



# SURVEY OF CURRENT BUSINESS WEEKLY SUPPLEMENT

UNITED STATES DEPARTMENT OF COMMERCE  
BUREAU OF FOREIGN AND DOMESTIC COMMERCE



WASHINGTON, D. C., DECEMBER 4, 1941

## SUMMARY OF BUSINESS TRENDS

**T**HE beginning of the holiday season finds general business activity in record volume. A strong holiday trade is anticipated, based upon the sharply expanded flow of income payments to individuals. Stores have anticipated such a development, and stocks have been built up to meet the current demand. Industrial output continues in exceptionally high volume with the backlog of orders still huge, despite the decline in new orders which has accompanied increasing restrictions on production and materials in many lines.

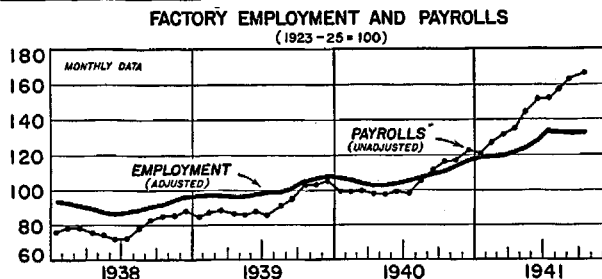
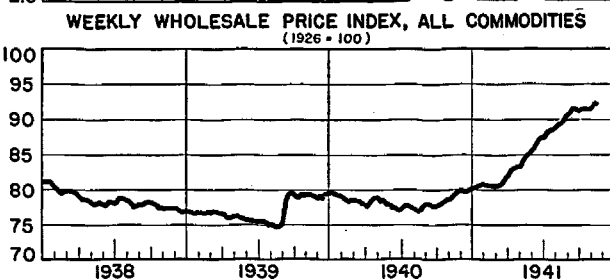
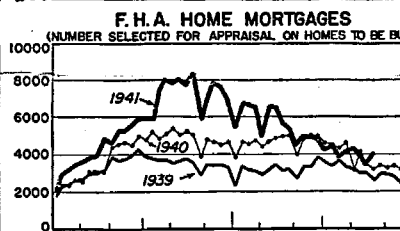
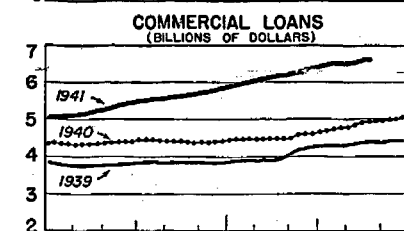
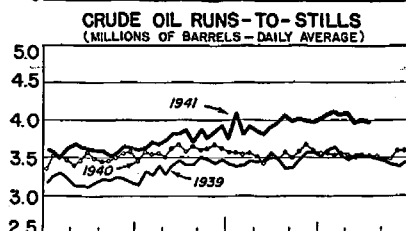
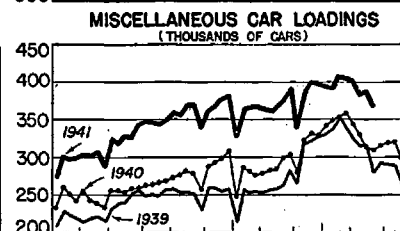
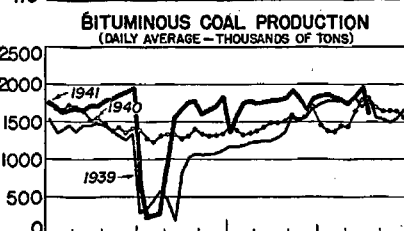
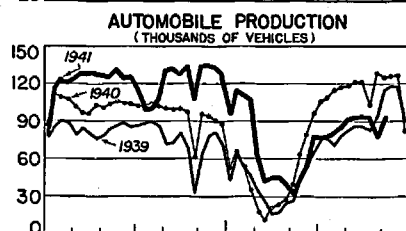
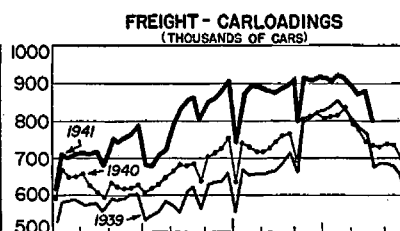
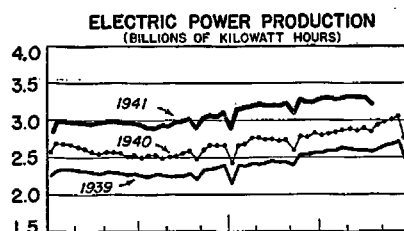
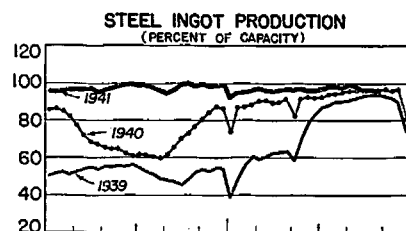
Industrial output in November did not experience the usual seasonal decline. November steel operations were about 97 percent of capacity, only slightly off from the October rate. Petroleum production continued at the high level of previous months, and in the most recent week climbed to a new peak on a daily average basis. Automobile output also was higher than that in October, running at about 93,000 units per week, with the exception of that in which the Thanksgiving holiday occurred. Cotton manufacturing showed little change while lumber production continued its seasonal decline. Production of defense materials continues to rise.

