for the purpose of financing commerce and industry. No change of any magnitude has taken place in these loans since September. The total of 169 millions on December 18 was within about 2 per cent of that a year ago.

Outstanding acceptances of banks in this district, despite a decline during November from \$14,100,000 to \$13,700,000, still are in slightly greater amount than a year ago. Nationally the total of 387 millions at the end of November was far below that of 561 millions a year earlier.

MEMBER BANK RESERVES AND RELATED FACTORS

	Cha	Changes			
Philadelphia Federal Reserve District (In millions of dollars)	Nov. Dec. Dec. 11			Dec. 18	in four weeks
Sources of funds: Reserve bank credit extended in district. Commercial transfers (chiefly interdistrict). Treasury operations.	$ \begin{array}{r} -1.6 \\ -15.7 \\ +2.3 \end{array} $	$^{+1.6}_{+7.6}_{-2.4}$	-1.2 + 6.8 + 3.8	$+0.4 \\ +15.5 \\ -12.9$	$ \begin{array}{c c} -0.8 \\ +14.2 \\ -9.2 \end{array} $
Total	-15.0	+6.8	+9.4	+ 3.0	+ 4.2
Uses of funds: Currency demand. Member bank reserve deposits. "Other deposits" at reserve bank. Unexpended capital funds of reserve bank.	+8.5 -19.9 -3.7 $+0.1$	$^{+0.2}_{+7.8}$ $^{-1.3}_{+0.1}$	+3.5 +6.5 -0.6 +0.0	$\begin{array}{c} + \ 3.1 \\ + \ 2.1 \\ - \ 2.2 \\ + \ 0.0 \end{array}$	+15.3 -3.5 -7.8 $+0.2$
Total	-15.0	+6.8	+9.4	+ 3.0	+ 4.2





	Percentage	change—No	vember 193	from Nove	ember 1934	
City areas*	Manuf	acturing	Building	14.19.	Retail	
	Employ- ment	Wage payments	permits (value)	Debits	trade sales	
A		$ \begin{array}{r} +26 \\ +22 \\ +48 \\ +34 \\ +11 \\ +16 \\ +3 \\ +21 \\ +2 \\ +16 \\ +11 \end{array} $	$\begin{array}{c} -12 \\ -19 \\ +303 \\ -64 \\ +402 \\ +81 \\ -95 \\ +40 \\ +348 \\ +2 \\ +51 \\ -14 \\ +88 \end{array}$	+ 5 +12 +24 +28 +23 +27 +21 + 4 +12 +17 +28 +27 +24	+10 +29 +13 +15 +17 +12 + 9 + 0 +12 +10 +17	
		November 1	935 from Oc	tober 1935		
Allentown Altoona Harrisburg Johnstown Lancaster Philadelphia Reading Scranton Trenton Wilkes-Barre Williamsport Wilmington Y ork	$\begin{array}{ c c c c c } -0 & -1 & -3 & -1 & +0 & -2 & -1 & +1 & -3 & -2 & -2 & -3 & -4 & 4 & \end{array}$	- 3 - 3 - 12 - 8 - 8 - 1 - 5 - 1 - 2 - 8 - 3 - 1	$\begin{array}{c} -49 \\ -67 \\ +7 \\ -52 \\ -24 \\ -35 \\ +82 \\ -27 \\ +53 \\ -33 \\ -39 \\ -54 \\ +276 \end{array}$	- 5 - 4 - 9 - 1 - 8 - 2 - 11 - 14 - 5 + 3 - 9 - 2	+ 4 +14 +15 - 4 + 9 + 5 +21 +17 +19 +15	

^{*} Area not restricted to the corporate limits of cities given here.

Employment and Payrolls in Pennsylvania

(All figures are rounded from original data)

