



FEDERAL RESERVE

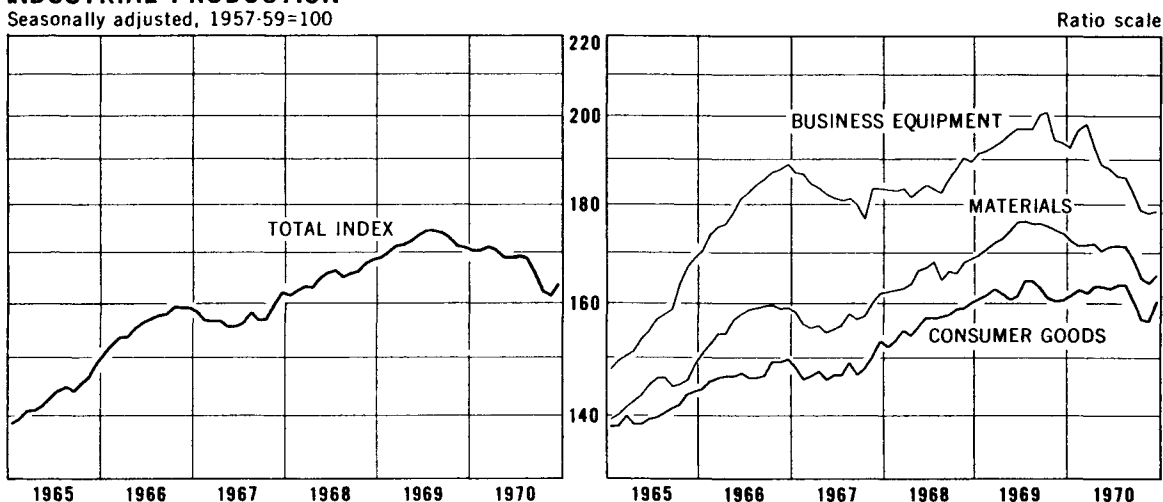
statistical release

G.12.3

For immediate release:
January 14, 1971

BUSINESS INDEXES 1957-59 average = 100

INDUSTRIAL PRODUCTION Seasonally adjusted, 1957-59=100



Series	Seasonally adjusted			Not seasonally adjusted			Annual	
	1970		1969	1970		1969	Averages	
	pDec	Nov	Dec	pDec	Nov	Dec	p1970	1969
Industrial production total	164	r162	171	162	163	170	168	173
Market groupings:								
Final products	162	159	169	159	160	166	166	171
Consumer goods	161	157	161	156	158	157	162	163
Business equipment	179	r178	194	180	r178	195	188	196
Materials	166	164	174	165	r166	173	170	175
Industry groupings:								
Manufacturing	162	159	171	160	161	170	167	174
Durable goods	156	152	171	157	154	173	165	177
Nondurable goods	168	r168	172	163	r171	166	170	171
Mining	139	140	134	139	r140	133	136	130
Utilities	240	r240	228	--	--	--	238	221
Employment and payrolls:								
Nonagricultural, total	133.9	133.4	134.9	135.7	r134.4	136.6	134.5	133.8
Manufacturing, prod. workers								
Employment	108.6	r105.6	116.2	108.9	r106.5	116.5	111.6	117.3
Payrolls*	177.4	r168.6	185.0	179.2	r170.3	186.8	177.5	180.8
Freight carloadings	87.4	86.1	98.3	78.0	87.9	87.4	89.3	93.8

*Value data

p--Preliminary

r--Revised

INDUSTRIAL PRODUCTION

1957-59=100

SEASONALLY ADJUSTED

MARKET GROUPINGS	1957-59 PRO- POR- TION	1969	1970											
		DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL INDEX.....	100.00	171.1	170.4	170.5	171.1	170.2	169.0	168.8	169.2	168.8	165.8	162.3	161.6	163.9
FINAL PRODUCTS, TOTAL.....	47.35	168.5	168.5	169.9	169.7	168.5	167.7	167.1	166.8	166.5	163.1	155.9	159.3	161.8
CONSUMER GOODS.....	32.31	160.7	161.5	162.4	162.0	163.2	163.2	162.8	163.5	163.5	160.1	157.0	156.8	160.5
EQUIPMENT, INCL DEFENSE.....	15.04	185.2	183.6	186.2	185.3	179.9	177.3	176.3	173.7	173.0	169.6	165.9	164.6	164.8
MATERIALS.....	52.65	173.9	172.5	171.5	171.7	171.9	170.4	171.2	171.4	171.2	168.9	165.0	164.0	165.7
<u>CONSUMER GOODS</u>														
AUTOMOTIVE PRODUCTS.....	3.21	160.9	155.3	154.8	163.0	158.4	166.4	170.3	172.8	167.5	133.1	109.5	110.8	148
AUTOS.....	1.82	141.6	132.9	127.6	138.4	136.1	156.0	163.0	163.8	163.3	108.5	76.5	79.1	132
AUTO PARTS & ALLIED PRODUCTS.....	1.39	186.2	184.9	190.7	188.5	187.8	180.1	179.9	184.7	173.1	165.6	152.9	153.8	
HOME GOODS AND APPAREL.....	10.00	151.0	152.3	153.6	154.5	155.0	153.0	153.2	155.4	156.4	153.4	153.9	153.0	
HOME GOODS.....	4.59	166.8	169.6	174.8	179.4	180.0	178.4	177.7	182.5	183.7	179.0	180.3	180.2	
APPLIANCES, TV & RADIOS.....	1.81	140.1	149.0	168.6	178.1	178.9	182.6	178.8	192.3	198.6	189.9	194.3	188.6	
APPLIANCES.....	1.33	151.0	162.5	186.5	199.1	206.7	213.9	201.4	218.4	223.7	212.8	215.9	208.9	
TV AND HOME RADIOS.....	.47	109.6	111.0	118.2	119.1	100.3	94.2	115.2	118.8	127.8	125.5	133.2	131.1	132
FURNITURE AND RUGS.....	1.26	175.0	173.8	169.2	170.3	170.6	165.5	164.9	165.2	164.9	164.4	166.5	169.1	
MISC. HOME GOODS.....	1.52	191.7	190.5	186.7	188.4	189.0	184.1	186.9	185.0	181.6	178.0	175.0	179.4	
APPAREL, KNIT GOODS & SHOES.....	5.41	137.7	137.6	135.7	133.4	133.8	131.4	132.4	132.4	133.2	131.7	131.6		
CONSUMER STAPLES.....	19.10	165.7	167.3	168.2	166.2	168.4	168.0	166.6	166.3	166.6	168.1	166.7	166.5	167
PROCESSED FOODS.....	8.43	137.0	138.7	139.5	139.6	140.2	141.1	137.9	138.7	139.4	139.3	135.2	137.2	
BEVERAGES AND TOBACCO.....	2.43	149.6	151.7	154.6	146.1	150.1	142.2	142.6	141.9	144.7	149.0	148.1		
DRUGS, SOAP, AND TOILETRIES.....	2.97	217.0	217.6	217.9	216.5	218.6	219.6	217.4	217.4	213.9	215.5	215.0	217.0	
NEWSPAPERS, MAGAZINES, BOOKS.....	1.47	149.7	147.7	147.6	146.1	146.0	146.9	147.6	142.9	143.1	140.5	140.8	142.8	
CONSUMER FUEL AND LIGHTING.....	3.67	206.0	210.0	210.3	207.2	212.6	212.3	213.7	212.8	213.5	219.2	221.7		
FUEL OIL AND GASOLINE.....	1.20	148.4	150.3	146.5	150.3	152.1	149.7	153.0	148.2	148.9	152.7	155.2	156.7	
RESIDENTIAL UTILITIES.....	2.46	234.1	239.1	241.5	235.0	242.1	242.8	243.3	244.3	245.0	251.7	254.2		
ELECTRICITY.....	1.72	258.2	264.7	267.5	257.7	267.5	268.1	268.1	269.1	269.7	281.9	285.0		
<u>EQUIPMENT</u>														
BUSINESS EQUIPMENT.....	11.63	193.8	192.8	196.9	198.0	193.0	188.7	188.0	186.1	185.9	182.3	178.9	178.1	179
INDUSTRIAL EQUIPMENT.....	6.85	176.3	175.0	184.9	186.8	182.1	175.8	175.2	174.6	173.3	170.5	169.7	167.8	
COMMERCIAL EQUIPMENT.....	2.42	223.6	223.0	222.4	225.0	223.4	220.4	220.4	218.3	214.2	210.5	207.0	205.7	
FREIGHT AND PASSENGER EQUIP.....	1.76	240.9	239.5	231.8	226.1	215.4	216.8	213.8	207.3	214.3	206.5	193.7	197.4	
FARM EQUIPMENT.....	.61	135.4	138.4	130.3	134.6	130.4	127.4	128.6	126.0	133.2	133.6	128.0		
<u>MATERIALS</u>														
DURABLE GOODS MATERIALS.....	26.73	161.8	160.1	157.9	159.1	159.6	157.5	157.8	158.4	157.4	151.9	144.7	142.4	146
CONSUMER DURABLE.....	3.43	150.9	148.7	142.3	143.0	143.6	146.0	155.4	156.0	161.3	143.6	111.7	112.4	
EQUIPMENT.....	7.84	189.8	188.6	189.6	189.8	183.8	177.5	176.6	178.4	175.9	173.1	166.8	164.0	
CONSTRUCTION.....	9.17	150.4	151.2	150.7	148.8	148.8	146.8	145.1	146.3	147.3	146.1	144.2	141.8	
METAL MATERIALS NEC.....	6.29	155.4	149.4	150.2	152.4	147.7	146.8	150.0	152.6	147.2	140.1	136.7	133.4	
NONDURABLE MATERIALS.....	25.92	186.5	185.3	185.5	184.7	184.6	183.8	184.9	184.9	185.4	186.4	186.0	186.4	186
BUSINESS SUPPLIES.....	9.11	168.5	167.5	166.2	164.8	164.5	162.1	163.4	164.9	165.0	161.2	159.4	160.6	
CONTAINERS.....	3.03	174.0	173.7	169.3	165.0	166.2	168.2	166.0	161.9	167.5	163.1	164.1	164.1	
GENERAL BUSINESS SUPPLIES.....	6.07	165.8	164.4	164.7	164.7	163.7	159.1	162.1	166.4	163.7	160.3	157.0	159.9	
NONDURABLE MATERIALS NEC.....	7.40	240.0	239.5	239.0	237.2	236.1	233.1	234.7	234.2	233.4	235.8	236.0	237.2	
BUSINESS FUEL AND POWER.....	9.41	161.7	159.8	162.0	162.7	163.8	166.0	166.6	165.4	167.5	171.8	172.5	171.3	171
MINERAL FUELS.....	6.07	137.7	135.3	137.1	137.4	139.1	142.0	142.4	140.2	144.4	147.5	148.0	147.1	146
NONRESIDENTIAL UTILITIES.....	2.86	222.5	222.4	225.0	226.3	226.5	228.1	228.6	229.4	227.9	235.1	236.7		
ELECTRICITY.....	2.32	227.3	227.1	230.2	231.8	232.0	233.8	234.3	235.0	233.0	238.7	240.8		
GENERAL INDUSTRIAL.....	1.03	221.1	216.5	218.1	219.4	220.6	221.8	223.9	227.2	225.4	225.8	223.1		
COMMERCIAL AND OTHER.....	1.21	244.8	248.5	253.1	254.8	254.2	256.7	255.9	254.8	252.7	263.0	268.6		
<u>SUPPLEMENTARY GROUPS OF CONSUMER GOODS</u>														
AUTOMOTIVE AND HOME GOODS.....	7.80	164.4	163.7	166.6	171.4	171.1	173.5	172.7	178.5	177.0	160.1	151.1	151.6	165
APPAREL AND STAPLES.....	24.51	159.5	160.8	161.0	159.0	160.7	159.9	159.0	158.8	159.2	160.1	158.9		

