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Appendixes

Appendix A

PPIs and Weights Used for Deflating PDE in the NIPA, 1967 and Earlier Years

Table A.1

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
Furniture and fixtures:				
Household furniture				
	121	Household furniture	100.0	
Other furniture				
	0821	General millwork	17.3	082 (January 1964)
	1071	Metal doors sash and trim	21.5	
	122	Commercial furniture	61.2	
Fabricated metal products				
			100.0	
	10320111	Barrels, drums and pails, steel, barrels, 55 gallons	.9	
	1061	Steam and hot water equipment	22.6	
	10720101	Metal tanks, pressure tanks, above ground	6.9	
	10720103	Metal tanks, pressure vessel, 30,000 gallons	24.7	10720101 (January 1962)
	10720112	Metal tanks, bulk storage tanks, 6,000 gallons	2.2	
	10720113	Metal tanks, bulk storage, tanks, 10,000 gallons	1.5	
	10720116	Metal tanks, truck tank	1.4	

(continued)

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
	10720121	Metal tanks, gas cylinder L.P.G.	5.0	
	1073	Sheet metal products	3.3	107 (January 1961)
	10730159	Sheet metal products, grain bin, farm	3.6	107 (January 1962)
	11350127	Cutting tools and accessories, power saw blade, hand	0.7	
	114901	Miscellaneous general purpose equipment, valves and fittings	20.2	
	1163	Woodworking machinery and equipment	1.1	113 (December 1960)
	1190521	Office and store machines and equipment, safes, cabinet type	6.3	
Engines and turbines:				
Steam engines			100.0	
	117302	Motor generators and generator sets	62.7 ^a	117302 (June 1971)
	11703226	Motor generators water wheel driven	37.4	
Internal combustion engines			100.0	
	119401	Internal combustion engines, gasoline engines	33.7	
	119402	Internal combustion engines, outboard motors	25.4	1194 (December 1959)
	119403	Internal combustion engines, diesel engines, other than automotive	39.0	
	11940545	Internal combustion engines, natural gas engines	2.0	1194 (January 1967)
Tractors:				
Farm			100.0	
	111101	Farm, lawn and garden tractors, wheel type farm	83.8	
	111105	Farm, lawn and garden tractors and equipment	16.2	
Construction			100.0	
	11280104	Tractors, other than farm, off highway diesel, 250–350 hp	30.8	112802 (January 1967)
	11280211	Tractors, other than farm, crawler type diesel, 60–85 net engine hp	9.5	
	11280213	Tractors, other than farm, crawler type, diesel, 90–149 net engine hp	15.8	

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
Agricultural machinery (except tractors)	11280215	Tractors, other than farm, crawler type, diesel, 150–199 net engine hp	16.6	
	11280217	Tractors, other than farm crawler type, diesel, 200 and over net engine hp	27.4	
			100.0	
	111201	Agricultural machinery excluding tractors, plows	5.6	
	111202	Agricultural machinery excluding tractors, harrows and rotary cutters	10.8	1112 (January 1967)
	111203	Agricultural machinery excluding tractors, planting and fertilizing machines	11.5	
	111204	Agricultural machinery excluding tractors, cultivators	4.6	
	111205	Agricultural machinery excluding tractors, sprayers	2.6	
	111206	Agricultural machinery excluding tractors, harvesting machinery	39.4	
	111207	Agricultural machinery excluding tractors, haying machinery	8.9	
	111208	Agricultural machinery excluding tractors, crop preparation machinery	5.2	1112 (January 1967)
	111209	Agricultural machinery excluding tractors, elevators	2.5	1112 (January 1967)
	111301	Agricultural equipment, poultry equipment	3.2	
	111302	Agricultural equipment, barn equipment	5.8	
Construction machinery (except tractors)			100.0	
	1121	Power cranes excavators, and equipment	25.0	
	1122	Construction machinery for mounting	11.0	
	1123	Specialized construction machinery	18.4	

(continued)

