



FEDERAL RESERVE

statistical release

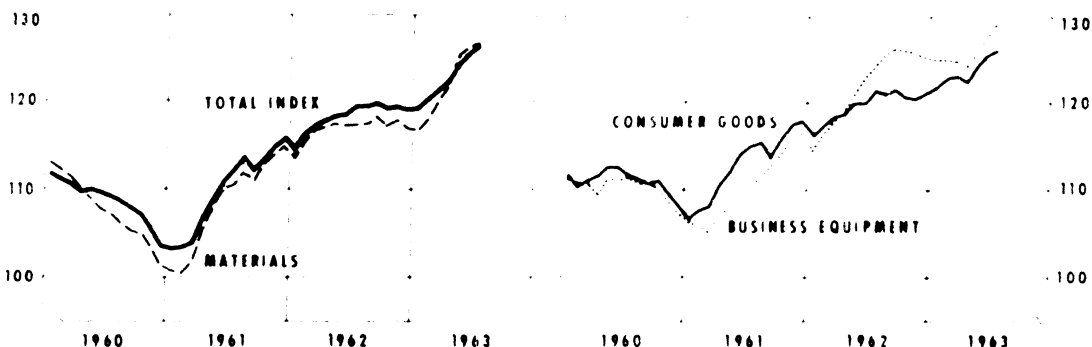
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BUSINESS INDEXES
1957-59 average 100

For immediate release
August 15, 1963

INDUSTRIAL PRODUCTION

Seasonally adjusted



Series	Seasonally Adjusted				Unadjusted			
	1963			1962	1963			1962
	pJuly	June	May	July	pJuly	June	May	July
Industrial production, total	127	126	124	119	121	128	125	114
Market groupings:								
Final products	126	125	123	121	122	127	123	118
Consumer goods	126	126	124	121	121	128	123	117
Business equipment	129	128	126	124	127	129	127	122
Materials	127	126	126	117	120	128	127	111
Industry groupings:								
Manufacturing	127	126	125	120	121	129	126	114
Durable goods	127	127	126	119	122	129	127	114
Nondurable goods	127	125	125	121	120	128	125	115
Mining	111	110	109	107	106	112	109	101
Utilities	143	141	139	134	--	--	--	--
Employment and payrolls:								
Nonagricultural, total	107.9	107.6	107.4	105.8	107.6	108.1	107.0	105.6
Manufacturing, prod. workers								
Employment	100.3	100.1	100.2	99.7	99.0	99.6	98.7	98.5
Payrolls*	117.8	117.6	117.2	113.1	117.9	119.2	116.7	113.2
Department store sales*	e120	120	117	114	e101	113	112	96
Freight carloadings	93.9	94.6	96.9	89.4	89.7	100.3	98.0	84.7

*Value data

p--Preliminary

e--Estimated

SEASONALLY ADJUSTED	INDUSTRIAL PRODUCTION													
	1957-59 = 100													
	1957-59 PRO-PORTION	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	100.00	119.4	119.4	119.8	120.2	119.5	119.1	119.2	120.2	121.3	122.5	124.4	125.6	126.5
FINAL PRODUCTS, TOTAL.....	47.35	121.3	121.4	121.7	121.4	121.3	121.7	122.3	122.6	122.4	122.1	123.3	124.9	125.6
CONSUMER GOODS.....	32.31	121.2	121.0	121.4	120.6	120.5	121.2	121.8	122.9	123.1	122.5	124.1	125.6	126.0
EQUIPMENT, INCL DEFENSE.....	15.04	121.4	122.8	123.0	123.3	123.1	122.4	122.0	121.5	120.7	120.4	121.8	123.4	124.8
MATERIALS.....	52.65	117.3	117.4	118.2	117.2	117.8	118.9	118.8	118.0	120.2	122.9	125.7	126.3	126.9
CONSUMER GOODS														
AUTOMOTIVE PRODUCTS.....	3.21	135.8	134.6	135.3	135.6	135.2	136.9	136.5	137.7	136.3	137.6	137.1	140.3	142
AUTOS.....	1.82	143.9	140.0	141.2	142.1	141.1	142.0	141.3	142.0	141.8	141.9	144.3	149.9	153
AUTO PARTS & ALLIED PRODUCTS.....	1.39	125.2	127.5	127.4	127.1	127.5	130.1	130.2	132.1	129.1	132.0	127.7	126.0	
HOME GOODS AND APPAREL.....	10.00	118.6	118.2	118.8	118.9	119.2	119.9	120.2	120.8	121.3	120.6	122.0	123.0	124
HOME GOODS.....	4.59	122.4	122.0	122.0	122.1	122.9	123.9	125.8	125.9	127.3	126.9	129.8	129.9	
APPLIANCES, TV & RADIOS.....	1.81	118.1	117.5	117.0	117.6	119.0	120.0	117.3	119.8	123.2	123.6	126.6	126.8	
APPLIANCES.....	1.33	121.9	121.7	122.6	123.9	126.0	127.2	121.9	123.7	126.7	125.6	129.9	130.6	
TV AND HOME RADIOS.....	.47	107.4	105.7	101.3	99.8	99.5	99.6	104.4	108.8	113.4	118.1	117.1	116.0	115
FURNITURE AND RUGS.....	1.26	124.3	125.4	125.3	125.8	125.8	125.4	130.0	132.0	127.4	127.0	130.7	132.1	
MISC. HOME GOODS.....	1.52	125.9	124.6	124.9	124.4	125.0	127.5	132.3	132.9	131.9	130.7	132.8	131.8	
APPAREL, KNIT GOODS & SHOES.....	5.41	115.3	114.9	116.1	116.1	116.1	116.4	115.7	116.6	116.2	115.3	115.5	117.2	
CONSUMER STAPLES.....	19.10	120.1	120.2	120.5	119.1	119.5	119.8	120.2	121.4	121.8	121.0	122.9	123.7	125
PROCESSED FOODS.....	8.43	114.7	115.6	115.6	114.0	114.3	114.4	113.8	114.5	115.2	114.9	115.9	115.9	
BEVERAGES AND TOBACCO.....	2.43	112.3	111.9	112.6	112.0	112.6	112.5	115.1	114.3	114.0	112.7	116.2	116.3	
DRUGS, SOAP, AND TOILETRIES.....	2.97	132.0	131.7	132.7	132.4	131.6	132.9	134.2	135.2	137.7	137.1	138.7	139.7	
NEWSPAPERS, MAGAZINES, BOOKS.....	1.47	117.4	117.6	117.0	117.4	116.4	115.8	113.9	115.0	115.3	118.3	119.3	119.3	
CONSUMER FUEL AND LIGHTING.....	3.67	128.6	127.7	128.5	128.8	126.9	127.9	129.7	133.4	131.4	128.7	132.0	132.0	
FUEL AND GASOLINE.....	1.20	111.7	108.4	114.0	112.8	112.0	113.7	113.2	117.9	117.1	115.0	117.6	121.1	
RESIDENTIAL UTILITIES.....	2.46	136.9	137.1	135.6	137.7	134.7	134.9	137.7	140.9	138.2	135.4	140.2	140.2	
ELECTRICITY.....	1.72	141.4	140.4	139.3	137.6	139.9	139.5	142.0	144.9	141.9	137.4	141.5	141.5	
EQUIPMENT														
BUSINESS EQUIPMENT.....	11.63	124.4	125.6	126.7	124.1	125.9	125.1	125.0	125.0	124.9	124.3	125.9	127.8	129
INDUSTRIAL EQUIPMENT.....	6.85	119.0	119.2	118.7	118.4	120.5	119.9	118.8	119.3	119.2	119.2	120.9	122.8	
COMMERCIAL EQUIPMENT.....	2.42	145.6	144.7	144.9	143.8	144.4	144.2	145.3	144.5	143.8	143.3	143.4	142.2	
FREIGHT AND PASSENGER EQUIP.....	1.76	121.0	124.2	125.2	125.6	124.5	125.4	126.2	126.9	126.3	126.0	124.9	128.2	
FARM EQUIPMENT.....	.61	110.4	115.5	116.7	117.3	118.4	119.1	118.8	123.2	119.7	115.2	112.2	122.0	
MATERIALS														
DURABLE GOODS MATERIALS.....	26.73	113.8	114.3	114.9	114.0	114.1	113.2	113.3	114.4	118.0	121.2	124.5	125.2	125
CONSUMER DURABLE.....	3.43	130.4	130.6	129.7	129.4	129.3	129.7	129.3	130.9	134.0	135.4	139.4	145.9	
EQUIPMENT.....	7.84	119.3	119.2	121.3	121.0	120.4	120.3	121.4	121.2	122.2	123.1	125.1	128.0	
CONSTRUCTION.....	9.17	112.0	112.7	113.3	113.3	111.3	108.6	108.6	109.2	112.4	115.1	116.7	117.6	
METAL MATERIALS NEC.....	6.29	98.0	98.6	98.5	98.1	102.3	103.5	106.0	109.5	115.0	120.6	126.9	122.0	
NONDURABLE MATERIALS.....	25.92	120.8	120.6	121.6	120.6	122.4	121.1	120.5	121.8	122.6	124.7	126.9	127.5	129
BUSINESS SUPPLIES.....	9.11	116.5	117.0	118.4	116.5	118.5	117.4	116.0	116.7	117.8	119.0	121.6	121.4	
CONTAINERS.....	3.03	117.4	116.5	118.7	116.0	120.6	118.0	118.5	119.3	121.5	116.1	120.3	121.1	
GENERAL BUSINESS SUPPLIES.....	6.07	116.1	117.3	118.2	116.7	117.5	117.1	114.7	115.4	115.9	120.4	122.2	121.6	
NONDURABLE MATERIALS NEC.....	7.40	136.3	136.3	136.9	135.4	137.8	137.1	137.3	138.0	140.2	143.2	144.9	145.8	
BUSINESS FUEL AND POWER.....	9.41	112.9	111.8	112.7	112.8	113.9	112.0	111.7	113.9	113.3	115.6	117.9	118.9	121
MINERAL FUELS.....	6.07	106.4	105.6	106.7	106.3	107.2	104.2	102.9	105.6	105.1	108.0	110.5	111.7	115
NONRESIDENTIAL UTILITIES.....	2.86	131.2	129.5	130.0	131.5	132.6	132.9	134.3	135.9	134.7	135.9	138.3	138.3	
ELECTRICITY.....	2.32	132.4	130.1	130.4	132.3	133.4	133.6	135.0	136.9	135.3	136.5	139.0	139.0	
GENERAL INDUSTRIAL.....	1.03	124.1	122.0	122.7	124.3	123.5	123.2	124.9	125.8	124.2	130.3	132.6	132.6	
COMMERCIAL AND OTHER.....	1.21	142.0	139.5	139.5	141.7	144.5	145.1	146.5	149.2	147.5	144.6	147.6	147.6	
SUPPLEMENTARY GROUPS OF CONSUMER GOODS														
AUTOMOTIVE AND HOME GOODS.....	7.80	127.9	127.2	127.4	127.7	128.0	129.3	130.0	130.7	131.0	131.3	132.8	136.2	135
APPAREL AND STAPLES.....	24.51	119.0	119.0	119.5	118.4	118.7	119.1	119.2	120.4	120.5	119.8	121.3	122.3	123

