

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

For immediate release, Wednesday, November 16, 1960

G.12.3

November 16, 1960

BUSINESS INDEXES

1957 average = 100	Seasonally adjusted				Unadjusted			
	1960			1959	1960			1959
	pOct.	Sept.	Aug.	Oct.	pOct.	Sept.	Aug.	Oct.
Industrial production, total	107	107	108	102	110	108	107	105
Industry groupings:								
Manufacturing	106	107	109	102	110	108	107	106
Durable	102	102	104	96	104	102	98	98
Nondurable	113	114	115	111	118	117	117	117
Mining	96	96	98	91	97	97	98	92
Utilities	126	126	126	117	--	--	--	--
Market groupings:								
Final products	111	111	111	109	114	112	111	112
Consumer goods	114	114	115	112	120	117	115	117
Equipment, incl. defense	103	103	103	103	102	102	101	101
Materials	103	104	105	97	105	105	104	99
Freight carloadings	88	82	83	82	94	88	86	88
Construction contracts*, total	--	--	--	--	n.a.	116	123	117
Residential	--	--	--	--	n.a.	118	132	139
All other	--	--	--	--	n.a.	116	117	102
1947-49 average = 100								
Industrial production, total	162	162	165	155	166	164	162	160
Manufacturing	160	161	163	154	165	163	160	159
Durable	165	166	169	155	169	165	160	159
Nondurable	159	160	162	157	166	164	165	164
Mining	126	126	129	120	128	128	130	122
Utilities	294	294	293	272	--	--	--	--
Employment and payrolls:								
Nonagricultural, total	120.8	121.1	121.3	118.9	122.2	122.2	121.3	120.2
Manufacturing (prod. workers):								
Employment, total	97.7	98.5	98.3	97.3	99.1	100.2	99.2	98.6
Durable goods	103.0	103.9	103.0	101.1	103.5	104.1	102.4	101.7
Nondurable goods	91.5	92.0	92.8	92.8	93.9	95.7	95.4	95.1
Payrolls*	--	--	--	--	171.2	172.0	169.2	165.9
Department store sales*	e150	p144	143	147	e153	p145	132	150
Department store stocks*	n.a.	p168	169	158	n.a.	p176	165	177

