Library - Periodicals

FEDERAL RESERVE

INDUSTRIAL PRODUCTION

G.12.3

For immediate release
June 15, 1977

Industrial production in May increased by an estimated 1.1 per cent, following gains of 0.8 per cent and 1.5 per cent in April and March, respectively. Increases in output in May were widespread among products and materials, but auto production edged off for the second successive month. At a level of 137.8 per cent of the 1967 average, industrial production in May was 3.5 per cent above the level in February and 6.3 per cent higher than a year earlier.

Products. Output of both durable and nondurable consumer goods increased further in May. Auto assemblies--at a 9.2 million unit annual rate--declined 1.4 per cent from the April index level, but production of other consumer durable goods, particularly home goods, increased sharply. Production of business equipment increased by 1.8 per cent, following a gain of 1.6 per cent now indicated for April; business equipment output in May was 4.3 per cent above that in February and almost 11 per cent higher than a year earlier. Output of construction supplies also continued to advance strongly last month.

Materials. Production of materials increased 1.2 per cent in May. Durable goods materials output rose sharply, particularly iron and steel. Production of nondurable goods materials increased moderately.

INDUSTRIAL PRODUCTION
(Seasonally Adjusted)

Indexes, 1967=100	1977				Per cent changes		
	Feb.	Mar.	Apr. (p)	May (e)	Month ago	Year ago	QIV to QI
Total	133.2	135.2	136.3	137.8	1.1	6.3	1.3
Products, total	133.9	135.1	135.9	137.2	1.0	6.4	1.7
Final products	131.8	133.3	134.0	135.2	.9	6.2	1.7
Consumer goods	141.0	143.0	143.0	143.6	.4	4.5	1.5
Durable goods	146.1	152.3	152.4	152.8	.3	6.7	2.1
Nondurable goods	138.9	139.1	139.5	140.0	.4	3.6	1.2
Business equipment	143.1	144.4	146.7	149.3	1.8	10.9	2.4
Intermediate products	141.8	141.9	143.0	144.8	1.3	7.3	2.0
Construction supplies	135.7	136.4	137.8	139.6	1.3	6.6	.7
Materials	132.4	135.4	136.8	138.5	1.2	6.0	.8

p--preliminary e--estimated

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

FEDERAL RESERVE

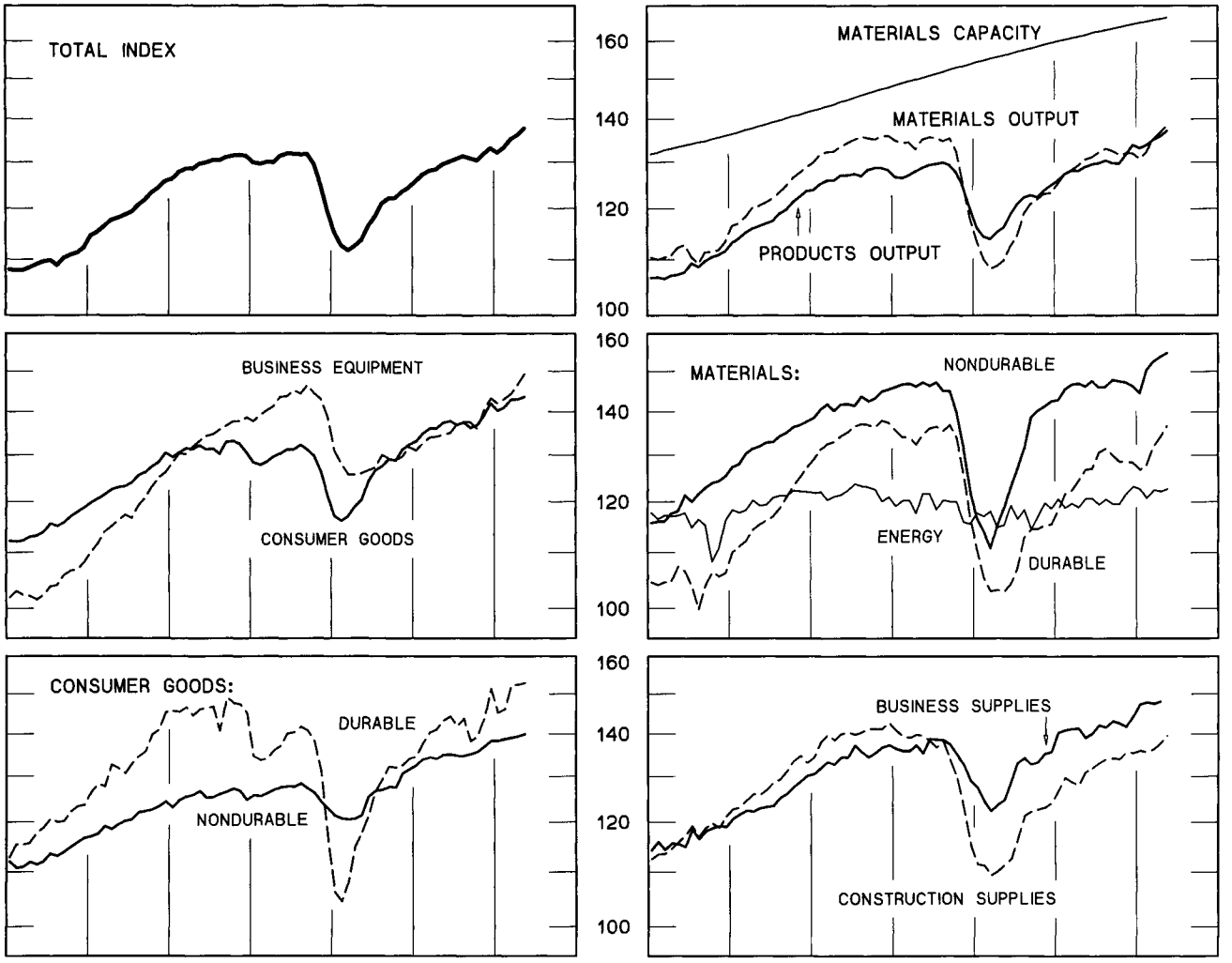
statistical release

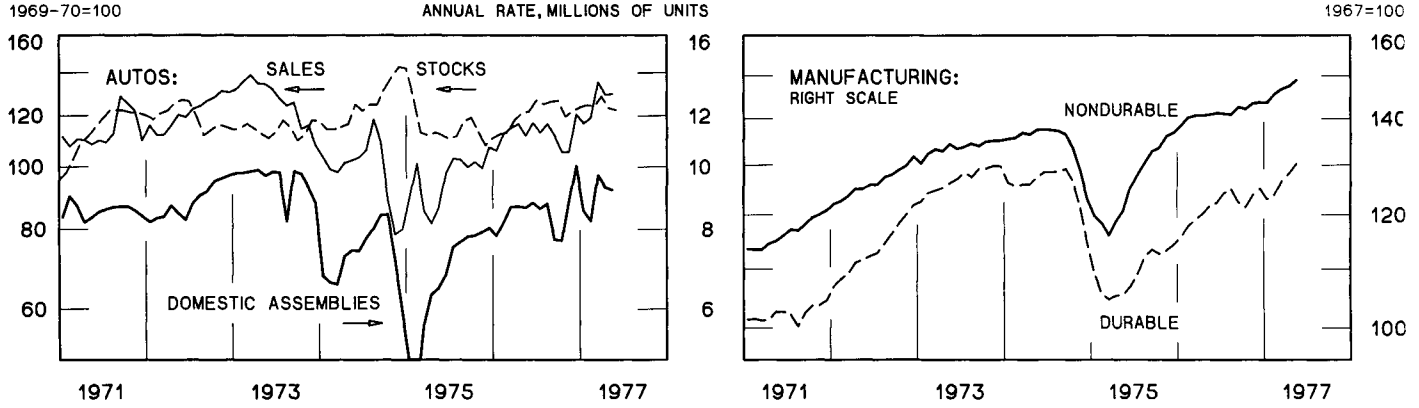
G–12.3

INDUSTRIAL PRODUCTION

MAY DATA

SEASONALLY ADJUSTED, RATIO SCALE, 1967=100





AUTOS: SALES AND STOCKS INCLUDE IMPORTS

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

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED, 1967 = 100

MAJOR MARKET GROUPINGS	1967 PROPORTION	1976 AVG.	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
TOTAL INDEX	100.00	129.8	129.6	130.1	130.7	131.3	130.8	130.4	131.8	133.1	132.1	133.2	135.2	136.3	137.8
PRODUCTS, TOTAL	60.71	129.3	128.9	129.5	129.8	130.3	129.7	129.6	131.7	133.8	133.1	133.9	135.1	135.9	137.2
FINAL PRODUCTS	47.82	127.3	127.3	127.6	127.6	128.3	127.4	127.4	129.8	132.1	130.8	131.8	133.3	134.0	135.2
CONSUMER GOODS	27.68	136.8	137.4	137.8	136.8	137.5	136.2	136.9	139.1	142.0	140.2	141.0	143.0	143.0	143.6
EQUIPMENT	20.14	114.3	113.5	113.8	114.9	115.7	115.2	114.4	116.9	118.6	117.8	119.0	119.8	121.6	123.6
INTERMEDIATE PRODUCTS	12.89	136.8	135.0	135.9	137.6	137.8	138.7	138.3	138.8	139.8	141.8	141.8	141.9	143.0	144.8
MATERIALS	39.29	130.5	130.6	131.1	132.2	133.0	132.5	131.6	131.9	131.9	130.7	132.4	135.4	136.8	138.5
CONSUMER GOODS															
DURABLE CONSUMER GOODS	7.89	141.5	143.2	144.2	141.8	143.7	138.4	139.4	143.7	151.2	145.1	146.1	152.3	152.4	152.8
AUTOMOTIVE PRODUCTS	2.83	154.8	154.0	156.6	155.9	158.4	147.4	148.8	161.6	180.4	164.0	161.8	178.2	175.1	173.0
AUTOS & UTILITY VEHICLES	2.03	149.9	153.4	156.6	155.9	158.2	139.1	137.9	154.6	180.1	155.8	152.7	176.1	171.2	167.4
AUTOS, TOTAL	1.90	132.0	134.4	137.5	135.0	137.7	120.9	121.5	139.1	159.8	136.9	132.8	155.8	150.6	148.5
AUTO PARTS & ALLIED GOODS	.80	167.2	155.6	156.9	156.0	158.4	168.6	176.6	179.3	181.7	184.9	184.5	183.7	184.9	187.0
HOME GOODS	5.06	134.1	137.2	137.4	133.8	135.6	133.3	134.1	133.8	134.9	134.6	137.3	137.9	139.7	141.6
APPLIANCES, AIR COND & TV	1.40	115.8	123.5	123.8	110.3	119.1	111.4	115.8	115.3	111.7	113.4	118.5	124.1	127.0	129.4
APPLIANCES AND TV	1.33	118.6	126.4	126.7	114.1	121.9	115.1	118.6	117.6	113.8	116.0	121.1	126.5	129.4	
CARPETING AND FURNITURE	1.07	144.1	142.6	142.5	142.0	145.0	146.3	147.0	143.6	144.7	142.7	145.9	144.6	146.1	
MISC. HOME GOODS	2.59	139.9	142.5	142.6	143.0	140.7	139.8	138.6	139.9	143.6	142.8	144.0	142.7	143.9	145.0
NONDURABLE CONSUMER GOODS	19.79	134.9	135.1	135.1	134.8	134.9	135.3	135.8	137.1	138.4	138.3	138.9	139.1	139.5	140.0
CLOTHING	4.29	126.9	132.1	127.9	126.3	123.2	123.0	125.9	126.4	126.4	124.2	124.2	123.9		
CONSUMER STAPLES	15.50	137.2	135.8	137.1	137.2	138.1	138.7	138.5	140.0	141.7	142.2	142.9	143.3	143.2	143.4
CONSUMER FOODS & TOBACCO	8.33	130.8	129.8	130.8	131.4	131.9	133.0	133.2	132.5	132.8	132.9	135.4	136.8	136.6	
NONFOOD STAPLES	7.17	144.6	142.7	144.5	143.9	145.3	145.4	144.8	149.0	151.8	153.1	151.6	150.9	150.8	150.7
CONSUMER CHEMICAL PROD	2.63	166.6	161.4	165.4	166.2	168.8	169.2	168.3	174.4	177.9	178.5	175.7	175.9	177.3	
CONSUMER PAPER PRODUCTS	1.92	113.3	113.8	112.3	112.8	113.9	111.9	109.9	113.8	117.7	117.0	113.3	116.9	115.2	
CONSUMER ENERGY PROD	2.62	145.4	145.1	147.2	144.1	144.8	145.9	146.9	149.0	150.9	154.1	155.3	150.8	150.3	
RESIDENTIAL UTILITIES	1.45		154.7	153.2	150.4	151.4									
EQUIPMENT															
BUSINESS EQUIPMENT	12.63	136.1	134.6	135.0	136.9	137.7	137.5	135.9	140.2	143.2	142.0	143.1	144.4	146.7	149.3
INDUSTRIAL EQUIPMENT	6.77	127.9	126.9	127.4	127.5	128.1	129.8	129.9	131.3	133.5	131.4	133.2	133.8	135.9	138.4
BUILDING AND MINING EQUIP	1.44	177.4	174.6	174.9	176.9	179.8	180.4	180.9	181.5	187.4	187.9	192.9	195.4	200.0	203.2
MANUFACTURING EQUIPMENT	3.85	106.4	106.4	106.5	107.2	107.2	108.6	107.9	109.9	110.7	107.8	108.5	109.0	111.1	114.0
POWER EQUIPMENT	1.47	135.3	134.0	135.4	132.6	132.0	135.6	137.8	138.0	140.0	137.5	139.3	138.5	137.9	139.0
COM'L, TRANSIT, FARM EQ	5.86	145.5	143.7	143.8	147.7	148.7	146.1	142.7	150.5	154.4	154.5	154.6	156.6	159.1	161.8
COMMERCIAL EQUIPMENT	3.26	173.2	169.5	171.4	174.1	176.2	176.8	177.5	179.7	185.3	185.2	185.2	186.1	189.5	192.7
TRANSIT EQUIPMENT	1.93	103.8	104.2	102.9	107.6	106.6	99.3	98.3	107.6	109.1	108.4	108.7	112.9	114.3	116.1
FARM EQUIPMENT	.67	130.6	133.1	128.0	135.3	136.8	131.4	102.0	132.2	134.8	138.0	137.7	138.8	140.5	
DEFENSE AND SPACE EQUIPMENT	7.51	77.9	78.2	78.3	78.0	78.6	77.7	78.5	77.9	77.4	77.1	78.5	78.4	79.3	80.3
INTERMEDIATE PRODUCTS															
CONSTRUCTION SUPPLIES	6.42	132.0	130.9	131.8	133.1	134.1	134.3	134.0	135.7	135.5	136.1	135.7	136.4	137.8	139.6
BUSINESS SUPPLIES	6.47	141.5	139.0	140.1	142.1	141.5	143.0	142.5	141.7	144.2	147.3	147.8	147.4	148.0	
COMMERCIAL ENERGY PRODUCTS	1.14	156.5	157.1	156.1	159.1	156.4	156.4	154.0	155.4	156.7	162.3	165.7	164.5	165.4	
MATERIALS															
DURABLE GOODS MATERIALS	20.35	126.6	126.8	127.0	130.6	131.4	130.0	128.5	128.5	128.3	126.8	128.0	131.9	134.2	136.7
DURABLE CONSUMER PARTS	4.58	121.6	123.0	123.1	126.1	125.1	123.5	119.4	126.2	124.7	121.5	124.1	127.8	131.4	134.3
EQUIPMENT PARTS	5.44	133.9	133.0	134.0	136.3	138.0	138.3	138.0	137.2	138.8	135.1	137.3	137.8	140.5	143.1
DURABLE MATERIALS NEC	10.34	125.0	125.2	125.0	129.8	130.6	128.4	127.5	124.9	124.2	124.8	124.9	130.7	131.9	134.5
BASIC METAL MATERIALS	5.57	109.8	113.2	111.3	117.5	120.0	113.9	112.0	106.3	104.7	104.7	104.8	113.0	115.0	
NONDURABLE GOODS MATERIALS	10.47	146.4	146.2	147.5	146.0	146.1	147.8	147.5	147.2	146.2	144.6	150.3	152.6	153.8	154.8
TEXTILE, PAPER, & CHEM MAT	7.62	151.2	150.9	151.8	150.5	150.6	152.6	152.5	151.3	150.6	148.8	154.2	157.2	158.7	159.6
TEXTILE MATERIALS	1.85	114.4	116.4	116.1	114.7	114.9	113.6	112.6	108.8	113.6	110.6	110.4	112.4	113.0	
PAPER MATERIALS	1.62	131.1	131.2	134.2	132.1	132.7	131.0	132.1	131.0	127.6	127.6	133.2	136.5	136.2	
CHEMICAL MATERIALS	4.15	175.5	173.9	174.7	173.8	173.4	178.2	178.2	178.3	176.3	174.2	181.9	185.5	187.8	
CONTAINERS, NONDURABLE	1.70	142.6	140.7	146.6	142.8	143.2	143.5	141.7	145.9	143.8	139.5	150.7	150.0	149.9	
NONDURABLE MATERIALS NEC	1.14	120.0	123.2	119.6	120.4	121.2	122.8	122.4	122.2	119.7	122.6	124.3	126.0	126.4	
ENERGY MATERIALS	8.48	120.3	120.6	120.6	119.5	120.5	119.6	119.6	121.7	123.1	122.6	120.8	122.4	122.1	
PRIMARY ENERGY	4.65	107.0	106.2	107.5	106.9	107.9	108.4	109.0	107.1	106.6	102.9	103.1	108.5	106.3	
CONVERTED FUEL MATERIALS	3.82	136.4	138.1	136.7	134.6	136.0	133.2	132.7	139.5	143.2	146.5	142.3	139.5	141.4	
SUPPLEMENTARY GROUPS															
HOME GOODS AND CLOTHING	9.35	130.8	134.9	133.0	130.3	129.9	128.7	130.3	130.4	131.0	129.8	131.3	131.5	133.4	135.3
ENERGY, TOTAL	12.23	129.0	129.3	129.7	128.4	129.0	128.6	128.6	130.7	132.2	133.0	132.4	132.4	132.1	132.4
PRODUCTS	3.76	148.8	148.8	149.9	148.7	148.2	149.1	149.1	150.9	152.7	156.5	158.4	155.0	154.8	
MATERIALS	8.48	120.3	120.6	120.6	119.5	120.5	119.6	119.6	121.7	123.1	122.6	120.8	122.4	122.1	

DATA FOR THE CURRENT MONTH ARE ESTIMATED. PREVIOUS MONTH DATA ARE PRELIMINARY.