SEASONALLY ADJUSTED	INDUSTRIAL PRODUCTION													
	1957-59 = 100													
	1957-59 PRO-PORTION	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	100.00	119.4	119.4	119.8	119.2	119.5	119.1	119.2	120.2	121.3	122.5	124.4	125.6	126.5
MANUFACTURING, TOTAL.....	86.45	119.7	119.9	120.4	119.7	119.9	119.7	119.8	120.6	121.9	123.1	125.2	126.2	126.9
DURABLE.....	48.07	118.7	118.9	119.2	118.8	119.2	118.9	119.0	120.0	121.5	122.8	125.5	127.0	127.2
NONDURABLE.....	38.38	121.0	121.1	121.8	121.0	120.9	120.8	120.7	121.4	122.5	123.4	124.7	125.3	126.5
MINING.....	8.23	106.5	105.4	105.7	105.2	105.7	103.2	103.0	104.7	105.4	107.4	108.5	109.6	111.4
UTILITIES.....	5.32	133.8	133.1	132.6	132.5	133.4	133.8	135.9	138.2	136.4	135.7	139.1	140.5	142.5
DURABLE MANUFACTURES														
PRIMARY AND FABRICATED METALS.....	12.32	106.7	107.5	108.3	107.1	108.2	107.3	107.8	111.0	115.1	120.1	125.7	125.4	125
PRIMARY METALS.....	6.95	96.6	98.1	99.6	98.9	100.7	99.7	99.6	105.2	111.9	120.1	127.5	125.5	122
IRON AND STEEL.....	5.45	87.8	92.1	92.8	91.0	95.3	95.8	96.0	102.2	111.5	121.8	129.3	123.9	118
NONFERROUS METALS & PROD.....	1.50	117.9	112.9	118.4	120.1	121.2	120.6	121.7	121.0	123.7	121.0	124.7	126.0	
FABRICATED METAL PRODUCTS.....	5.37	119.7	119.6	119.6	117.8	117.9	117.2	118.4	118.5	119.3	120.2	123.4	125.2	128
STRUCTURAL METAL PARTS.....	2.86	116.2	115.2	115.1	114.2	112.8	112.5	113.5	113.9	115.4	116.8	120.9	123.0	130
MACHINERY AND RELATED PRODUCTS.....	27.98	124.5	124.6	124.6	124.9	124.8	124.7	124.7	125.3	125.0	125.3	127.1	129.9	125
MACHINERY.....	14.80	125.2	125.5	125.7	126.1	125.9	125.5	125.2	126.4	126.2	125.9	128.2	129.1	130
NONELECTRICAL MACHINERY.....	8.43	121.8	122.5	122.7	123.2	123.0	121.5	122.2	123.1	122.7	121.7	124.5	126.0	127
ELECTRICAL MACHINERY.....	6.37	129.6	129.6	129.7	129.8	129.7	130.8	129.5	130.8	130.8	131.4	133.0	133.2	133
TRANSPORTATION EQUIPMENT.....	10.19	122.3	121.4	121.5	121.8	121.5	121.7	122.4	122.3	122.1	123.7	124.5	130.4	130
MOTOR VEHICLES AND PARTS.....	4.68	141.8	136.8	137.8	138.1	137.3	137.7	137.9	139.1	140.2	141.8	143.1	153.8	151
AIRCRAFT AND OTHER EQUIP.....	5.26	104.7	107.3	106.7	107.2	107.2	107.0	107.9	106.8	105.6	107.2	107.5	109.4	110
INSTRUMENTS AND RELATED PROD.....	1.71	124.9	125.0	124.3	124.2	125.0	125.4	125.7	127.0	127.2	126.6	130.2	131.6	132
CLAY, GLASS, AND LUMBER.....	4.72	109.2	110.4	110.8	108.5	110.4	111.5	110.9	109.8	115.0	112.7	113.2	112.4	113
CLAY, GLASS, AND STONE PROD.....	2.99	111.7	111.9	112.3	112.4	112.9	113.1	113.9	110.7					

