

Table SKTI-20

Exports and imports of KTI industries for select countries: 2002–18

(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Exports																	
World	2,560.6	2,926.1	3,516.8	3,856.8	4,360.1	5,047.3	5,594.5	4,423.6	5,398.0	6,276.0	6,253.6	6,410.0	6,692.1	6,302.8	6,182.8	6,797.2	7,405.7
Austria	26.8	31.5	39.6	41.5	45.8	54.0	55.9	43.7	55.9	65.1	62.9	66.3	69.3	58.7	60.9	68.1	79.0
Belgium	42.4	50.6	59.4	60.2	61.7	70.1	79.6	62.1	65.3	75.9	72.0	75.6	73.8	60.6	68.5	80.5	88.0
Brazil	17.0	19.6	26.7	33.1	36.7	41.1	50.6	33.8	38.4	44.5	45.0	46.1	37.6	35.8	37.5	41.7	42.2
Canada	98.7	100.1	110.8	118.1	122.0	124.1	117.8	85.4	104.7	116.0	124.5	121.7	126.8	124.8	124.2	123.1	134.1
China	125.1	175.0	245.5	309.7	407.4	525.0	658.1	565.3	749.8	920.0	961.3	1,016.6	1,117.2	1,087.0	983.7	1,139.4	1,228.5
France	155.6	178.1	206.8	213.3	230.6	255.9	269.4	207.0	224.4	254.6	243.5	254.2	259.4	238.4	244.6	261.7	293.2
Germany	301.0	355.9	427.0	452.4	506.5	610.4	673.3	491.5	611.4	718.5	689.2	715.1	748.1	671.3	672.4	740.2	808.4
India	20.7	25.9	38.2	50.3	63.9	77.8	95.3	85.0	115.3	133.3	135.7	146.0	147.4	145.3	149.5	169.2	192.4
Indonesia	11.8	12.6	14.5	16.7	18.7	21.4	23.9	20.1	25.9	32.6	32.1	31.7	31.0	29.1	29.9	33.1	35.6
Ireland	56.0	58.2	67.8	68.3	72.0	84.1	95.9	93.7	94.8	107.1	101.8	108.6	125.4	165.4	162.5	177.9	208.3
Israel	15.9	18.3	22.1	24.3	24.9	26.5	32.6	28.3	32.4	37.8	38.7	38.9	38.7	37.4	36.6	38.6	41.7
Italy	102.7	121.2	142.5	149.3	166.8	203.2	224.0	165.7	176.5	204.6	187.8	198.4	205.8	184.1	187.5	203.4	220.0
Japan	275.6	312.8	373.6	390.1	411.6	452.8	488.8	339.4	465.5	495.0	491.5	441.4	455.2	414.3	426.3	461.3	502.4
Malaysia	41.6	44.8	54.1	59.7	60.0	70.5	72.8	64.2	76.0	87.1	83.5	80.1	83.8	76.7	73.9	84.7	92.6
Mexico	90.4	89.3	100.6	111.4	131.0	140.8	152.4	125.4	160.9	183.0	198.6	206.3	225.8	231.1	228.9	248.5	271.4
