

Survey of Value-Added Manufacturing

Detailed List of Sample Products for Part C of the Survey

The tables below list sample products that are produced as outputs and used as inputs by value-added manufacturers. This list is intended to provide more detailed examples of the products listed in Part C of the survey, but may not be comprehensive.

MANUFACTURING OUTPUTS

Output Products	Commodity code
Fuel Wood, Softwood Co-Products, Wood Waste and Scrap	
Fuel wood	4401.1
Wood chips, coniferous	4401.21
Sawdust not agglomerated	4401.30.2
Shavings	4401.30.3
Peeler log cores	4401.30.5
Softwood Lumber (whether or not planed, sanded or finger-jointed of a thickness exceeding 6 mm)	
Lumber of spruce, pine and fir (SPF), species combinations	4407.10.31
Lumber of Douglas fir and western larch, species combinations	4407.10.32
Lumber of western hemlock and amabilis fir, species combinations	4407.10.33
Lumber of white and black spruce	4407.10.41
Lumber of sitka spruce	4407.10.42
Lumber of ponderosa pine	4407.10.51
Lumber of lodgepole pine	4407.10.54
Lumber of Jack pine	4407.10.55
Lumber of red pine	4407.10.57.1
Lumber of white pine	4407.10.57.2
Lumber of pine, other than ponderosa, lodgepole, Jack, red or white	4407.10.59
Lumber of hemlock	4407.10.61
Lumber of true fir, including balsam	4407.10.62
Lumber of western red cedar	4407.10.71
Lumber of yellow (cypress) cedar	4407.10.72
Lumber of eastern white cedar	4407.10.73
Lumber of Douglas fir	4407.10.8
Lumber of larch, including tamarack	4407.10.91
Lumber, coniferous, other than treated or of SPF combinations, Douglas Fir and western larch combinations, western hemlock and amabalis fir combinations, spruce, pine, hemlock, true fir, cedar, Douglas fir and larch	4407.10.99
Wood in the Rough and Ties	
Logs coniferous	4403.20.4
Poles treated with creosote	4403.10.10.1

Output Products	Commodity code
Poles treated with PCP	4403.10.10.2
Poles treated with water-borne preservatives	4403.10.10.3
Poles treated with preservatives other than creosote, PCP or water-borne	4403.30.0.9
Piles, pilings, unpointed or unsplit, treated with creosote	4403.10.20.1
Piles, pilings, unpointed or unsplit, treated with preservatives other than creosote, PCP or water-borne	4403.10.20.9
Fence posts, unpointed or unsplit, treated with pentachlorophenol, PCP	4403.10.30.2
Fence posts, unpointed or unsplit, or squared timbers, treated with water-borne preservatives	4403.10.40.3
Squared timbers treated with creosote	4403.10.40.1
Ties (cross-ties), treated with creosote, for tram or railways, or wood in the rough other than poles, piles, fence posts or squared timbers, treated with creosote	4403.10.90.1
Wood in the rough other than poles, piles, fence posts or squared timbers, treated with PCP	4403.10.90.2
Wood in the rough other than poles, piles, fence posts or squared timbers, treated with water-borne preservatives	4403.10.90.3
Pulpwood, coniferous	4403.20.3
Ties (cross-ties) treated with preservatives other than creosote, PCP or water-borne, for tram or railways	4406.10.90.9
Veneer	
Dimension (spliced) veneer, coniferous	4408.10.00.1
Veneer of Douglas fir, other than dimension	4408.10.00.2
Veneer of spruce and pine, other than dimension	4408.10.00.3
Veneer, coniferous, other than dimension, Douglas fir, spruce or pine	4408.10.00.9
Wood, Continuously Shaped	
Mouldings, coniferous	4409.10.3
Siding, coniferous	4409.10.0
Flooring, coniferous	4409.10.50
Tongue and groove lumber, coniferous	4409.10.91
Tongue and groove lumber, non-coniferous	4409.20.91
Particleboard, Waferboard, Fibreboard	
Waferboard, including oriented strand board (OSB)	4410.11
Overlaid particleboard (excluding veneer overlaid)	4410.19.2
Particleboard, plain	4410.19.11
Fibreboard of a density exceeding 0.5 g/cm ³ but not exceeding 0.8 g/cm (MDF)	4411.2
Plywood, containing any coniferous wood	4412
Doors of wood, Door frames and thresholds of wood	4418
Windows of wood covered with metal	4418.10.11
Windows of wood covered with vinyl plastics	4418.10.19
Window sashes of wood	4418.10.2
Window frames of wood	4418.10.3
Parquet panels of wood	4418.30
Shingles and Shakes	
Shingles of western red cedar, squared, rebuted, sanded, grooved, painted or stained	4418.50.12
Shingles of western red cedar, untreated and unworked	4418.50.19
Shingles other than of western red cedar, treated	4418.50.21