NOT SEASONALLY ADJUSTED

INDUSTRIAL PRODUCTION

MARKET GROUPINGS	YEAR 1962	1957-59 100												
		1962												
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.7	120.4
FINAL PRODUCTS, TOTAL.....	119.7	117.5	119.5	125.0	125.4	122.1	119.5	120.0	122.4	123.7	124.1	127.8	126.9	121.8
CONSUMER GOODS.....	119.7	116.7	119.2	126.4	126.7	122.1	117.7	119.0	122.4	123.9	124.1	123.0	127.7	121.4
EQUIPMENT, INCL. DEFENSE.....	119.6	119.2	120.2	122.0	122.5	122.0	123.3	122.1	122.6	123.1	122.1	122.4	124.4	122.6
MATERIALS.....	117.0	110.9	116.2	119.8	120.0	119.2	115.2	115.9	118.7	121.5	124.0	126.9	129.4	120.0
CONSUMER GOODS														
AUTOMOTIVE PRODUCTS.....	131.1	129.8	79.4	124.9	148.1	145.1	143.7	142.4	144.0	144.7	148.2	145.9	155.7	136
AUTOS.....	135.9	136.7	43.4	120.0	160.6	159.4	157.6	152.6	153.4	157.4	160.4	158.7	175.5	145
AUTO PARTS & ALLIED PRODUCTS..	124.9	120.7	126.8	131.3	131.6	126.3	125.5	129.0	131.5	128.1	132.2	129.1	129.1	
HOME GOODS AND APPAREL.....	118.1	107.6	119.6	124.0	123.9	120.1	111.2	113.6	123.1	126.3	122.1	121.0	125.7	113
HOME GOODS.....	122.2	110.7	117.8	130.6	131.1	128.9	123.2	118.0	126.6	128.6	126.0	127.5	131.8	
APPLIANCES, TV, & RADIOS.....	118.2	99.6	103.6	127.5	128.1	124.8	115.6	108.3	127.3	129.6	123.6	125.9	131.8	
APPLIANCES.....	121.4	107.1	101.7	127.1	127.5	128.1	124.8	112.6	133.5	138.2	129.7	133.2	135.5	
TV AND HOME RADIOS.....	109.2	78.4	108.9	128.6	129.7	115.4	89.6	96.1	109.9	105.5	106.3	105.4	110.2	84
FURNITURE AND RUGS.....	123.9	116.8	126.7	131.4	131.6	129.6	130.4	126.1	126.0	127.1	125.7	124.8	129.2	
MISC. HOME GOODS.....	125.7	119.0	127.3	133.6	134.2	131.3	126.5	122.8	126.3	128.5	129.1	131.5	133.2	
APPAREL, KNIT GOODS, & SHOES..	114.5	104.9	121.2	118.4	117.8	113.2	100.9	109.9	120.1	124.3	118.8	115.5	120.7	
CONSUMER STAPLES.....	118.7	119.4	125.6	128.0	124.6	119.3	116.7	117.9	118.3	119.2	117.8	120.3	124.5	124
PROCESSED FOODS.....	113.7	116.1	124.2	131.0	126.0	117.5	110.7	107.5	106.7	108.9	107.5	110.5	114.5	
BEVERAGES AND TOBACCO.....	111.7	115.8	120.6	115.8	115.2	106.5	97.4	101.2	104.2	110.3	115.6	125.7		
DRUGS, SOAP, AND TOILETRIES.....	129.9	125.8	134.6	133.1	135.0	132.0	131.6	133.1	134.8	136.3	137.8	138.8	142.8	
NEWSPAPERS, MAGAZINES, BOOKS..	116.7	114.8	117.6	119.9	118.1	116.4	115.8	113.9	114.4	116.5	117.8	118.7	117.5	
CONSUMER FUEL AND LIGHTING.....	126.1	126.0	128.4	128.5	121.5	122.2	131.5	141.9	142.2	135.5	126.2	124.7		
FUEL OIL AND GASOLINE.....	111.9	114.2	112.3	113.5	110.1	111.5	116.6	117.9	120.4	115.4	109.4	111.7	119.4	
RESIDENTIAL UTILITIES.....	133.0													
ELECTRICITY.....	136.3	134.0	139.1	139.7	128.1	130.1	145.1	164.7	162.0	152.1	135.9	130.6		
EQUIPMENT														
BUSINESS EQUIPMENT.....	122.1	122.0	122.6	124.9	125.3	124.3	126.1	125.1	126.3	127.1	126.4	126.8	127.3	127
INDUSTRIAL EQUIPMENT.....	117.2	117.8	118.8	120.0	119.7	118.8	120.6	119.0	118.7	119.3	117.2	121.0	123.5	
COMMERCIAL EQUIPMENT.....	143.1	142.7	145.0	147.1	146.2	146.1	146.7	145.4	143.5	142.5	142.6	141.7	142.5	
FREIGHT AND PASSENGER EQUIP..	117.2	117.6	116.6	118.2	124.3	122.0	122.6	123.7	128.4	136.0	132.3	130.4	133.3	
FARM EQUIPMENT.....	107.7	99.6	94.1	111.4	108.0	106.6	116.3	117.3	137.4	136.9	134.7	127.1	127.7	
MATERIALS														
DURABLE GOODS MATERIALS.....	114.1	108.7	111.4	116.8	116.6	115.5	112.3	112.3	114.6	118.5	121.2	126.5	124.5	120
CONSUMER DURABLE.....	127.5	117.4	107.5	130.5	134.1	136.0	138.8	135.5	135.5	137.4	135.8	139.5	144.5	
EQUIPMENT.....	118.9	115.4	116.1	119.4	120.2	121.7	122.7	123.5	123.5	124.6	123.7	125.4	127.7	
CONSTRUCTION.....	110.4	113.7	119.5	119.9	116.8	111.1	102.5	106.2	102.0	106.9	114.9	120.2	125.2	
METAL MATERIALS NEC.....	106.1	88.4	95.7	101.5	102.5	103.1	98.9	103.2	110.5	117.8	124.2	130.1	127.1	
NONDURABLE MATERIALS.....	120.0	113.1	121.3	122.9	123.4	123.0	118.3	119.7	122.9	124.5	126.0	127.3	124.2	120
BUSINESS SUPPLIES.....	116.5	109.2	118.7	122.2	121.9	119.4	111.5	112.2	115.1	118.6	122.1	122.8	122.7	
CONTAINERS.....	117.1	112.7	128.1	126.4	121.8	114.0	102.7	111.4	116.9	121.5	114.6	121.5	127.2	
GENERAL BUSINESS SUPPLIES.....	116.3	107.4	114.1	120.0	121.9	122.2	115.9	112.6	114.2	117.1	123.4	123.4	122.5	
NONDURABLE MATERIALS NEC.....	134.7	125.8	134.9	135.5	138.1	139.2	133.7	137.3	142.1	144.4	144.6	147.1	145.5	
BUSINESS FUEL AND POWER.....	111.7	107.0	113.0	113.6	113.4	113.6	112.7	113.1	115.2	114.6	115.2	115.9	115.5	115
MINERAL FUELS.....	104.9	96.2	103.7	104.9	106.4	107.8	106.4	105.8	109.6	108.4	104.4	104.3	111.5	104
NONRESIDENTIAL UTILITIES.....	129.9													
ELECTRICITY.....	130.7	136.1	140.3	139.3	134.2	130.7	130.4	132.6	131.1	131.4	131.1	134.7		
GENERAL INDUSTRIAL.....	122.8	120.6	129.4	125.2	127.0	123.9	122.0	124.3	122.5	124.9	129.2	131.9		
COMMERCIAL AND OTHER.....	139.9	152.2	156.1	154.3	143.1	139.0	140.0	142.3	141.0	139.5	134.1	134.8		
SUPPLEMENTARY GROUPS OF CONSUMER GOODS														
AUTOMOTIVE AND HOME GOODS.....	125.9	118.6	102.0	128.2	138.1	135.2	131.7	128.0	133.8	135.2	135.1	135.1	141.5	128
APPAREL AND STAPLES.....	117.7	116.2	124.6	125.9	123.1	117.9	113.2	116.1	118.7	120.3	119.0	119.2	121.2	120

NOT SEASONALLY ADJUSTED

INDUSTRIAL PRODUCTION

INDUSTRY GROUPINGS	YEAR 1962	1957-59 100												
		1962												
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.6	120.9
MANUFACTURING, TOTAL.....	118.7	114.1	117.7	122.9	123.5	121.4	117.5	117.8	120.7	123.3	124.0	126.0	128.6	121.1
DURABLE.....	117.9	113.5	112.7	120.4	121.8	121.0	119.4	118.3	120.7	123.2	124.4	126.7	129.4	121.7
NONDURABLE.....	119.8	114.9	123.9	125.9	125.8	121.9	115.1	117.2	120.6	123.4	123.7	125.1	127.6	120.3
MINING.....	105.0	100.9	106.5	106.6	106.9	106.3	103.3	102.6	104.9	104.5	106.9	108.9	111.5	105.5
UTILITIES.....	131.3													
DURABLE MANUFACTURES														
PRIMARY AND FABRICATED METALS... 110.0	97.6	104.5	110.2	109.2	109.0	106.2	108.4	112.6	118.1	122.5	127.1	127.3	114	
PRIMARY METALS..... 104.6	82.9	92.0	98.5	99.9	101.7	97.3	102.6	110.1	118.8	125.7	130.8	128.0	105	
IRON AND STEEL..... 100.6	76.8	86.6	92.8	93.7	96.3	93.4	97.9	106.6	117.1	125.5	130.6	126.4	103	
NONFERROUS METALS & PROD..... 119.1	104.9	111.8	119.2	122.4	121.2	111.4	113.6	122.8	125.1	126.3	131.3	133.8		
FABRICATED METAL PRODUCTS..... 117.1	116.7	120.7	125.3	121.3	118.6	117.8	116.0	115.8	117.2	118.4	122.4	126.5	125	
STRUCTURAL METAL PARTS..... 113.2	113.9	115.8	118.6	117.9	116.0	114.8	112.4	111.5	112.2	113.8	119.1	123.0	123	
MACHINERY AND RELATED PRODUCTS.. 122.1	119.6	113.2	123.9	127.0	127.1	127.7	125.9	127.6	128.2	127.3	128.1	131.6	125	
MACHINERY..... 123.5	119.3	121.1	127.6	127.0	126.2	127.0	124.9	128.1	128.5	126.9	128.2	131.1	124	
NONELECTRICAL MACHINERY..... 119.7	119.1	118.0	121.2	120.7	120.5	122.5	122.2	125.3	126.1	125.3	126.4	129.0	125	
ELECTRICAL MACHINERY..... 128.5	119.6	125.2	136.1	135.3	133.7	132.9	128.5	132.0	131.6	129.0	130.5	133.8	123	
TRANSPORTATION EQUIPMENT..... 118.3	118.0	97.1	116.6	126.3	127.2	127.6	126.2	126.0	127.4	127.7	127.5	132.2	126	
MOTOR VEHICLES AND PARTS..... 134.1	135.0	87.0	128.8	148.3	149.1	149.1	145.6	145.9	148.5	149.3	149.4	158.9	145	
AIRCRAFT AND OTHER EQUIP..... 103.9	102.7	104.8	105.4	106.7	107.8	108.6	109.0	108.1	108.2	107.7	107.1	107.9	108	
INSTRUMENTS AND RELATED PROD... 123.0	122.2	125.0	125.2	125.6	127.2	127.0	125.2	126.2	126.9	126.5	128.2	131.6	129	
CLAY, GLASS, AND LUMBER..... 109.3	112.6	120.4	119.5	116.										