Netherlands	47.5	59.4	71.8	77.4	86.3	103.2	110.7	85.6	90.4	116.7	109.7	106.9	111.1	120.3	115.6	131.8	150.5
Philippines	12.6	13.4	15.5	16.2	18.2	20.7	21.3	20.8	26.4	25.7	29.6	29.9	32.4	32.9	33.3	37.0	39.6
Russia	17.3	20.6	25.4	30.0	36.3	40.4	53.9	33.2	42.3	51.9	59.2	57.6	56.5	40.7	28.5	36.8	44.6
Singapore	46.3	51.6	62.9	68.8	73.7	84.7	89.2	80.2	104.6	122.6	121.7	125.3	132.2	123.1	114.2	126.7	141.4
South Korea	107.2	132.1	174.0	197.6	222.4	257.6	281.5	251.2	328.1	399.4	399.2	419.9	418.9	391.4	371.9	416.2	446.9
Spain	58.8	73.3	86.2	87.5	92.9	112.4	112.7	91.2	104.9	124.4	109.3	121.4	123.4	112.2	117.3	126.3	136.7
Sweden	44.9	55.5	65.7	68.8	76.6	85.9	88.1	57.6	66.7	81.4	75.8	76.1	75.4	66.8	67.1	72.6	79.4
Switzerland	54.9	63.2	76.0	82.0	91.9	109.4	131.3	107.4	126.6	157.0	141.1	159.6	160.6	142.7	147.6	147.2	151.1
Taiwan	90.6	101.3	123.1	134.2	150.7	165.1	166.1	133.6	186.8	205.2	199.4	204.9	213.8	195.0	194.2	220.0	229.9
Thailand	30.7	36.9	45.6	51.2	61.9	70.9	82.0	69.8	86.0	102.1	106.9	107.6	107.0	98.3	101.7	111.2	119.0
United Kingdom	110.8	120.1	133.6	140.0	157.9	159.7	160.2	124.3	142.0	166.6	159.3	154.6	161.6	155.9	145.0	152.5	164.2
United States	356.1	361.2	403.9	446.7	502.7	554.3	579.4	464.3	532.4	580.8	615.3	618.7	643.2	628.8	611.3	624.2	659.9
Vietnam	2.0	2.6	3.4	4.4	5.7	7.2	10.5	10.5	13.5	18.0	22.4	26.4	31.0	33.7	37.2	44.6	50.8
Rest of the world	199.4	240.8	300.5	353.5	423.2	517.9	617.5	483.4	550.0	649.2	636.4	654.1	679.7	601.1	611.2	678.7	754.0
Imports																	
World	2,560.6	2,926.1	3,516.8	3,856.8	4,360.1	5,047.3	5,594.5	4,423.6	5,398.0	6,276.0	6,253.6	6,410.0	6,692.1	6,302.8	6,182.8	6,797.2	7,405.7
Austria	26.7	32.3	38.7	39.2	42.1	50.5	53.6	41.6	54.0	61.6	58.9	61.2	63.8	54.6	57.6	65.5	73.0
Belgium	39.3	47.1	58.6	60.5	61.2	72.3	74.4	57.0	60.5	68.8	60.9	63.7	66.1	55.3	66.7	73.6	83.1
Brazil	28.0	27.8	36.4	42.4	51.0	65.8	101.8	73.3	104.1	126.4	127.4	134.2	125.2	98.6	83.4	93.5	104.9