Freight carloadings in November reflected the maintenance of high industrial operations and were down much less than seasonal.

Employment trends are following the pattern determined by the requirements of defense. The intensified shift from civilian to defense production has caused defense employment to rise. Offsetting declines are reported in some nondurable lines and in a number of industries producing consumer durables. Latest detailed data—that for October—show that employment dislocations are developing out of material shortages in such lines as plumbers' supplies, stoves, vacuum cleaners, washing machines, refrigerators, electrical appliances, metal furniture, some brases, bronze and copper products, and silk, including hosiery.

Total civil nonagricultural employment in October was slightly above the September level, a 3,374,000 rise since October 1940. During this period, there was also an increase of 1,281,000 in the size of the armed forces. Increased building of defense plants brought a further marked rise in construction employment from September to October. Under seasonal influences, employment in trade also expanded substantially.

## SELECTED BUSINESS INDICATORS



## WEEKLY BUSINESS INDICATORS\*

[Weekly average, 1935-39=100, except as indicated; data beginning January 1939 for most of the series on a 1935-39 base and for the New York Times revised index of business activity, also data beginning September 1939 for the price index of 28 basic commodities, are shown in table 32, pp. 24-26 of the November 1941 Survey]

ITEM	1941					1940					1939				
	Nov. 29	Nov. 22	Nov. 15	Nov. 8	Nov. 1	Nov. 30	Nov. 23	Dec. 2	Nov. 25		Nov. 29	Nov. 22	Nov. 15	Nov. 8	Nov. 1
Business activity:†															
New York Times†	129.8	130.1	128.3	127.6	119.3	118.5	113.0	111.7							
Barron's, 1922-25=100	137.9	142.0	140.4	139.5	123.5	122.9	117.0	115.0							
Business WeekΔ, 1923-25=100	162.7	161.9	161.1	161.2	142.7	142.0	125.7	124.6							
Commodity prices, wholesale:															
Dept. of Labor:															
Combined index, 1926=100	92.2	92.3	91.7	91.6	79.7	79.5	78.8	79.0							
Farm products	90.3	90.7	89.6	89.5	69.1	68.8	67.1	67.6							
Food	89.5	89.6	88.8	88.2	73.3	72.8	71.1	72.0							
All other	93.6	93.6	93.1	93.1	84.5	84.3	84.4	84.4							
28 basic commodities○	155.0	154.6	153.7	154.0	153.2	117.2	117.4	120.5	120.0						
Fisher's index, 1926=100:															
Combined index	99.0	98.6	98.8	98.6	98.3	84.7	84.5	84.7	84.0						
Copper, electrolytic†	112.9	112.9	112.9	112.9	112.9	112.9	112.9	117.7	117.7						
Cotton, average, 10 markets	151.7	150.6	150.6	149.5	148.4	89.7	90.0	89.9	88.2						
Construction contracts†						304.8	206.0	160.0	134.1	106.6					
Distribution:															
Carloadings	122.6	135.5	134.0	137.2	111.7	112.5	105.1	103.2							
Department store sales	128	148	139	138	147	116	139	107							
Employment, Detroit, factory, 1923-25=100						119.9	117.3	122.0	105.9						
Finance:															
Bond yield†	80.7	80.7	80.7	80.5	80.7	83.5	83.7	91.1	90.9						
Stock prices†	75.8	76.7	76.8	78.5	79.0	86.5	87.8	99.1	100.7						
Banking:															
Debts, outside N. Y. C.†	157.3	170.5	144.1	151.7	137.7	125.1	134.1	117.5	112.2						
Federal Reserve reporting member banks:															
Loans, total	131.5	131.7	132.1	131.2	130.8	106.5	106.3	101.0	100.6						
Currency in circulation†	167.0	166.0	165.0	164.3	162.9	133.8	133.0	118.0	117.1						
Failures, commercial, 1939=100	71.7	66.4	71.7	69.8	66.1	91.2	90.5	93.3	89.0						
Production:															
Automobiles	121.2	99.6	120.5	121.3	120.4	169.5	135.3	121.3	94.0						
Bituminous coal†	124.2	153.0	140.6	135.4	128.9	139.7	119.0	140.1							
Cotton manufacturing†	161.9	153.8	153.8	137.6	139.1										
Electric power	150.5	155.1	156.1	156.8	137.6	133.3	122.3	120.2							
Petroleum†	137.0	129.1	129.4	128.6	105.3	119.0	103.9	120.6							
Steel⊕	177.5	179.5	178.8	181.8	184.9	168.9	166.0	165.1							
Receipts, primary markets:															
Cotton	198.7	168.7	126.6	131.8	201.3	246.8	160.1	174.2	156.2						
Wheat	83.7	80.7	80.3	77.7	98.9	44.6	39.7	39.5	48.8						

\* Data do not cover calendar weeks in all cases.

† Seasonally adjusted.

‡ Computed normal=100.

Δ Revised beginning Jan. 4, 1941; revisions not shown in the Weekly Supplement beginning with the Nov. 6, 1941 issue are available upon request.

⊕ Thursday prices; August 1939=100.

