Industrial Production Source and Description Tables

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series

		Classification ¹		Value added in 2021 ¹		Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Total index ³	1919			3,790,362	100.00	
Products, total	1939			2,052,234	54.14	4,295,782
Final products	1939			1,460,872	38.54	3,177,874
Consumer goods	1939	С		1,056,439	27.87	2,415,183
Equipment, total	1939	E		404,433	10.67	762,691
Nonindustrial supplies	1939	S		591,362	15.60	1,117,908
Materials	1939	M		1,738,128	45.86	

^{. . .} Not applicable.

1. Description of columns:

Groups and Series: Series with asterisks are included in the published totals but are not published separately. The following abbreviations are used: n.e.c. = not elsewhere classified; misc. = miscellaneous; pt. = part. The detailed market structure is shown on Table 1E of the G.17 Monthly Supplement (www.federalreserve.gov/releases/G17/Current/table1e_sup.htm). For information on the source data and beginning date of each individual series, see *Table 1*, *Industry Structure of Industrial Production* (www.federalreserve.gov/releases/G17/SandDesc/sdtab1.pdf).

Classification:

Market classification codes are abbreviated as follows:

Consumer goods (C)

Durable consumer goods (Cd)

Cda—Automotive products

Cdo—Other durable goods

Nondurable consumer goods (Cn)

Cnn—Non-energy

Cne—Energy

Equipment (E)

Business equipment (Eb)

Ebt—Transit equipment

Ebi—Information processing and related equipment

Ebn—Industrial and other equipment

Oil and gas well drilling and manufactured homes (Es)

Defense and space equipment (Ed)

Nonindustrial supplies (S)

Sc—Construction

Sb—Business

Materials (M)

Non-energy (Mn)

Mnd—Durable goods materials

Mnn—Nondurable goods materials

Energy materials (Me)

Mep—Primary energy

Mec—Converted fuel materials

NAICS codes are from the *North American Industry Classification System*, 2017 edition, published by the U.S. Office of Management and Budget.

Value added and Gross value: These weights were estimated from information contained in the Annual Survey of Manufactures, Census of Manufactures and the Census of Mineral Industries, and reports from the Department of Energy, the Edison Electric Institute, and the American Gas Association. The figures may not add to totals because of rounding.

- 2. Individual and aggregate series have been compiled on a consistent NAICS basis back to 1972. Major aggregates and groupings were linked to their corresponding pre-1972 SIC-based counterparts. Many industries are apportioned among several market groups. The value added and gross value figures for these series (marked with footnote 2) are apportioned accordingly. For the total value added and gross value for a given industry, see *Table 1*, *Industry Structure of Industrial Production* (www.federalreserve.gov/releases/G17/SandDesc/sdtab1.pdf).
- 3. The individual series that comprise the total index include those industries in mining, utilities, and manufacturing. Manufacturing comprises those industries in the North American Industrial Classification System, or NAICS, definition of manufacturing plus the logging and newspaper, periodical, book, and directory publishing industries that have traditionally been considered manufacturing.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classi	fication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Consumer goods	1939	С		1,056,439	27.87	2,415,183
Durable consumer goods	1947	Cd (Cda+Cdo)		236,624	6.24	588,793
Automotive products	1947	Cda		129,350	3.41	404,914
Autos and trucks, consumer	1967	Cda		71,958	1.90	258,958
Light trucks, consumer*			336112pt.	58,437	1.54	190,107
Automobile, consumer*			336111pt.	13,521	0.36	68,851
Auto parts and allied goods	1947	Cda		57,392	1.51	145,956
Travel trailer and camper*			336214pt. ²	8,828	0.23	21,712
Replacement tires, consumer*			32621pt.	7,377	0.19	12,449
Other motor vehicle parts, repair*			33639pt.	6,573	0.17	18,582
Other transportation equipment			3369pt. ²	6,292	0.17	14,199
Boat building*			336612	5,888	0.16	12,806
Motor vehicle transmission and power train parts, repair*			33635pt.	4,903	0.13	15,370
Motor vehicle gasoline engine and engine parts, repair*			33631pt.	4,498	0.12	12,730
Motor vehicle electrical and electronic equipment, repair*			33632pt.	3,491	0.09	8,955
Motor vehicle seating and interior trim, repair*			33636pt.	3,046	0.08	10,648
Motor home			336213	1,996	0.05	7,098
Storage battery*			335911pt. ²	1,539	0.04	2,972
Motor vehicle brake system, repair*			33634pt.	1,369	0.04	3,465
Motor vehicle steering and suspension components (except spring), repair*			33633pt.	1,352	0.04	4,388
Motor vehicle body*			336211pt. ²	238	0.01	582
Other durable goods	1947	Cdo		107,274	2.83	183,879
Computers, video and audio equipment	1967	Cdo		5,825	0.15	10,800
Audio and video equipment*			3343pt. ²	1,997	0.05	4,009
Radio and TV broadcasting, satellites, and other communications eq.*			33429,2pt. ²	1,312	0.03	2,251
Computer terminals and other peripheral equipment, consumer*			334118pt. ²	905	0.02	1,375

^{*} Unpublished but available upon request.

 $^{^{1}}$ See note 1 for the description of the columns.

 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	fication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Computer storage devices, consumer*			334112pt. ²	769	0.02	1,091
Wireless system equipment*			33422pt. ²	413	0.01	866
Computers, consumer desktop*			334111pt. ²	214	0.01	618
Computers, consumer mobile*			334111pt. ²	188	0.00	544
Manufacturing and reproducing magnetic and optical media*			3346pt. ²	25	0.00	47
Appliances, furniture, and carpeting	1967	Cdo		36,535	0.96	67,836
Household appliances	1967	Cdo		14,351	0.38	27,134
Room air conditioners*			333415pt.	3,077	0.08	5,846
Household cooking appliance*			335220pt. ²	2,564	0.07	4,930
Refrigerators*			335220pt. ²	1,888	0.05	3,629
Small electrical appliance*			33521pt. ²	1,691	0.04	2,863
Washing machines*			335220pt.	1,620	0.04	3,115
Dishwashers and disposers*			335220pt. ²	1,188	0.03	2,283
Clothes dryers*			335220pt.	802	0.02	1,543
Gas water heaters*			335220pt. ²	660	0.02	1,268
Electric water heaters*			335220pt. ²	614	0.02	1,181
Home freezers*			335220pt. ²	248	0.01	476
Carpeting and furniture	1947	Cdo		22,184	0.59	40,702
Household and institutional furniture and kitchen cabinet			3371pt. ²	13,743	0.36	23,753
Mattress*			33791pt. ²	3,579	0.09	7,411
Carpet and rug mills*			31411pt. ²	2,355	0.06	5,246
Curtain and linen mills*			31412pt. ²	1,351	0.04	2,264
Blind and Shade*			33792pt. ²	1,157	0.03	2,028
Miscellaneous durable goods	1947	Cdo		64,914	1.71	105,243
Miscellaneous consumer goods*			33991–3	11,856	0.31	20,524
Plastics product*			32611-5,9pt. ²	11,713	0.31	21,640
Ammunition, small arms, ordnance, and ordnance accessories*			332992-4pt. ²	9,276	0.24	11,030
All other miscellaneous*			33999pt. ²	7,956	0.21	11,862
Measuring and controlling instruments and parts*			334512–9pt. ²	3,514	0.09	5,348
Cutlery and handtool			3322pt. ²	3,075	0.08	3,650

