

Table 2A
INDUSTRIAL PRODUCTION: INDUSTRY GROUPINGS

Seasonally adjusted, 1977=100

Major Industry Groupings	SIC Code	1977 Pro-portion	1989 Ann. Avg.	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1990 JAN
MINING AND UTILITIES		15.79	107.6	107.2	106.8	107.5	107.9	107.2	106.3	106.6	106.5	107.7	108.6	108.7	110.1	106.5
MINING		9.83	102.6	103.0	100.9	101.5	102.4	102.0	101.5	102.1	102.4	103.5	104.4	104.5	102.4	104.6
UTILITIES		5.96	115.9	114.0	116.5	117.5	117.1	115.6	114.3	114.0	113.3	114.5	115.6	115.5	122.8	109.6
MANUFACTURING		84.21	148.2	147.2	146.8	147.0	148.0	148.1	148.7	148.5	149.2	148.8	148.0	148.5	148.6	147.2
NONDURABLE		35.11	150.5	148.5	148.1	148.6	149.6	149.5	150.5	150.8	151.1	151.1	152.4	152.7	152.4	152.7
DURABLE		49.10	146.5	146.2	145.9	145.8	146.9	147.1	147.4	146.8	147.8	147.2	144.9	145.5	145.9	143.3
MINING																
Metal mining	10	.50		106.9	98.6	98.1	96.8	94.0	101.2	106.2	103.7	104.3	104.0	104.4		
Coal	11,12	1.60	138.9	144.7	134.7	137.7	145.5	137.1	129.2	130.2	135.4	144.2	144.4	144.4	138.3	153.3
Oil & gas extraction	13	7.07	90.1	88.9	89.5	89.6	89.1	90.5	90.6	90.8	90.3	90.0	90.9	91.2	89.7	
Stone & earth minerals	14	.66	149.0	150.8	142.5	143.5	144.5	146.6	150.2	152.1	151.5	148.8	151.8	151.1	153.6	
NONDURABLE MANUFACTURES																
Foods	20	7.96	148.2	146.6	146.3	145.4	146.6	147.2	147.9	147.3	148.3	148.8	150.3	151.6	151.7	
Tobacco products	21	.62		105.0	104.7	101.5	109.2	105.9	104.2	97.1	99.9	97.3	99.2			
Textile mill products	22	2.29	122.2	120.2	119.4	119.7	122.5	123.6	123.8	123.5	123.2	123.2	123.5	121.5	122.3	
Apparel products	23	2.79	110.7	110.2	110.2	109.9	111.3	111.5	111.9	111.4	111.1	111.2	110.0	109.3	108.2	
Paper & products	26	3.15	152.5	153.8	151.7	151.7	150.7	150.1	150.2	152.4	152.8	153.4	155.5	153.5	154.1	
Printing & publishing	27	4.54	120.1	119.3	194.6	198.5	200.1	199.0	200.5	199.9	200.6	203.1	204.8	206.8	207.7	209.0