§ Seasonally adjusted index compiled by the N. Y. Cotton Exchange.

⊙ Index for week ended Dec. 6 is 180.0.

‡ Daily average.

## WEEKLY BUSINESS STATISTICS\*

ITEM	1941					1940		1939		1938	
	Nov. 29	Nov. 22	Nov. 15	Nov. 8	Nov. 1	Nov. 30	Nov. 23	Dec. 2	Nov. 25	Dec. 3	Nov. 26
COMMODITY PRICES, WHOLESALE											
Copper, electrolytic, New York†.....	0.118	0.118	0.118	0.118	0.118	0.118	0.118	0.123	0.123	0.110	0.110
Cotton, middling, 1½¢, average, 10 markets†.....	.165	.164	.164	.163	.162	.098	.098	.098	.096		
Food index (Dun & Bradstreet).....	3.34	3.32	3.31	3.28	3.28	2.46	2.44	2.35	2.39	2.41	2.38
Iron and steel, composite.....	38.15	38.15	38.15	38.15	38.15	38.13	38.07	37.26	37.42	36.36	36.37
Wheat, No. 2, Hard Winter (Kansas City), dol. per bu..	1.14	1.13	1.13	1.13	1.12	.85	.85	.86	.86	.65	.63
FINANCE											
Banking:											
Debts, New York City.....mil. of dol.	3,636	4,385	3,224	4,399	4,330	2,959	3,773	2,983	3,012	2,608	2,952
Debts, outside New York City (140 cities).....	5,530	7,141	5,029	6,355	5,760	4,547	5,618	4,100	4,700	3,759	4,097
Federal Reserve banks:											
Federal Reserve bank credit, total.....	2,284	2,307	2,263	2,247	2,250	2,276	2,302	2,605	2,645	2,584	2,587
U. S. Government securities.....	2,184	2,184	2,184	2,184	2,184	2,204	2,231	2,552	2,593	2,564	2,564
Member bank reserve balances.....	13,126	12,942	12,707	12,694	12,632	14,292	14,127	11,620	11,619	8,876	8,818
Excess reserves, estimated.....	3,799	3,692	3,540	3,409	4,002	6,931	6,800	5,135	5,171	3,383	3,353
Federal Reserve reporting member banks:											
Deposits, demand, adjusted.....	24,452	24,192	24,151	23,876	24,258	22,189	21,961	18,972	18,918	16,013	15,916
Deposits, time.....	5,428	5,450	5,450	5,432	5,440	5,375	5,382	6,252	6,124	5,124	5,125
Investments, total §.....	18,427	18,371	18,294	18,285	18,379	15,774	15,834	14,503	14,475	13,008	13,003
U. S. Government direct obligations.....	11,814	11,769	11,703	11,683	11,318	9,543	9,529	8,713	8,726	8,106	8,129
Obligations fully guaranteed by U. S. Govern- ment.....mil. of dol.	2,921	2,927	2,929	2,923	3,330	2,707	2,700	2,408	2,401	1,682	1,682
Loans, total §.....	11,266	11,285	11,317	11,238	11,203	9,128	9,110	8,656	8,617	8,317	8,303
Commerce, indus't, and agricult'l loans §.....	6,602	6,632	6,633	6,573	6,554	4,911	4,908	4,381	4,388	3,866	3,869
Interest rates, call loans †.....percent.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Interest rates, time loans †.....	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Currency in circulation †.....mil. of dol.	10,597	10,531	10,467	10,424	10,335	8,490	8,436	7,485	7,433	6,811	6,762
Exchange rates: Pound sterling †.....dollars	* 4.035	* 4.034	* 4.034	* 4.034	* 4.035	* 4.035	* 4.035	3.904	3.924	4.670	4.658
Failures, commercial.....number	208	188	203	196	187	258	256	264	252		
Security markets:											
Bond sales (N. Y. S. E.).....thous. of dol. par value..	38,750	32,380	28,940	38,140	36,500	37,540	34,350	34,170	34,110	36,450	28,200
Bond yields (Moody's) (120 bonds) †.....percent.	3.27	3.27	3.27	3.26	3.27	3.38	3.39	3.69	3.68	3.95	3.95
Stock sales (N. Y. S. E.).....thous. of shares	4,636	3,326	3,670	3,181	3,023	3,296	3,046	3,639	2,978	5,040	4,321
Stock prices (N. Y. Times) †.....dol. per share	82.04	83.06	83.15	85.02	85.56	93.60	95.07	107.30	109.03	102.81	103.97
Stock prices (S&P and Poor's) (402) †, 1935-39=100	76.6	77.0	76.5	79.3	79.0	85.0	86.5	96.8	99.2	97.3	97.8
Industrials (354).....	77.9	78.3	77.8	80.4	80.1	84.9	86.4	97.2	99.6	99.9	100.5
Public utilities (28).....	73.7	74.1	73.6	76.4	76.7	90.7	91.6	101.4	102.9	92.8	92.5
Railroads (20).....	67.4	67.9	66.7	71.7	69.3	71.4	73.5	79.3	82.8	75.9	76.4
PRODUCTION, CONSTRUCTION, AND DISTRIBUTION											
Production:											
Automobiles (Ward's).....number	93,495	76,820	92,990	93,585	92,879	130,783	104,440	93,638	72,520	97,795	84,730
Bituminous coal.....thous. of short tons		1,613	1,988	1,826	1,769	1,674	1,815	1,546	1,820	1,472	1,579
Electric powerΔ.....mil. of kw.-hr.		3,205	3,304	3,326	3,339	2,932	2,839	2,605	2,561	2,535	2,248
Petroleum†.....thous. of bbl.		4,337	4,087	4,096	4,071	3,335	3,766	3,269	3,818	3,224	3,261
Steel⊕.....pct. of capacity	95.9	97.0	96.6	98.2	99.9	96.6	94.4	93.9	93.9	60.7	61.9
Construction contract awards†.....thous. of dol.					28,659	19,373	15,044	12,614	10,022	17,204	
Distribution:											
Freight carloadings, total.....cars		799,386	883,839	873,585	894,739	728,525	733,488	685,496	673,113	648,534	561,658
Coal and coke.....		141,881	181,079	178,005	175,051	156,433	154,157	144,424	142,634	151,078	126,759
Forest products.....		39,725	43,267	42,455	44,472	38,521	39,083	34,764	33,169	28,728	25,504
Grains and grain products.....		41,022	40,297	33,532	35,852	33,689	33,323	38,222	35,997	35,769	29,155
Livestock.....		13,201	15,741	18,766	19,821	15,739	15,819	13,554	13,779	16,681	13,770
Merchandise, l. c. l.....		141,257	156,778	158,966	158,921	149,915	140,219	149,510	142,572	152,737	129,890
Ore.....		55,027	57,934	56,945	59,378	17,684	40,285	11,632	23,923	9,307	12,337
Miscellaneous.....		367,273	389,243	382,916	401,244	316,544	310,602	293,390	281,039	254,234	224,153
Receipts:											
Cattle and calves.....thousands		209	288	309	284	236	234				
Hogs†.....do.		296	344	356	297	541	404				
Cotton into sight.....thous. of bales	463	393	295	307	469	575	373	406	364	233	242
Wheat, at primary markets.....thous. of bu.	4,570	4,407	4,385	4,245	5,400	2,437	2,170	2,157	2,664	3,566	4,108