MONTH TO MONTH PERCENT CHANGES												
TOTAL INDEX	.4	.5	.5	-.4	-.3	1.1	1.0	-.8	.8	1.5	.8	1.1

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

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED, 1967 = 100

MAJOR INDUSTRY GROUPINGS	SIC CODE	1967 PROPORTION	1976 AVG.	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
MINING AND UTILITIES		12.05	131.9	132.0	131.9	130.6	131.8	131.9	133.1	134.1	134.8	136.1	136.4	136.1	135.3	135.9
MINING		6.36	114.1	113.0	114.4	112.5	114.4	115.7	116.7	116.2	116.2	113.2	116.5	120.3	119.0	119.9
UTILITIES		5.69	151.7	153.0	151.2	150.8	151.3	150.1	151.2	154.0	155.5	161.5	158.8	154.0	153.4	153.9
MANUFACTURING		87.95	129.4	129.6	130.2	131.0	131.6	130.7	129.9	131.9	132.8	131.5	132.9	135.0	136.2	137.9
NONDURABLE		35.97	141.0	140.9	141.3	141.1	140.9	142.6	142.2	143.5	143.7	143.7	145.7	146.8	147.5	148.9
DURABLE		51.98	121.4	121.7	122.3	124.2	125.1	122.4	121.5	123.8	125.2	123.0	124.0	126.8	128.3	130.3
MINING																
METAL MINING	10	.51	122.8	118.3	118.3	121.6	127.5	123.6	127.4	128.1	130.4	135.6	132.3	133.8	127.5	
COAL	11,12	.69	116.9	119.2	122.7	104.8	112.6	121.3	132.3	125.1	125.9	95.3	100.8	124.1	118.4	122.4
OIL AND GAS EXTRACTION	13	4.40	112.0	110.8	112.3	112.0	112.3	113.3	112.5	112.4	112.8	112.0	115.8	117.0	117.3	118.0
STONE AND EARTH MINERALS	14	.75	118.3	116.7	116.5	116.5	119.0	119.2	120.0	121.4	117.9	121.6	124.9	126.4	124.9	
NONDURABLE MANUFACTURES																
FOODS	20	8.75	132.0	131.2	130.5	131.8	133.4	135.7	134.7	134.7	134.3	135.5	137.1	138.5	139.3	
TOBACCO PRODUCTS	21	.67	117.2	114.5	115.4	114.5	114.8	115.4	118.3	119.7	119.1	114.8	117.0	117.0		
TEXTILE MILL PRODUCTS	22	2.68	135.9	138.0	138.1	136.8	135.1	135.7	134.2	132.2	133.3	131.8	133.0	133.1	135.4	
APPAREL PRODUCTS	23	3.31	126.1	130.3	126.8	125.6	123.7	122.5	126.4	125.9	128.0	123.6	125.2	123.5		
PAPER AND PRODUCTS	26	3.21	133.1	134.0	139.1	132.0	134.6	132.1	132.3	132.5	131.8	130.6	136.5	136.6	137.9	140.4
PRINTING AND PUBLISHING	27	4.72	120.7	120.5	119.7	122.0	120.6	120.6	119.2	119.3	123.1	124.3	122.4	124.0	123.6	125.0
CHEMICALS AND PRODUCTS	28	7.74	169.4	166.6	170.0	167.6	170.4	170.5	170.6	174.2	173.5	172.0	175.1	177.5	177.6	
PETROLEUM PRODUCTS	29	1.79	132.7	132.7	135.1	134.1	133.8	134.1	130.2	135.8	138.9	141.0	145.4	145.1	146.2	145.2
RUBBER & PLASTICS PRODUCTS	30	2.24	199.8	185.6	189.1	191.2	186.1	212.4	211.1	215.7	212.3	218.7	220.4	225.8	226.9	
LEATHER AND PRODUCTS	31	.86	82.0	91.4	84.0	81.1	77.3	77.9	77.2	75.8	73.4	74.8	75.0	73.8	73.7	
DURABLE MANUFACTURES																
ORDNANCE, PVT & GOVT	19,91	3.64	71.7	71.4	73.1	74.0	73.9	73.2	73.3	72.2	71.8	70.8	72.4	72.5	74.0	74.5
LUMBER AND PRODUCTS	24	1.64	125.1	123.0	120.3	124.6	128.1	128.7	130.7	129.0	127.5	132.7	132.2	132.1	132.5	
FURNITURE AND FIXTURES	25	1.37	132.8	131.0	130.1	131.6	134.4	133.0	134.5	134.0	135.7	135.1	137.1	136.5	137.4	
CLAY, GLASS, STONE PROD	32	2.74	135.8	133.9	136.1	137.2	138.1	138.4	138.4	142.2	142.0	137.3	139.0	143.7	143.8	
PRIMARY METALS	33	6.57	108.0	113.2	111.5	116.9	118.6	114.1	109.9	107.3	102.7	100.0	100.4	107.2	112.3	117.3
IRON AND STEEL	331,2	4.21	104.4	110.7	110.0	115.3	116.2	110.3	105.1	103.1	95.6	89.8	91.3	97.9	104.4	111.5
FABRICATED METAL PROD	34	5.93	123.3	121.4	124.0	124.6	125.8	126.6	123.5	126.7	128.2	125.7	126.0	127.8	129.1	130.7
NONELECTRICAL MACHINERY	35	9.15	134.7	134.0	133.5	135.0	136.4	136.8	134.1	137.5	141.2	139.5	139.4	140.4	142.7	145.4
ELECTRICAL MACHINERY	36	8.05	131.7	131.8	132.0	131.0	135.3	133.7	135.0	135.8	135.6	134.0	137.6	138.1	139.7	141.7
TRANSPORTATION EQUIP	37	9.27	110.6	112.9	112.6	113.3	115.0	104.4	104.7	112.7	118.2	113.5	113.4	120.5	119.7	120.8
MOTOR VEHICLES & PTS	371	4.50	140.7	144.3	146.5	148.5	150.6	130.2	129.3	145.8	156.4	145.5	145.4	161.2	158.2	158.5
AEROSPACE & MISC	372-9	4.77	82.2	83.3	80.7	80.3	81.5	80.1	81.4	81.6	82.4	83.4	83.3	82.3	83.5	85.4
INSTRUMENTS	38	2.11	148.2	149.0	149.5	151.3	149.6	148.7	150.3	150.3	155.7	153.7	157.0	156.9	156.8	157.7
MISCELLANEOUS MFRS	39	1.51	143.5	145.5	145.9	148.5	142.1	143.8	142.2	143.7	146.8	147.8	147.9	147.4	148.7	150.1
UTILITIES																
ELECTRIC		3.88		169.8	167.2	167.2	168.5									

OUTPUT, CAPACITY, AND CAPACITY UTILIZATION OF MATERIALS

MONTHLY CAPACITY UTILIZATION

SERIES	1973 HIGH	1975 LOW	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
MATERIALS, TOTAL	93.1	69.7	80.8	80.8	81.2	81.6	81.0	80.3	80.3	80.1	79.1	80.0	81.6	82.3	83.1
DURABLE GOODS MATERIALS	92.5	64.3	76.6	76.5	78.5	78.9	77.8	76.8	76.6	76.3	75.2	75.7	77.8	79.0	80.3
BASIC METAL MATERIALS	97.7	66.1	79.1	77.7	81.9	83.5	79.2	77.7	73.6	72.5	72.4	72.4	78.0	79.3	
NONDURABLE GOODS MATERIALS	94.6	67.8	85.5	86.0	84.9	84.7	85.4	85.0	84.5	83.7	82.6	85.6	86.6	87.1	87.3
TEX., PAPER, & CHEM. MAT.	94.5	65.5	84.6	84.8	83.8	83.6	84.4	84.1	83.1	82.5	81.3	84.0	85.3	85.8	
TEXTILE MATERIALS	94.4	58.0	83.7	83.3	82.2	82.2	81.1	80.2	77.4	80.6	78.4	78.1	79.4	79.7	
PAPER MATERIALS	100.5	71.8	90.1	91.9	90.2	90.4	89.1	89.5	88.6	86.1	85.9	89.5	91.4	90.9	
CHEMICAL MATERIALS	93.8	64.7	83.3	83.4	82.6	82.1	84.0	83.7	83.4	82.2	80.9	84.1	85.5	86.2	
ENERGY MATERIALS	94.6	82.7	85.2	84.9	83.9	84.4	83.5	83.3	84.6	85.3	85.1	83.7	84.8	84.5	84.8

	OUTPUT 1976 I	II	III	IV	1977 I	CAPACITY 1976 I	II	III	IV	1977 I	UTILIZATION 1976 I	II	III	IV	1977 I
MATERIALS, TOTAL	126.9	130.3	132.6	131.8	132.8	160.6	161.7	163.1	164.3	165.5	79.0	80.6	81.3	80.2	80.3
DURABLE GOODS MATERIALS	120.8	126.1	130.7	128.4	128.9	164.4	165.5	166.7	167.8	169.0	73.5	76.2	78.4	76.5	76.3
BASIC METAL MATERIALS	103.7	110.8	117.1	107.7	107.5	142.4	143.1	143.7	144.4	144.8	72.8	77.4	81.5	74.6	74.2
NONDURABLE GOODS MATERIALS	145.0	146.9	146.6	147.0	149.2	169.4	171.0	172.5	174.1	175.6	85.6	85.9	85.0	84.4	84.9
TEX., PAPER, & CHEM. MAT.	150.2	151.6	151.2	151.5	153.4	176.5	178.3	180.1	182.0	183.6	85.1	85.0	84.0	83.2	83.6
TEXTILE MATERIALS	116.5	115.5	114.4	111.7	111.1	138.2	139.0	139.8	140.6	141.4	84.3	83.1	81.8	79.4	78.6
PAPER MATERIALS	128.9	132.5	131.9	130.2	132.4	144.6	145.7	146.7	147.9	148.9	89.1	90.9	89.9	88.1	88.9
CHEMICAL MATERIALS	173.6	175.3	175.1	177.6	180.5	206.2	208.7	211.2	213.7	216.2	84.2	84.0	82.9	83.1	83.5
ENERGY MATERIALS	119.7	120.0	119.9	121.5	121.9	140.3	141.5	142.7	143.9	144.3	85.3	84.8	84.0	84.4	84.5

NOTE: THE MONTHLY 1973 HIGHS AND 1975 LOWS IN CAPACITY UTILIZATION ARE SPECIFIC TO EACH SERIES AND MAY OCCUR IN DIFFERENT MONTHS. MONTHLY OUTPUT AND 1967 PROPORTIONS FOR THESE MATERIALS SERIES APPEAR ON PAGE 2. THESE SERIES ALONG WITH ESTIMATES OF CAPACITY UTILIZATION IN MANUFACTURING, IN ADVANCED PROCESSING, AND IN PRIMARY PROCESSING INDUSTRIES ARE ALSO PUBLISHED IN THE MONTHLY STATISTICAL RELEASE G.3.

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

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
METAL MINING	10	.51														
IRON ORE	101,6	.24	105.4	112.4	97.7	102.5	93.1	97.9	98.1	105.2	114.1	119.5	121.3	133.3	121.0	113.0
NONFERROUS ORES	102-5,8,9	.27	138.3	134.7	136.5	132.5	147.2	153.6	146.1	147.6	140.2	138.4	145.0	138.4	146.2	140.2
COPPER ORE	102	.14	167.2	159.2	164.2	154.6	180.8	194.3	181.3	184.0	170.5	167.9	182.7	169.6	184.1	172.0
LEAD AND ZINC ORES	103	.03	108.4	111.1	111.6	108.3	104.5	102.4	105.4	103.9	108.2	109.1	101.6	110.2	109.6	111.8
ANTHRACITE	11	.03	52.0	50.3	54.4	60.6	60.0	52.1	55.8	51.8	44.8	43.9	44.3	47.9	65.0	53.7
BITUMINOUS COAL	12	.66	119.6	117.1	121.8	125.3	106.7	115.2	123.9	129.0	128.4	124.1	97.2	103.0	126.8	121.2
OIL AND GAS EXTRACTION	13	4.40														
CRUDE OIL & NATURAL GAS	131	3.61	95.4	95.8	94.7	96.3	95.8	95.2	95.8	94.8	94.4	95.0	93.4	95.3	96.7	95.6
CRUDE OIL, TOTAL		2.94	92.2	93.1	91.1	92.5	92.0	91.9	93.2	91.4	91.2	91.5	89.7	91.3	92.7	92.0
ALASKA, CALIF. CRUDE		.31	100.6	100.6	96.9	94.7	98.3	100.2	100.2	101.6	103.6	106.6	105.4	107.0	108.0	107.4
TEXAS CRUDE		1.07	106.0	106.5	105.1	106.2	106.3	106.3	105.9	106.0	105.0	104.8	104.2	103.3	103.7	103.1
LA. AND OTHER CRUDE		1.57	81.2	82.6	80.3	82.7	81.0	80.4	83.1	79.5	79.4	79.5	76.8	80.1	82.1	81.5
NATURAL GAS		.67	109.1	107.8	110.5	113.0	112.7	109.9	107.7	109.4	108.4	110.5	109.5	112.8		
NATURAL GAS LIQUIDS	132	.30	113.7	112.8	113.4	113.4	115.1	113.4	115.1	113.4	114.1	113.1	113.4	114.1		
LP PROPANE		.04	111.6	109.8	110.4	113.6	114.3	111.3	111.7	111.5	111.6	110.6	105.4	108.9		
LP MATERIALS		.26	114.1	113.1	114.1	113.2	115.2	113.9	115.5	113.5	114.6	113.8	114.9	114.7		
OIL AND GAS DRILLING	138	.50	230.4	222.3	225.0	226.6	226.9	234.5	237.8	239.8	239.8	238.3	241.0	264.6	283.1	288.3
STONE AND EARTH MINERALS	14	.75	118.3	117.5	116.7	116.5	116.5	119.0	119.3	119.9	121.2	118.1	120.3	124.6	125.9	125.0
FOODS	20	8.75														
MEAT PRODUCTS	201	1.17	111.2	107.7	103.7	107.8	109.8	117.0	117.3	116.0	115.9	112.0	109.9	117.6	118.7	114.4
BEEF		.40	127.4	123.8	122.0	125.9	126.5	133.5	134.4	126.2	122.8	122.6	129.3	131.4	127.4	124.7
PORK		.55	97.9	92.0	86.2	89.5	95.3	106.1	104.1	110.2	112.0	103.8	95.3	108.8	111.5	104.9
MISC. MEATS		.22	114.9	117.8	114.5	120.4	115.8	114.7	119.3	112.0	113.1	113.1	111.8	114.5	120.8	119.5
DAIRY PRODUCTS	202	1.14	113.8	113.6	112.8	112.3	113.6	114.4	115.4	114.7	116.3	115.9	115.7	116.1	116.5	116.8
BUTTER	2021	.04	79.7	70.7	75.7	68.5	74.5	79.7	82.5	92.4	89.7	89.1	96.8	93.7	84.2	82.9
CHEESE	2022	.07	212.0	207.5	204.8	207.4	212.8	222.0	231.7	219.3	228.3	226.1	218.8	219.9	220.2	216.6
CONCENTRATED MILK	2023	.12	58.3	59.2	54.1	55.9	59.8	56.9	59.4	57.3	60.4	59.5	58.2	60.1	56.3	59.5
FROZEN DESSERTS	2024	.13	121.2	126.5	122.7	117.2	118.3	121.0	119.1	118.7	123.2	121.7	121.3	120.9	129.7	129.9
CANNED AND FROZEN FOODS	203	1.18	151.6	145.6	149.6	152.4	156.4	153.3	158.1	158.3	156.5	151.9	146.6	155.4	160.7	163.1
GRAIN MILL PRODUCTS	204	.95	154.2	149.6	159.5	152.6	158.3	160.6	159.2	159.8	159.0	157.1	164.6	167.5	170.1	169.3
FLOUR & CORN MILL.	2041,6	.28	105.1	108.5	112.1	101.6	110.9	116.9	102.9	106.7	103.8	94.5	106.5	109.5	115.1	115.3
BAKERY PRODUCTS	205	1.15	110.6	112.4	109.8	109.6	111.5	108.5	109.5	108.6	109.4	110.0	108.3	107.0	109.6	109.9
SUGAR	206	.21	122.5	120.0	129.6	108.6	114.7	113.7	117.7	132.9	130.0	133.1	137.5	118.6	120.6	132.0
CONFECTIONERY	207	.41	116.6	117.7	118.7	108.6	114.1	111.4	114.1	110.8	120.2	140.8	146.3	156.7	151.2	146.0
BEVERAGES	208	1.58	156.8	149.2	157.8	153.4	162.2	163.6	162.5	163.4	156.2	156.4	161.1	161.1	169.4	166.2
BEER AND ALE	2082,3	.52	140.7	128.6	147.8	136.5	148.2	154.7	147.7	152.8	138.6	132.6	144.8	140.2	154.0	
WINES AND BRANDY	2084	.07	204.6	193.6	227.4	204.7	216.5	207.8	223.8	201.7	206.7	194.6	193.5	201.3		
LIQUORS	2085	.24	121.3	123.6	123.1	121.9	121.8	118.5	116.9	116.5	118.6	121.1	128.5	123.6	131.0	129.7
SOFT DRINKS	2086,7	.74	175.5	168.2	170.2	171.0	180.7	180.8	182.6	182.5	176.5	181.4	180.4	164.1	188.9	191.5
MISC. FOOD PREPARATIONS	209	.97	130.9	128.1	135.5	131.5	137.0	130.4	129.0	129.5	128.8	128.8	131.7	132.7	129.0	128.6
FATS AND OILS	2091-4,6	.30	129.8	127.4	129.4	133.6	136.7	130.5	136.7	126.4	127.2	128.7	125.0	136.7	130.4	124.8
COFFEE, MISC.FOOD	2095,7-9	.67	131.4	128.7	138.2	130.7	137.0	130.5	125.5	130.8	129.6	128.8	134.7	130.9	128.1	
TOBACCO PRODUCTS	21	.67														
CIGARETTES	211	.54	122.0	119.7	118.8	148.3	114.9	114.3	115.6	119.7	121.7	121.7	117.4	119.8	101.7	101.4
CIGARS	212	.07	74.6	72.2	73.3	78.9	77.3	76.5	73.5	77.2	69.5	63.1	60.8	69.4	74.9	74.1
TEXTILE MILL PRODUCTS	22	2.69														
FABRICS	221-4	1.05	102.7	101.6	103.8	103.6	103.1	105.3	102.3	103.2	96.9	103.1	97.1	99.3	97.6	97.9
COTTON FABRICS	221,4	.60	80.8	81.6	81.8	82.8	82.6	79.7	78.8	80.4	76.3	77.8	76.5	77.5	76.6	77.5
MAN-MADE FABRICS	222	.30	170.0	167.1	170.2	168.6	167.2	173.2	169.2	175.4	161.8	176.4	160.0	164.7	163.8	162.1
WOOL FABRICS	223	.14	51.6	46.7	55.5	53.1	52.9	69.1	59.1	46.1	45.9	54.6	50.1	52.5	46.4	47.5
KNIT GOODS	225	.63	189.7	193.3	197.7	194.9	191.9	185.6	184.5	184.4	179.3	191.7	184.8	188.7	186.8	196.1
HOSIERY	2251,2	.21	180.4	180.5	198.5	194.1	178.8	171.7	175.8	175.9	167.3	187.2	173.3	176.3	167.8	189.9
KNIT GARMENTS	2253-9	.42	194.4	199.7	197.5	195.4	198.7	192.5	188.8	188.8	185.4	193.8	191.0	194.8	196.3	199.0
FABRIC FINISHING	226	.23	128.9	124.7	135.2	130.8	127.6	121.4	128.7	122.5	120.2	130.1	130.4	131.1	140.0	138.5
CARPETING	227	.20	166.4	154.3	165.5	165.0	165.5	173.7	172.1	179.7	171.1	158.9	166.5	171.6	157.9	159.4
YARN & MISC.TEXTILES	228,9	.57	130.4	132.2	134.6	132.2	131.2	130.8	128.3	124.0	117.3	137.1	126.6	121.7	127.4	126.4
APPAREL PRODUCTS	23	3.33														
MEN'S OUTERWEAR	231,2	1.06	104.6	100.8	112.5	104.5	102.7	101.2	100.8	112.3	97.6	104.4	104.9	113.9	106.1	104.1
MEN'S SUITS AND COATS	231	.34	88.1	75.4	90.6	95.1	89.5	84.0	87.6	96.5	83.9	90.7	90.4	94.6	88.0	84.7
MEN'S FURNISHINGS	232	.69	114.2	114.6	125.2	110.7	110.7	111.2	108.6	121.9	105.7	112.7	113.7	125.4	116.6	115.2
WOMEN'S OUTERWEAR	233	1.05	166.8	171.6	176.1	168.8	158.3	158.8	157.5	166.0	180.2	175.6	156.8	152.2	149.5	163.2
MISC. APP.& ALLIED GDS	234-9	1.20	108.4	109.3	111.7	109.9	109.6	105.7	105.9	104.7	105.0	109.2	110.7	112.3	110.9	110.2
LUMBER AND PRODUCTS	24	1.64														
LOGGING AND LUMBER	241,2	.82	105.9	102.8	104.9	98.7	105.9	109.8	106.3	115.0	108.7	103.3	115.3	112.7	110.3	106.0
LUMBER	242	.59	105.8	102.6	107.2	97.8	106.8	111.3	106.5	116.4	108.5	96.9	113.9	109.9	109.0	
LUMBER PRODUCTS	243,4,9	.82	144.2	142.6	140.9	141.8	143.1	146.3	149.1	145.9	149.0	151.1	149.8	152.0	153.7	155.2
MILLWORK AND PLYWOOD	243	.50	155.3	152.4	150.3	151.8	156.0	157.4	162.4	156.8	160.9	166.0	163.1	164.8	167.1	
PLYWD,PREFAB PROD	2432,3	.29	176.7	173.8	167.8	170.7	176.7	178.9	188.4	178.0	183.3	190.8	186.8	187.2	188.6	
FURNITURE AND FIXTURES	25	1.37														
HOUSEHOLD FURNITURE	251	.87	139.1	139.2	137.9	137.5	137.3	139.8	139.1	140.0	139.4	141.2	138.6	141.6	139.5	141.7
FIXTURES, OFF. FURN.	252,4,9	.42	125.8	122.2	121.6	120.1	124.1	129.3	126.6	131.5	129.3	131.2	134.8	134.5	132.1	136.0