NOT SEASONALLY ADJUSTED

INDUSTRIAL PRODUCTION

MARKET GROUPINGS	YEAR 1962	1957-59 100					1961					JULY		
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.		MAY	JUNE
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.6	120.9
FINAL PRODUCTS, TOTAL.....	119.7	117.5	119.5	125.0	125.4	122.1	119.5	120.0	122.4	123.7	122.1	122.8	126.8	121.8
CONSUMER GOODS.....	119.7	116.7	119.2	126.4	126.7	122.1	117.7	119.0	122.9	123.9	122.1	123.0	127.9	121.4
EQUIPMENT, INCL. DEFENSE.....	119.6	119.7	120.2	122.0	122.5	122.0	123.3	122.1	122.6	123.1	122.1	122.4	124.4	122.6
MATERIALS.....	117.0	110.9	116.2	119.8	120.0	119.2	115.2	115.9	118.7	121.5	124.0	126.9	128.4	120.0
CONSUMER GOODS														
AUTOMOTIVE PRODUCTS.....	131.1	129.8	79.4	124.9	148.1	145.1	143.7	142.4	144.0	144.7	148.2	145.9	155.7	136
AUTOS.....	135.9	136.7	43.4	120.0	160.6	159.4	157.6	152.6	153.4	157.4	160.4	158.7	175.0	145
AUTO PARTS & ALLIED PRODUCTS.....	124.9	120.7	126.8	131.3	131.6	126.3	125.5	129.0	131.5	128.1	132.2	129.1	129.1	
HOME GOODS AND APPAREL.....	118.1	107.6	119.6	124.0	123.9	120.1	111.2	113.6	123.1	126.3	122.1	121.0	125.7	113
HOME GOODS.....	122.2	110.7	117.8	130.6	131.1	128.3	123.2	118.0	126.6	128.6	126.0	127.5	131.6	
APPLIANCES, TV, & RADIOS.....	118.7	99.6	103.6	127.5	128.1	124.8	115.6	108.3	127.3	129.6	123.6	125.9	131.8	
APPLIANCES.....	121.4	107.1	101.7	127.1	127.5	128.1	124.8	112.6	133.5	138.2	129.7	133.2	139.5	
TV AND HOME RADIOS.....	109.7	78.4	108.9	128.6	129.7	115.4	89.6	96.1	109.9	105.5	106.3	105.4	110.2	84
FURNITURE AND RUGS.....	123.9	116.8	126.7	131.4	131.6	129.6	130.4	126.1	126.0	127.1	125.7	124.8	129.6	
MISC. HOME GOODS.....	125.7	119.0	127.3	133.6	134.2	131.3	126.5	122.8	126.3	128.5	129.1	131.5	133.0	
APPAREL, KNIT GOODS, & SHOES.....	114.5	104.9	121.2	118.4	117.8	113.2	100.9	109.9	120.1	124.3	118.8	115.5	120.7	
CONSUMER STAPLES.....	118.7	119.4	125.6	128.0	124.6	119.3	116.7	117.9	118.3	119.2	117.8	120.3	124.5	124
PROCESSED FOODS.....	113.7	116.1	124.2	131.0	126.0	117.5	110.7	107.5	108.7	108.9	107.5	110.5	114.9	
BEVERAGES AND TOBACCO.....	111.7	115.8	120.6	115.8	115.2	106.5	97.4	101.2	104.2	110.3	115.6	125.7		
DRUGS, SOAP, & TOILETRIES.....	129.9	125.8	134.6	133.1	135.0	132.0	131.6	133.1	134.8	136.3	137.8	138.8	142.8	
NEWSPAPERS, MAGAZINES, BOOKS.....	116.7	114.8	117.6	119.9	118.1	116.4	115.8	113.9	114.4	116.5	117.8	118.7	117.5	
CONSUMER FUEL AND LIGHTING.....	126.1	126.0	128.4	128.5	121.5	122.2	131.5	141.9	142.2	135.5	126.2	124.7		
FUEL OIL AND GASOLINE.....	111.9	114.2	112.3	113.5	110.1	111.5	116.6	117.9	120.4	115.4	109.4	111.7	119.4	
RESIDENTIAL UTILITIES.....	133.0													
ELECTRICITY.....	136.3	134.0	135.1	139.7	128.1	130.1	145.1	164.7	162.0	152.1	135.9	130.6		
EQUIPMENT														
BUSINESS EQUIPMENT.....	122.1	122.0	122.6	124.9	125.3	124.3	126.1	125.1	126.3	127.3	126.4	126.8	129.3	127
INDUSTRIAL EQUIPMENT.....	117.2	117.8	118.8	120.0	119.7	118.8	120.6	119.0	118.7	119.3	119.2	121.0	123.9	
COMMERCIAL EQUIPMENT.....	143.1	142.7	145.0	147.1	146.2	146.1	146.7	145.4	143.5	142.5	140.6	141.7	142.6	
FREIGHT AND PASSENGER EQUIP.....	117.2	117.6	116.6	118.2	124.3	122.0	122.6	123.7	128.4	134.0	132.3	130.4	133.3	
FARM EQUIPMENT.....	107.7	99.6	94.1	111.4	108.0	106.6	116.3	117.3	137.4	136.9	134.7	122.1	125.6	
MATERIALS														
DURABLE GOODS MATERIALS.....	114.1	108.7	111.4	116.8	116.6	115.5	112.3	114.6	118.5	122.0	126.5	128.6	120	
CONSUMER DURABLE.....	127.5	117.4	107.5	130.5	134.1	136.0	138.8	135.5	135.5	137.4	135.8	139.5	144.9	
EQUIPMENT.....	118.9	115.4	116.1	119.4	120.2	121.7	122.7	123.5	123.5	124.4	123.7	125.4	127.0	
CONSTRUCTION.....	110.4	113.7	119.5	119.9	116.8	111.1	102.5	100.2	102.0	106.9	113.9	120.2	125.0	
METAL MATERIALS NEC.....	106.1	88.4	95.7	101.5	102.5	103.1	98.9	103.2	110.5	117.8	124.2	130.1	127.1	
NONDURABLE MATERIALS.....	120.0	113.1	121.3	122.9	123.4	123.0	118.3	119.7	122.9	124.5	126.0	127.3	128.2	120
BUSINESS SUPPLIES.....	116.5	109.2	118.7	122.2	121.9	119.4	111.5	112.2	115.1	118.6	122.1	122.8	122.7	
CONTAINERS.....	117.1	112.7	128.1	126.4	121.8	114.0	102.7	111.4	116.9	121.5	119.6	121.5	127.2	
GENERAL BUSINESS SUPPLIES.....	116.3	107.4	114.1	120.0	121.9	122.2	115.9	112.6	114.2	117.1	123.4	123.4	120.5	
NONDURABLE MATERIALS NEC.....	134.7	125.8	134.9	135.5	138.1	139.2	133.7	137.3	142.1	144.4	144.6	147.1	146.5	
BUSINESS FUEL AND POWER.....	111.7	107.0	113.0	113.6	113.4	113.6	112.7	113.1	115.2	114.6	115.2	115.9	119.0	115
MINERAL FUELS.....	104.9	96.2	103.7	104.9	106.4	107.8	106.4	105.8	109.6	108.4	109.4	109.3	111.5	104
NONRESIDENTIAL UTILITIES.....	129.9													
ELECTRICITY.....	130.7	136.1	140.3	139.3	134.2	130.7	130.4	132.6	131.1	131.4	131.1	134.7		
GENERAL INDUSTRIAL.....	122.8	120.6	125.4	125.2	127.0	123.9	122.0	124.3	122.5	124.9	128.2	131.9		
COMMERCIAL AND OTHER.....	139.9	152.2	156.1	154.3	143.1	139.0	140.0	142.3	141.0	139.5	136.1	139.8		
SUPPLEMENTARY GROUPS OF CONSUMER GOODS														
AUTOMOTIVE AND HOME GOODS.....	125.9	118.6	102.0	128.2	138.1	135.2	131.7	128.0	133.8	135.2	135.1	135.1	141.5	126
APPAREL AND STAPLES.....	117.7	116.2	124.6	125.9	123.1	117.9	113.2	116.1	118.7	120.3	118.0	119.2	123.6	120