^{*} Unpublished but available upon request.

 $^{^{1}}$ See note 1 for the description of the columns.

 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classi	fication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Other nonmetallic mineral product*			3279pt. ²	2,701	0.07	4,465
Wood container and pallet			32192pt. ²	2,238	0.06	4,531
Other miscellaneous wood product*			321992,9pt. ²	2,113	0.06	4,407
Electric lighting equipment*			3351pt. ²	1,573	0.04	2,434
Miscellaneous business goods*			33994,5pt. ²	1,485	0.04	2,399
Other rubber product*			32629pt. ²	967	0.03	1,693
Glass product made of purchased glass*			327215pt. ²	859	0.02	1,642
Miscellaneous fabricated metal products*			332996–9pt. ²	830	0.02	1,321
Commercial and service industry machinery*			3333pt. ²	828	0.02	1,503
Boilers, heaters, and furnaces*			333414pt. ²	795	0.02	1,361
Pottery, ceramics, and plumbing fixture*			32711pt. ²	573	0.02	731
Other electrical equipment*			33593–9pt. ²	452	0.01	737
Unitary air conditioners-residential*			333415pt. ²	361	0.01	686
Brick and structural clay tile*			32712pt. ²	333	0.01	527
Hardware*			3325pt. ²	324	0.01	590
Lawn and garden tractor and home lawn and garden equipment*			333112pt. ²	272	0.01	713
Rubber and plastics hoses and belting*			32622pt. ²	268	0.01	498
Other pressed and blown glass and glassware*			327212pt. ²	232	0.01	376
Spring and wire product			3326pt. ²	111	0.00	184
Warm air furnaces*			333415pt. ²	110	0.00	209
Other millwork*			32191pt. ²	38	0.00	69
Concrete and product			32732–9pt. ²	25	0.00	46
Gypsum product*			32742pt. ²	16	0.00	34
Reconstituted wood product*			321219pt. ²	5	0.00	8
Flooring*			32191pt. ²	5	0.00	10
Engineered wood member*		• • •	321213,4pt. ²	5	0.00	10
Veneer and plywood*			321211,2pt. ²	3	0.00	6
Nondurable consumer goods	1947	Cn (Cnn+Cne)		819,815	21.63	1,826,390
Nondurable nonenergy consumer goods	1967	Cnn		614,944	16.22	1,131,979
Foods and tobacco	1947	Cnn		368,297	9.72	807,318
Bakeries and tortilla			3118	45,401	1.20	72,020
Cigarette*			3122pt.	36,205	0.96	54,091

^{*} Unpublished but available upon request.

 $^{^{1}}$ See note 1 for the description of the columns.

 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Clas	sification ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Fruit and vegetable preserving			3114	35,945	0.95	76,450
and specialty food*						
Other food*			31193–9pt. ²	26,222	0.69	51,321
Beef			311611–3pt. ²	25,892	0.68	78,912
Poultry processing			311615pt. ²	23,901	0.63	60,095
Snack food*			31191	22,154	0.58	39,265
Breweries			31212	20,358	0.54	29,598
Soft drink and ice			31211	16,507	0.44	43,411
Pork			311611-3pt. ²	16,231	0.43	49,122
Wineries*			31213	14,630	0.39	24,863
Dog and cat food*			311111	11,960	0.32	24,874
Fluid milk			311511pt. ²	11,116	0.29	32,250
Cheese			311513pt. ²	9,600	0.25	30,606
Chocolate and confectionery*			31134,5pt. ²	8,521	0.22	18,202
Liquor bottling*			31214pt.	6,939	0.18	31,072
Dry, condensed, and			311514pt. ²	4,850	0.13	12,721
evaporated dairy product				,		ŕ
Snuff and chewing tobacco*			3122pt.	4,796	0.13	5,547
Breakfast cereal*			31123	4,789	0.13	9,455
Seafood product preparation			3117pt. ²	4,115	0.11	11,092
and packaging*						
Coffee and tea*			31192pt. ²	3,637	0.10	9,604
Ice cream and frozen dessert			31152pt. ²	3,361	0.09	6,954
Sugar*			31131pt. ²	2,757	0.07	7,524
Cigars*			3122pt.	2,601	0.07	3,478
Flour milling and malt*			31121pt. ²	1,871	0.05	5,574
Fats and oils refining and blending*			311225pt. ²	1,033	0.03	4,705
Corn oil*			311221pt.	972	0.03	4,046
Soybean and other oilseed processing*			311224pt. ²	785	0.02	4,999
Creamery butter			311512pt. ²	687	0.02	4,066
Miscellaneous meats			311611–3pt. ²	464	0.02	1,401
Miscenaneous meats			511011-5pt.	404	0.01	1,401
Clothing	1947	Cnn		7,031	0.19	11,651
Women's, girls', infants', and			31524,8	2,308	0.06	3,609
other cut and sew apparel*					0.00	-5,220
Cut and sew apparel			31521pt. ²	1,119	0.03	1,863
contractors*						
Other leather and allied product*			3169pt. ²	1,040	0.03	1,607
Footwear*			3162	787	0.02	1,491
Men's and boys' cut and sew apparel*			31522	707	0.02	1,295
Apparel accessories and other apparel*			3159pt. ²	592	0.02	865