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

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
PAPER AND PRODUCTS	26	3.21														
PULP AND PAPER	261-3	1.38	130.9	132.9	132.0	136.6	131.0	132.2	129.2	130.5	130.2	126.3	127.3	132.8	134.8	134.7
WOOD PULP	261	.50	129.2	130.9	129.7	131.2	134.3	129.5	129.0	129.1	129.2	121.9	121.0	134.1		
PAPER	262	.54	130.3	130.7	132.4	140.1	127.7	133.5	129.0	129.9	129.7	127.8	131.2	131.4	133.2	131.6
PAPERBOARD	263	.34	134.1	139.1	135.1	139.0	131.3	134.5	129.7	133.2	132.3	130.5	130.4	133.0	138.1	138.6
CONVERTED PAPER PROD.	264	.93	138.7	138.6	140.2	144.8	134.5	142.5	138.7	136.9	137.4	139.5	139.2	141.9	141.6	143.0
SANITARY PAPER PROD.	2647	.18	130.2	130.2	122.0	132.5	127.8	133.5	134.0	132.0	132.4	134.1	131.2	126.8	131.3	134.8
PAPERBOARD CONTAINERS	265	.84	132.2	131.6	131.7	138.8	132.9	131.7	130.9	132.5	132.8	131.7	127.3	139.6	135.6	139.9
BUILDING PAPER AND BOARD	266	.06	109.1	111.1	111.3	111.9	105.9	107.6	105.5	106.1	109.0	110.0	105.3	97.5	115.3	107.5
PRINTING AND PUBLISHING	27	4.72														
NEWSPAPERS	271	1.38	98.2	98.5	95.3	97.8	99.3	98.4	99.5	99.7	101.6	102.0	101.1	96.9	100.4	99.3
PERIOD.,BOOKS,CARDS	272,3,7	1.38	114.7	116.4	116.2	113.0	114.2	115.0	112.4	109.7	115.0	120.2	119.5	115.2	119.4	117.1
JOB PRINTING	274-6,8,9	1.96	140.6	142.5	141.3	139.8	143.4	140.1	141.3	137.7	135.1	140.0	144.1	145.6	144.3	143.5
CHEMICALS AND PRODUCTS	28	7.74														
CHEMICALS & SYN. MAT.	281,2	3.79	183.2	184.5	180.7	184.7	179.6	182.1	186.2	186.0	186.3	185.0	181.5	190.2	197.1	194.1
BASIC CHEMICALS	281	2.54	158.5	160.5	159.2	159.8	156.2	160.5	162.2	158.9	161.4	159.7	155.5	162.1	165.2	165.5
ALKALIES & CHLORINE	2812	.14	114.8	117.9	115.2	117.9	112.9	114.0	117.9	115.6	114.8	112.6	108.8	116.4	120.0	121.0
GASES,ETC.	2813,5,6	.48	164.6	174.1	168.1	160.8	157.9	171.3	163.0	161.9	174.6	157.8	164.3	158.8		
BASIC ORG. CHEM.	2818	1.18	183.5	184.3	186.0	186.5	179.2	180.0	186.2	185.4	185.2	184.3	184.8	196.9	196.4	195.1
INORG. CHEM. NEC	2819	.75	123.6	122.3	119.5	125.2	126.8	132.2	132.9	123.5	124.9	131.2	113.0	118.1	126.5	128.9
ACIDS & FERTILIZER MAT		.55	116.2	116.5	110.8	110.1	114.9	124.4	122.4	119.0	120.4	121.4	109.4	115.4	123.2	123.7
SULFURIC ACID, ETC.		.41	110.4	111.6	104.8	103.6	107.2	118.0	116.8	112.4	113.3	114.9	104.2	110.3	117.0	118.0
FERTILIZER MATERIALS		.14	133.0	130.4	128.1	128.7	137.8	142.9	139.1	137.8	141.7	141.0	124.5	130.0	141.8	139.8
ERDA NUCLEAR MATLS		.15	159.7	151.6	158.5	189.8	180.4	173.8	183.4	149.0	150.5	178.4	131.9	135.5	148.1	159.2
SYNTHETIC MATERIALS	282	1.25	233.5	233.6	224.2	235.8	227.5	226.4	235.5	241.3	237.1	236.5	234.3	247.6	262.3	252.5
PLASTICS MATERIALS	2821	.54	283.1	280.1	289.2	293.0	286.8	282.6	283.8	302.9	287.6	275.6	273.0	291.9	310.0	
SYNTHETIC RUBBER	2822	.13	118.9	124.5	97.7	115.6	104.7	101.4	123.3	127.7	133.0	133.0	125.3	126.6	129.3	
MAN-MADE FIBERS	2823,4	.58	213.7	215.1	192.6	210.5	200.3	202.8	216.0	209.9	213.8	223.8	222.9	233.9	242.4	237.6
CHEMICAL PRODUCTS	283-7,9	3.95	156.2	153.6	153.0	155.9	155.9	159.0	155.4	156.0	162.3	162.4	163.1	160.8	162.3	162.2
DRUGS AND MEDICINES	283	1.34	192.4	188.1	186.5	196.0	195.5	195.8	196.2	191.8	202.3	206.2	207.0	203.0	206.0	206.2
SOAP AND TOILETRIES	284	1.29	139.4	136.3	135.5	135.6	135.4	143.3	135.9	139.6	145.0	148.9	149.1	147.0	144.7	146.8
PAINTS	285	.43	124.2	121.5	127.3	124.9	124.3	123.8	116.9	121.7	124.4	105.9	108.5	106.7	111.3	100.7
AGRICULTURAL CHEMICALS	287	.33	194.1	192.3	185.0	190.1	197.6	197.5	195.9	198.3	200.3	198.6	199.2	199.0	199.6	200.0
PETROLEUM PRODUCTS	29	1.79														
PETROLEUM REFINING	291,9	1.64	133.1	131.3	132.9	135.4	134.6	134.7	135.0	130.9	137.9	139.6	141.1	145.4	145.5	146.7
AUTOMOTIVE GASOLINE		.84	138.4	139.5	139.5	144.5	138.0	137.7	136.3	134.6	140.9	143.8	141.8	144.1	146.5	148.4
DISTILLATE FUEL OIL		.29	131.5	125.4	124.5	126.8	135.9	136.9	138.0	135.1	141.9	139.5	146.6	155.9	148.4	144.2
RESIDUAL FUEL OIL		.05	181.3	176.4	181.7	175.8	189.9	202.7	200.5	197.2	198.2	193.9	205.5	216.0	212.6	231.7
AVIATION FUEL & KEROS.		.17	96.7	96.9	99.5	100.1	98.6	101.4	103.2	91.1	94.1	97.4	114.3	115.5	116.3	124.6
MISC. PETROLEUM PROD.		.28	132.6	126.3	133.8	131.7	135.2	131.7	135.9	128.9	141.3	144.1	139.1			
REFINERY FUEL NEC		.06	131.1	125.8	134.3	131.1	131.6	131.9	133.8	127.9	135.7	133.2	132.3			
REFINERY NONFUEL MAT.		.14	148.2	143.6	149.4	146.6	150.4	145.2	151.6	144.2	162.4	167.3	164.3			
REFINERY PRODUCTS NEC		.08	105.4	94.8	105.5	105.0	110.1	107.5	109.7	100.7	107.7	109.5	99.1			
RUBBER & PLASTICS PROD.	30	2.24														
TIRES	301	.60	127.9	125.6	84.1	84.3	76.6	76.3	148.4	162.8	166.1	157.1	169.3	165.4	166.1	170.5
RUB. PROD. EX. TIRES	302,3,6	.66	143.8	143.6	138.9	140.4	141.0	141.1	148.0	151.0	146.8	149.3	149.5	148.4	152.8	152.5
PLASTICS PRODUCTS NEC	307	.98	281.9	279.9	279.7	286.4	295.4	283.7	295.0	281.7	293.0	288.5	296.1	302.8	310.6	306.9
LEATHER AND PRODUCTS	31	.86														
PERS. LEATHER GDS.	313,5-7,9	.22	99.6	101.0	102.8	103.4	100.2	98.2	97.1	98.2	97.5	96.8	94.6	99.9	101.6	101.6
SHOES	314	.53	75.8	83.8	89.7	78.0	73.4	69.0	70.3	68.9	66.5	63.2	67.0	64.6	61.9	62.0
CLAY, GLASS, & ST. PROD.	32	2.74														
PRESSED AND BLOWN GLASS	322	.49	141.3	139.3	139.7	138.6	139.7	145.3	142.3	141.5	146.8	142.4	136.0	143.4	143.9	141.1
GLASS CONTAINERS	3221	.28	133.8	132.6	133.5	126.6	131.9	136.4	135.0	136.8	140.6	132.0	126.5	143.0	140.7	129.7
CEMENT	324	.27	103.0	104.5	100.7	102.7	104.4	104.5	103.1	99.5	104.4	106.0	82.9	104.9	114.0	
STRUCTURAL CLAY PRODUCTS	325	.20	111.5	105.4	108.4	116.8	118.3	115.8	118.8	112.9	113.9	114.4	101.5	97.5	106.4	110.4
BRICK	3251	.08	105.6	105.2	100.0	116.7	115.5	112.2	116.7	105.8	107.7	109.8	81.1	81.6	103.2	109.0
CONCRETE,MISC.CLAY MFR.	326-9	1.51	134.6	130.5	132.2	134.5	136.2	135.9	138.5	140.8	141.7	141.8	141.4	140.0	145.0	144.9
PRIMARY METALS	33	6.57														
IRON AND STEEL	331,2	4.21														
BASIC STEEL & MILL PRD	331	3.34	105.4	104.2	112.8	115.2	117.5	117.2	108.3	105.3	98.7	95.0	87.1	89.9	97.1	103.1
BASIC IRON AND STEEL		1.34	100.3	99.0	103.4	107.9	111.0	111.6	106.7	99.3	95.7	90.1	84.7	87.7	95.4	97.8
PIG IRON		.46	98.5	97.2	102.3	106.4	110.6	112.1	104.7	98.4	92.8	86.4	79.9	83.2	90.3	94.5
RAW STEEL		.72	103.5	102.6	106.7	112.3	115.0	116.0	110.9	101.1	97.9	92.7	88.3	91.4	101.3	102.8
COKE AND PRODUCTS		.16	90.3	88.2	91.7	92.0	94.5	90.8	93.6	93.6	94.5	89.0	81.1	83.9	83.9	94.2
STEEL MILL PRODUCTS		2.01	108.9	107.8	119.1	119.9	121.8	120.9	109.3	109.3	100.7	94.9	88.7	91.4	96.2	105.8
CONSUMER DUR. STEEL		.31	128.0	120.7	146.8	130.4	141.9	146.7	129.9	130.4	127.1	114.5	107.7	109.7	104.4	119.0
EQUIPMENT STEEL		.51	111.8	106.4	118.0	121.2	122.9	128.1	118.3	119.5	108.2	100.6	91.3	95.4	101.6	114.2
CONSTRUCTION STEEL		.41	71.5	67.4	77.6	82.4	86.9	75.6	70.8	72.5	67.3	60.4	55.5	56.7	59.6	70.3
CAN & CLOSURE STEEL		.13	94.0	89.5	91.7	92.1	94.6	94.0	84.0	88.4	81.6	93.0	95.5	83.0	129.7	72.5
MISC. STEEL		.65	123.7	131.8	138.4	143.0	138.7	137.0	121.5	118.4	107.2	102.7	96.8	102.9	110.0	125.0
IRON & STEEL FOUNDRIES	332	.87	100.2	100.7	102.4	90.9	107.0	112.2	103.2	104.2	105.5	96.1	101.0	98.8	103.0	109.3

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

INDUSTRIAL PRODUCTION

SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
NONFERROUS METALS	333-6,9	2.36	114.4	109.0	117.3	113.9	119.9	123.0	120.6	118.3	112.5	115.5	121.3	116.7	126.6	126.4
PRIMARY NONF. METALS	333	.45	122.5	117.2	118.7	120.4	128.1	130.6	129.3	131.9	129.7	133.3	131.3	127.8	126.2	123.0
COPPER	3331	.09	135.3	131.4	125.6	130.2	154.7	154.7	150.1	146.5	138.4	148.7	139.5	147.7	141.9	145.4
ALUMINUM	3334	.27	129.7	119.3	124.7	127.7	132.3	137.0	137.9	141.8	144.6	145.1	144.6	137.7	134.5	136.4
SECONDARY NONF. METALS	334	.09	142.5	135.0	139.2	147.5	142.9	155.3	148.6	150.1	153.7	143.0	138.2	145.0	147.2	
NONFERROUS PRODUCTS	335,6	1.45	120.9	115.1	126.5	122.1	128.4	130.9	128.9	122.6	116.3	122.4	129.9	123.0	139.3	137.0
NONFERROUS MILL PROD	335	1.09	127.9	122.1	133.9	129.2	135.7	139.0	138.9	130.6	120.9	130.2	137.3	128.4	149.9	147.5
COPPER MILL PROD		.48	105.7	99.8	111.2	98.8	122.5	111.1	115.6	112.5	90.9	102.4	131.0	108.2	131.8	129.8
ALUMINUM MILL PROD		.61	145.3	139.6	151.7	153.1	146.2	161.0	157.3	144.8	144.5	152.0	142.2	144.2	164.1	161.5
CONSTRUCTION		.13	161.6	164.2	175.3	171.0	163.2	176.0	173.7	158.5	158.4	157.1	166.7	175.1	165.1	178.7
NONCONSTRUCTION		.48	140.9	133.0	145.3	148.1	141.6	156.8	152.8	141.1	140.9	150.6	135.6	135.9	158.6	156.8
NONFERROUS FOUNDRIES	336	.35	99.2	93.8	103.5	100.3	105.8	105.0	97.7	97.6	101.9	97.7	106.3	106.7	106.5	104.1
FABRICATED METAL PRODUCTS	34	5.93														
METAL CANS	341	.38	136.7	136.2	135.6	143.5	138.5	137.7	136.3	133.9	136.4	139.8	137.1	140.7	143.9	151.6
HDWE,PLUMB,STRUCT,MET	342-4	2.67	130.0	128.5	127.2	130.6	130.7	132.5	134.3	130.4	133.0	134.2	131.3	131.3	131.1	132.9
HARDWARE, TOOLS, CUTL	342	.76	118.4	113.3	115.0	119.6	120.1	125.7	125.3	123.1	125.9	127.8	122.1	123.5	123.5	124.8
STRUCTURAL METAL PROD	344	1.62	135.7	136.7	133.8	136.3	134.7	134.8	138.0	133.5	135.8	136.6	135.5	134.4	134.3	136.2
OTHER FAB. MET. PROD.	345-9	2.89	115.4	113.0	114.1	115.3	117.2	118.2	118.3	115.7	119.7	121.3	119.3	119.4	122.3	122.7
FASTENERS, STAMP.ETC	345-8	2.03	109.4	106.6	107.7	109.7	111.7	112.9	112.8	108.9	113.4	113.9	111.9	113.2	115.6	116.5
NONELECTRICAL MACHINERY	35	9.15														
ENGINE AND FARM EQUIP.	351,2	1.20	152.2	153.8	154.5	148.2	157.9	156.6	153.5	137.0	152.4	156.0	158.0	156.3	157.6	158.5
FARM TRACTORS		.19	100.6	109.4	116.1	84.5	107.6	114.8	90.4	67.4	100.1	86.5	97.4	103.9	104.5	107.5
CONSTRUCTION & ALLIED EQ	353	1.36	137.9	133.8	139.0	136.2	140.6	139.9	137.4	141.4	138.7	145.8	143.6	143.6	141.2	143.5
TRACKLAYING TRACTORS		.16	92.4	85.9	101.0	93.8	99.2	96.8	84.1	82.7	87.2	109.4	104.7	104.5	90.1	94.3
METALWORKING MACHINERY	354	1.67	98.3	96.5	97.8	97.3	99.8	101.9	100.7	97.1	101.7	105.5	101.5	102.4	102.3	105.0
SPEC,& GENL IND EQ	355,6	2.30	111.2	109.7	111.4	111.9	114.8	116.9	113.4	111.3	112.7	113.0	110.5	110.6	112.1	113.8
OFFICE, SERV, & MISC.	357-9	2.63	169.6	168.4	165.1	167.6	171.5	171.5	172.1	172.6	174.8	180.3	176.6	178.3	179.1	183.5
ELECTRICAL MACHINERY	36	8.05														
MAJOR ELECT. EQ.& PTS.	361,2	1.74	114.5	112.2	112.2	115.2	114.6	116.2	119.2	118.5	120.1	120.6	117.9	119.6	119.6	118.1
HOUSEHOLD APPLIANCES	363	.83	128.4	136.0	140.6	131.4	117.7	126.2	117.3	128.3	129.6	113.9	129.3	139.4	147.2	145.1
COOKING STOVES	3631	.08	111.5	106.0	115.7	112.0	96.4	136.1	102.4	113.3	112.0	109.6	96.4	112.0	124.1	119.3
REFRIGERATION APPL.	3632	.26	106.3	119.9	131.0	109.6	84.7	90.4	87.4	100.4	99.6	84.3	109.6	117.2	123.0	121.1
LAUNDRY APPLIANCES	3633	.13	117.8	137.3	132.1	123.1	98.5	112.7	106.7	109.0	115.7	96.3	108.2	143.3	156.7	150.1
MISC. APPLIANCES	3634-6,9	.36	152.6	154.2	156.8	155.1	154.2	155.3	146.6	159.6	161.2	143.0	159.3	160.3	167.0	166.9
TV AND RADIO SETS	365	.52	102.1	95.0	108.4	122.4	111.4	121.6	107.7	109.6	100.0	92.1	96.2	92.9	94.6	106.1
COMMUNICATION EQUIPMENT	366	2.30	107.7	108.4	107.0	107.4	106.7	107.6	106.7	109.1	109.4	109.4	108.5	111.5	111.9	112.3
ELECTRONIC COMPONENTS	367	1.43	189.5	183.0	188.5	186.9	193.4	199.1	199.1	199.6	199.4	198.8	194.1	196.3	197.6	201.8
TV TUBES	3671-3	.31	39.8	39.7	48.1	43.8	41.9	41.8	42.0	40.1	39.0	33.1	40.0	37.5		
MISC. ELECTRICAL SUPP.	369	.49	157.8	156.2	160.0	163.3	161.8	161.1	156.3	157.8	160.9	168.8	160.9	175.1	174.8	174.5
STORAGE BATTERY,REPL.	3691	.09	184.8	178.9	190.7	201.0	192.0	185.6	168.4	196.7	184.3	205.0	207.3	225.1	221.1	212.8
TRANSPORTATION EQUIPMENT	37	9.27														
MOTOR VEHICLES AND PARTS	371	4.50														
AUTOS, TOTAL		1.90	132.0	134.3	134.4	137.5	135.0	137.7	120.9	121.5	139.1	159.8	136.9	132.8	155.8	150.6
LARGE AUTOS		1.79	89.5	89.0	91.3	95.7	94.2	97.1	82.8	87.5	96.2	117.7	103.6	102.6	117.5	117.0
SMALL AUTOS		.11	831.5	678.8	841.6	823.9	804.2	807.4	746.7	680.1	811.9	850.9	685.1	628.5	765.7	691.5
TRUCKS AND BUSES		.53	184.7	186.7	193.5	200.2	221.1	219.8	154.9	157.7	184.2	209.8	196.0	196.6	230.2	225.2
BUSINESS VEHICLES		.40	110.5	112.7	116.2	123.4	142.0	142.1	73.2	85.9	118.9	122.2	118.4	115.1	150.8	
UTILITY VEHICLES		.13	406.7	408.4	424.8	430.4	457.4	453.1	399.4	372.7	379.4	472.1	428.2	440.8	467.6	
TRUCK TRAILERS		.09	115.7	108.4	111.4	121.4	116.2	128.7	120.0	124.3	143.7	130.5	146.6	167.5	156.5	155.6
MOTOR VEHICLE PARTS		1.98	138.3	137.4	142.1	142.0	143.4	145.4	133.3	129.2	142.2	140.2	140.2	143.0	148.1	147.5
AIRCRAFT AND PARTS	372	3.73	69.3	69.8	70.4	67.8	66.4	68.3	67.7	68.2	68.4	68.1	69.3	69.9	68.2	69.7
SHIPS AND BOATS	373	.56	151.3	144.5	152.5	153.9	151.3	148.5	150.0	155.8	157.9	157.6	153.9	155.8	155.1	158.0
RAIL & MISC TRANS EQ	374,5,9	.49	101.4	100.2	102.3	94.4	105.3	105.1	95.9	96.9	96.1	107.6	112.1	102.5	106.2	101.9
RAILROAD EQUIPMENT	374	.26	78.1	81.6	69.6	62.6	85.7	81.5	67.9	67.8	75.6	92.5	93.4	74.3	60.8	76.2
MOBILE HOMES	379	.18	108.5	102.2	122.7	105.2	99.7	112.3	107.1	112.4	99.6	102.7	112.5	119.4	115.6	
INSTRUMENTS	38	2.11														
EQUIPMENT INSTR.& PTS.	381-4	1.07	148.4	145.2	147.9	149.2	151.1	150.0	149.3	151.7	151.6	158.4	157.9	161.1	161.2	161.4
CONSUMER INSTR. PROD.	385-7	1.04	147.9	145.4	150.2	149.8	151.4	148.9	148.2	148.5	149.1	153.0	149.8	153.3	152.4	151.9
MISC. MANUFACTURES	39	1.51														
MISC. CONS. GOODS	391,3,4,6	.86	146.4	140.8	149.3	150.7	154.0	147.0	147.2	144.7	146.2	151.3	151.3	151.6	145.6	152.2
MISC. BUS. SUPPLIES	395,9	.65	139.7	140.5	140.6	139.5	141.3	135.6	139.2	139.3	140.3	141.0	143.1	143.0	145.5	144.0
ELECTRIC UTILITIES		3.88														
ELEC UTIL GENERATION		1.90	164.0	157.5	165.6	162.5	162.4	165.9	162.6	164.6	171.2	171.7	183.7	174.0		
FOSSIL FUEL GENERATION		1.54	154.0	153.4	158.4	153.1	148.8	152.0	147.9	148.6	163.7	155.8	160.3	172.0		
HYDRO & NUCLEAR GENERAT.		.36	205.4	175.0	196.5	202.8	220.9	225.7	225.6	233.5	203.8	197.2	197.7	182.8		
ELEC UTIL SALES		1.98	172.6	173.7	173.8	171.8	171.5	171.0	172.8	172.7	174.4	177.3	180.8	181.8		
RESIDENTIAL KWH		.83		184.4	184.9	182.0	177.1	179.0								
NONRESIDENTIAL KWH		1.15		166.3	166.0	164.4	167.3	165.2								
SIC KWH		.47	143.1	142.0	141.8	141.5	143.0	143.6	144.0	142.5	143.7	148.4	143.6	142.1		
COMMERCIAL & OTHER KWH		.65		183.2	182.3	176.5	182.3	180.3								
GAS UTILITIES		1.81														
GAS TRANSMISSION		.65	116.7	121.2	116.8	119.6	111.6	114.4	108.9	113.6	111.9	116.0				
GAS SALES		1.17														
RESIDENTIAL GAS		.62														
INDUSTRIAL GAS		.35														
COM'L & OTHER GAS		.20														