## MONTHLY BUSINESS STATISTICS

Earlier data are available in monthly issues of the Survey and the 1940 Supplement	1941	1940	1941		Earlier data are available in monthly issues of the Survey and the 1940 Supplement	1941	1940	1941	
	October	October	August	September		October	October	August	September
<b>BUSINESS INDEXES</b>					<b>EMPLOYMENT AND WAGES—Continued</b>				
Cash income from farm marketings:					Employment—Continued.				
Crops and livestock, combined index:					Manufacturing, adjusted (Fed. Res.)†				
Unadjusted..... 1924-29=100	112.0	117.0	123.0	144.5	..... 1923-25=100	132.5	111.4	133.0	132.4
Adjusted..... do	112.5	80.5	102.0	110.0	Durable goods†..... do	142.0	111.2	141.1	141.3
Crops..... do	101.5	69.0	95.0	99.0	Iron and steel, etc., not incl. mchy..... do	138.6	116.1	140.3	139.7
Livestock and products..... do	122.5	90.5	109.0	120.0	Blast fur., steel wks., and roll. mills. do	148	125	150	149
Dairy products..... do	124.5	93.5	112.5	122.5	Hardware..... do	118	105	116	116
Meat animals..... do	130.0	94.5	114.0	129.0	Struct'l and ornam'l metal work..... do	106	84	106	106
Poultry and eggs..... do	92.0	70.5	87.0	88.5	Tin cans and other tinware..... do	132	99	132	132
<b>CONSTRUCTION AND REAL ESTATE</b>					Lumber and allied products..... do	76.4	71.3	78.4	77.4
Construction cost indexes (F. Home Loan Bk.Bd.):†					Furniture..... do	102	91	107	104
Standard 6-room frame house:					Lumber, sawmills..... do	67	64	68	68
Combined index..... 1935-1939=100	118.5	104.6	115.1	116.5	Machinery, excl. transp. equipment..... do	179.5	126.6	176.6	177.7
Materials..... do	116.0	108.4	112.6	114.4	Agric'l implements (incl. tractors)..... do	181	143	182	181
Labor..... do	123.3	106.9	120.0	120.7	Electrical machinery, etc..... do	169	116	168	168
<b>DOMESTIC TRADE</b>					Engines, turbines, etc..... do	349	197	314	321
Newspaper advertising:					Foundry and machine-shop products..... do	148	107	144	147
Lineage, total (52 cities)..... thous. of lines	123,815	118,784	95,707	107,160	Machine tools*..... do	360	257	366	355
Classified..... do	22,010	22,786	23,306	21,745	Radio and phonographs..... do	177	134	187	183
Display, total..... do	101,805	95,997	72,401	85,415	Metals, nonferrous, and products..... do	143.0	122.3	148.1	146.6
Automotive..... do	5,607	6,471	3,034	2,980	Brass, bronze, and copper products..... do	191	153	195	195
Financial..... do	1,551	1,606	1,337	1,534	Stone, clay, and glass products..... do	99.5	84.7	98.4	98.7
General..... do	19,993	18,511	11,622	15,343	Brick, tile, and terra cotta..... do	74	61	74	74
Retail..... do	74,654	69,409	56,338	65,538	Glass..... do	132	112	130	130
Retail trade:					Transportation equipment..... do	201.2	140.2	192.2	195.0
All retail stores, total sales*..... mil. of dol.	4,651	4,143	4,608	4,483	Aircraft*..... do	9,440	4,243	7,960	8,536
Index, unadjusted..... 1935-39=100	138.5	123.5	140.1	141.0	Automobiles..... do	126	125	137	127
Durable goods..... do	137.6	139.3	155.6	139.2	Shipbuilding*..... do	479	195	397	437
Nondurable goods..... do	138.8	118.4	135.1	141.6	Nondurable goods†..... do	123.5	111.5	125.3	123.8
Index, adjusted..... do	131.6	117.2	149.3	135.5	Chemical, petroleum, and coal prod..... do	145.9	122.8	145.0	144.6
Durable goods..... do	128.3	130.0	163.5	140.0	Chemicals..... do	150	143	179	179