NOT SEASONALLY ADJUSTED

INDUSTRIAL PRODUCTION

INDUSTRY GROUPINGS	YEAR 1962	1957-59 100					1963					JULY		
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.		MAY	JUNE
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.6	120.9
MANUFACTURING, TOTAL.....	118.7	114.1	117.7	122.9	123.5	121.4	117.5	117.8	120.7	123.3	124.0	126.0	128.6	121.1
DURABLE.....	117.9	113.5	112.7	120.4	121.8	121.0	119.4	118.3	120.7	123.2	124.4	126.7	129.4	121.7
NONDURABLE.....	119.8	114.9	123.9	125.9	125.8	121.9	115.1	117.2	120.6	123.4	123.7	125.1	127.6	120.3
MINING.....	105.0	100.9	106.5	106.6	106.9	106.3	103.3	102.6	104.9	104.5	106.9	108.9	111.5	105.5
UTILITIES.....	131.3													
DURABLE MANUFACTURES														
PRIMARY AND FABRICATED METALS... 110.0	97.6	104.5	110.2	109.2	109.0	106.2	108.4	112.6	118.1	122.5	127.1	127.3	114	
PRIMARY METALS..... 104.6	82.9	92.0	98.5	99.9	101.7	97.3	102.6	110.1	118.8	125.7	130.8	120.0	105	
IRON AND STEEL..... 100.6	76.8	86.6	92.8	93.7	96.3	93.4	97.9	106.6	117.1	125.5	130.6	126.4	103	
NONFERROUS METALS & PROD..... 119.1	104.9	111.8	119.2	122.4	121.2	111.4	119.6	122.0	125.1	126.3	131.3	133.8		
FABRICATED METAL PRODUCTS..... 117.1	116.7	120.7	125.3	121.3	118.6	117.8	116.0	115.0	117.2	118.4	122.4	126.5	125	
STRUCTURAL METAL PARTS..... 113.2	113.9	115.8	118.6	117.9	116.0	114.8	112.4	111.5	112.2	113.8	119.1	123.0	123	
MACHINERY AND RELATED PRODUCTS... 122.1	119.6	113.2	123.9	127.0	127.1	127.7	125.9	127.6	128.2	127.3	128.1	131.6	125	
MACHINERY..... 123.5	119.3	121.1	127.6	127.0	126.2	127.0	124.9	128.1	128.5	126.9	128.2	131.1	124	
NONELECTRICAL MACHINERY..... 119.7	119.1	118.0	121.2	120.7	120.5	122.5	122.2	125.3	126.1	125.3	126.4	129.0	125	
ELECTRICAL MACHINERY..... 128.5	119.6	125.2	136.1	135.3	133.7	132.9	128.5	132.0	131.6	129.0	130.5	133.8	123	
TRANSPORTATION EQUIPMENT..... 118.3	118.0	97.1	116.6	126.3	127.2	127.6	126.2	126.0	127.4	127.7	127.5	132.2	126	
MOTOR VEHICLES AND PARTS..... 134.1	135.0	107.0	128.8	148.3	149.1	149.1	145.6	145.9	148.5	149.3	149.4	158.9	145	
AIRCRAFT AND OTHER EQUIP..... 103.9	102.7	104.8	105.4	106.7	107.8	108.6	109.0	108.1	108.2	108.2	107.7	107.1	107.9	108
INSTRUMENTS AND RELATED PROD... 123.0	122.2	125.0	125.2	125.6	127.2	127.0	125.2	126.2	126.9	126.5	128.2	131.6	129	
CLAY, GLASS, AND LUMBER..... 109.3	112.6	120.4	119.5	116.5	110.4	99.9	97.2	100.5	106.1	112.5	118.1	122.7	118	
CLAY, GLASS, AND STONE PROD..... 111.1	117.8	122.0	119.6	119.1	114.0	102.9	99.7	99.1	105.4	115.5	122.2	126.2	125	

INDUSTRIAL PRODUCTION

MARKET GROUPINGS	YEAR 1962	1957-59 100												
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.6	120.9
FINAL PRODUCTS, TOTAL.....	119.7	117.5	119.5	125.0	125.4	122.1	119.5	120.0	122.4	123.7	122.1	122.8	126.8	121.8
CONSUMER GOODS	117.0	110.9	116.2	119.8	120.0	119.2	115.2	115.9	118.7	121.5	124.0	126.9	128.4	120.0
AUTOMOTIVE PRODUCTS.....	131.1	129.8	79.4	124.9	148.1	145.1	143.7	142.4	144.0	144.7	144.2	145.9	155.7	136
HOME GOODS AND APPAREL.....	118.1	107.6	119.6	124.0	123.9	120.1	111.2	113.6	123.1	126.3	122.1	121.0	125.7	113
BUSINESS EQUIPMENT.....	122.1	122.0	122.6	124.9	125.3	124.3	126.1	125.1	126.3	127.3	126.4	126.8	129.3	127
MATERIALS	106.1	108.7	111.4	116.8	116.6	115.5	112.3	112.3	114.6	118.5	122.0	126.5	126.6	120
DURABLE GOODS MATERIALS.....	114.1	108.7	111.4	116.8	116.6	115.5	112.3	112.3	114.6	118.5	122.0	126.5	126.6	120
NONDURABLE MATERIALS.....	120.0	113.1	121.9	122.9	123.4	123.0	118.3	119.7	122.9	124.5	126.0	127.3	128.2	120
BUSINESS FUEL AND POWER.....	111.7	107.0	113.0	113.6	113.4	113.6	112.7	113.1	115.2	114.6	115.2	115.9	119.0	115
SUPPLEMENTARY GROUPS OF CONSUMER GOODS	117.7	116.2	124.6	125.9	123.1	117.9	113.2	116.1	118.7	120.3	118.0	119.2	123.6	120

INDUSTRIAL PRODUCTION

INDUSTRY GROUPINGS	YEAR 1962	1957-59 100												
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY
TOTAL INDEX.....	118.3	114.0	117.8	122.3	122.5	120.6	117.2	117.9	120.5	122.5	123.1	125.0	127.6	120.9
MANUFACTURING, TOTAL.....	118.7	114.1	117.7	122.9	123.5	121.4	117.5	117.8	120.7	123.3	124.0	126.0	128.6	121.1
DURABLE.....	117.9	113.5	112.7	120.4	121.8	121.0	119.4	118.3	120.7	123.7	124.4	126.7	129.4	121.7
NONDURABLE.....	119.8	114.9	123.9	125.9	125.8	121.9	115.1	117.2	120.6	123.4	123.7	125.1	127.6	120.3
MINING.....	105.0	100.9	106.5	106.6	106.9	106.3	103.3	102.6	104.9	104.5	106.9	108.9	111.5	105.5
UTILITIES.....	131.3													
DURABLE MANUFACTURES														
PRIMARY AND FABRICATED METALS.....	110.0	97.6	104.5	110.2	109.2	109.0	106.2	108.4	112.6	118.1	122.5	127.1	127.3	114
IRON AND STEEL.....	100.6	76.8	86.6	92.8	93.7	96.3	93.4	97.9	106.6	117.1	125.5	130.6	126.4	105
NONFERROUS METALS & PROD.....	119.1	104.9	111.8	119.2	122.4	121.2	111.4	116.6	122.8	125.1	126.3	131.3	126.4	103
