

# Chapter X.—MATERIALS CONSUMED IN SELECTED INDUSTRIES

## INTRODUCTION

To meet the increasing demands for statistics on the use of important materials in manufacture, data on the quantity and cost of such materials were collected and compiled at the 1939 Biennial Census of Manufactures to a much greater extent than at previous censuses, and tables giving detailed statistics on the consumption of materials will be found in the individual industry reports (volume II, parts 1 and 2). For purposes of ready reference there are presented in this chapter two tables giving the statistics on materials used in 1939. Table 1 gives an alphabetical list of the materials consumed in 1939, giving for each material the names of

the industries reporting its use. Table 2 is an alphabetical list of industries, each showing the materials reported by the industry.

It should be remembered that the figures do not represent the total consumption of these materials, but only the consumption in the industries in which they are of major importance. The data were approximately complete for these industries. In some cases it was necessary to combine the figures for a material used in two or more industries, to avoid disclosing exact or approximate data for individual establishments.

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS: 1939

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Abaca (Manila fiber). (See "Raw fibers—hard fibers.")			Aluminum bars, plates, and sheets:	<i>Pounds</i>	
Acids (citric, tartaric, and phosphoric):			Motor vehicles, motor-vehicle bodies, parts and accessories.....	12, 130, 510	\$3, 171, 060
Nonalcoholic beverages.....		\$774, 235	(Quantity not reported).....		53, 690
Acids (hydrochloric) made and consumed in same establishment:				<i>Tons</i>	
Chemicals not elsewhere classified.....	<i>Tons</i> (2,000 lbs.)		Ammonia, anhydrous:	13, 047	
Alcohol:	63, 538		Fertilizers.....		
Flavoring extracts and flavoring sirups, not elsewhere classified.....	<i>Gallons</i>	2, 391, 177	Ammonia, aqua, basis 25 percent NII:	77, 289	
	523, 877		Fertilizers.....		
	<i>Proof</i>		Ammonium phosphate:	27, 350	
Liquors, rectified or blended.....	<i>Gallons</i>	7, 802, 208	Fertilizers.....		
Alcohol and other materials:	28, 051, 939		Animals slaughtered:		
Wines.....		147, 438	Meat packing, wholesale; Custom slaughtering, wholesale:		
			(a) Animals slaughtered by establishments for own account:	<i>Number</i>	
Alloy steel (other than stainless) (also see "Finished hot-rolled products and forgings"):	<i>Tons</i> (2,000 lbs.)		Calves.....	6, 445, 850	1 00, 755, 611
Cars and car equipment—railroad, street, and rapid-transit.....	4, 754	362, 008	Cattle.....	11, 855, 330	1 801, 146, 029
Doors, window sash, frames, molding, and trim (made of metal).....	283	39, 708	Hogs.....	46, 515, 414	1 720, 484, 388
(Quantity not reported).....		3, 380	Sheep and lambs.....	19, 039, 449	1 140, 176, 400
Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.....	1, 788	204, 917	Other animals.....	120, 582	1 647, 131
(Quantity not reported).....		35, 308	(b) Numbers of animals slaughtered for others on a custom or contract basis:		
Locomotives (including frames) and parts: railroad, mining, and industrial.....	1, 291	125, 333	Calves.....	671, 503	
Motor vehicles, motor-vehicle bodies, parts and accessories:			Cattle.....	510, 918	
Bars, rods, and small shapes.....	405, 292	28, 776, 205	Hogs.....	1, 570, 768	
(Cost not reported).....	290		Sheep and lambs.....	385, 180	
(Quantity not reported).....		13, 328	Other animals.....	745	
Plates, sheets, and strip.....	24, 634	2, 077, 289			
(Cost not reported).....	20		Bagging (old), rope, etc., used as fiber stock:	<i>Pounds</i>	
(Quantity not reported).....		16, 702	Cordage and twine.....	4, 107, 838	127, 000
Other alloy steel except stainless.....	84, 788	7, 593, 289	Jute goods (except felt).....	44, 691, 226	811, 220
(Quantity not reported).....		19, 542	Balsam fir. (See "Pulpwood.")		
Power boilers and associated products.....	1, 670	720, 270	Barley:	<i>Bushels</i>	
(Quantity not reported).....		4, 508	Flour and other grain-mill products.....	5, 645, 124	2, 806, 387
Springs, steel (except wire)—made in plants not operated in connection with rolling mills.....	113, 448	7, 244, 875	Malt.....	61, 000, 437	
Aluminum:				<i>Pounds</i>	
Automobile stampings.....	73	40, 889	Liquors, distilled.....	7, 350, 024	177, 447
(Quantity not reported).....		2, 513	Malt liquors.....	30, 804, 472	730, 320
Enameling, japanning, and lacquering.....		4, 481	Bars, rods, and small shapes. (See "Alloy steel (other than stainless)" and "Iron and steel, except alloy and stainless.")		
Sheet-metal work not specifically classified.....	1, 388	977, 589	Beech, birch, and maple. (See "Pulpwood.")		
(Quantity not reported).....		105, 160	Beef. (See "Meat purchased or transferred for processing or resale.")		
Stamped and pressed metal products (except automobile stampings).....	2, 584	1, 400, 900	Beets. (See "Sugar beets.")		
(Quantity not reported).....		45, 005	Beet sugar:		
Steel barrels, kegs, and drums.....	12	8, 110	Biscuits, crackers, and pretzels.....	100, 813, 203	4, 874, 603
	<i>Pounds</i>		Blended and prepared flour made from purchased flour; and Prepared feeds (including mineral) for animals and fowls.....	4, 051, 575	254, 216
Steel castings.....	681, 734	134, 810	Bread and other bakery products (except biscuit, crackers, and pretzels).....	270, 314, 405	13, 269, 147
Steel works and rolling mills.....	30, 973, 601	5, 073, 677	Candy and other confectionery products.....	250, 399, 250	11, 007, 814
	<i>Tons</i>		Canned and dried fruits and vegetables (including canned soups).....	113, 746, 297	5, 159, 900
	(2,000 lbs.)		Cereal preparations.....	18, 871, 530	827, 309
Tin cans and other tinware not elsewhere classified.....	77	57, 212	Cheese.....	530, 701	25, 743
Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	7	5, 540	Chewing gum.....	904, 046	41, 046
(Quantity not reported).....		183	Chocolate and cocoa products.....	33, 428, 641	1, 440, 509
			Condensed and evaporated milk.....	43, 220, 244	1, 920, 113
			Creamery butter.....	16, 517, 239	790, 338
			Flavoring extracts and flavoring sirups, not elsewhere classified.....	8, 458, 899	376, 896
			Food preparations, not elsewhere classified.....	21, 511, 111	970, 255

<sup>1</sup> On hoof.



# MATERIALS CONSUMED IN SELECTED INDUSTRIES

377

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Cocoa beans:	Pounds		Corn sugar—Continued.	Pounds	
Candy and other confectionery products.....	5,690,048	\$335,208	Flour and other grain-mill products (with small amount of beet and cane sugar).....	189,599	\$8,051
Chocolate and cocoa products.....	545,010,374	28,517,394	Food preparations, not elsewhere classified.....	8,431,940	314,530
Cocoa butter:			Ice cream and ices.....	9,790,605	411,270
Candy and other confectionery products.....	10,311,025	2,078,902	Ice, manufactured; Vinegar and cider.....	148,920	4,941
Cocoa powder:			Liquors, rectified or blended (with small amount of beet sugar).....	334,400	16,741
Candy and other confectionery products.....		280,940	Macaroni, spaghetti, vermicelli, and noodles.....	80,479	3,525
Coconut (shred, thread, etc.):			Malt liquors.....	71,878,118	2,370,688
Candy and other confectionery products.....	30,170,180	2,314,379	Meat packing, wholesale; Custom slaughtering, wholesale.....	3,130,704	125,618
Coloring (sugar, aniline, and vegetable):			Nonalcoholic beverages.....	5,676,683	258,690
Nonalcoholic beverages.....		339,259	Pickled fruits and vegetables and vegetable sauces and seasonings.....	3,584,739	133,124
Containers (boxes, cartons, paper wrappers):			Preserves, jams, jellies, and fruit butters.....	5,224,529	184,822
Biscuit, crackers, and pretzels.....		19,925,944	Salad dressings.....	117,170	4,457
Bread and other bakery products (except biscuit, crackers, and pretzels).....		62,138,361	Sausages, prepared meats, and other meat products—not made in meat-packing establishments.....	1,003,828	40,516
Canned and dried fruits and vegetables (including canned soups).....		136,537,314	Special dairy products.....	80,475	2,850
Pickled fruits and vegetables and vegetable sauces and seasonings.....		14,360,288	Wines.....	6,246,617	233,433
Preserves, jams, jellies, and fruit butters.....		7,804,255	Cotton. (See "Raw cotton.")		
Quick-frozen food.....		1,324,692	Cotton linters:		
Salad dressings.....		11,317,387	Rayon and allied products.....	100,366,050	
Condensed and evaporated milk. (See "Milk.")			Cotton nolls and mill waste:		
Copper:	Tons		Cotton broad woven goods.....	48,377,835	
Automobile stampings.....	607	167,621	Cotton narrow fabrics.....	5,314,884	
(Quantity not reported).....		1,989	Cotton thread.....	30,056,928	
Enameling, japanning, and lacquering.....	40	8,231	Cotton yarn.....	2,041,216	
Sheet-metal work not specifically classified.....	5,407	1,992,926	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).....	692,376	
(Quantity not reported).....		293,308	Hosiery—seamless.....		
Stamped and pressed metal products (except automobile stampings).....	1,985	811,904	Knitted cloth; Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors.....	2,079,287	
(Quantity not reported).....		319,668	Knitted underwear.....	2,271,907	
Steel barrels, kegs, and drums.....	7	2,791	Rayon broad woven goods—regular factories or jobbers engaging contractors.....	2,314,232	
Steel castings.....	Pounds		Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	6,490,069	
Steel works and rolling mills.....	82,040	8,893			
	82,801,111	8,003,776	Cottonseed meal:	Tons	
			Fertilizers.....	(2,000 lbs.)	75,903
Tin cans and other tinware not elsewhere classified.....	Tons		Cotton tops, laps, roving, and silver:		
Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	(2,000 lbs.)	314	Cotton broad woven goods; Cotton yarn; Cotton thread.....	Pounds	
(Quantity not reported).....	4	1,703	Hosiery—seamless; Knitted cloth; Knitted underwear.....	2,980,433	
Copper bars and rods:			Cotton waste (not produced in establishments reporting):		
Wirework not elsewhere classified.....	3,020	687,270	Cordage and twine.....	18,428,627	1,112,491
(Quantity not reported).....		6,258	Cottonwood. (See "Pulpwood.")		
Wire drawn from purchased rods.....	Pounds		Cream (butterfat):		
Copper scrap:	233,892,000	20,066,034	Candy and other confectionery products.....	2,695,283	460,310
Steel castings.....	26,329	2,531	Crowns:		
Steel works and rolling mills.....	9,710,256	765,470	Nonalcoholic beverages.....		11,781,435
Corn:			Crude gum (used in chewing gum):		
Liquors, distilled.....	847,182,686	8,839,163	Candy and other confectionery products.....	11,408,603	107,434
Malt liquors.....	13,704,034	182,940	Chewing gum.....		2,462,152
Corn sirup, corn sugar, corn oil, and starch.....	Bushels		Crude petroleum:	Barrels	
Flour and other grain-mill products.....	70,682,265		Petroleum refining.....	(12 gallons)	1,256,256,183
Corn flour. (See "Flour.")	62,254,628	36,671,866			
Corn sirup:	Pounds		Crude rubber:	Tons	
Biscuit, crackers, and pretzels.....	24,346,053	660,109	Rubber boots and shoes (including rubber-soled footwear with fabric uppers).....	(2,000 lbs.)	7,102,709
Bread and other bakery products (except biscuit, crackers, and pretzels).....	26,037,850	1,010,534	Rubber products not elsewhere classified.....	19,133	37,123,635
Candy and other confectionery products.....	502,275,200	12,966,208	Tires and inner tubes.....	442,668	157,640,126
Chewing gum.....	16,453,300	428,148	Dextrose. (See "Corn sugar.")		
Chocolate and cocoa products.....	8,315,170	218,505	Direct steel castings. (See "Unrolled steel.")		
	Gallons		Dolomite:		
Cigarettes.....	108,150	32,060	Blast-furnace products.....	1,860,230	2,546,189
Cigars.....	264	117	"Dry ice" (solid carbon dioxide):	Pounds	
Flavoring extracts and flavoring sirups, not elsewhere classified.....	Pounds		Nonalcoholic beverages.....	16,622,682	503,516
Malt liquors.....	13,050,267	334,417	Durum flour. (See "Flour.")		
Nonalcoholic beverages.....	48,515,385	2,014,609	Eggs, fresh, frozen, dried, or canned:		
	3,481,370	145,525	Biscuit, crackers, and pretzels.....		871,130
			Bread and other bakery products (except biscuit, crackers, and pretzels).....		33,026,557
Tobacco (chewing and smoking) and snuff.....	Gallons		Macaroni, spaghetti, vermicelli, and noodles.....		2,603,183
	210,108	58,908	Essential oils:		
Corn starch:	Pounds		Candy and other confectionery products.....		727,108
Candy and other confectionery products.....	22,973,895	742,874	Chewing gum.....		1,289,583
Corn sugar:			Flavoring extracts and flavoring sirups, not elsewhere classified.....	1,370,884	1,904,029
Biscuit, crackers, and pretzels.....	12,117,020	468,753			
Blended and prepared flour made from purchased flour.....	1,150,538	42,230	Evaporated milk. (See "Milk.")	Tons	
Bread and other bakery products (except biscuit, crackers, and pretzels).....	118,556,872	4,653,243	Feldspar:	(2,000 lbs.)	
Candy and other confectionery products.....	22,028,334	828,692	Flat glass.....	9,016	
Canned and dried fruits and vegetables (including canned soups).....	16,642,854	630,431	Glass containers.....	117,079	
Cereal preparations; Prepared feeds (including mineral) for animals and fowls.....	543,036	18,656	Tableware, pressed or blown glass, and glassware not elsewhere classified.....	33,350	
Cheese.....	32,750	1,246			
Chewing gum.....	1,438,276	50,811	Ferro alloys (except manganese):	Tons	
Chocolate and cocoa products.....	1,662,383	68,697	Steel castings.....	(2,240 lbs.)	10,205
Cigarettes; Tobacco (chewing and smoking) and snuff.....	973,651	23,461	Steel works and rolling mills.....	283,432	36,890,133
Condensed and evaporated milk.....	2,602,457	99,478	Ferromanganese:		
Creamery butter.....	1,411,539	56,943	Steel castings.....	11,602	1,071,480
Flavoring extracts and flavoring sirups, not elsewhere classified.....	15,292,008	519,801	Steel works and rolling mills.....	333,193	25,676,967