Nondurable goods..... do	132.7	113.1	144.7	135.4	Paints and varnishes..... do	144	125	148	145
Automobiles, value of new passenger-car sales:†					Petroleum refining..... do	128	121	127	127
Unadjusted..... 1935-39=100	100	154	91	57	Rayon and allied products..... do	325	310	328	324
Adjusted..... do	93	124	104	57	Food and kindred products..... do	139.8	129.9	139.0	138.6
Grocery chain-store sales:					Baking..... do	152	144	152	151
Unadjusted..... 1929-31=100	145.8	112.4	136.8	137.8	Slaughtering and meat packing..... do	126	110	119	125
Adjusted..... do	145.1	111.8	142.5	140.7	Leather and its manufactures..... do	99.7	91.1	97.9	98.0
<b>EMPLOYMENT AND WAGES</b>					Boots and shoes..... do	96	90	94	94
Employment:					Paper and printing..... do	124.9	116.1	125.1	124.3
Employment estimates (U. S. Dept. of Labor):*					Paper and pulp..... do	128	115	128	128
Civil nonagri. empl., total..... thousands	40,741	37,375	40,289	40,715	Rubber products..... do	110.1	91.6	113.3	111.6
Employment in nonagri. estab., total..... do	34,606	31,232	34,146	34,572	Rubber tires and inner tubes..... do	86	74	87	87
Manufacturing..... do	12,768	10,914	12,592	12,782	Textiles and their products†..... do	112.6	102.6	117.1	114.7
Mining..... do	908	856	900	906	Fabrics†..... do	105.2	95.2	109.6	107.2
Construction..... do	1,980	1,654	1,921	1,936	Wearing apparel..... do	124.5	114.8	129.0	126.6
Transportation and public utilities..... do	3,364	3,121	3,326	3,367	Tobacco manufactures..... do	64.1	63.3	64.4	61.9
Trade..... do	7,068	6,706	6,897	7,008	Nonmfg., unadj. (U. S. Dept. of Labor):				
Financial, service, and misc..... do	4,252	4,105	4,300	4,325	Mining:				
Government..... do	4,266	3,876	4,210	4,248	Anthracite..... 1929=100	50.3	49.4	50.0	50.0
Military and naval forces..... do	2,014	738	1,944	1,992	Bituminous coal..... do	95.0	89.2	92.6	94.2
Manufacturing, unadjusted (U. S. Dept. of Labor)†..... 1923-25=100	135.1	113.8	133.0	135.3	Metalliferous..... do	79.4	72.6	79.9	78.8
Durable goods†..... do	143.7	112.8	138.7	142.2	Crude petroleum producing..... do	61.3	62.4	62.2	61.6
Iron and steel, etc., not incl. mchy..... do	139.8	117.1	139.9	140.5	Quarrying and nonmetallic..... do	53.8	48.8	53.9	54.4
Blast fur., steel wks., and roll. mills..... do	148.2	125.2	149.1	148.9	Public utilities:				
Hardware..... do	116.3	105.3	113.2	115.8	Electric light and power†..... do	93.9	92.3	95.2	94.6
Struct'l and ornam'l metal work..... do	107.9	85.6	110.0	109.3	Street railways and busses†..... do	70.1	68.7	69.7	69.9
Tin cans and other tinware..... do	135.8	101.4	144.3	145.0	Telephone and telegraph†..... do	80.6	79.1	89.6	90.2
Lumber and allied products..... do	79.8	74.4	81.0	80.5	Services:				
Furniture..... do	108.4	96.8	108.4	108.3	Dyeing and cleaning..... do	121.0	109.4	118.9	121.0
Lumber, sawmills..... do	69.2	66.6	70.7	70.4	Laundries..... do	110.9	100.2	114.6	113.1
Machinery, excl. transp. equip..... do	180.3	127.3	176.5	178.5	Year-round hotels..... do	95.6	93.4	94.5	95.3
Agric'l implements (incl. tractors)..... do	170.8	134.9	172.0	170.7	Trade:				
Electrical machinery, etc..... do	169.9	116.1	167.4	168.7	Retail, total†..... do	100.9	94.3	96.9	99.9
Engines, turbines, etc..... do	340.2	191.6	341.1	323.0	General merchandising†..... do	115.6	103.5	103.0	112.2