Chemicals & products	28	8.05	160.2	159.0	158.5	159.2	159.3	158.2	159.9	162.2	161.5	159.3	161.3	162.1	161.6	
Petroleum products	29	2.40	97.3	98.0	96.3	97.0	97.3	96.9	97.9	98.3	97.7	98.4	98.1	98.2	95.5	99.0
Rubber & plastics prod.	30	2.80	181.4	175.9	175.0	176.4	178.0	180.5	182.3	182.3	183.6	184.2	186.0	185.2	184.1	
Leather & products	31	.53	60.3	62.9	62.9	61.2	61.4	60.3	60.5	60.8	60.2	60.4	60.0	57.5	55.6	
DURABLE MANUFACTURES																
Lumber & products	24	2.30	136.8	139.9	132.8	133.4	135.1	135.5	137.2	136.9	136.5	135.7	137.4	138.9	139.0	
Furniture & fixtures	25	1.27	167.9	166.3	164.8	165.8	168.0	170.2	170.8	169.0	168.0	167.6	167.5	167.9	168.5	
Clay, glass, stone prod.	32	2.72	124.3	126.6	125.4	125.5	124.7	123.9	123.9	122.9	123.9	123.9	123.6	124.3	123.6	
Primary metals	33	5.33	88.5	93.2	91.1	88.4	90.1	87.2	87.3	89.2	90.3	89.2	89.0	85.1	83.0	84.8
Iron & steel	331,2	3.49	75.5	82.2	79.1	75.9	77.0	73.2	72.9	75.4	75.9	75.4	76.4	72.0	70.2	
Fabricated metal prod.	34	6.46	124.6	124.5	124.5	123.8	123.1	124.8	125.2	125.4	125.5	124.4	124.1	125.4	124.7	123.4
Nonelectrical machinery	35	9.54	185.4	178.7	180.8	183.0	184.7	186.5	187.5	186.7	187.8	188.2	184.1	187.5	188.2	186.6
Electrical machinery	36	7.15	181.8	180.9	181.7	181.6	182.2	181.6	181.9	181.4	183.7	182.7	182.2	181.3	180.9	181.9
Transportation equip.	37	9.13	132.5	136.7	136.4	134.8	136.4	135.5	134.2	131.3	133.2	131.9	123.9	125.1	128.6	115.1
Motor vehicles & pts.	371	5.25	116.5	124.9	123.4	120.4	122.0	119.7	116.4	110.4	114.2	112.7	110.1	110.4	110.7	87.0
Aerospace & misc.	372-6,9	3.87	154.1	152.7	154.0	154.4	155.9	157.1	158.4	159.6	159.0	157.9	142.7	145.2	152.9	153.3
Instruments	38	2.66	163.0	161.0	161.3	161.8	163.0	164.3	165.7	166.0	164.1	163.1	162.5	161.9	160.8	161.6
Miscellaneous mfrs.	39	1.46	117.5	112.2	110.0	112.5	115.3	117.1	119.1	119.1	118.9	119.6	120.9	121.6	123.7	
UTILITIES																
Electric		4.17	135.9	131.0	135.3	137.0	137.1	135.8	134.6	134.9	134.2	135.5	136.8	136.6	145.0	129.6