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Fiber, not specified (cotton, etc.):	<i>Tons</i> (2,000 lbs.)		Fruit and vegetables—Continued.		
Paper and paperboard mills.....	115, 173	\$3, 186, 468	Salad dressings—Continued.		
Finished hot-rolled products and forgings (made and consumed in same works):	<i>Tons</i> (2,240 lbs.)		Fruits other than grapes:	<i>Pounds</i>	
Steel works and rolling mills—			Liquors, distilled.....	39, 178, 995	\$298, 859
Alloy steel (other than stainless).....	84, 090		Wines.....	41, 715, 253	672, 929
Bolt and nut rods.....	94, 408		Fuller's earth:	<i>Tons</i> (2,000 lbs.)	
Hot-rolled strips and flats narrower than 24 inches, for cold-rolling.....	297, 614		Petroleum refining.....	158, 380	
Iron bars.....	906		Gasoline. (See "Natural gasoline.")		
Pierced billets, rounds, and blanks, for seamless pipes and tubes.....	1, 562, 051		Gelatin:	<i>Pounds</i>	
Plate No. 12 (0.109") and thicker:			Candy and other confectionery products.....	2, 190, 804	897, 379
Universal plates.....	62, 825		Gin:	<i>Proof</i> <i>Gallons</i>	
Sheared plates.....	85, 399		Liquors, rectified or blended.....	950, 995	430, 289
Rolled and forged iron and steel products, not elsewhere classified.....	113, 049		Glycerin:		
Sheets No. 13 (0.095") and thinner, not coated:			Flavoring extracts and flavoring sirups, not elsewhere classified.....	<i>Pounds</i>	
Plain.....	4, 180, 463		Graham flour. (See "Flour.")	1, 389, 933	187, 406
Black, for tinning (tin-mill black plate).....	2, 097, 652		Grains other than corn, barley, rye, and wheat, used in distilling liquors:		
Skelp.....	1, 395, 959		Liquors, distilled.....	2, 560, 271	35, 002
Spike and chain rods.....	127, 009		Grapes:		
Steel bars, carbon steel.....	218, 027		Wines.....	1, 269, 588, 774	9, 212, 201
Structural shapes (not assembled or fabricated), heavy and light.....	200, 920		Gray-iron steel castings, including semisteel. (See "Castings (except nonferrous).")		
Wire rods.....	2, 197, 208		Grinding sand:	<i>Tons</i> (2,000 lbs.)	
Other hoops, bands, scroll, and strips.....	46, 820		Flat glass.....	424, 155	
Fish scrap and meal:	<i>Tons</i> (2,000 lbs.)		Tableware, pressed and blown glass, and glassware not elsewhere classified.....	375	
Fertilizers.....	39, 007		Grits:	<i>Pounds</i>	
Flakes:	<i>Pounds</i>		Malt liquors.....	339, 178, 253	5, 533, 840
Malt liquors.....	110, 371, 359	2, 073, 224	Guano (all kinds):	<i>Tons</i> (2,000 lbs.)	
Flavoring extracts and flavoring sirups:			Fertilizers.....	27, 003	
Flavoring extracts:			Mail, not specified (scored weight):	<i>Pounds</i>	
Candy and other confectionery products.....	1, 340, 411		Carpets and rugs, wool.....	5, 282, 474	
Chewing gum.....	116, 491		Carpet yarn, woolen and worsted.....	1, 459, 778	
Flavoring extracts and flavoring sirups:			Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).....	51, 971, 598	
Nonalcoholic beverages.....	82, 000, 367		Knitted cloth.....	946, 215	
Flax (raw fiber):			Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors; Knitted underwear.....	45, 154	
Cotton broad woven goods.....	1, 000, 432		Woolen and worsted manufactures—contract factories; Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	6, 786, 150	
Rayon broad woven goods—regular factories or jobbers engaging contractors; Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.....	64, 199		Hardwood:		
Flour:			Hardwood distillation and charcoal manufacture—		
Buckwheat flour:			Cordwood.....	<i>Cords</i> (128 cu. ft.)	
Flour and other grain-mill products.....	5, 590, 796	159, 736	Millwaste.....	403, 022	
Corn flour:			Hemplock. (See "Pulpwood.")	22, 114	
Flour and other grain-mill products.....	14, 978, 282	211, 783	Hemp. (See "Raw fibers—soft fibers.")		
Durum flour:	<i>Barrels</i>		Herbs:	<i>Pounds</i>	
Macaroni, spaghetti, vermicelli, and noodles.....	816, 755	3, 780, 088	Liquors, rectified or blended.....	4, 341	41, 169
Rice flour:	<i>Pounds</i>		Wines.....		8, 626
Flour and other grain-mill products.....	1, 347, 231	37, 806	Hogs. (See "Animals slaughtered.")		
Rye flour:	<i>Barrels</i>		Hoops, bands, scroll, and strips. (See "Finished hot-rolled products and forgings.")		
Biscuit, crackers, and pretzels.....	25, 510	84, 039	Hop extract:		
Bread and other bakery products (except biscuit, crackers, and pretzels).....	1, 081, 405	7, 518, 718	Malt liquors.....	107, 057	84, 509
Semolina flour:			Hops:		
Macaroni, spaghetti, vermicelli, and noodles.....	2, 159, 987	11, 173, 419	Malt liquors.....	33, 518, 863	11, 115, 525
Wheat flour:	<i>Pounds</i>		Hot-rolled iron and steel bars:	<i>Tons</i> (2,000 lbs.)	
Flour and other grain-mill products.....	54, 486, 323	1, 050, 087	Wire drawn from purchased rods.....	46, 516	2, 000, 533
White-wheat flour:	<i>Barrels</i>		Wirework not elsewhere classified.....	10, 087	682, 828
Biscuit, crackers, and pretzels.....	5, 517, 777	20, 708, 678	(Quantity not reported).....	11, 911	
Bread and other bakery products (except biscuit, crackers, and pretzels).....	36, 350, 191	167, 324, 808	Hot-rolled sheets and strip steel:		
Whole-wheat (including graham) flour:			Wire drawn from purchased rods.....	42, 151	2, 040, 423
Biscuit, crackers, and pretzels.....	107, 811	390, 420	Wirework not elsewhere classified.....	48, 594	2, 776, 970
Bread and other bakery products (except biscuit, crackers, and pretzels).....	1, 841, 700	8, 823, 746	(Quantity not reported).....		531, 466
Other flour:	<i>Pounds</i>		Hot-rolled strips and plates, narrower than 24 inches. (See "Finished hot-rolled products and forgings.")		
Flour and other grain-mill products.....	4, 298, 134	70, 641	Ice-cream mix:	<i>Pounds</i>	
Biscuit, crackers, and pretzels.....	41, 493	188, 303	Ice cream and ices.....	305, 448, 073	21, 629, 481
Bread and other bakery products (except biscuit, crackers, and pretzels).....	1, 418, 135	10, 580, 230	Ice-milk mix:		
Macaroni, spaghetti, vermicelli, and noodles.....	508, 105	2, 130, 832	Ice cream and ices.....	26, 560, 579	1, 454, 076
Fluid milk. (See "Milk.")			Ingot. (See "Unrolled steel.")		
Fruit juices:	<i>Gallons</i>		Inorganic nitrogenous materials, not specified:	<i>Tons</i> (2,000 lbs.)	
Liquors, rectified or blended.....	83, 267	107, 356	Fertilizers.....	69, 476	
Wines.....	568, 892	183, 849	Iron and steel bars (except reinforcing bars) and small shapes, not including alloy and stainless:		
Fruits and vegetables:			Cars and car equipment—railroad, street, and rapid-transit.....	29, 092	1, 470, 691
Canned and dried fruits and vegetables (including canned soups).....		153, 542, 234	(Quantity not reported).....		12, 495
Pickled fruits and vegetables and vegetable sauces and seasonings.....		14, 300, 048	Doors, window sash, frames, molding, and trim (made of metal).....	64, 531	3, 873, 458
Preserves, jams, jellies, and fruit butters.....		3, 480, 959	(Quantity not reported).....		23, 292
Quick-frozen foods.....		4, 020, 272	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.....	182, 586	8, 029, 709
Salad dressings.....		1, 546, 221	(Quantity not reported).....		1, 480, 909
Fruits:			Locomotives (including frames) and parts: railroad, mining, and industrial.....	9, 058	754, 231
Biscuit crackers, and pretzels.....		1, 294, 419	Power boilers and associated products.....	30, 881	1, 922, 489
Bread and other bakery products (except biscuit, crackers, and pretzels).....		20, 676, 327	(Quantity not reported).....		47, 753
Flavoring extracts and flavoring sirups, not elsewhere classified.....		2, 712, 828			

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

379

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Iron and steel castings purchased as such:			Iron and steel sheets and strip—Continued.		
Heating and cooking apparatus, except electric, not elsewhere classified	<i>Tons</i> (2,000 lbs.) 1,270	\$187,833	Power boilers and associated products	<i>Tons</i> (2,000 lbs.) 87,483	\$4,450,286
(Quantity not reported)		47,915	(Quantity not reported)		748,181
Oil burners, domestic and industrial	5,112	769,071	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	125,981	8,000,233
(Quantity not reported)		178,937	(Quantity not reported)		542,880
Steam and hot-water heating apparatus (including hot-water furnaces)	1,985	209,296	Iron and steel sheets, plates, and strip:		
(Quantity not reported)		38,123	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware)	57,715	2,778,798
Steam fittings, regardless of material	9,945	1,511,555	(Quantity not reported)		164,754
(Quantity not reported)		143,494	Iron and steel sheets, plates, and strip—alloy, except stainless:		
Stoves, ranges, water heaters, and hot-air furnaces (except electric)	37,333	4,117,200	Heating and cooking apparatus, except electric, not elsewhere classified	837	95,553
(Quantity not reported)		860,714	(Quantity not reported)		1,200
Iron and steel, except alloy and stainless:			Oil burners, domestic and industrial	819	65,342
Motor vehicles, motor-vehicle bodies, parts and accessories:			(Quantity not reported)		7,800
Bars, rods, and small shapes	625,622	40,072,922	Steam and hot-water heating apparatus (including hot-water furnaces)	58	8,390
(Cost not reported)	450		(Quantity not reported)		3,200
(Quantity not reported)		441,551	Steam fittings, regardless of material	307	54,850
Plates	60,899	2,647,997	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	23,838	1,773,312
(Cost not reported)	7,518		(Quantity not reported)		303,671
(Quantity not reported)		312,423	Iron and steel sheets, plates, and strip—carbon:		
Sheets and strip	3,001,281	140,202,773	Heating and cooking apparatus, except electric, not elsewhere classified	7,692	501,206
(Cost not reported)	25		(Quantity not reported)		278,528
(Quantity not reported)		1,264,278	Oil burners, domestic and industrial	483	28,491
Structural shapes	236,840	13,065,472	(Quantity not reported)		43,750
(Quantity not reported)		197,271	Steam and hot-water heating apparatus (including hot-water furnaces)	31,780	1,607,581
Iron and steel pipe:			(Quantity not reported)		9,313
Heating and cooking apparatus, except electric, not elsewhere classified	287	21,855	Steam fittings, regardless of material	5,036	309,045
(Quantity not reported)		9,475	(Quantity not reported)		10,621
Oil burners, domestic and industrial	120	12,118	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	227,142	12,131,872
(Quantity not reported)		37,181	(Quantity not reported)		303,344
Steam and hot-water heating apparatus (including hot-water furnaces)	609	50,981	Iron and steel sheets, plates, and strip—stainless:		
(Quantity not reported)		210,307	Heating and cooking apparatus, except electric, not elsewhere classified	795	613,682
Steam fittings, regardless of material	10,379	1,263,277	(Quantity not reported)		174,883
(Quantity not reported)		2,219	Oil burners, domestic and industrial	94	44,677
Stoves, ranges, water heaters, and hot-air furnaces (except electric)	4,780	421,407	(Quantity not reported)		25,459
(Quantity not reported)		94,192	Steam and hot-water heating apparatus (including hot-water furnaces)	1	1,507
Iron and steel pipe and tubing:			Steam fittings, regardless of material	21	18,500
Cars and car equipment—railroad, street, and rapid-transit	1,218	110,881	(Quantity not reported)		564
(Quantity not reported)		68,407	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	579	311,904
Locomotives (including frames) and parts: railroad, mining, and industrial	2,210	205,006	(Quantity not reported)		2,369
Motor vehicles, motor-vehicle bodies, parts and accessories	50,290	6,907,000	Iron and steel sheets, vitreous-enamelled:		
(Cost not reported)	50		Heating and cooking apparatus, except electric, not elsewhere classified		8,586
(Quantity not reported)		1,076,353	Oil burners, domestic and industrial		10,050
Iron and steel plates:			Steam and hot-water heating apparatus (including hot-water furnaces)	11	880
Doors, window sash, frames, molding, and trim (made of metal)	3,145	180,395	Steam fittings, regardless of material		141,002
(Quantity not reported)		5,633	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	62,421	4,380,278
Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	255,107	11,927,106	(Quantity not reported)		443,631
(Quantity not reported)		901,095	Iron and steel structural shapes not assembled or fabricated:		
Power boilers and associated products	412,272	18,630,719	Doors, window sash, frames, molding, and trim (made of metal)	5,390	270,000
(Quantity not reported)		3,420,359	(Quantity not reported)		1,119
Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	6,062	285,279	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	1,036,562	50,164,869
Iron and steel rods and bars (cold-drawn or rolled):			(Quantity not reported)		2,697,960
Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	63,723	3,733,152	Power boilers and associated products	87,864	4,281,634
(Quantity not reported)		461,524	(Quantity not reported)		343,780
Hardware not elsewhere classified	9,828	980,142	Iron and steel washer stock (plates, strip, and sheet):		
(Quantity not reported)		150,206	Primes:		
Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	2,605	152,797	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	25,915	1,336,553
(Quantity not reported)		40,277	(Quantity not reported)		93,081
Screw-machine products and wood screws	108,279	7,582,752	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	2,713	205,198
(Quantity not reported)		610,500	(Quantity not reported)		11,000
Iron and steel rods and bars (hot-rolled):			Hardware not elsewhere classified	70,519	3,020,579
Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	308,173	14,780,594	(Quantity not reported)		77,184
(Quantity not reported)		225,744	Screw-machine products and wood screws	4,037	228,033
Hardware not elsewhere classified	10,044	658,390	(Quantity not reported)		4,125
(Quantity not reported)		347,554	Seconds:		
Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	7,206	293,907	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	27,408	593,650
(Quantity not reported)		33,166	(Quantity not reported)		20,000
Screw-machine products and wood screws	46,185	2,470,856	Hardware not elsewhere classified	10,111	415,080
(Quantity not reported)		91,269	(Quantity not reported)		314,442
Iron and steel scrap, excluding "home" or "plant" scrap produced and reworked in same plant within the year:			Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	3,576	141,412
Cars and car equipment—railroad, street, and rapid-transit	<i>Tons</i> (2,240 lbs.) 109,352	1,514,504	(Quantity not reported)		113,212
Locomotives (including frames) and parts: railroad, mining, and industrial	5,448	96,815	Screw-machine products and wood screws	3,553	
Motor vehicles, motor-vehicle bodies, parts and accessories	342,261	4,279,711	Iron and steel wire, purchased as such:		
(Quantity not reported)		402	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	72,694	3,092,430
Iron and steel sheets and strip:			(Quantity not reported)		98,829
Doors, window sash, frames, molding, and trim (made of metal)	<i>Tons</i> (2,000 lbs.) 46,724	3,122,445	Hardware not elsewhere classified	22,134	1,412,223
(Quantity not reported)		325,219	(Quantity not reported)		62,800
Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	166,859	9,366,252			
(Quantity not reported)		389,655			

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Iron and steel wire, purchased as such—Continued.			Meat purchased or transferred, for processing or resale:		
Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills. (Quantity not reported)	Tons, (2,000 lbs.) 5,121	\$422,704	Meat packing, wholesale; Custom slaughtering, wholesale:		
Screw-machine products and wood screws. (Quantity not reported)	36,382	112,957	Beef	Pounds 413,008,511	\$40,337,701
Wire drawn from purchased rods	33,962	2,284,439	Lamb and mutton	15,130,188	2,320,079
Wirework not elsewhere classified. (Quantity not reported)	390,210	742,931	Pork (fresh and cured)	1,179,168,096	137,432,208
Iron and steel wire, produced and consumed in same works:		2,490,091	Veal	42,136,714	5,553,470
Wire drawn from purchased rods:		28,146,037	Milk:		
Plain, including wire subsequently galvanized or otherwise coated or cold-rolled	2,121,890	4,067,868	Condensed and evaporated milk:		
Galvanized	588,953		Biscuit, crackers, and pretzels	1,799,690	90,800
Other coated wire	13,356		Bread and other bakery products (except biscuit, crackers, and pretzels)	107,920,904	9,565,008
Copper	Pounds 451,753,338		Fluid milk:		
Drawn on contract or custom basis from rods or bars owned by others	20,262,574		Biscuit, crackers, and pretzels	1,580,101	29,200
Brass and bronze drawn on contract or custom basis from rods or bars owned by others	14,493,726		Bread and other bakery products (except biscuit, crackers, and pretzels)	136,210,041	5,458,488
Nonferrous wire not specified, drawn on contract or custom basis from rods or bars owned by others	1,779,268		Powdered milk:		
Iron bars. (See "Finished hot-rolled products and forgings.")			Biscuit, crackers, and pretzels	5,037,784	454,640
Iron ore:	Tons (2,240 lbs.)		Bread and other bakery products (except biscuit, crackers, and pretzels)	102,741,454	12,209,731
Steel castings	6,805	60,823	Condensed and evaporated, fluid, and powdered milk not reported separately:		
Steel works and rolling mills	2,792,849	18,487,067	Candy and other confectionery products		3,544,408
Iron ore (other than manganese):			Chocolate and cocoa products		6,138,402
Blast-furnace products	51,446,701	238,308,688	Mohair noils and mill waste:		
Jack pine. (See "Pulpwood.")			Hosiery—seamless; Knitted cloth	215,442	
Jute. (See "Raw fibers—soft fibers.")			Woolen and worsted manufactures—contract factories; Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1,571,422	
Jute—raw fiber:	Pounds		Mohair (measured weight):		
Carpets and rugs, wool; Carpet yarn, woolen and worsted	7,407		Hosiery—seamless; Knitted cloth; Knitted underwear	684,773	
Kainite:	Tons (2,000 lbs.)		Woolen and worsted manufactures—contract factories	3,760,338	
Fertilizers	19,434		Woolen and worsted manufactures—regular factories or jobbers engaging contractors	14,489,232	
Labels:			Molasses (also see "Blackstrap molasses" and "Cane strap and molasses"):	(Gallons) 12,235,975	584,810
Nonalcoholic beverages		1,701,936	Liquors, distilled		
Lamb and mutton. (See "Meat purchased or transferred for processing or resale.")			Muck and scrap bar. (See "Semifinished rolled products.")	Tons (2,000 lbs.) 496,703	
Lambs and sheep. (See "Animals slaughtered.")			Muriate of potash, basis 50 percent K <sub>2</sub> O: Fertilizers		
Lard:	Pounds		Mutton and lamb. (See "Meat purchased or transferred for processing or resale.")		
Biscuit, crackers, and pretzels	49,251,176	3,426,466	Natural gasoline:	Barrels (42 gallons) 51,785,031	
Bread and other bakery products (except biscuit, crackers, and pretzels)	234,920,631	10,017,387	Petroleum refining:		
Leaf tobacco:			Total		
Cigarettes	521,205,787	214,304,273	Purchased and used	47,086,543	
Cigars	114,069,178	54,300,374	Extracted and used	4,698,488	
Tobacco (chewing and smoking) and snuff	152,517,984	20,212,907	Nickel:	(Pounds)	
Licorice:			Steel castings	2,630,165	864,830
Cigarettes	11,057,738	1,405,223	Steel works and rolling mills	46,872,315	14,020,516
Cigars	51,315	6,539	Nickel and nickel alloys:		
Tobacco (chewing and smoking) and snuff	12,540,773	1,353,004	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	262,860	74,210
Lime:	Tons (2,000 lbs.)		(Quantity not reported)		6,597
Flat glass	31,150		Firearms	11,586	1,864
Glass containers	150,789		(Quantity not reported)		50,268
Tableware, pressed or blown glass, and glassware not elsewhere classified	19,536		Saws	151,500	39,092
Limestone:			(Quantity not reported)		37,980
Blast-furnace products	10,275,858	13,955,822	Tools (except edge tools, machine tools, files, and saws)	195,843	35,002
Flat glass	66,432		(Quantity not reported)		135,280
Glass containers	112,418		Nitrate of soda:	Tons (2,000 lbs.)	
Tableware, pressed or blown glass, and glassware not elsewhere classified	23,803		Fertilizers	87,703	
Malleable-iron castings. (See "Castings—except nonferrous.")			Nitric acid:		
Malt (barley and other):	Pounds		Chemicals not elsewhere classified (made and consumed in same establishments)	133,160	
Liquors, distilled	144,710,544	3,547,366	Noils, not specified (including silk and mohair noils) and mill waste:		
Malt liquors	2,005,735,802	53,959,929	Carpets and rugs, wool; Carpet yarn, woolen and worsted	Pounds 7,551	
Malt extract:			Cotton broad woven goods	72,754	
Biscuit, crackers, and pretzels	3,241,961	195,475	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	3,836,204	
Bread and other bakery products (except biscuit, crackers, and pretzels)	36,943,795	2,717,547	Woolen and worsted manufactures—contract factories; Woolen and worsted manufactures—regular factories or jobbers engaging contractors	2,603,615	
Malt liquors	21,207,337	1,000,166	Nonferrous alloys scrap:		
Malt extract and other materials:			Steel castings	374,791	60,087
Liquors, distilled		1,220,959	Steel works and rolling mills	23,133,752	2,866,725
Manganese ore:	Tons (2,240 lbs.)		Nonferrous bars, plates, and sheets, other than aluminum:		
Blast-furnace products	722,851	12,114,936	Motor vehicles, motor-vehicle bodies, parts and accessories	163,958,204	16,910,586
Manila stock (rope, jute, bagging, etc.):	Tons (2,000 lbs.)		(Quantity not reported)		140,075
Paper and paperboard mills	64,149	2,232,647	Nonfibrous materials, not specified (alum, starch, etc.):	Tons (2,000 lbs.)	
Manure salts, basis 20 percent K <sub>2</sub> O: Fertilizers	31,083		Paper and paperboard mills	571,115	22,928,742
Maple sugar:	Pounds		Nuts and peanuts:	Pounds	
Cigarettes	5,951,095	1,110,712	Candy and other confectionery products	252,143,791	24,202,406
Cigars; Tobacco (chewing and smoking) and snuff	1,332,200	242,269	Chocolate and cocoa products	2,989,722	
Materials containing plant food, not specified as to kind:	Tons (2,000 lbs.)		Oats:	Bushels	
Fertilizers	268,869		Flour and other grain-mill products	8,846,555	3,162,241
Materials not specified as to kind:			Oils, partially refined, tops, waxes, etc.: Petroleum refining	Barrels (42 gallons) 63,666,255	
Malt liquors		7,093,820			
Liquors, rectified or blended		243,953			