Foundry and machine-shop prod..... do	147.6	106.7	145.6	147.0	Wholesale..... do	96.6	91.0	95.8	95.4
Machine tools*..... do	361.4	257.9	351.5	356.4	Labor conditions:				
Radio and phonographs..... do	216.4	162.6	202.4	212.5	Labor turn-over in mfg. establishments:				
Metals, nonferrous, and products..... do	147.2	126.1	146.1	147.9	Accession rate..... mo. rate per 100 employees.....	4.89	5.52	5.43	5.16
Brass, bronze, and copper products..... do	193.4	154.9	192.9	194.9	Separation rate, total..... do	4.14	3.23	4.14	4.53
Stone, clay, and glass products..... do	102.7	87.6	101.3	101.8	Discharges..... do	28	19	30	31
Brick, tile, and terra cotta..... do	78.0	65.0	79.4	79.1	Lay-offs..... do	1.89	1.53	1.71	1.16
Glass..... do	133.2	113.2	150.0	130.3	Quits and miscellaneous..... do	2.47	1.51	2.71	3.06
Transportation equipment..... do	200.0	139.5	171.5	190.8	Pay rolls (U. S. Department of Labor):				
Aircraft*..... do	9,156.7	1,115.9	7,959.9	8,571.2	Manufacturing, unadjusted†..... 1923-25=100	166.7	116.2	158.3	163.0
Automobiles..... do	125.6	125.1	109.3	123.4	Durable goods†..... do	191.6	123.4	177.9	184.0
Shipbuilding*..... do	483.7	197.4	388.2	439.6	Iron and steel, etc., not incl. mchy..... do	174.7	123.5	172.3	171.3
Nondurable goods†..... do	126.9	114.8	127.7	128.7	Blast fur., steel wks., and roll. mills..... do	182.8	131.0	183.3	178.6
Chemical, petroleum, and coal prod..... do	148.5	125.4	141.9	146.5	Hardware..... do	161.5	118.8	153.6	156.5
Chemicals..... do	182.7	145.6	180.1	182.0	Struct'l and ornam'l metal work..... do	124.8	79.6	124.9	122.8
Paints and varnishes..... do	144.0	125.1	144.8	143.9	Tin cans and other tinware..... do	171.6	113.1	184.7	187.6
Petroleum refining..... do	128.6	121.2	127.9	128.5	Lumber and allied products..... do	92.1	73.7	93.7	92.5
Rayon and allied products..... do	326.4	311.1	329.3	327.0	Furniture..... do	121.9	91.3	116.1	119.1
Food and kindred products..... do	161.3	141.3	159.3	162.7	Lumber, sawmills..... do	77.4	65.1	80.3	77.6
Baking..... do	153.9	145.9	152.7	153.5	Machinery, excl. transp. equip..... do	256.7	145.4	243.4	248.1
Slaughtering and meat packing..... do	126.1	109.6	122.4	123.6	Agric'l implements (incl. tractors)..... do	232.2	158.8	227.5	230.7
Leather and its manufactures..... do	98.5	90.0	101.1	98.9	Electrical machinery, etc..... do	244.7	138.2	240.0	241.4
Boots and shoes..... do	94.8	88.4	98.3	95.2	Engines, turbines, etc..... do	611.5	265.1	545.1	569.6
Paper and printing..... do	126.5	117.6	123.9	124.8	Foundry and machine-shop products..... do	197.2	111.7	186.0	187.8
Paper and pulp..... do	123.0	115.1	127.8	128.3	Machine tools*..... do	597.3	332.3	553.4	577.8
Rubber products..... do	111.6	92.6	111.8	111.5	Radio and phonographs..... do	260.5	164.3	234.0	254.4
Rubber tires and inner tubes..... do	86.0	73.9	86.7	86.5	Metals, nonferrous, and products..... do	185.2	136.3	183.1	187.5
Textiles and their products†..... do	114.6	104.5	115.4	115.5	Brass, bronze, and copper products..... do	202.0	190.0	273.6	273.2
Fabrics†..... do	106.1	96.1	106.9	106.3	Stone, clay, and glass products..... do	110.3	83.0	104.2	103.6
Wearing apparel..... do	128.9	118.9	129.6	131.2	Brick, tile, and terra cotta..... do	76.1	55.1	77.0	76.2
Tobacco manufactures..... do	67.3	66.5	65.8	63.8	Glass..... do	176.0	120.8	155.4	161.0