Table SKTI-20

Exports and imports of KTI industries for select countries: 2002–18

(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	93.4	101.4	115.4	132.1	146.7	158.6	174.9	136.0	165.1	182.7	191.7	194.1	195.9	182.7	175.8	192.9	206.2
China	156.8	212.6	279.7	302.9	361.1	425.0	503.0	434.7	583.8	724.9	697.9	777.2	852.0	776.2	721.2	843.4	921.9
France	130.8	153.7	179.0	191.8	205.9	241.0	251.6	198.4	216.4	254.2	231.5	238.5	247.2	227.1	235.8	259.3	284.7
Germany	160.4	193.9	231.6	245.7	284.9	320.6	349.0	275.6	345.1	391.4	354.4	360.1	379.7	348.4	359.7	400.3	455.4
India	24.2	30.5	45.0	57.3	70.1	95.4	111.9	95.4	120.0	157.8	151.9	132.6	140.7	145.3	147.4	167.8	191.3
Indonesia	16.3	16.5	23.1	26.4	29.8	35.1	54.1	46.8	62.9	76.6	83.9	75.8	71.4	61.8	59.0	63.9	79.4
Ireland	17.9	19.6	23.0	25.6	29.3	35.0	35.8	30.4	31.3	33.3	40.9	40.8	50.9	49.5	59.7	67.2	76.0
Israel	11.0	11.8	13.8	14.8	15.4	18.4	19.7	14.5	17.7	22.5	22.8	22.3	23.2	20.8	23.1	24.4	28.0
Italy	103.1	123.5	143.3	148.4	162.2	188.6	194.2	151.7	176.8	192.2	155.5	151.4	156.4	148.4	152.9	170.3	192.2
Japan	99.6	113.4	134.0	127.1	158.9	165.1	185.2	145.1	187.8	226.9	240.4	233.1	258.8	239.0	238.7	252.9	274.0
Malaysia	37.3	37.9	45.8	48.7	51.0	59.5	68.6	53.0	68.3	75.9	78.2	78.2	77.8	64.2	61.5	70.1	75.8
Mexico	83.6	84.5	97.4	109.5	125.8	139.1	149.1	113.8	148.4	173.1	182.4	188.0	198.4	196.3	191.7	208.5	230.1
Netherlands	33.3	43.7	48.5	50.4	56.6	70.4	75.0	57.9	62.5	73.8	66.7	68.7	70.4	88.2	88.1	96.8	108.0
Philippines	14.7	15.6	17.7	18.7	20.4	22.2	21.1	21.1	27.8	25.5	30.1	30.9	32.2	39.4	47.0	51.4	58.8
Russia	28.1	35.0	45.2	58.0	74.8	101.7	134.5	89.1	118.2	152.4	166.7	163.2	148.0	94.3	96.7	131.5	136.5
Singapore	22.5	19.3	26.8	24.4	29.1	37.9	43.4	32.8	41.4	50.0	48.3	46.9	53.3	57.3	59.8	69.5	76.0
South Korea	48.9	58.0	72.6	84.3	101.5	117.6	137.5	102.2	137.9	175.0	168.2	165.1	167.9	164.2	163.1	193.2	196.9
Spain	73.7	93.3	116.3	123.0	133.9	163.1	159.5	110.8	119.5	128.5	109.6	113.5	124.9	119.7	121.4	133.3	148.6
Sweden	31.3	37.9	44.3	47.4	52.7	60.9	60.6	41.0	47.5	58.8	54.7	55.2	58.2	56.9	58.2	64.0	70.1
Switzerland	39.5	45.5	50.7	58.6	61.4	68.4	82.9	69.7	75.5	91.0	84.8	97.0	89.7	89.9	94.6	93.9	94.9
Taiwan	58.2	65.8	86.6	91.4	100.6	108.2	118.5	84.0	122.8	137.8	131.7	129.8	133.0	109.3	106.1	116.8	122.6
Thailand	26.7	31.0	38.6	47.1	48.9	51.4	64.1	47.2	65.9	84.5	93.6	95.2	90.0	81.3	75.3	85.4	97.8
United Kingdom	144.2	154.7	179.4	187.9	207.2	222.5	209.6	159.4	188.6	196.1	191.1	197.2	221.4	212.7	202.5	202.7	211.2
United States	563.2	579.5	649.6	718.6	782.4	817.3	813.9	643.8	790.4	882.4	942.3	957.0	1024.0	1079.5	1065.9	1131.8	1210.2
Vietnam	6.9	8.5	10.7	12.4	14.6	20.7	26.9	24.8	29.1	32.6	32.0	37.8	44.3	50.2	53.8	65.3	72.6
Rest of the world	441.0	531.7	665.0	762.3	880.5	1115.0	1320.1	1072.4	1228.8	1419.3	1455.3	1501.3	1527.3	1391.9	1316.2	1408.1	1525.5

EU = European Union; KTI = knowledge and technology intensive; nec = not elsewhere classified.

Note(s):

Data are available for the following KTI industries: chemicals and chemical products; pharmaceuticals; computer, electronic, and optical products; electrical equipment; machinery and equipment nec; motor vehicles, trailers, and semi-trailers; other transport equipment; and information technology and other information services. China includes Hong Kong.

Source(s):

Organisation for Economic Co-operation and Development, Trade in Value Added Principal Indicators (2021 edition), accessed 27 November 2021.