INDEXES ARE SUBJECT TO REVISION FOR THE PREVIOUS THREE MONTHS

†REVISED

INDUSTRIAL PRODUCTION

1957-59=100

SEASONALLY ADJUSTED	INDUSTRY GROUPINGS	1957-59 PRO- POR- TION	1969 DEC.	1970												
				JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
	TOTAL INDEX.....	100.00	171.1	170.4	170.5	171.1	170.2	169.0	168.8	169.2	168.8	165.8	162.3	161.6	163.9	
	MANUFACTURING, TOTAL.....	86.45	171.3	170.2	170.3	170.8	170.0	168.1	168.0	168.5	167.7	163.7	159.4	158.8	161.6	
	DURABLE.....	48.07	171.1	169.7	169.6	171.0	168.4	167.6	167.3	167.4	166.7	160.4	153.5	151.7	156.2	
	NONDURABLE.....	38.38	171.5	171.0	171.3	170.6	171.9	168.7	168.9	170.0	169.0	167.7	166.6	167.7	168.2	
	MINING.....	8.23	134.4	131.7	134.2	135.1	133.9	134.8	135.5	133.8	137.1	138.9	139.9	140.0	139.3	
	UTILITIES.....	5.32	227.9	230.1	232.7	230.3	233.8	234.9	235.4	236.3	235.8	242.8	244.8	239.5	240.0	
	<u>DURABLE MANUFACTURES</u>															
	PRIMARY AND FABRICATED METALS..	12.32	161.1	159.2	156.5	157.8	154.7	155.2	155.6	157.1	157.1	154.2	145.9	142.3	146	
	PRIMARY METALS.....	6.95	147.7	143.1	139.2	141.9	138.9	142.6	142.7	145.2	145.6	142.6	134.4	129.3	132	
	IRON AND STEEL.....	5.45	138.8	135.2	129.8	134.4	133.0	136.7	138.8	136.8	134.1	129.5	121.9	117.0	120	
	NONFERROUS METALS & PROD....	1.50	181.1	174.8	177.3	183.6	175.4	174.4	169.2	172.6	169.7	172.1	162.2	163.5		
	FABRICATED METAL PRODUCTS....	5.37	178.4	180.0	178.9	178.3	175.2	171.4	172.3	172.5	171.9	169.2	160.7	159.1	163	
	STRUCTURAL METAL PARTS.....	2.86	177.1	175.4	174.6	174.4	170.2	164.2	164.4	162.9	164.0	162.7	158.0	158.7	162	
	MACHINERY AND RELATED PRODUCTS..	27.98	180.3	178.8	180.0	182.2	178.6	177.6	178.0	177.4	176.0	167.2	158.9	157.0	163	
	MACHINERY.....	14.80	188.7	189.7	195.8	199.1	194.9	191.0	190.6	191.2	190.3	186.2	182.9	178.9	178	
	ELECTRICAL MACHINERY.....	8.43	196.5	195.3	195.8	196.6	191.7	187.1	185.2	185.2	183.0	180.0	176.1	172.5	173	
	ELECTRICAL MACHINERY.....	6.37	178.3	181.5	195.9	202.5	199.1	196.3	197.7	199.1	199.9	194.5	191.9	187.5	185	
	TRANSPORTATION EQUIPMENT....	10.19	163.9	159.6	154.3	156.0	153.1	157.3	159.9	158.1	156.7	139.0	122.0	122.5	142	
	MOTOR VEHICLES AND PARTS....	4.68	152.0	146.8	142.1	148.9	148.0	158.5	164.4	164.8	164.7	127.3	95.4	97.4	141	
	AIRCRAFT AND OTHER EQUIP....	5.26	170.7	166.7	161.4	159.1	154.1	153.0	153.3	149.7	147.1	145.7	141.1	140.3	139	
	INSTRUMENTS AND RELATED PROD..	1.71	197.4	194.8	194.0	193.6	195.4	183.6	187.9	187.0	183.3	181.8	181.3	181.8	177	
	CLAY, GLASS, AND LUMBER.....	4.72	139.9	141.1	141.2	137.5	140.3	139.2	134.1	134.7	136.9	133.8	134.3	135.1	135	
	CLAY, GLASS, AND STONE PROD..	2.99	157.4	154.5	155.0	151.7	154.6	152.6	149.4	148.8	150.1	148.7	148.3	148.8	150	
	LUMBER AND PRODUCTS.....	1.73	109.7	118.0	117.5	113.1	115.5	116.1	107.6	110.5	114.2	108.2	110.1			
	FURNITURE AND MISCELLANEOUS....	3.05	175.3	175.9	174.0	174.2	173.5	169.1	168.3	167.3	166.1	164.8	165.2	166.6	165	
	FURNITURE AND FIXTURES.....	1.54	183.3	183.4	179.4	182.4	179.5	174.4	173.8	172.5	172.9	171.7	173.9	174.2	174	
	MISC. MANUFACTURES.....	1.51	167.2	168.2	168.4	167.8	167.4	163.6	162.6	162.0	159.1	157.7	156.3	158.8	156	
	<u>NONDURABLE MANUFACTURES</u>															
	TEXTILES, APPAREL, & LEATHER...	7.60	141.5	141.3	138.8	137.5	138.9	136.7	135.8	135.9	135.9	135.2	135.3	134.4	134	
	TEXTILE MILL PRODUCTS.....	2.90	150.3	152.9	151.3	152.3	151.3	147.8	145.9	145.3	146.1	145.7	145.9	146.3		
	APPAREL PRODUCTS.....	3.59	147.9	145.8	141.7	140.1	140.8	137.7	139.0	140.9	140.7	139.3	138.6			
	LEATHER AND PRODUCTS.....	1.11	98.0	96.9	96.9	95.9	100.2	104.5	99.3	95.6	93.6	94.6	97.1			
	PAPER AND PRINTING.....	8.17	166.8	164.6	164.6	164.4	165.0	163.0	161.7	161.9	162.1	157.6	156.9	158.2	158	
	PAPER AND PRODUCTS.....	3.43	178.0	173.8	174.8	174.9	176.3	174.5	170.8	172.0	172.9	166.2	166.3	166.3		
	PRINTING AND PUBLISHING.....	4.74	158.6	157.9	157.3	156.9	156.9	154.8	155.2	154.6	154.3	151.5	150.2	152.4	152	
	NEWSPAPERS.....	1.53	142.0	141.7	142.1	137.9	139.3	136.9	137.5	140.0	138.7	137.4	134.5	137.2		
	CHEMICALS, PETROLEUM, & RUBBER..	11.54	224.8	222.1	224.1	224.7	227.0	220.2	224.3	226.8	223.5	222.0	221.2	222.8	224	
	CHEMICALS AND PRODUCTS.....	7.58	241.7	240.2	242.6	242.3	244.4	241.4	243.2	243.3	239.8	240.8	240.2	241.3		
	INDUSTRIAL CHEMICALS.....	3.84	283.8	281.9	284.3	284.8	289.2	281.3	285.8	285.7	280.7	282.0	282.0			
	PETROLEUM PRODUCTS.....	1.97	149.5	143.3	143.0	146.6	147.9	146.5	147.8	145.5	147.5	150.3	150.1	155.6		
	RUBBER AND PLASTICS PRODUCTS..	1.99	234.8	231.4	234.0	235.3	239.4	212.2	227.8	244.8	236.9	221.4	219.1			
	FOODS, BEVERAGES, AND TOBACCO..	11.07	140.1	142.7	143.5	141.3	142.3	141.3	139.2	140.0	140.1	141.0	138.4	139.9	141	
	FOODS AND BEVERAGES.....	10.25	142.1	144.7	145.2	143.3	143.7	143.1	140.7	141.1	141.6	142.4	139.6	141.2		
	FOOD MANUFACTURES.....	8.64	137.4	140.2	140.4	140.0	140.1	141.0	138.3	139.5	138.8	138.7	135.7	138.5		
	BEVERAGES.....	1.61	167.2	168.9	170.7	161.0	162.8	154.6	153.7	149.6	156.4	162.2	160.3			
	TOBACCO PRODUCTS.....	.82	115.1	117.8	122.8	116.8	125.1	117.8	120.7	126.6	121.8	122.9	124.1			
	<u>MINING</u>															
	COAL, OIL, AND GAS.....	6.80	130.3	128.3	130.2	130.5	129.8	132.3	133.3	131.0	135.1	138.2	139.2	138.5	137	
	COAL.....	1.16	119.3	113.1	122.3	121.5	123.0	134.2	124.3	127.5	128.5	127.9	128.1	127.2	129	
	CRUDE OIL AND NATURAL GAS....	5.64	132.6	131.4	131.8	132.4	131.3	131.9	135.1	131.7	136.5	140.3	141.5	140.8	139	
	OIL AND GAS EXTRACTION.....	4.91	142.0	140.5	140.6	141.2	142.9	143.9	146.7	143.2	148.2	152.1	152.6	151.5	150	
	CRUDE OIL.....	4.25	135.0	133.7	133.0	133.5	135.2	135.8	137.5	134.4	139.8	144.1	145.1	144.2	147	
	GAS AND GAS LIQUIDS.....	.66														
	OIL AND GAS DRILLING.....	.73														
	METAL, STONE, & EARTH MINERALS..	1.43	153.7	148.2	153.5	156.8	153.1	146.6	146.1	146.8	146.6	142.2	143.3	147.2	150	
	METAL MINING.....	.61	152.3	155.7	158.4	165.8	162.6	151.8	150.3	150.9	152.3	144.5	145.1	153.8		
	STONE AND EARTH MINERALS.....	.82	154.8	142.6	149.8	150.1	146.1	142.8	143.0	143.8	142.3	140.5	142.0	142.3		
	<u>UTILITIES</u>															
	ELECTRIC.....	4.04	240.5	243.1	246.1	242.8	247.1	248.4	248.7	249.5	248.6	257.1	259.6			
	GAS.....	1.28	188.4													