Output Products	Commodity code
Shingles other than of western red cedar, untreated	4418.50.29
Shakes, treated	4418.50.31
Furniture	
Furniture, bases and covers for sewing machines of wood	8452.40
Furniture with wooden parts, swivel seats and chairs	9401.30
Furniture with wooden parts, upholstered and unupholstered seats and chairs	9401.61
Wooden furniture of a kind used in offices	9403.30
Wooden furniture of a kind used in the kitchen, kitchen cabinets and other	9403.40
Wooden furniture of a kind used in the bedroom	9403.50
Wooden furniture, Other	9403.60
Table and counter tops, wooden, unfinished	9403.90.21.1
Table and counter tops, wooden, finished	9403.90.22.1
Wooden mattress supports, other (including pallet boards)	9404.10.90
Other Wood Products	
Wood Charcoal (excluding shell or nut charcoal) of binder	4402.00
Wooden frames	4414.00
Cases, boxes, crates, drums and similar packings; cable-drums of wood	4415.10
Pallets, box pallets, and skids of wood	4415.20.10
Other load boards; pallet collars of wood	4415.20.90
Parts of wood of casks, barrels, vats, tubs and other coopers' products, including staves	4416.00
Casks, barrels, vats, tubs and other coopers' products of wood, and parts	4416.00.10
Tools with wooden handles, handles for axes, spades, hand shovels, hand hoes, hand rakes and hand forks, not further manufactured than turned; handles for scythes (snaths)	4417.00.11
Tools with wooden handles, other	4417.00.19
Wooden mallets and mauls	4417.00.20
Wooden backs and blocks for brushes and brooms	4417.00.30
Wooden handles for brushes, brooms, or mops	4417.00.40
Wooden lasts and trees for footwear	4417.00.50
Wooden tools, tool bodies, tool handles, other	4417.00.90
Beams and arches, laminated, of wood	4418.90.10
Prefabricated partitions and panels for buildings of wood	4418.90.20
Cellular wood panels	4418.90.40
Roof trusses (excluding laminated) of wood	4418.90.50
Prefabricated stairs of wood	4418.90.60
Other fabricated structural members of wood	4418.90.70
Other builders' joinery and carpentry of wood products	4418.90.90
Tableware and kitchenware, of wood, rolling pins	4419.00.10
Tableware and kitchenware, of wood, cheeseboards	4419.00.50
Tableware and kitchenware, of wood, spice racks	4419.00.60
Tableware and kitchenware, of wood, other	4419.00.90
Statuettes and other ornaments, of wood	4420.10
Cases of wood for jewelry or cutlery and similar articles	4420.90.10
Coat or hat racks of wood	4420.90.20
Bookends of wood	4420.90.50
Other articles of wood marquetry and inlaid wood; and	4420.90.90

Output Products	Commodity code
other wooden articles of furniture not falling in Chapter 94	
Rustic fencing of wood	4421.90.23
Window shades or blind rollers of wood	4421.90.26
Bobbins and spools of wood	4421.90.37
Ladders of wood	4421.90.38
Toothpicks of wood	4421.90.41
Sticks of wood for confectionery	4421.90.44
Coffins of wood, cloth covered	4421.90.52
Casket shells (outer burial boxes) of wood	4421.90.53
Wooden parts of footwear	6406.91
Umbrellas with wooden parts	6601
Canes & walking sticks	6602.00.10
Other walking sticks, seat-sticks, whips, riding-crops and the like	6602.00.90
Wooden railroad cars	8606
Mobile homes single width	8716.10.11
Wooden aircraft gliders	8801.10.10
Wooden yachts and other vessels for pleasure or sports; rowing boats and canoes	89.03
Musical instruments of wood	92
Firearms and wooden parts thereof	93
Prefabricated component house packages and buildings of wood	9406.00.51
Toys, games, sports equipment, or parts thereof of wood	95
Brooms and brushes of wood	9603.10
Pencils and crayons with leads encased in a rigid sheath	9609.10
Smoking pipes (including pipe bowls) and cigar or cigarette holders and parts thereof, of wood	9614
Other wooden products shipped	0001
Chemical Products	
Tall oil, whether or not refined	3803.00
Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading No. 38.03, sulfonates	3804.00
Gum, wood or sulphate turpentine oils	3805.10
Pine oil	3805.20
Other oils produced by the distillation or other treatment of coniferous woods	3805.90
Rosin	3806.10.10
Resin acids	3806.10.20
Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts	3806.20
Ester gums	3806.30
Rosin oils	3806.90.20
Derivatives of rosin or resin acids	3806.90.30
Rosin spirit; run gums	3806.90.40
Wood tar; wood tar oils; wood creosote; wood naphtha vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids, or on vegetable pitch	3807.00

MANUFACTURING INPUTS

Purchase of raw materials and components	Commodity code
Wood chips	4401.2
Peeler log cores	4401.40.5
Logs, poles, coniferous	4403.2
Poles, coniferous	4403.20.1
Piles or piling, coniferous	4403.20.21
Bolts, coniferous	4403.20.22
Fence posts, unpointed or unsplit, coniferous	4403.20.23
Squared timbers, coniferous	4403.20.24
Logs or spruce	4403.20.4
Logs of pine	4403.20.5
Logs of hemlock	4403.20.61
Logs of true fir, including balsam	4403.20.62
Logs of western red cedar	4403.20.71
Logs of eastern white cedar	4403.20.73
Logs of Douglas fir	4403.20.8
Ties, cross-ties, coniferous	4406.1
Lumber, coniferous	4407.1
Veneer, coniferous	4408.1
Veneer sheets and sheets for plywood, of a thickness no exceeding 6 mm if tropical wood	4408.3
Wood continuously shaped (tongued, grooved, etc.)	4409
Waferboard, including oriented strand board (OSB)	4410.11
Particleboard, of wood, excluding ligneous materials	4410.19
Fibreboard of a density exceeding 0.8 g/cm ³ (hardboard)	4411.1
Fibreboard of a density exceeding 0.5 g/cm ³ but not exceeding 0.8 g/cm ³ (MDF)	4411.2
Fibreboard of a density exceeding 0.35 g/cm ³ but not exceeding 0.5 g/cm ³ (softboard)	4411.3
Plywood containing any coniferous wood	4412