

NAICS Subsector 324—Petroleum and Coal Products Manufacturing

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
324110	REFINED PETROLEUM PRODUCTS				
3241101	GASOLINE, INCLUDING FINISHED BASE STOCKS AND BLENDING AGENTS				
32411011	Gasoline, including finished base stocks and blending agents				
324110111	Aviation gasoline (except jet fuel), including finished base stocks and blending agents	1,000 bbl	S		
324110121	Motor gasoline, including finished base stocks and blending agents	1,000 bbl	S		
3241104	JET FUEL				
32411041	Jet fuel				
3241104111	Jet fuel, naphtha-type	1,000 bbl	S		
3241104121	Jet fuel, kerosene-type	1,000 bbl	S		
3241107	KEROSENE, EXCEPT JET FUEL				
32411071	Kerosene, except jet fuel				
3241107100	Kerosene, except jet fuel	1,000 bbl	S		
324110A	LIGHT FUEL OILS				
324110A1	Light fuel oils				
324110A111	Distillate light fuel oil, including grades No. 1, 2, light diesel-type, light gas-enrichment oils, etc.	1,000 bbl	S		
324110A121	No. 4 type light fuel oil	1,000 bbl	S		
324110D	HEAVY FUEL OILS, INCLUDING GRADES NO. 5, 6, HEAVY DIESEL-TYPE, HEAVY GAS-ENRICHMENT OILS, ETC.				
324110D1	Heavy fuel oils, including grades No. 5, 6, heavy diesel-type, heavy gas-enrichment oils, etc.				
324110D100	Heavy fuel oils, including grades No. 5, 6, heavy diesel-type, heavy gas-enrichment oils, etc.	1,000 bbl	S		
324110G	LUBRICATING OILS AND GREASES, MADE IN A REFINERY				
324110G1	Lubricating oils and greases, made in a refinery				
324110G111	Lubricating oils (including hydraulic fluids, quenching and cutting oils, transformer oils, liquid rust preventives, etc.), made in a refinery	1,000 bbl	S		See Appendix D
324110G121	Lubricating greases, made in a refinery	1,000 bbl	S		See Appendix D
324110J	UNFINISHED OILS AND LUBRICATING OIL BASE STOCK				
324110J1	Unfinished oils and lubricating oil base stock				
324110J111	Unfinished oils, naphthenic and paraffinic	1,000 bbl	S		
324110J121	Naphtha and other unfinished oils for use as petrochemical feedstocks, excluding carbon black	1,000 bbl	S		
324110J131	Carbon black feedstock (unfinished oils)	1,000 bbl	S		
324110J141	Lubricating oil petroleum-base bright stock	1,000 bbl	S		
324110J151	Lubricating oil petroleum-base neutral stock	1,000 bbl	S		
324110J161	Lubricating oil petroleum-base red and pale oils	1,000 bbl	S		
324110J171	Other lubricating oil petroleum-base stocks	1,000 bbl	S		
324110M	ASPHALT				
324110M1	Asphalt				
324110M111	Paving grade asphalts	1,000 bbl	S		
324110M121	Roofing grade asphalts	1,000 bbl	S		
324110M131	Miscellaneous asphalts, nec	1,000 bbl	S		
324110P	LIQUEFIED REFINERY GASES, INCLUDING OTHER ALIPHATICS (FEED STOCK AND OTHER USES), MADE IN A REFINERY				
324110P1	Liquefied refinery gases, including other aliphatics (feed stock and other uses), made in a refinery				
324110P111	Liquefied refinery gases (including other aliphatics), made in a refinery, for use as a chemical raw material (including synthetic rubber components)		SV		See Appendix D
324110P121	Liquefied refinery gases (including other aliphatics), made in a refinery, produced for other uses		SV		See Appendix D
324110T	OTHER FINISHED PETROLEUM PRODUCTS, INCLUDING WAXES				
324110T1	Other finished petroleum products, including waxes				
324110T111	Petrolatum	1,000 bbl	S		
324110T121	Petroleum coke	short tons	S		
324110T131	Calcined petroleum coke, made in a refinery	short tons	S		
324110T141	Road oil, made in a refinery	1,000 bbl	S		
324110T151	Still gas (refinery gas)	mil cu ft	S		
324110T161	Special petroleum naphthas	1,000 bbl	S		
324110T171	Aromatics (benzene, toluene, xylene, etc.), made in a refinery, for use as a chemical raw material		SV		See Appendix D
324110T181	Aromatics (benzene, toluene, xylene, etc.), made in a refinery, for other uses		SV		See Appendix D
324110T191	Microcrystalline petroleum waxes, made in a refinery	1,000 bbl	S		See Appendix D
324110T1A1	Fully refined crystalline petroleum waxes, made in a refinery	1,000 bbl	S		See Appendix D
324110T1B1	Other crystalline petroleum waxes, made in a refinery	1,000 bbl	S		See Appendix D
324110T1C1	Other finished petroleum products, made in a refinery	1,000 bbl	S		See Appendix D