† REVISED

INDUSTRIAL PRODUCTION

1957-59=100

NOT SEASONALLY ADJUSTED

MARKET GROUPINGS	YEAR 1969	1970												
		DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL INDEX.....	172.8	169.6	168.2	171.5	172.1	170.6	169.1	172.1	163.6	169.1	170.2	166.4	163.0	162.0
FINAL PRODUCTS, TOTAL.....	170.8	166.2	167.1	170.5	169.9	166.9	165.8	169.9	161.8	167.1	168.8	164.9	160.3	159.3
CONSUMER GOODS.....	162.5	156.6	159.0	163.0	161.8	160.6	160.3	165.7	157.6	165.3	168.1	164.3	159.2	155.7
EQUIPMENT, INCL. DEFENSE.....	188.6	187.0	184.3	186.5	187.3	180.3	177.7	179.0	170.9	170.9	170.4	166.1	164.9	167.0
MATERIALS.....	174.6	172.6	169.5	172.5	174.0	174.3	172.1	174.1	165.3	170.9	171.5	168.1	165.7	164.8
<u>CONSUMER GOODS</u>														
AUTOMOTIVE PRODUCTS.....	173.2	167.8	163.3	161.6	167.0	167.0	173.8	182.9	131.6	116.6	135.2	118.3	116.1	150
AUTOS.....	162.8	155.8	146.2	140.4	152.2	152.4	173.2	185.0	98.3	68.9	108.5	88.0	87.5	138
AUTO PARTS & ALLIED PRODUCTS..	186.8	183.6	185.9	189.4	186.5	186.3	174.4	180.1	175.6	179.5	170.3	158.1	153.9	
HOME GOODS AND APPAREL.....	159.3	143.4	147.4	158.6	158.3	157.1	154.1	156.4	143.7	154.1	156.2	162.0	155.9	
HOME GOODS.....	184.0	167.2	166.3	178.4	182.9	181.4	177.5	180.0	168.7	174.1	182.9	191.0	184.7	
APPLIANCES, TV, & RADIOS.....	180.2	135.0	149.8	181.6	190.1	188.3	185.7	186.0	172.3	170.1	189.9	205.7	188.7	
APPLIANCES.....	192.4	147.5	161.6	201.9	215.7	223.0	219.8	213.0	200.6	182.8	208.3	222.9	202.9	
TV AND HOME RADIOS.....	145.6	99.7	116.4	124.3	117.8	90.3	89.5	110.0	92.3	134.2	138.0	157.2	149.9	132
FURNITURE AND RUGS.....	180.3	181.5	170.0	167.2	168.3	165.8	159.2	162.9	157.3	168.7	169.0	175.2	175.4	
MISC. HOME GOODS.....	191.5	193.6	182.9	183.9	186.3	186.2	183.0	186.9	173.9	183.4	186.0	186.6	187.7	
APPAREL, KNIT GOODS, & SHOES..	138.5	123.2	131.4	141.8	137.4	136.5	134.4	136.4	122.5	137.2	133.7	137.5		
CONSUMER STAPLES.....	162.4	161.6	164.4	165.6	162.8	161.4	161.2	167.7	169.2	179.4	179.8	173.3	166.5	163
PROCESSED FOODS.....	136.6	134.7	131.8	133.2	131.6	129.8	132.6	136.5	138.0	153.0	155.0	150.1	143.5	
BEVERAGES AND TOBACCO.....	146.8	129.7	132.7	140.8	142.8	151.7	152.8	163.3	148.7	156.7	152.7	152.4		
DRUGS, SOAP, AND TOILETRIES...	209.0	212.0	213.2	220.1	216.5	216.4	215.2	225.0	216.3	218.2	222.0	220.2	221.6	
NEWSPAPERS, MAGAZINES, BOOKS..	147.1	149.4	146.4	147.0	148.3	146.6	146.5	145.5	142.9	144.8	141.8	140.7	140.9	
CONSUMER FUEL AND LIGHTING....	199.6	207.7	226.9	218.4	209.1	200.0	193.7	203.6	226.3	236.7	236.2	214.4		
FUEL OIL AND GASOLINE.....	144.6	153.5	151.5	150.0	148.7	144.3	144.8	151.3	151.0	153.3	156.2	151.2	160.1	
RESIDENTIAL UTILITIES.....	226.3													
ELECTRICITY.....	249.7	258.2	299.9	282.2	262.9	246.1	231.9	247.9	296.0	316.1	315.7	277.1		
<u>EQUIPMENT</u>														
BUSINESS EQUIPMENT.....	195.6	194.8	193.0	197.3	199.5	194.0	189.7	191.9	182.9	183.5	183.4	178.8	177.5	180
INDUSTRIAL EQUIPMENT.....	179.1	177.2	176.9	184.9	187.0	182.1	176.0	178.7	172.9	172.8	172.0	168.7	157.8	
COMMERCIAL EQUIPMENT.....	220.0	228.5	223.2	220.8	223.0	219.2	217.8	221.1	213.9	214.2	213.7	205.1	208.2	
FREIGHT AND PASSENGER EQUIP...	246.7	238.5	232.3	231.8	232.9	224.0	223.3	222.4	203.2	207.9	204.4	193.7	193.5	
FARM EQUIPMENT.....	136.8	132.5	141.0	143.9	150.5	140.1	134.4	135.6	114.1	110.9	131.0	127.8		
<u>MATERIALS</u>														
DURABLE GOODS MATERIALS.....	165.5	161.8	156.8	158.4	161.3	160.4	159.5	162.0	153.2	156.0	154.9	147.4	144.0	147
CONSUMER DURABLE.....	163.9	158.4	153.9	144.4	147.3	147.9	150.4	158.5	142.7	147.6	140.7	112.3	115.8	
EQUIPMENT.....	191.9	192.6	190.3	190.3	191.9	185.8	178.7	178.4	172.9	170.6	171.4	166.3	164.2	
CONSTRUCTION.....	152.4	145.9	137.0	141.1	144.0	148.1	149.6	154.1	150.1	155.7	153.4	149.4	143.9	
METAL MATERIALS NEC.....	152.8	148.6	145.5	151.6	156.1	153.6	154.9	154.8	138.9	142.9	144.3	140.0	134.5	
NONDURABLE MATERIALS.....	183.9	183.7	182.5	186.9	187.1	188.5	185.1	186.6	177.8	186.2	188.6	189.4	188.0	183
BUSINESS SUPPLIES.....	166.6	162.7	161.5	165.6	167.8	169.3	164.8	165.1	154.7	165.0	165.2	166.9	164.4	
CONTAINERS.....	168.6	154.9	165.0	167.3	165.8	172.2	169.9	171.1	157.9	177.6	173.1	175.8	164.1	
GENERAL BUSINESS SUPPLIES...	165.5	166.6	159.8	164.7	168.8	167.8	162.3	162.1	153.1	158.8	161.3	162.5	164.5	
NONDURABLE MATERIALS NEC.....	237.8	237.6	235.9	243.8	241.9	245.7	236.6	238.5	226.0	231.1	235.8	238.4	239.6	
BUSINESS FUEL AND POWER.....	158.2	161.5	160.8	162.9	162.8	162.1	164.3	166.5	162.3	171.3	174.0	172.7	170.4	171
MINERAL FUELS.....	134.9	139.4	137.5	141.6	140.5	140.9	142.0	140.8	131.1	142.6	145.7	148.5	148.5	147
NONRESIDENTIAL UTILITIES....	216.7													
ELECTRICITY.....	220.6	221.2	224.7	221.1	223.6	220.7	227.3	239.0	247.1	253.4	252.9	240.4		
GENERAL INDUSTRIAL.....	216.1	218.9	215.4	212.6	217.0	217.7	222.9	228.4	226.1	229.9	229.2	223.5		
COMMERCIAL AND OTHER.....	236.1	235.0	244.8	240.4	241.0	235.1	243.1	261.0	279.0	288.1	287.2	267.5		
<u>SUPPLEMENTARY GROUPS OF CONSUMER GOODS</u>														
AUTOMOTIVE AND HOME GOODS.....	179.5	167.4	165.1	171.5	176.3	175.5	176.0	181.2	153.5	150.4	163.2	161.0	156.5	165
APPAREL AND STAPLES.....	157.1	153.1	157.1	160.3	157.2	155.9	155.3	160.8	158.9	170.0	169.6	165.4		