Table 3A
INDUSTRIAL PRODUCTION: PERCENT CHANGES

Based on seasonally adjusted indexes

Series	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1990 JAN
CHANGE FROM PREVIOUS MONTH													
TOTAL INDEX	.3	-0.2	.1	.7	.0	.3	-0.1	.4	-0.1	-0.3	.3	.2	-1.2
Final products	.3	.3	.2	.9	.2	.5	-0.7	.6	-0.2	-0.9	.5	.8	-1.8
Consumer goods	.2	.2	-0.3	.8	-0.3	.6	-0.9	.4	-0.2	.9	.2	.6	-2.2
Durable consumer goods	-0.4	.1	-1.1	1.6	-0.7	-0.3	-2.7	1.1	-0.6	.0	-0.4	.8	-6.8
Nondurable consumer goods	.4	.2	.0	.6	-0.1	.9	-0.3	.2	-0.1	1.2	.4	.6	-0.7
Business equipment	.8	.7	.8	.9	.8	.3	-0.6	.8	-0.2	-2.8	1.1	1.3	-1.7
Construction Supplies	.6	-1.9	-0.1	.6	.0	.7	.7	-0.5	-0.4	1.2	.9	-0.1	.2
Materials	-0.1	-0.5	-0.1	.8	-0.3	-0.1	.4	.4	-0.2	.0	-0.2	-0.7	-0.7
Durable goods materials	.3	-0.5	-0.5	.8	-0.2	.4	.4	.7	-0.3	-0.8	-0.3	-1.0	-0.7
Nondurable goods materials	.6	-0.9	.1	.8	-0.3	.4	.9	-0.1	-1.1	1.2	-0.3	-0.3	-0.1
Manufacturing	.6	-0.2	.1	.7	.0	.4	-0.1	.5	-0.2	-0.6	.3	.1	-0.9
Durable manufacturing	.3	-0.2	-0.1	.7	.1	.2	-0.4	.7	-0.4	-1.6	.4	.3	-1.7
Nondurable manufacturing	.9	-0.3	.4	.7	-0.1	.7	.2	.2	.0	.8	.2	-0.2	.2
Mining and utilities	-1.6	-0.4	.7	.4	-0.7	-0.8	.3	.0	1.0	.9	.1	1.3	-3.3
CHANGE FROM SAME MONTH A YEAR EARLIER													
TOTAL INDEX	4.8	4.5	4.4	4.7	4.1	4.0	2.8	2.9	2.7	1.8	1.6	1.5	.1
Final products	5.0	4.9	5.0	5.4	4.9	5.0	3.6	3.6	3.4	2.1	2.4	2.6	.4
Consumer goods	5.5	5.6	5.5	5.7	4.8	5.2	3.3	3.2	3.1	2.8	2.6	2.3	-0.2
Durable consumer goods	8.0	9.2	8.1	7.2	4.5	4.4	1.6	2.4	1.3	-1.2	-1.4	-2.6	-9.0
Nondurable consumer goods	4.7	4.5	4.6	5.2	5.0	5.5	3.9	3.4	3.7	4.1	4.0	4.0	2.8
Business equipment	8.4	8.2	8.5	8.6	7.8	7.3	5.8	6.0	5.5	2.9	3.3	3.8	1.2
Construction Supplies	4.0	1.3	1.5	1.9	1.0	2.6	2.7	2.5	1.8	1.9	2.3	1.6	1.2
Materials	4.2	4.3	3.9	3.8	3.2	2.6	1.5	1.8	1.6	.9	.1	-0.5	-1.1
Durable goods materials	5.7	5.5	5.0	4.7	2.9	3.3	2.3	3.1	1.9	.2	-0.7	-1.1	-2.0
Nondurable goods materials	5.6	6.1	4.6	4.6	5.1	5.6	4.3	3.9	3.2	2.8	2.1	.9	.2
Manufacturing	5.6	5.2	5.0	5.1	4.5	4.7	3.4	3.6	3.1	1.9	1.8	1.6	.1
Durable manufacturing	6.0	5.4	5.0	5.1	3.9	4.1	2.7	3.2	2.4	.2	.2	.1	-2.0
Nondurable manufacturing	5.0	5.0	4.9	5.1	5.2	5.5	4.3	4.1	4.0	4.2	4.0	3.6	2.8
Mining and utilities	-0.6	.0	.8	.8	1.1	-0.5	-1.4	-2.3	.4	1.3	.6	1.1	-0.6