Manufacturing Indexes

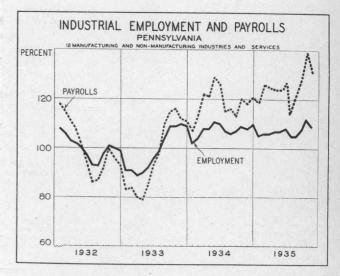
(Indexes are percentages	Employment*			F	ayroll	Employe- hours†		
of the 1923-25 average taken as 100. Total and group indexes are weight- ed proportionately.)	Nov. 1935			Nov. 1935		cent e from		1935— cent e from
ed proportionately.)	index	Nov. 1934	Oct. 1935	index	Nov. 1934	Oct. 1935	Nov. 1934	Oct. 1935
All manufacturing. Iron, steel and products Non-ferrous metal prods. Transportation equip. Textiles and clothing. Textiles. Clothing. Food products. Stone, clay and glass Lumber products Chemicals and products Leather and products. Paper and printing. Printing. Others:	57 102 98 114 106 79 60	$\begin{array}{c} +7\\ +11\\ +17\\ +9\\ +6\\ +6\\ -5\\ +14\\ +13\\ -2\\ +8\\ +3\\ +4\\ \end{array}$	$\begin{array}{c} -1 \\ +0 \\ +1 \\ +0 \\ -2 \\ -1 \\ -2 \\ -3 \\ -0 \\ -4 \\ +1 \\ -2 \\ +0 \\ +1 \end{array}$	68 62 102 43 90 89 91 92 67 47 75 78 85 83	+20 +39 +31 +20 +11 +10 +17 +1 +39 +29 +4 +10 +8 +8	$\begin{array}{c} -3 \\ -2 \\ +1 \\ -3 \\ -4 \\ -3 \\ -6 \\ -4 \\ +1 \\ -11 \\ +0 \\ -8 \\ -0 \\ +0 \end{array}$	+26 +40 +39 +20 +16 +15 +28 +36 +29 +10 +8 +7 +5	- 3 - 2 - 2 - 2 - 3 - 2 - 7 - 3 - 2 - 11 - 0 - 8 - 2 - 2
Cigars and tobacco Rubber tires, goods Musical instruments	70 75 57	$\begin{bmatrix} - & 1 \\ + & 6 \\ +15 \end{bmatrix}$	$ \begin{array}{c c} -2 \\ +1 \\ +6 \end{array} $	58 63 61	$ \begin{array}{r} -22 \\ +15 \\ +43 \end{array} $	$ \begin{array}{r} -11 \\ -4 \\ +3 \end{array} $	- 5 +24 +47	$ \begin{array}{r} -14 \\ -3 \\ +4 \end{array} $

^{*} Figures from 2252 plants.

General Index Numbers

Covering twelve branches of trade and industry

(Indexes are percentages of the	Er	nploym	ent	Payrolls				
(Indexes are percentages of the 1932 average taken as 100. Individual indexes are combined proportionately into general index number.) General index (weighted) Manufacturing Anthracite mining Bituminous coal mining Building and construction Quarrying and non-met mining Public utilities Public utilities	Nov. 1935			Nov.	Per cent change from			
	index	Nov. 1934	Oet. 1935	1935 index	Nov. 1934	Oct. 1935		
Manufacturing . Anthracite mining . Bituminous coal mining . Building and construction . Quarrying and non-met mining . Crude petroleum producing	75 117 60 98 199 90 114 108	$\begin{array}{c} +1\\ +7\\ -22\\ -4\\ -19\\ -9\\ +23\\ +1\\ +2\\ +3\\ -4\\ +1\\ -0\\ \end{array}$	$\begin{array}{c} -2 \\ -1 \\ -21 \\ +2 \\ -12 \\ -12 \\ -1 \\ +1 \\ +0 \\ +1 \\ +0 \\ -4 \end{array}$	131 166 53 166 61 135 180 93 111 102 106 96 97	+10 +20 -44 + 5 - 3 +13 +23 + 3 + 2 + 4 + 2 + 5 + 2	$\begin{array}{c} -6 \\ -3 \\ -49 \\ -4 \\ -19 \\ -7 \\ +2 \\ +1 \\ -0 \\ -0 \\ +1 \\ -11 \end{array}$		



[†] Figures from 2036 plants.