\* Preliminary. † Revised series. See note on corresponding item in November 1941 Survey.

\* New series. See note on corresponding item in November 1941 Survey. Estimates of employment in manufacturing, trade and service industries have been revised to adjust data to census figures of total employment in these industries and the totals revised accordingly; earlier revisions will be published later.

## MONTHLY BUSINESS STATISTICS—Continued

Earlier data are available in monthly issues of the Survey and the 1940 Supplement	1941	1940	1941		Earlier data are available in monthly issues of the Survey and the 1940 Supplement	1941	1940	1941	
	October	October	August	September		October	October	August	September
<b>EMPLOYMENT AND WAGES—Con.</b>									
Payrolls—Continued.									
Manufacturing, adjusted (Fed. Res.)†—Contd.									
Nondurable goods † 1923-25=100..	138.9	108.1	* 136.3	* 139.5					
Chemicals, petroleum, and coal prod. do.	190.7	139.3	* 179.9	* 186.8					
Chemicals do.	257.6	176.2	* 247.3	* 250.2					
Paints and varnishes do.	173.5	135.8	* 171.5	* 169.9					
Petroleum refining do.	163.2	136.2	* 159.1	* 166.4					
Rayon and allied products do.	375.5	322.6	* 368.2	* 374.3					
Food and kindred products do.	161.9	134.2	* 165.4	* 170.2					
Baking do.	157.8	139.2	* 155.2	* 157.4					
Slaughtering and meat packing do.	151.1	115.8	* 142.9	* 146.1					
Leather and its manufactures do.	100.5	73.4	* 104.7	* 101.6					
Boots and shoes do.	93.8	69.1	* 100.7	* 95.3					
Paper and printing do.	135.6	115.2	* 130.9	* 133.3					
Paper and pulp do.	164.4	123.8	* 162.7	* 163.0					
Rubber products do.	135.8	99.5	* 138.8	* 134.2					
Rubber tires and inner tubes do.	108.2	86.6	* 116.4	* 107.3					
Textiles and their products† do.	122.3	93.2	* 119.3	* 123.4					
Fabrics† do.	120.2	89.5	* 114.5	* 118.0					
Wearing apparel do.	119.0	94.8	* 121.7	* 126.3					
Tobacco manufactures do.	74.9	66.5	* 70.0	* 70.4					
Nonmanufacturing, unadjusted:									
Mining:									
Anthracite do. 1929=100..	49.2	32.3	* 51.1	* 49.6					
Bituminous coal do.	122.6	83.6	* 117.3	* 115.6					
Metalliferous do.	88.4	71.4	* 85.4	* 85.9					
Crude petroleum producing do.	63.0	57.6	* 61.5	* 63.3					
Quarrying and nonmetallic do.	60.8	46.7	* 59.3	* 60.6					
Public utilities:									
Electric light and power† do.	116.0	107.0	* 115.1	* 114.2					
Street railways and busses† do.	78.1	70.7	* 78.6	* 78.1					
Telephone and telegraph† do.	117.6	102.2	* 115.1	* 114.2					
Services:									
Dyeing and cleaning do.	98.4	82.4	* 92.1	* 99.4					
Laundries do.	103.2	88.0	* 104.7	* 105.2					
Year-round hotels do.	92.0	84.2	* 88.2	* 89.1					
Trade:									
Retail, total† do.	97.5	85.8	* 94.0	* 95.8					
General merchandising† do.	110.3	92.3	* 99.3	* 107.0					
Wholesale do.	92.0	80.2	* 89.8	* 90.6					
<b>FINANCE</b>									
Commercial failures:†									
Grand total number..	809	1,111	954	735					
Commercial service, total do.	29	44	46	46					
Construction, total do.	57	71	76	39					
Manufacturing and mining, total do.	138	200	166	123					
Retail trade, total do.	516	681	585	460					
Wholesale trade, total do.	69	115	81	67					
Liabilities, grand total thousands of dol.	7,333	12,715	11,134	9,393					
Commercial service, total do.	358	574	672	447					
Construction, total do.	577	854	1,732	594					
Manufacturing and mining, total do.	2,879	5,247	3,790	4,189					
Retail trade, total do.	2,790	4,194	3,492	3,239					
Wholesale trade, total do.	729	1,846	1,439	924					
<b>CHEMICALS AND ALLIED PRODUCTS</b>									
Alcohol, denatured:									
Consumption thousands of wine gal.	18,302	15,560	15,264	17,100					
Production do.	18,185	15,098	15,065	16,908					
Stocks, end of month do.	740	* 1,980	1,089	861					
Alcohol, ethyl:									
Production thousands of proof gal.	36,393	23,595	34,299	35,757					
Stocks, warehoused, end of month do.	7,143	13,471	10,117	6,491					
Withdrawn from denaturing do.	32,604	25,557	27,327	30,433					
Withdrawn, tax-paid do.	2,555	* 2,360	3,071	3,435					
<b>ELECTRIC POWER AND GAS</b>									
Electric power, production, total mil. of kw.-hr.									
By source:									
Fuel do.	11,027	9,396	10,610	* 10,351					
Water power do.	4,205	3,659	3,930	* 3,997					
By type of producer:									
Privately and municipally owned electric utilities mil. of kw.-hr.	13,678	11,702	13,037	12,874					
Other producers do.	1,554	1,353	1,503	* 1,473					
<b>FOODSTUFFS AND TOBACCO</b>									
Meats:									
Total meats:									
Consumption, apparent mil. of lb.	(*)	1,365	1,290	1,292					
Production (inspected slaughter) do.	1,435	1,349	1,168	1,178					
Beef and veal:									
Consumption, apparent thousands of lb.	(*)	524,736	563,986	502,169					