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

INDUSTRIAL PRODUCTION

SUMMARY GROUPINGS	INDEXES, 1967=100 1975 IV	1976 I	1976 II	1976 III	1976 IV	1977 I	GROSS VALUES IN BILLIONS OF 1972 DOLLARS, ANNUAL RATES 1975 IV	1976 I	1976 II	1976 III	1976 IV	1977 I
TOTAL INDEX	123.4	127.0	129.4	130.9	131.8	133.5						
PRODUCTS, TOTAL	123.7	127.2	128.8	129.9	131.7	134.0	525.5	540.8	549.6	552.6	559.4	570.7
FINAL PRODUCTS	122.2	125.2	127.1	127.6	129.8	132.0	408.1	418.5	425.9	427.1	433.2	442.1
CONSUMER GOODS	130.7	134.7	137.1	136.8	139.3	141.4	289.2	297.5	303.1	302.5	308.4	312.9
DURABLE CONSUMER GOODS	132.8	137.7	142.6	141.3	144.8	147.8	80.6	83.5	87.4	86.5	89.1	90.6
AUTOMOTIVE PRODUCTS	143.9	148.9	155.3	153.9	163.6	166.0	40.7	42.3	44.6	44.0	46.8	48.6
HOME GOODS	126.6	131.3	135.9	134.2	134.3	136.6	39.9	41.2	42.7	42.5	42.4	42.6
NONDURABLE CONSUMER GOODS	129.8	133.6	134.7	135.0	137.1	138.8	208.6	214.0	215.7	216.1	219.3	222.2
CLOTHING	122.5	128.4	129.9	124.2	126.2	124.1	31.8	33.1	33.6	31.7	32.4	31.9
CONSUMER STAPLES	131.8	135.0	136.0	138.0	140.1	142.8	176.8	181.0	182.1	184.5	186.9	190.3
CONSUMER ENERGY	141.0	143.9	146.1	144.9	148.9	153.4	41.0	42.0	42.8	42.5	43.4	44.9
(HOME GOODS AND CLOTHING)	124.7	130.3	133.1	129.6	130.6	130.9	71.7	74.3	76.3	74.3	74.8	74.7
EQUIPMENT	110.5	112.1	113.4	115.3	116.6	118.9	119.1	121.2	123.0	124.7	124.9	129.2
BUSINESS EQUIPMENT	130.0	132.5	134.6	137.4	139.8	143.2	86.5	88.7	90.4	92.0	92.2	96.4
INDUSTRIAL EQUIPMENT	123.2	124.4	126.5	128.5	131.6	132.8	40.3	40.8	41.5	42.0	42.8	43.3
COMMERCIAL, TRANSIT, FARM EQ.	137.8	141.9	144.0	147.5	149.2	155.2	46.1	48.0	48.9	50.0	49.3	53.1
DEFENSE AND SPACE EQUIPMENT	77.8	77.7	77.9	76.1	77.9	78.0	32.6	32.5	32.6	32.8	32.7	32.8
INTERMEDIATE PRODUCTS	129.1	134.6	135.2	138.0	139.0	141.8	117.4	122.1	123.6	125.5	126.3	128.5
CONSTRUCTION SUPPLIES	123.3	128.4	130.2	133.8	135.1	136.1	53.6	55.9	57.1	58.3	58.4	58.8
BUSINESS SUPPLIES	134.9	140.8	140.1	142.2	142.8	147.5	63.7	66.2	66.5	67.1	67.8	69.7
COMMERCIAL ENERGY PRODUCTS	148.4	156.6	156.7	157.3	155.4	164.2	16.3	17.1	17.2	17.3	17.0	17.9
MATERIALS	122.8	126.9	130.3	132.6	131.8	132.8						
DURABLE GOODS MATERIALS	115.1	120.8	126.1	130.7	128.4	128.9						
BASIC METAL MATERIALS	98.4	103.7	110.6	117.1	107.7	107.5						
NONDURABLE GOODS MATERIALS	141.4	145.0	146.9	146.6	147.0	149.2						
TEXTILE, PAPER AND CHEMICAL MAT	146.3	150.2	151.6	151.2	151.5	153.4						
TEXTILE MATERIALS	118.2	116.5	115.5	114.4	111.7	111.1						
PAPER MATERIALS	124.0	128.9	132.5	131.9	130.2	132.4						
CHEMICAL MATERIALS	167.7	173.6	175.3	175.1	177.6	180.5						
ENERGY MATERIALS	118.5	119.7	120.0	119.9	121.5	121.9						
MANUFACTURING	122.5	126.7	129.4	131.1	131.5	133.1						
DURABLE	113.5	117.6	121.4	123.9	123.5	124.6						
NONDURABLE	135.6	139.8	141.0	141.5	143.1	145.4						
MINING AND UTILITIES	129.2	131.6	131.7	131.4	134.0	136.2						
MINING	113.6	113.4	113.6	114.2	116.4	116.7						
UTILITIES	146.6	152.0	151.7	150.7	153.6	158.1						

GROSS VALUES IN BILLIONS
OF 1972 DOLLARS, ANNUAL RATES

MAJOR MARKET GROUPINGS	1972 DOLLARS	1976 AVG.	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
PRODUCTS, TOTAL	507.4	550.6	551.5	552.4	552.6	556.4	548.8	549.4	558.3	570.6	564.2	570.3	577.8	579.2	585.6
FINAL PRODUCTS	390.9	426.2	427.5	428.3	427.8	431.3	422.2	423.6	432.2	443.9	436.5	441.2	448.4	448.3	452.9
CONSUMER GOODS	277.5	302.9	303.7	305.5	302.2	304.6	300.7	302.2	307.4	315.7	309.3	312.6	316.8	316.1	317.9
DURABLE CONSUMER GOODS	82.0	86.6	87.5	88.3	87.5	88.5	83.5	84.6	88.4	94.4	88.6	89.2	94.6	94.1	94.2
AUTOMOTIVE PRODUCTS	41.1	44.4	44.2	45.1	45.0	45.4	41.6	42.0	46.2	52.1	46.5	46.0	51.5	50.4	49.6
HOME GOODS	40.9	42.2	43.2	43.1	42.5	43.1	41.9	42.7	42.2	42.3	42.1	43.1	43.1	43.7	44.6
NONDURABLE CONSUMER GDS	195.5	216.3	216.2	217.3	214.8	216.2	217.4	217.6	219.1	221.2	220.6	223.7	222.1	222.1	223.6
CLOTHING	28.5	32.7	34.5	33.0	32.1	31.7	31.4	32.5	32.0	32.8	31.7	32.3	31.6		
CONSUMER STAPLES	167.0	183.6	181.7	184.1	182.8	184.6	186.0	185.1	187.1	188.4	189.1	191.4	190.5	190.0	190.2
CONSUMER ENERGY PROD	39.2	42.7	42.6	43.1	42.3	42.4	42.7	42.4	43.6	44.1	44.8	45.4	44.4	44.3	
(HOME GOODS & CLOTHING)	69.4	74.9	77.8	76.1	74.6	74.8	73.4	75.2	74.2	75.1	73.8	75.4	74.8	75.9	76.1
EQUIPMENT	113.4	123.5	123.7	123.1	125.8	126.7	121.7	121.4	125.0	128.2	127.2	128.6	131.7	132.2	134.7
BUSINESS EQUIPMENT	80.6	90.8	91.0	90.4	93.2	93.8	89.0	88.5	92.3	95.7	94.9	95.6	98.8	98.9	101.1
INDUSTRIAL EQUIPMENT	34.4	41.8	41.9	41.6	42.0	41.6	42.4	42.4	42.6	43.4	42.6	43.4	43.8	44.0	45.2
COM'L,TRANSIT,FARM EQ	46.2	49.0	49.1	48.7	51.2	52.2	46.6	46.0	49.7	52.2	52.1	52.1	55.0	55.0	55.9
DEFENSE & SPACE EQUIP.	32.7	32.7	32.7	32.8	32.6	33.0	32.7	33.0	32.7	32.5	32.4	33.0	32.9	33.3	33.7
INTERMEDIATE PRODUCTS	116.6	124.3	123.7	124.1	124.7	125.1	126.6	126.0	126.2	126.5	127.8	128.6	129.2	130.9	132.7
CONSTRUCTION SUPPLIES	57.8	57.4	57.4	57.6	58.2	58.2	58.6	58.5	58.6	58.2	58.5	58.8	59.2	60.3	61.1
BUSINESS SUPPLIES	58.8	66.9	66.3	66.5	66.6	66.9	67.9	67.5	67.5	68.4	69.2	69.9	70.1	70.6	
COMMERCIAL ENERGY PROD	15.6	17.2	17.3	17.1	17.4	17.2	17.2	16.8	17.0	17.2	17.4	18.1	18.2	18.3	

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

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED, 1967 = 100

MAJOR MARKET GROUPINGS	1967 PROPORTION	1976 AVG.	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
TOTAL INDEX	100.00	129.8	129.9	133.5	126.0	131.7	134.6	134.0	132.2	128.1	128.4	133.6	135.6	136.3	138.1
PRODUCTS, TOTAL	60.71	129.3	128.6	133.2	126.0	131.9	135.9	134.6	132.0	127.0	128.2	133.1	134.5	135.1	136.8
FINAL PRODUCTS	47.82	127.3	126.6	131.3	123.3	129.1	133.5	132.2	129.9	125.3	127.1	131.7	132.8	132.8	134.4
CONSUMER GOODS	27.68	136.8	136.7	142.6	130.9	139.8	144.7	143.6	138.5	131.5	135.2	140.4	142.3	141.8	143.2
EQUIPMENT	20.14	114.3	112.7	115.6	112.9	114.5	118.0	116.3	118.0	116.7	116.0	119.7	119.8	120.3	122.4
INTERMEDIATE PRODUCTS	12.89	136.8	136.1	140.1	136.2	142.0	145.1	143.4	139.7	133.4	132.5	138.1	140.5	143.6	145.9
MATERIALS	39.29	130.5	132.0	133.9	126.0	131.7	132.5	133.2	132.5	129.7	128.8	134.6	137.4	138.0	139.9
CONSUMER GOODS															
DURABLE CONSUMER GOODS	7.89	141.5	147.4	151.8	125.3	134.2	143.2	149.3	147.2	137.8	142.2	150.9	156.6	156.5	157.6
AUTOMOTIVE PRODUCTS	2.83	154.8	165.5	172.1	126.4	129.7	150.1	161.4	166.1	154.6	166.1	173.9	189.3	185.1	185.7
AUTOS & UTILITY VEHICLES	2.03	149.9	171.0	178.1	116.9	119.0	139.9	151.7	160.8	145.5	159.1	167.7	191.2	185.2	187.1
AUTOS, TOTAL	1.90	132.0	150.8	157.9	96.5	98.6	122.2	136.0	144.9	129.3	141.1	146.7	169.4	163.2	166.9
AUTO PARTS & ALLIED GOODS	.80	167.2	151.4	156.7	150.4	156.8	175.9	186.0	179.4	177.5	183.8	189.5	184.6	184.9	182.0
HOME GOODS	5.06	134.1	137.3	140.4	124.8	136.7	139.3	142.5	136.6	128.4	128.7	136.0	138.3	140.4	141.9
APPLIANCES, AIR COND & TV	1.40	115.8	126.3	126.3	98.0	113.6	115.0	132.7	116.9	95.5	111.9	123.6	128.7	130.8	132.4
APPLIANCES AND TV	1.33	118.6	127.5	130.6	101.5	118.5	119.7	137.4	120.7	98.0	114.3	125.0	129.3	131.2	
CARPETING AND FURNITURE	1.07	144.1	141.7	143.9	125.7	146.3	150.0	152.1	147.8	142.1	137.8	150.2	147.2	149.3	
MISC. HOME GOODS	2.59	139.9	141.5	145.6	139.0	145.3	148.1	143.9	142.7	140.6	134.1	140.8	139.6	141.5	144.3
NONDURABLE CONSUMER GOODS	19.79	134.9	132.5	138.9	133.2	142.1	145.3	141.6	135.0	129.0	132.4	136.2	136.5	136.0	137.5
CLOTHING	4.29	126.9	133.2	135.7	113.0	128.7	129.9	132.5	122.5	109.5	116.4	127.9	126.7		
CONSUMER STAPLES	15.50	137.2	132.3	139.8	138.8	145.7	149.5	144.2	138.5	134.4	136.8	138.5	139.2	138.2	139.6
CONSUMER FOODS & TOBACCO	8.33	130.8	127.6	134.6	128.8	137.6	144.7	141.3	133.0	124.8	126.9	131.1	133.8	132.5	
NONFOOD STAPLES	7.17	144.6	137.7	145.9	150.4	155.3	155.1	147.5	144.8	145.6	148.4	147.1	145.5	144.9	145.1
CONSUMER CHEMICAL PROD	2.63	166.6	160.4	174.1	177.3	177.3	182.2	177.6	172.3	164.7	162.6	165.2	168.9	172.0	
CONSUMER PAPER PRODUCTS	1.92	113.3	109.7	115.9	117.5	124.2	120.9	115.8	112.5	109.6	106.5	109.1	112.0	111.7	
CONSUMER ENERGY PROD	2.62	145.4	135.4	139.6	147.6	156.0	153.1	140.6	141.0	152.9	163.3	156.9	146.6	142.0	
RESIDENTIAL UTILITIES	1.45		138.8	138.1	152.7	168.0									
EQUIPMENT															
BUSINESS EQUIPMENT	12.63	136.1	133.4	137.7	134.5	136.7	142.1	138.9	141.4	139.1	139.0	144.1	144.3	145.0	147.6
INDUSTRIAL EQUIPMENT	6.77	127.9	125.4	128.3	125.5	126.7	134.0	132.3	133.1	131.9	128.9	134.4	133.7	134.1	136.0
BUILDING AND MINING EQUIP	1.44	177.4	169.9	172.9	168.6	178.1	187.3	186.8	189.1	190.4	187.0	195.2	193.4	194.4	196.7
MANUFACTURING EQUIPMENT	3.85	106.4	105.4	107.6	105.9	106.4	111.4	108.2	110.0	108.3	105.1	110.6	110.0	110.7	113.0
POWER EQUIPMENT	1.47	135.3	133.9	138.7	134.5	129.2	140.7	141.8	138.6	136.2	134.1	136.9	137.0	136.2	136.9
COM'L, TRANSIT, FARM EQ	5.86	145.5	142.7	148.7	144.9	148.2	151.4	146.6	150.9	147.3	150.7	155.4	156.4	157.3	161.0
COMMERCIAL EQUIPMENT	3.26	173.2	166.6	176.5	178.8	181.1	185.5	182.8	181.0	176.6	176.1	182.4	180.9	184.2	189.4
TRANSIT EQUIPMENT	1.93	103.8	104.7	105.8	96.6	101.2	97.2	99.1	108.8	104.3	113.7	113.9	118.2	115.4	117.9
FARM EQUIPMENT	.67	130.6	135.9	137.0	118.9	123.7	141.1	107.3	125.6	128.5	133.6	143.2	146.9	147.4	
DEFENSE AND SPACE EQUIPMENT	7.51	77.9	77.9	78.5	76.8	77.2	77.4	78.5	78.7	79.2	77.3	78.7	78.8	78.7	80.0
INTERMEDIATE PRODUCTS															
CONSTRUCTION SUPPLIES	6.42	132.0	133.9	137.2	130.0	136.0	138.2	138.2	135.7	127.8	125.9	133.7	137.1	142.3	142.8
BUSINESS SUPPLIES	6.47	141.5	138.2	143.0	142.2	147.9	151.9	148.5	143.7	139.1	139.2	142.5	143.9	144.6	
COMMERCIAL ENERGY PRODUCTS	1.14	156.5	150.7	158.8	170.4	170.6	169.2	157.1	151.3	148.4	159.8	159.9	157.6	156.3	
MATERIALS															
DURABLE GOODS MATERIALS	20.35	126.6	129.8	130.8	123.2	127.9	130.5	130.3	129.4	126.2	123.6	130.0	134.6	136.3	139.7
DURABLE CONSUMER PARTS	4.58	121.6	124.4	124.6	115.3	120.2	123.8	123.1	128.2	126.6	122.4	126.1	130.0	131.4	135.4
EQUIPMENT PARTS	5.44	133.9	133.8	135.7	131.3	135.3	137.7	138.7	139.0	139.6	134.3	138.9	139.9	140.9	144.0
DURABLE MATERIALS NEC	10.34	125.0	130.0	131.0	122.5	127.5	129.6	129.2	124.7	119.0	118.5	127.0	133.9	136.0	139.3
BASIC METAL MATERIALS	5.57	109.8	120.0	118.1	106.2	111.8	112.0	111.2	104.4	99.7	102.7	109.4	119.2	122.3	
NONDURABLE GOODS MATERIALS	10.47	146.4	147.3	150.9	137.6	146.9	147.8	151.3	148.6	141.1	142.4	152.3	154.7	155.4	155.9
TEXTILE, PAPER, & CHEM MAT	7.62	151.2	152.8	155.9	141.9	151.4	152.1	154.3	152.6	145.8	146.9	156.4	159.5	161.4	161.6
TEXTILE MATERIALS	1.85	114.4	120.8	119.8	94.6	117.2	111.9	114.6	109.9	105.0	112.5	115.5	117.7	115.5	
PAPER MATERIALS	1.62	131.1	134.1	139.5	123.4	133.6	126.2	134.9	132.8	116.4	128.0	138.0	140.7	140.4	
CHEMICAL MATERIALS	4.15	175.5	174.5	178.5	170.3	173.6	180.2	179.6	179.5	175.6	169.7	181.9	185.5	189.9	
CONTAINERS, NONDURABLE	1.70	142.6	141.8	152.6	138.1	147.2	147.7	149.3	142.1	129.1	132.7	153.3	153.6	150.5	
NONDURABLE MATERIALS NEC	1.14	120.0	118.6	114.9	107.9	116.2	119.5	134.1	131.6	127.8	126.8	123.1	124.7	122.6	
ENERGY MATERIALS	8.48	120.3	118.3	120.2	118.6	121.9	118.6	118.0	120.2	124.2	124.7	123.9	122.9	120.9	
PRIMARY ENERGY	4.65	107.0	107.1	108.5	104.2	107.0	107.6	107.1	106.0	106.4	102.3	106.0	110.3	107.5	
CONVERTED FUEL MATERIALS	3.82	136.4	131.9	134.4	136.2	140.0	132.0	131.2	137.4	145.9	151.9	145.6	138.2	136.8	
SUPPLEMENTARY GROUPS															
HOME GOODS AND CLOTHING	9.35	130.8	135.4	136.3	119.3	133.0	135.0	137.9	130.1	119.7	123.1	133.4	133.0	134.7	138.3
ENERGY, TOTAL	12.23	129.0	125.0	127.9	129.7	133.7	130.7	126.5	127.5	132.6	136.2	134.3	131.2	128.7	128.0
PRODUCTS	3.76	148.8	140.0	145.4	154.5	160.4	158.0	145.6	144.1	151.6	162.3	157.7	149.9	146.3	
MATERIALS	6.48	120.3	118.3	120.2	118.6	121.9	118.6	118.0	120.2	124.2	124.7	123.9	122.9	120.9	

DATA FOR THE CURRENT MONTH ARE ESTIMATED. PREVIOUS MONTH DATA ARE PRELIMINARY.

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

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED, 1967 = 100

MAJOR INDUSTRY GROUPINGS	SIC CODE	1967 PROPORTION	1976 AVG.	1976 MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.	MAY
MINING AND UTILITIES		12.05	131.9	127.6	130.1	131.1	136.7	134.4	130.9	131.1	135.1	139.0	137.1	134.2	132.1	131.9
MINING		6.36	114.1	113.8	114.9	110.1	114.7	117.3	117.4	117.2	115.6	111.1	115.7	118.6	118.7	120.8
UTILITIES		5.69	151.7	143.1	147.0	154.5	161.4	153.4	145.9	146.7	156.8	170.1	161.0	151.5	147.0	144.2
MANUFACTURING		87.95	129.4	128.4	133.8	125.8	131.3	134.6	134.5	132.3	127.1	127.1	133.0	135.7	136.7	138.6
NONDURABLE		35.97	141.0	135.8	145.5	137.0	145.4	149.3	148.7	143.9	136.0	137.2	143.7	145.8	146.8	146.2
DURABLE		51.98	121.4	123.4	125.8	118.1	121.6	124.4	124.6	124.3	120.9	120.2	125.6	128.7	129.8	131.9
MINING																
METAL MINING	10	.51	122.8	131.6	131.4	121.1	131.8	133.5	129.4	120.5	118.3	117.9	125.1	126.3	124.6	
COAL	11,12	.69	116.9	124.4	122.7	91.0	112.4	125.3	126.2	122.2	114.1	92.6	106.0	130.4	125.4	127.8
OIL AND GAS EXTRACTION	13	4.40	112.0	109.0	110.7	111.0	111.9	113.4	113.3	114.5	114.9	113.0	116.5	115.6	115.8	116.1
STONE AND EARTH MINERALS	14	.75	116.3	120.3	120.8	115.3	121.4	122.2	125.2	126.4	119.5	112.1	113.3	120.1	125.6	
NONDURABLE MANUFACTURES																
FOODS	20	8.75	132.0	127.7	133.2	130.0	138.1	145.6	143.6	136.3	129.4	130.2	132.0	134.8	135.3	
TOBACCO PRODUCTS	21	.67	117.2	114.5	119.7	98.2	123.0	122.1	131.2	122.4	95.8	117.3	122.8	118.1		
TEXTILE MILL PRODUCTS	22	2.68	135.9	142.1	145.1	120.5	141.4	138.6	138.8	132.5	121.5	126.4	133.8	136.7	138.2	
APPAREL PRODUCTS	23	3.31	126.1	128.1	132.8	114.3	130.0	130.7	132.8	123.7	109.5	118.2	129.3	127.2		
PAPER AND PRODUCTS	26	3.21	133.1	136.1	141.3	123.2	134.9	130.5	138.0	133.4	119.8	129.0	140.5	141.5	142.2	142.6
PRINTING AND PUBLISHING	27	4.72	120.7	118.3	124.2	127.5	131.4	132.8	126.8	121.0	116.4	111.4	113.6	116.4	118.3	122.7
CHEMICALS AND PRODUCTS	28	7.74	169.4	167.9	174.8	168.9	172.4	177.1	174.7	172.9	167.6	163.1	170.9	175.7	178.5	
PETROLEUM PRODUCTS	29	1.79	132.7	129.8	137.9	138.5	139.2	136.8	132.5	138.7	140.7	138.0	140.3	138.0	139.9	142.0
RUBBER & PLASTICS PRODUCTS	30	2.24	199.8	186.2	192.5	175.7	184.4	214.9	220.0	218.3	206.2	212.1	230.1	233.2	230.1	
LEATHER AND PRODUCTS	31	.86	82.0	91.0	87.4	70.7	78.7	80.0	80.1	74.0	69.8	73.4	77.9	77.0	75.0	
DURABLE MANUFACTURES																
ORDNANCE, PVT & GOVT	19,91	3.64	71.7	71.7	73.9	73.2	72.3	72.5	72.7	72.1	72.6	71.2	72.8	73.2	74.0	74.6
LUMBER AND PRODUCTS	24	1.64	125.1	124.7	125.4	121.9	132.5	131.3	135.1	126.9	117.2	123.1	131.8	133.2	136.1	
FURNITURE AND FIXTURES	25	1.37	132.8	129.0	131.1	117.3	134.9	136.3	136.0	136.0	134.9	133.5	142.6	140.2	136.8	
CLAY, GLASS, STONE PROD	32	2.74	135.8	136.2	141.5	137.1	143.2	143.0	145.0	143.0	134.1	126.9	133.0	141.3	144.5	
PRIMARY METALS	33	6.57	108.0	119.6	116.8	105.4	109.7	109.1	108.7	101.7	96.2	99.8	105.6	115.3	121.0	124.4
IRON AND STEEL	331,2	4.21	104.4	117.8	113.9	105.8	106.8	103.5	102.9	95.9	88.9	89.9	96.2	105.5	113.7	119.1
FABRICATED METAL PROD	34	5.93	123.3	121.9	125.1	120.1	123.2	128.1	126.5	128.0	126.6	122.2	128.5	129.6	129.4	131.2
NONELECTRICAL MACHINERY	35	9.15	134.7	133.1	137.0	133.5	136.4	142.3	136.9	138.0	136.4	134.5	140.8	140.3	141.8	144.4
ELECTRICAL MACHINERY	36	8.05	131.7	131.1	134.2	125.1	132.6	136.8	141.2	138.1	133.3	132.4	138.0	138.7	138.7	141.6
TRANSPORTATION EQUIP	37	9.27	110.6	117.3	119.1	101.1	102.9	104.8	108.6	115.1	111.5	114.1	117.3	124.4	123.6	125.9
MOTOR VEHICLES & PTS	371	4.50	140.7	153.0	159.4	126.2	127.9	130.5	136.2	149.3	141.1	148.7	153.3	168.0	164.8	168.6
AEROSPACE & MISC	372-9	4.77	82.2	83.6	81.1	77.5	79.3	80.6	82.5	82.9	83.6	81.5	83.3	83.3	84.8	85.7
INSTRUMENTS	38	2.11	148.2	148.1	152.3	150.4	150.8	153.0	152.9	153.5	154.6	149.4	155.0	154.4	153.8	156.8
MISCELLANEOUS MFRS	39	1.51	143.5	143.0	148.1	144.2	148.4	154.2	149.5	146.0	140.9	137.3	145.8	144.7	147.2	148.7
UTILITIES																
ELECTRIC		3.68		156.2	163.7	176.5	185.9									

