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Section 24

FOREIGN AND INTERSTATE COMMERCE

This section includes data on the flow of goods and services between Hawaii and the rest of the world, and on investment by foreign countries.

Sources for statistics on interstate and foreign commerce, and on foreign investment include the U.S. Department of Agriculture, the U.S. Census Bureau, the U.S. Bureau of Economic Analysis, the Hawaii State Department of Business, Economic Development & Tourism's Foreign Trade Zone No. 9 and its subzones. Additional information is found in waterborne cargo data compiled by the U.S. Army Corps of Engineers in Section 18.

Comparable data for the nation as a whole appear in Section 28 of the *Statistical Abstract of the United States: 2012.* Long-term island trends are summarized in *Historical Statistics of Hawaii*, Section 21.

Table 24.01-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT: 2000 TO 2024

[Value, in millions of dollars, of U.S. imports and exports entered or exported through the Hawaii Customs District. The data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

			Exports of domestic and foreign merchandise 2/			
Year	General imports 1/	Imports for consumption 1/	Total through Hawaii	Origin of movement 3/	Location of exporter 4/	
2000	3,440	2,876	703	387	369	
2001	2,606	2,285	631	370	319	
2002	2,480	2,130	2,692	514	392	
2003	2,428	2,021	2,522	368	(NA)	
2004	2,795	2,236	1,754	405	(NA)	
2005	3,701	2,919	2,416	1,028	(NA)	
2006	4,853	4,172	3,216	706	(NA)	
2007	5,208	4,234	4,761	560	(NA)	
2008	5,980	5,108	7,579	964	(NA)	
2009	3,752	3,198	5,775	562	(NA)	
2010	4,583	4,200	7,398	685	(NA)	
2011	5,652	4,983	7,452	909	(NA)	
2012	6,478	5,704	9,747	726	(NA)	
2013	5,600	5,219	11,429	598	(NA)	
2014	4,971	4,012	12,560	1,452	(NA)	
2015	4,052	3,570	13,914	1,896	(NA)	
2016	3,139	2,750	10,276	1,239	(NA)	
2017	3,848	3,271	11,803	938	(NA)	
2018	4,447	4,162	11,958	647	(NA)	
2019	4,437	4,058	3,487	447	(NA)	
2020	6,129	6,104	1,422	320	(NA)	
2021	(NA)	(NA)	(NA)	339	(NA)	
2022	(NA)	(NA)	(NA)	703	(NA)	
2023	(NA)	(NA)	(NA)	570	(NA)	
2024	(NA)	(NA)	(NA)	461	(NA)	

NA Not available.

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920,* December issue 2000 to 2020, and 2004 to 2020 http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed May 3, 2021; *U.S. Merchandise Trade, FT900 Supplement,* December issue 2000 to 2024 https://www.census.gov/foreign-trade/data/index.html accessed March 11, 2025; U.S. Census Bureau, *Statistical Abstract of the United States* (annual) and records.

^{1/} Customs value basis.

^{2/} Totals are on F.A.S. (free alongside ship) basis.

^{3/} Includes merchandise exports originated in Hawaii and exported through other customs districts. This methodology is based on an "Origin of Movement" which is designed to measure the transportation origin of exports, i.e. the state from which an export product began its journey to the port of exit.

^{4/} Not available before 1993 nor after 2002. The methodology is based on "Location of Exporter" (EL) which tracks the sales origin of exports and is best suited for export promotion or marketing purposes. Effective with the January 2003 statistics, the EL series was discontinued.

Table 24.02-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY CLASSIFICATION: 2019 TO 2024

[In millions of dollars]

Classification	2019	2020	2021	2022	2023	2024
General imports by district of entry Customs value 1/ C.I.F. value 2/	4,437.0 4,672.1	6,129.1 6,322.0	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Gen. imports by district of unlading Customs value 1/ C.I.F. value 2/	6,902.1 7,222.0	7,015.3 7,220.6	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Gen. imports by state of destination Commodities Manufactured commodities Non-manufactured commodities	3,784.3 1,999.3 1,785.0	1,934.1 1,143.7 790.4	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Imports for consumption by district of entry (customs value 1/) Duty free value Dutiable value	4,057.9 1,261.6 2,796.3	6,104.2 4,154.3 1,949.9	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Exports of domestic & foreign merchandise by dist. of export (F.A.S. value 3/)	3,487.1	1,422.2	(NA)	(NA)	(NA)	(NA)
Exports of merchandise by origin of movement 4/ Commodities Manufactured commodities Non-manufactured commodities Re-exports	446.7 397.7 273.5 124.2 49.0	319.6 271.2 134.2 137.0 48.3	339.1 253.1 104.4 148.7 85.9	703.1 312.3 148.8 163.5 390.8	570.1 412.7 272.4 140.3 157.5	460.7 301.1 165.6 135.5 159.6

NA Not available.

Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920,* December issue (annual) http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed May 3, 2021 and *U.S. Merchandise Trade, FT900 Supplement,* December issue (annual)

^{1/} Prices paid by the buyer to the seller in accordance with 1979 Trade Agreement Act amendments to the 1930 Tariff Act.