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	fication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Hosiery and sock mills*			31511	381	0.01	705
Other apparel knitting mills*			31519pt. ²	98	0.00	216
Chemical products	1954	Cnn		192,495	5.08	246,364
Pharmaceutical preparation*			325412pt. ²	117,388	3.10	139,241
Soap, cleaning compound, and toilet preparation*			3256pt. ²	34,465	0.91	47,307
Medicinal, botanical, biological product*			325411,3,4pt. ²	33,405	0.88	45,259
Paving, roofing, and other petroleum and coal products			32412,9pt. ²	2,899	0.08	6,276
Other chemical product and preparation*			3259pt. ²	1,705	0.04	3,224
Pesticide and other agricultural chemical*			32532pt. ²	1,703	0.04	3,205
Adhesive*			32552pt. ²	930	0.02	1,852
Paper products	1954	Cnn		31,834	0.84	43,819
Newspaper circulation*			51111pt.	8,225	0.22	9,789
Book Publishers*			51113pt. ²	7,622	0.20	9,561
Periodical Publishers*			51112pt. ²	6,249	0.16	8,145
Other converted paper product*			32229pt. ²	4,585	0.12	7,747
Other publishers*			51114,9pt. ²	3,333	0.09	3,985
Coated and laminated paper and plastics film *			32222pt. ²	1,140	0.03	2,808
Stationery product*			32223pt. ²	371	0.01	1,019
Paper bag and coated and treated paper *			32222pt. ²	310	0.01	763
Miscellaneous nondurable goods	1972	Cnn		15,287	0.40	22,827
Medical equipment and supplies			3391pt. ²	12,846	0.34	18,286
Other textile product mills *			3149pt. ²	2,104	0.06	3,856
Cotton and synthetic fabrics*			31321pt. ²	224	0.01	451
Textile and fabric finishing mills*			31331pt. ²	113	0.00	234
Consumer energy products	1954	Cne		204,870	5.41	694,411
Fuels	1954	Cne		96,205	2.54	442,018
Automotive gasoline			32411pt.	60,471	1.60	303,043
Distillate fuel oil			32411pt.	29,793	0.79	130,602
Propane*			211130pt.	4,912	0.13	5,987
Primary battery*			335912	1,027	0.03	2,385

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classifi	ication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Residential utilities	1954	Cne		108,666	2.87	252,393
Residential electricity sales			22112pt.	80,276	2.12	202,632
Residential gas sales			2212pt.	28,390	0.75	49,761
Equipment, total	1939	Е		404,433	10.67	762,691
Business equipment	1947	Eb (Ebn+Ebi+Ebt)		314,342	8.29	610,803
Transit equipment	1954	Ebt		58,027	1.53	156,696
Civilian aircraft*			336411pt.	19,922	0.53	37,406
Light trucks, business*			336112pt.	12,127	0.32	39,452
Truck trailer*			336212	4,170	0.11	12,634
Aircraft equipment, civilian*			336412,3pt.	3,880	0.10	7,496
Medium trucks*			33612pt.	3,279	0.09	13,740
Motor vehicle body*			336211pt. ²	3,222	0.09	7,881
Ship building and repairing, civilian*			336611pt.	2,943	0.08	4,992
Automobile, business*			336111pt.	2,521	0.07	12,840
Heavy trucks*			33612pt.	2,424	0.06	10,156
Railroad rolling stock			3365pt.^2	1,853	0.05	6,102
Travel trailer and camper*			336214pt. ²	957	0.03	2,354
Other transportation equipment			3369pt. ²	728	0.02	1,644
Information processing and related equipment	1967	Ebi		72,655	1.92	116,626
Measuring and controlling instruments and parts*			334512-9pt. ²	22,049	0.58	33,555
Electromedical and electrotherapeutic apparatus*			334510pt. ²	19,015	0.50	29,153
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument*			334511pt. ²	16,054	0.42	24,739
Radio and TV broadcasting, satellites, and other communications eq.*			33429,2pt. ²	6,640	0.18	11,392
Computer terminals and other peripheral equipment, business*			334118pt. ²	2,165	0.06	3,288
Wireless system equipment*			33422pt. ²	2,092	0.06	4,382
Computer storage devices, business*			334112pt. ²	1,720	0.05	2,439
Computers, business x86 servers*			334111pt. ²	1,276	0.03	3,680
Telephone apparatus*			33421pt. ²	667	0.02	1,180

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		Classif	ication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Computers, business non-x86 servers*			334111pt. ²	428	0.01	1,233
Computers, business desktop*			334111pt. ²	340	0.01	979
Computers, business mobile*			334111pt. ²	113	0.00	326
Printed circuit assembly (electronic assembly)*			334418pt. ²	63	0.00	216
Manufacturing and reproducing magnetic and optical media*			3346pt. ²	34	0.00	63
Industrial and other equipment	1967	Ebn		183,660	4.85	337,481
Industrial equipment	1967	Ebn		108,506	2.86	204,570
Other general purpose machinery*			3339pt. ²	35,090	0.93	67,316
Construction machinery*			33312pt. ²	13,835	0.37	32,205
Industrial machinery ex. semiconductor fabrication*			333241,3–9pt. ²	12,008	0.32	20,727
Other metalworking machinery*			333511-5,9pt. ²	10,557	0.28	16,382
Electrical equipment*			3353pt. ²	7,893	0.21	14,790
Other electrical equipment*			33593–9pt. ²	5,928	0.16	9,660
Mining and oil and gas field machinery			33313pt. ²	5,068	0.13	11,865
Semiconductor machinery*			333242pt. ²	4,832	0.13	9,837
Boilers, heat exchangers, and metal tanks*			33241,2pt. ²	4,640	0.12	7,736
Turbine and turbine generator set units*			333611pt. ²	3,802	0.10	6,075
Machine tools*			333517pt. ²	3,362	0.09	5,542
Metal valve*			33291pt. ²	1,492	0.04	2,435
Other equipment	1967	Ebn		75,153	1.98	132,912
Medical equipment and supplies			3391pt. ²	20,329	0.54	28,938
Farm machinery and equipment*			333111pt. ²	15,492	0.41	32,596
Office furniture (including fixtures)*			3372pt. ²	10,103	0.27	18,404
Commercial and service industry machinery*			3333pt. ²	8,576	0.23	15,569
Miscellaneous business goods*			33994,5pt. ²	4,916	0.13	7,941
Household and institutional furniture and kitchen cabinet			3371pt. ²	4,756	0.13	8,220
All other miscellaneous*			33999pt. ²	2,194	0.06	3,271