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

381

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Oleomargarine:			Poplar. (See "Pulpwood.")		
Biscuit, crackers, and pretzels.....	Pounds 10, 592, 314	\$934, 910	Pork, fresh and cured. (See "Meat purchased or trans- ferred, for processing or resale.")		
Bread and other bakery products (except biscuit, crackers, and pretzels).....	20, 425, 230	2, 511, 172	Potash-bearing materials, not specified: Fertilizers.....	Tons, (2,000 lbs.) 68, 006	
Organic nitrogenous materials (not specified):			Potatoes:		
Fertilizers.....	Tons (2,000 lbs.) 175, 462		Corn sirup, corn sugar, corn oil, and starch.....	Pounds 193, 700, 272	
Paper and paperboard:			Powdered milk. (See "Milk.")		
Coated and glazed paper; Converted paper products not elsewhere classified; Die-cut paper and paper- board, and converted cardboard; Envelopes; Filter cans, tubes, and similar products; Paper bags, except those made in paper mills; Paper- board containers and boxes not elsewhere classi- fied; Wallpaper.....	6, 912, 032		Pulpwood:		
Peanuts. (See "Nuts and peanuts.")			Pulp mills:		
Phosphate:			Total.....	Cords (128 cu. ft.) 10, 816, 466	\$84, 538, 835
Flour and other grain-mill products.....	Pounds 21, 910, 978	1, 505, 704	Balsam fir:		
Phosphate rock:			Domestic.....	283, 506	2, 891, 304
Fertilizers.....	Tons (2,000 lbs.) 2, 020, 060		Imported.....	74, 705	891, 287
Phosphoric acid (also see "Acids—citric, tartaric, and phosphoric"): Fertilizers.....			Beech, birch, and maple, domestic and im- ported.....	241, 039	2, 318, 285
Total.....	110, 754		Cottonwood.....	64, 330	428, 110
Purchased and consumed.....	12, 002		Hemlock, domestic and imported.....	2, 218, 673	15, 147, 529
Made and consumed, basis 50 percent H <sub>3</sub> PO <sub>4</sub> .....	107, 752		Jack pine, domestic and imported.....	359, 755	3, 355, 291
Pierced billets, rounds, and blanks, for seamless pipes and tubes. (See "Finished hot-rolled products and forgings.")			Poplar:		
Pig iron:			Domestic.....	351, 125	3, 179, 101
Agricultural machinery (except tractors)	Tons (2,400 lbs.) 69, 393	1, 549, 700	Imported.....	123, 148	1, 465, 648
Blowers; exhaust and ventilating fans; Measuring and dispensing pumps.....	2, 038	73, 005	Red gum.....	47, 370	294, 009
Cars and car equipment—railroad, street, and rapid-transit.....	2, 911	80, 607	Spruce:		
Cars and trucks, industrial.....	1, 430	30, 590	Domestic.....	1, 567, 643	18, 419, 481
Cast-iron pipe and fittings.....	678, 322	11, 892, 340	Imported.....	906, 806	12, 575, 102
Commercial laundry, dry-cleaning, and pressing machinery.....	406	5, 762	Tamarack (darch).....	8, 450	64, 620
Elevators, escalators, and conveyors.....	8, 818	109, 090	White fir.....	159, 428	953, 343
Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware).....	165, 083	3, 559, 151	Yellow pine, Southern.....	3, 834, 644	20, 126, 230
Food-products machinery.....	6, 975	164, 914	Other woods (domestic chestnut, Douglas fir, yellow poplar, oak, black gum, red fir, ash, and domestic and imported miscellaneous hardwoods not reported separately).....	253, 825	1, 732, 068
Gray-iron and semisteel castings.....	1, 043, 991	23, 850, 067	Slabs and mill waste.....	319, 014	701, 388
Heating and cooking apparatus, except electric, not elsewhere classified.....	2, 270	61, 246	Purchased sintered ore and flue dust:		
Industrial machinery, not elsewhere classified.....	21, 448	500, 616	Blast-furnace products.....	Tons (2,400 lbs.) 2, 417, 352	12, 027, 161
Locomotives (including frames) and parts; railroad, mining, and industrial.....	7, 824	183, 370	Rags:		
Machine-shop products, not elsewhere classified.....	82, 727	2, 085, 067	Paper and paperboard mills.....	Tons (2,000 lbs.) 408, 287	14, 808, 348
Machine-shop repairs.....	624	13, 383	Raw cotton:		
Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools.....	10, 212	184, 064	Cotton broad woven goods.....	Pounds 2, 709, 612, 944	
Machine tools.....	26, 632	722, 060	Cotton narrow fabrics.....	1, 652, 782	
Malleable-iron castings.....	231, 253	5, 267, 002	Cotton thread.....	42, 671, 250	
Mechanical power-transmission equipment.....	12, 027	278, 426	Cotton yarn.....	751, 264, 434	
Metalworking machinery and equipment, not else- where classified.....	12, 893	335, 021	Short-staple (under 1½ inches):		
Mining machinery and equipment.....	4, 702	110, 569	Carpets and rugs, wool; Carpet yarn, woolen and worsted.....	3, 679, 098	
Motor vehicles, motor-vehicle bodies, parts and ac- cessories.....	358, 920	7, 952, 207	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).....	288, 636	
(Quantity not reported).....		1, 847	Hosiery—full-fashioned; Hosiery—seamless.....	2, 919, 268	
Oil burners, domestic and industrial.....	152	3, 090	Knitted cloth.....	13, 372, 783	
Oil-field machinery and tools.....	4, 352	94, 155	Knitted underwear.....	21, 843, 160	
Paper-mill, pulp-mill, and paper-products machin- ery.....	9, 304	212, 276	Rayon broad woven goods—regular fac- tories or jobbers engaging contractors.....	37, 318, 302	
Pumping equipment and air compressors.....	26, 475	456, 611	Woolen and worsted manufactures—regu- lar factories or jobbers engaging contractors.....	9, 031, 835	
Special-industry machinery, not elsewhere classified.....	13, 666	392, 729	Long-staple (1½ inches and over):		
Steam and hot-water heating apparatus (includ- ing hot-water furnaces).....	89, 421	1, 030, 378	Hosiery—full-fashioned; Hosiery—seamless.....	2, 030, 054	
Steam fittings, regardless of material.....	27, 993	647, 110	Knitted cloth; Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors.....	938, 134	
Steel castings.....	131, 333	3, 075, 185	Knitted underwear.....	3, 025, 015	
Steel works and rolling mills.....	28, 089, 678	428, 488, 735	Rayon broad woven goods—regular fac- tories or jobbers engaging contractors; Silk narrow fabrics.....	16, 857, 196	
Stokers, mechanical, domestic and industrial.....	6, 568	146, 704	Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	276, 857	
Stoves, ranges, water heaters, and hot-air furnaces (except electric).....	195, 613	4, 119, 854	Raw fibers—cotton:		
Tractors.....	102, 918	2, 544, 164	Cordage and twine.....	Pounds 69, 932, 812	5, 897, 413
Woodworking machinery.....	2, 531	60, 798	Raw fibers—hard fibers:		
Pig tin:			Abaca (Manila fiber):		
Steel works and rolling mills.....	Tons (2,000 lbs.) 44, 906	40, 905, 442	Philippine:		
Piling and bearing piles:			Cordage and twine.....	67, 593, 300	3, 668, 485
Pabricated structural steel and ornamental metal work made in plants not operated in connection with rolling mills.....	2, 871	188, 542	All other:		
(Quantity not reported).....		22, 105	Cordage and twine.....	3, 450, 554	170, 672
Plate No. 12. (See "Finished hot-rolled products and forgings.")			Sisal and henequen:		
Plates (except stainless steel). (Also see "Iron and steel, except alloy and stainless"): Cars and car equipment—railroad, street, and rapid- transit.....	130, 040	5, 808, 558	African:		
Locomotives (including frames) and parts; railroad, mining, and industrial.....	16, 732	839, 078	Cordage and twine.....	12, 398, 470	482, 920
Plates, sheets, and strip. (See "Alloy steel—other than stainless.")			Javanese:		
			Cordage and twine; Jute goods (except felt).....	51, 286, 855	2, 194, 660
			Mexican:		
			Cordage and twine.....	58, 940, 391	1, 872, 339
			All other:		
			Cordage and twine.....	8, 769, 904	326, 051
			All other hard fibers, includingistle, Mauritius, maguey, etc.:.....	11, 039, 763	377, 067
			Raw fibers—soft fibers:		
			Hemp:		
			Cordage and twine; Jute goods (except felt).....	1, 776, 933	262, 966
			Jute:		
			Cordage and twine.....	25, 403, 460	1, 259, 734
			Jute goods (except felt).....	97, 645, 991	4, 857, 952
			Jute butts and rejections:		
			Cordage and twine.....	3, 535, 731	128, 582
			Jute goods (except felt).....	5, 161, 412	130, 281

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Raw fiber, not specified (including cotton linters, mohair, and jute fiber):			Rayon staple—Continued.		
Carpet yarn, woolen and worsted.	Pounds		Silk broad woven goods—contract factories; Silk narrow fabrics; Silk throwing and spinning—contract factories.	Pounds	
Cotton broad woven goods; Cotton yarn.	88,694		Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	201,002	
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).	1,497,051		Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	1,586,105	
Hosiery—full-fashioned; Hosiery—seamless; Knitted cloth.	1,612,809		Woolen and worsted manufactures—contract factories.	6,862,009	
Rayon broad woven goods—regular factories or jobbers engaging contractors.	164,545		Reclaimed rubber:	3,777,741	
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors; Silk broad woven goods—regular factories or jobbers engaging contractors; Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	46,025		Purchased:		
Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	82,710		Rubber boots and shoes (including rubber-soled footwear with fabric uppers).	Tons	
Raw silk:			Rubber products not elsewhere classified.	(2,000 lbs.)	
Cotton broad woven goods; Cotton narrow fabrics; Cotton yarn; Cotton thread.	60,289		Tires and inner tubes.	2,202	\$262,352
Carpet yarn, woolen and worsted.	132,754		Reclaimed and consumed by the same establishment:	53,709	6,857,829
Dyeing and finishing woolen and worsted; Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	5,000		Rubber boots and shoes (including rubber-soled footwear with fabric uppers); Rubber products not elsewhere classified.	45,979	5,784,041
Hosiery—full-fashioned.	100,728		Tires and inner tubes.		
Hosiery—seamless; Knitted cloth.	4,367,790		Recovered fiber, not specified (including mixtures):	Pounds	
Rayon broad woven goods—regular factories or jobbers engaging contractors.	205,637		Carpet yarn, woolen and worsted.	114,573	
Rayon broad woven goods—contract factories.	457,705		Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).	13,085,810	
Rayon throwing and spinning—contract factories.	204,083		Hosiery—seamless; Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors; Knitted underwear.	745,718	
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	171,197		Knitted cloth.	796,341	
Silk broad woven goods—regular factories or jobbers engaging contractors.	906,202		Red gumwood. (See "Pulpwood.")		
Silk broad woven goods—contract factories.	1,803,885		Reinforcing bars (all types):	Tons	
Silk narrow fabrics.	71,772		Doors, window sash, frames, molding, and trim (made of metal).	(2,000 lbs.)	
Silk throwing and spinning—contract factories.	62,297		(Quantity not reported).	124	4,047
Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	21,298,353		Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.	252,782	9,866,017
Raw wool (scoured weight):	12,796,207		(Quantity not reported).		462,393
Hat bodies and hats, wool-felt.	2,507,214		Power boilers and associated products.	5,368	\$95,145
Rayon and other clippings and rags, including rayon recovered fiber:			(Quantity not reported).		45,169
Hosiery—seamless; Knitted cloth; Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors.	124,302		Rice and other grains:	Bushels	
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors; Silk throwing and spinning—contract factories.	412,357		Flour and other grain-mill products.	950,653	573,720
Rayon, mohair, and other tops, laps, roving, and silver and other noils and mill waste (chiefly rayon):			Rice:	Pounds	
Rayon broad woven goods—regular factories or jobbers engaging contractors; Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	35,725		Malt liquors.	186,114,070	4,024,509
Silk yarn and thread, spun and thrown—regular factories or jobbers engaging contractors.	234,930		Rice, domestic, rough, milled:	Bushels	
Rayon noils and mill waste:			Rice cleaning and polishing:	(45 lbs.)	
Carpet yarn, woolen and worsted.	925,055		Long-grain rice.	10,470,295	
Cotton broad woven goods.	480,508		Short-grain rice.	30,486,676	
Hosiery—seamless; Knitted underwear.	52,038		Round-grain rice (Japan type).	7,135,989	
Knitted cloth.	310,671		Rice flour. (See "Flour.")		
Rayon broad woven goods—regular factories or jobbers engaging contractors; Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors; Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	270,845		Rolled and forged iron and steel products, not elsewhere classified. (See "Finished hot-rolled products and forgings.")		
Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	4,941,944		Rolled blooms and billets for forging. (See "Semi-finished rolled products.")		
Woolen and worsted manufactures—contract factories.	478,288		Rolled steel, not specified (except stainless and tool steel):	Tons	
Rayon recovered fiber:			Cutlery (except aluminum, silver, and plated cutlery), and edge tools.	(2,000 lbs.)	
Carpet yarn, woolen and worsted.	143,799		(Quantity not reported).	18,120	1,174,303
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).	829,407		Files.	12,391	70,351
Hosiery—seamless.	93,407		(Quantity not reported).		994,631
Knitted cloth.	114,995		Firearms.	3,766	12,578
Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors; Knitted underwear.	183,395		Saws.	1,328	385,918
Rayon recovered fiber and clippings and rags:			(Quantity not reported).		197,824
Woolen and worsted manufactures—regular factories or jobbers engaging contractors.	10,314,686		Tools (except edge tools, machine tools, files, and saws).	57,136	74,355
Woolen and worsted manufactures—contract factories.	311,793		(Quantity not reported).		3,202,690
Rayon staple:			Rosin:		267,397
Carpet yarn, woolen and worsted.	162,804		Paper and paperboard mills.	35,915	1,940,926
Cotton broad woven goods; Cotton narrow fabrics.	32,847,800		Rosin sizing:		
Cotton yarn; Cotton thread.	6,350,289		Paper and paperboard mills.	94,325	4,980,269
Hosiery—full-fashioned; Hosiery—seamless; Knitted cloth; Knitted underwear.	251,906		Rubber. (See "Crude rubber" and "Reclaimed rubber.")		
Rayon broad woven goods—regular factories or jobbers engaging contractors.	39,932,361		Rum:	Proof	
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	1,251,090		Liquors, rectified or blended.	gallons	
Silk broad woven goods—regular factories or jobbers engaging contractors.	180,709			280,377	218,376
			Rye:	Bushels	
			Flour and other grain-mill products.	7,703,000	3,766,965
			Malt.	329,086	
				Pounds	
			Liquors, distilled.	268,702,299	3,225,237
			Rye flour. (See "Flour.")		
			Salt:		
			Biscuit, crackers, and pretzels.	27,341,976	240,526
			Bread and other bakery products (except biscuit, crackers, and pretzels).	161,803,248	1,613,811
			Flour and other grain-mill products.	22,245,455	224,562
				Tons	
			Salt cake:	(2,000 lbs.)	
			Flat glass.	27,915	
			Glass containers.	9,722	
			Tableware, pressed or blown glass, and glassware not elsewhere classified.	650	

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Sand. (See "Grinding sand" and "Silica sand.")	Tons		Silica sand:	Tons	
Scrap iron and steel:	(2,240 lbs.)		Flat glass.....	(2,000 lbs.)	
Agricultural machinery (except tractors).....	85,498	\$1,123,848	Glass containers.....	431,274	
Blowers; exhaust and ventilating fans; Measuring and dispensing pumps.....	2,848	36,849	Tableware, pressed or blown glass, and glassware not elsewhere classified.....	1,488,716	
Cars and trucks, industrial.....	2,306	33,111		287,095	
Cast-iron pipe and fittings.....	467,149	6,753,043	Silk noils and mill waste:		
Commercial laundry, dry-cleaning, and pressing machinery.....	242	2,515	Rayon broad woven goods—regular factories or jobbers engaging contractors; Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors; Rayon throwing and spinning—contract factories; Silk broad woven goods—regular factories or jobbers engaging contractors; Silk narrow fabrics.....	Pounds	
Elevators, escalators, and conveyors.....	20,079	490,244		330,785	
Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semi-vitreous china sanitary ware).....	76,115	1,017,310	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.....	2,894,931	
Food-products machinery.....	13,357	200,174	Woolen and worsted manufactures—regular factories or jobbers engaging contractors; Woolen and worsted manufactures—contract factories.....	1,155,911	
Gray-iron and semisteel castings.....	1,255,623	17,582,358	Sisal and henequen. (See "Raw fibers—hard fibers.")		
Heating and cooking apparatus, except electric, not elsewhere classified.....	500	7,000	Skelp, iron and steel (also see "Finished hot-rolled products and forgings"):		
Industrial machinery, not elsewhere classified.....	25,591	461,200	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills.....	Tons	
Machine-shop products, not elsewhere classified.....	80,913	1,224,796		(2,000 lbs.)	
Machine-shop repairs.....	2,037	23,324	Slabs and mill waste, wood. (See "Pulpwood.")	Pounds	
Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools.....	7,972	64,621	Soda:	15,301,336	312,547
Machining tools.....	28,284	500,756	Flour and other grain-mill products.....		
Malleable-iron castings.....	136,453	2,284,947	Soda ash:	Tons	
Mechanical power-transmission equipment.....	18,122	506,207	Flat glass.....	(2,000 lbs.)	
Metalworking machinery and equipment, not elsewhere classified.....	13,652	273,355	Glass containers.....	120,350	
Mining machinery and equipment.....	9,339	133,424	Petroleum refining.....	836,014	
Oil-field machinery and tools.....	19,813	175,983	Tableware, pressed or blown glass, and glassware not elsewhere classified.....	11,318	
Paper-mill, pulp-mill, and paper-products machinery.....	8,209	120,813	Soda ash, made and consumed in same establishment; Chemicals not elsewhere classified.....	87,022	
Pumping equipment and air compressors.....	10,823	319,216	Soda ash, made and consumed in same establishment; Chemicals not elsewhere classified.....	815,021	
Special-industry machinery, not elsewhere classified.....	12,391	192,070	Sodium (caustic) made and consumed in same establishment; Chemicals not elsewhere classified.....	74,864	
Steam and hot-water heating apparatus (including hot-water furnaces).....	162,596	2,409,731	Softwood:		
Steam fittings, regardless of material.....	54,189	976,720	Wood naval stores:		
Stokers, mechanical, domestic and industrial.....	10,178	108,937			
Stoves, ranges, water heaters, and hot-air furnaces (except electric).....	103,058	1,486,303			
Tractors.....	70,545	1,074,527			
Woodworking machinery.....	4,102	57,035			
Scrap iron and steel produced and consumed in same works:					
Steel works and rolling mills.....	12,106,003				
Scrap iron and scrap steel, not specified:					
Steel castings.....	484,468	8,275,860			
Steel works and rolling mills.....	10,737,478	162,413,318			
Scrap (iron and steel) purchased, or transferred from other plants under same ownership:					
Blast-furnace products.....	2,392,412	13,310,705			
Scrap rails, axles, bars, etc.:.....					
Steel castings.....	30,987	574,627			
Steel works and rolling mills.....	1,226,307	21,801,851			
Seasonings, shortenings, and enriching materials:	Pounds				
Flour and other grain-mill products.....	8,725,856	625,668			
Semifinished rolled products (produced and consumed in same works):	Tons				
Steel works and rolling mills:	(2,240 lbs.)				
Blooms, billets, and slabs (except for forging).....	28,080,470				
Muck and scrap bar.....	109,510				
Roller blooms and billets for forging.....	255,464				
Sheet and tin-plate bars.....	1,864,765				
Semolina flour. (See "Flour.")	Tons				
Sewage sludge:	(2,000 lbs.)				
Fertilizers.....	17,300				
Sheared plates. (See "Finished hot-rolled products and forgings.")					
Sheep and lambs. (See "Animals slaughtered.")					
Sheet and tin-plate bars (also see "Semifinished rolled products"):	Tons				
Steel works and rolling mills.....	(2,240 lbs.)				
Sheets and strip (except stainless steel) (also see "Iron and steel, except alloy and stainless"):	1,543,799	47,162,354			
Cars and car equipment—railroad, street, and rapid-transit.....	Tons				
Locomotives (including frames) and parts: railroad, mining, and industrial.....	(2,000 lbs.)				
Sheets No. 13, plain or black for tinning. (See "Finished hot-rolled products and forgings.")	20,609	1,460,720			
Shorn and pulled wool (scoured weight):	4,801	294,048			
Carpets and rugs, wool.....	Pounds				
Carpet yarn, woolen and worsted.....	73,148,107				
Cotton broad woven goods; Cotton yarn.....	37,383,788				
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).....	3,201,182				
Hosiery—seamless.....	2,481,176				
Knitted cloth.....	816,933				
Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors.....	2,126,240				
Knitted underwear.....	148,196				
Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	432,526				
Woolen and worsted manufactures—contract factories.....	243,082,232				
Shorn and pulled wool and mohair (scoured weight), chiefly wool:	53,702,942				
Rayon broad woven goods—regular factories or jobbers engaging contractors.....	42,569				
Shortenings other than lard:					
Biscuit, crackers, and pretzels.....	83,912,992	6,876,694			
Bread and other bakery products (except biscuit, crackers, and pretzels).....	327,406,408	33,704,621			