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Seasonally adjusted, 1977=100

Major Industry Groupings	SIC Code	1977 Pro-portion	1989 Ann. Avg.	1989 FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1990 JAN	FEB
MINING AND UTILITIES		15.79	107.6	106.8	107.5	107.9	107.2	106.3	106.6	106.5	107.7	108.6	108.8	110.4	107.1	106.4
MINING		9.83	102.5	100.9	101.5	102.4	102.0	101.5	102.1	102.4	103.5	104.4	104.7	102.2	104.7	104.2
UTILITIES		5.96	116.0	116.5	117.5	117.1	115.6	114.3	114.0	113.3	114.5	115.6	115.5	124.1	111.0	110.1
MANUFACTURING		84.21	148.2	146.8	147.0	148.0	148.1	148.7	148.5	149.2	148.8	148.0	148.6	148.4	147.4	148.5
NONDURABLE		35.11	150.5	148.1	148.6	149.6	149.5	150.5	150.8	151.1	151.1	152.4	152.6	151.9	152.5	152.2
DURABLE		49.10	146.5	145.9	145.8	146.9	147.1	147.4	146.8	147.8	147.2	144.9	145.6	145.9	143.7	145.8
MINING																
Metal mining	10	.50	102.5	98.6	98.1	96.8	94.0	101.2	106.2	103.7	104.3	104.0	106.6	111.8		
Coal	11,12	1.60	138.9	134.7	137.7	145.5	137.1	129.2	130.2	135.4	144.2	144.4	144.4	138.3	152.4	146.3
Oil & gas extraction	13	7.07	89.9	89.5	89.6	89.1	90.5	90.6	90.8	90.3	90.0	90.9	91.2	88.2	87.8	
Stone & earth minerals	14	.66	149.4	142.5	143.5	144.5	146.6	150.2	152.1	151.5	148.8	151.8	151.8	157.0	165.7	
NONDURABLE MANUFACTURES																
Foods	20	7.96	148.2	146.3	145.4	146.6	147.2	147.9	147.3	148.3	148.8	150.3	151.6	151.3	150.7	
Tobacco products	21	.62		104.7	101.5	109.2	105.9	104.2	97.1	99.9	97.3	99.2	98.4			
Textile mill products	22	2.29	122.0	119.4	119.7	122.5	123.6	123.8	123.5	123.2	123.2	123.5	120.2	121.4	120.6	
Apparel products	23	2.79	110.7	110.2	109.9	111.3	111.5	111.9	111.4	111.1	111.2	110.0	109.3	108.5	109.1	
Paper & products	26	3.15	152.4	151.7	151.7	150.7	150.1	150.2	152.4	152.8	153.4	155.5	153.5	153.1	153.2	
Printing & publishing	27	4.54	201.0	194.6	198.5	200.1	199.0	200.5	199.9	200.6	203.1	204.8	206.9	205.6	207.8	209.3
Chemicals & products	28	8.05	160.1	158.5	159.2	159.3	158.2	159.9	162.2	161.5	159.3	161.3	162.1	161.0	163.2	
Petroleum products	29	2.40	97.3	96.3	97.0	97.3	96.9	97.9	98.3	97.7	98.4	98.1	98.3	95.6	97.9	97.8
Rubber & plastics prod.	30	2.80	181.5	175.0	176.4	178.0	180.5	182.3	182.3	183.6	184.2	186.0	185.4	185.2	182.0	
Leather & products	31	.53	60.5	62.9	61.2	61.4	60.3	60.5	60.8	60.2	60.4	60.0	57.5	58.0	58.8	
DURABLE MANUFACTURES																
Lumber & products	24	2.30	137.2	132.8	133.4	135.1	135.5	137.2	136.9	136.5	135.7	137.4	140.4	142.6	142.6	
Furniture & fixtures	25	1.27	167.9	164.8	165.8	168.0	170.2	170.8	169.0	168.0	167.6	167.5	167.8	168.4	170.4	
Clay, glass, stone prod.	32	2.72	124.4	125.4	125.5	124.7	123.9	123.9	122.9	123.9	123.4	123.6	124.3	124.6	124.2	
Primary metals	33	5.33	88.5	91.1	88.4	90.1	87.2	87.3	89.2	90.3	89.2	89.0	85.0	82.7	86.5	85.3
Iron & steel	331,2	3.49	75.5	79.1	75.9	77.0	73.2	72.9	75.4	75.9	75.4	76.4	72.0	70.2	74.3	
Fabricated metal prod.	34	6.46	124.6	124.5	123.8	123.1	124.8	125.2	125.4	125.5	124.4	124.1	125.3	124.5	122.9	124.1
Nonelectrical machinery	35	9.54	185.4	180.8	183.0	184.7	186.5	187.5	186.7	187.8	188.2	184.1	187.5	188.1	187.4	187.3
Electrical machinery	36	7.15	181.7	181.7	181.6	182.2	181.6	181.9	181.4	183.7	182.7	182.2	181.6	180.0	181.0	181.2
Transportation equip.	37	9.13	132.5	136.4	134.8	136.4	135.5	134.2	131.3	133.2	131.9	123.9	125.3	129.0	115.4	126.5
Motor vehicles & pts.	371	5.25	116.5	123.4	120.4	122.0	119.7	116.4	110.4	114.2	112.7	110.1	110.4	110.7	86.3	104.8
Aerospace & misc.	372-6,9	3.87	154.2	154.0	154.4	155.9	157.1	158.4	159.6	159.0	157.9	142.7	145.6	153.9	154.9	155.9
Instruments	38	2.66	162.9	161.3	161.8	163.0	164.3	165.7	166.0	164.1	163.1	162.5	162.4	160.1	162.4	162.7
Miscellaneous mfrs.	39	1.46	117.4	110.0	112.5	115.3	117.1	119.1	119.1	118.9	119.6	120.9	121.4	122.7	121.5	
UTILITIES																
Electric		4.17	136.1	135.3	137.0	137.1	135.8	134.6	134.9	134.2	135.5	136.8	136.7	147.0	131.5	130.4