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

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
METAL MINING	10	.51														
IRON ORE	101,6	.24	105.4	98.6	120.6	126.6	112.1	118.0	120.0	107.5	96.7	96.1	90.0	104.5	97.5	99.1
NONFERROUS ORES	102-5,8,9	.27	138.3	141.7	141.3	135.8	129.2	143.9	145.8	149.1	139.9	138.0	142.8	143.5	152.0	147.2
COPPER ORE	102	.14	167.2	170.5	171.1	162.0	153.7	179.5	180.4	186.9	170.2	166.9	177.0	177.6	191.8	184.2
LEAD AND ZINC ORES	103	.03	108.4	111.3	110.3	110.6	101.4	104.5	105.8	106.0	104.8	101.9	99.2	115.9	114.1	112.0
ANTHRACITE	11	.03	52.0	50.1	56.1	60.7	47.2	56.9	59.3	55.6	47.7	43.8	40.9	46.1	55.3	53.5
BITUMINOUS COAL	12	.66	119.6	124.1	127.2	125.3	92.8	114.6	128.0	129.1	125.2	117.0	94.7	108.4	133.4	128.5
OIL AND GAS EXTRACTION	13	4.40														
CRUDE OIL & NATURAL GAS	131	3.61	95.4	96.4	94.8	96.0	95.2	94.4	95.2	94.2	94.8	94.9	93.0	96.9	97.2	96.2
CRUDE OIL, TOTAL		2.94	92.2	93.8	91.9	92.7	92.1	91.7	92.9	91.4	91.3	90.8	88.3	91.5	92.9	92.6
ALASKA, CALIF. CRUDE		.31	100.6	100.5	97.2	95.2	96.8	100.8	100.3	102.0	104.1	105.9	104.7	105.9	107.5	107.3
TEXAS CRUDE		1.07	106.0	108.4	106.4	106.4	106.1	105.7	105.3	105.6	104.4	103.8	102.3	103.7	105.3	105.0
LA. AND OTHER CRUDE		1.57	81.2	82.5	81.1	82.9	81.2	80.4	83.1	79.6	79.8	79.0	75.6	80.4	81.6	81.4
NATURAL GAS		.67	109.1	108.0	107.8	110.3	109.0	106.4	105.3	106.4	109.8	113.0	113.5	120.6		
NATURAL GAS LIQUIDS	132	.30	113.7	112.1	113.1	112.4	114.4	115.4	115.1	114.1	115.1	112.8	111.1	114.1		
LP PROPANE		.04	111.6	113.0	110.0	110.0	107.3	106.3	108.8	112.2	114.4	112.8	106.5	114.0		
LP MATERIALS		.26	114.1	112.2	113.8	113.0	115.8	116.7	116.2	114.3	115.3	112.8	111.7	114.0		
OIL AND GAS DRILLING	138	.50	230.4	205.2	208.1	215.7	222.8	235.9	243.3	250.3	256.6	259.7	258.1	259.0	263.3	266.1
STONE AND EARTH MINERALS	14	.75	116.3	118.2	120.3	120.8	115.3	121.4	122.2	125.2	126.4	119.5	112.1	113.3	120.1	125.6
FOODS	20	8.75														
MEAT PRODUCTS	201	1.17	111.2	106.3	101.8	108.0	101.9	115.6	120.1	125.3	122.2	111.1	111.1	113.0	117.4	113.3
BEEF		.40	127.4	120.2	119.7	128.8	123.2	133.1	135.5	134.0	124.9	120.8	131.5	128.8	125.2	121.1
PORK		.55	97.9	96.5	86.4	86.5	79.9	98.1	104.3	116.7	120.7	105.8	98.9	106.3	116.0	110.0
MISC. MEATS		.22	114.9	105.8	107.9	123.7	117.8	128.9	131.4	131.2	120.8	106.8	104.8	101.2	106.8	107.3
DAIRY PRODUCTS	202	1.14	113.6	116.6	118.2	121.8	118.4	116.2	113.4	110.0	109.0	110.3	110.7	113.5	117.4	120.1
BUTTER	2021	.04	79.7	85.1	93.3	81.6	68.9	64.1	61.6	77.6	75.1	85.6	104.8	102.0	91.8	99.7
CHEESE	2022	.07	212.0	229.5	235.1	248.5	223.4	214.5	209.2	194.5	198.2	209.6	202.4	215.3	229.4	239.6
CONCENTRATED MILK	2023	.12	58.3	69.2	72.2	78.2	66.7	55.6	48.8	44.3	43.0	50.9	50.3	56.2	58.5	69.6
FROZEN DESSERTS	2024	.13	121.2	127.3	131.2	150.9	149.5	146.1	130.3	107.5	97.8	90.2	92.7	107.6	126.7	130.7
CANNED AND FROZEN FOODS	203	1.16	151.6	137.3	142.7	149.2	151.9	162.0	187.2	181.1	159.9	139.0	136.5	148.9	151.1	153.8
GRAIN MILL PRODUCTS	204	.95	154.2	141.2	148.3	150.8	156.2	165.3	165.3	169.1	163.1	160.1	164.8	167.7	166.0	160.0
FLOUR & CORN MILL.	2041,6	.28	105.1	101.7	105.3	101.4	104.7	116.8	111.6	114.6	103.0	95.8	107.5	113.5	112.0	108.0
BAKERY PRODUCTS	205	1.15	110.6	105.9	106.2	113.3	119.8	118.9	119.7	113.7	108.7	105.3	101.9	98.9	102.3	103.5
SUGAR	206	.21	122.5	100.6	113.3	100.6	94.5	99.7	111.2	169.9	170.4	165.8	151.2	105.3	107.1	110.6
CONFECTIONERY	207	.41	116.6	102.9	99.5	96.0	80.0	120.1	175.2	130.6	129.6	115.0	134.2	170.9	154.4	127.6
BEVERAGES	208	1.58	156.8	148.5	158.6	169.7	176.5	176.4	173.2	168.1	151.5	144.4	146.0	143.2	165.7	165.4
BEER AND ALE	2082,3	.52	140.7	141.0	159.6	163.7	166.9	165.8	147.4	141.2	116.3	110.7	126.0	129.0	160.2	
WINES AND BRANDY	2084	.07	204.6	180.2	204.9	208.0	154.8	179.5	218.4	243.2	246.4	240.0	194.9	184.2		
LIQUORS	2085	.24	121.3	119.4	117.4	133.1	97.1	115.7	125.6	143.8	136.0	120.7	112.4	107.4	135.1	125.2
SOFT DRINKS	2086,7	.74	175.5	160.5	167.3	182.5	198.2	203.4	203.0	188.5	173.1	167.6	166.7	161.3	174.2	182.7
MISC. FOOD PREPARATIONS	209	.97	130.9	130.2	132.7	127.6	126.7	123.9	125.4	129.6	133.6	134.1	136.4	140.3	129.6	130.7
FATS AND OILS	2091-4,6	.30	129.8	126.4	124.4	126.7	117.8	117.8	124.1	131.0	138.6	138.3	137.3	146.9	135.0	124.1
COFFEE, MISC.FOOD	2095,7-9	.67	131.4	132.0	136.4	128.0	130.7	126.7	126.0	129.0	131.3	132.3	136.0	137.4	127.1	
TOBACCO PRODUCTS	21	.67														
CIGARETTES	211	.54	122.0	116.1	120.5	157.2	100.3	123.6	119.8	131.0	122.9	94.2	120.6	126.0	102.6	98.4
CIGARS	212	.07	74.6	71.8	73.7	76.7	58.2	83.0	79.5	91.8	74.7	48.6	60.4	73.4	76.8	73.7
TEXTILE MILL PRODUCTS	22	2.69														
FABRICS	221-4	1.05	102.7	104.0	109.0	107.0	85.2	105.2	99.6	103.7	97.4	95.1	101.1	105.2	103.4	100.2
COTTON FABRICS	221,4	.60	80.8	83.2	84.7	85.0	68.4	80.7	77.2	81.4	77.4	72.0	78.8	81.7	81.0	79.0
MAN-MADE FABRICS	222	.30	170.0	169.1	178.2	174.0	137.9	173.0	167.8	177.5	163.9	163.5	165.6	173.3	172.5	164.0
WOOL FABRICS	223	.14	51.6	53.1	64.0	57.1	44.1	64.2	49.9	40.6	40.4	47.2	58.1	60.5	51.0	54.0
KNIT GOODS	225	.63	189.7	192.9	199.7	212.4	187.5	205.7	202.9	191.4	176.8	168.1	161.0	179.8	183.8	195.9
HOSIERY	2251,2	.21	180.4	194.4	195.9	205.5	173.6	182.9	184.2	176.4	159.9	149.8	156.1	179.8	186.4	204.5
KNIT GARMENTS	2253-9	.42	194.4	192.1	201.6	215.7	194.5	217.3	212.2	199.0	185.4	177.3	163.5	180.0	182.6	191.4
FABRIC FINISHING	226	.23	128.9	130.9	141.3	137.9	92.0	122.1	127.5	128.8	123.1	120.7	130.1	137.9	150.9	145.4
CARPETING	227	.20	166.4	166.5	168.5	168.5	150.8	162.9	184.3	198.0	176.6	153.3	146.2	159.4	165.5	172.6
YARN & MISC.TEXTILES	228,9	.57	130.4	135.5	138.8	135.8	112.8	137.2	128.0	128.7	117.7	125.3	126.2	125.0	130.2	129.4
APPAREL PRODUCTS	23	3.33														
MEN'S OUTERWEAR	231,2	1.06	104.6	109.6	114.8	110.6	79.0	100.4	105.1	115.6	98.3	89.9	103.9	119.1	115.7	113.4
MEN'S SUITS AND COATS	231	.34	88.1	85.5	96.5	94.3	58.0	84.5	92.4	104.7	87.8	78.1	89.9	97.2	95.3	96.0
MEN'S FURNISHINGS	232	.69	114.2	123.2	125.7	120.4	89.9	109.5	112.9	122.9	104.7	96.7	112.3	132.0	127.7	123.8
WOMEN'S OUTERWEAR	233	1.05	166.8	178.6	170.1	175.0	146.7	164.8	165.9	177.0	171.7	136.8	152.9	165.3	161.0	170.1
MISC. APP.& ALLIED GDS	234-9	1.20	108.4	103.9	108.9	115.7	110.1	118.1	116.8	109.7	104.3	103.0	100.6	107.1	105.1	104.7
LUMBER AND PRODUCTS	24	1.64														
LOGGING AND LUMBER	241,2	.82	105.9	107.2	105.8	105.6	106.9	115.2	113.6	120.3	105.5	90.4	101.7	110.7	109.4	112.5
LUMBER	242	.59	105.8	111.8	108.0	102.7	103.2	113.7	112.4	120.6	103.5	83.1	103.0	112.3	112.9	
LUMBER PRODUCTS	243,4,9	.82	144.2	144.9	143.6	145.1	136.8	149.7	149.0	149.8	148.1	143.8	144.3	152.9	156.8	157.5
MILLWORK AND PLYWOOD	243	.50	155.3	155.4	153.3	156.4	147.7	164.0	162.4	163.4	159.0	154.5	155.8	164.8	170.9	
PLYWD,PREFAB PROD	2432,3	.29	176.7	180.8	174.2	174.8	159.7	185.9	185.8	187.1	180.0	171.9	178.0	191.7	198.8	
FURNITURE AND FIXTURES	25	1.37														
HOUSEHOLD FURNITURE	251	.87	139.1	141.4	135.6	138.3	120.0	142.6	142.3	141.7	141.2	139.6	137.1	148.1	143.0	144.0
FIXTURES, OFF. FURN.	252,4,9	.42	125.8	122.2	120.5	121.1	113.7	125.0	130.1	131.9	131.8	131.3	132.4	139.9	137.2	136.0

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

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
PAPER AND PRODUCTS	26	3.21														
PULP AND PAPER	261-3	1.38	130.9	137.5	135.0	139.7	122.2	133.1	124.7	134.5	131.6	114.7	127.0	137.1	139.2	139.5
WOOD PULP	261	.50	129.2	135.4	132.4	134.7	128.0	130.8	124.0	132.2	131.5	110.3	120.5	136.8		
PAPER	262	.54	130.3	135.3	134.5	142.2	116.7	132.4	125.4	134.1	131.0	119.2	131.2	137.0	138.3	136.2
PAPERBOARD	263	.34	134.1	144.1	139.7	142.8	122.5	137.7	124.5	138.4	132.8	114.1	129.9	137.9	142.7	143.6
CONVERTED PAPER PROD.	264	.93	138.7	143.7	143.6	145.4	124.0	139.9	135.1	141.0	138.2	129.5	141.0	147.4	148.0	148.1
SANITARY PAPER PROD.	2647	.18	130.2	134.9	124.6	132.0	118.2	132.3	127.8	137.4	134.4	125.0	131.3	133.0	136.3	139.7
PAPERBOARD CONTAINERS	265	.84	132.2	133.7	130.8	141.2	125.3	133.8	136.7	142.6	132.9	118.0	121.4	141.4	139.4	142.1
BUILDING PAPER AND BOARD	266	.06	109.1	118.9	116.3	115.3	101.0	114.8	105.8	110.4	104.6	93.2	95.4	100.0	120.6	115.0
PRINTING AND PUBLISHING	27	4.72														
NEWSPAPERS	271	1.38	98.2	102.9	100.4	98.0	89.6	92.6	99.2	105.4	109.5	102.7	93.1	94.8	102.1	103.7
PERIOD.,BOOKS,CARDS	272,3,7	1.38	114.7	110.5	110.3	118.0	122.0	129.5	125.5	117.1	113.0	110.1	107.7	108.4	111.9	111.1
JOB PRINTING	274-6,8,9	1.96	140.6	131.1	136.6	146.9	158.0	160.1	161.6	146.5	134.8	130.5	126.8	130.9	129.7	132.0
CHEMICALS AND PRODUCTS	28	7.74														
CHEMICALS & SYN. MAT.	281,2	3.79	183.2	187.3	182.3	186.2	174.6	180.5	188.1	188.2	187.2	184.8	176.4	189.6	197.7	197.2
BASIC CHEMICALS	281	2.54	158.5	161.1	159.8	158.4	154.6	159.2	163.2	163.5	162.9	161.9	152.9	157.7	163.5	166.2
ALKALIES & CHLORINE	2812	.14	114.8	119.7	116.9	117.0	112.2	113.1	115.7	116.4	118.7	114.1	104.9	116.9	118.3	122.8
GASES,ETC.	2813,5,6	.48	164.6	176.0	171.1	168.0	157.9	167.7	164.0	163.7	168.0	158.0	155.9	162.1		
BASIC ORG. CHEM.	2818	1.18	183.5	181.4	182.5	184.8	182.4	184.1	192.3	192.1	188.7	186.9	183.3	184.3	190.5	192.0
INORG. CHEM. NEC	2819	.75	123.6	127.7	125.2	116.8	116.8	123.3	126.0	127.3	127.6	134.1	112.3	121.1	131.4	134.7
ACIDS & FERTILIZER MAT		.55	116.2	121.3	116.1	110.5	109.2	118.6	119.7	118.4	122.1	121.2	104.7	119.3	126.2	128.5
SULFURIC ACID, ETC.		.41	110.4	114.4	109.0	103.9	103.3	113.0	114.6	112.0	115.3	115.2	100.3	113.6	118.8	120.9
FERTILIZER MATERIALS		.14	133.0	141.7	136.3	129.5	126.1	134.9	134.5	137.4	141.4	138.9	117.9	135.6	148.0	152.0
ERDA NUCLEAR MATLS		.15	159.7	161.2	167.7	156.2	150.8	150.7	159.2	170.0	158.2	194.1	145.4	135.9	162.5	169.2
SYNTHETIC MATERIALS	282	1.25	233.5	240.8	228.0	242.9	215.4	223.9	238.8	238.4	236.6	231.3	224.2	254.5	267.5	260.3
PLASTICS MATERIALS	2821	.54	283.1	290.2	295.6	303.5	267.9	278.6	292.3	301.7	285.0	269.0	254.4	300.9	325.8	
SYNTHETIC RUBBER	2822	.13	118.9	130.3	100.0	113.2	100.0	100.0	122.6	129.0	131.3	129.9	125.6	131.6	131.2	
MAN-MADE FIBERS	2823,4	.58	213.7	220.3	194.7	216.2	193.1	201.4	215.8	204.7	215.7	219.5	218.7	239.7	244.6	243.3
CHEMICAL PRODUCTS	283-7,9	3.95	156.2	152.4	154.2	163.8	163.4	164.7	166.6	161.8	159.1	151.2	150.4	152.8	157.8	166.6
DRUGS AND MEDICINES	283	1.34	192.4	181.1	184.6	208.7	211.1	208.3	216.8	203.9	200.5	187.4	186.9	188.4	193.4	196.6
SOAP AND TOILETRIES	284	1.29	139.4	134.1	135.4	138.3	142.2	145.3	146.4	145.9	143.0	141.2	137.3	141.1	143.5	144.5
PAINTS	285	.43	124.2	132.3	139.3	145.0	129.6	132.3	122.4	117.3	109.0	83.8	93.5	103.7	114.3	116.4
AGRICULTURAL CHEMICALS	287	.33	194.1	203.6	193.3	193.3	191.3	193.4	190.4	197.3	196.3	198.8	193.6	193.0	207.2	211.8
PETROLEUM PRODUCTS	29	1.79														
PETROLEUM REFINING	291,9	1.64	133.1	126.2	129.4	137.6	138.5	138.9	136.2	131.9	138.5	142.1	141.0	143.7	140.4	141.3
AUTOMOTIVE GASOLINE		.84	138.4	132.8	136.7	147.7	145.4	144.9	139.4	135.3	140.6	145.4	140.5	138.0	139.2	141.3
DISTILLATE FUEL OIL		.29	131.5	118.9	118.5	128.1	134.3	135.3	133.7	135.9	144.3	147.7	153.1	162.6	145.3	136.7
RESIDUAL FUEL OIL		.05	181.3	168.3	162.4	157.9	167.5	174.7	176.0	178.7	209.1	234.4	249.9	256.6	224.9	221.0
AVIATION FUEL & KEROS.		.17	96.7	97.2	95.3	95.8	93.8	98.0	102.3	92.7	96.3	99.3	115.7	123.0	120.3	125.6
MISC. PETROLEUM PROD.		.28	132.6	124.9	133.8	139.5	144.8	143.8	143.4	133.5	139.5	137.0	126.7			
REFINERY FUEL NEC		.06	131.1	125.0	134.0	136.0	138.4	139.5	133.4	125.0	130.8	131.2	129.4			
REFINERY NONFUEL MAT.		.14	148.2	145.0	146.0	147.0	151.9	149.3	152.2	146.9	162.9	168.0	159.2			
REFINERY PRODUCTS NEC		.08	105.4	89.0	112.0	127.0	136.4	136.4	134.6	114.7	102.9	85.6	66.4			
RUBBER & PLASTICS PROD.	30	2.24														
TIRES	301	.60	127.9	130.7	81.8	84.5	60.1	70.3	149.7	173.5	159.8	150.8	181.3	188.5	186.0	176.6
RUB. PROD. EX. TIRES	302,3,6	.66	143.8	142.5	138.3	142.1	132.4	142.5	150.2	154.2	151.1	149.9	145.2	149.9	153.0	151.6
PLASTICS PRODUCTS NEC	307	.98	281.9	283.8	282.8	293.0	275.9	282.8	298.8	293.2	299.7	278.4	276.3	309.8	316.5	311.2
LEATHER AND PRODUCTS	31	.86														
PERS. LEATHER GDS.	313,5-7,9	.22	99.6	97.5	101.3	105.7	95.5	100.9	99.2	101.8	102.4	97.9	89.7	98.5	100.8	98.0
SHOES	314	.53	75.8	87.0	89.0	81.8	61.4	70.5	73.0	72.0	62.2	57.5	66.4	69.0	66.5	64.4
CLAY, GLASS, & ST. PROD.	32	2.74														
PRESSED AND BLOWN GLASS	322	.49	141.3	142.5	144.7	146.4	139.3	150.8	141.9	149.8	141.5	125.7	125.9	140.5	149.4	144.1
GLASS CONTAINERS	3221	.28	133.8	134.1	137.8	138.4	131.8	146.0	132.2	145.0	131.5	110.5	119.0	141.4	147.7	131.1
CEMENT	324	.27	103.0	106.0	112.7	127.7	122.6	133.8	124.6	122.3	101.4	71.2	45.6	73.0	96.3	
STRUCTURAL CLAY PRODUCTS	325	.20	111.5	108.4	110.4	119.3	117.8	118.3	118.3	115.8	116.3	110.4	97.5	94.6	105.9	113.4
BRICK	3251	.08	105.6	108.2	105.8	121.5	117.6	120.2	118.1	111.7	109.9	98.7	70.0	75.4	103.8	112.2
CONCRETE,MISC.CLAY MFR.	326-9	1.51	134.6	130.9	133.1	137.6	134.6	137.7	141.7	144.6	146.1	140.0	134.8	135.7	141.1	145.3
PRIMARY METALS	33	6.57														
IRON AND STEEL	331,2	4.21														
BASIC STEEL & MILL PRD	331	3.34	105.4	114.0	120.8	117.8	110.2	108.1	103.1	101.4	94.1	89.3	87.8	93.6	104.4	112.8
BASIC IRON AND STEEL		1.34	100.3	107.9	110.2	110.1	105.2	102.9	100.1	94.9	92.1	87.3	85.3	91.6	103.1	106.4
PIG IRON		.46	98.5	105.5	109.0	109.3	107.4	104.1	97.1	93.6	88.6	84.3	80.4	86.7	96.4	102.5
RAW STEEL		.72	103.5	112.6	114.1	114.1	106.5	105.4	104.1	97.0	94.6	89.1	89.2	96.3	111.0	112.9
COKE AND PRODUCTS		.16	90.3	93.1	95.9	94.1	92.3	88.2	89.9	89.4	90.4	87.7	81.4	87.1	86.4	88.8
STEEL MILL PRODUCTS		2.01	108.9	118.0	127.9	122.9	113.5	111.6	105.1	105.7	95.5	90.6	89.5	94.8	105.3	117.0
CONSUMER DUR. STEEL		.31	128.0	136.9	156.6	129.5	124.2	131.9	124.6	126.6	122.9	99.3	113.5	118.8	118.9	134.9
EQUIPMENT STEEL		.51	111.8	117.5	124.4	121.0	108.3	113.2	111.9	114.5	102.8	100.9	95.6	102.5	113.2	126.1
CONSTRUCTION STEEL		.41	71.5	74.3	83.7	87.9	85.6	74.0	70.2	70.5	60.6	57.7	51.6	55.2	63.8	77.5
CAN & CLOSURE STEEL		.13	94.0	96.6	103.3	105.2	102.0	94.4	76.8	80.0	69.9	77.4	105.7	86.7	117.9	78.2
MISC. STEEL		.65	123.7	141.2	149.7	146.9	132.2	127.8	118.1	116.0	103.8	101.5	93.3	103.7	110.1	133.9
IRON & STEEL FOUNDRIES	332	.87	100.2	107.9	106.0	98.6	89.2	101.5	105.0	108.7	102.9	87.4	97.8	106.2	111.6	117.2