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Steel forgings, purchased as such:			Sulphate of potash:		
Cutlery (except aluminum, silver, and plated cutlery) and edge tools.....	Tons (2,000 lbs.) 354	\$50,084	Fertilizers.....	Tons (2,000 lbs.) 50,380	
(Quantity not reported).....		49,554	Sulphuric acid:		
Firearms.....	57	7,784	Petroleum refining:		
(Quantity not reported).....		84,332	Purchased and produced in plant.....	710,430	
Motor vehicles, motor-vehicle bodies, parts and accessories.....	420,030	44,065,873	Reclaimed and reused (basis 50° Baumé).....	214,150	
(Cost not reported).....	2,006		Sulphuric acid (basis 50° Baumé) made and consumed in same establishments:		
(Quantity not reported).....		10,107,065	Chemicals not elsewhere classified:		
Saws.....	2	400	Total.....	2,558,642	
(Quantity not reported).....		16,632			
Tools (except edge tools, machine tools, files, and saws).....	2,548	331,157	Contact process.....	1,394,647	
(Quantity not reported).....		34,000	Chamber process.....	1,163,995	
			Fertilizers:		
Steel ingots:	Tons (2,240 lbs.) 311,503	11,714,712	Total.....	1,161,770	
Steel works and rolling mills.....			Contact process.....	163,180	
Steel sheets and strip—cold-rolled (except stainless and vitreous-enamelled):	Tons (2,000 lbs.) 95,510	5,850,619	Chamber process.....	908,590	
Automobile stampings.....		256,051	Sulphuric acid purchased and consumed:		
(Quantity not reported).....		91,025	Fertilizers.....	717,360	
Enameling, japanning, and lacquering.....	1,316	7,930,705	Superphosphate, basis 16 percent A. P. A.:.....		
Sheet-metal work not specifically classified.....	103,211	1,053,158	Fertilizers:		
(Quantity not reported).....			Total.....	2,816,537	
Stamped and pressed metal products (except automobile stampings).....	131,840	7,769,780	Quantity made during year and used in mixed fertilizers.....	1,395,302	
(Quantity not reported).....		155,521	Quantity purchased or taken from previous year's stock and used in mixed fertilizers.....	1,421,235	
Steel barrels, kegs, and drums.....	58,868	2,818,481	Tamarack (larch). (See "Pulpwood.").....		
Tin cans and other tinware not elsewhere classified.....	10,914	757,225	Tankage (animal) and dried blood:		
Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	12,581	816,005	Fertilizers.....	53,951	
Steel sheets and strip (except stainless and tool steel):			Tankage (cabbage):.....		
Cutlery (except aluminum, silver, and plated cutlery) and edge tools.....	9,751	1,841,173	Fertilizers.....	31,091	
(Quantity not reported).....		273,261	Tankage (processed):.....		
Files.....	3,842	280,223	Fertilizers.....	92,638	
(Quantity not reported).....		26,127	Terenplate:		
Firearms.....	106	13,060	Automobile stampings.....	1,734	\$130,206
(Quantity not reported).....		635	Enameling, japanning, and lacquering.....		2,100
Saws.....	11,706	2,321,252	Sheet-metal work not specifically classified.....	4,880	454,606
(Quantity not reported).....		544,272	(Quantity not reported).....		41,219
Tools (except edge tools, machine tools, files, and saws).....	18,538	1,195,225	Stamped and pressed metal products (except automobile stampings).....	3,012	280,645
(Quantity not reported).....		170,915	(Quantity not reported).....		30,851
Steel sheets, plate, and strip—hot-rolled (except stainless):			Steel barrels, kegs, and drums.....	3,066	274,748
Automobile stampings.....	152,937	6,725,086	Tin cans and other tinware not elsewhere classified.....	134,909	12,078,545
(Quantity not reported).....		81,700	Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	1,454	90,669
Enameling, japanning, and lacquering.....	197	16,247	Tin plate:		
Sheet-metal work not specifically classified.....	331,101	22,050,672	Automobile stampings.....	82	5,375
(Quantity not reported).....		3,854,752	Sheet-metal work not specifically classified.....	11,847	1,049,997
Stamped and pressed metal products (except automobile stampings).....	329,753	16,219,143	(Quantity not reported).....		482,217
(Quantity not reported).....		324,441	Stamped and pressed metal products (except automobile stampings).....	122,827	11,813,203
Steel barrels, kegs, and drums.....	360,831	18,902,110	(Quantity not reported).....		120,077
(Quantity not reported).....		291,125	Steel barrels, kegs, and drums.....	1,455	120,101
Tin cans and other tinware not elsewhere classified.....	34,283	1,923,734	Tin cans and other tinware not elsewhere classified.....	1,700,689	189,315,255
Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	20,400	1,930,697	Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	2,711	300,782
Steel wire (purchased as such). (See "Iron and steel wire (purchased as such).").....			Tobacco. (See "Leaf tobacco.").....		
Straw:			Tool steel:		
Paper and paperboard mills.....	512,063	3,400,220	Cutlery (except aluminum, silver, and plated cutlery) and edge tools.....	Pounds 3,035,411	311,848
Structural shapes (not assembled or fabricated) (also see "Finished hot-rolled products and forgings" and "Iron and steel, except alloy and stainless"):			(Quantity not reported).....		166,144
Cars and car equipment—railroad, street, and rapid-transit.....	53,159	2,374,180	Files.....	505,427	29,029
Locomotives (including frames) and parts: railroad, mining, and industrial.....	2,449	130,944	Firearms.....	84,035	33,031
Stumps. (See "Softwood.").....			(Quantity not reported).....		155,897
Sugar. (See "Beet sugar," "Cane sugar," and "Corn sugar.").....			Saws.....	857,710	255,783
Sugar beets:			(Quantity not reported).....		90,702
Beet sugar:			Tools (except edge tools, machine tools, files, and saws).....	11,018,634	943,820
Acres planted.....	915,850		(Quantity not reported).....		46,779
Acres harvested.....	859,008		Tops—cotton top or sliver:		
Tons (2,000 lbs.) of beets received.....	10,658,091		Bradford system:		
Tons of beets treated.....	10,515,462		Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	736,326	
Sugar cane:			French system:		
Cane sugar—except refineries:			Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	97,483	
Sugar cane grown and crushed by establishments reporting.....	Tons (2,000 lbs.) 2,086,925	6,674,003	Tops, laps, roving, and sliver, not specified (including rayon tops, laps, roving, and sliver), and a small quantity of other clippings and rags:		
Sugar cane purchased and crushed.....	3,993,055	12,604,885	Cotton broad woven goods; Cotton yarn.....	130,668	
Sugar cane crushed for others on a custom or share basis.....	22,589	60,943	Tops, mohair:		
Sugar invert:			Bradford system:		
Candy and other confectionery products.....	Pounds 28,054,872	1,186,810	Woolen and worsted manufactures—contract factories; Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	13,567,032	
Sugar, raw, treated:			French system:		
Cane-sugar refining:			Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	65,888	
Total.....	Tons (2,000 lbs.) 4,403,639		For yarns other than carpet or rug:		
Domestic.....	2,169,458		Carpets and rugs, wool; Carpet yarn, woolen and worsted.....	169,526	
Foreign.....	2,234,181		Tops, not specified:		
Sulphate of ammonia:			Bradford system:		
Fertilizers.....	339,590		Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	3,608,347	
			French system:		
			Woolen and worsted manufactures—regular factories or jobbers engaging contractors.....	168,680	

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

385

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS:  
1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
<b>Tops, rayon:</b>			<b>Wood pulp:</b>		
Bradford system:			Paper and paperboard mills:	<i>Tons</i> (2,000 lbs.)	
Woolen and worsted manufactures—contract factories; Woolen and worsted manufactures—regular factories or jobbers engaging contractors	<i>Pounds</i> 4,246,533		Total	8,650,423	\$276,518,844
French system:			Mechanical	1,749,118	34,445,044
Woolen and worsted manufactures—regular factories or jobbers engaging contractors	239,414		Semichemical	118,613	1,636,226
For yarns other than carpet and rug:			Soda	615,650	22,211,088
Carpets and rugs, wool; Carpet yarn, woolen and worsted	125,592		Sulphate	3,354,338	86,505,697
			Sulphite	2,912,704	131,719,989
			Rayon and allied products	195,074	
<b>Tops, wool:</b>			<b>Wool nolls and mill waste:</b>	<i>Pounds</i>	
Bradford system:			Carpets and rugs, wool	235,211	
Woolen and worsted manufactures—contract factories	2,599,587		Carpet yarn, woolen and worsted	1,115,970	
Woolen and worsted manufactures—regular factories or jobbers engaging contractors	110,638,022		Cotton broad woven goods	38,025	
French system:			Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	2,254,152	
Dyeing and finishing woolen and worsted; Woolen and worsted manufactures—regular factories or jobbers engaging contractors	49,086,004		Hat bodies and hats, wool-felt	5,386,443	
For carpet and rug yarn:			Hosiery—seamless	1,240,162	
Carpets and rugs, wool	1,301,441		Knitted cloth	450,818	
Carpet yarn, woolen and worsted	1,222,628		Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors; Knitted underwear	479,272	
For all other yarn:			Woolen and worsted manufactures—regular factories or jobbers engaging contractors	43,405,208	
Carpets and rugs, wool; Carpet yarn, woolen and worsted	2,874,515		Woolen and worsted manufactures—contract factories	2,344,791	
Universal plates. (See "Finished hot-rolled products and forgings.")			<b>Wool and part-wool clippings and rags:</b>		
Unrolled steel (made and consumed in works):	<i>Tons</i> (2,440 lbs.)		Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	2,686,134	
Steel works and rolling mills:	70,247		Hosiery—seamless; Knitted underwear	646,870	
Direct steel castings	46,642,790		Knitted cloth	621,793	
Ingot			Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors	444,235	
			<b>Wool and part-wool recovered fiber:</b>		
<b>Urea and culreua:</b>	<i>Tons</i> (2,000 lbs.)		Carpets and rugs, wool; Carpet yarn, woolen and worsted	235,170	
Fertilizers	16,305		Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	3,076,317	
<b>Vanilla beans:</b>			Hosiery—full-fashioned; Hosiery—seamless	1,681,710	
Flavoring extracts and flavoring sirups, not elsewhere classified	<i>Pounds</i> 408,952	\$1,862,058	Knitted cloth	1,700,040	
<b>Veal. (See "Meat purchased or transferred, for processing or resale.")</b>			Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors	57,209	
<b>Vegetables. (See "Fruits and vegetables.")</b>	<i>Tons</i> (2,000 lbs.)		Knitted underwear	313,724	
Vitreous-enameled steel sheets:			<b>Wool and part-wool recovered fiber and clippings and rags:</b>		
Automobile stampings	1,312	90,448	Cotton broad woven goods	3,414,244	
(Quantity not reported)		10,000	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	84,742,866	
Enameling, japanning, and lacquering	240	20,560	Woolen and worsted manufactures—contract factories	2,302,419	
(Quantity not reported)		27,125	<b>Wool tops, laps, roving, and sliver:</b>		
Sheet-metal work not specifically classified	3,780	340,742	Cotton broad woven goods	341,154	
(Quantity not reported)		45,517	Cotton yarn	870,129	
Stamped and pressed metal products (except automobile stampings)	9,883	811,043	Hosiery—seamless; Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors	1,155,632	
(Quantity not reported)		0,000	Knitted cloth	170,007	
Vitreous-enameled products, including kitchen, household, and hospital utensils	31,337	2,110,270	Knitted underwear	552,839	
(Quantity not reported)		56,602	<b>Wool tops, laps, roving, and sliver and wool nolls and mill waste (chiefly wool tops):</b>		
<b>Waste paper (paper stock):</b>			Rayon broad woven goods—regular factories or jobbers engaging contractors; Silk broad woven goods—regular factories or jobbers engaging contractors	308,206	
Paper and paperboard mills	4,306,257	57,293,159	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	427,937	
<b>Wheat:</b>	<i>Bushels</i>		<b>Yarns:</b>		
Flour and other grain-mill products	508,063,607	380,134,997	Carpets and rugs, wool	197,488,727	
			Cotton broad woven goods	2,501,439,497	
<b>Liquors, distilled</b>	<i>Pounds</i> 2,190,175	20,581	Cotton narrow fabrics	45,754,124	
<b>Wheat flour. (See "Flour.")</b>	<i>Proof gallons</i>		Cotton thread	48,351,850	
Whisky:	18,855,620	15,002,617	Cotton yarn	128,279,326	
Liquors, rectified or blended			Hosiery—full-fashioned	43,629,785	
White fir. (See "Pulpwood.")			Hosiery—seamless	88,913,052	
White-wheat flour. (See "Flour.")			Knitted cloth	88,184,217	
Whole-wheat (including graham) flour. (See "Flour.")			Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors	39,749,822	
<b>Wine:</b>	<i>Gallons</i>		Knitted underwear	129,376,273	
Liquors, distilled	6,028,902	204,003	Rayon broad woven goods—contract factories	11,015,577	
Liquors, rectified or blended	908,626	738,139	Rayon broad woven goods—regular factories or jobbers engaging contractors	303,459,322	
Wines	3,482,653	1,580,005	Rayon narrow fabrics	11,940,953	
			Rayon throwing and spinning—contract factories	159,940	
<b>Wire rods, iron and steel (also see "Finished hot-rolled products and forgings"):</b>	<i>Tons</i> (2,000 lbs.)		Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1,798,000	
Wire drawn from purchased rods	607,203	29,163,224	Silk broad woven goods—contract factories	1,735,032	
Wirework not elsewhere classified	27,841	1,703,595	Silk broad woven goods—regular factories or jobbers engaging contractors	13,404,664	
(Quantity not reported)		68,945	Silk narrow fabrics	3,768,617	
<b>Wood (also see "Pulpwood"):</b>	<i>Cords</i> (125 cu. ft.)		Silk throwing and spinning—contract factories	241,289	
Excelsior:	118,004	842,231	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1,128,053	
<b>Total</b>			Woolen and worsted manufactures—regular factories or jobbers engaging contractors; Dyeing and finishing, woolen and worsted	899,446,821	
Basswood	9,617	77,313	Woolen and worsted manufactures—contract factories	4,909,507	
Cottonwood	58,240	408,191	<b>Yarns, purchased (including yarns transferred from other plants under same ownership):</b>		
Yellow pine	47,752	281,411	Cordage and twine	12,006,663	2,687,718
Yellow poplar	1,280	7,710	Jute goods (except felt)	169,003	55,345
Other wood	1,109	7,606	Linen goods	1,901,046	1,013,145
<b>Wood consumed in manufacture of veneer:</b>					
Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills:	<i>M feet</i> <i>Log scale</i>				
Total	1,193,979				
<b>Hardwood:</b>					
Total	650,475				
Domestic	637,670				
Imported	12,805				
Softwood, domestic	543,504				

TABLE 1.—SPECIFIED MATERIALS CONSUMED IN SELECTED INDUSTRIES, BY QUANTITIES AND COSTS: 1939—Continued

MATERIAL AND INDUSTRY	Quantity	Cost	MATERIAL AND INDUSTRY	Quantity	Cost
Yeast:	Pounds		Zinc—Continued.	Tons	
Biscuit, crackers, and pretzels.....	1,769,280	\$238,831	Stamped and pressed metal products (except automobile stampings).....	(2,000 lbs.) 9,425	\$1,125,172
Bread and other bakery products (except biscuit, crackers, and pretzels).....	146,000,986	20,403,348	(Quantity not reported).....		90,509
Malt liquors.....	963,190	470,606	Steel barrels, kegs, and drums.....	1,528	140,173
Yellow pine, Southern. (See "Pulpwood.")	Tons		Steel works and rolling mills.....	194,474	19,598,008
Zinc:	(2,000 lbs.)		Vitreous-enamelled products, including kitchen, household, and hospital utensils.....	1,268	123,545
Automobile stampings.....	4,017	432,187	Wirework not elsewhere classified.....	4,200	478,161
Sheet-metal work not specifically classified.....	2,334	269,210	(Quantity not reported).....		17,782
(Quantity not reported).....		447,048	Wire drawn from purchased rods.....	Pounds 25,220,000	1,339,340