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	ication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Lawn and garden tractor and home lawn and garden equipment*			333112pt. ²	2,158	0.06	5,661
Air purification equip., fans, and blowers*			333413pt. ²	1,407	0.04	2,467
Household cooking appliance*			335220pt. ²	830	0.02	1,595
Miscellaneous fabricated metal products*			332996–9pt. ²	675	0.02	1,075
Refrigerators*			335220pt. ²	611	0.02	1,175
Unitary air conditioners-nonresidential*			333415pt. ²	591	0.02	1,122
Warm air furnaces*			333415pt. ²	567	0.01	1,078
Carpet and rug mills*			31411pt. ²	420	0.01	936
Dishwashers and disposers*			335220pt. ²	384	0.01	739
Mattress*			33791pt. ²	380	0.01	786
Gas water heaters*			335220pt. ²	214	0.01	411
Electric water heaters*			335220pt. ²	199	0.01	382
Cutlery and handtool			3322pt. ²	150	0.00	178
Blind and Shade*			33792pt. ²	123	0.00	215
Home freezers*			335220pt. ²	80	0.00	154
Oil and gas well drilling and manufactured homes	1954	Es		18,953	0.50	22,300
Drilling oil and gas wells			213111	16,221	0.43	17,057
Manufactured home (mobile home)			321991	2,732	0.07	5,243
Defense and space equipment	1947	Ed		71,138	1.88	129,587
Military aircraft*			336411pt.	21,624	0.57	40,603
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument*			334511pt. ²	14,416	0.38	22,215
Ship building and repairing, military*			336611pt.	13,740	0.36	23,306
Guided missile and space vehicle*			336414	7,827	0.21	19,651
Aircraft equipment, military*			336412,3pt.	4,568	0.12	8,825
Ammunition, small arms, ordnance, and ordnance accessories*			332992–4pt. ²	3,082	0.08	3,664
Other transportation equipment			3369pt. ²	2,072	0.05	4,675
Measuring and controlling instruments and parts*			334512-9pt. ²	1,575	0.04	2,397

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 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Clas	Value added	l in 2021 ¹	Gross value	
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Radio and TV broadcasting, satellites, and other communications eq.*			33429,2pt. ²	1,354	0.04	2,323
Wireless system equipment*			33422pt. ²	427	0.01	894
Guided missile and space vehicle parts and equipment*			336415,9pt. ²	424	0.01	990
Turbine and turbine generator set units*			333611pt. ²	28	0.00	45
Nonindustrial supplies	1939	S		591,362	15.60	1,117,908
$Construction \ supplies$	1947	Sc		194,217	5.12	345,440
Architectural and structural metals			3323pt. ²	35,055	0.92	64,525
Concrete and product			32732-9pt. ²	25,947	0.68	47,791
Construction steel			3311,2pt.	15,049	0.40	31,582
Stone mining and quarrying*			21231pt. ²	13,650	0.36	13,414
Plastics product*			32611-5,9pt. ²	11,807	0.31	21,814
Paving, roofing, and other petroleum and coal products			32412,9pt. ²	10,169	0.27	22,015
Sawmills and wood preservation			3211pt. ²	6,887	0.18	11,733
Other nonmetallic mineral product*			3279pt. ²	6,112	0.16	10,103
Other millwork*			32191pt. ²	5,921	0.16	10,603
Other electrical equipment*			33593–9pt. ²	5,548	0.15	9,040
Other general purpose machinery*			3339pt. ²	4,398	0.12	8,437
Office furniture (including fixtures)*			3372pt. ²	3,828	0.10	6,972
Reconstituted wood product*			321219pt. ²	3,664	0.10	5,909
Miscellaneous fabricated metal products*			332996–9pt. ²	3,425	0.09	5,452
Engineered wood member*			321213,4pt. ²	3,371	0.09	6,826
Electric lighting equipment*			3351pt. ²	3,028	0.08	4,685
Metal valve*			33291pt. ²	2,945	0.08	4,807
Paint and coating*			32551pt. ²	2,880	0.08	5,610
Household and institutional furniture and kitchen cabinet			3371pt. ²	2,445	0.06	4,226
Veneer and plywood*			321211,2pt. ²	2,415	0.06	4,085
Unitary air conditioners-residential*			333415pt. ²	2,340	0.06	4,446
Boilers, heat exchangers, and metal tanks*			33241,2pt. ²	2,195	0.06	3,660
Communication and energy wire and cable			33592pt. ²	1,891	0.05	4,720
Ceramic tile and refractory, and other structural clay product*			32712pt. ²	1,647	0.04	2,602

^{*} Unpublished but available upon request.

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 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	ication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Pottery, ceramics, and plumbing fixture*			32711pt. ²	1,306	0.03	1,666
Other miscellaneous wood product*			321992,9pt. ²	1,294	0.03	2,700
Boilers, heaters, and furnaces*			333414pt. ²	1,204	0.03	2,063
Sand and gravel mining*			212321,2pt. ²	1,187	0.03	1,264
Gypsum product*			32742pt. ²	1,144	0.03	2,341
Measuring and controlling instruments and parts*			334512-9pt. ²	1,090	0.03	1,659
Commercial and service industry machinery*			3333pt. ²	1,044	0.03	1,896
Cement			32731pt. ²	876	0.02	1,380
Flooring*			32191pt. ²	781	0.02	1,557
Brick and structural clay tile*			32712pt. ²	760	0.02	1,200
Unitary air conditioners-nonresidential*			333415pt. ²	743	0.02	1,411
Warm air furnaces*			333415pt. ²	714	0.02	1,356
Adhesive*			32552pt. ²	678	0.02	1,349
Hardware*			3325pt. ²	660	0.02	1,202
Air purification equip., fans, and blowers*			333413pt. ²	493	0.01	864
Lime*			32741pt. ²	448	0.01	797
Cutlery and handtool			3322pt. ²	359	0.01	426
Glass product made of purchased glass*			327215pt. ²	354	0.01	677
Spring and wire product			3326pt. ²	342	0.01	569
Other textile product mills *			3149pt. ²	314	0.01	575
Radio and TV broadcasting, satellites, and other communications eq.*			33429,2pt. ²	306	0.01	525
Small electrical appliance*			33521pt. ²	280	0.01	473
Dishwashers and disposers*			335220pt. ²	221	0.01	424
Coated and laminated paper and plastics film *			32222pt. ²	211	0.01	519
Carpet and rug mills*			31411pt. ²	183	0.00	408
Kaolin, clay, and ceramic and refractory minerals mining*			212324,5pt. ²	153	0.00	223
Gas water heaters*			335220pt. ²	123	0.00	236
Electric water heaters*			335220pt. ²	114	0.00	220
Wireless system equipment*			33422pt. ²	96	0.00	202
Other pressed and blown glass and glassware*			327212pt. ²	96	0.00	155
Other converted paper product*			32229pt. ²	27	0.00	45
Business supplies	1947	Sb		397,145	10.48	772,469

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 $^{^{2}}$ Apportioned to several market groups. See note 2 for more details.