FABRICATED METAL PRODUCTS.....	117.1	116.7	120.7	125.3	121.3	118.6	117.0	119.0	115.8	117.2	118.4	122.4	126.5	125
STRUCTURAL METAL PARTS.....	113.2	113.9	115.8	118.6	117.9	116.0	114.8	112.4	111.5	112.2	113.8	119.1	123.0	123
MACHINERY AND RELATED PRODUCTS.....	122.1	119.6	113.2	123.9	127.0	127.1	127.7	125.9	127.6	128.2	127.3	128.1	131.6	125
MACHINERY.....	123.5	119.3	121.1	127.6	127.0	126.2	127.0	124.9	128.1	128.5	126.9	128.2	131.1	124
ELECTRICAL MACHINERY.....	119.7	119.1	118.0	121.2	120.7	120.5	122.5	122.2	125.3	126.1	125.3	126.4	129.0	125
ELECTRICAL MACHINERY.....	120.5	119.6	125.2	136.1	135.3	133.7	132.9	128.5	132.0	131.6	129.0	130.5	133.8	123
TRANSPORTATION EQUIPMENT.....	118.3	118.0	97.1	116.6	126.3	127.2	127.6	126.2	126.0	127.4	127.5	132.2	126	
MOTOR VEHICLES AND PARTS.....	134.1	135.0	87.0	128.8	148.3	149.1	149.1	145.6	145.9	148.5	149.3	149.4	158.9	165
AIRCRAFT AND OTHER EQUIP.....	103.9	102.7	104.8	105.4	106.7	107.8	108.6	109.0	108.1	108.7	107.7	107.1	107.9	108
INSTALLMENTS AND RELATED PROD.....	123.0	122.2	125.0	125.2	125.6	127.2	127.0	125.2	126.2	126.9	126.5	128.2	131.6	129
CLAY, GLASS, AND LUMBER.....	109.3	112.6	120.4	119.5	116.5	110.4	99.9	97.2	100.5	106.1	112.5	118.1	122.7	118
CLAY, GLASS, AND STONE PROD.....	111.1	117.8	122.0	119.6	119.1	114.0	102.9	99.7	99.1	105.4	115.5	122.2	126.2	125
LUMBER AND PRODUCTS.....	106.1	103.5	117.6	119.3	112.1	104.1	94.6	93.0	102.8	107.3	107.4	111.0		
FURNITURE AND MISCELLANEOUS.....	124.5	122.5	129.1	131.9	132.1	129.6	126.7	120.9	121.8	123.3	122.8	125.2	128.7	126
FURNITURE AND FEATURES.....	126.8	124.8	132.1	133.1	133.3	131.4	131.2	124.9	121.3	126.8	126.2	127.6	128.7	132
MISC. MANUFACTURES.....	122.2	120.2	126.0	130.6	130.9	127.9	121.7	114.8	117.2	119.7	119.4	122.7	124.8	121
NONDURABLE MANUFACTURES														
TEXTILE, APPAREL, & LEATHER.....	115.1	102.7	119.5	117.4	117.0	114.5	104.7	112.1	120.8	124.7	119.3	118.3	121.5	107
TEXTILE MILL PRODUCTS.....	115.2	101.9	118.4	116.1	115.7	115.0	108.2	112.3	116.0	120.0	115.3	120.9	121.6	
APPAREL PRODUCTS.....	118.9	106.7	124.0	122.3	122.6	119.2	105.7	116.4	129.4	134.8	129.9	123.8	128.2	
LEATHER AND PRODUCTS.....	102.3	91.9	107.9	105.2	102.3	98.2	92.2	97.8	105.5	104.2	95.4	93.9		
PAPER AND PRINTING.....	116.7	108.7	117.2	119.6	122.4	120.8	111.4	112.1	115.9	117.7	120.9	122.3	122.1	114
PAPER AND PRODUCTS.....	119.7	107.8	123.5	122.0	127.3	123.0	108.6	118.6	125.9	127.0	125.0	126.0	128.4	
PRINTING AND PUBLISHING.....	114.4	109.5	112.7	117.9	118.9	119.2	113.4	107.5	108.7	111.0	117.9	119.6	117.6	114
NEWSPAPERS.....	108.5	96.0	101.7	112.1	117.7	120.7	100.0	86.6	90.3	92.6	116.4	118.8	113.1	
CHEMICAL, PETROLEUM, & RUBBER..	131.2	126.6	132.5	134.6	135.9	133.5	131.4	134.3	137.2	139.8	142.1	142.3	143.8	136
CHEMICAL AND PRODUCTS.....	136.1	131.9	138.2	138.5	139.8	138.9	136.8	138.9	142.7	145.8	149.7	150.1	151.0	
INDUSTRIAL CHEMICALS.....	147.5	143.5	148.1	149.4	151.9	153.6	150.6	152.6	156.5	159.4	162.9	163.7		
PETROLEUM PRODUCTS.....	112.9	117.9	116.6	118.1	114.2	111.3	112.5	112.6	112.6	111.5	112.3	115.1	121.4	
RUBBER AND PLASTIC PRODUCTS.....	130.6	115.1	126.4	136.2	142.7	135.3	130.6	138.1	140.5	144.8	143.1	139.3		
FOODS, BEVERAGES, AND TOBACCO... 113.4	115.7	123.0	127.3	123.7	115.6	108.1	104.6	106.7	109.6	109.4	114.0	118.9	118	
FOODS AND BEVERAGES.....	113.5	116.9	123.1	127.9	126.2	115.4	109.5	106.2	106.1	109.4	109.2	113.4	118.2	
FOOD MANUFACTURES.....	113.8	115.7	123.7	130.5	128.1	118.1	111.1	108.1	107.4	109.4	107.7	110.7	115.0	
BEVERAGES.....	111.5	123.6	120.3	113.9	113.6	101.2	100.9	95.8	99.2	109.2	117.2	127.4		
TOBACCO PRODUCTS.....	112.0	100.4	121.2	119.4	118.3	117.0	90.7	111.8	114.0	112.5	112.5	122.4		
MINING														
COAL, OIL, AND GAS.....	103.8	96.1	102.9	103.9	105.3	106.2	105.0	104.3	107.0	105.9	106.7	106.4	108.7	102
COAL.....	95.3	59.3	98.7	99.7	102.8	100.6	93.9	93.2	97.3	94.7	101.5	105.5	116.6	73
CRUDE OIL AND NATURAL GAS.....	105.5	103.6	103.7	104.7	105.8	107.4	107.3	106.6	109.0	108.2	107.8	106.6	107.0	109
OIL AND GAS EXTRACTION.....	107.2	104.9	104.9	104.1	107.3	109.5	109.3	108.7	112.5	111.6	111.3	110.1	110.2	111
CRUDE OIL.....	105.1	103.6	103.7	104.9	105.4	106.7	105.8	104.7	108.7	108.3	109.1	108.4	109.0	111
GAS AND GAS LIQUIDS.....	120.4	113.2	112.9	114.0	118.3	127.5	132.0							
OIL AND GAS DRILLING.....	94.2	95.2	95.7	95.1	95.9	93.3	93.2	92.0	85.4	85.1	84.1	82.4	85.3	89
METAL, STONE, & EARTH MINERALS.. 110.9	123.9	123.5	119.7	114.5	108.4	95.6	94.3	94.7	98.0	107.9	120.9	125.1	120	
METAL MINING.....	112.6	126.6	119.6	113.2	105.5	96.1	94.7	96.9	102.9	101.8	104.2	123.4	127.7	
STONE AND EARTH MINERALS.....	109.7	121.8	126.4	124.5	121.2	114.2	96.2	92.4	88.6	95.1	110.6	119.0	123.1	
UTILITIES														
ELECTRIC.....	133.1	135.2	139.8	139.5	131.6	130.4	136.7	146.3	144.3	140.2	133.1	133.0		
GAS.....	125.9													