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Agricultural machinery (except tractors):	Tons		Blast-furnace products—Continued.	Tons	
Pig iron.....	(2,240 lbs.) 68,393	\$1,549,700	Manganese ore.....	(2,240 lbs.) 722,851	\$12,114,936
Scrap iron and steel.....	86,498	1,123,848	Purchased sintered ore and fluo dust.....	2,417,862	12,027,161
Automobile stampings:	Tons		Scrap (iron and steel) purchased or transferred from other plants under same ownership.....	2,892,412	13,310,795
Aluminum.....	(2,000 lbs.) 73	40,889	Blended and prepared flour made from purchased flour:		
(Quantity not reported).....		2,518	Beet sugar ("Blended and prepared flour made from purchased flour"; "Prepared feeds (including mineral) for animals and fowls").....	Pounds 4,051,575	254,216
Black plate.....	102	6,124	Cane sugar.....	23,236,649	1,050,092
Brass and bronze.....	2,218	844,537	Corn sugar.....	1,150,538	42,239
(Quantity not reported).....		13,806	Blowers; exhaust and ventilating fans:	Tons	
Copper.....	697	167,621	Pig iron—consumption in "Blowers; exhaust and ventilating fans" and "Measuring and dispensing pumps" industries.....	(2,240 lbs.) 2,938	73,005
(Quantity not reported).....		1,959	Scrap iron and steel—consumption in "Blowers; exhaust and ventilating fans" and "Measuring and dispensing pumps" industries.....	2,848	36,849
Stainless-steel sheets and strip.....	646	370,563	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills:	Tons	
(Quantity not reported).....		11,630	Iron and steel rods and bars (cold-drawn or rolled).....	(2,000 lbs.) 63,728	3,733,152
Steel sheets and strip—cold-rolled (except stainless and vitreous-enamelled).....	95,510	5,850,619	(Quantity not reported).....		491,624
(Quantity not reported).....		256,051	Iron and steel rods and bars (hot-rolled).....	308,173	14,780,594
Steel sheets, plate, and strip—hot-rolled (except stainless).....	152,037	6,725,085	(Quantity not reported).....		225,744
(Quantity not reported).....		81,700	Iron and steel washer stock (plates, strip, and sheets):		
Terneplate.....	1,734	130,290	Primes.....	2,713	205,198
Tin plate.....	82	5,375	(Quantity not reported).....		11,000
Vitreous-enamelled steel sheets.....	1,812	90,448	Seconds.....	27,408	593,650
(Quantity not reported).....		10,000	(Quantity not reported).....		20,000
Zinc.....	4,017	432,187	Iron and steel wire, purchased as such.....	72,694	3,992,430
Beet sugar:	Number		(Quantity not reported).....		98,820
Sugar beets:			Bread and other bakery products (except biscuit, crackers, and pretzels):	Pounds	
Acres harvested.....	850,008		Beet sugar.....	276,814,405	13,260,147
Acres planted.....	615,890		Butter.....	36,707,000	10,178,732
Tons (2,000 lbs.) of beets received.....	10,658,991		Cane sugar.....	620,608,392	30,202,784
Tons of beets treated.....	10,615,462		Containers (boxes, cartons, etc.).....	20,337,856	62,135,361
Biscuit, crackers, and pretzels:	Pounds		Corn sirup.....	20,337,856	1,010,536
Beet sugar.....	106,813,203	4,874,693	Corn sugar.....	118,566,872	4,653,243
Butter.....	623,296	276,814,405	Eggs—fresh, frozen, dried, or canned.....		33,026,557
Cane sugar.....	2,474,534	5,419,534	Flour:	Barrels	
Containers (boxes, cartons, etc.).....	121,602,404	10,025,044	Rye.....	1,681,405	7,518,718
Corn sirup.....	24,346,053	669,109	Wheat.....		
Corn sugar.....	12,117,020	468,763	White.....	36,350,191	167,324,808
Eggs—fresh, frozen, dried, or canned.....		871,130	Whole-wheat, including graham.....	1,841,706	8,823,746
Flour:			Other.....	1,418,136	10,580,230
Rye.....	25,516	84,039	Fruits.....		20,676,327
Wheat.....			Lard.....	Pounds 234,020,531	19,017,387
White.....	5,517,777	20,708,678	Malt extract.....	36,943,795	2,717,547
Whole-wheat, including graham.....	107,811	300,420	Milk:		
Other.....	41,493	188,303	Condensed and evaporated.....	1,799,690	9,565,098
Fruits.....		1,204,419	Fluid.....	1,586,101	5,458,488
Lard.....	Pounds 49,251,176	3,426,456	Powdered.....	5,637,784	12,209,731
Malt extract.....	3,231,961	165,475	Oleomargarine.....	10,592,814	2,511,172
Milk:			Salt.....	27,341,076	1,013,811
Condensed and evaporated.....	1,799,690	9,565,098	Shortenings other than lard.....	82,012,992	33,704,621
Fluid.....	1,586,101	5,458,488	Yeast.....	1,769,280	20,403,348
Powdered.....	5,637,784	12,209,731	Blast-furnace products:	Tons	
Oleomargarine.....	10,592,814	2,511,172	Dolomite.....	(2,000 lbs.) 1,800,230	2,546,189
Salt.....	27,341,076	1,013,811	Iron ore (other than manganese).....	Tons (2,240 lbs.) 51,446,701	238,308,688
Shortenings other than lard.....	82,012,992	33,704,621	Limestone.....	Tons (2,000 lbs.) 10,275,588	13,955,822
Yeast.....	1,769,280	20,403,348			
Candy and other confectionery products:					
Beet sugar.....	256,309,250	11,607,814			
Butter (creamery).....	2,067,980	584,542			
Cane sugar.....	451,882,122	20,898,558			
Chocolate.....		78,906			
Chocolate (purchased and used):					
Coatings.....	209,374,931	21,761,816			
Liquors.....	13,274,540	1,280,068			
Cocoa beans.....	5,690,048	1,335,208			
Cocoa butter.....	16,311,625	2,078,902			
Cocoa powder.....		289,940			

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

387

**TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued**

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
<b>Candy and other confectionery products—Continued.</b>	<i>Pounds</i>		<b>Carpet yarn, woolen and worsted—Continued.</b>		
Coconut (shred, thread, etc.)	30, 170, 180	\$2, 814, 370	Tops, rayon, for yarns other than carpet and rug. (See "Carpets and rugs, wool" industry.)	<i>Pounds</i>	
Corn sirup	502, 275, 200	12, 090, 208	Tops, wool, for carpet and rug yarn	1, 222, 028	
Corn starch	22, 073, 805	742, 874	Tops, wool, for all other yarn. (See "Carpets and rugs, wool" industry.)		
Corn sugar	22, 028, 834	828, 592	Wool nolls and mill waste	1, 115, 970	
Cream (butterfat)	2, 695, 285	460, 810	Wool and part-wool recovered fiber. (See "Carpets and rugs, wool" industry.)		
Crude gum (used in chewing gum)		107, 434	Cars and car equipment—railroad, street, and rapid-transit:	<i>Tons (\$2,000 lbs.)</i>	
Essential oils		727, 103	Alloy steel (other than stainless)	4, 754	\$302, 608
Flavoring extracts		1, 840, 411	Castings (purchased as such)	32, 131	4, 484, 972
Gelatin	2, 100, 804	807, 379	(Quantity not reported)		38, 452
Milk (condensed and evaporated, fluid, and powdered)		3, 544, 498	Iron and steel bars (except reinforcing bars) and small shapes, not including alloy and stainless. (Quantity not reported)	29, 092	1, 470, 001
Nuts and peanuts	252, 143, 701	24, 202, 406	Iron and steel pipe and tubing. (Quantity not reported)	1, 218	12, 495
Sugar, invert	23, 004, 872	1, 180, 810	Iron and steel scrap, excluding "home" or "plant" scrap produced and reworked in same plant within the year	<i>Tons (\$2,000 lbs.)</i>	
<b>Cane sugar (except refineries):</b>	<i>Tons (\$2,000 lbs.)</i>		Pig iron	109, 352	1, 514, 504
Sugar cane:				2, 911	80, 607
Grown and crushed by establishments reporting	2, 086, 025	0, 674, 003		<i>Tons (\$2,000 lbs.)</i>	
Purchased and crushed	3, 005, 056	12, 004, 885	Plates (except stainless steel)	130, 040	5, 808, 558
Crushed for others on a custom or share basis	22, 589	66, 043	Sheets and strip (except stainless steel)	20, 600	1, 460, 720
<b>Cane sugar refining:</b>			Stainless steel	1, 361	1, 038, 184
Raw sugar treated:			Structural shapes (not assembled or fabricated)	53, 159	2, 374, 180
Total	4, 403, 030			<i>Tons (\$2,000 lbs.)</i>	
Domestic	2, 100, 458		Cars and trucks, industrial:		
Foreign	2, 234, 181		Pig iron	1, 430	30, 599
<b>Canned and dried fruits and vegetables (including canned soups):</b>	<i>Pounds</i>		Scrap iron and steel	2, 306	33, 111
Beet sugar	113, 746, 207	5, 150, 000	Cast-iron pipe and fittings:		
Cane sugar	220, 074, 004	0, 985, 200	Pig iron	678, 322	11, 802, 340
Containers (cans, boxes, cartons, etc.)		136, 537, 314	Scrap iron and steel	407, 140	6, 753, 043
Corn sugar	10, 642, 854	630, 431		<i>Pounds</i>	
Fruits and vegetables		153, 542, 234	Cereal preparations:		
<b>Carpets and rugs, wool:</b>			Beet sugar	18, 371, 530	827, 809
Clippings and rags, wool, part-wool, and other	3, 164, 172		Cane sugar—consumption in "Cereal preparations" and "Prepared feeds (including mineral) for animals and fowls" industries	3, 464, 000	140, 338
Jute—raw fiber—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	7, 467		Corn sugar—consumption in "Cereal preparations" and "Prepared feeds (including mineral) for animals and fowls" industries	543, 030	18, 656
Hair (scoured weight)	5, 282, 474		Cheese:		
Nolls not specified (including silk and mohair nolls) and mill waste—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	7, 551		Beet sugar	530, 701	25, 743
Raw cotton, short-staple (under 1½ inches)—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	3, 670, 098		Cane sugar	1, 271, 205	58, 801
Raw fiber, not specified (including cotton linters, mohair, and jute fiber)—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	88, 694		Corn sugar	32, 750	1, 240
Raw silk—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	5, 000		Chemicals not elsewhere classified:		
Rayon nolls and mill waste—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	925, 055		Acids:	<i>Tons (\$2,000 lbs.)</i>	
Rayon recovered fiber—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	143, 700		Hydrochloric (made and consumed in same establishments)	63, 588	
Rayon staple—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	162, 804		Nitric (made and consumed in same establishments)	133, 109	
Recovered fiber, not specified	114, 573		Sulphuric (made and consumed in same establishments) (basis 50° Baumé):		
Shorn and pulled wool (scoured weight)	73, 148, 107		Total	2, 558, 042	
Tops, mohair, for yarns other than carpet and rug—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	100, 520		Chamber process	1, 163, 095	
Tops, rayon, for yarns other than carpet and rug—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	125, 592		Contact process	1, 304, 047	
Tops, wool, for carpet and rug yarn	1, 301, 441		Chlorine (made and consumed in same establishments)	175, 120	
Tops, wool, for all other yarn—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	2, 874, 515		Hydroxides:		
Wool nolls and mill waste	235, 211		Sodium (caustic) (made and consumed in same establishments)	74, 854	
Wool and part-wool recovered fiber—consumption in "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries	235, 179		Soda ash (made and consumed in same establishments)	815, 021	
Yarns	197, 488, 727		<b>Chewing gum:</b>	<i>Pounds</i>	
<b>Carpet yarn, woolen and worsted:</b>			Beet sugar	904, 040	41, 046
Jute—raw fiber. (See "Carpets and rugs, wool" industry.)			Cane sugar	60, 700, 041	2, 770, 132
Mohair and other hair (scoured weight)	1, 450, 778		Chicle	8, 593, 267	4, 137, 288
Nolls, not specified (including silk and mohair nolls), and mill waste. (See "Carpets and rugs, wool" industry.)			Corn sirup	10, 453, 309	428, 148
Raw cotton, short-staple (under 1½ inches). (See "Carpets and rugs, wool" industry.)			Corn sugar	1, 438, 276	50, 811
Raw fiber, not specified (including cotton linters, mohair, and jute fiber). (See "Carpets and rugs, wool" industry.)			Crude gum (used in chewing gum)	11, 468, 663	2, 492, 152
Raw silk. (See "Carpets and rugs, wool" industry.)			Essential oils		1, 289, 593
Rayon nolls and mill waste. (See "Carpets and rugs, wool" industry.)			Flavoring extracts		116, 491
Rayon recovered fiber. (See "Carpets and rugs, wool" industry.)			<b>Chocolate and cocoa products:</b>		
Rayon staple. (See "Carpets and rugs, wool" industry.)			Beet sugar	33, 423, 641	1, 446, 509
Shorn and pulled wool (scoured weight)	37, 383, 788		Butter (creamery)	1, 372, 451	845, 782
Tops, mohair, for yarns other than carpet and rug. (See "Carpets and rugs, wool" industry.)			Cane sugar	223, 595, 338	9, 794, 120
			Cocoa beans	545, 010, 374	25, 647, 394
			Corn sirup	8, 315, 170	218, 505
			Corn sugar	1, 662, 383	68, 007
			Milk (condensed and evaporated, fluid, and powdered)		6, 138, 462
			Nuts and peanuts		2, 089, 722
			<b>Cigarettes:</b>		
			Cane sirup and molasses—consumption in "Cigarettes" and "Tobacco (chewing and smoking) and snuff" industries	<i>Gallons</i>	
			Cane sugar—see "Tobacco (chewing and smoking) and snuff" industry.	157, 520	46, 031
			Cigarette paper—consumption in "Cigarettes," "Cigars," and "Tobacco (chewing and smoking) and snuff" industries		8, 283, 106
			Corn sirup	108, 159	32, 000

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
<b>Cigarettes—Continued.</b>			<b>Cotton broad woven goods—Continued.</b>		
Corn sugar—consumption in "Cigarettes" and "Tobacco (chewing and smoking) and snuff" industries.....	<i>Pounds</i> 973,661	\$28,461	Tops, laps, roving, and sliver, not specified (including rayon tops, laps, roving, and sliver, and a small quantity of other clippings and rags)—consumption in "Cotton broad woven goods" and "Cotton yarn" industries.....	<i>Pounds</i> 130,668	
Leaf tobacco.....	521,265,787	214,304,273	Wool nolls and mill waste.....	38,025	
Licorice.....	11,657,738	1,495,223	Wool and part-wool recovered fiber and clippings and rags.....	3,414,244	
Maple sugar.....	5,951,095	1,110,712	Wool tops, laps, roving, and sliver.....	341,154	
<b>Cigars:</b>			Yarns.....	2,501,439,497	
Beet sugar—consumption in "Cigars" and "Tobacco (chewing and smoking) and snuff" industries.....	1,707,495	75,235	<b>Cotton narrow fabrics:</b>		
Cane sugar. (See "Tobacco (chewing and smoking) and snuff" industry.)			Cotton nolls and mill waste. (See "Cotton broad woven goods" industry.)	1,052,782	
Cigarette paper. (See "Cigarettes" industry.)			Raw cotton.....		
Corn sirup.....	<i>Gallons</i> 264	117	Raw silk. (See "Cotton broad woven goods" industry.)		
Leaf tobacco.....	<i>Pounds</i> 114,000,178	54,306,374	Rayon staple. (See "Cotton broad woven goods" industry.)		
Licorice.....	51,315	6,539	Yarns.....	45,754,124	
<b>Coated and glazed paper:</b>			<b>Cotton thread:</b>		
Paper and paperboard—consumption in "Coated and glazed paper," "Converted paper products not elsewhere classified," "Die-cut paper and paperboard, and converted cardboard," "Envelopes," "Fiber cans, tubes, and similar products," "Paper bags, except those made in paper mills," "Paperboard containers and boxes not elsewhere classified," and "Wallpaper" industries.....	<i>Tons</i> ( <i>\$,000 lbs.</i> ) 6,912,632		Cotton nolls and mill waste.....	5,314,884	
<b>Commercial laundry, dry-cleaning, and pressing machinery:</b>			Raw cotton.....	42,671,250	
Pig iron.....	460	5,762	Raw silk. (See "Cotton broad woven goods" industry.)		
Scrap iron and steel.....	242	2,515	Rayon staple. (See "Cotton yarn" industry.)	48,351,850	
<b>Condensed and evaporated milk:</b>			Yarns.....	30,056,928	
Beet sugar.....	<i>Pounds</i> 43,220,244	1,920,113	<b>Cotton yarn:</b>		
Cane sugar.....	63,164,993	3,635,789	Cotton nolls and mill waste.....		
Corn sugar.....	2,602,457	99,478	Cotton tops, laps, roving, and sliver. (See "Cotton broad woven goods" industry.)		
<b>Converted paper products not elsewhere classified:</b>			Raw cotton.....	751,264,434	
Paper and paperboard. (See "Coated and glazed paper" industry.)			Raw fiber, not specified (including cotton linters, mohair, and jute fiber). (See "Cotton broad woven goods" industry.)		
<b>Cordage and twine:</b>			Raw silk. (See "Cotton broad woven goods" industry.)		
Bagging (old), rope, etc., used as fiber stock.....	4,107,838	127,060	Rayon staple—consumption in "Cotton yarn" and "Cotton thread" industries.....	6,350,280	
Cotton waste (not produced in establishments reporting).....	18,428,527	1,112,491	Tops, laps, roving, and sliver, not specified (including rayon tops, laps, roving, and sliver, and a small quantity of other clippings and rags). (See "Cotton broad woven goods" industry.)		
Raw fibers—cotton.....	60,032,812	5,897,413	Wool tops, laps, roving, and sliver.....	870,120	
Raw fibers—hard fibers:			Yarns.....	120,270,326	
Abaca (Manila fiber):			<b>Creamery butter:</b>		
Philippine.....	67,593,300	3,668,485	Beet sugar.....	10,517,239	\$706,338
All other.....	3,456,554	170,672	Cane sugar.....	13,042,103	601,109
Sisal and henequen:			Corn sugar.....	1,411,589	50,948
African.....	12,368,470	482,920	<b>Custom slaughtering, wholesale. (See "Meat packing, wholesale"; "Custom slaughtering, wholesale.")</b>		
Javanese—consumption in "Cordage and twine" and "Jute goods (except felt)" industries.....	51,286,855	2,194,660	Cutlery (except aluminum, silver, and plated cutlery) and edge tools:		
Mexican.....	58,940,391	1,872,339	Nickel and nickel alloys.....	262,860	74,210
All other.....	8,769,004	329,051	(Quantity not reported)		6,597
All other hard fibers, including isle, Mauritius, manny, etc.—consumption in "Cordage and twine" and "Jute goods (except felt)" industries.....	11,039,763	377,067	<b> Rolled steel, not specified (except stainless and tool steel).....</b>	<i>Tons</i> ( <i>\$,000 lbs.</i> ) 10,120	1,174,303
Raw fibers—soft fibers:			(Quantity not reported)		70,351
Hemp—consumption in "Cordage and twine" and "Jute goods (except felt)" industries.....	1,776,933	262,066	<b>Stainless steel.....</b>	<i>Pounds</i> 4,055,322	1,191,367
Jute.....	25,403,460	1,250,734	(Quantity not reported)		155,496
Jute butts and rejections.....	3,535,731	128,582	<b>Steel forgings, purchased as such.....</b>	<i>Tons</i> ( <i>\$,000 lbs.</i> ) 354	50,084
Yarns, purchased (including yarns transferred from other plants under same ownership).....	12,006,663	2,687,718	(Quantity not reported)		40,654
Corn sirup, corn sugar, corn oil, and starch:	<i>Bushels</i> 76,082,265		<b>Steel sheets and strip (except stainless and tool steel).....</b>	9,751	1,841,173
Corn.....			(Quantity not reported)		273,261
Potatoes.....	<i>Pounds</i> 108,700,272		<b>Tool steel.....</b>	<i>Pounds</i> 3,035,411	311,848
<b>Cotton broad woven goods:</b>			(Quantity not reported)		165,144
Cotton nolls and mill waste—consumption in "Cotton broad woven goods" and "Cotton narrow fabrics" industries.....	48,377,835		<b>Die-cut paper and paperboard, and converted cardboard:</b>		
Cotton tops, laps, roving, and sliver—consumption in "Cotton yarn" and "Cotton thread" industries.....	2,980,433		Paper and paperboard. (See "Coated and glazed paper" industry.)		
Flax—raw fiber.....	1,009,432		<b>Doors, window sash, frames, molding, and trim (made of metal):</b>	<i>Tons</i> ( <i>\$,000 lbs.</i> ) 283	30,708
Nolls, not specified (including silk and mohair nolls) and mill waste.....	72,754		Alloy steel (other than stainless).....		3,386
Raw cotton.....	2,709,012,044		(Quantity not reported)		
Raw fiber, not specified (including cotton linters, mohair, and jute fiber)—consumption in "Cotton broad woven goods" and "Cotton yarn" industries.....	1,497,051		Iron and steel bars (except reinforcing bars) and small shapes, not including alloy and stainless.....	64,531	3,873,458
Raw silk—consumption in "Cotton broad woven goods," "Cotton narrow fabrics," "Cotton thread," and "Cotton yarn" industries.....	132,754		(Quantity not reported)		23,292
Rayon nolls and mill waste.....	486,503		Iron and steel plate.....	3,145	180,395
Rayon staple—consumption in "Cotton broad woven goods" and "Cotton narrow fabrics" industries.....	32,847,890		(Quantity not reported)		5,633
Shorn and pulled wool (scored weight)—consumption in "Cotton broad woven goods" and "Cotton yarn" industries.....	3,201,182		Iron and steel sheets and strip.....	40,724	3,122,445
			(Quantity not reported)		325,210
			Iron and steel structural shapes not assembled or fabricated.....	5,306	270,900
			(Quantity not reported)		1,119
			Reinforcing bars (all types).....	124	4,047
			(Quantity not reported)		2,170
			Stainless steel.....	696	510,533
			(Quantity not reported)		21,489