^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Class	sification ¹	Value added	Value added in 2021 ¹	
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Non-energy business supplies	1954	Sb		300,536	7.93	523,500
Printing*			32311pt. ²	36,955	0.97	58,042
Plastics product*			32611-5,9pt. ²	32,350	0.85	59,767
Medical equipment and supplies			3391pt. ²	26,051	0.69	37,082
Other animal food*			311119	13,084	0.35	39,033
Periodical Publishers*			51112pt. ²	10,744	0.28	14,005
Fertilizer*			32531pt.^2	10,719	0.28	17,608
Book Publishers*			51113pt. ²	10,481	0.28	13,149
Organic chemicals ex. ethanol*			32511,9 ex 325193pt. ²	9,313	0.25	18,436
Newspaper advertising*			51111pt. ²	8,725	0.23	10,385
Soap, cleaning compound, and toilet preparation*			3256pt. ²	7,614	0.20	10,451
Pesticide and other agricultural chemical*			32532pt. ²	6,657	0.18	12,531
Concrete and product			32732–9pt. ²	5,520	0.15	10,167
Other chemical product and preparation*			3259pt. ²	5,146	0.14	9,733
Other millwork*			32191pt.^2	4,857	0.13	8,698
Other publishers*			51114,9pt. ²	4,584	0.12	5,480
Other integrated circuits*			334413pt.^2	4,576	0.12	7,914
Other electronic components*			334416,7,9pt. ²	4,570	0.12	7,584
Measuring and controlling instruments and parts*			334512–9pt. ²	4,529	0.12	6,892
Machine shops; turned product; and screw, nut, and bolt*			3327pt. ²	4,332	0.11	6,085
Paperboard container			32221pt. ²	4,255	0.11	12,077
Electromedical and electrotherapeutic apparatus*			334510pt. ²	3,772	0.10	5,784
Metal valve*			33291pt. ²	3,668	0.10	5,988
All other miscellaneous*			33999pt. ²	3,485	0.09	5,196
MPUs*			334413pt. ²	3,191	0.08	5,519
Other converted paper product*			32229pt. ²	3,052	0.08	5,158
Coating, engraving, heat treating, and allied activities			3328pt. ²	3,042	0.08	5,152
Paving, roofing, and other petroleum and coal products			32412,9pt. ²	2,863	0.08	6,199
Miscellaneous fabricated metal products*			332996–9pt. ²	2,855	0.08	4,545
Other rubber product*			$32629 \mathrm{pt.}^2$	2,754	0.07	4,820
Replacement tires, business*			32621pt.	2,700	0.07	4,556

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹		Value added	Value added in 2021 ¹	
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Commercial and service			3333pt. ²	2,678	0.07	4,861
industry machinery*						
Electrical equipment*			3353pt. ²	2,652	0.07	4,969
Industrial gas*			32512pt. ²	2,465	0.07	3,267
Farm machinery and equipment*			333111pt. ²	2,187	0.06	4,602
Electric lighting equipment*			3351pt. ²	2,178	0.06	3,370
Miscellaneous business goods*			$33994,5 \text{pt.}^2$	2,086	0.06	3,370
Coated and laminated paper and plastics film *			32222pt. ²	1,913	0.05	4,713
Other textile product mills *			3149pt. ²	1,870	0.05	3,427
Wood container and pallet			32192pt. ²	1,702	0.04	3,448
Other miscellaneous wood product*			321992,9pt. ²	1,608	0.04	3,353
Unitary air conditioners-residential*			333415pt. ²	1,578	0.04	2,998
Ethyl alcohol*			325193pt. ²	1,487	0.04	4,045
Hardware*			3325pt. ²	1,478	0.04	2,692
Glass product made of purchased glass*			327215pt. ²	1,457	0.04	2,785
Ice cream and frozen dessert			31152pt. ²	1,421	0.04	2,941
Misc. other basic inorganic chemicals *			32518pt. ²	1,350	0.04	2,190
Storage battery*			335911pt. ²	1,260	0.03	2,432
Cutlery and handtool			3322pt. ²	1,223	0.03	1,451
Seafood product preparation and packaging*			3117pt. ²	1,210	0.03	3,261
Gypsum product*			32742pt. ²	1,087	0.03	2,223
MOS logic ex. MPUs*			334413pt. ²	1,077	0.03	1,862
Sand and gravel mining*			212321,2pt. ²	1,045	0.03	1,112
Spring and wire product			3326pt. ²	1,023	0.03	1,698
Stationery product*			32223pt. ²	1,011	0.03	2,781
Telephone apparatus*			33421pt. ²	929	0.02	1,644
Coffee and tea*			31192pt. ²	929	0.02	2,454
Bare printed circuit board*			334412pt. ²	884	0.02	1,226
Printed circuit assembly (electronic assembly)*			334418pt. ²	814	0.02	2,795
Logging			1133pt. ²	803	0.02	1,599
Curtain and linen mills*			31412pt. ²	797	0.02	1,336
Manufacturing and reproducing magnetic and optical media*			3346pt. ²	730	0.02	1,341
Support activities for printing*			32312pt. ²	728	0.02	1,398
Flooring*			32191pt. ²	641	0.02	1,277
Air purification equip., fans, and blowers*			333413pt. ²	631	0.02	1,106

