



TPP Sector Report Sources and Technical Notes

Sources

Data sources include resources from the U.S. Department of Commerce's International Trade Administration and the Bureau of the Census, the U.S. Department of Labor's Bureau of Labor Statistics; data provided by individual TPP countries, and Global Trade Atlas.

Technical Notes

Tariffs & Market Access Commitments

The tariffs shown in the report are the maximum tariff rates and simple average rates (where applicable) that U.S. goods exports face in a TPP country. The data are based on the 2015 applied tariff rates as provided by the TPP countries. Tariff peaks listed in the report are based on the countries' applied tariff schedules and are not restricted to those products which the United States currently exports.

The share of U.S. exports to the new TPP markets that will be duty-free immediately under TPP is based on Japan, Malaysia, Brunei, New Zealand, and Vietnam's imports from the United States at the national tariff line level. The figure is based off a three-year annual average (2012-2014). Import statistics from these countries have to be used in order to directly match trade statistics with tariff commitments undertaken by partner countries. U.S. export data do not directly correspond with other countries' national tariff schedule structure. The data on tariff elimination reference the value of U.S. exports and not the number of tariff lines. This includes exports that are already MFN duty-free. There may be some tariffs that are phased out over a longer period of time, but are not shown in this data because the U.S. does not currently export on those lines.

Similarly, the estimate of duties levied on U.S. exports was calculated off the import data provided by those five countries. This was done to match the trade data directly to the tariffs applied by those countries.

Trade Data

All U.S. exports data are based on U.S. domestic exports for 2014. For all statistics that indicate "new TPP markets," these data points only apply to U.S. exports to Brunei, Japan, Malaysia, New Zealand, and Vietnam. U.S. domestic exports to the world for 2014 were used to calculate the total U.S. exports to the world, percentage exported to new TPP markets and growth percentage.

Number of U.S. workers

The number of U.S. workers figure is based on U.S. Department of Labor, Bureau of Labor Statistics industrial employment data. The data used are for December 2014 and seasonally adjusted.

Production Data

The U.S. production data are based on the production shipment value data for 2014 in the U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufacturers. Data for the Fish and Fish Products report come from data published by the National Marine Fisheries Service at the National Oceanic and Atmospheric Administration.

Services

U.S. services data are from the U.S. Department of Commerce, Bureau of Economic Analysis including statistics on the value of U.S. exports to TPP markets and GDP by industry. Employment data are from the U.S. Department of Labor, Bureau of Labor Statistics. World services export data are from the U.N. Services Trade database. There are no world or U.S. data available for Brunei, Peru, and Vietnam.

Sector Definitions

Examples of products within each industrial and consumer goods sector are highlighted below. Please see the links for the 6 Digit HS Tariff lines included in each sector definition.

- The *automotive products* sector includes products such as motor vehicles, motorcycles, and auto parts including vehicle engines, transmissions, and tires. (www.trade.gov/fta/tpp/industries/pdfs/hs-auto.pdf)
- The *building products* sector includes products such as electrical circuitry equipment and parts, lumber, pumps and compressors, HVAC equipment, and fiberglass insulation. (<http://trade.gov/fta/tpp/industries/pdfs/hs-building.pdf>)
- The *chemical* sector includes products such as cosmetics, paints, rubber products, plastics, fertilizers, and organic/inorganic chemicals. (<http://trade.gov/fta/tpp/industries/pdfs/hs-chemicals.pdf>)
- The *consumer goods* sector includes products such as jewelry, contact lenses, recreational vehicles, footwear, sporting equipment, and musical instruments. (<http://trade.gov/fta/tpp/industries/pdfs/hs-consumer.pdf>)
- The *energy products* sector includes products such as turbines, solar cells, static convertors, civil nuclear equipment, and high-voltage electric conductors. (<http://trade.gov/fta/tpp/industries/pdfs/hs-energy.pdf>)
- The *fish and fish products* sector includes products such as frozen fish fillets, fish roe, crabs, cod, clams, and salmon. (<http://trade.gov/fta/tpp/industries/pdfs/hs-fish.pdf>)
- The *forest products* sector includes products such as rough timber, wood pulp, paperboard, kraft paper, books, and other printed materials. (<http://trade.gov/fta/tpp/industries/pdfs/hs-forestry.pdf>)
- The *health products* sector includes products such as pharmaceuticals, medical supplies, and medical devices. (<http://trade.gov/fta/tpp/industries/pdfs/hs-health.pdf>)
- The *high-tech instruments* sector includes products such as lasers, equipment for testing and analyzing chemicals, equipment for measuring electrical connections, lenses and prisms, and optical Instruments. (<http://trade.gov/fta/tpp/industries/pdfs/hs-hitech.pdf>)
- The *information and communications technologies (ICT)* sector includes products such as semiconductors, semiconductor manufacturing equipment, audio and video recording and transmission equipment, and computers. (<http://trade.gov/fta/tpp/industries/pdfs/hs-ict.pdf>)
- The *machinery* sector includes products such as forklifts, motors, bulldozers, pumps, water filtration and purification machinery. (<http://trade.gov/fta/tpp/industries/pdfs/hs-machinery.pdf>)
- The *metals and ores* sector includes products such as aluminum alloys, titanium products, and ores of molybdenum, copper, and zinc. (<http://trade.gov/fta/tpp/industries/pdfs/hs-metals.pdf>)
- The *textiles and apparel* sector includes products such as cotton yarn; cotton woven fabric; synthetic fiber, yarn, and fabric; industrial/technical textile fabrics; and leather hides and skins. (<http://trade.gov/fta/tpp/industries/pdfs/hs-textile.pdf>)
- The *transportation equipment* sector includes products such as commercial aircraft, turbojets and turboprops, aircraft engines, parts of railway rolling stock, and miscellaneous aircraft parts. (<http://trade.gov/fta/tpp/industries/pdfs/hs-transportation.pdf>)