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

389

**TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued**

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Dyeing and finishing cotton, rayon, silk, and linen textiles:			Fortifiers—Continued.		
Raw silk. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)			Inorganic nitrogenous materials, not specified	Tons (2,000 lbs.)	
Tops, wool, French system. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)			Kainite	89,476	
Yarns. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)			Manure salts, basis 20 percent $K_2O$	19,434	
Elevators, escalators, and conveyors:			Materials containing plant food, not specified	31,083	
Pig iron	Tons (2,240 lbs.)	\$100,060	Muriate of potash, basis 50 percent $K_2O$	283,859	
Scrap iron and steel	8,818	400,244	Nitrate of soda	496,703	
Enamelled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semi-vitreous china sanitary ware):	Tons (2,000 lbs.)	2,776,708	Organic nitrogenous materials, not specified	87,793	
Iron and steel sheets, plates, and strip	57,715	164,754	Phosphate rock	175,462	
(Quantity not reported)			Phosphoric acid:	2,029,000	
Pig iron	Tons (2,240 lbs.)	3,559,151	Total	119,754	
Scrap iron and steel	105,083	1,017,310	Made and consumed, basis 50 percent $H_2PO_4$	107,752	
Enameling, japanning, and lacquering:	70,115		Purchased and consumed	12,002	
Aluminum		4,481	Potash-bearing materials, not specified	64,065	
Black plate		1,200	Sewage sludge	17,400	
Copper	Tons (2,000 lbs.)	8,231	Sulphate of ammonia	339,590	
Stainless steel and strip	40	852	Sulphate of potash	56,389	
Steel sheets and strip—cold-rolled (except stainless and vitreous-enamelled)	1,316	91,025	Sulphuric acid made and consumed in same establishments (basis 50° Baumé):		
Steel sheets, plate, and strip—hot-rolled (except stainless)	197	16,247	Total	1,161,770	
Terneplate		2,100	Chamber process	998,500	
Vitreous-enamelled steel sheets	240	20,566	Contact process	183,180	
(Quantity not reported)		27,125	Sulphuric acid purchased and consumed	717,300	
Envelopes:			Superphosphate, basis 16 percent A. P. A.:		
Paper and paperboard. (See "Coated and glazed paper" industry.)			Total	2,816,537	
Excelsior:			Quantity made during year, used in mixed fertilizers	1,395,302	
Wood:			Quantity purchased or taken from previous year's stock used in mixed fertilizers	1,421,235	
Total	Cords (128 cu. ft.)	842,231	Tankage (animal) and dried blood	59,551	
Basswood	9,617	77,313	Tankage (garbage)	31,001	
Cottonwood	58,240	408,191	Tankage (processed)	92,038	
Yellow pine	47,752	281,411	Urea and calcareous	10,305	
Yellow poplar	1,286	7,710	Fiber cans, tubes, and similar products:		
Other	1,109	7,006	Paper and paperboard. (See "Coated and glazed paper" industry.)		
Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills:			Files:		
Alloy steel (other than stainless)	Tons (2,000 lbs.)	204,917	Rolled steel, not specified (except stainless and tool steel)	12,361	\$994,631
(Quantity not reported)	1,788	36,308	(Quantity not reported)		12,578
Iron and steel bars (except reinforcing bars) and small shapes, not including alloy and stainless	182,586	8,920,709	Steel sheets and strip (except stainless and tool steel)	3,842	280,223
(Quantity not reported)		1,480,900	(Quantity not reported)		20,127
Iron and steel plates	255,107	11,927,190	Tool steel	Pounds 596,427	20,029
(Quantity not reported)		901,005	Firearms:		
Iron and steel sheets and strips	106,859	9,386,252	Nickel and nickel alloys	11,586	1,804
(Quantity not reported)		389,656	(Quantity not reported)		50,208
Iron and steel structural shapes not assembled or fabricated	1,030,502	50,164,369	Rolled steel, not specified (except stainless and tool steel)	Tons (2,000 lbs.)	385,918
(Quantity not reported)		2,007,000	Stainless steel	Pounds 48,432	22,838
Piling and bearing piles	2,871	188,542	Steel forgings, purchased as such	Tons (2,000 lbs.)	7,784
(Quantity not reported)		22,105	(Quantity not reported)		84,332
Reinforcing bars (all types)	252,782	9,806,017	Steel sheets and strip (except stainless and tool steel)	105	13,060
(Quantity not reported)		462,393	(Quantity not reported)		635
Stainless steel	233	104,074	Tool steel	Pounds 84,035	33,631
(Quantity not reported)		25,832	(Quantity not reported)		155,897
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats):	Pounds		Flat glass:	Tons (2,000 lbs.)	
Clippings and rags, not specified, including mixtures	50,109,924		Feldspar	9,916	
Cotton noils and mill waste	2,041,216		Grinding sand	424,155	
Hair not specified (scoured weight)	51,971,508		Lime	31,150	
Noils not specified (including silk and mohair noils) and mill waste	3,836,204		Limestone	66,432	
Raw cotton, short-staple (under 1½ inches)	288,636		Salt cake	27,915	
Raw fiber, not specified (including cotton linters, mohair, and jute fiber)	1,613,809		Silica sand	431,274	
Rayon recovered fiber	829,407		Soda ash	120,339	
Recovered fiber, not specified (including mixtures)	13,085,819		Flavoring extracts and flavoring sirups, not elsewhere classified:		
Shorn and pulled wool (scoured weight)	2,481,176		Alcohol	Gallons 523,877	2,391,177
Wool noils and mill waste	2,254,152		Beet sugar	Pounds 8,468,899	376,806
Wool and part-wool clippings and rags	2,686,134		Cane sugar	424,115,139	18,953,296
Wool and part-wool recovered fiber	3,076,317		Caramel	Gallons 1,578,703	777,269
Fertilizers:	Tons (2,000 lbs.)		Corn sirup	Pounds 13,060,267	334,417
Ammonia, anhydrous	13,047		Corn sugar	15,202,006	519,801
Ammonia, aqua, basis 25 percent $NH_3$	77,289		Essential oils	1,370,884	1,964,929
Ammonium phosphate	27,356		Fruits		2,712,823
Bones, ground, steamed, etc.	15,775		Glycerin	1,380,033	187,496
Calcium cyanamid	34,779		Vanilla beans	408,952	1,852,658
Cal nitro	45,145				
Cottonseed meal	75,903				
Fish scrap and meal	39,007				
Guano	27,003				

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Flour and other grain-mill products:			Heating and cooking apparatus, except electric, not elsewhere classified—Continued.		
Barley.....	<i>Bushels</i> 5, 645, 124	\$2, 866, 887	Pig iron.....	<i>Tons</i> (2,240 lbs.) 2, 270	\$61, 248
Blackstrap molasses.....	<i>Gallons</i> 6, 471, 566	430, 887	Scrap iron and steel.....	590	7, 900
Buckwheat.....	<i>Bushels</i> 735, 675	506, 315	Hosiery—full-fashioned:		
Corn.....	62, 254, 828	36, 571, 860	Raw cotton—consumption in "Hosiery—full-fashioned" and "Hosiery—seamless" industries:		
Corn sugar (with small amounts of beet and cane sugar).....	<i>Pounds</i> 189, 699	8, 051	Long-staple (1½ inches and over).....	<i>Pounds</i> 2, 030, 054	
Flour:			Short-staple (under 1½ inches).....	2, 910, 268	
Buckwheat.....	6, 590, 796	159, 736	Raw fiber, not specified (including cotton linters, mohair, and jute fiber)—consumption in "Hosiery—full-fashioned," "Hosiery—seamless," and "Knitted cloth" industries.....	104, 545	
Corn.....	14, 978, 252	211, 783	Raw silk.....	4, 307, 790	
Rice.....	1, 347, 231	37, 896	Rayon staple—consumption in "Hosiery—full-fashioned," "Hosiery—seamless," "Knitted cloth," and "Knitted underwear" industries.....	251, 906	
Wheat.....	54, 486, 323	1, 050, 087	Wool and part-wool recovered fiber and clippings, and rags. (See "Hosiery—seamless" industry.)		
Other.....	4, 298, 134	70, 641	Yarns.....	43, 620, 785	
Oats.....	<i>Bushels</i> 8, 846, 555	3, 162, 241	Hosiery—seamless:		
Phosphate.....	<i>Pounds</i> 21, 940, 978	1, 595, 704	Cotton nolls and mill waste.....	692, 376	
Rice and other grains.....	<i>Bushels</i> 959, 553	573, 725	Cotton tops, laps, roving, and sliver—consumption in "Hosiery—seamless," "Knitted cloth," and "Knitted underwear" industries.....	402, 749	
Rye.....	7, 703, 000	3, 760, 965	Mohair nolls and mill waste—consumption in "Hosiery—seamless" and "Knitted cloth" industries.....	215, 442	
Salt.....	<i>Pounds</i> 22, 245, 455	224, 552	Mohair (scoured weight). (See "Knitted cloth" industry.)		
Seasonings, shortenings, and enriching materials.....	8, 725, 856	625, 068	Raw cotton. (See "Hosiery—full-fashioned" industry.)		
Soda.....	15, 361, 336	312, 547	Raw fiber, not specified (including cotton linters, mohair, and jute fiber). (See "Hosiery—full-fashioned" industry.)		
Soybeans:			Raw silk—consumption in "Hosiery—seamless" and "Knitted cloth" industries.....	205, 637	
Bean-oil cake.....	58, 098, 718	865, 496	Rayon and other clippings and rags, including rayon recovered fiber—consumption in "Hosiery—seamless," "Knitted cloth," and "Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors" industries.....	124, 362	
Whole beans.....	26, 388, 970	339, 539	Rayon nolls and mill waste—consumption in "Hosiery—seamless" and "Knitted underwear" industries.....	52, 033	
Wheat.....	<i>Bushels</i> 508, 053, 607	380, 134, 997	Rayon recovered fiber and clippings and rags.....	93, 407	
Food preparations, not elsewhere classified:	<i>Pounds</i>		Rayon staple. (See "Hosiery—full-fashioned" industry.)		
Beet sugar.....	21, 511, 111	979, 255	Recovered fiber, not specified (including mixtures)—consumption in "Hosiery—seamless," "Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors," and "Knitted underwear" industries.....	745, 718	
Cane sugar.....	210, 006, 736	8, 989, 323	Shorn and pulled wool (scoured weight).....	816, 933	
Corn sugar.....	8, 431, 949	314, 530	Wool nolls and mill waste.....	1, 240, 162	
Food-products machinery:	<i>Tons</i> (2,240 lbs.)		Wool and part-wool clippings and rags—consumption in "Hosiery—seamless" and "Knitted underwear" industries.....	646, 870	
Pig iron.....	6, 075	164, 914	Wool and part-wool recovered fiber and clippings and rags—consumption in "Hosiery—seamless" and "Hosiery—full-fashioned" industries.....	1, 081, 719	
Scrap iron and steel.....	13, 357	209, 174	Wool tops, laps, roving, and sliver. (See "Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors" industries.)		
Glass containers:	<i>Tons</i> (2,000 lbs.)		Yarns.....	98, 013, 952	
Feldspar.....	117, 079		Ice cream and ices:		
Grinding sand.....	61		Beet sugar.....	52, 538, 990	2, 447, 171
Lime.....	150, 789		Butter (made and consumed).....	2, 558, 277	
Limestone.....	112, 418		Cane sugar.....	130, 416, 768	6, 126, 927
Salt cake.....	9, 722		Corn sugar.....	9, 799, 605	411, 210
Silica sand.....	1, 488, 716		Ice-cream mix.....	305, 448, 073	21, 020, 481
Soda ash.....	530, 014		Ice-milk mix.....	20, 560, 870	1, 454, 676
Gray-iron and semisteel castings:	<i>Tons</i> (2,240 lbs.)		Ice, manufactured:		
Pig iron.....	1, 043, 991	23, 850, 067	Beet sugar. (See "Vinegar and cider" industry.)		
Scrap iron and steel.....	1, 255, 623	17, 582, 358	Cane sugar.....	116, 065	5, 882
Hardware not elsewhere classified:	<i>Tons</i> (2,000 lbs.)		Corn sugar consumption in "Ice, manufactured" and "Vinegar and cider" industries.....	148, 920	4, 941
Iron and steel rods and bars (cold-drawn or rolled).....	9, 828	980, 142	Industrial machinery, not elsewhere classified:		
(Quantity not reported).....		150, 206	Pig iron.....	<i>Tons</i> (2,240 lbs.) 21, 448	500, 616
Iron and steel rods and bars (hot-rolled).....	10, 644	658, 390	Scrap iron and steel.....	25, 591	461, 260
(Quantity not reported).....		347, 554	Jute goods (except felt):		
Iron and steel washer stock (plates, strip, or sheets):			Bagging (old), rope, etc., used as fiber stock.....	<i>Pounds</i> 44, 591, 226	811, 229
Primes.....	79, 519	3, 926, 579	Raw fibers—hard fibers:		
(Quantity not reported).....		77, 184	Sisal and henequen—Javanese. (See "Cordage and twine" industry.)		
Seconds.....	10, 111	415, 080	All other hard fibers. (See "Cordage and twine" industry.)		
(Quantity not reported).....		314, 442	Raw fibers—soft fibers:		
Iron and steel wire, purchased as such.....	22, 134	1, 412, 228	Hemp. (See "Cordage and twine" industry.)	97, 645, 994	4, 867, 952
(Quantity not reported).....		62, 800	Jute.....	5, 101, 412	130, 281
Hardwood distillation and charcoal manufacture:	<i>Cords</i> (128 cu. ft.)		Jute butts and rejections.....		
Hardwood.....	463, 022		Yarns, purchased (including yarns transferred from other plants under same ownership).....	169, 003	55, 345
Cordwood.....	22, 114		Knitted cloth:		
Mill waste.....			Clippings and rags, not specified, including mixtures—consumption in "Knitted cloth," "Knitted underwear (except knit gloves)—regular factories or jobbers engaging contractors," and "Knitted underwear," industries.....	1, 194, 833	
Hat bodies and hats, wool-felt:	<i>Pounds</i>				
Raw wool (scoured weight).....	2, 567, 214				
Wool nolls and mill waste.....	5, 386, 443				
Heating and cooking apparatus, except electric, not elsewhere classified:	<i>Tons</i> (2,000 lbs.)				
Iron and steel castings, purchased as such.....	1, 270	187, 833			
(Quantity not reported).....		47, 915			
Iron and steel pipe.....	287	21, 355			
(Quantity not reported).....		9, 475			
Iron and steel sheets, plates, and strip—alloy, except stainless.....	837	95, 553			
(Quantity not reported).....		1, 200			
Iron and steel sheets, plates, and strip—carbon.....	7, 092	501, 206			
(Quantity not reported).....		278, 523			
Iron and steel sheets, plates, and strip—stainless.....	795	613, 982			
(Quantity not reported).....		174, 883			
Iron and steel sheets, vitreous-enameled.....		8, 586			