Production (inspected slaughter) do.	642,731	532,165	557,536	580,536					
Lamb and mutton:									
Consumption, apparent do.	(*)	69,165	60,214	62,276					
Production (inspected slaughter) do.	67,206	69,618	60,364	63,094					
Pork (including lard):									
Consumption, apparent do.	(*)	771,486	665,384	637,395					
Production (inspected slaughter), total thousands of lb.	725,158	747,045	549,836	531,503					
Lard do.	127,469	114,789	98,086	92,231					
Tobacco, manufactured products:									
Consumption (tax-paid withdrawals):									
Small cigarettes millions.	19,632	16,448	17,777	18,761					
Large cigars thousands.	621,990	583,508	491,028	506,071					
Mfd. tobacco and snuff thousands of lb.	32,179	34,719	27,462	29,756					
<b>FUELS AND BYPRODUCTS</b>									
Coke:									
Production:									
Beehive thousands of short tons.	(*)	384	611	574					
Byproduct do.	(*)	4,854	5,013	4,806					
Petroleum coke do.	(*)	131	137	158					
<b>FUELS AND BYPRODUCTS—Con.</b>									
Coke—Continued.									
Stocks, end of month:									
Byproduct plants, total thousands of short tons.	(*)	2,029	1,596	1,588					
At furnace plants do.	(*)	740	932	889					
At merchant plants do.	(*)	1,290	664	699					
Petroleum coke do.	(*)	581	372	370					
<b>LEATHER AND PRODUCTS</b>									
Leather:									
Production:									
Calf and kip thousands of skins.	1,209	980	1,181	1,084					
Cattle hides thousands of hides.	(*)	1,977	2,375	2,385					
Goat and kid thousands of skins.	4,554	3,098	3,365	4,107					
Sheep and lamb do.	(*)	3,643	4,741	4,577					
Stocks of cattle hides and leather, end of mo.:									
Total thousands of equiv. hides.	(*)	13,377	13,497	13,523					
In process and finished do.	(*)	9,174	8,459	8,357					
Raw do.	(*)	4,203	5,038	5,166					
<b>METALS AND MANUFACTURES</b>									
Pig iron and iron manufactures:									
Castings, malleable:									
Orders, new short tons.	70,528	71,129	68,945	64,283					
Production do.	84,298	62,233	68,570	69,175					
Shipments do.	82,004	61,161	64,250	67,532					
Boilers and radiators, cast-iron:									
Boilers, round:									
Production thousands of lb.	2,091	3,598	1,936	2,148					
Shipments do.	3,483	5,145	2,669	2,741					
Stocks, end of month do.	11,912	10,750	14,024	13,405					
Boilers, square:									
Production do.	29,461	32,701	26,505	27,591					
Shipments do.	37,360	43,767	38,894	34,899					
Stocks, end of month do.	97,896	82,205	113,130	105,759					
Radiators, ordinary type:									
Production thousands of sq. ft. heating surface.	8,267	8,454	7,098	7,676					
Shipments do.	10,494	11,769	11,696	10,901					
Stocks, end of month do.	20,154	22,805	25,584	22,394					
Steel, manufactured products:									
Barrels and drums, steel, heavy types:									
Orders, unfilled, end of month thousands.	1,850	431	1,497	1,492					
Production do.	1,781	1,520	1,590	1,713					
Shipments do.	1,777	1,534	1,600	1,711					
Stocks, end of month do.	43	40	37	40					
Steel products, production for sale:†									
Total thousands of short tons.	5,471	4,670	5,234	5,059					
Merchant bars do.	503	475	447	431					
Pipe and tube do.	531	401	485	464					
Plates do.	687	430	532	519					
Percent of capacity do.	124.1	83.6	99.7	112.2					
Rails thousands of short tons.	161	79	146	127					
Sheets, total do.	1,053	1,069	1,018	954					
Percent of capacity do.	94.1	96.8	92.4	88.5					
Strip:									
Cold rolled thousands of short tons.	110	86	106	104					
Hot rolled do.	136	147	130	134					
Structural shapes, heavy do.	407	362	391	372					
Tin plate do.	342	189	360	325					
Wire and wire products do.	432	382	434	420					
Nonferrous metals:									
Lead:									
Ore: Receipts, lead content of domestic ore short tons.	39,390	38,641	38,228	38,259					
Refined:									
Production from domestic ore do.	37,221	39,228	39,100	41,373					
Shipments (reported) do.	43,537	62,496	55,005	47,093					
Stocks, end of month do.	10,735	35,386	15,330	13,148					
<b>RUBBER AND PRODUCTS</b>									
Tires and tubes:									
Pneumatic casings:									
Production thousands.	4,834	5,077	* 4,983	* 4,593					
Shipments, total do.	5,867	5,525	* 5,394	* 5,259					
Original equipment do.	1,994	2,320	* 1,122	* 1,460					
Stocks, end of month do.	4,123	9,410	5,834	* 5,164					
Inner tubes:									
Production do.	4,137	4,486	* 4,436	* 4,143					
Shipments, total do.	5,143	4,578	* 4,780	* 4,792					
Stocks, end of month do.	4,448	7,648	6,071	* 5,431					
<b>TRANSPORTATION EQUIPMENT</b>									
Automobile production:									
Canada, total number.	19,360	21,151	17,192	14,496					
Passenger cars do.	5,635	7,056	3,160	2,548					
United States (factory sales), total do.	382,000	493,223	147,600	234,255					
Passenger cars do.	295,668	421,214	78,529	167,795					
Trucks do.	86,432	72,009	69,071	66,460					