*Value data

p--Preliminary

e--Estimated

n.a.--Not available

INDUSTRIAL PRODUCTION

1947-1954

SEASONALLY ADJUSTED

MONTHLY INDICES	1947 BASE 100	1949					1950				
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
TOTAL INDICES.....	100.00	102.60	109.60	109.10	108.80	109.80	109.40	109.50	108.40	106.90	106.50
MANUFACTURING.....	94.74	108.60	109.70	110.00	110.80	112.10	112.20	112.00	111.50	110.50	110.50
MINING.....	111.13	111.60	113.40	113.20	114.10	116.50	116.80	115.90	115.00	114.20	114.50
CONSTRUCTION.....	154.82	102.60	102.30	103.50	102.10	104.10	103.20	104.30	103.20	103.20	103.20
MATERIALS.....	43.24	96.70	109.00	108.20	107.50	107.30	106.40	106.20	105.20	103.70	103.00
UTILITIES											
Electric.....	4.35	105.30	122.20	114.00	117.20	120.50	121.20	113.70	115.40	118.50	124.00
Gas.....	4.03	97.80	125.30	112.50	115.90	121.50	123.00	108.20	114.00	118.70	124.00
Water.....	1.32	116.80	117.40	116.30	119.10	119.00	118.40	122.10	117.60	118.20	118.20
NON-FERROUS METALS											
Aluminum.....	9.67	119.30	116.40	116.30	118.90	121.20	120.50	119.30	116.70	112.80	111.00
Copper.....	4.47	120.80	116.90	114.00	117.20	120.90	120.40	117.00	114.30	112.40	112.40
Lead.....	1.74	124.10	116.60	112.10	115.20	119.60	117.50	112.60	107.90	106.50	106.50
Nickel.....	1.26	128.60	121.00	114.30	115.50	120.20	120.80	115.90	115.10	111.70	111.70
Zinc.....	1.49	112.80	105.20	106.60	114.40	118.40	108.90	96.50	86.90	93.10	82.00
Other.....	1.18	119.50	118.10	114.00	121.30	123.40	122.30	118.20	119.40	119.10	119.10
Iron and Steel.....	1.47	117.90	116.20	116.30	116.20	120.20	120.30	121.20	117.30	114.10	114.10
Other.....	5.27	118.00	116.00	118.20	120.40	121.50	120.60	121.10	116.70	111.10	111.10
FERROUS METALS											
Iron.....	18.16	108.70	110.20	111.50	112.70	113.20	113.90	114.40	114.00	114.10	115.00
Steel.....	8.11	104.30	107.10	107.60	108.20	109.30	109.50	109.80	109.20	109.20	109.20
Cast Iron.....	7.32	113.00	106.40	108.20	109.50	112.00	111.60	110.80	110.60	110.60	110.60
Cast Steel.....	2.73	114.40	113.80	115.20	118.00	119.50	121.60	121.60	120.10	118.50	118.50
Other.....	1.44	108.20	109.30	110.40	112.20	113.20	115.90	115.50	114.60	113.20	113.20
Other.....	1.44	113.70	115.80	114.40	123.10	118.20	122.30	122.30	121.60	121.60	121.60
Other.....	1.19	105.20	104.60	105.10	108.20	105.50	107.10	106.90	103.90	105.80	105.80
Other.....	2.28	120.70	123.30	126.90	124.30	125.10	127.10	129.40	130.20	130.20	130.20
Other.....	1.57	122.60	122.00	126.80	125.80	123.70	126.40	129.30	130.60	130.60	130.60
TEXTILES											
Woolen.....	12.14	104.10	105.10	105.10	103.80	105.40	105.30	106.30	105.10	104.70	105.00
Woolen.....	7.29	101.10	103.90	104.20	102.30	103.60	102.70	103.50	102.80	100.80	100.80
Woolen.....	2.46	110.60	113.20	115.00	114.80	117.40	119.60	120.90	120.90	120.30	120.30
Woolen.....	1.83	96.80	102.50	101.90	100.70	104.50	99.40	101.40	95.83	101.20	101.20
Woolen.....	1.58	112.20	97.00	92.50	89.20	89.40	88.70	87.50	83.30	87.00	87.00
MATERIALS											
Chemical.....	27.81	87.70	109.20	106.90	105.20	104.80	101.90	101.10	99.60	98.60	98.00
Chemical.....	1.67	95.10	119.80	116.50	109.50	115.20	115.10	109.70	108.30	110.60	110.60
Chemical.....	8.10	102.70	106.50	106.00	104.60	103.70	97.50	101.60	100.70	97.70	97.70
Chemical.....	9.05	101.70	107.50	104.80	109.20	110.10	109.50	110.40	109.00	106.00	106.00
Other.....	25.44	106.60	109.70	109.60	110.10	110.10	111.40	111.80	111.30	109.20	106.00
Other.....	8.87	107.00	109.80	108.90	109.40	110.10	111.20	112.60	111.40	110.10	110.10
Other.....	2.91	106.30	110.70	109.20	108.10	106.70	108.10	112.50	110.60	108.30	108.30
Other.....	5.04	107.40	109.30	108.70	110.30	111.70	112.70	112.60	111.60	111.00	111.00
Other.....	7.05	117.20	119.70	120.00	120.10	121.00	124.20	124.20	121.70	118.40	118.40
Other.....	9.52	98.20	102.60	103.20	101.30	101.90	102.60	101.60	101.50	101.50	101.50
Other.....	6.26	94.60	96.20	96.20	96.90	95.60	96.20	96.90	97.50	95.00	95.00
Other.....	7.77	113.10	118.60	120.80	120.30	119.50	120.70	120.40	122.10	122.10	122.10
Other.....	2.19	114.00	117.70	120.10	119.90	119.20	121.10	120.90	123.20	123.20	123.20
Other.....	1.09	126.00	116.00	118.10	114.50	114.40	117.30	116.50	118.10	118.10	118.10
Other.....	1.09	97.20	95.40	95.40	95.60	95.70	95.70	96.20	96.10	96.10	96.10
Other.....	1.12	122.30	120.80	123.60	126.30	125.20	126.40	126.50	129.50	129.50	129.50
Other.....	1.51	122.30	120.80	123.60	126.30	125.20	126.40	126.50	129.50	129.50	129.50
FERTILIZERS AND PESTICIDES											
Fertilizers.....	7.75	114.10	119.20	114.00	117.20	120.70	120.80	115.60	114.80	115.00	114.00
Fertilizers.....	23.38	110.70	111.50	113.00	114.40	115.10	115.40	116.10	115.10	113.90	114.00

Note: Indexes for major divisions of the market and industry groupings are rounded to the nearest half point for the most recent month.