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	fication ¹	Value added in 2021 ¹		Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Engineered wood member*			321213,4pt. ²	599	0.02	1,213
Ball and roller bearing*			332991pt. ²	554	0.01	865
Lawn and garden tractor and home lawn and garden equipment*			333112pt. ²	547	0.01	1,434
Paper bag and coated and treated paper *			32222pt. ²	520	0.01	1,281
Unitary air conditioners-nonresidential*			333415pt. ²	501	0.01	951
Alkalies and chlorine			$32518 pt.^{2}$	482	0.01	782
Warm air furnaces*			333415pt. ²	481	0.01	914
Veneer and plywood*			321211,2pt. ²	429	0.01	726
Flash memory*			334413pt. ²	426	0.01	737
Lime*			32741pt. ²	426	0.01	756
Other pressed and blown glass and glassware*			327212pt. ²	394	0.01	638
Adhesive*			$32552 { m pt.}^2$	343	0.01	684
Rubber and plastics hoses and belting*			32622pt. ²	336	0.01	622
Soybean and other oilseed processing*			311224pt. ²	279	0.01	1,777
Railroad rolling stock			3365pt. ²	237	0.01	781
Plastics bottle*			32616pt. ²	195	0.01	465
Synthetic dye and pigment*			32513pt. ²	180	0.00	362
Kaolin, clay, and ceramic and refractory minerals mining*			212324,5pt. ²	135	0.00	196
Fats and oils refining and blending*			311225pt. ²	30	0.00	134
Other leather and allied product*			3169pt. ²	23	0.00	35
DRAM *			334413pt. ²	21	0.00	37
Other MOS memory*			334413pt. ²	15	0.00	26
Optoelectronics and discretes*			334413pt. ²	9	0.00	15
Commercial energy products	1967	Sb		96,608	2.55	248,969
Commercial and other electricity sales			22112pt.	65,419	1.73	149,981
Aviation fuel and kerosene			32411pt.	10,720	0.28	47,082
Commercial and other gas sales			2212pt.	9,645	0.25	16,599
Refinery products n.e.c.*			32411pt.	7,005	0.18	30,706
Coal mining			2121pt. ²	3,819	0.10	4,601
Materials	1939	M		1,738,128	45.86	
Materials ex. energy						
materials ex. energy materials	1967	Mn (Mnd+Mnn)		1,075,072	28.36	

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classif	ication ¹	Value added	l in 2021 ¹	Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Durable goods materials	1947	Mnd		649,804	17.14	
Consumer parts	1947	Mnd		107,846	2.85	
Forging and stamping			3321	15,301	0.40	
Other motor vehicle parts, original equip.*			33639pt.	13,494	0.36	
Motor vehicle metal stamping*			33637	12,979	0.34	
Consumer durable steel			3311,2pt.	11,187	0.30	
Motor vehicle transmission and power train parts, original equip.*			33635pt.	8,535	0.23	
Compressors, condensers, and other parts*			333415pt.	8,351	0.22	
Motor vehicle gasoline engine and engine parts, original equip.*			33631pt.	7,519	0.20	
Motor vehicle electrical and electronic equipment, original equip.*			33632pt.	5,895	0.16	
Motor vehicle seating and interior trim, original equip.*			33636pt.	3,942	0.10	
Hardware*			3325pt. ²	3,014	0.08	
Motor vehicle body*			336211pt. ²	2,980	0.08	
Motor vehicle steering and suspension components (except spring), original equip.*			33633pt.	2,844	0.08	
Flat glass*			327211	2,212	0.06	
Motor vehicle brake system, original equip.*			33634pt.	2,018	0.05	
Cutlery and handtool			3322pt. ²	1,753	0.05	
Original equipment tires, consumer*			32621pt.	1,132	0.03	
Household and institutional furniture and kitchen cabinet			3371pt. ²	1,132	0.03	
Carpet and rug mills*			31411pt. ²	969	0.03	
Storage battery*			335911pt. ²	962	0.03	
Electric lighting equipment*			3351pt. ²	935	0.02	
Audio and video equipment*			3343pt. ²	264	0.01	
Computer terminals and other peripheral equipment, consumer*			334118pt. ²	210	0.01	
Computer storage devices, consumer*			334112pt. ²	63	0.00	

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹ Value added in 2021 ¹				Gross value
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Manufacturing and			3346pt. ²	54	0.00	
reproducing magnetic and						
optical media*						
Dishwashers and disposers*			335220pt.^2	53	0.00	
Gas water heaters*			335220pt. ²	30	0.00	
Electric water heaters*			335220pt.^2	28	0.00	
Computers, consumer desktop*			334111pt. ²	16	0.00	
Computers, consumer mobile*			334111pt. ²	14	0.00	
Equipment parts	1947	Mnd		175,231	4.62	
Computer and other	1972	Mnd		6,015	0.16	
board assemblies and parts				ŕ		
Printed circuit assembly			334418pt. ²	5,388	0.14	
(electronic assembly)*						
Computer terminals and			334118pt. ²	444	0.01	
other peripheral						
equipment, business*						
Computer storage devices, business*			334112pt. ²	107	0.00	
Computers, business x86 servers*			334111pt. ²	45	0.00	
Computers, business non-x86 servers*			334111pt. ²	15	0.00	
Computers, business desktop*			334111pt. ²	12	0.00	
Computers, business mobile*			334111pt. ²	4	0.00	
Semiconductors, printed circuit boards, and other	1954	Mnd		34,167	0.90	
Other integrated circuits*			334413pt. ²	11,756	0.31	
Other electronic components*			334416,7,9pt. ²	8,575	0.23	
MPUs*			334413pt. ²	8,199	0.22	
MOS logic ex. MPUs*			334413pt. ²	2,767	0.07	
Bare printed circuit board*			334412pt. ²	1,660	0.04	
Flash memory*			334413pt. ²	1,094	0.03	
DRAM *			334413pt. ²	55	0.00	
Other MOS memory*			334413pt. ²	38	0.00	
Optoelectronics and			334413pt. ²	22	0.00	
discretes*			394110pt.	- 22	0.00	
Other equipment parts	1967	Mnd		135,049	3.56	
Aircraft parts*			336412,3pt.	25,345	0.67	
Other general purpose machinery*			3339pt. ²	15,716	0.41	