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

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED, 1967 = 100

INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES	SIC CODE	1967 PROPORTION	1976 AVG.	1976 APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
NONFERROUS METALS	333-6,9	2.36	114.4	115.4	122.8	121.9	104.7	114.9	119.0	119.1	109.8	109.3	119.4	122.3	135.3	133.9
PRIMARY NONF. METALS	333	.45	122.5	119.4	121.8	121.8	121.4	123.8	126.7	131.1	131.1	132.6	130.6	131.5	130.4	130.4
COPPER	3331	.09	135.3	139.5	136.0	133.7	126.7	133.7	144.2	146.5	144.2	147.7	138.4	155.8	154.7	153.5
ALUMINUM	3334	.27	129.7	120.9	125.9	128.6	131.4	133.7	136.4	140.8	143.9	144.2	143.7	140.2	136.5	138.2
SECONDARY NONF. METALS	334	.09	142.5	149.6	144.1	150.5	118.5	146.6	145.3	152.7	152.9	131.4	136.5	157.0	159.0	
NONFERROUS PRODUCTS	335,6	1.45	120.9	123.9	134.0	133.1	111.8	123.0	126.3	123.1	111.8	113.0	126.1	128.7	149.6	147.4
NONFERROUS MILL PROD	335	1.09	127.9	131.9	143.0	141.7	121.3	131.4	134.9	129.3	115.2	120.6	131.7	133.1	161.1	159.5
COPPER MILL PROD		.48	105.7	110.9	120.5	111.6	98.6	99.1	111.3	113.3	90.3	97.2	125.4	111.1	142.9	144.2
ALUMINUM MILL PROD		.61	145.3	148.5	160.5	165.3	139.2	156.8	153.5	141.8	134.7	138.8	136.7	150.4	175.4	171.5
CONSTRUCTION		.13	161.6	174.2	181.1	186.2	156.2	177.1	173.7	161.8	149.8	138.1	155.0	179.0	195.3	189.6
NONCONSTRUCTION		.48	140.9	141.4	154.9	159.5	134.5	151.2	147.9	136.3	130.8	139.0	131.8	142.8	170.0	166.7
NONFERROUS FOUNDRIES	336	.35	99.2	99.0	106.3	106.2	82.3	96.7	99.4	103.8	101.3	89.5	108.6	115.1	113.8	109.8
FABRICATED METAL PRODUCTS	34	5.93														
METAL CANS	341	.38	136.7	134.0	135.5	145.9	145.7	147.7	142.2	135.4	130.7	129.2	131.9	139.6	141.6	149.2
HDWE,PLUMB,STRUCT,MET	342-4	2.67	130.0	128.9	127.7	130.9	125.5	127.3	134.4	133.9	135.3	133.7	128.8	134.1	133.6	133.4
HARDWARE, TOOLS, CUTL	342	.76	118.4	113.8	115.0	120.2	115.2	118.0	126.9	128.0	128.2	127.2	119.7	126.1	126.5	125.5
STRUCTURAL METAL PROD	344	1.62	135.7	136.6	134.6	136.4	130.1	131.6	137.4	136.3	138.5	136.9	132.8	136.6	135.9	136.1
OTHER FAB. MET. PROD.	345-9	2.89	115.4	113.5	114.8	116.9	111.7	116.3	120.4	118.4	120.8	119.8	115.0	121.9	124.3	123.1
FASTENERS, STAMP.ETC	345-8	2.03	109.4	107.5	108.7	111.0	105.4	110.4	114.7	112.2	114.6	112.5	107.8	115.6	117.9	117.1
NONELECTRICAL MACHINERY	35	9.15														
ENGINE AND FARM EQUIP.	351,2	1.20	152.2	155.3	154.8	154.1	145.4	147.0	158.9	139.6	151.3	154.3	156.6	160.8	163.4	161.7
FARM TRACTORS		.19	100.6	122.7	121.7	96.6	73.5	84.5	105.8	80.3	87.4	73.1	96.4	111.0	118.0	120.4
CONSTRUCTION & ALLIED EQ	353	1.36	137.9	135.9	137.1	137.8	134.8	135.6	143.6	141.5	141.8	143.0	138.1	147.6	142.9	145.9
TRACKLAYING TRACTORS		.16	92.4	96.5	106.7	101.9	83.6	82.7	93.7	82.5	85.5	92.3	98.0	110.9	99.4	105.9
METALWORKING MACHINERY	354	1.67	98.3	97.1	96.3	97.4	96.0	100.1	102.4	99.4	101.8	102.7	100.4	106.1	105.0	105.6
SPEC,& GENL IND EQ	355,6	2.30	111.2	109.2	111.0	114.2	111.8	110.3	116.9	113.0	114.3	110.9	107.4	112.2	112.1	113.1
OFFICE, SERV, & MISC.	357-9	2.63	169.6	164.0	164.1	174.1	180.2	177.8	181.7	177.9	173.8	168.6	167.9	175.1	173.5	178.7
ELECTRICAL MACHINERY	36	8.05														
MAJOR ELECT. EQ.& PTS.	361,2	1.74	114.5	112.9	112.8	118.8	116.3	114.9	121.6	123.9	118.4	115.1	114.4	117.2	118.9	118.8
HOUSEHOLD APPLIANCES	363	.83	128.4	141.0	140.2	134.2	109.0	118.8	123.0	144.5	129.0	98.6	128.7	142.0	150.1	150.2
COOKING STOVES	3631	.08	111.5	118.1	122.9	120.5	77.1	114.5	112.0	127.7	109.6	91.6	97.6	114.5	124.1	133.7
REFRIGERATION APPL.	3632	.26	106.3	134.1	138.7	120.3	95.4	64.4	85.1	111.5	92.7	63.2	110.3	118.8	133.7	136.0
LAUNDRY APPLIANCES	3633	.13	117.8	137.3	128.4	121.6	83.6	131.3	113.4	130.6	106.7	74.6	118.7	136.1	150.0	149.3
MISC. APPLIANCES	3634-6,9	.36	152.6	152.8	149.7	152.2	136.0	155.1	157.0	177.8	168.5	135.1	153.1	166.9	168.3	164.9
TV AND RADIO SETS	365	.52	102.1	90.4	108.4	125.3	80.3	119.7	116.5	127.0	109.2	86.0	92.9	99.0	96.9	101.3
COMMUNICATION EQUIPMENT	366	2.30	107.7	106.2	106.1	107.7	103.8	106.6	107.4	109.6	111.4	113.0	108.7	111.3	111.6	110.1
ELECTRONIC COMPONENTS	367	1.43	189.6	182.1	187.0	190.6	184.3	195.3	199.9	202.0	202.4	200.6	193.3	199.9	200.4	200.8
TV TUBES	3671-3	.31	39.8	41.9	46.8	43.0	28.5	41.0	45.7	46.8	38.2	29.6	39.4	40.7		
MISC. ELECTRICAL SUPP.	369	.49	157.8	144.6	148.3	155.6	150.3	160.9	168.6	173.1	174.3	178.8	166.4	171.1	161.9	160.9
STORAGE BATTERY,REPL.	3691	.09	184.8	128.6	136.0	159.0	159.2	196.2	220.9	252.8	229.8	236.0	234.7	217.0	172.9	153.0
TRANSPORTATION EQUIPMENT	37	9.27														
MOTOR VEHICLES AND PARTS	371	4.50														
AUTOS, TOTAL		1.90	132.0	145.9	150.8	157.9	96.5	98.6	122.2	136.0	144.9	129.3	141.1	146.7	169.4	163.2
LARGE AUTOS		1.79	89.5	97.0	103.3	109.8	56.9	60.2	85.8	98.0	102.6	95.7	109.8	117.0	128.7	128.2
SMALL AUTOS		.11	831.5	949.1	930.8	947.5	715.7	729.9	719.8	760.4	840.3	681.6	656.3	634.8	838.3	739.9
TRUCKS AND BUSES		.53	184.7	194.5	202.8	225.8	188.6	188.8	151.0	159.6	189.4	162.4	213.1	222.0	245.4	234.2
BUSINESS VEHICLES		.40	110.5	112.7	116.2	144.5	114.2	113.7	69.5	86.3	122.6	90.3	144.5	139.1	158.3	
UTILITY VEHICLES		.13	406.7	439.4	462.2	468.7	411.7	413.7	395.0	379.0	389.6	377.7	418.4	470.8	505.9	
TRUCK TRAILERS		.09	115.7	116.2	109.1	122.4	107.0	123.0	120.5	126.7	141.1	128.3	136.9	175.5	171.0	167.0
MOTOR VEHICLE PARTS		1.98	138.3	137.7	143.7	144.7	139.0	140.0	133.6	130.7	143.3	147.3	139.4	140.3	146.0	147.8
AIRCRAFT AND PARTS	372	3.73	69.3	69.4	69.9	67.0	64.8	66.6	67.8	68.8	70.1	70.4	69.3	70.2	68.4	69.3
SHIPS AND BOATS	373	.56	151.3	147.5	153.0	153.9	149.3	144.3	147.9	156.4	158.2	159.6	151.3	156.4	158.4	161.3
RAIL & MISC TRANS EQ	374,5,9	.49	101.4	113.0	108.6	104.7	92.0	101.6	101.4	102.9	94.4	97.1	94.4	99.4	110.5	115.6
RAILROAD EQUIPMENT	374	.26	78.1	90.1	73.8	67.7	64.7	67.3	68.6	71.5	75.1	93.6	91.5	77.8	87.4	64.0
MOBILE HOMES	379	.18	108.5	121.6	132.0	122.3	105.0	122.7	117.3	120.4	93.6	75.6	79.9	102.8	116.3	
INSTRUMENTS	38	2.11														
EQUIPMENT INSTR.& PTS.	381-4	1.07	148.4	142.4	147.3	152.9	151.3	151.4	155.4	154.7	153.9	155.2	151.7	158.8	158.5	158.3
CONSUMER INSTR. PROD.	385-7	1.04	147.9	142.8	148.8	151.7	149.6	150.1	150.6	151.0	153.0	154.1	147.0	151.0	150.1	149.2
MISC. MANUFACTURES	39	1.51														
MISC. CONS. GOODS	391,3,4,6	.86	146.4	140.0	147.5	153.6	147.1	153.6	161.6	153.1	149.7	143.6	137.7	149.5	145.1	151.3
MISC. BUS. SUPPLIES	395,9	.65	139.7	138.4	137.1	140.9	140.2	141.7	144.5	144.9	141.1	137.3	136.7	141.0	144.2	141.8
ELECTRIC UTILITIES		3.88														
ELEC UTIL GENERATION		1.90	164.0	149.9	153.7	165.4	174.7	181.5	161.6	157.2	162.5	173.7	187.9	172.6		
FOSSIL FUEL GENERATION		1.54	154.6	141.9	143.7	155.7	164.1	171.9	153.2	147.0	156.5	166.1	181.6	166.7		
HYDRO & NUCLEAR GENERAT.		.36	205.4	184.4	196.7	207.1	220.2	223.0	197.6	200.8	188.3	206.5	214.9	197.8		
ELEC UTIL SALES		1.98	172.6	164.0	158.7	162.0	178.3	190.1	188.5	168.2	161.5	174.1	192.7	182.5		
RESIDENTIAL KWH		.83		172.0	157.0	155.7	181.3	208.0								
NONRESIDENTIAL KWH		1.15		158.3	160.0	166.5	176.2	177.3								
SIC KWH		.47	143.1	142.4	144.1	143.2	139.7	143.5	146.2	146.4	145.1	146.0	140.6	138.6		
COMMERCIAL & OTHER KWH		.65		170.0	171.0	180.8	198.7	200.0								
GAS UTILITIES		1.81														
GAS TRANSMISSION		.65	116.7	128.0	113.0	104.4	94.0	96.0	93.0	103.0	114.0	131.2				
GAS SALES		1.17														
RESIDENTIAL GAS		.62														
INDUSTRIAL GAS		.35														
COM'L & OTHER GAS		.20														

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

INDUSTRIAL ELECTRIC POWER USE

SEASONALLY ADJUSTED INDEXES, 1967 = 100

SERIES	SIC (1967)	BIL. KWH. 1967	1976 AVG.	1976 Q 1	Q 2	Q 3	Q 4	1977 Q 1	1976 NOV	DEC	1977 JAN	FEB	MAR	APR (P)	PER CENT CH. FROM PREV: MO. (P)	YR. (P)
TOTAL		560.4	131.1	126.4	130.7	133.5	133.7	132.9	132.8	136.2	132.4	132.1	134.3	135.4	.6	4.4
MAJOR MARKET GROUPINGS																
PRODUCTS, TOTAL		136.1	136.6	135.3	135.5	137.0	138.7	142.3	138.4	142.0	142.2	141.6	143.1	143.3	.1	5.2
FINAL PRODUCTS		101.4	135.4	134.5	134.4	135.6	137.4	141.2	137.1	141.2	140.9	140.7	142.1	142.5	.3	5.1
CONSUMER GOODS		67.4	142.7	141.6	141.5	142.9	144.9	149.4	145.1	148.6	148.7	148.6	150.9	151.1	.1	5.7
EQUIPMENT		34.0	116.9	116.3	116.4	116.7	118.2	120.5	116.5	122.1	120.9	120.5	120.0	121.2	1.0	3.2
INTERMEDIATE PRODUCTS		34.7	140.2	137.8	138.7	141.5	142.7	145.5	142.4	144.3	146.0	144.6	145.7	145.4	-.2	5.3
MATERIALS		424.3	129.2	123.6	129.2	132.4	131.9	129.9	131.0	134.2	129.2	128.9	131.5	132.6	.8	4.1
DURABLE		237.7	121.7	115.0	120.4	126.2	125.4	124.3	125.8	125.6	123.6	124.2	125.2	125.0	-.2	5.2
NONDURABLE		133.0	129.0	126.9	129.6	129.5	130.1	130.6	129.6	130.7	129.2	130.4	132.2	132.6	.3	2.7
ENERGY, EX. ERDA		23.8	155.7	151.6	158.4	152.9	160.5	157.6	165.7	159.2	158.5	155.7	158.7	163.1	2.8	2.3
MAJOR INDUSTRY DIVISIONS																
MINING	10-14	34.7	153.2	150.5	150.7	151.9	159.6	160.3	160.9	160.6	159.5	159.3	162.2	160.6	-1.0	6.4
MANUFACTURING		519.2	129.7	125.3	129.3	132.3	132.1	131.7	131.3	135.2	131.1	130.8	133.1	133.8	.5	4.3
DURABLE	19,24-25,32-39	254.1	123.0	117.4	122.1	126.5	126.1	126.2	126.5	127.7	126.1	125.6	126.8	126.5	-.2	4.8
NONDURABLE	20-23,26-31	265.1	136.1	133.0	136.2	137.6	137.9	136.9	136.1	142.1	135.9	135.5	139.5	140.8	1.0	4.0
UTILITIES, OWN USE	491,2	6.5	139.0	132.6												
INDUSTRY GROUPS AND SERIES																
METAL MINING	10	9.9	150.4	144.1	147.5	153.7	156.3	155.7	158.0	156.5	152.0	154.5	160.7	160.7	0.0	9.8
IRON ORE	101	5.0	153.7	147.2	149.0	156.9	162.0	161.3	165.1	163.1	157.6	158.5	167.7	165.5	-1.4	12.9
COPPER ORE	102	3.0	154.5	146.3	151.5	163.0	157.8	157.6	160.2	153.9	152.2	159.0	161.6	164.5	1.6	8.7
COAL	11,2	5.9	157.3	154.8	152.9	146.0	175.0	168.5	183.6	174.2	175.6	162.4	167.6	157.9	-5.8	3.5
OIL AND GAS EXTRACTION	13	11.9	165.2	163.5	163.7	165.8	168.0	169.4	166.0	171.7	169.9	169.2	169.1	171.2	1.2	3.4
CRUDE OIL AND NAT. GAS	131	8.9	178.6	175.9	176.5	179.6	182.7	185.8	180.9	187.6	187.2	186.3	183.6	186.2	1.3	4.6
NATURAL GAS LIQUIDS	132	2.5	121.7	122.0	122.7	121.1	121.2	121.0	118.6	121.9	118.3	122.0	122.7	124.6	1.6	1.3
STONE AND EARTH MINERALS	14	6.9	135.7	135.7	134.0	134.8	138.4	144.2	140.2	138.4	139.6	145.7	147.3	146.3	-.7	8.0
CRUSHED STONE	142	1.5	149.8	146.8	148.6	149.0	152.6	161.9	153.2	154.5	159.6	163.0	163.1	159.8	-2.0	9.3
SAND AND GRAVEL	144	1.1	133.2	135.9	130.0	133.3	134.0	135.1	136.0	134.1	135.7	131.4	138.2	136.4	-1.3	4.9
CHEMICAL MINERALS	147	3.4	135.0	134.2	133.0	134.1	138.7	146.2	139.8	139.1	137.8	150.2	150.5	149.0	-1.0	10.2
ORDNANCE	19	4.1	92.1	88.6	90.8	95.2	93.5	95.1	90.4	97.6	95.9	94.1	95.2	93.9	-1.4	2.5
FOODS	20	26.8	140.0	137.8	139.3	141.2	141.6	143.9	141.1	142.2	141.8	142.7	147.1	148.7	1.1	6.1
MEAT PRODUCTS	201	4.2	149.4	147.5	148.1	149.7	152.5	154.6	150.5	153.7	152.1	152.7	159.0	159.5	.3	8.2
DAIRY PRODUCTS	202	4.1	126.2	127.0	124.9	125.6	127.5	130.3	127.1	129.5	129.0	128.9	133.1	132.8	-.2	5.4
CANNED AND FROZEN FOODS	203	3.2	166.7	158.7	163.5	170.8	172.8	173.1	171.9	173.5	168.0	172.5	178.7	181.0	1.3	13.1
GRAIN MILL PRODUCTS	204	4.8	133.5	125.7	131.7	137.6	138.6	141.5	139.5	138.9	142.2	141.0	141.4	141.3	0.0	9.8
BAKERY PRODUCTS	205	1.8	125.6	127.3	125.0	124.6	125.9	125.3	124.7	127.4	125.1	123.9	126.9	126.9	0.0	.1
SUGAR	206	1.2	161.5	149.0	161.3	170.4	169.3	179.6	171.5	173.8	158.8	184.5	195.6	203.8	4.2	27.4
CONFECTIONERY	207	1.0	127.7	135.6	127.7	124.7	124.5	139.7	124.8	127.2	137.0	142.4	139.6	138.9	-.5	5.2
BEVERAGES	208	2.4	158.1	154.8	153.6	162.2	160.8	164.8	158.7	160.6	161.6	164.4	168.4	170.0	.9	11.4
MISC. FOOD PRODUCTS	209	4.1	130.6	130.4	134.2	132.5	126.6	124.0	125.5	124.8	122.5	121.1	128.2	128.5	.2	-5.2
TOBACCO PRODUCTS	21	.9	124.8	125.0	124.6	125.3	124.9	127.0	123.9	127.6	128.0	123.9	129.1	127.7	-1.1	3.6
TEXTILE MILL PRODUCTS	22	20.8	120.8	122.6	122.8	121.1	116.8	116.6	114.3	116.5	113.9	116.3	119.7	121.8	1.8	-.8
FABRICS	221-4	11.7	104.4	105.9	106.6	104.7	100.5	99.4	97.9	99.9	95.4	99.7	103.0	104.4	1.4	-1.8
KNIT GOODS	225	1.7	173.5	179.4	177.5	170.8	167.3	171.6	162.4	172.7	169.0	172.8	173.1	175.3	1.3	-2.4
FABRIC FINISHING	226	1.5	132.8	134.3	134.5	133.7	129.0	127.7	125.1	129.1	128.8	126.2	126.3	132.6	5.0	-1.2
YARN AND THREAD	228	3.9	145.6	147.1	147.7	146.4	141.1	141.8	139.3	138.0	136.8	141.7	149.5	151.9	1.9	2.3
MISC. TEXTILES	229	1.4	147.1	148.9	150.8	146.8	141.8	139.0	141.0	142.3	140.5	131.3	145.1	140.0	-3.6	-6.6
APPAREL PRODUCTS	23	3.6	155.7	158.0	155.8	154.7	155.4	163.9	153.0	162.6	163.7	166.0	162.1	160.6	-.9	1.8
MEN'S OUTERWEAR	231,2	1.0	138.7	136.6	137.7	140.8	139.5	146.5	137.5	143.8	146.4	144.7	146.5	148.3	-.2	5.4
WOMEN'S OUTERWEAR	233	1.0	195.6	194.3	197.8	193.8	198.5	210.9	194.7	214.5	211.1	213.6	208.1	210.0	.9	3.1
LUMBER AND PRODUCTS	24	8.0	159.6	153.4	156.2	162.1	167.0	169.8	166.1	169.9	171.6	169.5	168.4	166.2	-1.3	7.0
LUMBER	242	3.9	151.2	144.4	145.7	154.7	160.3	164.4	159.1	164.1	165.7	166.0	161.4	156.7	-2.9	9.1
MILLWORK AND PLYWOOD	243	2.2	162.1	155.8	160.7	163.6	168.8	172.9	167.3	172.3	176.3	174.6	167.7	169.1	.8	5.3
FURNITURE AND FIXTURES	25	2.5	141.4	140.4	138.9	141.5	145.0	146.1	144.5	146.5	146.9	147.2	144.2	144.5	.2	4.3
HOME FURNITURE	251	1.7	164.2	163.8	161.8	163.8	167.5	168.4	166.9	169.6	167.8	171.2	166.2	167.3	.6	2.9
PAPER AND PRODUCTS	26	49.1	123.1	122.7	124.1	123.5	122.3	121.3	122.7	123.0	120.1	121.8	121.9	123.6	1.4	.1
WOOD PULP	261	3.5	115.3	116.3	114.8	119.0	117.1	120.1	117.9	118.6	117.8	118.8	123.9	123.5	.1	8.6
PAPER	262	24.5	120.3	121.0	121.6	119.0	119.7	116.0	120.9	119.5	115.2	117.5	115.2	118.5	2.8	-3.1
PAPERBOARD	263	14.8	142.2	138.9	143.7	144.9	141.6	138.9	141.4	141.4	135.0	141.4	140.2	143.1	2.1	-.3
CONVERTED PAPER	264	2.5	129.4	129.8	130.5	130.9	126.3	128.5	126.7	125.7	127.2	128.3	130.1	129.3	-.6	0.0
PAPERBOARD CONTAINERS	265	2.3	137.6	137.7	136.2	139.5	137.1	138.6	136.6	138.6	139.5	138.8	137.5	139.4	1.4	3.6
BUILDING PAPER AND BOARD	266	1.4	148.5	151.7	150.1	147.2	145.3	147.8	146.3	149.1	143.5	146.7	153.4	145.1	-5.4	-1.8
PRINTING AND PUBLISHING	27	5.8	142.3	144.6	142.1	141.8	141.3	148.4	139.6	145.8	149.8	147.6	147.8	148.6	.5	3.3
NEWSPAPERS	271	1.7	133.4	135.6	132.1	132.1	134.4	139.9	131.5	139.9	142.7	136.9	140.0	140.4	.3	5.3
COMMERCIAL PRINTING	275	2.4	148.3	149.2	147.7	149.5	147.1	156.8	145.2	152.2	156.5	158.9	154.9	154.3	-.4	4.3