INDUSTRIAL PRODUCTION

1947-1949

REGIONAL BUREAU

INDUSTRY	1947	1948		1949		1950					
		Q1	Q2	Q1	Q2	Q1	Q2				
TOTAL INDEX.....	100.0	102.0	109.6	109.1	108.8	109.8	109.4	107.5	108.4	106.9	106.5
MANUFACTURING TOTAL.....	97.49	102.7	110.3	109.6	109.1	110.3	109.8	109.7	108.5	107.0	106.5
DURABLE.....	47.66	95.5	109.4	107.8	106.0	107.1	105.7	105.6	103.7	102.1	101.5
NON-DURABLE.....	54.83	111.3	111.5	112.7	113.7	114.7	114.9	115.4	114.9	114.9	115.0
MINING.....	94.5	91.4	96.0	95.8	97.8	96.7	97.1	97.5	94.1	95.7	94.1
CONSTRUCTION.....	100.0	116.6	120.7	121.6	121.1	122.1	121.6	124.5	124.8	124.1	125.8
TRANSPORTATION.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WHOLESALE TRADE.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
RETAIL TRADE.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FINANCIAL.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GOVERNMENT.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

INDUSTRIAL PRODUCTION

1957-1960

MONTHLY PERCENTAGE CHANGE

ANNUAL PERCENTAGE CHANGE 1959 1960
FEBR. MAR. APR. MAY JUN. JUL. AUG. SEPT. OCT. NOV. DEC.

Table with 12 columns (months) and multiple rows of data. The table contains numerical values representing monthly percentage changes in industrial production for various categories from 1959 to 1960. Some rows are partially obscured by a large watermark.