† REVISED

INDUSTRIAL PRODUCTION

1957-59=100

NOT SEASONALLY ADJUSTED

INDUSTRY GROUPINGS	YEAR 1969	1970												
		DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL INDEX.....	172.8	169.6	168.7	171.5	172.1	170.6	169.1	172.1	163.6	169.1	170.2	166.4	163.0	162.0
MANUFACTURING, TOTAL.....	173.9	169.6	167.5	171.3	172.2	171.0	168.9	171.8	161.6	166.4	167.6	164.2	161.2	159.5
DURABLE.....	176.5	172.6	169.1	170.7	173.5	170.5	169.4	171.3	159.8	161.0	162.3	156.3	153.6	157.0
NONDURABLE.....	170.6	165.9	165.6	172.0	170.6	171.7	168.4	172.3	163.9	173.2	174.2	174.0	170.6	152.9
MINING.....	130.2	133.1	130.1	134.1	134.0	135.0	137.9	137.6	129.2	138.7	140.1	141.8	140.4	138.8
UTILITIES.....	221.2													
<u>DURABLE MANUFACTURES</u>														
PRIMARY AND FABRICATED METALS...	162.5	161.8	158.3	158.1	161.4	158.7	158.3	159.9	148.0	153.9	155.1	147.0	143.0	146
PRIMARY METALS.....	149.1	144.7	143.1	145.7	150.7	147.9	149.0	147.6	131.1	137.7	137.9	132.7	128.0	128
IRON AND STEEL.....	140.3	136.7	135.2	136.3	141.1	138.3	139.4	138.8	124.5	128.7	128.2	123.7	118.2	118
NONFERROUS METALS & PROD.....	181.1	173.9	171.8	180.0	185.6	183.1	183.6	179.7	155.3	168.0	173.3	165.3	163.5	
FABRICATED METAL PRODUCTS.....	179.8	183.8	177.9	174.1	175.1	172.6	170.5	175.7	169.9	175.3	177.3	165.5	152.4	168
STRUCTURAL METAL PARTS.....	173.3	178.9	171.9	167.6	167.6	165.1	163.4	167.7	162.9	168.1	169.2	162.7	161.1	153
MACHINERY AND RELATED PRODUCTS...	188.4	183.2	181.0	182.9	185.8	181.0	179.5	181.4	148.2	165.5	167.7	160.8	159.1	165
MACHINERY.....	195.7	190.2	191.3	198.8	202.1	177.3	192.1	193.6	145.3	184.5	187.0	184.2	180.2	180
NONELECTRICAL MACHINERY.....	194.6	197.9	197.9	199.7	202.1	197.4	191.8	190.4	142.4	176.2	177.7	172.9	170.8	174
ELECTRICAL MACHINERY.....	197.2	180.1	182.5	197.6	202.1	197.2	192.4	197.8	189.2	195.6	195.3	199.0	192.5	187
TRANSPORTATION EQUIPMENT.....	174.6	169.0	163.5	158.2	161.6	157.0	161.2	164.6	142.0	136.1	139.0	124.8	126.1	145
MOTOR VEHICLES AND PARTS.....	166.9	159.4	154.3	148.3	155.7	155.4	167.7	176.4	134.0	123.0	128.4	100.8	103.0	144
AIRCRAFT AND OTHER EQUIP.....	177.8	174.1	168.4	163.8	163.7	154.9	152.4	151.2	146.1	144.5	145.1	141.8	142.4	147
INSTRUMENTS AND RELATED PROD.....	194.4	199.8	192.5	191.1	194.6	192.5	181.7	189.8	185.1	184.8	183.8	183.3	183.3	180
CLAY, GLASS, AND LUMBER.....	142.5	132.5	125.6	132.5	134.1	139.9	140.7	143.3	139.9	146.9	143.2	142.3	136.6	128
CLAY, GLASS, AND STONE PROD.....	156.0	149.1	137.5	142.9	145.8	154.0	155.0	159.7	157.0	161.8	157.2	156.5	150.3	147
LUMBER AND PRODUCTS.....	119.1	103.8	105.0	114.6	113.7	115.5	116.1	115.1	110.5	121.1	119.0	117.8		
FURNITURE AND MISCELLANEOUS.....	176.7	181.3	170.2	169.3	171.0	169.0	165.2	168.5	161.5	170.9	170.9	173.9	172.0	171
FURNITURE AND FIXTURES.....	186.9	190.3	179.7	174.7	178.2	174.7	169.2	173.5	168.2	177.7	174.8	180.5	179.1	180
MISC. MANUFACTURES.....	166.4	172.2	160.6	161.7	163.6	163.2	161.1	163.4	155.5	163.9	164.8	167.2	166.7	161
<u>NONDURABLE MANUFACTURES</u>														
TEXTILES, APPAREL, & LEATHER.....	144.2	130.8	138.9	146.4	143.0	142.0	139.5	139.3	124.9	139.0	137.8	140.9	137.1	124
TEXTILE MILL PRODUCTS.....	154.2	145.0	152.1	155.5	154.1	154.3	151.5	147.4	135.9	146.8	148.6	150.3	150.7	
APPAREL PRODUCTS.....	149.2	131.6	141.4	152.3	147.1	145.7	142.5	145.3	128.2	144.9	142.1	146.2		
LEATHER AND PRODUCTS.....	101.9	91.4	96.4	103.6	100.7	98.2	98.2	98.8	86.0	99.7	96.0	99.5		
PAPER AND PRINTING.....	164.4	162.8	160.6	166.1	165.7	168.7	164.2	162.8	153.1	160.8	160.1	163.6	162.2	154
PAPER AND PRODUCTS.....	175.6	163.8	171.2	180.9	176.6	182.5	175.4	174.7	159.1	174.6	168.7	175.6	169.8	
PRINTING AND PUBLISHING.....	156.3	162.1	152.9	155.4	157.8	158.8	156.1	154.3	148.8	150.8	153.8	155.0	157.4	155
NEWSPAPERS.....	142.7	145.5	129.7	136.4	140.0	148.4	145.9	138.2	125.3	126.9	138.1	144.3	150.9	
CHEMICALS, PETROLEUM, & RUBBER...	222.6	221.7	218.5	228.0	226.9	228.3	220.1	229.2	219.3	223.3	227.5	225.4	225.4	221
CHEMICALS AND PRODUCTS.....	239.0	239.1	235.2	246.0	244.4	248.4	241.4	248.5	237.5	239.3	244.6	243.1	243.7	
INDUSTRIAL CHEMICALS.....	283.0	286.6	277.7	290.0	297.6	295.0	281.3	287.2	276.0	276.5	284.8	284.8		
PETROLEUM PRODUCTS.....	143.8	145.9	139.0	140.1	141.5	142.0	145.0	152.2	153.2	155.3	156.3	151.6	153.6	
RUBBER AND PLASTICS PRODUCTS...	238.7	230.1	233.7	246.7	245.2	237.0	213.3	232.4	215.4	229.8	232.5	231.1		
FOODS, BEVERAGES, AND TOBACCO...	139.0	134.0	132.6	135.5	134.6	135.2	137.5	142.7	140.4	153.6	154.2	150.9	142.7	135
FOODS AND BEVERAGES.....	140.7	137.3	133.3	136.6	136.1	136.1	138.7	143.8	142.7	155.4	156.3	152.2	144.1	
FOOD MANUFACTURES.....	136.7	135.3	132.5	134.0	132.2	130.6	133.2	136.9	138.1	152.8	154.6	150.6	144.2	
BEVERAGES.....	161.9	148.0	140.9	150.2	157.0	165.4	168.5	180.7	167.3	167.4	165.4	161.1		
TOBACCO PRODUCTS.....	117.3	93.7	116.5	122.2	115.0	124.8	122.0	129.1	112.0	131.8	127.7	135.1		
<u>MINING</u>														
COAL, OIL, AND GAS.....	127.4	131.9	130.4	134.1	132.8	132.4	134.0	132.7	122.9	133.5	136.5	139.7	139.7	135
COAL.....	117.7	117.2	110.8	123.8	122.5	123.9	135.5	127.2	94.7	135.2	135.3	139.6	132.4	127
CRUDE OIL AND NATURAL GAS.....	129.3	134.9	134.5	136.3	134.9	134.2	133.7	133.8	128.8	133.2	136.8	139.7	141.2	141
OIL AND GAS EXTRACTION.....	139.0	144.6	143.3	145.8	144.7	144.9	143.5	144.0	139.8	144.4	148.1	150.6	152.4	152
CRUDE OIL.....	132.0	136.3	135.7	137.0	136.2	137.4	136.5	136.1	131.7	137.0	141.2	143.6	144.2	143
GAS AND GAS LIQUIDS.....	184.0													
OIL AND GAS DRILLING.....	64.2													
METAL, STONE, & EARTH MINERALS...	143.5	139.3	128.3	133.6	139.7	146.9	156.2	161.0	159.0	160.2	157.2	152.1	143.8	140
METAL MINING.....	142.0	137.1	137.0	142.6	147.6	151.2	167.0	169.8	161.5	164.5	163.3	155.3	143.0	
STONE AND EARTH MINERALS.....	144.7	140.9	121.8	126.9	134.9	143.8	148.1	154.4	157.2	157.0	152.6	149.8	144.4	
<u>UTILITIES</u>														
ELECTRIC.....	233.0	237.0	256.7	247.2	240.3	231.6	229.2	242.8	268.0	290.2	279.7	253.9		
GAS.....	174.1													