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹		Value added	Value added in 2021 ¹	
Groups and series ¹	Beginning date	Market	NAICS^2	Millions of dollars	Proportion	in 2021 ¹ (millions of dollars)
Electrical equipment*			3353pt. ²	11,477	0.30	
Metal valve*			33291pt. ²	10,727	0.28	
Engines*			333618	8,918	0.24	
Measuring and controlling instruments and parts*			334512-9pt. ²	8,286	0.22	
Other electrical equipment*			33593–9pt. ²	7,558	0.20	
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument*			334511pt. ²	5,156	0.14	
Other metalworking machinery*			333511-5,9pt. ²	4,695	0.12	
Speed changers, drives, gears, and power transmission equipment*			333612,3	4,405	0.12	
Equipment steel			3311,2pt.	4,059	0.11	
Guided missile and space vehicle parts and equipment*			336415,9pt. ²	3,699	0.10	
Communication and energy wire and cable			33592pt. ²	3,455	0.09	
Industrial machinery ex. semiconductor fabrication*			333241,3–9pt. ²	3,018	0.08	
Ball and roller bearing*			332991pt.^2	2,806	0.07	
Boilers, heat exchangers, and metal tanks*			33241,2pt. ²	2,418	0.06	
Commercial and service industry machinery*			3333pt. ²	2,045	0.05	
Radio and TV broadcasting, satellites, and other communications eq.*			33429,2pt. ²	1,903	0.05	
Construction machinery*			33312pt.^2	1,559	0.04	
Machine tools*			333517pt. ²	1,495	0.04	
Air purification equip., fans, and blowers*			333413pt. ²	1,160	0.03	
Turbine and turbine generator set units*			333611pt. ²	1,104	0.03	
Burners and other parts*			333414pt.	1,059	0.03	
Mining and oil and gas field machinery			33313pt. ²	865	0.02	
Wireless system equipment*			33422pt. ²	600	0.02	
Railroad rolling stock			3365pt. ²	568	0.01	
Semiconductor machinery*			333242pt. ²	493	0.01	
Original equipment tires, business*			32621pt.	461	0.01	
Other describe as the	1054	Mad		200 705	0.60	
Other durable materials	1954	Mnd		366,727	9.68	

^{*} Unpublished but available upon request.

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹		Value added in 2021 ¹		Gross value	
						in 2021^1	
	Beginning			Millions	Propor-	(millions of	
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)	
Basic metals	1947	Mnd		125,434	3.31		
Miscellaneous steel			3311,2pt.	31,238	0.82		
Copper ore and nickel ore mining*			212230pt.	11,160	0.29		
Copper rolling, drawing, extruding, and alloying*			33142	10,939	0.29		
Ferrous metal foundries*			33151	9,101	0.24		
Misc. aluminum materials			331315,8pt.	7,985	0.21		
Gold ore mining*			212221	7,842	0.21		
Other metal ore mining*			21229	7,207	0.19		
Nonferrous metal foundries*			33152	6,100	0.16		
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying*			33149	6,015	0.16		
Aluminum extruded product			331318pt.	4,792	0.13		
Raw steel			3311,2pt.	4,545	0.12		
Primary smelting and refining of nonferrous metal (except copper and aluminum)			33141pt.	4,150	0.11		
Pig iron*			3311,2pt.	3,837	0.10		
Iron ore mining			21221	2,569	0.07		
Secondary smelting and alloying of aluminum			331314	1,919	0.05		
Lead ore and zinc ore mining*			212230pt.	1,359	0.04		
Copper refining*			33141pt.	1,188	0.03		
Can and closure steel			3311,2pt.	950	0.03		
Copper smelting*			33141pt.	908	0.02		
Primary aluminum production			331313pt.	685	0.02		
Silver ore mining*			212222	633	0.02		
Alumina refining*			331313pt.	313	0.01		
Miscellaneous durable materials	1954	Mnd		241,293	6.37		
Plastics product*			32611-5,9pt. ²	53,092	1.40		
Machine shops; turned product; and screw, nut, and bolt*			3327pt. ²	39,112	1.03		
Architectural and structural metals			3323pt. ²	23,763	0.63		
Sawmills and wood preservation			3211pt. ²	19,265	0.51		
Coating, engraving, heat treating, and allied activities			3328pt. ²	14,594	0.39		

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^{. . .} Not applicable.

Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹		Value added in 2021 ¹		Gross value	
						in 2021^1	
	Beginning			Millions	Propor-	(millions of	
Groups and series ¹	date	Market	NAICS ²	of dollars	tion	dollars)	
Paint and coating*			32551pt. ²	11,970	0.32		
Other nonmetallic mineral product*			3279pt. ²	8,975	0.24		
Sand and gravel mining*			212321,2pt. ²	6,629	0.17		
Other rubber product*			32629pt. ²	5,886	0.16		
Logging			1133pt. ²	5,549	0.15		
Miscellaneous fabricated metal products*			332996–9pt. ²	5,267	0.14		
Glass product made of purchased glass*			327215pt. ²	4,857	0.13		
Cement			32731pt. ²	4,807	0.13		
Other millwork*			32191pt. ²	4,200	0.11		
Stone mining and quarrying*			21231pt. ²	4,014	0.11		
Spring and wire product			$3326 pt.^{2}$	3,847	0.10		
All other miscellaneous*			33999pt. ²	3,761	0.10		
Reconstituted wood product*			321219pt. ²	3,364	0.09		
Engineered wood member*			321213,4pt. ²	3,095	0.08		
Rubber and plastics hoses and belting*			32622pt. ²	3,079	0.08		
Support activities for coal, metal, and nonmetallic minerals (except fuels)*			213113-5	2,586	0.07		
Veneer and plywood*			321211,2pt. ²	2,218	0.06		
Other miscellaneous wood product*			321992,9pt. ²	2,200	0.06		
Other pressed and blown glass and glassware*			327212pt. ²	1,314	0.03		
Gypsum product*			32742pt. ²	1,220	0.03		
Ceramic tile and refractory, and other structural clay product*			32712pt. ²	966	0.03		
Flooring*			32191pt. ²	554	0.01		
Miscellaneous business goods*			33994,5pt. ²	548	0.01		
Lime*			32741pt.^2	478	0.01		
Other leather and allied product*			3169pt. ²	84	0.00		
Nondurable goods materials	1954	Mnn		425,268	11.22		
Textile materials	1967	Mnn		12,695	0.33		
Other fabric mills*			31322-4	4,910	0.13		
Fiber, yarn, and thread mills*			3131	2,082	0.05		
Textile and fabric finishing mills*			31331pt. ²	1,910	0.05		
Other textile product mills *			3149pt.^2	1,501	0.04		