INDUSTRIAL PRODUCTION

1957 = 100

WITHOUT SEASONAL ADJUSTMENT

INDUSTRY GROUP INDEX	ANNUAL AVERAGE		1959					1960				
	1948=100	1949	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	1960
TOTAL INDEX.....	92.9	104.9	105.1	111.1	110.6	109.8	109.4	109.4	108.3	106.8	108.2	109.5
MANUFACTURING, TOTAL.....	92.4	105.3	105.9	111.9	111.3	110.4	110.1	109.9	108.0	106.5	108.1	110.0
DURABLE.....	86.8	101.5	97.9	111.7	110.3	107.5	106.9	105.7	98.5	98.4	101.7	104.0
NON-DURABLE.....	99.9	110.3	116.6	112.1	112.6	114.2	114.6	115.5	109.1	117.3	116.6	118.0
MINING.....	91.4	95.3	92.4	96.4	95.4	97.1	97.3	97.9	94.2	98.4	97.1	97.5
UTILITIES.....	104.5	115.0										
DURABLE MANUFACTURES												
PRIMARY AND FERRUGINOUS METALS.....	83.4	95.4	68.4	112.2	109.6	103.8	99.6	96.7	96.1	89.8	91.3	92
PRIMARY METALS.....	78.0	89.5	44.8	116.1	112.3	103.7	95.1	89.2	73.0	76.8	78.0	80
IRON AND STEEL.....	75.4	85.9	31.6	118.4	114.3	103.3	93.0	85.2	69.3	71.6	72.2	75
FERRUGINOUS METAL PRODUCTS.....	91.6	103.9	102.1	106.7	105.7	103.6	106.0	107.3	104.6	108.5	110.3	108
NON-FERRUGINOUS METAL PRODUCTS.....	92.5	102.5	94.4	102.8	102.2	105.3	102.9	104.7	103.0	105.3	105.9	106
MACHINERY AND RELATED PRODUCTS.....	85.8	101.7	105.8	112.1	111.3	108.1	108.3	106.6	100.7	97.3	102.9	106
MACHINERY.....	85.0	100.8	108.9	111.2	111.6	108.3	108.1	108.3	102.2	102.8	106.2	104
ELECTRICAL MACHINERY.....	90.4	99.3	101.8	106.7	107.7	105.1	105.2	105.0	101.7	94.1	99.1	99
ELECTRICAL MACHINERY.....	88.9	107.6	118.8	117.4	117.0	112.7	112.1	112.9	107.8	109.3	116.1	112
RECREATION AND LEISURE.....	64.2	97.8	98.8	111.5	108.3	104.8	105.9	101.3	94.3	84.2	94.0	106
AUTOMOBILES AND PARTS.....	76.5	107.3	106.1	133.7	125.4	119.3	120.3	119.3	101.6	80.2	99.9	123
AIRCRAFT AND RELATED EQUIPMENT.....	90.5	93.9	90.6	90.1	91.4	89.7	91.0	83.3	86.5	84.4	87.4	89
INSTRUMENTS AND RELATED PRODUCTS.....	94.1	112.2	118.8	118.2	120.0	118.3	119.1	120.0	114.0	119.8	119.7	121
GLASS, GLASS, AND LUMBER.....	96.5	111.3	118.5	105.8	103.8	110.7	113.4	118.0	110.3	115.4	112.2	111
GLASS, GLASS, AND OTHER PRODUCTS.....	94.7	110.2	116.3	104.6	103.7	109.8	113.3	116.7	112.7	116.4	112.9	113
LUMBER AND PRODUCTS.....	99.7	113.1	122.4	107.9	103.9	112.2	113.6	120.2	106.1	113.5	110.8	
RUBBER, PLASTIC, AND MISCELLANEOUS.....	95.6	111.7	120.4	114.5	114.4	113.8	115.0	117.9	113.7	122.6	119.7	121
RUBBER, PLASTIC, AND MISCELLANEOUS.....	96.1	114.9	121.7	119.1	116.1	118.8	118.8	120.9	118.6	123.6	123.3	123
MISCELLANEOUS.....	95.2	108.4	119.0	110.0	112.6	106.9	111.1	115.0	108.8	117.6	116.1	120
NON-DURABLE MANUFACTURES												
TEXTILE, APPAREL, AND LEATHER PRODUCTS.....	99.2	105.2	120.1	122.6	119.7	121.5	120.0	115.3	104.8	121.9	110.0	119
TEXTILE MILL PRODUCTS.....	97.7	114.2	117.3	114.4	111.6	114.3	115.0	113.8	100.2	112.2	105.7	
APPAREL PRODUCTS.....	101.1	115.9	127.1	133.6	129.9	134.5	131.2	121.2	112.6	134.1	117.4	
LEATHER AND PRODUCTS.....	96.9	105.4	104.8	108.8	108.0	99.6	97.5	100.5	92.0	108.2		
PAPER AND PRODUCTS.....	99.2	107.6	115.2	110.4	112.3	113.2	112.9	112.4	104.4	110.5	113.9	118
PAPER AND PRODUCTS.....	101.0	102.9	121.0	115.3	115.2	116.1	113.1	114.4	101.4	113.7	113.3	
PRINTING AND RELATED PRODUCTS.....	97.9	105.3	111.2	107.0	110.3	111.1	112.7	103.3	106.6	108.7	114.3	117
NEWSPAPERS.....	96.1	103.4	113.3	102.0	108.1	113.2	115.7	109.5	95.2	96.7	107.5	
CHEMICAL, PETROLEUM, AND OTHER PRODUCTS.....	94.8	111.7	116.6	117.6	118.4	119.9	119.1	121.2	114.2	118.7	119.5	119
CHEMICAL AND PETROLEUM.....	94.7	104.3	118.5	120.0	122.3	124.5	123.9	124.5	117.8	122.3	122.3	
INDUSTRIAL CHEMICALS.....	94.0	104.6	123.0	127.7	129.4	128.9	124.7	129.5	123.8	127.1		
PETROLEUM PRODUCTS.....	95.4	105.4	125.3	103.2	101.9	104.3	105.4	111.4	113.9	115.5	114.7	110
PAPER AND RELATED PRODUCTS.....	95.7	104.0	121.1	123.3	120.8	119.3	115.0	118.4	101.2	109.1		
FERTILIZERS AND OTHER PRODUCTS.....	100.3	104.5	115.2	100.5	101.8	104.1	107.4	112.3	102.7	117.8	120.8	119
FERTILIZERS AND OTHER PRODUCTS.....	100.6	104.0	114.6	99.8	101.0	103.5	106.4	111.2	117.8	117.5	121.7	
EXPLOSIVES.....	101.4	104.1	115.7	101.2	100.5	101.8	103.7	107.6	109.4	117.1	122.6	
FERTILIZERS.....	101.5	104.4	108.9	92.7	103.4	112.5	121.5	130.1	114.5	119.9		
FERTILIZERS.....	104.7	111.4	122.4	109.0	112.8	111.7	118.8	125.1	101.7	121.7		
MINING												
FUEL.....	91.4	95.4	94.6	98.2	96.5	95.1	93.2	93.3	89.7	94.4	93.4	90
METALS.....	80.4	84.3	83.3	84.7	86.8	85.0	83.6	80.0	62.6	83.7	81.2	87
NON-FUEL.....	93.7	94.6	97.2	101.3	98.8	97.4	95.3	96.3	95.8	97.0	95.2	96
COAL.....	74.3	84.4	97.6	103.8	102.3	100.5	97.3	97.9	97.3	99.5	97.7	98
IRON.....	93.4	94.4	96.4	101.0	99.4	98.2	95.4	96.4	95.7	96.8	95.7	95
COPPER.....	99.9	106.4	105.7	122.7	121.7							
ZINC.....	74.2	81.3	94.3	85.0	75.6	76.6	82.5	85.7	85.8	87.6	85.3	87
METALS.....	91.7	93.4	82.1	87.8	90.1	105.4	117.1	114.9	115.9	117.3	114.7	112
NON-FUEL.....	80.4	84.3	85.7	84.1	84.8	99.7	117.9	118.8	108.2	112.5	121.0	
FERTILIZERS.....	94.4	104.0	113.9	96.2	94.7	112.3	116.3	120.8	122.5	123.3	121.5	
UTILITIES												
ELECTRIC.....	104.7	115.2	114.2	123.6	125.2	119.9	115.0	118.9	123.1	129.4		
GAS.....	105.0	114.4										