* REVISED

INDUSTRIAL PRODUCTION

1957-59=100

NOT SEASONALLY ADJUSTED

SUBTOTALS AND INDIVIDUAL SERIES	1957 -59 PRO- POR- TION	YEAR P1969	1969		1970											
			NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	
PRIMARY METALS																
BLAST FURNACES & STEEL WORKS...	2.95	144.3	147.6	142.9	136.1	140.8	143.9	142.7	140.8	142.5	136.4	130.4	133.6	130.3	126.4	
PIG IRON.....	.47	144.8	147.4	145.6	137.4	140.2	144.4	144.3	145.0	145.8	136.6	135.9	137.4	135.0	134.0	
STEEL INGOTS.....	2.02	148.9	152.5	145.4	139.6	144.7	147.1	145.4	142.9	144.9	139.9	132.2	135.7	131.6	127.0	
CARBON STEEL.....	1.73	140.1	144.6	138.6	131.5	135.4	138.8	138.6	136.7	137.4	136.7	128.1	132.5	127.0	123.1	
ALLOY STEEL.....	.29	202.0	201.0	194.3	188.8	200.9	191.3	186.8	180.3	190.8	159.6	157.4	155.4	159.8	150.6	
COKE.....	.19	104.3	106.3	107.4	102.9	108.2	115.1	115.6	114.8	114.6	105.0	103.5	109.1	109.4		
IRON AND STEEL PRODUCTS																
STEEL MILL PRODUCTS.....	2.60	136.0	140.2	129.3	134.3	131.3	138.1	133.4	137.9	134.8	111.4	126.0	127.2	116.5	109.3	
STEEL MILL PRODUCTS.....	1.48	137.0	142.0	137.1	133.5	128.7	144.2	138.9	144.3	139.4	119.7	135.0	128.8	120.0	115.9	
CONSUMER DURABLE STEEL.....	.28	145.3	143.2	123.0	137.4	115.5	116.1	119.8	136.9	125.3	108.8	136.6	112.8	88.5	93.5	
EQUIPMENT STEEL.....	.34	140.2	139.7	135.0	136.0	138.9	144.7	128.6	139.6	128.8	102.5	116.4	115.9	110.8	108.1	
CONSTRUCTION STEEL.....	.28	121.3	112.8	115.3	103.6	110.6	122.8	126.4	120.7	123.1	111.9	121.6	111.1	109.6	103.2	
CAN AND CLOSURE STEEL.....	.11	113.1	95.7	126.0	197.9	64.0	88.5	103.2	120.4	115.4	110.1	147.1	185.5	133.1	104.1	
MISCELLANEOUS STEEL.....	.47	144.4	170.7	162.5	149.8	154.7	185.7	173.3	171.6	170.6	145.1	152.3	145.1	148.4	144.9	
FERROUS CASTINGS & FORGINGS.....	1.12	134.8	137.9	120.4	127.5	134.7	130.1	126.2	129.3	128.6	100.5	116.3	113.5	112.0	100.7	
IRON AND STEEL CASTINGS.....	.91	135.5	138.7	119.8	125.6	133.4	127.8	127.9	131.7	129.0	103.5	117.8	114.2	111.5	98.4	
STEEL FORGINGS.....	.21	131.5														
NONFERROUS METALS																
PRIMARY NONFERROUS METALS.....	.53	184.7	189.6	188.9	195.4	193.2	192.6	191.6	191.0	186.7	181.0	180.5	183.0	184.5	186.3	
ALUMINUM.....	.26	222.6	227.6	229.5	231.3	233.5	234.4	235.0	235.9	232.1	234.5	228.7	230.6	231.2	233.5	
COPPER SMELTING.....	.06	150.1	161.7	170.6	144.9	163.7	167.4	158.1	159.9	149.9	136.1	140.9	152.0	155.4	158.8	
COPPER REFINING.....	.04	139.1	142.6	146.1	141.9	149.9	147.5	137.7	151.7	131.3	133.4	124.0	129.8	134.1	149.9	
LEAD.....	.02	132.2	152.2	142.0	141.0	153.0	136.2	152.4	147.5	159.3	141.1	136.5	129.0	129.0		
MAGNESIUM.....	.02	210.1	212.8	212.3	212.8	224.1	224.1	226.0	234.6	234.6	236.0	231.5	231.5			
ZINC.....	.05	129.1	126.0	119.2	122.0	120.8	121.4	116.8	110.0	104.2	101.5	94.8	103.1	100.8		
SECONDARY NONFER. METALS.....	.08	153.7	155.2	143.5	134.0	154.5	150.7	152.2	139.4	141.2	111.0	134.3	131.0	136.9		
NONFER. SHAPES & CASTINGS.....	.97	179.1	179.6	165.7	164.3	172.8	181.8	178.4	179.7	176.0	141.4	161.3	169.0	154.8	151.1	
ALUMINUM MILL SHAPES.....	.29	258.1	247.7	245.3	243.3	243.3	269.8	269.8	269.5	272.1	234.1	248.6	263.2	244.2	230.1	
COPPER MILL SHAPES.....	.37	150.4	156.8	149.1	142.5	155.6	158.5	153.8	159.2	150.1	112.5	138.5	147.9	131.4	135.4	
NONFERROUS CASTINGS.....	.31	140.3	144.3	112.2	117.6	127.4	128.7	123.7	122.3	118.1	99.3	108.1	104.4	100.2		
FABRICATED METAL PRODUCTS																
STAMPINGS, TOOLS, AND MISC.....	1.87	203.3	209.2	211.3	201.9	199.5	200.6	196.8	193.0	197.8	189.4	189.9	193.3	178.2	174.9	
METAL CANS.....	.40	133.8	117.9	113.2	128.6	114.7	128.1	131.2	136.2	147.8	147.1	172.3	171.3	129.0	112.3	
HOME FURNACES.....	.16	122.1	124.8	111.4	112.2	121.2	107.5	103.9	100.5	114.9	109.7	130.5	135.3	140.0	140.8	
NONELECTRICAL MACHINERY																