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED

Table with columns: 1957-59 PROPORTION, YEAR 1962, 1963, and months JUNE through JUNE. Rows include Primary Metals, Nonferrous Metals, Fabricated Metal Products, Nonelectrical Machinery, Electrical Machinery, Kitchen Appliances, Laundry and Miscellaneous, and Transportation Equipment.

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED

Table with columns: 1957-59 PROPORTION, YEAR 1962, 1963, and months JUNE through JUNE. Rows include Clay, Glass, & Stone Products, Lumber and Products, Furniture and Fixtures, Textile Mill Products, Apparel Products, Leather and Products, Paper and Products, and Printing and Publishing.

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED

1957-59 100

SUBTOTALS AND INDIVIDUAL SERIES	1957 -59 PRO- POR- TION	YEAR 1962	1962												
			JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
CHEMICALS AND PRODUCTS															
INORGANIC CHEMICALS.....	1.14	122.5	121.2	117.3	120.6	122.2	124.5	128.1	125.0	127.9	133.3	136.2	136.6	136.8	132.4
BASIC INORGANIC CHEMICALS.....	.72	124.1	121.8	115.7	120.7	123.5	127.4	132.7	127.5	131.4	139.7	144.0	144.4	144.7	137.7
ORGANIC CHEMICALS.....	2.70	158.0	160.8	154.5	159.7	160.8	163.5	164.3	161.3	163.0	166.2	169.2	174.0	175.0	175.6
BASIC ORGANIC CHEMICALS.....	1.45	150.2	151.8	151.9	152.3	153.4	152.8	154.7	155.5	153.7	154.0	155.3	159.1	157.8	159.7
SYNTHETIC MATERIALS.....	1.25	167.1	171.2	157.6	168.3	169.5	175.0	175.6	168.1	173.9	180.3	185.5	191.3	195.0	194.1
PLASTIC MATERIALS.....	.60	189.5	200.1	175.7	193.5	196.6	202.7	198.9	185.1	195.0	206.5	219.9	225.1	232.6	234.0
SYNTHETIC RUBBER.....	.14	133.0	128.1	124.5	126.1	133.4	133.6	138.7	142.2	137.8	141.5	139.9	143.2	139.3	136.9
HAN-MADE FIBERS.....	.51	150.5	149.4	145.6	150.6	147.9	156.1	158.6	155.5	159.4	160.5	157.8	165.4	166.6	163.4
CHEMICAL PRODUCTS.....	3.74	124.4	129.8	120.0	128.1	127.4	127.4	123.7	122.2	124.8	128.6	131.8	136.0	136.1	138.8
SOAP AND RELATED PRODUCTS.....	.66	114.7	124.9	94.7	123.5	120.8	122.7	108.2	106.2	117.3	123.5	122.5	127.8	126.4	133.1
PAINTS.....	.60	98.9	117.3	98.5	105.4	104.4	95.0	88.3	86.3	86.7	100.0	107.0	110.9	116.7	
FERTILIZER.....	.17	117.6	107.0	94.3	94.9	108.8	110.4	104.2	108.3	114.6	120.7	142.2	193.8	160.3	115.0
PETROLEUM PRODUCTS															
AUTOMOTIVE GASOLINE.....	.87	113.0	115.5	117.5	115.1	115.9	111.7	113.7	117.1	114.7	116.1	112.8	110.9	113.4	121.8
DISTILLATE FUEL OIL.....	.33	109.2	107.9	105.9	105.3	107.2	105.8	105.7	115.5	126.4	131.7	122.1	105.6	107.4	113.1
RESIDUAL FUEL OIL.....	.10	78.8	72.0	72.8	71.7	74.9	70.5	76.4	88.2	88.3	87.9	79.7	69.6	65.8	70.4
AVIATION FUEL.....	.14	83.7	88.8	84.6	86.4	86.4	84.0	85.1	88.7	74.7	79.2	73.9	80.9	82.0	79.5
KEROSENE.....	.05	142.5	126.9	141.9	131.1	136.0	144.0	150.7	166.0	166.8	177.3	154.6	149.1	126.9	
LUBRICATING OIL.....	.15	113.1	113.7	114.6	109.3	119.2	115.2	111.2	117.5	110.6	116.1	110.9	116.4	118.6	
ASPHALT, WAXES, ETC.....	.15	138.7	161.6	162.7	161.9	156.4	140.8	125.9	120.5	114.2	118.1	128.8	145.9	158.3	
RUBBER AND PLASTICS PRODUCTS															
TIRES AND TUBES.....	.67	122.1	132.2	112.4	111.7	123.3	135.6	120.6	120.2	131.5	139.4	139.5	136.4	127.0	129.9
AUTO TIRES.....	.43	126.7	138.7	118.4	118.9	129.1	149.2	121.4	121.9	134.2	144.5	144.9	142.4	131.8	135.2
TRUCK AND BUS TIRES.....	.24	113.8	120.4	101.6	101.8	112.9	129.0	119.1	117.3	126.6	130.1	129.7	125.6	118.3	120.3
MISC. RUBBER AND PLASTICS.....	1.32	135.0	137.2	116.4	113.9	142.8	146.3	142.7	135.8	141.5	141.1	147.4	146.4	145.6	143.2
MISC. RUBBER PRODUCTS.....	.80	118.1	119.2	88.2	114.4	126.0	130.4	126.4	116.2	125.6	124.1	132.8	131.7	126.7	121.7
FOOD MANUFACTURES															
MEAT PRODUCTS.....	1.57	111.8	108.8	103.5	107.7	109.5	125.8	121.7	114.1	116.5	113.3	118.7	117.0	111.6	111.9
BEEF.....	.46	111.7	116.5	115.0	115.5	114.1	116.7	108.3	104.8	115.7	114.3	116.7	116.8	120.8	125.3
PORK.....	.78	110.8	107.9	94.7	98.3	99.0	127.6	124.0	120.0	120.7	119.1	112.6	122.7	112.0	133.9
MISC. MEATS.....	.38	114.7	112.8	110.8	121.1	130.7	154.3	137.8	117.9	106.2	95.7	97.6	102.0	106.8	112.2
DAIRY PRODUCTS.....	1.56	109.6	118.5	113.7	112.8	108.7	108.8	101.0	102.8	103.0	105.7	108.1	112.0	115.0	119.8
BUTTER.....	.07	112.2	135.4	106.4	87.0	85.7	89.0	91.6	101.1	108.9	114.3	119.0	120.1	118.3	134.7
CONCENTRATED MILK.....	.08	101.5	135.5	107.6	93.2	81.3	82.5	84.1	91.1	90.8	94.2	98.7	122.4	133.5	134.7
FROZEN DESSERTS.....	.73	112.5	146.4	152.1	147.5	127.2	99.0	88.1	77.8	79.6	91.9	104.5	118.3	129.7	126.8
CANNED AND FROZEN FOODS.....	1.06	137.2	124.3	171.5	216.6	239.8	172.2	123.5	107.5	99.0	94.5	101.1	98.5	106.1	25.6
GRAIN MILL PRODUCTS															
WHEAT FLOUR.....	.28	107.3	107.3	98.7	107.7	113.5	116.5	110.4	104.7	102.6	110.4	113.3	104.7	104.7	109.0
CEREALS AND FEEDS.....	.58	98.4	103.5	107.5	107.4	107.0	105.3	94.8	95.9	95.8	93.4	92.2	91.7	101.2	107.0
BAKERY PRODUCTS.....	1.49	111.4	113.5	114.5	114.1	115.3	114.9	115.8	113.7	109.9	110.3	112.0	111.7	114.8	118.4
CONFECTIONERY.....	.43	112.2	91.1	81.1	108.6	115.0	146.5	123.3	93.9	112.1	126.9	121.1	98.7	97.5	108.0
SUGAR.....	.23	114.5	84.4	77.0	88.6	97.4	209.0	236.4	201.6	118.4	72.8	71.3	72.8	92.0	73.1
CANE SUGAR.....	.11	113.5	138.7	125.2	131.5	124.4	107.6	113.0	110.1	95.0	99.2	127.7	121.4	131.9	104.2
BEET SUGAR.....	.10	115.5	26.4	25.5	38.6	68.5	317.4	368.4	299.4	143.5	44.5	10.9	20.8	54.8	39.9
MISC. FOOD PREPARATIONS.....	1.28	113.1	113.8	114.1	116.0	118.1	119.0	116.3	113.7	109.6	110.5	110.4	109.9	112.2	114.9
VEGETABLE AND ANIMAL OILS.....	.71	118.8	103.5	98.2	102.1	110.2	132.2	139.8	126.4	133.6	136.2	129.0	117.8	120.5	115.6
VEGETABLE OILS.....	.14	115.0	91.6	86.7	90.4	106.0	135.4	145.0	130.5	135.8	135.1	125.9	108.7	108.9	101.7
GREASE AND TALLOW.....	.07	126.0	126.6	120.6	124.8	118.5	125.9	129.7	118.3	129.3	138.4	135.0	135.5	143.2	42.5
BEVERAGES															
BOTTLED SOFT DRINKS.....	.48	118.8	145.3	148.0	148.9	118.4	110.6	99.6	109.0	97.9	98.9	99.1	95.9	102.4	107.7
ALCOHOLIC BEVERAGES.....	1.13	108.4	127.0	113.4	108.3	112.1	114.8	101.9	97.5	102.6	110.4	113.3	104.7	104.7	109.0
BEER AND ALE.....	.78	106.1	133.2	129.7	114.0	103.2	93.2	85.1	91.1	95.3	96.3	108.5	119.7	123.4	
LIQUOR DISTILLING.....	.08	112.7	94.4	41.6	66.1	153.1	215.6	123.1	118.7	111.1	112.5	108.2	97.9	102.3	
LIQUOR BOTTLING.....	.20	114.7	122.7	89.9	104.8	127.5	153.1	145.1	105.4	91.6	101.8	119.0	111.4	119.7	
TOBACCO PRODUCTS															
CIGARETTES.....	.61	116.1	121.1	108.0	125.7	124.2	120.3	121.4	96.3	117.2	117.7	116.4	117.8	124.0	
CIGARS.....	.12	104.2	109.7	76.2	113.6	111.2	118.0	111.1	72.1	100.5	109.0	107.5	98.1	106.5	
MINING															
ANTHRACITE.....	.11	76.1	78.9	88.8	67.8	70.1	78.1	88.8	84.7	82.5	79.2	89.4	79.9	86.1	105.0
BITUMINOUS COAL.....	1.05	97.3	107.6	69.5	101.9	102.7	105.3	101.9	94.8	94.3	99.2	95.2	101.7	107.5	
NATURAL GAS.....	.33	123.3	112.1	111.9	112.2	111.6	119.2	132.1	140.0	125.0	127.0	128.3	123.1		
NATURAL GAS LIQUIDS.....	.11	117.5	112.2	115.4	115.5	116.4	117.3	122.8	124.0	125.0	127.0	128.3	123.1		
IRON ORE.....	.19	91.0	109.3	138.0	136.0	118.5	81.1	49.5	47.6	50.1	51.0	51.7	62.9	126.1	
NON-FERROUS METAL MINING.....	.53	131.0	128.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0		
COPPER MINING.....	.17	126.1	127.6	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3		
LEAD MINING.....	.09	82.8	100.3	81.3	87.1	60.8	59.7	60.4	59.3	62.8	70.0	62.1	83.5		
ZINC MINING.....	.02	112.0	113.8	102.2	114.9	116.7	120.0	117.3	111.7	111.7	112.0	116.5	120.6		