P--PRELIMINARY

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

SEASONALLY ADJUSTED INDEXES, 1967 = 100

SERIES	SIC (1967)	BIL. KWH. 1967	1976 AVG.	1976 Q 1	Q 2	Q 3	Q 4	1977 Q 1	1976 NOV	DEC	1977 JAN	FEB	MAR	APR (P)	PER CENT CH. FROM PREV: MO. (P)	YR. (P)
CHEMICALS AND PRODUCTS	28	116.8	137.8	131.2	138.4	141.0	140.6	136.8	137.5	147.0	136.0	134.2	140.1	141.8	1.2	4.6
BASIC CHEMICALS	281	96.4	129.5	121.6	131.1	133.4	132.3	127.6	128.5	139.4	126.6	124.6	131.3	133.7	1.8	5.3
ALKALIES AND CHLORINE	2812	12.3	144.8	140.6	147.5	144.4	146.7	142.4	146.8	145.8	139.8	141.6	145.9	148.1	1.5	1.0
BASIC ORGANIC CHEM.NEC	2818	24.8	131.8	131.2	133.5	130.2	132.5	137.8	132.7	132.3	132.5	140.8	140.2	138.7	-1.0	4.1
INORGANIC CHEM. NEC	2819	48.6	134.3	121.5	137.0	143.3	137.0	127.4	129.2	151.0	127.4	123.0	131.8	137.5	4.3	6.6
ACID AND FERT. MAT'LS.		16.8	98.9	93.5	98.2	99.9	104.1	106.4	103.2	108.2	104.6	106.0	106.7	105.0	-1.6	10.3
ERDA		29.8	156.9	137.2	163.2	176.1	156.6	138.9	147.1	176.1	139.3	131.6	145.7	156.3	7.3	5.2
SYNTHETIC MATERIALS	282	12.1	184.6	181.9	181.3	184.9	190.8	183.7	190.7	192.4	184.5	182.0	184.4	186.6	1.2	1.5
PLASTICS MATERIALS	2821	4.4	168.1	169.5	165.6	166.7	170.8	171.8	171.3	170.5	172.6	171.2	171.6	167.6	-2.3	2.0
OTHER SYNTHETICS	2822-4	7.7	193.6	189.2	190.6	194.3	201.0	190.6	200.9	202.4	191.7	188.3	191.7	194.3	1.4	1.3
DRUGS	283	2.0	169.9	163.9	167.8	171.7	175.7	181.9	177.4	180.9	183.2	179.5	182.9	182.3	-.4	9.0
SOAP AND TOILETRIES	284	1.0	132.7	131.6	128.5	135.4	136.3	137.9	134.4	140.3	139.7	138.3	135.6	137.9	1.7	7.7
FARM CHEMICALS	287	2.7	142.1	141.0	140.4	142.8	144.5	144.9	144.9	145.0	145.3	144.6	144.8	145.1	.2	3.6
PETROLEUM PRODUCTS	29	22.3	155.5	154.7	154.0	155.7	157.6	165.1	157.5	160.9	163.4	165.4	166.7	166.5	-.1	8.1
RUBBER AND PLASTICS PROD.	30	10.8	152.0	155.2	145.7	144.2	162.8	165.7	163.4	163.9	165.2	164.6	167.9	169.6	1.0	7.2
TIRES	301	3.2	121.5	140.5	101.9	96.2	147.2	144.0	149.3	147.1	143.9	141.1	147.0	147.3	.2	10.8
RUBBER PRODUCTS NEC	306	2.3	121.5	121.6	121.4	120.7	122.7	126.2	120.4	122.7	125.1	124.0	129.7	129.6	0.0	3.4
PLASTICS PRODUCTS NEC	307	4.8	186.2	178.6	187.6	190.7	187.6	195.7	189.2	188.3	194.7	194.8	197.6	199.2	.8	5.9
LEATHER AND PRODUCTS	31	1.3	113.9	115.6	115.4	114.0	111.0	115.7	109.2	112.7	116.1	116.2	114.8	118.0	2.8	.9
SHOES	314	.6	102.7	105.9	104.3	101.4	99.6	104.8	99.0	100.7	107.0	106.7	100.8	107.0	6.2	1.3
CLAY,GLASS,STONE PRODUCTS	32	20.8	134.1	129.8	133.1	135.4	137.8	136.5	138.6	138.3	135.4	135.1	138.9	138.4	-.4	5.7
FLAT GLASS	321	1.2	124.6	123.8	124.7	124.6	125.3	127.7	125.3	130.1	126.5	130.3	126.5	125.8	-.5	2.0
PRESSED AND BLOWN GLASS	322	3.5	188.5	187.1	186.1	189.4	191.5	189.6	193.3	194.8	188.6	188.5	191.7	193.4	.9	5.6
CEMENT	324	8.4	105.0	98.2	106.8	107.4	106.7	101.2	107.1	105.1	98.4	100.3	105.1	105.5	.4	2.6
STRUCTURAL CLAY PRODUCTS	325	1.3	111.3	108.2	108.7	115.0	113.6	107.1	113.4	113.7	112.0	104.2	105.1	108.1	2.9	5.1
CONCRETE PRODUCTS	327	2.3	163.0	151.9	159.1	167.0	173.3	173.4	173.0	175.7	170.4	172.3	177.4	178.6	.6	14.3
PRIMARY METALS	33	132.0	116.4	108.9	115.6	121.9	120.1	118.5	120.4	120.3	118.4	118.4	118.7	118.3	-.3	4.6
BASIC STEEL & MILL PROD.	331	54.4	114.0	108.7	115.5	120.2	111.9	111.2	111.9	108.7	108.9	110.7	114.0	115.4	1.3	2.0
IRON & STEEL FOUNDRIES	332	5.9	179.8	173.7	178.0	188.5	179.4	182.7	180.4	179.3	180.0	179.8	188.4	187.7	-.4	5.3
PRIMARY NONFERROUS METALS	333	59.5	108.3	97.3	103.9	113.9	118.3	115.4	119.4	121.1	117.9	115.8	112.5	111.0	-1.4	10.1
ALUMINUM	3334	53.6	108.1	97.6	103.6	112.8	118.2	113.8	119.8	120.8	116.7	113.9	110.8	108.0	-2.5	7.8
NONFERROUS MILL PRODUCTS	335	8.4	118.5	117.6	118.0	121.5	117.7	111.9	115.4	120.7	116.0	110.2	109.6	112.3	2.4	-7.2
NONFERROUS FOUNDRIES	336	1.4	135.5	128.7	134.9	138.2	140.3	140.1	138.7	142.8	137.5	136.3	146.4	143.9	-1.7	7.6
FABRICATED METAL PRODUCTS	34	14.8	140.1	135.2	138.7	142.7	143.9	144.9	144.1	147.5	143.8	144.6	146.4	148.1	1.1	7.0
METAL CANS	341	1.0	193.7	187.9	195.6	195.0	196.2	202.8	196.2	201.7	197.4	200.9	210.1	220.7	5.1	14.6
HARDWARE	342	1.6	140.5	130.0	139.2	145.7	147.2	144.3	147.2	150.6	142.7	145.2	145.1	147.2	1.4	6.5
STRUCTURAL METAL PROD.	344	3.5	122.5	123.0	122.8	122.8	121.5	120.5	122.3	123.2	122.6	119.4	119.5	123.1	3.1	-1.0
FASTENERS	345	1.2	121.5	112.8	117.6	126.4	129.3	129.4	129.3	133.1	127.7	128.3	132.1	130.6	-1.1	12.4
METAL STAMPINGS	346	3.1	142.7	136.6	142.4	146.4	145.5	146.3	146.0	150.4	146.3	145.5	146.9	148.6	1.1	5.3
NONELECTRICAL MACHINERY	35	17.3	139.4	137.0	138.6	140.2	141.8	143.5	139.9	147.2	144.0	143.6	142.8	145.4	1.8	4.2
ENGINES AND TURBINES	351	1.4	139.6	134.9	136.7	142.9	144.3	147.3	141.5	154.7	146.1	148.4	147.4	150.3	1.9	8.2
FARM EQUIPMENT	352	1.2	115.6	116.3	114.1	121.2	111.2	126.8	108.9	127.0	129.3	124.8	126.5	127.3	.7	8.6
CONSTRUCTION EQUIPMENT	353	3.0	150.3	149.1	148.8	150.7	152.5	150.8	148.1	156.1	153.0	150.3	149.1	150.9	1.2	2.0
METALWORKING MACHINERY	354	2.8	109.0	105.8	107.9	110.6	112.1	113.6	112.1	118.0	113.5	113.9	113.4	116.3	2.6	6.0
SPECIAL INDUSTRY MACH.	355	1.5	140.2	137.1	140.1	140.9	142.6	141.3	144.0	144.1	139.2	142.1	142.6	142.7	0.0	1.6
GENERAL INDUSTRIAL MACH.	356	2.7	136.3	133.4	136.0	138.6	137.2	135.6	136.0	140.5	137.0	133.3	136.5	139.6	2.3	2.9
OFFICE AND COMPUTING MACH.	357	1.4	178.6	175.8	175.7	179.1	184.0	189.5	182.3	191.0	193.4	188.0	188.3	191.5	1.7	8.6
SERVICE INDUSTRY MACH.	358	1.2	151.4	148.9	150.3	151.7	155.1	156.2	155.3	160.0	155.3	156.9	156.5	158.9	1.6	3.1
ELECTRICAL MACHINERY	36	19.2	125.1	123.0	125.0	125.8	126.5	128.0	126.3	128.5	126.3	128.8	128.9	128.9	0.0	1.8
ELECT. DISTRIBUTION EQ.	361	1.8	113.8	111.7	114.3	112.8	116.5	116.2	115.5	117.9	116.1	116.9	115.4	111.5	-3.4	-1.7
ELECT. INDUST. APPARATUS	362	3.5	110.4	105.1	109.8	112.4	114.5	111.2	116.8	114.7	110.2	111.6	111.9	111.8	-.1	.7
HOME APPLIANCES	363	2.2	107.2	108.5	108.7	105.5	106.1	107.2	106.1	109.0	103.7	108.5	109.3	111.4	1.9	-1.0
LIGHTING & WIRING PROD.	364	1.5	140.8	140.0	137.2	143.2	143.3	144.8	143.1	147.2	146.3	146.0	142.1	146.0	2.7	6.1
RADIO AND TV SETS	365	.8	102.6	101.3	102.2	102.7	104.4	105.7	105.6	104.8	106.0	107.4	103.6	102.5	-1.1	1.0
COMMUNICATION EQUIP.	366	3.9	137.2	136.9	138.0	136.1	134.5	140.2	132.7	138.9	141.0	139.2	140.4	142.5	1.5	1.0
ELECTRONIC COMPONENTS	367	4.2	130.2	127.3	129.8	129.9	133.7	137.4	134.4	136.6	133.0	138.9	140.4	141.5	.8	7.2
TRANSPORTATION EQUIPMENT	37	23.6	120.3	117.7	121.1	121.1	121.5	127.1	123.5	130.2	127.1	125.2	128.9	126.4	-2.0	5.3
MOTOR VEHICLES AND PARTS	371	12.8	134.5	130.0	135.5	136.8	135.9	143.5	140.0	146.3	142.9	140.5	147.0	142.1	-3.3	7.0
AIRCRAFT AND PARTS	372	8.4	84.7	86.6	84.7	82.8	85.1	86.6	83.7	88.4	87.3	87.1	85.2	86.0	.5	.3
SHIPS AND BOATS	373	1.3	127.6	127.4	126.1	126.3	131.0	132.4	129.2	138.7	133.6	134.3	129.4	130.9	1.1	2.5
INSTRUMENTS	38	3.1	143.3	141.4	143.6	143.7	144.7	149.9	142.7	147.2	151.6	149.8	148.3	149.9	1.1	3.7
PHOTOGRAPHIC EQUIPMENT	386	1.4	150.1	145.9	151.7	151.4	151.4	152.0	150.2	152.2	156.4	150.1	149.5	149.7	.1	-.9
MISC. MANUFACTURES	39	2.5	143.5	142.0	143.9	144.3	144.0	148.6	141.7	147.3	149.1	147.5	149.1	147.3	-1.2	3.4
SUPPLEMENTARY GROUPINGS																
TOTAL, EXCLUDING ERDA		530.6	129.3	125.5	128.7	131.2	131.8	132.4	132.0	132.8	131.6	132.1	133.4	133.7	.2	4.3
ELECTRIC UTILITIES		462.6	141.1	135.9	140.3	144.0	144.1	144.0	143.2	147.4	143.5	142.4	146.1	146.6	.3	5.3
SALES TO INDUSTRY		457.1	141.1	135.9	140.1	144.1	144.2	144.1	143.5	147.5	143.6	142.6	146.2	146.6	.2	5.4
OWN USE		5.5	139.7	133.2												
INDUSTRIAL GENERATION		102.9	91.9	89.6	93.5	92.1	92.3	89.6	93.1	91.6	89.0	89.4	90.3	93.4	3.4	-.8
SALES TO ELECTRIC UTILITIES		5.1	109.5	88.3												
OWN USE		97.8	90.9	89.9	90.7	91.7	91.4	90.0	91.5	91.4	89.4	89.9	90.5	89.9	-.7	-.9

P--PRELIMINARY

NOTE: TOTALS EXCLUDE INDUSTRIAL GENERATION POWER SALES TO ELECTRIC UTILITIES. ERDA (PART OF SIC 2819) IS THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION. ERDA USE DATA ARE INCLUDED IN TOTAL MATERIALS, ALTHOUGH EXCLUDED FROM THE ENERGY COMPONENT. ALL INDEXES ARE COMPILED FROM SAMPLE REPORTS TO THE FEDERAL RESERVE SYSTEM AND THE 2-DIGIT GROUP TOTALS INCLUDE SOME DATA NOT ALLOCATED AT 3-DIGITS. THE 1967 DATA ARE FROM COMPREHENSIVE CENSUS, EEI, AND FPC SOURCES AND ARE PROVIDED FOR REFERENCE. THEY ARE NOT USED AS WEIGHTS TO COMBINE SERIES. THE AGGREGATE INDEXES ARE KWH TOTALS CONVERTED TO A 1967 COMPARISON BASE. ADDITIONAL INFORMATION IS PROVIDED IN THE JAN. 1976 BULLETIN. DATA AND PER CENT CHANGES ARE ROUNDED INDEPENDENTLY.