NONELECTRICAL EQUIPMENT.....	5.51	182.9	181.4	195.7	184.9	187.4	188.6	183.4	176.8	178.3	170.3	167.3	168.5	164.0	162.5	
FARM MACHINERY.....	.35	165.5	158.0	167.2	172.1	174.3	175.9	171.8	162.6	162.7	156.9	147.1	155.0	153.6	152.1	
FARM TRACTORS.....	.26	97.5	77.7	84.9	98.4	102.4	115.8	96.6	95.7	98.5	55.6	61.3	98.2	92.5	70.6	
METALWORKING MACHINERY.....	.69	197.2	200.7	205.8	197.8	197.3	195.8	191.1	179.1	180.2	174.1	170.3	167.8	159.5	157.8	
TRACKLAYING TRACTORS.....	.19	79.8	70.9	59.5	75.9	86.4	84.1	71.4	63.4	78.3	56.1	42.3	61.9	63.3	68.4	
MISC. NONELECTRICAL EQUIP.....	4.02	192.3	192.0	196.3	194.4	197.1	198.0	193.9	188.2	189.1	183.5	181.2	179.3	175.0	174.5	
ELECTRICAL MACHINERY																
ELECTRICAL EQUIP AND PARTS.....	4.54	209.1	200.7	209.2	200.6	211.7	217.3	212.0	207.3	212.0	206.1	209.0	208.1	202.8	199.7	
TELEVISION AND RADIO SETS.....	.56	155.1	154.5	110.3	128.1	132.9	127.3	105.1	107.2	121.6	93.2	140.1	139.9	153.3	145.3	
TELEVISION SETS.....	.33	160.8	164.2	112.4	128.7	144.5	131.4	93.3	97.6	120.8	96.4	143.2	155.7	177.9	174.2	
TABLE TELEVISION SETS.....	.15	138.2	142.3	106.7	130.7	127.3	126.8	92.5	92.3	116.1	110.8	135.8	138.0	162.0	159.9	
CONSOLE TELEVISION SETS.....	.18	179.2	182.1	117.0	127.0	158.5	135.1	93.9	102.0	124.7	84.7	149.3	170.2	190.8	185.8	
RADIO SETS.....	.23	146.5	140.0	107.3	127.2	115.6	121.1	122.9	121.4	122.7	89.3	135.5	116.2	116.6	102.0	
HOME RADIOS.....	.14	109.2	93.5	69.1	87.1	75.7	85.2	83.1	69.9	84.2	82.5	112.6	95.3	107.3	88.3	
AUTO RADIOS.....	.09	208.0	217.0	170.5	193.6	181.6	180.4	188.8	206.8	186.5	98.0	173.2	150.8	131.9	124.8	
KITCHEN APPLIANCES																
COOKING STOVES.....	.52	181.3	119.1	122.0	134.6	190.5	206.4	217.8	209.5	212.9	211.8	165.9	205.9	223.6	183.4	
ELECTRIC RANGES AND OVENS.....	.17	159.7	132.6	111.0	122.9	151.8	158.8	167.1	159.1	162.0	148.9	153.4	188.6	193.4	169.5	
GAS RANGES AND OVENS.....	.11	134.2	133.6	111.9	113.7	126.8	124.1	118.0	109.6	117.4	82.8	130.0	144.3	139.6		
REFRIGERATION APPLIANCES.....	.27	181.0	98.6	113.3	131.5	194.9	219.5	227.2	221.4	227.4	238.3	152.1	202.7	226.4	175.7	
REFRIGERATORS.....	.20	207.4	104.2	127.8	150.1	225.3	259.5	263.7	250.7	258.7	268.4	175.0	225.3	258.1	194.7	
HOME FREEZERS.....	.07	107.1	83.2	72.7	79.3	109.9	107.7	125.0	139.3	140.0	154.0	88.1	139.2	137.4	122.5	
LAUNDRY AND MISCELLANEOUS																
LAUNDRY APPLIANCES.....	.67	170.2	154.6	149.1	143.5	166.0	168.3	169.5	161.2	164.4	148.7	175.8	184.9	195.1	191.4	
WASHING MACHINES.....	.10	113.8	86.8	78.0	87.4	104.5	111.4	124.9	100.6	103.7	80.1	109.5	105.6	136.4	121.3	
CLOTHES DRIERS.....	.03	242.4	235.1	187.8	191.8	226.9	234.7	217.6	198.7	175.3	133.6	295.4	295.9	319.6	263.2	
MISCELLANEOUS APPLIANCES.....	.54	176.1	162.1	158.7	150.9	173.7	174.7	174.8	170.3	174.9	162.7	185.5	192.5	197.9	200.0	
ELECTRIC HOUSEWARES.....	.38	187.5	181.0	172.9	158.9	179.2	187.2	187.0	181.0	187.4	181.5	201.2	200.8	209.4	213.5	
VACUUM CLEANERS.....	.06	208.4	180.0	179.1	180.0	251.5	231.9	201.8	200.2	211.7	176.5	251.5	272.4	259.6	244.8	
WATER HEATERS.....	.10	108.3	74.2	87.8	99.0	98.3	85.3	107.0	106.5	99.7	78.0	77.3	104.7	109.5	114.9	
REPL. STORAGE BATTERIES.....	.08	140.6	190.5	170.8	174.2	162.3	117.6	96.3	95.5	102.0	94.2	142.1	191.1	178.3	181.4	
TRANSPORTATION EQUIPMENT																
TRUCKS AND BUSES.....	.38	196.3	210.4	174.1	179.7	194.3	194.1	174.9	195.4	197.2	157.2	168.7	157.7	131.1	120.0	
LIGHT TRUCKS.....	.13	224.3	266.8	214.5	203.8	197.7	216.0	199.0	250.4	271.2	196.9	204.7	197.4	155.1	134.5	
MEDIUM TRUCKS.....	.03	15.2	13.8	09.7	14.1	15.4	15.4	14.6	13.3	11.7	13.5	14.3	12.1	08.9	11.4	
HEAVY TRUCKS.....	.13	160.1	137.0	119.0	143.5	171.9	172.1	162.3	153.8	156.3	134.7	153.7	128.1	101.8	88.3	
TRUCK TRAILERS.....	.08	271.6	302.4	252.8	255.3	287.3	257.0	214.0	237.0	208.1	181					