INDUSTRIAL PRODUCTION

NOT SEASONALLY ADJUSTED

SUBTOTALS AND INDIVIDUAL SERIES	1957-59 PROPORTION	YEAR 1962	1957-59 100												
			1957									1958			1959
			JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE
CHEMICALS AND PRODUCTS															
INORGANIC CHEMICALS.....	1.14	122.5	121.2	117.3	120.6	122.2	124.5	128.1	125.0	127.9	133.3	136.2	136.6	136.8	132.4
BASIC INORGANIC CHEMICALS.....	.72	124.1	121.8	115.7	120.7	123.5	127.4	132.7	127.5	131.4	139.7	144.0	144.4	144.7	131.7
ORGANIC CHEMICALS.....	2.70	158.0	160.8	154.5	159.7	160.8	163.5	168.3	161.3	163.0	166.2	167.7	174.0	171.0	167.4
BASIC ORGANIC CHEMICALS.....	1.45	150.2	151.4	151.9	152.3	153.8	152.8	158.7	158.5	153.7	158.0	155.1	159.1	157.8	159.7
SYNTHETIC MATERIALS.....	1.25	167.1	171.2	157.6	168.3	179.5	175.8	175.6	168.1	173.9	180.3	185.5	191.3	195.0	194.3
PLASTICS MATERIALS.....	.60	189.5	200.1	175.7	193.5	163.6	202.7	198.9	185.1	195.0	206.5	219.9	225.1	232.6	234.0
SYNTHETIC RUBBER.....	.14	133.0	128.1	124.5	126.1	123.4	133.6	136.7	142.2	137.8	141.5	139.9	143.2	139.3	136.9
HAN-MADE FIBERS.....	.51	150.5	149.4	145.0	150.6	147.9	156.1	158.6	155.5	159.4	160.5	157.8	165.2	166.8	163.5
CHEMICAL PRODUCTS.....	3.74	124.4	129.8	120.0	128.1	127.4	127.4	123.7	122.2	125.8	128.6	131.8	136.0	136.1	135.8
SOAP AND RELATED PRODUCTS.....	.66	114.7	124.9	94.7	124.5	120.8	122.7	108.2	106.2	117.3	123.5	122.5	127.8	126.8	133.1
PAINTS.....	.60	98.9	117.3	98.5	105.4	104.4	95.0	88.1	80.3	86.7	100.6	107.0	110.7	116.2	116.2
FERTILIZER.....	.17	117.6	107.0	94.3	94.9	108.8	110.4	104.2	108.3	114.6	120.7	142.2	133.4	160.3	115.0
PETROLEUM PRODUCTS															
AUTOMOTIVE GASOLINE.....	.87	113.0	115.5	117.5	115.1	115.9	111.7	113.7	117.1	114.7	116.1	112.8	110.9	113.4	121.4
DISTILLATE FUEL OIL.....	.33	109.2	107.9	105.9	105.3	107.2	105.8	105.7	119.5	126.4	131.7	122.1	105.6	107.4	113.1
RESIDUAL FUEL OIL.....	.10	78.8	72.0	72.8	71.7	74.9	70.5	76.4	88.2	88.3	87.4	79.7	63.8	65.8	70.4
AVIATION FUEL.....	.14	83.7	88.8	84.6	86.6	84.0	85.1	88.7	74.7	79.2	73.9	80.9	82.0	79.5	80.4
KEROSENE.....	.05	142.5	126.9	141.9	136.1	136.4	144.0	150.7	166.0	168.8	177.3	154.6	149.1	126.9	126.9
LUBRICATING OIL.....	.15	113.1	113.7	114.6	109.3	119.2	115.2	111.2	117.5	110.6	116.1	110.9	116.8	118.6	118.6
ASPHALT, WAXES, ETC.....	.15	138.7	161.6	162.7	161.9	156.4	140.8	125.9	120.5	114.2	118.1	128.8	145.9	158.3	158.3
RUBBER AND PLASTICS PRODUCTS															
TIRES AND TUBES.....	.67	122.1	132.2	112.4	111.5	127.3	135.6	120.6	120.2	131.5	139.4	139.5	136.4	127.0	129.9
AUTO TIRES.....	.43	126.7	138.7	118.4	116.9	127.1	139.2	121.4	121.9	134.2	144.5	144.9	142.4	131.8	135.3
TRUCK AND BUS TIRES.....	.24	113.8	120.4	101.6	101.8	112.9	129.0	119.1	117.3	126.6	130.1	129.7	125.6	118.3	120.3
MISC. RUBBER AND PLASTICS.....	1.32	135.0	137.2	116.4	113.9	142.8	146.3	142.7	135.8	141.5	141.1	147.4	146.8	145.6	145.7
MISC. RUBBER PRODUCTS.....	.80	118.1	119.2	88.2	114.4	126.0	130.4	126.4	118.2	125.6	124.1	132.9	131.7	126.7	127.7
FOOD MANUFACTURES															
MEAT PRODUCTS.....	1.52	111.8	108.8	103.5	107.7	109.5	107.8	121.7	118.1	116.5	113.3	114.7	117.0	111.6	113.9
BEEF.....	.46	111.7	116.5	115.0	115.5	114.1	116.7	109.3	104.8	115.7	114.3	116.7	116.8	121.8	121.1
PORK.....	.78	110.8	102.9	94.2	98.3	99.9	122.9	124.0	120.5	120.7	114.1	127.8	122.7	112.0	113.9
MISC. MEATS.....	.28	114.7	112.8	110.6	121.1	130.7	149.3	137.4	112.9	126.2	95.7	97.6	102.6	106.4	112.2
DAIRY PRODUCTS.....	1.56	109.6	118.5	115.6	112.8	108.7	108.6	103.0	102.4	103.0	105.5	108.1	112.0	115.0	114.5
BUTTER.....	.07	112.2	135.4	106.4	87.0	85.7	89.2	91.6	103.3	108.9	114.3	119.6	126.1	128.2	104.7
CONCENTRATED MILK.....	.08	101.5	135.5	107.6	93.2	81.3	82.8	84.1	91.1	90.8	94.2	98.7	122.4	133.4	104.2
FROZEN DESSERTS.....	.23	112.5	146.4	152.1	147.5	127.2	99.0	88.1	77.8	79.6	91.9	104.5	118.9	129.7	104.8
CANNED AND FROZEN FOODS.....	1.06	137.2	124.3	171.5	216.6	239.8	172.2	123.5	107.5	99.3	94.5	101.1	98.5	106.1	25.6
GRAIN MILL PRODUCTS.....	.86	101.3	103.1	104.6	107.5	104.1	105.7	97.9	98.7	97.9	98.9	99.1	95.9	112.4	107.7
WHEAT FLOUR.....	.28	107.3	102.3	98.7	107.7	113.5	116.5	112.4	104.7	102.6	110.4	113.3	104.7	118.7	104.0
CEREALS AND FEEDS.....	.58	98.4	103.5	107.5	107.4	107.0	113.1	94.8	95.4	95.6	93.4	97.2	91.7	101.2	107.0
BAKERY PRODUCTS.....	1.49	111.4	113.5	114.5	114.1	115.3	118.2	115.8	114.7	104.9	110.3	112.0	111.7	118.4	119.4
CONFECTIONERY.....	.43	112.2	91.1	81.1	108.6	175.9	146.5	123.3	93.9	112.1	126.9	121.1	94.7	97.5	104.0
SUGAR.....	.23	114.5	84.4	77.0	86.6	97.4	109.0	236.4	231.6	118.4	72.9	71.3	72.8	97.0	73.1
CANE SUGAR.....	.11	113.5	138.7	125.2	131.5	124.4	107.6	113.0	110.1	95.0	99.2	127.7	121.4	131.9	104.2
BET SUGAR.....	.10	115.5	26.4	25.5	30.6	68.5	117.4	368.4	299.4	183.5	44.5	10.9	22.8	54.8	39.7
MISC. FOOD PREPARATIONS.....	1.28	113.1	113.8	114.1	116.0	118.1	119.0	116.3	113.7	109.6	110.5	110.4	104.9	112.2	114.9
VEGETABLE AND ANIMAL OILS.....	.21	118.8	103.5	18.2	102.1	110.2	132.2	139.8	126.4	133.6	136.2	129.0	117.8	120.5	115.6
VEGETABLE OILS.....	.14	115.0	91.6	86.7	90.4	106.0	135.4	145.0	130.5	135.8	135.1	125.9	104.7	108.9	101.7
GREASE AND TALLOW.....	.07	126.0	126.6	120.6	124.8	115.5	125.9	129.7	118.3	129.3	118.4	135.0	135.5	143.2	142.5
BEVERAGES															
BOTTLED SOFT DRINKS.....	.48	118.8	145.3	148.0	148.9	118.4	110.6	99.6	109.0						
ALCOHOLIC BEVERAGES.....	1.13	108.4	127.0	113.4	108.3	112.1	114.8	101.9	97.5	96.5	97.9	111.6	116.3	120.6	123.4
BEER AND ALE.....	.78	106.1	133.2	129.7	114.0	103.2	93.2	85.1	91.1	95.3	94.3	104.5	119.7	123.4	123.4
LIQUOR DISTILLING.....	.08	112.7	94.4	41.6	68.1	153.1	215.6	123.1	118.7	111.1	117.5	108.2	97.9	102.7	102.7
LIQUOR BOTTLING.....	.20	114.7	122.7	89.9	104.8	127.5	153.1	145.1	105.4	91.6	101.8	114.0	111.4	119.1	119.1
TOBACCO PRODUCTS															
CIGARETTES.....	.61	116.1	121.1	108.0	125.7	124.2	120.3	121.4	96.3	117.2	117.7	116.4	117.8	124.8	124.8
CIGARS.....	.12	104.2	109.7	76.2	113.6	111.2	118.0	111.1	72.1	100.5	109.0	107.5	96.1	106.5	106.5
MINING															
ANTHRACITE.....	.11	76.1	74.9	48.4	67.8	70.1	78.1	84.8	84.7	82.5	79.2	89.4	79.9	86.1	105.0
BITUMINOUS COAL.....	1.05	97.3	107.6	60.5	101.9	102.7	105.3	101.9	94.8	94.3	94.2	95.2	103.7	107.5	117.8
NATURAL GAS.....	.33	123.3	112.1	111.0	112.2	111.6	119.2	132.1	140.0						
NATURAL GAS LIQUIDS.....	.33	117.5	112.2	115.4	113.5	116.4	117.3	122.8	124.0	125.0	127.0	128.3	123.1		
IRON ORE.....	.19	93.0	149.3	138.0	136.0	118.5	83.1	49.5	47.6	50.1	53.0	57.7	62.7	125.6	141.8
NONFERROUS METAL MINING.....	.42	121.4	128.4	121.5	112.3	110.8	115.5	116.7	115.6	117.6	125.1	121.4	122.6	122.4	121.5
COPPER MINING.....	.17	126.7	127.6	113.6	112.2	116.0	126.8	129.3	126.5	122.2	127.0	130.5	130.7	125.5	125.5
LEAD MINING.....	.02	82.8	100.9	89.3	67.7	60.5	59.7	60.4	59.4	62.6	60.2	62.1	87.4	97.2	97.2
ZINC MINING.....	.02	112.0	113.8	102.2	114.9	116.7	120.0	117.3	113.7	111.9	119.9	116.4	120.6	116.6	116.6