See footnotes at end of subsector.

NAICS Subsector 324—Petroleum and Coal Products Manufacturing—Con.

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
324121	ASPHALT PAVING MIXTURES AND BLOCKS				
3241210	ASPHALT PAVING MIXTURES AND BLOCKS				
32412101	Asphalt paving mixtures and blocks				
324121011	Emulsified asphalt, including liquid additives		SV		
324121012	Other liquid asphalt and tar paving materials, including cut-backs		SV		
324121013	Asphalt and tar paving mixtures (except liquid), including bituminous or asphaltic concrete, and asphaltic paving cements		SV		
324121014	Other asphalt paving mixtures		SV		
324122	ASPHALT SHINGLES AND COATING MATERIALS				
3241221	ROOFING ASPHALTS AND PITCHES, COATINGS, AND CEMENTS				
32412211	Roofing asphalt				
3241221111	Roofing asphalt	short tons	S		
32412212	Fibrated and nonfibrated asphaltic roofing coatings				
3241221221	Fibrated asphaltic roofing coatings	1,000 gal	S		
3241221231	Nonfibrated asphaltic roofing coatings	1,000 gal	S		
32412213	Other roofing asphalts, pitches, coatings, and cements				
3241221341	Asphaltic roofing cements		SV		
3241221351	Other roofing asphalts and pitches, coatings, and cements, including coal tar base coatings, cements, and roofing pitch		SV		
3241222	PREPARED ASPHALT AND TAR ROOFING AND SIDING PRODUCTS, INCLUDING SATURATED FELTS AND BOARDS FOR NONBUILDING USE				
32412221	Asphalt smooth-surfaced roll roofing and cap sheets, organic and fiberglass base				
3241222121	Asphalt smooth-surfaced roll roofing and cap sheets, organic base	1,000 sales sq	S		
3241222131	Asphalt smooth-surfaced roll roofing and cap sheets, fiberglass base	1,000 sales sq	S		
32412222	Asphalt mineral-surfaced roll roofing and cap sheets, organic and fiberglass base				
3241222241	Asphalt mineral-surfaced roll roofing and cap sheets, organic base	1,000 sales sq	S		
3241222251	Asphalt mineral-surfaced roll roofing and cap sheets, fiberglass base	1,000 sales sq	S		
32412223	Asphalt strip shingles, organic base (excluding laminated), all weights				
3241222361	Asphalt strip shingles, organic base (excluding laminated), 235 to 240 lb-sales sq	1,000 sales sq	S		
3241222371	Asphalt strip shingles, organic base (excluding laminated), all other weights	1,000 sales sq	S		
32412224	Asphalt strip shingles, inorganic base (excluding laminated), 215 to 235 lb-sales sq				
3241222481	Asphalt strip shingles, inorganic base (excluding laminated), 215 to 235 lb-sales sq	1,000 sales sq	S		
32412225	Asphalt strip shingles, inorganic base (excluding laminated), all other weights				
3241222591	Asphalt strip shingles, inorganic base (excluding laminated), all other weights	1,000 sales sq	S		
32412226	Laminated or multilayered asphalt strip shingles and individual shingles				
32412226A1	Laminated or multilayered asphalt strip shingles, organic or inorganic base ..	1,000 sales sq	S		
32412226B1	Asphalt and tar individual shingles, organic or inorganic base, all styles	1,000 sales sq	S		
32412227	Other prepared asphalt and tar products for roofing and siding				