INDUSTRIAL PRODUCTION

1957-59=100

NOT SEASONALLY ADJUSTED

SUBTOTALS AND INDIVIDUAL SERIES	1957 -59 PRO- POR- TION	YEAR 1969	1969		1970										
			NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.
GLASS, GLASS, & STONE PRODUCTS															
GLASS AND POTTERY PRODUCTS.....	1.01	169.5	173.1	164.0	163.9	167.6	166.4	170.0	168.3	169.6	161.5	170.8	167.3	168.7	166.4
FLAT GLASS AND CONTAINERS.....	.86	176.5	179.6	171.2	171.5	175.0	172.7	177.1	175.8	177.0	169.3	179.4	174.5	175.1	171.7
FLAT AND OTHER GLASS.....	.46	185.3	194.1	188.9	183.2	180.4	179.3	181.0	179.9	178.6	172.1	177.4	180.0	178.0	176.6
GLASS CONTAINERS.....	.30	174.4	168.4	154.1	164.9	178.0	173.7	184.6	184.5	188.5	178.9	197.3	178.9		
HOME GLASSWARE AND POTTERY.....	.15	130.3	136.7	122.9	120.9	125.9	130.6	130.0	125.9	127.9	117.0	122.3	126.9	132.5	136.5
CEMENT.....	.40	131.5	128.3	96.0	64.3	84.8	99.0	126.7	143.0	152.8	155.7	163.6	146.8	147.5	119.5
STRUCTURAL CLAY PRODUCTS.....	.29	115.9	111.4	109.1	98.2	100.3	103.1	108.8	105.4	110.9	108.5	108.5	109.4	108.1	104.9
BRICK.....	.10	113.2	105.0	100.7	80.3	87.7	91.7	100.2	97.4	104.8	100.9	101.2	105.3	106.5	100.8
CLAY FIREBRICK, PIPE & TILE.....	.17	117.7	115.6	114.7	110.1	108.7	110.7	114.5	110.7	114.9	113.5	113.3	112.1	109.1	107.5
CONCRETE AND PLASTER PRODUCTS.....	.68	165.7	168.0	163.0	143.0	147.0	151.0	162.8	166.6	174.0	174.4	178.4	173.0	171.1	164.7
MISC. STONE AND EARTH MFRS.....	.61	158.1	160.7	162.8	154.5	155.8	157.1	157.0	151.3	154.9	153.9	152.5	152.3	148.7	149.2
LUMBER AND PRODUCTS															
LOGGING AND LUMBER.....	1.18	116.3	115.6	100.6	105.2	112.9	112.4	111.4	113.1	109.0	106.0	115.5	112.7	113.5	110.8
LUMBER.....	.91	108.1	107.9	89.4	97.4	107.3	107.2	109.3	110.1	101.2	98.1	108.9	105.9	109.2	
LUMBER PRODUCTS.....	.55	125.3	116.1	110.9	104.5	118.2	116.6	124.4	122.7	128.4	120.2	133.4	132.6	127.2	118.0
MILLWORK AND PLYWOOD.....	.43	131.0	120.7	113.1	106.5	123.6	121.8	131.5	129.6	136.0	126.1	144.9	144.9	137.4	126.1
MILLWORK.....	.26	73.1	65.2	58.7	53.1	62.9	56.4	64.9	69.0	75.1	62.0	86.9	82.5	70.9	
SOFTWOOD PLYWOOD.....	.12	221.6	207.5	198.0	190.0	218.5	224.1	235.6	224.4	231.1	226.3	235.4	242.4	241.5	
WOOD CONTAINERS.....	.12	104.4	99.7	103.0	97.6	98.6	97.9	99.0	97.7	101.1	99.1	92.2	88.4	90.4	89.0
FURNITURE AND FIXTURES															
HOUSEHOLD FURNITURE.....	1.02	190.6	190.7	190.9	178.7	175.5	177.8	174.6	168.0	171.2	166.3	177.0	176.8	184.2	185.0
FIXTURES & OFFICE FURNITURE.....	.52	179.8	185.1	189.0	181.6	179.0	178.8	174.8	171.5	178.1	172.0	179.0	176.8	173.2	167.5
TEXTILE MILL PRODUCTS															
YARNS AND FABRICS.....	1.96	151.9	155.7	143.3	152.1	153.9	152.9	151.4	148.3	141.7	129.4	140.4	278.4	147.8	149.1
COTTON & MAN-MADE FABRICS.....	1.67	163.3	168.7	154.4	164.0	166.1	165.0	163.1	159.8	152.5	140.1	152.8	315.0	162.3	163.8
COTTON YARNS & FABRICS.....	.94	109.6	113.2	100.6	111.6	110.1	109.8	108.5	107.4	103.0	93.9	104.8	107.5	111.9	113.0
MAN-MADE FABRICS.....	.44	311.1	321.7	303.1	310.4	320.3	320.5	312.6	305.9	292.6	277.9	291.4	307.7	309.6	311.0
WOOL TEXTILES.....	.29	85.0	80.4	78.8	83.3	83.0	82.8	83.6	81.8	78.8	67.6	68.6	65.7	63.7	64.1
WOOL FABRICS.....	.20	83.1	78.7	82.0	80.7	80.6	81.3	81.8	80.9	80.3	70.8	68.6	65.2	61.8	61.4
KNIT GOODS.....	.71	167.0	161.9	150.9	158.7	168.3	166.5	171.0	170.4	170.2	159.5	169.2	162.8	161.8	160.6
HOSIERY.....	.29	173.1	161.6	140.3	170.7	189.2	179.2	189.9	186.6	180.1	167.7	181.4	172.8	163.9	163.3
FULL FASHIONED HOSIERY.....	.11	1.0	01.0	01.0	01.0	00.8	00.8	00.7	00.7	00.7	00.6	00.6	00.6	00.7	00.7
SEAMLESS HOSIERY.....	.18	284.0	265.0	230.0	280.0	310.6	294.1	311.7	306.3	295.7	275.3	297.9	283.7	268.9	
KNIT GARMENTS.....	.42	162.6	162.2	158.4	150.4	153.6	157.6	157.8	159.1	163.2	153.9	160.7	155.9	160.3	158.7
RUGS & OTHER FLOOR COVERINGS.....	.23	136.2	147.0	141.0	132.6	131.1	127.3	127.6	120.9	127.1	118.6	132.8	135.5	136.2	133.9
TUFTED AND HARD-SURFACE.....	.12	207.2	223.9	220.8	205.6	198.9	192.4	191.6	182.8	191.1	188.0	206.4	207.2	209.3	211.9
APPAREL PRODUCTS															
OUTERWEAR.....	2.20	139.5	147.1	111.6	134.1	151.1	142.5	140.8	136.0	137.6	114.6	136.4	132.8	139.5	129.8
MENS OUTERWEAR.....	1.10	158.8	175.7	129.9	152.8	163.9	161.5	164.2	160.1	153.7	124.8	162.4	158.9	165.8	153.2
MENS SUITS AND COATS.....	.35	123.2	121.4	87.6	98.9	105.3	104.2	107.0	107.5	92.6	66.9	93.4	93.5	99.3	93.0
MENS SUITS.....	.25	125.9	120.9	86.4	101.0	108.0	103.1	103.0	103.2	93.1	52.5	83.8	82.5	90.5	86.7
MENS OUTERCOATS.....	.05	88.1	99.4	33.4	39.4	49.4	65.6	85.3	87.1	82.8	53.7	84.3	91.3	91.3	65.8
SHIRTS & WORK CLOTHING.....	.72	175.7	202.4	149.1	178.7	192.6	189.5	192.4	185.9	183.6	152.2	196.8	191.4	199.3	183.1
WOMENS OUTERWEAR.....	1.10	120.3	118.8	93.4	115.6	138.3	123.6	117.5	112.1	121.7	104.4	110.6	106.8	113.5	106.6
WOMENS SUITS AND COATS.....	.49	110.4	117.4	88.7	111.6	127.0	102.5	93.1	97.5	107.8	56.5	97.6	96.2	101.5	
DRESSES.....	.61	128.3	119.9	97.2	118.8	147.5	140.7	137.2	123.9	132.9	110.9	121.1	115.4	123.2	
MISC. APPAREL & RELATED MFRS.....	1.39	164.5	167.1	163.4	152.9	154.3	154.5	153.5	152.9	157.5	149.7	158.4	156.8	156.8	156.9
LEATHER AND PRODUCTS															
LEATHER.....	.16	81.3	91.6	67.0	72.1	78.6	76.1	79.1	80.9	76.5	54.9	73.8	70.8	74.7	72.7
CATTLEHIDE LEATHER.....	.10	92.7	91.2	76.8	81.8	91.8	89.1	92.0	93.4	88.0	62.1	83.5	82.6	87.0	
SKIN LEATHER.....	.06	61.6	65.1	50.1	55.4	55.9	53.7	56.9	59.3	56.6	42.3	57.0	50.4	53.3	
SHOES AND SLIPPERS.....	.68	97.9	94.7	85.5	95.0	104.2	100.3	97.7	97.0	96.7	82.6	98.8	95.1	97.5	85.8
PAPER AND PRODUCTS															
PULP AND PAPER.....	1.71	167.3	172.6	157.2	168.2	175.1	170.7	176.0	167.4	166.5	151.8	161.8	156.4	169.0	165.5
WOOD PULP.....	.18	180.3	193.7	170.2	185.8	197.8	187.1	192.9	189.0	187.3	174.8	185.0	178.1	190.7	190.0
PAPER AND BOARD.....	1.53	165.8	170.1	155.7	166.1	172.4	168.7	174.0	164.9	164.0	149.1	159.0	153.8	166.4	162.5
PAPER.....	.88	164.7	171.0	155.8	166.1	172.5	171.7	174.1	162.9	161.2	146.3	156.5	150.8	165.3	161.4
PRINTING PAPER.....	.26	168.6	177.1	164.3	174.5	177.0	181.3	187.6	168.1	173.2	156.1	162.2	157.2	166.0	164.1
FINE PAPER.....	.17	187.6	197.1	180.3	187.9	189.7	195.9	193.4	192.9	177.8	158.2	170.8	176.1	187.2	185.7
COARSE PAPER.....	.20	136.3	134.4	124.5	139.0	151.0	148.8	139.4	130.7	127.6	112.8	131.2	129.3	134.7	132.2
MISCELLANEOUS PAPER.....	.25	168.7	177.2	159.7	165.3	173.9	164.7	175.5	163.8	165.0	155.4	161.7	145.0	174.7	166.1
PAPERBOARD.....	.52	173.4	176.0	161.9	178.0	182.6	173.6	181.4	175.1	173.8	155.9	168.3	162.0	172.2	171.2
BUILDING PAPER AND BOARD.....	.13	141.6	139.0	122.1	116.8	129.5	127.6	142.9	135.6	143.3	140.8	138.5	141.4	150.1	
CONVERTED PAPER PRODUCTS.....	1.72	183.9	184.3	170.3	174.2	186.7	182.4	189.0	183.4	182.9	166.2	187.4	180.9	197.0	182.2
SHIPPING CONTAINERS.....	.42	183.2	180.8	165.1	168.0	183.0	180.5	182.1	181.8	179.5	160.0	186.3	188.0	197.8	184.7
SANITARY PAPER PRODUCTS.....	.13	191.8	198.0	186.8	192.9	201.0	192.6	209.5	193.1	196.3	184.0	196.2	173.0	202.5	183.7
PRINTING AND PUBLISHING															
JOB PRINTING & PERIODICALS.....	3.21	162.8	164.6	170.1	164.0	164.5	166.3	163.8	161.0	162.0	160.1	162.3	161.4	160.1	160.5
JOB PRINTING.....	2.16	166.6	172.4	175.1	169.1	169.5	171.3	168.9	164.8	167.0	166.0	168.1	168.8	167.7	168.3
PERIODICALS AND BOOKS.....	1.05	155.2	154.5	157.3	153.6	154.2	155.9	153.4	153.2	151.6	148.0	150.4	146.1	144.4	144.7