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
	1125	Scrapers and graders	14.9	
	1127	Mixers, pavers, spreaders, etc.	8.2	
	112801	Tractors other than farm, wheel type	8.0	11280213 (December 1963)
	11280218	Tractors other than farm, shovel loader 45–89 hp	2.7	112802 (January 1968)
	11280219	Tractors other than farm, shovel loader 90–129 hp	4.7	112802 (December 1963)
	11280601	Tractors other than farm, tractor loader 1.25 and under 2 cubic yards	7.2	
Mining and oilfield machinery			100.0	
	1191	Oilfield machinery and tools	57.4	
	119201	Mining machinery and equipment, underground	18.8	
	119202	Mining machinery and equipment, crushing, pulverizing and screening	14.5	
	119203	Other mining machinery and equipment	9.3	
Metalworking machinery			100.0	
	113	Metalworking machinery and equipment	45.9	113 (December 1966)
	113201	Power driven hand tools, production line	9.9	
	113202	Power driven hand tools, home utility line	1.9	
	113304	Welding machines and equipment, gas welding	1.6	
	113501	Cutting tools and accessories, small cutting tools	17.9	
	1138	Metal forming machine tools	21.6	113 (January 1967)
	116	Special industry machines and equipment	1.3	113 (January 1961)
Special industry machinery, n.e.c.			100.0	
	1161	Food products machinery	17.7 ^b	
	1162	Textile machinery and equipment	15.7 ^b	
	1163	Woodworking machinery and equipment	6.4 ^b	
	1165	Printing trades machinery and equipment	15.8 ^b	
	1166	Other special industry machinery	44.4 ^b	

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
General industrial, including materials handling, equipment			100.0	
	1124	Portable air conditioners	2.6	
	1134	Industrial process furnaces and ovens	12.6	
	114	General purpose machinery and equipment	20.6	
	1141	Pumps, compressors and equipment	17.0	
	1144	Industrial material handling equipment	36.1	
	1147	Fans and blowers, except portable	6.4	
	1161	Food products machinery	4.8	114 (December 1960)
Office, computing, and accounting machinery			100.0	
		Electrical computers	64.5 ^c	
	1146	General purpose machines, scales and balances	2.6	
	119301	Office and store machines and equipment, calculating and accounting machines	15.5	
	11930312	Typewriters, electric	8.2	
	11930313	Typewriters, portable, manual	0.5	
	119307	Other office and store machines	8.8	
Service industry machinery			100.0	
	1066	Water heaters, domestic	3.1	
	11320111	Power driven hand tool, sander	4.6	
	1141	Pumps, compressors and equipment	10.0	
	1161	Food products machinery	25.5	average of 124101 (wt. 0.2914) and 124103 (wt. 0.7086) (December 1960)
	119306	Office and store machines, coin operated vending machines	12.2	
	124102	Household appliances, laundry equipment	8.3	
	124103	Household appliances, refrigeration equipment	17.9	

(continued)

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)	
Electrical transmission, distribution, and industrial apparatus	12410338	Household appliances, room air conditioners	11.2	124102 (January 1967)	
	12410441	Household appliances, dishwasher, undercounter	6.0		
	12430111	Household appliances, vacuum cleaner, canister type	1.2		
				100.0	
	113301	Welding machines and equipment, arc welding machines and supplies	4.8	113 (December 1959)	
	113302	Welding machines and equipment, resistance welding machines	2.6		
	117201	Electrical (direct measuring) instruments	23.6		
	11730106	Electric motors, fractional hp, A.C., ½ hp	.6	1173 (January 1967)	
	1173011	Electric motors, integral hp, 3 hp	1.0		
	11730112	Electric motors, integral hp, 10 hp	1.3		
	11730113	Electric motors, integral hp, A.C., 250 hp	1.6		
	11730119	Electric motors, integral hp, A.C., 50 hp	1.2		
	117302	Generator, and generator sets	5.4		
	1174	Transformers and power regulators	34.4		
	117501	Switchgear, switchboard, etc. equipment, panelboards	5.5		
	117503	Switchgear, switchboard, etc. equipment, circuit breakers	2.9		
	117504	Switchgear, switchboard, etc. equipment, switch gear	10.4		
	117507	Switchgear, switchboard, etc. equipment, industrial controls	4.6		
	Communication equipment			100.0	
	10260151	Wire and cable, telephone cable, polyethylene	0.9	1026 (January 1967)	
	1171	Electrical machinery and equipment, wiring devices	7.2 ^d		