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

INDUSTRIAL ELECTRIC POWER USE

NOT SEASONALLY ADJUSTED INDEXES, 1967 = 100

SERIES	SIC (1967)	BIL. KWH. 1967	1976 AVG.	1976 Q 1	Q 2	Q 3	Q 4	1977 Q 1	1976 NOV	DEC	1977 JAN	FEB	MAR	APR (P)	PER CENT CH. FROM PREV: MO. (P)	YR. (P)
TOTAL		560.4	131.1	125.1	131.6	132.8	134.7	131.5	134.1	134.5	130.9	128.6	134.9	135.5	.4	4.4
MAJOR MARKET GROUPINGS																
PRODUCTS, TOTAL		136.1	136.6	130.3	135.4	141.2	139.6	137.0	140.8	136.7	134.9	137.4	138.8	140.1	1.0	5.2
FINAL PRODUCTS		101.4	135.4	129.2	134.1	140.5	138.0	135.7	139.1	135.3	133.4	136.3	137.4	138.5	.8	5.1
CONSUMER GOODS		67.4	142.7	135.6	141.0	148.4	145.9	143.1	147.5	142.8	140.8	143.3	145.1	146.1	.7	5.7
EQUIPMENT		34.0	116.9	112.9	116.4	120.3	117.9	116.9	117.9	116.0	114.4	118.6	117.8	119.2	1.2	3.2
INTERMEDIATE PRODUCTS		34.7	140.2	133.5	139.6	143.2	144.5	141.0	145.7	141.2	139.5	140.6	143.0	145.1	1.5	5.3
MATERIALS		424.3	129.2	123.3	130.4	130.0	133.1	129.6	131.9	133.7	129.6	125.7	133.6	134.0	.2	4.1
DURABLE		237.7	121.7	114.7	122.6	124.2	125.2	124.1	125.2	124.2	123.4	120.9	127.8	126.6	-.9	5.2
NONDURABLE		133.0	129.0	124.3	130.6	130.4	131.0	127.9	131.1	126.7	126.5	125.4	131.7	132.4	.6	2.7
ENERGY, EX. ERDA		23.8	155.7	160.4	156.3	145.8	160.4	166.8	164.0	166.2	173.9	165.9	160.7	161.7	.6	2.3
MAJOR INDUSTRY DIVISIONS																
MINING	10-14	34.7	153.2	151.0	152.8	148.3	160.6	160.9	162.1	161.9	162.2	158.2	162.4	162.2	-.1	6.4
MANUFACTURING		519.2	129.7	123.4	130.3	132.1	133.2	129.7	132.5	132.7	128.8	126.8	133.4	133.9	.4	4.3
DURABLE	19,24-25,32-39	254.1	123.0	116.3	123.8	125.8	126.1	125.1	126.8	124.8	123.7	123.2	128.3	127.4	-.7	4.8
NONDURABLE	20-23,26-31	265.1	136.1	130.1	136.4	138.0	139.9	134.0	137.9	140.3	133.7	130.2	136.2	140.1	1.4	4.0
UTILITIES, OWN USE	491,2	6.5	139.0	146.6												
INDUSTRY GROUPS AND SERIES																
METAL MINING	10	5.9	150.4	144.0	151.3	149.8	156.5	155.6	156.6	156.9	155.2	151.6	160.0	162.9	1.8	9.8
IRON ORE	101	5.0	153.7	146.1	152.6	153.5	162.6	160.1	163.9	164.1	159.4	154.8	166.1	166.6	1.5	12.9
COPPER ORE	102	3.0	154.5	148.5	157.0	154.1	158.2	160.0	157.0	155.8	158.6	157.7	163.6	166.5	1.8	8.7
COAL	11,2	5.9	157.3	169.0	155.9	129.1	175.2	184.0	182.3	179.7	186.6	185.8	179.5	166.4	-7.3	3.5
OIL AND GAS EXTRACTION	13	11.9	165.2	163.4	163.0	165.9	168.7	169.3	167.7	172.1	175.4	165.0	167.6	168.8	.7	3.4
CRUDE OIL AND NAT. GAS	131	8.9	178.6	176.7	175.8	178.5	183.6	186.8	182.9	189.3	196.0	181.6	182.7	185.3	1.4	4.6
NATURAL GAS LIQUIDS	132	2.5	121.7	116.6	121.7	125.3	121.3	117.6	119.3	119.9	117.7	115.8	119.4	121.0	1.4	1.3
STONE AND EARTH MINERALS	14	6.9	135.7	128.3	136.7	135.6	142.1	136.4	145.0	138.7	132.2	134.4	142.6	146.5	2.7	8.0
CRUSHED STONE	142	1.5	149.8	124.3	155.6	157.8	161.5	135.2	169.8	150.8	132.6	134.5	138.6	158.6	14.4	9.3
SAND AND GRAVEL	144	1.1	133.2	115.5	134.4	140.4	142.4	114.8	148.6	133.8	113.9	110.6	119.8	136.0	13.6	4.9
CHEMICAL MINERALS	147	3.4	135.0	133.6	133.9	131.7	140.6	145.5	141.5	140.3	138.9	143.8	154.0	150.3	-2.4	10.2
ORDNANCE	19	4.1	92.1	85.1	90.5	99.5	93.2	91.3	90.6	93.3	91.1	90.6	92.1	89.4	-3.0	2.5
FOODS	20	26.8	140.0	129.9	135.2	149.9	145.1	135.6	146.1	139.6	136.2	134.0	136.5	138.6	1.5	6.1
MEAT PRODUCTS	201	4.2	149.4	134.5	145.2	164.7	153.4	141.0	152.5	146.8	140.3	139.5	143.2	150.4	5.0	8.2
DAIRY PRODUCTS	202	4.1	126.2	114.1	126.0	141.7	122.9	117.1	122.6	117.7	116.5	114.7	119.9	125.7	4.8	5.4
CANNED AND FROZEN FOODS	203	3.2	166.7	148.8	156.6	183.5	178.0	162.3	176.2	158.3	155.6	164.4	166.5	169.8	1.8	13.1
GRAIN MILL PRODUCTS	204	4.8	133.5	125.4	126.8	138.8	142.8	141.2	146.3	140.3	143.2	140.6	140.0	134.1	-4.2	9.8
BAKERY PRODUCTS	205	1.8	125.6	118.3	122.7	136.2	125.4	116.5	124.7	121.1	117.5	114.0	117.9	119.3	1.2	.1
SUGAR	206	1.2	161.5	176.6	120.1	125.0	230.3	204.1	242.8	259.9	244.5	190.4	177.4	159.2	-10.3	27.4
CONFECTIONERY	207	1.0	127.7	121.2	127.6	133.0	129.0	124.9	131.4	121.9	117.1	126.6	130.9	131.8	.7	5.2
BEVERAGES	208	2.4	158.1	139.7	153.9	181.0	157.6	148.8	154.7	149.5	148.4	143.4	154.6	161.8	4.7	11.4
MISC. FOOD PRODUCTS	209	4.1	130.8	124.4	131.0	137.4	130.5	118.2	132.0	125.1	119.2	116.7	118.7	121.4	2.2	-5.2
TOBACCO PRODUCTS	21	.9	124.8	115.7	116.9	137.3	129.3	117.5	130.0	120.2	111.2	118.6	122.6	114.2	-6.9	3.6
TEXTILE MILL PRODUCTS	22	20.8	120.6	115.9	126.2	123.9	117.3	110.2	117.1	109.8	102.8	112.5	115.4	120.5	4.4	-.6
FABRICS	221-4	11.7	104.4	100.9	109.6	106.5	100.7	94.7	100.2	93.5	87.7	96.9	99.4	103.7	4.3	-1.6
KNIT GOODS	225	1.7	173.5	161.4	181.7	185.1	165.7	154.4	164.1	156.6	144.2	158.4	160.5	168.0	4.7	-2.4
FABRIC FINISHING	226	1.5	132.8	133.3	138.4	129.5	130.2	126.6	129.1	126.7	122.7	128.7	128.4	134.4	4.6	-1.2
YARN AND THREAD	228	3.9	145.6	137.1	151.8	151.2	142.1	132.2	144.1	131.8	120.8	136.1	139.7	147.5	5.6	2.3
MISC. TEXTILES	229	1.4	147.1	145.3	154.2	146.7	142.2	135.5	139.1	137.4	134.0	131.0	141.5	142.5	.7	-6.6
APPAREL PRODUCTS	23	3.6	155.7	138.9	153.7	178.9	151.0	144.1	149.2	141.8	139.0	148.2	145.1	147.5	1.7	1.8
MEN'S OUTERWEAR	231,2	1.0	138.7	118.3	135.4	163.8	137.2	126.9	135.6	125.7	120.9	129.5	130.3	133.7	2.7	5.4
WOMEN'S OUTERWEAR	233	1.0	195.6	167.9	195.3	230.6	188.8	182.3	184.7	181.5	176.3	186.7	184.0	187.1	1.7	3.1
LUMBER AND PRODUCTS	24	8.0	159.6	155.8	158.3	156.7	167.6	172.5	169.9	166.9	169.8	173.9	173.8	172.5	-.7	7.0
LUMBER	242	3.9	151.2	146.6	147.6	149.1	161.4	166.8	161.6	160.8	165.0	168.4	167.1	165.2	-1.2	9.1
MILLWORK AND PLYWOOD	243	2.2	162.1	159.8	164.7	156.9	167.1	177.1	171.6	167.4	176.5	179.7	175.1	176.4	.7	5.3
FURNITURE AND FIXTURES	25	2.5	141.4	140.9	139.1	139.9	145.9	146.5	148.1	143.5	142.2	151.2	146.2	145.8	-.3	4.3
HOME FURNITURE	251	1.7	164.2	166.5	162.3	159.7	168.4	171.2	168.9	167.5	165.2	176.2	170.2	170.1	-.1	2.9
PAPER AND PRODUCTS	26	49.1	123.1	122.0	125.6	122.7	122.2	120.6	123.0	117.8	119.6	118.4	123.9	124.6	.6	.1
WOOD PULP	261	3.5	115.3	109.5	115.4	118.7	117.6	119.3	117.1	114.8	117.7	115.4	124.7	126.4	1.4	8.6
PAPER	262	24.5	120.3	120.9	123.5	117.8	118.9	115.9	120.3	112.9	115.7	113.5	118.6	119.5	.7	-3.1
PAPERBOARD	263	14.8	142.2	140.4	146.8	141.8	139.9	140.4	141.0	134.3	136.5	140.1	144.6	143.4	-.8	-.3
CONVERTED PAPER	264	2.5	129.4	124.9	131.6	132.4	128.6	123.7	128.1	123.3	120.6	124.5	125.5	129.1	2.5	0.0
PAPERBOARD CONTAINERS	265	2.3	137.6	135.3	137.6	140.9	136.4	136.2	137.3	132.3	131.4	135.5	141.7	138.7	-2.1	3.6
BUILDING PAPER AND BOARD	266	1.4	148.5	147.0	150.8	150.0	146.1	143.2	146.5	141.9	141.0	139.8	148.9	146.8	-1.4	-1.8
PRINTING AND PUBLISHING	27	5.8	142.3	129.1	139.4	161.1	139.5	132.5	137.2	134.1	132.5	131.6	133.5	137.6	3.1	3.3
NEWSPAPERS	271	1.7	133.4	119.9	130.2	151.8	131.7	123.7	128.7	128.2	128.2	119.2	123.6	130.0	5.2	5.3
COMMERCIAL PRINTING	275	2.4	148.3	132.4	144.2	169.5	147.2	139.2	144.5	141.4	136.3	141.3	139.9	142.4	1.8	4.3

P--PRELIMINARY

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

NOT SEASONALLY ADJUSTED INDEXES, 1967 = 100

SERIES	SIC (1967)	BIL. KWH. 1967	1976 AVG.	1976 Q 1	Q 2	Q 3	Q 4	1977 Q 1	1976 NOV	DEC	1977 JAN	FEB	MAR	APR (P)	PER CENT CH. FROM PREV: MO. (P)	YR. (P)
CHEMICALS AND PRODUCTS	28	116.8	137.8	130.3	138.5	138.3	143.9	135.8	139.6	148.8	137.0	128.9	141.5	143.5	1.4	4.6
BASIC CHEMICALS	281	96.4	129.5	121.9	130.4	128.9	136.9	127.9	131.3	143.9	129.4	119.8	134.4	136.0	1.2	5.3
ALKALIES AND CHLORINE	2812	12.3	144.8	136.7	147.1	145.3	150.0	138.5	150.6	150.7	136.8	132.8	145.9	149.2	2.3	1.0
BASIC ORGANIC CHEM.NEC	2818	24.8	131.8	126.4	131.7	133.6	135.4	132.8	135.0	133.7	131.0	131.5	135.8	136.6	.6	4.1
INORGANIC CHEM. NEC	2819	48.6	134.3	125.5	135.4	131.4	145.0	131.5	134.8	158.7	134.7	119.8	140.2	142.8	1.9	6.6
ACID AND FERT. MAT'LS.		18.8	98.9	92.9	99.4	98.6	104.7	105.8	103.0	109.2	106.1	101.2	110.1	106.6	-3.2	10.3
ERDA		29.8	156.9	146.3	158.3	152.2	170.7	147.9	155.1	190.2	152.8	131.6	159.3	165.8	4.1	5.2
SYNTHETIC MATERIALS	282	12.1	184.6	177.2	184.4	191.0	186.0	178.8	185.2	182.4	180.3	175.9	180.4	186.0	3.1	1.5
PLASTICS MATERIALS	2821	4.4	168.1	164.2	166.8	171.2	170.0	166.5	168.5	167.9	170.9	162.9	165.6	168.6	1.8	2.0
OTHER SYNTHETICS	2822-4	7.7	193.6	184.2	193.9	201.8	194.6	185.5	194.3	190.2	185.4	182.9	188.4	195.5	3.8	1.3
DRUGS	283	2.0	169.9	150.3	168.8	186.8	173.7	166.7	176.5	165.0	164.5	165.7	170.0	174.4	2.6	9.0
SOAP AND TOILETRIES	284	1.0	132.7	127.2	129.3	137.6	136.8	133.8	136.1	135.6	130.6	134.2	136.6	137.5	.7	7.7
FARM CHEMICALS	287	2.7	142.1	135.8	146.0	139.2	143.4	143.7	142.5	144.4	140.6	140.2	150.5	153.8	2.2	3.6
PETROLEUM PRODUCTS	29	22.3	155.5	149.7	152.3	161.3	158.6	159.8	158.0	159.6	161.7	158.9	158.9	161.1	1.4	8.1
RUBBER AND PLASTICS PROD.	30	10.8	152.0	153.6	146.6	143.4	164.5	163.8	166.7	158.3	154.9	165.8	170.7	169.0	-1.0	7.2
TIRES	301	3.2	121.5	140.0	102.2	96.7	147.3	143.3	146.4	141.2	138.3	141.5	150.2	146.7	-2.4	10.8
RUBBER PRODUCTS NEC	306	2.3	121.5	120.1	120.8	119.5	125.5	125.2	125.1	121.0	118.6	126.8	130.0	128.6	-1.1	3.4
PLASTICS PRODUCTS NEC	307	4.6	186.2	176.0	189.7	188.7	190.2	192.7	196.0	181.9	179.9	197.1	201.2	200.8	-.2	5.9
LEATHER AND PRODUCTS	31	1.3	113.9	113.1	115.9	115.2	111.5	113.1	111.0	109.7	110.3	115.8	113.4	116.3	2.6	.9
SHOES	314	.6	102.7	103.2	104.3	104.2	99.3	102.1	99.3	97.4	101.0	105.3	100.0	104.6	4.6	1.3
CLAY.GLASS.STONE PRODUCTS	32	20.8	134.1	122.1	135.5	138.9	139.8	128.3	141.1	135.5	126.6	125.1	133.3	138.5	3.9	5.7
FLAT GLASS	321	1.2	124.6	120.9	124.8	127.1	125.6	124.7	125.0	124.5	126.5	124.4	123.3	124.9	1.3	2.0
PRESSED AND BLOWN GLASS	322	3.5	188.5	181.6	187.9	192.0	192.3	184.1	195.2	186.8	177.7	182.9	191.9	193.4	.6	5.6
CEMENT	324	8.4	105.0	86.9	110.5	113.2	109.5	89.6	110.0	104.0	88.9	83.5	96.4	105.6	9.5	2.6
STRUCTURAL CLAY PRODUCTS	325	1.3	111.3	107.9	109.1	113.2	115.1	106.8	117.0	114.2	112.6	103.8	103.8	109.9	5.9	5.1
CONCRETE PRODUCTS	327	2.3	163.0	145.0	160.9	169.6	176.4	165.5	180.2	171.5	162.3	164.0	170.3	178.9	5.0	14.3
PRIMARY METALS	33	132.0	116.4	109.9	117.4	118.9	119.5	119.6	119.1	119.1	120.0	115.7	123.0	120.7	-1.8	4.8
BASIC STEEL & MILL PROD.	331	54.4	114.0	111.2	113.8	115.7	110.3	113.7	109.4	107.4	111.8	109.6	119.7	119.5	-.2	2.0
IRON & STEEL FOUNDRIES	332	5.9	179.8	174.9	184.3	177.6	182.3	183.9	184.7	175.2	170.8	188.1	192.9	194.6	.9	5.3
PRIMARY NONFERROUS METALS	333	59.5	108.3	97.0	104.9	113.0	118.3	115.1	118.0	121.1	119.2	110.5	115.6	111.3	-3.7	10.1
ALUMINUM	3334	53.6	108.1	96.5	104.4	113.4	118.1	112.4	118.0	121.0	118.4	107.7	111.1	107.3	-3.4	7.8
NONFERROUS MILL PRODUCTS	335	6.4	118.5	118.5	121.1	118.2	116.2	113.3	114.9	114.8	115.7	109.1	115.6	114.1	-.6	-7.2
NONFERROUS FOUNDRIES	336	1.4	135.5	131.9	136.1	133.5	140.4	143.4	141.4	136.3	137.7	141.6	151.0	147.4	-2.4	7.6
FABRICATED METAL PRODUCTS	34	14.8	140.1	135.1	139.7	141.3	144.2	144.7	145.5	143.1	138.6	147.0	146.6	148.4	-.2	7.0
METAL CANS	341	1.0	193.7	183.6	195.6	206.6	189.1	198.0	187.5	185.9	190.3	198.3	205.5	216.3	5.3	14.6
HARDWARE	342	1.6	140.5	130.8	139.6	141.8	149.6	145.2	150.4	146.0	139.2	147.8	148.4	147.5	-.6	8.5
STRUCTURAL METAL PROD.	344	3.5	122.5	123.7	123.0	120.3	123.0	121.1	124.8	121.5	119.6	122.2	121.6	123.0	1.1	-1.0
FASTENERS	345	1.2	121.5	114.5	119.0	123.5	129.0	131.2	130.2	128.5	122.1	135.3	136.2	132.7	-2.6	12.4
METAL STAMPINGS	346	3.1	142.7	136.3	144.3	144.2	145.8	145.8	148.8	142.3	137.2	148.9	151.2	150.7	-.3	5.3
NONELECTRICAL MACHINERY	35	17.3	139.4	134.0	138.8	143.4	141.3	140.3	141.7	139.6	136.5	143.0	141.4	143.2	1.3	4.2
ENGINES AND TURBINES	351	1.4	139.6	132.8	138.1	142.9	144.5	145.1	145.7	144.7	139.1	147.1	149.1	149.2	.1	8.2
FARM EQUIPMENT	352	1.2	115.6	115.0	118.5	118.0	110.7	125.2	109.3	126.5	119.7	127.3	128.7	130.0	1.0	8.6
CONSTRUCTION EQUIPMENT	353	3.0	150.3	148.1	148.7	150.9	153.3	149.7	152.8	151.4	144.9	155.0	149.2	152.2	2.0	2.0
METALWORKING MACHINERY	354	2.8	109.0	106.7	107.6	109.9	111.9	114.6	112.5	113.4	110.9	117.1	115.8	116.3	.5	8.0
SPECIAL INDUSTRY MACH.	355	1.5	140.2	135.3	140.8	142.0	142.5	139.4	146.0	138.2	133.8	143.5	141.0	140.9	-.1	1.6
GENERAL INDUSTRIAL MACH.	356	2.7	136.3	131.3	136.4	140.1	137.4	133.4	138.7	134.0	130.0	134.2	135.8	138.5	2.0	2.9
OFFICE AND COMPUTING MACH.	357	1.4	178.6	164.6	173.5	193.1	183.3	177.7	183.9	177.6	178.7	176.4	176.0	182.3	3.6	8.6
SERVICE INDUSTRY MACH.	358	1.2	151.4	142.3	152.7	159.5	151.2	149.2	152.9	146.0	142.6	153.4	151.6	154.8	2.1	3.1
ELECTRICAL MACHINERY	36	19.2	125.1	118.5	125.8	129.7	126.3	123.3	127.3	121.1	119.5	124.8	125.8	125.9	.1	1.8
ELECT. DISTRIBUTION EQ.	361	1.8	113.6	108.3	115.5	116.1	115.4	112.6	114.5	108.8	110.6	113.7	113.4	112.4	-.9	-1.7
ELECT. INDUST. APPARATUS	362	3.5	110.4	103.6	111.3	112.9	113.9	109.7	113.3	111.4	107.9	109.4	111.6	111.6	-.2	.7
HOME APPLIANCES	363	2.2	107.2	107.1	109.7	107.1	104.7	105.8	106.2	106.5	99.6	107.9	110.1	109.1	-.9	-1.0
LIGHTING & WIRING PROD.	364	1.5	140.8	136.6	140.7	139.7	144.0	143.4	146.4	140.0	137.0	147.3	145.9	147.6	1.1	6.1
RADIO AND TV SETS	365	.8	102.6	93.8	101.4	111.8	103.5	97.8	105.9	97.0	98.2	99.2	96.1	96.7	.6	1.0
COMMUNICATION EQUIP.	366	3.9	137.2	136.0	137.3	145.5	136.3	131.2	135.8	130.2	129.5	130.6	133.5	135.7	1.6	1.0
ELECTRONIC COMPONENTS	367	4.2	130.2	126.0	129.9	138.1	132.6	129.6	134.1	127.6	124.3	131.4	132.9	134.9	1.5	7.2
TRANSPORTATION EQUIPMENT	37	23.6	120.3	114.8	122.4	121.6	122.6	123.8	128.2	122.2	119.0	125.0	127.4	126.1	-1.0	5.3
MOTOR VEHICLES AND PARTS	371	12.8	134.5	127.0	138.0	135.3	137.8	140.0	147.3	137.9	133.5	140.6	145.6	142.5	-2.1	7.0
AIRCRAFT AND PARTS	372	6.4	84.7	82.9	84.6	86.9	84.5	82.8	84.9	82.4	81.3	84.1	83.2	84.5	1.6	.3
SHIPS AND BOATS	373	1.3	127.6	129.6	124.5	125.9	130.6	134.6	131.7	133.6	131.6	139.8	132.4	130.0	-1.6	2.5
INSTRUMENTS	38	3.1	143.3	132.6	143.1	153.8	143.8	140.5	142.5	138.1	140.5	139.8	141.3	141.5	.1	3.7
PHOTOGRAPHIC EQUIPMENT	386	1.4	150.1	137.6	152.6	159.4	151.0	143.3	148.5	145.5	148.1	138.0	143.9	141.9	-1.4	-.9
MISC. MANUFACTURES	39	2.5	143.5	136.8	143.2	149.6	144.4	143.1	143.1	139.9	138.7	145.0	145.5	145.7	.1	3.4
SUPPLEMENTARY GROUPINGS																
TOTAL, EXCLUDING ERDA		530.6	129.3	123.6	129.8	131.5	132.2	130.3	132.6	130.6	129.4	128.4	133.2	133.4	.1	4.3
ELECTRIC UTILITIES		462.6	141.1	134.0	141.7	143.1	145.4	142.0	144.9	145.2	140.9	139.5	145.8	147.0	.8	5.3
SALES TO INDUSTRY		457.1	141.1	133.8	141.6	143.3	145.5	141.9	145.0	145.2	140.6	139.3	145.9	147.0	.7	5.4
OWN USE		5.5	139.7	147.4												
INDUSTRIAL GENERATION		102.9	91.9	88.3	93.1	93.0	93.0	88.4	92.3	92.5	90.6	84.5	90.2	91.2	1.1	-.8
SALES TO ELECTRIC UTILITIES		5.1	109.3	75.0												
OWN USE		97.8	90.9	89.1	91.4	91.7	91.4	89.1	90.7	90.9	90.9	85.2	91.3	89.6	-1.9	-.9

P--PRELIMINARY

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