INDUSTRIAL PRODUCTION

1957-59=100

NOT SEASONALLY ADJUSTED

SUBTOTALS AND INDIVIDUAL SERIES	1957 -59 PRO- POR- TION	YEAR 1969	1970												
			NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.
CHEMICALS AND PRODUCTS															
INORGANIC CHEMICALS.....	1.14	208.1	215.1	224.1	204.5	222.2	222.3	231.9	221.8	220.7	207.9	215.1	226.1	228.5	226.7
BASIC INORGANIC CHEMICALS....	.72	263.0	272.1	286.1	254.9	282.7	284.4	298.3	288.2	284.8	265.3	273.6	289.4	293.2	290.3
ORGANIC CHEMICALS.....	2.70	314.4	318.9	312.9	308.4	318.5	315.1	321.5	306.3	315.3	304.6	302.3	318.5	316.4	317.7
BASIC ORGANIC CHEMICALS.....	1.45	233.9	232.9	232.1	229.1	227.3	228.6	226.9	218.9	218.3	223.9	226.3	225.0	228.2	229.1
SYNTHETIC MATERIALS.....	1.25	408.1	418.9	406.9	400.7	424.5	415.7	431.5	408.0	428.2	398.5	390.7	427.2	419.0	420.6
PLASTICS MATERIALS.....	.60	468.1	496.9	474.3	445.3	487.3	470.9	506.9	490.8	508.4	463.9	471.9	500.9		
SYNTHETIC RUBBER.....	.14	188.2	193.1	197.5	192.1	197.0	185.8	183.7	181.1	184.6	180.4	186.1	187.8	183.8	
MAN-MADE FIBERS.....	.51	399.9	391.2	387.1	407.4	415.1	415.9	413.1	374.9	402.9	383.4	353.1	408.3	390.4	395.4
CHEMICAL PRODUCTS.....	3.74	193.7	194.4	190.4	191.6	200.8	200.0	200.6	200.5	208.7	197.9	201.1	203.4	200.2	200.1
SOAP AND RELATED PRODUCTS....	.66	162.0	166.3	148.3	157.8	176.0	153.4	155.0	156.2	191.3	159.5	158.0	174.7	170.2	170.7
PAINTS.....	.60	135.5	116.7	102.1	103.4	123.3	130.4	132.9	140.8	151.9	131.4	142.9	136.5	124.5	115.6
FERTILIZER.....	.17	132.1	121.5	125.8	127.8	139.0	158.9	165.9	156.2	125.6	112.9	110.1	117.1	120.7	124.7
PETROLEUM PRODUCTS															
AUTOMOTIVE GASOLINE.....	.87	151.0	158.8	159.8	155.3	153.2	152.7	149.7	152.0	158.3	158.6	161.0	164.2	156.8	161.3
DISTILLATE FUEL OIL.....	.33	128.2	133.5	137.0	141.7	141.8	138.4	130.4	126.1	133.1	131.0	133.4	135.2	136.7	
RESIDUAL FUEL OIL.....	.10	70.5	69.5	75.5	81.4	83.1	74.1	64.2	55.4	55.1	55.5	64.8	64.4	62.8	68.8
AVIATION FUEL.....	.14	63.1	56.3	54.4	42.6	48.4	46.2	47.5	46.7	44.3	59.5	54.8	54.9	48.5	
KEROSENE.....	.05	288.9	292.2	322.4	298.6	313.4	311.8	280.9	257.7	286.4	267.6	270.5	272.3	289.7	
LUBRICATING OIL.....	.15	118.5	122.0	124.4	118.7	113.5	118.1	121.9	121.2	119.5	118.6	123.0	125.9	121.4	
ASPHALT, WAXES, ETC.....	.15	183.0	180.2	168.2	155.9	163.3	167.6	187.9	196.4	217.1	225.5	220.3	216.0	201.8	
RUBBER AND PLASTICS PRODUCTS															
TIRES AND TUBES.....	.67	194.9	203.0	194.1	201.8	215.5	199.8	193.1	144.3	173.8	166.3	169.7	179.3	179.5	177.6
AUTO TIRES.....	.43	194.0	197.1	188.9	196.9	211.9	194.6	191.6	144.1	175.4	165.7	165.8	176.4	173.7	163.0
TRUCK AND BUS TIRES.....	.24	196.7	213.8	203.4	210.8	274.9	209.2	195.8	144.6	170.9	167.4	176.9	184.5		
MISC. RUBBER AND PLASTICS.....	1.32	260.9	271.7	248.4	249.9	262.1	268.3	259.3	248.4	262.1	240.4	260.4	255.6	257.4	254.5
MISC. RUBBER PRODUCTS.....	.80	179.5	186.5	149.4	157.5	178.6	188.0	176.1	160.6	173.6	147.1	172.6	169.2		
FOOD MANUFACTURES															
MEAT PRODUCTS.....	1.52	135.7	137.6	134.6	134.2	131.0	134.8	140.6	134.1	134.8	131.9	139.0	150.2	157.2	155.3
BEEF.....	.46	155.3	155.1	153.5	162.7	158.9	155.9	158.1	157.0	160.0	153.9	157.3	166.2	166.5	157.0
PORK.....	.78	125.2	125.4	124.0	120.4	118.5	125.8	133.2	121.5	115.0	111.4	120.5	135.6	146.2	153.3
MISC. MEATS.....	.28	133.1	143.2	133.4	125.8	120.3	125.7	132.6	131.6	148.8	153.0	160.3	164.7	172.5	157.8
DAIRY PRODUCTS.....	1.56	111.2	104.1	104.9	109.2	112.8	115.4	117.4	122.0	124.2	122.5	115.0	110.7	107.8	105.0
BUTTER.....	.07	81.5	67.0	75.2	86.4	88.9	92.6	94.8	103.6	97.7	77.2	72.0	63.3	69.9	71.8
CONCENTRATED MILK.....	.08	72.3	49.3	61.8	59.1	64.8	69.6	78.3	91.7	94.0	77.7	65.6	55.2	52.8	49.1
FROZEN DESSERTS.....	.23	133.0	101.2	97.6	123.8	142.6	155.5	162.3	184.6	198.4	203.7	162.2	140.6	170.0	103.4
CANNED AND FROZEN FOODS.....	1.06	205.4	206.9	183.9	168.7	171.6	174.5	165.4	175.1	190.8	216.0	315.3	294.3	238.1	203.5
GRAIN MILL PRODUCTS.....	.86	110.1	114.6	112.0	111.5	112.2	108.3	106.5	111.7	113.8	115.5	120.5	117.8	120.7	112.8
WHEAT FLOUR.....	.28	104.1	118.4	107.1	106.6	112.2	103.6	100.7	100.8	97.0	92.8	108.0	107.6	113.4	106.1
CEREALS AND FEEDS.....	.58	113.0	112.7	114.4	113.9	112.2	110.6	109.3	116.9	122.0	126.5	126.5	122.8	124.2	116.0
BAKERY PRODUCTS.....	1.49	134.0	141.5	139.1	134.7	134.8	133.1	130.9	134.6	139.6	142.1	140.8	140.7	138.7	138.9
CONFECTIONERY.....	.43	136.5	155.0	112.7	119.7	155.4	133.5	100.4	107.7	116.3	88.8	132.4	195.1	155.5	136.0
SUGAR.....	.23	133.4	229.0	203.2	182.5	141.7	97.5	105.9	107.0	80.4	88.5	99.2	106.2	226.9	247.9
CANE SUGAR.....	.11	118.1	116.0	105.0	111.8	111.1	121.7	125.7	141.5	117.3	114.9	132.5	132.0	127.0	120.0
BEEF SUGAR.....	.10	149.7	349.8	308.1	258.1	174.5	71.7	84.8	70.1	41.0	60.3	63.6	78.6	333.7	384.7
MISC. FOOD PREPARATIONS.....	1.28	133.0	136.9	136.0	131.5	132.1	131.3	131.7	133.1	137.0	135.2	134.4	136.2	138.3	137.3
VEGETABLE AND ANIMAL OILS.....	.21	143.6	165.3	158.2	161.5	167.1	157.8	159.5	156.8	152.2	143.8	142.4	139.2	167.7	171.8
VEGETABLE OILS.....	.14	135.8	164.0	158.6	159.1	166.6	156.3	155.6	154.7	146.9	134.3	133.5	172.3	167.9	171.7
GREASE AND TALLOW.....	.07	158.8	168.0	157.4	166.1	168.2	160.8	167.0	160.9	162.4	162.2	159.9	172.1	167.2	172.0
BEVERAGES															
BOTTLED SOFT DRINKS.....	.48	197.5													
ALCOHOLIC BEVERAGES.....	1.13	146.9	137.2	129.9	130.1	141.6	162.4	163.4	162.3	170.7	142.5	151.5	157.2	157.0	
BEER AND ALE.....	.78	139.5	119.3	121.0	122.7	133.1	155.1	163.0	166.6	175.6	155.7	151.6	144.3	131.9	
LIQUOR DISTILLING.....	.08	149.9	157.4	136.4	127.9	142.3	136.2	126.6	127.5	114.0	70.3	87.8	184.2	219.8	
LIQUOR BOTTLING.....	.20	164.0	175.4	138.0	135.1	153.0	179.8	173.0	156.2	167.1	117.4	162.8	176.2	203.0	
TOBACCO PRODUCTS															
CIGARETTES.....	.61	124.2	124.4	99.6	125.0	129.6	119.4	131.9	128.6	138.7	123.3	141.0	136.7	144.6	135.5
CIGARS.....	.12	119.4	128.3	93.3	113.7	129.9	130.2	134.9	133.9	127.2	98.8	134.1	128.8	136.4	127.8
MINING															
ANTHRACITE.....	.11	48.7	43.3	46.0	47.6	47.8	35.6	47.0	43.0	42.8	36.4	50.5	45.6	46.7	41.5
BITUMINOUS COAL.....	1.05	124.8	132.1	124.5	117.3	131.6	131.4	131.8	145.0	135.8	100.6	143.9	144.5	149.1	141.7
NATURAL GAS.....	.33	184.4	190.0	202.8	203.0	208.2	204.7	194.0	185.0	193.3	190.0	191.5	192.6		
NATURAL GAS LIQUIDS.....	.33	183.6	189.2	192.6	188.8	195.1	193.4	191.3	192.0	195.0	191.6	191.7	192.7	195.6	198.5
IRON ORE.....	.19	114.4	90.8	80.3	80.7	85.5	88.8	103.5	142.1	148.6	145.5	143.9	138.9	124.5	
NONFERROUS METAL MINING.....	.42	154.2	165.6	162.4	162.0	168.0	173.7	172.3	178.1	179.3	168.6	173.7	174.2	169.0	167.4
COPPER MINING.....	.17	161.3	180.8	168.1	163.0	177.3	179.1	176.0	188.8	184.3	163.8	179.5	178.5	171.9	
LEAD MINING.....	.02	171.4	180.4	167.3	193.2	213.0	220.2	207.3	215.1	198.8	188.1	201.5	203.7	188.0	
ZINC MINING.....	.02	120.4	123.7	114.8	115.9	132.2	131.3	128.8	121.6	123.7	122.1	123.7	121.5	117.0	