## 391

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Malt:	<i>Bushels</i>		Motor vehicle, motor-vehicle bodies, parts and accessories—Continued.	<i>Tons</i>	
Barley.....	61,000,447		Plates.....	(2,000 lbs.)	
Rye.....	329,080		(Cost not reported).....	80,800	\$2,647,907
Malt liquors:	<i>Pounds</i>		(Quantity not reported).....	7,518	812,423
Barley.....	30,864,472	\$730,329	Sheets and strip.....	3,001,281	149,202,773
Beet sugar.....	991,211	48,556	(Cost not reported).....	25	1,204,278
Cane sugar.....	8,180,081	357,755	Structural shapes.....	230,840	13,065,472
Corn.....	13,764,034	182,040	(Quantity not reported).....		197,271
Corn sirup.....	48,515,385	2,014,600	Iron and steel pipe and tubing.....	50,290	6,007,000
Corn sugar.....	71,878,118	2,370,688	(Cost not reported).....	50	1,670,353
Flakes.....	116,371,350	2,073,224	(Quantity not reported).....		
Grits.....	339,178,253	5,533,840	Iron and steel scrap, excluding "home" or "plant" scrap, produced and reworked in same plant during the year.....	<i>Tons</i>	
Hop extract.....	107,657	84,500	(Quantity not reported).....	(2,240 lbs.)	
Hops.....	33,518,863	11,115,525		342,261	4,270,711
Malt (barley and other).....	2,005,735,362	53,650,020	Nonferrous bars, plates, and sheets, other than aluminum.....	<i>Pounds</i>	
Malt extract.....	21,207,337	1,096,186	(Quantity not reported).....	163,958,204	10,910,586
Materials, not specified.....	186,114,070	7,093,820			140,075
Rice.....	903,190	4,024,500		<i>Tons</i>	
Yeast.....		470,000	Pig iron.....	(2,240 lbs.)	
Measuring and dispensing pumps:			(Quantity not reported).....	358,020	7,062,207
Pig iron. (See "Blowers; exhaust and ventilating fans" industry.)					1,847
Scrap iron and steel. (See "Blowers; exhaust and ventilating fans" industry.)				<i>Tons</i>	
Meat packing, wholesale: Custom slaughtering, wholesale:				(2,000 lbs.)	
Animals slaughtered:				10,256	5,285,327
(a) For own account:	<i>Number</i>	<i>Cost on hoof</i>	Stainless steel.....	(Quantity not reported).....	71,690
Calves.....	6,445,850	99,755,611	Steel forgings, purchased as such.....	(Cost not reported).....	44,066,873
Cattle.....	11,856,339	801,146,020	(Quantity not reported).....	2,000	10,107,065
Hogs.....	46,515,414	724,484,388	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills:		
Sheep and lambs.....	19,639,449	140,176,406	Iron and steel rods and bars (cold-drawn or-rolled).....	2,005	152,797
Other animals.....	120,582	647,131	(Quantity not reported).....		40,277
(b) For others on a custom or contract basis:			Iron and steel rods and bars (hot-rolled).....	7,200	293,007
Calves.....	671,503		(Quantity not reported).....		33,166
Cattle.....	516,918		Iron and steel washer stock (plates, strip, and sheets):		
Hogs.....	1,576,768		Primes.....	25,915	1,330,553
Sheep and lambs.....	385,180		(Quantity not reported).....		93,081
Other animals.....	745		Seconds.....	3,576	141,412
Beet sugar.....	<i>Pounds</i>	<i>Cost</i>	Iron and steel wire, purchased as such.....	5,121	422,704
Cane sugar.....	12,295,825	506,016	(Quantity not reported).....		112,957
Corn sugar.....	30,635,437	1,369,177	Nonalcoholic beverages:		
Meat purchased or transferred for processing or resale:	3,130,764	125,018	Acids (citric, tartaric, and phosphoric).....	<i>Pounds</i>	
Beef.....	413,998,511	46,337,791		21,557,057	1,041,277
Lamb and mutton.....	15,130,188	2,320,070	Beet sugar.....	437,052,202	21,137,864
Pork (fresh and cured).....	1,176,108,006	137,432,298	Cane sugar.....		
Veal.....	42,186,714	5,553,470	Carbonic gas:	<i>Number</i>	
Mechanical power-transmission equipment:	<i>Tons</i>		20-pound cylinders.....	105,177	238,258
Pig iron.....	(2,240 lbs.)		50-pound cylinders.....	1,120,223	3,584,979
Scrap iron and steel.....	12,027	278,420	Coloring (sugar, aniline, and vegetable).....		330,250
Metalworking machinery and equipment, not elsewhere classified:				<i>Pounds</i>	
Pig iron.....	12,893	335,021	Corn sirup.....	3,481,376	145,525
Scrap iron and steel.....	13,052	273,355	Corn sugar.....	5,675,683	258,690
Mining machinery and equipment:			Crowns.....		11,781,435
Pig iron.....	4,702	110,560	"Dry ice" (solid carbon dioxide).....	16,522,682	593,516
Scrap iron and steel.....	9,339	133,424	Flavoring extracts and flavoring sirups.....		82,000,367
Motor vehicles, motor-vehicle bodies, parts and accessories:	<i>Tons</i>		Labels.....		1,701,936
Alloy steel (other than stainless):	(2,000 lbs.)			<i>Tons</i>	
Bars, rods, and small plates.....	465,202	28,770,265	Oil burners, domestic and industrial:	(2,000 lbs.)	
(Cost not reported).....	290		Iron and steel castings, purchased as such.....	5,112	709,071
(Quantity not reported).....		13,328	(Quantity not reported).....		178,937
Plates, sheets, and strip.....	24,034	2,077,280	Iron and steel pipe.....	120	12,118
(Cost not reported).....	20		(Quantity not reported).....		37,181
(Quantity not reported).....		16,762	Iron and steel sheets, plates, and strip—alloy except stainless.....	810	65,342
Other.....	84,788	7,563,280	(Quantity not reported).....		7,809
(Quantity not reported).....		19,542	Iron and steel sheets, plates, and strip—carbon.....	483	28,491
Aluminum bars, plates, and sheets.....	<i>Pounds</i>		(Quantity not reported).....		43,760
(Quantity not reported).....	12,130,510	3,171,060	Iron and steel sheets, plates, and strip—stainless.....	94	44,577
		53,099	(Quantity not reported).....		25,459
Castings (except nonferrous):	<i>Tons</i>		Iron and steel sheets, vitreous-enamelled.....		10,650
Steel castings.....	(2,240 lbs.)			<i>Tons</i>	
(Cost not reported).....	57,819	3,550,397	Pig iron.....	(2,240 lbs.)	
(Quantity not reported).....	300	1,181,543		152	3,000
	<i>Tons</i>		Oil-field machinery and tools:		
Gray-iron, including semisteel castings.....	(2,000 lbs.)		Pig iron.....	4,352	94,155
(Cost not reported).....	920,038	79,150,070	Scrap iron and steel.....	19,813	175,983
(Quantity not reported).....	1,785			<i>Tons</i>	
Malleable-iron castings.....	147,812	18,345,155	Paper and paperboard mills:	(2,000 lbs.)	
(Quantity not reported).....		33,000	Casein.....	17,587	3,244,243
Castings, nonferrous.....	<i>Pounds</i>		Clay.....	427,481	7,480,040
(Quantity not reported).....	44,652,542	10,925,983	Fiber, not specified (cotton, etc.).....	115,173	3,186,468
		151,155	Manila stock (rope, jute, bagging, etc.).....	64,149	2,232,647
Iron and steel, except alloy and stainless:	<i>Tons</i>		Nonfibrous materials, not specified (alum, starch, etc.).....	571,115	22,928,742
Bars, rods, and small shapes.....	(2,000 lbs.)		Rags.....	408,287	14,808,348
(Cost not reported).....	625,522	40,072,022	Rosin.....	35,915	1,940,025
(Quantity not reported).....	450	441,551	Rosin sizing.....	94,325	4,980,250

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

393

**TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued**

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Paper and paperboard mills—Continued.	<i>Tons</i> (2,000 lbs.)		Pulp mills—Continued.	<i>Cords</i> (128 cu. ft.)	
Straw.....	512,993	\$3,400,220	Pulpwood—Continued.		
Waste paper (paper stock).....	4,360,257	57,293,159	Cottonwood.....	64,330	\$428,119
Wood pulp, total.....	8,650,423	270,518,844	Hemlock, domestic and imported.....	2,218,678	15,147,520
			Jack pine, domestic and imported.....	350,755	3,355,291
Mechanical.....	1,749,118	34,445,044	Poplar:		
Semichemical.....	118,613	1,636,226	Domestic.....	354,125	3,179,101
Soda.....	515,050	22,211,988	Imported.....	123,148	1,401,648
Sulphate.....	3,354,338	86,505,597	Red gum.....	47,370	294,009
Sulphite.....	2,912,704	181,719,989	Spruce:		
Paper bags, except those made in paper mills:			Domestic.....	1,507,643	18,419,481
Paper and paperboard. (See "Coated and glazed paper" industry.)			Imported.....	900,806	12,575,102
Paperboard containers and boxes, not elsewhere classified:			Tamarack (larch).....	8,450	64,620
Paper and paperboard. (See "Coated and glazed paper" industry.)			White fir.....	159,428	953,343
			Yellow pine, Southern.....	3,834,044	20,126,230
Paper-mill, pulp-mill, and paper-products machinery:			Other woods (domestic chestnut, Douglas fir, yellow poplar, oak, black gum, red fir, ash, and domestic and imported miscellaneous hardwoods not reported separately).....	253,825	1,732,098
Pig iron.....	9,304	212,276	Slabs and mill waste.....	319,014	701,388
Scrap iron and steel.....	8,209	126,813			
	<i>Tons</i> (2,000 lbs.)		Pumping equipment and air compressors:	<i>Tons</i> (2,240 lbs.)	
Petroleum refining:			Pig iron.....	20,475	456,611
Caustic soda, purchased.....	99,297		Scrap iron and steel.....	19,823	319,216
	<i>Barrels</i> (42 Gallons)		Quick-frozen foods:	<i>Pounds</i>	
Crude petroleum.....	1,250,260,188		Beet sugar.....	1,161,327	52,797
	<i>Tons</i> (2,000 lbs.)		Cane sugar.....	6,539,169	294,621
Fuller's earth.....	168,386		Containers (boxes, cartons, etc.).....		1,324,692
	<i>Barrels</i> (42 Gallons)		Fruits and vegetables.....		4,020,272
Natural gasoline:			Rayon and allied products:		
Total.....	51,785,031		Cotton linters.....	100,360,050	
Extracted and used.....	4,098,488			<i>Tons</i> (2,000 lbs.)	
Purchased and used.....	47,083,543		Wood pulp.....	195,074	
Oils, partially refined, trops, waxes, etc.....	63,559,255		Rayon broad woven goods—contract factories:	<i>Pounds</i>	
	<i>Tons</i> (2,000 lbs.)		Raw silk.....	204,083	
Soda ash.....	11,318		Yarns.....	11,015,577	
Sulphuric acid:			Rayon broad woven goods—regular factories or jobbers engaging contractors:		
Produced in plant (basis 50° Baumé).....	204,847		Cotton nolls and mill waste.....	2,314,232	
Purchased.....	505,502		Flax—raw fiber—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors" and "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industries.....	64,199	
Reclaimed and roused (basis 50° Baumé).....	214,150		Raw cotton:		
Pickled fruits and vegetables and vegetable sauces and seasonings:	<i>Pounds</i>		Long-staple (1½ inches and over)—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors" and "Silk narrow fabrics" industries.....	16,357,196	
Beet sugar.....	31,110,457	1,452,588	Short-staple (under 1½ inches).....	37,318,302	
Cane sugar.....	55,435,320	2,523,846	Raw fiber, not specified (including cotton linters, mohair, and jute fiber).....	46,025	
Containers (boxes, cartons, etc.).....		14,366,288	Raw silk.....	457,705	
Corn sugar.....	3,584,739	133,124	Rayon, mohair, and other tops, laps, roving, and silver, and other nolls and mill waste (chiefly rayon)—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors" and "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industries.....	35,725	
Fruits and vegetables.....		14,300,048	Rayon nolls and mill waste—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors," "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors," and "Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industries.....	270,845	
	<i>Tons</i> (2,000 lbs.)		Rayon staple.....	39,932,361	
Power boilers and associated products:			Shorn and pulled wool and mohair (scoured weight), chiefly wool.....	42,569	
Alloy steel (other than stainless).....	1,076	729,270	Silk nolls and mill waste—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors," "Rayon throwing and spinning—contract factories," "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors," "Silk broad woven goods—regular factories or jobbers engaging contractors," and "Silk narrow fabrics" industries.....	339,785	
(Quantity not reported).....		4,508	Wool tops, laps, roving, and silver and wool nolls and mill waste (chiefly wool tops)—consumption in "Rayon broad woven goods—regular factories or jobbers engaging contractors" and "Silk broad woven goods—regular factories or jobbers engaging contractors" industries.....	308,206	
Iron and steel bars (except reinforcing bars) and small shapes, not including alloy and stainless.....	30,881	1,922,489	Yarns.....	303,459,322	
(Quantity not reported).....		47,753	Rayon narrow fabrics:		
Iron and steel plates.....	412,272	18,630,719	Yarns.....	11,940,953	
(Quantity not reported).....		3,420,369	Rayon throwing and spinning—contract factories:		
Iron and steel sheets and strips.....	87,483	4,456,266	Raw silk.....	171,197	
(Quantity not reported).....		748,181	Silk nolls and mill waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)	159,940	
Iron and steel structural shapes, not assembled or fabricated.....	87,804	4,281,634	Yarns.....		
(Quantity not reported).....		343,780			
Reinforcing bars (all types).....		305,145			
(Quantity not reported).....		46,169			
Stainless steel.....	1,493	1,063,669			
(Quantity not reported).....		149,592			
Prepared feeds (including minerals) for animals and fowls:					
Beet sugar. (See "Blended and prepared flour made from purchased flour" industry.)					
Cane sugar. (See "Cereal preparations" industry.)					
Corn sugar. (See "Cereal preparations" industry.)					
Preserves, jams, jellies, and fruit butters:	<i>Pounds</i>				
Beet sugar.....	42,880,643	1,934,945			
Cane sugar.....	74,078,737	3,388,327			
Containers (boxes, cartons, etc.).....		7,804,255			
Corn sugar.....	5,224,529	184,822			
Fruits and vegetables.....		8,480,959			
	<i>Cords</i> (128 cu. ft.)				
Pulp mills:					
Pulpwood:					
Total.....	10,816,466	84,638,835			
Balsam fir:					
Domestic.....	283,506	2,811,304			
Imported.....	74,705	891,287			
Beech, birch, and maple, domestic and imported.....	241,039	2,318,285			

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors:			Saws—Continued.	Pounds	
Flax—raw fiber. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)			Tool steel.	857,716	\$259,783
Raw fibers, not specified (including cotton linters, mohair, and jute fiber)—consumption in "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors," "Silk broad woven goods—regular factories or jobbers engaging contractors," and "Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industries.	Pounds		(Quantity not reported)		90,702
Raw silk.	82,710		Screw-machine products and wood screws:	Tons	
Rayon and other clippings and rags, including rayon recovered fiber—consumption in "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" and "Silk throwing and spinning—contract factories" industries.	996,202		Iron and steel rods and bars (cold-drawn or rolled).	108,279	7,582,752
Rayon, mohair, and other tops, laps, roving, and silver, and other nolls and mill waste (chiefly rayon). (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)	412,357		(Quantity not reported)		610,800
Rayon nolls and mill waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)			Iron and steel rods and bars (hot-rolled).	46,185	2,470,856
Rayon staple.	1,251,600		(Quantity not reported)		91,269
Silk nolls and waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)			Iron and steel washer stock (plates, strip, or sheets):		
Yarns.	1,708,090		Prime.	4,037	228,933
Rice cleaning and polishing:	Bushels		(Quantity not reported)		4,125
Rice, domestic, rough, milled:	(45 lbs.)		Seconds.	3,553	113,212
Long-grain rice.	10,470,295		Iron and steel wire, purchased as such.	36,382	2,284,430
Round-grain rice (Japan type).	7,135,989		(Quantity not reported)		742,931
Short-grain rice.	30,486,676		Sheet-metal work not specifically classified:		
Rubber boots and shoes (including rubber-soled footwear with fabric uppers):	Tons		Aluminum.	1,388	977,589
Crude rubber.	(2,000 lbs.)	\$7,102,700	(Quantity not reported)		106,166
Reclaimed rubber:	19,133		Black plate.	15,144	901,944
Purchased.	2,202	262,352	(Quantity not reported)		150,692
Reclaimed and consumed by same establishments—consumption in "Rubber boots and shoes (including rubber-soled footwear with fabric uppers)" and "Rubber products not elsewhere classified" industries.	23,520		Brass and bronze.	1,044	424,807
Rubber products not elsewhere classified:			(Quantity not reported)		40,470
Crude rubber.	101,900	37,123,635	Copper.	5,407	1,992,020
Reclaimed rubber:	53,709	6,867,820	(Quantity not reported)		293,308
Purchased.			Stainless steel sheets and strip.	2,823	1,005,046
Reclaimed and consumed by same establishments. (See "Rubber boots and shoes" (including rubber-soled footwear with fabric uppers)" industry.)			(Quantity not reported)		357,146
Salad dressings:	Pounds		Steel sheets and strip—cold-rolled (except stainless and vitreous-enamelled).	103,211	7,930,705
Beet sugar.	12,835,394	566,200	(Quantity not reported)		1,053,158
Cane sugar.	40,990,745	1,847,505	Steel sheets, plate, and strip—hot-rolled (except stainless).	331,161	22,656,072
Containers (boxes, cartons, etc.).		11,317,387	(Quantity not reported)		3,854,782
Corn sugar.	117,176	4,487	Terneplate.	4,889	454,566
Fruits and vegetables.		1,540,221	(Quantity not reported)		41,210
Sausages, prepared meats, and other meat products—not made in meat-packing establishments:			Tin plate.	11,847	1,040,097
Beet sugar.	331,770	15,707	(Quantity not reported)		482,217
Cane sugar.	4,892,976	227,242	Vitreous-enamelled steel sheets.	3,786	346,742
Corn sugar.	1,003,828	40,516	(Quantity not reported)		46,517
Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills:	M ft. Log scale		Zinc.	2,334	260,210
Wood consumed in manufacture of veneer:			(Quantity not reported)		447,948
Total.	1,193,079		Silk broad woven goods—contract factories:	Pounds	
Hardwood:			Raw silk.	71,772	
Total.	660,475		Rayon staple—consumption in "Silk broad woven goods—contract factories," "Silk narrow fabrics," and "Silk throwing and spinning—contract factories" industries.	201,002	
Domestic.	637,670		Yarns.	1,735,032	
Imported.	12,805		Silk broad woven goods—regular factories or jobbers engaging contractors:		
Softwood, domestic.	543,504		Raw fiber, not specified (including cotton linters, mohair, and jute fiber.) (See "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry.)		
Saws:	Pounds		Raw silk.	1,803,885	
Nickel and nickel alloys.	151,500	39,092	Rayon staple.	180,700	
(Quantity not reported).		37,980	Silk nolls and mill waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)		
Rolled steel, not specified (except stainless and tool steel).	Tons		Wool tops, laps, roving, and silver and wool nolls and mill waste (chiefly wool tops). (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)		
(Quantity not reported).	(2,000 lbs.)		Yarns.	13,404,604	
	1,328	197,824	Silk narrow fabrics:		
		74,355	Raw cotton, long-staple (1½ inches and over). (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)		
Stainless steel.	Pounds		Raw silk.	62,297	
(Quantity not reported).	9,709	3,645	Rayon staple. (See "Silk broad woven goods—contract factories" industry.)		
		50,000	Silk nolls and mill waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)		
Steel forgings, purchased as such.	Tons		Yarns.	3,766,617	
(Quantity not reported).	(2,000 lbs.)		Silk throwing and spinning—contract factories:		
	2	400	Raw silk.	21,298,353	
		16,632	Rayon and other clippings and rags, including rayon recovered fiber. (See "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry.)		
Steel sheets and strip (except stainless and tool steel).			Rayon staple. (See "Silk broad woven goods—contract factories" industry.)		
(Quantity not reported).	11,705	2,321,252	Yarns.	241,289	
		544,372	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors:		
			Raw fiber, not specified (including cotton linters, mohair, and jute fiber.) (See "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry.)		
			Raw silk.	12,796,297	
			Rayon, mohair, and other tops, laps, roving, and silver, and other nolls and mill waste (chiefly rayon).	234,939	
			Rayon nolls and mill waste. (See "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.)		
			Rayon staple.	1,586,165	
			Silk nolls and mill waste.	2,804,931	
			Wool tops, laps, roving, and silver and wool nolls and mill waste (chiefly wool tops).	427,937	
			Yarns.	1,128,053	