INDUSTRIAL PRODUCTION

WITH ANNUAL GROWTH RATES

1957-1969

1967
1968
1969
1970

ANNUAL
GROWTH RATES
1967 1968 1969

1969

1960

SEP. OCT. NOV. DEC. JAN. FEB. MAR. APR. MAY JUN. JULY AUG. SEPT.

INDUSTRIAL PRODUCTION

Table containing industrial production data with columns for years (1957-1969), months (SEP-SEPT), and various indices (e.g., 100.0, 101.0, 102.0, etc.).

INDUSTRY PRODUCTION

1947

MONTHLY INDEX AT CONSTANT

NORTHDAK AND INDUSTRIAL SERIES	1947 BASE 1947=100	ANNUAL AVERAGE		1949					1950				
		1948	1949	JAN.	FEB.	MAY.	SEP.	NOV.	DEC.	JAN.	FEB.	MAY.	SEP.
		1947	1948	1949	1949	1950	1950	1950	1950	1950	1950	1950	1950
LUMBER AND LUMBER PRODUCTS													
LUMBER AND LUMBER	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WOOD PAPER AND PULP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WOOD PRESERVATIVE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TEXTILE AND APPAREL													
TEXTILE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
APPAREL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
STONE, CLAY AND GLASS													
STONE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CLAY	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GLASS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
METAL INDUSTRIES													
IRON AND STEEL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NON-FERROUS METALS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
OTHER MANUFACTURING													
OTHER MANUFACTURING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AGRICULTURE AND MINING													
AGRICULTURE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MINING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TRANSPORTATION AND COMMUNICATIONS													
TRANSPORTATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
COMMUNICATIONS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CONSUMER SERVICES													
CONSUMER SERVICES	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GOVERNMENT													
GOVERNMENT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