3241222711	Asphalt and tar saturated felts and boards for nonbuilding use		SV		
32412227C1	Modified bitumen membranes, styrene butadiene styrene (SBS)	1,000 sales sq	S		
32412227D1	Modified bitumen membranes, atactic polypropylene (APP)	1,000 sales sq	S		
32412227E1	Saturated asphalt and tar building ply felts, organic base		SV		
32412227F1	Saturated asphalt and tar building ply felts, fiberglass base		SV		
32412227G1	Other saturated asphalt and tar building felts, organic base		SV		
32412227H1	Other saturated asphalt and tar building felts, fiberglass base		SV		
32412227J1	Other prepared asphalt and tar products for roofing and siding		SV		
324191	PETROLEUM LUBRICATING OILS AND GREASES				
3241910	LUBRICATING OILS AND GREASES, NOT MADE IN A REFINERY				
32419101	Petroleum lubricating oils and greases, not made in a refinery				
3241910111	Lubricating oils (including hydraulic fluids, quenching and cutting oils, transformer oils, liquid rust preventives, etc.), not made in a refinery	1,000 bbl	S		See Appendix D
3241910121	Lubricating greases, not made in a refinery	1,000 bbl	S		See Appendix D
324199	ALL OTHER PETROLEUM AND COAL PRODUCTS				
3241991	COKE OVEN AND BLAST FURNACE PRODUCTS, NOT MADE IN STEEL MILLS				
32419911	Coke oven and blast furnace products, not made in steel mills				
3241991111	Coke oven products not made in steel mills, coke, except screenings and breeze	short tons	P,S		See Appendix D
3241991121	Coke oven products not made in steel mills, screenings and breeze	short tons	P,S		See Appendix D
3241991131	Coke oven products not made in steel mills, crude tar	1,000 gal	P,S		See Appendix D
3241991141	Coke oven products not made in steel mills, crude light oil	1,000 gal	P,S		See Appendix D
3241991151	Coke oven products not made in steel mills, other (including tar derivatives, ammonia, light oil derivations, and coke oven gas)		SV		See Appendix D

See footnotes at end of subsector.

NAICS Subsector 324—Petroleum and Coal Products Manufacturing—Con.

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
324199	ALL OTHER PETROLEUM AND COAL PRODUCTS—Con.				
3241992	ALL OTHER PETROLEUM AND COAL PRODUCTS, EXCEPT COKE OVEN PRODUCTS				
32419921	Calcined petroleum coke, not made in a refinery				
3241992131	Calcined petroleum coke, not made in a refinery	short tons	S		
32419922	All other petroleum and coal products, including packaged fuel, fuel briquettes, not made in a refinery				
3241992211	Microcrystalline petroleum waxes, not made in a refinery	1,000 bbl	S		See Appendix D
3241992221	Crystalline petroleum waxes, not made in a refinery	1,000 bbl	S		See Appendix D
3241992241	All other petroleum and coal products, including packaged fuel and fuel briquettes, and petroleum pitches, not made in a refinery	short tons	S		

¹Data for these codes are collected in the Current Industrial Reports (CIR) series bulletins identified.

²For products that are primary to more than one industry, Appendix D contains a listing of related products.