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

395

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Special dairy products:	Pounds		Steel castings—Continued.	Tons (\$240 lbs.)	
Beet sugar.....	207,761	\$9,523	Ferroalloys (except manganese).....	1,205	\$1,373,748
Cane sugar.....	5,411,734	256,650	Ferromanganese.....	11,602	1,071,480
Corn sugar.....	80,475	2,850	Iron ore.....	0,805	60,823
Special-industry machinery, not elsewhere classified:	Tons (\$240 lbs.)		Nickel.....	Pounds	
Pig iron.....	13,666	362,729	Nonferrous alloys scrap.....	2,630,105	864,830
Scrap iron and steel.....	12,391	192,070		374,701	50,987
Springs, steel (except wire)—made in plants not operated in connection with rolling mills:	Tons (\$2,000 lbs.)			Tons (\$240 lbs.)	
Alloy steel (other than stainless).....	113,448	7,244,875	Pig iron.....	131,333	3,075,185
Carbon steel.....	50,606	2,599,234	Scrap iron and steel, not specified.....	484,408	8,275,360
Stamped and pressed metal products (except automobile stampings):			Scrap rails, axles, bars, etc.....	30,087	574,027
Aluminum.....	2,584	1,400,900	Steel works and rolling mills:		
(Quantity not reported).....		45,095	Purchased and consumed:	Pounds	
Black plate.....	29,025	1,853,827	Aluminum.....	30,978,601	5,073,577
(Quantity not reported).....		26,074		Tons (\$240 lbs.)	
Brass and bronze.....	8,173	3,242,093	Blooms, billets, and slabs.....	7,380,275	221,102,983
(Quantity not reported).....		240,346		Pounds	
Copper.....	1,985	811,994	Copper.....	82,891,111	8,903,770
(Quantity not reported).....		319,058	Copper scrap.....	9,719,250	765,470
Stainless-steel sheets and strip.....	3,156	1,812,100		Tons (\$240 lbs.)	
(Quantity not reported).....		67,012	Ferro-alloys (except manganese).....	283,432	36,890,133
Steel sheets and strip—cold-rolled (except stainless and vitreous enameled).....	131,840	7,769,780	Ferromanganese.....	333,193	25,670,007
(Quantity not reported).....		155,521	Iron ore.....	2,792,849	18,487,667
Steel sheets, plate, and strip—hot-rolled (except stainless).....	329,753	16,210,143		Pounds	
(Quantity not reported).....		324,441	Nickel.....	46,872,315	14,020,516
Terneplate.....	3,012	286,045	Nonferrous-alloys scrap.....	23,133,752	2,860,725
(Quantity not reported).....		39,851		Tons (\$240 lbs.)	
Tin plate.....	122,827	11,813,203	Pig iron.....	28,089,678	428,488,735
(Quantity not reported).....		120,077		Tons (\$2,000 lbs.)	
Vitreous-enameled steel sheets.....	9,883	811,043	Pig tin.....	44,906	40,905,442
(Quantity not reported).....		6,009		Tons (\$240 lbs.)	
Zinc.....	9,425	1,125,172	Scrap iron and steel, not specified.....	10,737,478	162,413,318
(Quantity not reported).....		90,509	Scrap rails, axles, bars, etc., for rolling.....	1,226,307	21,891,854
Steam and hot-water heating apparatus (including hot-water furnaces):			Sheet and tin-plate bars.....	1,543,799	47,162,354
Iron and steel castings, purchased as such.....	1,985	200,206	Steel ingots.....	311,503	11,714,712
(Quantity not reported).....		38,123		Tons (\$2,000 lbs.)	
Iron and steel pipe.....	609	50,981	Zinc.....	194,474	19,598,008
(Quantity not reported).....		210,307		Tons (\$240 lbs.)	
Iron and steel sheets, plates, and strip—alloy, except stainless.....	58	6,390	Produced and consumed in the same works:		
(Quantity not reported).....		3,200	Blooms, billets, and slabs (except forgings).....	2,808,470	
Iron and steel sheets, plates, and strip—carbon.....	31,780	1,607,581	Bolt and nut rods.....	94,460	
(Quantity not reported).....		9,313	Cylinder and scale.....	563,320	
Iron and steel sheets, plates, and strip—stainless.....	1	1,567	Direct steel castings.....	70,247	
Iron and steel sheets, vitreous-enameled.....	11	880	Hot-rolled strips and flats, narrower than 24 inches, for cold-rolling.....	297,614	
	Tons (\$240 lbs.)		Hoops, bands, scroll, and strips, not specified.....	40,829	
Pig iron.....	80,421	1,930,378	Ingots.....	40,642,790	
Scrap iron and steel.....	162,896	2,409,731	Iron bars.....	966	
	Tons (\$2,000 lbs.)		Muck and scrap bars.....	100,510	
Steam fittings, regardless of material:			Pierced billets, rounds and blanks, for seamless pipes and tubes.....	1,502,651	
Iron and steel castings, purchased as such.....	9,945	1,511,555	Plate No. 12 (0.109") and thicker:		
(Quantity not reported).....		143,494	Sheared plates.....	85,399	
Iron and steel pipe.....	10,379	1,263,277	Universal plates.....	62,825	
(Quantity not reported).....		2,219	Rolled and forged iron and steel products, not elsewhere specified.....	113,049	
Iron and steel sheets, plates, and strip—alloy, except stainless.....	367	54,850	Rolled blooms and billets for forging.....	255,464	
Iron and steel sheets, plates, and strip—carbon.....	5,636	360,045	Scrap iron and steel.....	12,160,003	
(Quantity not reported).....		10,521	Sheet and tin-plate bars.....	1,894,765	
Iron and steel sheets, plates, and strip—stainless.....	21	18,800	Sheets No. 13 (0.065") and thinner (except stainless steel), not coated:		
(Quantity not reported).....		564	Black, for tinning (tin-mill black plate).....	2,097,652	
Iron and steel sheets, vitreous-enameled.....		141,902	Plain.....	4,130,463	
	Tons (\$240 lbs.)		Skelp.....	1,365,959	
Pig iron.....	27,993	647,110	Spike and chain rods.....	127,009	
Scrap iron and steel.....	54,189	976,726	Steel bars:		
	Tons (\$2,000 lbs.)		Alloy steel (other than stainless).....	84,990	
Steel barrels, kegs, and drums:			Carbon steel.....	218,627	
Aluminum.....	12	8,119	Structural shapes (not assembled or fabricated), heavy and light.....	280,929	
Black plate.....	10,840	997,709	Wire rods.....	2,197,208	
Brass and bronze.....	26	8,070	Stokers, mechanical, domestic, and industrial:		
Copper.....	7	2,791	Pig iron.....	6,508	140,704
Stainless-steel sheets and strip.....	205	179,040	Scrap iron and steel.....	10,178	188,937
(Quantity not reported).....		20,270		Tons (\$2,000 lbs.)	
Steel sheets and strip—cold-rolled (except stainless and vitreous-enameled).....	58,858	2,818,481	Stoves, ranges, water heaters, and hot-air furnaces (except electric):		
Steel sheets, plate, and strip—hot-rolled (except stainless).....	366,831	18,902,110	Iron and steel castings, purchased as such.....	37,383	4,117,200
(Quantity not reported).....		291,125	(Quantity not reported).....		880,714
Terneplate.....	3,666	274,748	Iron and steel pipe.....	4,780	421,407
Tin plate.....	1,455	126,101	(Quantity not reported).....		94,192
Zinc.....	1,528	140,173			
Steel castings:	Pounds				
Aluminum.....	681,734	134,810			
Copper.....	82,040	8,893			
Copper scrap.....	26,329	2,531			

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Stoves, ranges, water heaters, and hot-air furnaces (except electric)—Continued.			Vitreous-enameled products, including kitchen, household, and hospital utensils—Continued.		
Iron and steel sheets, plates, and strip—alloy, except stainless.	Tons (2,000 lbs.) 23, 388	\$1, 773, 312	Steel sheets, plate, and strip—hot-rolled (except stainless).	Tons (2,000 lbs.) 29, 460	\$1, 939, 597
(Quantity not reported)		303, 671	Terneplate.	1, 454	99, 669
Iron and steel sheets, plates, and strip—carbon.	227, 142	12, 131, 672	Tin plate.	2, 711	300, 782
(Quantity not reported)		303, 344	Vitreous-enameled steel sheets.	31, 337	2, 110, 276
Iron and steel sheets, plates, and strip—stainless.	579	311, 904	(Quantity not reported)		56, 602
(Quantity not reported)		2, 350	Zinc.	1, 208	123, 545
Iron and steel sheets—vitreous-enameled.	62, 421	4, 390, 273	Wallpaper:		
(Quantity not reported)		443, 631	Paper and paperboard. (See "Coated and glazed paper" industry.)		
			Wines:		
Pig iron.	Tons (2,240 lbs.) 105, 613	4, 110, 854	Alcohol and other materials.		147, 438
Scrap iron and steel.	103, 058	1, 480, 303			
Tableware, pressed or blown glass, and glassware not elsewhere classified:	Tons (2,000 lbs.)		Beet sugar.	Pounds 1, 078, 738	50, 924
Feldspar.	33, 850		Brandy.	Proof gallons 12, 440, 324	3, 898, 834
Grinding sand.	375				
Lime.	10, 535		Cane sugar.	Pounds 10, 621, 788	465, 705
Limestone.	23, 803				
Salt cake.	650		Cider.	Gallons 162, 114	10, 651
Silica sand.	237, 005				
Soda ash.	87, 922		Corn sugar.	Pounds 6, 240, 617	233, 433
Tin cans and other tinware, not elsewhere classified:			Fruit juices.	Gallons 568, 892	183, 849
Aluminum.	77	57, 212			
Black plate.	71, 188	5, 098, 231	Fruits other than grapes.	Pounds 41, 715, 253	672, 929
Copper.	314	105, 837	Grapes.	1, 209, 588, 774	0, 212, 201
Stainless-steel sheets and strip.	4	5, 304	Herbs.	4, 341	8, 626
Steel sheets and strip—cold-rolled (except stainless and vitreous-enameled).	10, 914	757, 226			
Steel sheets, plate, and strip—hot-rolled (except stainless).	34, 283	1, 923, 734	Wine.	Gallons 3, 482, 053	1, 586, 905
Terneplate.	134, 969	12, 078, 545	Wire drawn from purchased rods:	Pounds	
Tin plate.	1, 700, 680	189, 315, 255	Brass and bronze bars and rods.	10, 174, 000	1, 432, 664
Tires and inner tubes:			Copper bars and rods.	233, 892, 000	26, 066, 034
Crude rubber.	442, 608	157, 040, 126			
Reclaimed rubber:	45, 970	5, 784, 041	Hot-rolled iron and steel bars.	Tons (2,000 lbs.) 46, 516	2, 090, 533
Purchased.			Hot-rolled sheets and strip steel.	42, 151	2, 640, 423
Reclaimed and consumed by same establishments.	25, 498		Iron and steel wire produced and consumed in same works:		
Tobacco (chewing and smoking) and snuff:			Plain, including wire subsequently galvanized or otherwise coated or cold-rolled.	2, 121, 890	
Beet sugar. (See "Cigars" industry.)			Galvanized.	588, 953	
Cane sirup and molasses. (See "Cigarettes" industry.)			Other coated wire.	13, 356	
Cane sugar ("Tobacco (chewing and smoking) and snuff," "Cigarettes," and "Cigars" industries).	Pounds 98, 048, 464	1, 480, 128			
Cigarette paper. (See "Cigarettes" industry.)	Gallons 210, 108	58, 908	Copper.	Pounds 451, 753, 338	
Corn sirup.			Drawn on contract or custom basis from rods or bars owned by others.	20, 262, 574	
Corn sugar. (See "Cigarettes" industry.)	Pounds		Brass and bronze, drawn on contract or custom basis from rods or bars owned by others.	14, 493, 725	
Leaf tobacco.	152, 517, 984	29, 212, 067	Nonferrous wire, not specified, drawn on contract or custom basis from rods or bars owned by others.	1, 770, 268	
Licorice.	12, 540, 778	1, 353, 004			
Maple sugar ("Tobacco (chewing and smoking) and snuff" and "Cigars" industries).	1, 332, 200	242, 269	Steel wire (purchased as such).	Tons (2,000 lbs.) 33, 902	2, 499, 091
Tools (except edge tools, machine tools, files, and saws):			Wire rods, iron and steel.	607, 203	29, 153, 224
Nickel and nickel alloys.	195, 843	35, 002			
(Quantity not reported)		135, 280	Zinc.	Pounds 25, 220, 000	1, 339, 340
Rolled steel, not specified (except stainless and tool steel).	Tons (2,000 lbs.) 57, 136	3, 202, 060	Wirework, not elsewhere classified:	Tons (2,000 lbs.)	
(Quantity not reported)		267, 307	Brass and bronze bars and rods.	1, 407	505, 941
			(Quantity not reported)		27, 008
Stainless steel.	Pounds 87, 309	33, 254	Copper bars and rods.	3, 020	987, 270
(Quantity not reported)		161, 880	(Quantity not reported)		5, 258
			Hot-rolled iron and steel bars.	10, 067	682, 828
Steel forgings, purchased as such.	Tons (2,000 lbs.) 2, 548	331, 157	(Quantity not reported)		11, 911
(Quantity not reported)		34, 090	Hot-rolled sheets and strip steel.	48, 594	2, 770, 976
Steel sheets and strip (except stainless and tool steel).	13, 538	1, 195, 225	(Quantity not reported)		531, 466
(Quantity not reported)		179, 915	Steel wire (purchased as such).	390, 210	28, 146, 037
			(Quantity not reported)		4, 097, 858
Tool steel.	Pounds 11, 618, 934	943, 820	Wire rods, iron and steel.	27, 841	1, 703, 595
(Quantity not reported)		46, 779	(Quantity not reported)		68, 945
			Zinc.	4, 209	478, 161
Tractors:	Tons (2,240 lbs.)		(Quantity not reported)		17, 782
Pig iron.	102, 918	2, 544, 164	Wood naval stores:		
Scrap iron and steel.	70, 545	1, 074, 527	Softwood:	Cords (128 cu. ft.)	
Vinegar and cider:			Cordwood.	18, 573	
Beet sugar—consumption in "Vinegar and cider" and "Ice, manufactured," industries.	Pounds 332, 544	16, 278			
Cane sugar.	573, 744	25, 793	Stumps.	Tons (2,000 lbs.) 1, 034, 952	
Corn sugar. (See "Ice, manufactured" industry.)					
Vitreous-enameled products, including kitchen, household, and hospital utensils:	Tons (2,000 lbs.)		Woodworking machinery:	Tons (2,240 lbs.)	
Aluminum.	7	5, 540	Pig iron.	2, 631	60, 793
(Quantity not reported)		188	Scrap iron and steel.	4, 102	57, 035
Black plate.	28, 538	1, 938, 046			
Brass and bronze.		102			
Copper.		1, 703			
(Quantity not reported)		97			
Stainless-steel sheets and strip.	875	582, 856			
Steel sheets and strip—cold-rolled (except stainless and vitreous-enameled).	12, 581	816, 996			

# MATERIALS CONSUMED IN SELECTED INDUSTRIES

397

TABLE 2.—SELECTED INDUSTRIES REPORTING SPECIFIED MATERIALS CONSUMED, BY QUANTITIES AND COSTS: 1939—Continued

INDUSTRY AND MATERIAL	Quantity	Cost	INDUSTRY AND MATERIAL	Quantity	Cost
Woolen and worsted manufactures—regular factories or jobbers engaging contractors:	Pounds		Woolen and worsted manufactures—regular factories or jobbers engaging contractors—Continued.	Pounds	
Cotton nolls and mill waste	6,490,689		Tops, wool:	119,638,922	
Hair, not specified, scoured weight—consumption in "Woolen and worsted manufactures—regular factories" and "Woolen and worsted—contract factories" industries	6,786,150		Bradford system		
Mohair nolls and mill waste. (See "Woolen and worsted manufactures—contract factories.")			French system—consumption includes "Dyeing and finishing cotton, rayon, silk, and linen textiles" industry	49,086,904	
Mohair (scoured weight)	15,802,598		Wool nolls and mill waste	43,405,208	
Nolls, not specified (including silk and mohair nolls), and mill waste—consumption in "Woolen and worsted manufactures—contract factories" and "Woolen and worsted—regular factories" industries	2,603,615		Wool and part-wool recovered fiber and clippings and rags	84,742,866	
Raw cotton:			Yarns—consumption in "Dyeing and finishing cotton, rayon, silk, and linen textiles" industry	399,446,821	
Long-staple (1½ inches and over)	276,857		Woolen and worsted manufactures—contract factories:		
Short-staple (under 1½ inches)	9,031,835		Hair, not specified, scoured weight. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)		
Raw fiber, not specified	69,289		Mohair nolls and mill waste—consumption in "Woolen and worsted manufactures—contract factories" and "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industries	1,571,422	
Raw silk data includes "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" and "Dyeing and finishing cotton, rayon, silk, and linen textiles" industries	100,728		Mohair (scoured weight)	3,760,338	
Rayon nolls and mill waste	4,941,614		Nolls, not specified (including silk and mohair nolls) and mill waste. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)		
Rayon recovered fiber and clippings and rags	10,314,686		Rayon nolls and mill waste	478,288	
Rayon staple	6,862,099		Rayon recovered fiber and clippings and rags	311,793	
Shorn and pulled wool (scoured weight)	243,082,232		Rayon staple	3,777,741	
Silk nolls and mill waste—consumption in "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" and "Woolen and worsted manufactures—contract factories" industries	1,155,011		Shorn and pulled wool (scoured weight)	53,702,942	
Tops—cotton top or sliver:			Silk nolls and mill waste. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)		
Bradford system	730,326		Tops, mohair, Bradford system. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)		
French system	97,483		Tops, rayon, Bradford system. (See "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" industry.)		
Tops, mohair:			Tops, wool, Bradford system	2,599,587	
Bradford system—consumption in "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" and "Woolen and worsted manufactures—contract factories" industries	13,567,032		Wool nolls and mill waste	2,344,791	
French system	65,888		Wool and part-wool recovered fiber and clippings and rags	2,302,419	
Tops, not specified:			Yarns	4,906,597	
Bradford system	3,668,347		Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills:		
French system	168,680			Tons (\$2,000 lbs.)	
Tops, rayon:			Iron and steel plates	6,062	\$285,279
Bradford system—consumption in "Woolen and worsted manufactures—regular factories or jobbers engaging contractors" and "Woolen and worsted manufactures—contract factories" industries	4,246,533		Iron and steel sheets and strips	125,981	8,006,233
French system	239,414		(Quantity not reported)		542,866
			Skelp, iron and steel	530,648	20,360,092