Index numbers of individual lines of trade and manufacture

Philadelphia Federal Reserve District

	lr.				ercenta							
Adjusted indexes allow for the usual		Adjusted for seasonal variation							Not adjusted			
seasonal change in activity.						cent cha						
Inadjusted indexes reflect merely the ctual change which may or may not	Nov.	Sep. 1935	Oct.	Nov.	Nov. 193	35 from	from	Nov. 1934	Sep.	Oct. 1935	Nov. 1935	
be typical.	1994	1955	1900	1955	Month ago	Year ago	11 mos. 1934	1001	1000	1300		
Retail trade												
Total of all stores		80	70 65	69p 66p	$-1 \\ + 2$	+13	+ 3 + 3	74 72	72 66	79 74	84p 80p	
Department	90	74 72	66	64p	- 4	$^{+11}_{+14}$	+ 6	63 94	60 103	69 105	72p 104p	
Women's apparel	78 63	119	93	87p 72	- 3	$+11 \\ +14 \\ +17$	+ 6 + 4 + 2 + 8	67 76	81 70	74 85	76 89p	
Credit	60	74	70	70p	- 0	+17	Т о	10				
Total of all stores	62	64 54	66	64p 54p	$-2 \\ -1$	+ 3		72 64	67 56	73 62	74p 63p	
Department. Men's apparel. Women's apparel.	54 59	60	66	65p	- 1	+11		67	65 104	70 109	75p 108p	
Shoe	02	97	86	88p 61	+ 1	$\frac{+0}{-2} + 7$		107 66	60 79	65 85	65 86	
Credit	71	77	80	76p	- 5	+ 7		80	19	00		
11 months (actual, not indexes).							+ 6*	3.43			3.	
Wholesale trade Sales	71	01	70	75-	- 3	1.6	+ 5	80	91	88	85p	
Total of all lines	36	81	78 48	75p 45	- 5	$+6 \\ +25$	+ 8	38	64	59	48	
Drugs	36	92 38	87	87	$^{+0}_{-12}$	+ 1 + 1	$\frac{+}{-} \frac{1}{4}$	89	95 51	85 55	90 47	
Electrical supplies	1 61	64 123	64	67p 106p		$+10 \\ + 2$	+ 4 5	79 113	76 136	82 122	87p 115p	
Hardware	1 47	51 51	54 53	55 52	$\frac{+2}{-2}$	$+17 \\ +27$	+ 12 + 18	53 58	54 63	62 70	62 74	
Paper	62	74	73	73	+ 0	+18	+ 9	65	75	78	77	
Stocks of goods Total of all lines		63	66	67p		+ 4		67	66 28	69 27	69p 26	
Boots and shoes	119	27 108	28 112	28 116	$+1 \\ +3$	$\begin{vmatrix} +41 \\ -3 \end{vmatrix}$		18 120	111	116	117	
Dry goods Electrical supplies	45	40 87	89	92	$+1 \\ +3$	$-9 \\ +22$		82	93	43 100	100	
Groceries	71	65	69	68p	$-1 \\ -1$	$-4 \\ +14$		77 55	65	74 65	74p 63	
Jewelry	57	54 56	62 58	69 59	$^{+12}_{+2}$	$^{+21}_{+6}$		58 55	59 58	65 59	70 59	
Rate of stock turnover 11 months (actual, not indexes)							+ 3*	5.11			5.	
Output of manufactures	00	22	37	35	- 6	170	+ 2	20	31	37	35	
Pig ironSteel	1 40	33 61	64	65	+ 2	+79 +47 +29	+ 13	43	58 54	64 53	63 57	
Iron castings	. 1 39	53	50	56 46	$\begin{vmatrix} +11 \\ -16 \end{vmatrix}$	$\begin{vmatrix} +29 \\ +17 \\ +14 \end{vmatrix}$	$\begin{array}{c c} + 10 \\ - 4 \\ + 23 \end{array}$	36	48 88	52 94r	43	
Motor vehicles	13	80	861	81	$\begin{vmatrix} -5 \\ +21 \end{vmatrix}$	+14 +29	+ 5	76 11	7	13	15	
Automobile parts and bodies	18	58 20	68 24	80 26	$^{+18}_{+5}$	$+36 \\ +42$	$\begin{vmatrix} + & 4 \\ - & 4 \end{vmatrix}$	54 17	19	65 23	74 24	
Shipbuilding	120	142	156 103	153	- 2	+25 -3	+ 5 + 4	123 96	135	150 106 r	153	
Silk manufactures	. 49	97 69	75	71	$\begin{bmatrix} -11 \\ -6 \end{bmatrix}$	+46	+ 80	53 36	76 42	83	77 50	
Cornets and rugs	58	45 102	103	87	$+5 \\ -15$	+37 +50	$+13 \\ +112$	66	112	117 130	99	
Hosiery	121	125 121	118 129	116 135	$\frac{-2}{+4}$	$+9 \\ +11$	$ \begin{array}{c} + 15 \\ + 19 \end{array} $	121 123	121	1411	136	
Cement Brick	. 29	30 41	38 46	44 43	+17	$+54 \\ +52$	$\frac{-4}{+15}$	28 28	35 41	42 46	43	
Lumber and products	. 20	20	26:		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	+30	+ 7	21 87	21 89	271 88	89	
Bread and bakery products Slaughtering, meat packing	. 96	68	70	85	+ 1* +21	-12	- 21 - 19	106 62	70 42	74	93	
Sugar refining Canning and preserving	. 54	49 48	55	65 471	+17	$-32 \\ -13$	- 6	59	60	53	531	
Cigars Paper and wood pulp	. 00	91 61	92 62	85	$\begin{bmatrix} -7 \\ -0 \end{bmatrix}$	+ 0 + 6	+ 0 + 6	102 58	106	113 63	61	
Printing and publishing	. 30	87	86	85 123	-1 + 4	+ 6	+ 2	81 104	86 157	87 129	86 116	
Shoes Leather, goat and kid	. 99	2000	r 119 116	1411	+21	$^{+12}_{+41}$	+ 6	96	121	r 121	1361	
Explosives	76	72	77 71	82 r 72	+ 7 + 1	+ 8 +12	- 4 + 5	76 66	69 68	78		
Petroleum products	. 139	153 91	137	1491	+ 9	+ 7 +32	+ 3 + 8	140 70	155 87	138	1501	

^{*} Computed from data unadjusted for seasonal variation.