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Clas	sification ¹	Value added	Value added in 2021 ¹	
						in 2021^1
	Beginning			Millions	Propor-	(millions of
Groups and series ¹	date	Market	NAICS ²	of dollars	tion	dollars)
Cotton and synthetic fabrics*			31321pt.^2	1,335	0.04	
Fabric coating mills*			31332	957	0.03	
Paper materials	1967	Mnn		60,422	1.59	
Paperboard mills			32213	19,440	0.51	
Paper (except newsprint) mills			322121	18,188	0.48	
Printing*			32311pt. ²	7,407	0.20	
Coated and laminated paper and plastics film *			32222pt. ²	4,562	0.12	
Other converted paper product*			32229pt. ²	4,102	0.11	
Pulp mills			32211	3,663	0.10	
Support activities for printing*			32312pt. ²	1,257	0.03	
Paper bag and coated and treated paper *			32222pt. ²	1,240	0.03	
Stationery product*			32223pt. ²	410	0.01	
Newsprint mills*			322122	152	0.00	
Chemical materials	1967	Mnn		221,227	5.84	
Organic chemicals ex. ethanol*			32511,9 ex 325193pt.^2	69,749	1.84	
Plastics material and resin			325211	38,258	1.01	
Medicinal, botanical, biological product*			325411,3,4pt. ²	33,795	0.89	
Other chemical product and preparation*			3259pt. ²	16,300	0.43	
Misc. other basic inorganic chemicals *			32518pt. ²	10,303	0.27	
Refinery nonfuel materials*			32411pt.	7,946	0.21	
Adhesive*			$32552 pt.^{2}$	6,847	0.18	
Industrial gas*			32512pt. ²	6,504	0.17	
Paving, roofing, and other petroleum and coal products			32412,9pt. ²	6,427	0.17	
Soap, cleaning compound, and toilet preparation*			3256pt. ²	6,192	0.16	
Fertilizer*			32531pt. ²	5,349	0.14	
Alkalies and chlorine			$32518 {\rm pt.}^2$	3,679	0.10	
Synthetic rubber*			325212	3,161	0.08	
Artificial and synthetic fibers and filaments*			32522	2,593	0.07	
Synthetic dye and pigment*			32513pt. ²	2,493	0.07	
Pharmaceutical preparation*			325412pt. ²	1,542	0.04	
Pesticide and other agricultural chemical*			32532pt. ²	87	0.00	

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Clas	ssification ¹	Value added	Value added in 2021 ¹	
	Beginning			Millions	Propor-	in 2021 ¹ (millions of
Groups and series ¹	date	Market	$NAICS^2$	of dollars	tion	dollars)
Other nondurable materials	1954	Mnn		130,925	3.45	
Containers	1954	Mnn		40,884	1.08	
Paperboard container			32221pt. ²	21,598	0.57	
Metal can, box, and other metal container (light gauge)*			33243	8,130	0.21	
Plastics bottle*			32616pt. ²	5,872	0.15	
Glass container*			327213	2,955	0.08	
Wood container and pallet			32192pt. ²	2,330	0.06	
Miscellaneous nondurable materials	1967	Mnn		90,041	2.38	
Beef			311611-3pt. ²	11,915	0.31	
Other food*			31193–9pt. ²	11,561	0.31	
Pork			311611-3pt. ²	7,469	0.20	
Poultry processing			$311615 pt.^{2}$	6,862	0.18	
Cheese			311513pt. ²	6,566	0.17	
Soybean and other oilseed processing*			311224pt. ²	5,683	0.15	
Chocolate and confectionery*			31134,5pt. ²	5,086	0.13	
Flour milling and malt*			31121pt. ²	5,000	0.13	
Liquor distilling*			31214pt.	4,804	0.13	
Other nonmetallic mineral mining and quarrying*			21239	4,124	0.11	
Corn syrup and starch*			311221pt.	3,112	0.08	
Medical equipment and supplies			3391pt. ²	3,066	0.08	
Fluid milk			311511pt. ²	3,059	0.08	
Fats and oils refining and blending*			311225pt. ²	2,203	0.06	
Dry, condensed, and evaporated dairy product			311514pt. ²	2,189	0.06	
Sugar*			31131pt. ²	1,646	0.04	
Periodical Publishers*			51112pt. ²	1,199	0.03	
Book Publishers*			51113pt. ²	1,065	0.03	
Kaolin, clay, and ceramic and refractory minerals mining*			212324,5pt. ²	856	0.02	
Newspaper advertising*			51111pt. ²	802	0.02	
Leather and hide tanning and finishing*			3161	529	0.01	
Other publishers*			51114,9pt. ²	466	0.01	
Tobacco stemming and redrying*			3122pt.	353	0.01	
Miscellaneous meats			311611-3pt. ²	214	0.01	
Creamery butter			311512pt. ²	189	0.00	

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Table 2. Market Structure of Industrial Production: Classification, Weights, And Descriptions Of Series—Continued

		Classification ¹		Value added in 2021 ¹		Gross value
				2 6:11:		in 2021 ¹
Groups and series ¹	Beginning date	Market	$NAICS^2$	Millions of dollars	Propor- tion	(millions of dollars)
*	 			 		
Cut and sew apparel contractors*			31521pt. ²	14	0.00	
Apparel accessories and other apparel*			3159pt. ²	8	0.00	
Other apparel knitting mills*			31519pt. ²	1	0.00	
Energy materials	1954	Me (Mep+Mec)		663,056	17.49	
Primary energy	1967	Mep		470,359	12.41	
Louisiana and other crude oil*			211120pt.	134,294	3.54	
Texas crude oil*			211120pt.	112,570	2.97	
Natural gas			211130pt.	77,497	2.04	
Nuclear electric power generation			221113	51,417	1.36	
Support activities for oil and gas operations*			213112	42,583	1.12	
Alaska and California crude oil*			211120pt.	19,073	0.50	
Coal mining			2121pt. ²	12,308	0.32	
Renewables and other electric power generation			221114-8	10,429	0.28	
Hydroelectric power generation			221111	10,187	0.27	
Converted fuel	1967	Mec		192,697	5.08	
Fossil Fuel electric power generation			221112	93,362	2.46	
Liquefied petroleum*			211130pt.	31,589	0.83	
Industrial electricity sales			22112pt.	29,469	0.78	
Gas transmission			2212pt.	13,244	0.35	
Ethyl alcohol*			325193pt. ²	11,138	0.29	
Residual fuel oil			32411pt.	4,492	0.12	
Nuclear materials*			32518pt.	3,714	0.10	
Industrial gas sales			2212pt.	2,917	0.08	
Refinery fuel n.e.c.*			32411pt.	1,598	0.04	
Coke and products*			3311,2pt.	1,175	0.03	

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