Table 3A
INDUSTRIAL PRODUCTION: PERCENT CHANGES

Based on seasonally adjusted indexes

Series	1989 FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1990 JAN	FEB
CHANGE FROM PREVIOUS MONTH													
TOTAL INDEX	-0.2	.1	.7	.0	.3	-0.1	.4	-0.1	-0.3	.3	.1	-1.0	.6
Final products	.3	.2	.9	.2	.5	-0.7	.6	-0.2	-0.9	.5	.7	-1.5	1.1
Consumer goods	.2	-0.3	.8	-0.3	.6	-0.9	.4	-0.2	.9	.1	.5	-2.2	1.3
Durable consumer goods	.1	-1.1	1.6	-0.7	-0.3	-2.7	1.1	-0.6	.0	-0.3	.6	-6.8	6.4
Nondurable consumer goods	.2	.0	.6	-0.1	.9	-0.3	.2	-0.1	1.2	.2	.5	-0.6	-0.3
Business equipment	.7	.8	.9	.8	.3	-0.6	.8	-0.2	-2.8	1.1	1.3	-1.3	1.0
Construction Supplies	-1.9	-0.1	.6	.0	.7	.7	-0.5	-0.4	1.2	1.3	.9	.0	-0.3
Materials	-0.5	-0.1	.8	-0.3	-0.1	.4	.4	-0.2	.0	-0.1	-1.0	-0.5	.1
Durable goods materials	-0.5	-0.5	.8	-0.2	.4	.4	.7	-0.3	-0.8	-0.1	-1.1	-0.6	.9
Nondurable goods materials	-0.9	.1	.8	-0.3	.4	.9	-0.1	-1.1	1.2	-0.2	-1.0	.3	-0.7
Manufacturing	-0.2	.1	.7	.0	.4	-0.1	.5	-0.2	-0.6	.4	-0.1	-0.7	.7
Durable manufacturing	-0.2	-0.1	.7	.1	.2	-0.4	.7	-0.4	-1.6	.5	.2	-1.5	1.4
Nondurable manufacturing	-0.3	.4	.7	-0.1	.7	.2	.2	.0	.8	.1	-0.5	.4	-0.2
Mining and utilities	-0.4	.7	.4	-0.7	-0.8	.3	.0	1.0	.9	.2	1.5	-3.1	-0.6
CHANGE FROM SAME MONTH A YEAR EARLIER													
TOTAL INDEX	4.5	4.4	4.7	4.1	4.0	2.8	2.9	2.7	1.8	1.7	1.4	.2	.9
Final products	4.9	5.0	5.4	4.9	5.0	3.6	3.6	3.4	2.1	2.3	2.4	.5	1.3
Consumer goods	5.6	5.5	5.7	4.8	5.2	3.3	3.2	3.1	2.8	2.5	2.1	-0.4	.7
Durable consumer goods	9.2	8.1	7.2	4.5	4.4	1.6	2.4	1.3	-1.2	-1.3	-2.7	-9.0	-3.4
Nondurable consumer goods	4.5	4.6	5.2	5.0	5.5	3.9	3.4	3.7	4.1	3.8	3.7	2.6	2.1
Business equipment	8.2	8.5	8.6	7.8	7.3	5.8	6.0	5.5	2.9	3.4	3.8	1.7	2.0
Construction Supplies	1.3	1.5	1.9	1.0	2.6	2.7	2.5	1.8	1.9	2.7	3.1	2.5	4.2
Materials	4.3	3.9	3.8	3.2	2.6	1.5	1.8	1.6	.9	.2	-0.7	-1.1	-0.5
Durable goods materials	5.5	5.0	4.7	2.9	3.3	2.3	3.1	1.9	.2	-0.5	-1.1	-2.0	-0.6
Nondurable goods materials	6.1	4.6	4.6	5.1	5.6	4.3	3.9	3.2	2.8	2.3	.4	.1	.3
Manufacturing	5.2	5.0	5.1	4.5	4.7	3.4	3.6	3.1	1.9	1.9	1.4	.2	1.1
Durable manufacturing	5.4	5.0	5.1	3.9	4.1	2.7	3.2	2.4	.2	.3	.1	-1.7	-0.1
Nondurable manufacturing	5.0	4.9	5.1	5.2	5.5	4.3	4.1	4.0	4.2	4.0	3.2	2.7	2.8
Mining and utilities	.0	.8	.8	1.1	-0.5	-1.4	-2.3	.4	1.3	.6	1.5	-0.1	-0.3