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
	117210	Integrating and measuring instruments, electrical (device measuring) instruments	7.2 ^d	
	1174	Switchgear, switchboard, etc. equipment	50.2 ^d	
	117825	Electronic components and accessories, magnetic tape	0.5	117 (January 1969)
	11930633	Office and store machines and equipment, phonograph	1.2	
	125	Home electrical equipment	0.9	
	1252	Home electrical equipment, television receivers	1.0	
	12530102	Home electrical equipment, portable tape recorder	0.2	
		Index of hourly wage of skilled construction labor (ENR)	23.8 ^d	
Electric equipment, n.e.c.			100.0	
	1066	Heating equipment, water heaters, domestic	1.1	
	1083	Lighting fixtures	3.2	12450111 (January 1961)
	10830123	Lighting fixtures, commercial or residential incandescent, square recessed	4.2	12450111 (January 1961)
	11710105	Electric machinery, lighting arrester, 9–10 KV	3.3	117 (January 1967)
	117901	Miscellaneous electrical machinery and equipment, storage batteries	16.9	
	11790533	Miscellaneous electrical machinery and equipment, medical X-ray unit	37.3	1179 (January 1968) 117 (December 1960)
	1241	Household appliances, major appliances	8.4	
	12420131	Sewing machines, portable type, with imported head	13.7	
	1243011	Vacuum cleaner, canister type	2.4	
	1244	Household appliance, small electrical appliances	5.9	
	1245	Household appliance, electric lamps	3.7	

(continued)

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)	
Trucks, buses, and truck trailers			100.0		
	141102	Transportation equipment, motor trucks	99.2		
	141103	Transportation equipment, motor coaches	0.8		
Aircraft			100.0		
	107	Fabricated structural metal products	30.0 ^e		
	113	Metalworking machinery and equipment	25.0 ^e		
	117	Electrical machinery and equipment	25.0 ^e		
	119403	Internal combustion engines, diesel engines, other than automotive	20.0 ^e		
Ships and boats			100.0		
	0812	Lumber, hardwood	2.6		
	082	Lumber, millwork	5.3		
	0832	Plywood, hardwood	2.6		
	1061	Heating equipment, steam and hot water equipment	15.8 ^f		
	1071	Fabricated structural metal products, metal doors, sash and trim	5.3		
	1072	Fabricated structural metal products, metal doors, sash and trim	15.8		
	1141	General purpose machinery and equipment, pumps, compressors and equipment	15.8 ^f		
	117	Electrical machinery and equipment	15.8 ^f		
	1194	Internal combustion engines	5.3		
	119403	Internal combustion engines, diesel engines, other than automotive	15.8 ^f		
	Railroad equipment			100.0	
		144	Railroad equipment	100.0 ^g	
	Instruments			100.0	
11320221		Power driven hand tools, single or variable speed	2.5		
113502		Cutting tools and accessories, precision measuring tools	15.6		

Table A.1 (continued)

PDE Category	PPI Code	PPI Title	1967 Weights (percent)	Proxy Indexes Used for Earlier Years: PPI Code (prior to)
	1141	Pumps, compressors, and equipment	2.3	
	1172	Integrating and measuring instruments	43.5	117201 (January 1967)
	117201	Integrating and measuring instruments, electrical (direct measuring) instruments	6.7	
	1222	Metal commercial furniture	24.2	
	1244	Small electric appliances	5.1	
Photographic equipment			100.0	
	1541	Photographic equipment	100.0	
Miscellaneous equipment			100.0	
	1083	Lighting fixtures	19.7	12450111 (December 1960)
	111211	Agricultural machinery excluding tractors, farm wagons	7.7	1112 (December 1961)
	1222	Metal commercial furniture	4.3	
	1231	Soft surface floor coverings	9.4	
	1266	Lawnmowers	32.2	
	141	Motor vehicles and equipment	9.7	
	1512	Sporting and athletic goods	6.4	
	1593	Musical instruments	10.0	
	1599	Fire extinguishers	1.0	
Scrap			100.0	
	1012	Iron and steel scrap	70.7	
	1023	Nonferrous scrap	29.3	

*Used to extrapolate forward from date indicated.

^bExtrapolated back from December 1960 using previously published PDE deflators for this category (special industry machinery).

^cNot a PPI; 100.0 for all periods (1986 benchmark revision uses BEA computer index 1969 to date).

^dFor annual deflation, these indexes are replaced by AT&T index.

^eFor annual deflation, these indexes are replaced by Civil Aeronautics Board index.

^fFor annual deflation, these indexes are replaced by Maritime Administration index.

^gExtrapolated back prior to 1961 using previously published quarterly series.