^{2/} Cost, insurance and freight.

^{3/} Free alongside ship (F.A.S.) value at U.S. port of export, based on transaction price, including inland freight, insurance, and other charges; excludes cost of loading merchandise aboard exporting carrier and also excludes freight, insurance, etc. beyond U.S. port of export.

^{4/} Based on the North American Industry Classification System (NAICS). Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not production basis. The U.S. Census Bureau discontinued the state export series based on the exporter location after the December 2002 estimates.

https://www.census.gov/foreign-trade/data/index.html accessed March 11, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.03-- FOREIGN TRADE THROUGH THE HAWAII CUSTOMS DISTRICT, BY METHOD OF TRANSPORTATION: 2007 TO 2020

[Data may include imports intended for consumption on the Mainland and exports originated on the Mainland]

	Valu	ue (million doll	• •	g weight kgs.)	
Category and year	Total 1/ Vessel Air			Vessel	Air
General imports 2/					
2007	7,198.8	4,731.5	2,321.9	9,131.4	32.8
2008	7,564.9	5,589.5	1,891.1	7,955.9	25.6
2009	5,016.1	3,288.8	1,493.8	7,542.3	23.6
2010	6,870.9	3,949.9	2,554.9	7,062.1	31.6
2011	7,565.3	5,238.6	2,206.1	7,190.8	24.7
2012	8,557.5	5,802.9	2,398.1	7,174.9	30.6
2013	7,967.7	5,053.0	2,696.8	6,492.7	34.0
2014	8,115.4	4,265.0	3,484.8	5,903.4	44.2
2015	7,098.6	3,348.0	3,425.8	6,569.1	47.2
2016	6,049.0	2,526.7	3,312.2	6,519.6	45.1
2017	7,229.7	3,208.0	3,847.0	7,311.8	57.6
2018	7,671.3	3,700.6	3,833.9	6,710.2	54.1
2019	6,902.1	3,501.0	3,332.8	6,144.4	42.8
2020	7,015.3	2,079.5	4,731.9	4,796.5	21.6
Exports 3/					
2007	4,760.5	344.1	900.0	636.4	15.1
2008	7,579.1	377.8	995.4	583.5	14.8
2009	5,775.3	211.2	738.9	478.1	16.3
2010	7,398.1	259.7	1,138.9	467.0	21.8
2011	7,451.6	286.0	1,322.7	482.2	26.9
2012	9,746.9	263.7	2,055.4	455.3	27.3
2013	11,428.7	281.7	1,635.7	469.0	28.1
2014	12,559.7	791.4	2,516.9	1,093.1	28.6
2015	13,913.5	459.5	2,755.4	1,049.9	30.1
2016	10,275.6	312.6	2,184.0	837.1	27.8
2017	11,802.5	378.8	2,192.7	920.9	25.4
2018	11,958.0	449.9	1,548.9	941.4	26.6
2019	3,487.1	289.4	2,065.5	599.8	22.0
2020	1,422.2	168.1	1,120.0	364.2	10.5

^{1/} Includes categories not tabulated by method of transportation, not shown separately.

http://www.census.gov/foreign-trade/Press-Release/ft920_index.html accessed May 3, 2021.

^{2/} By district of unlading. Value is on customs value basis.

^{3/} Domestic and foreign merchandise, by district of export. Value is on F.A.S. (free alongside ship) basis. Source: U.S. Census Bureau, *U.S. Merchandise Trade: Selected Highlights, FT920, December* issue (annual) to 2010 exhibits 1 and 6 then, beginning in 2011, exhibits 1 and 4, and beginning with 2004

Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 2020 TO 2023

[In millions of dollars unless otherwise noted]

Subject	2020	2021	2022	2023
State summary				
Merchandise received	1,000-5,000	1,000-5,000	5,000-10,000	5,000-10,000
Exports	100-250	100-250	250-500	500-750
Total shipments	1,000-5,000	1,000-5,000	5,000-10,000	5,000-10,000
Employees (persons)	2,501-3,000	3,001-4,000	3,001-4,000	3,001-4,000
Employees (persons)	2,001 0,000	0,001 4,000	0,001 4,000	0,001 4,000
Top foreign-status product,	100	100	100	100
by value (percent)	100	100	100	100
Oil/petroleum 1/	97	99	98	98
Petrochemicals	3	1	2	2
Vehicles	<1	<1	<1	<1
Plastic/rubber	<1	<1	(NA)	(NA)
Electrical machinery	(NA)	(NA)	· <1	(NA)
Consumer products	<1	<1	<1	<1
Other	(NA)	(NA)	<1	<1
Warehouse/distribution activity				
Number of operators 2/	356	2	2	2
Merchandise received	500-750	750-1,000	1,000-5,000	1,000-5,000
Exports	100-250	100-250	250-500	250-500
Total shipments	500-750	750-1,000	1,000-5,000	1,000-5,000
. o.a. opoo			1,000 0,000	1,000 0,000
Production activity - zone/subzone				
Zone 9 Pacific Állied Products, Ltd.				
Merchandise received	0.5-1	1-5	1-5	1-5
Exports	_	-	-	_
Total shipments	0.5-1	1-5	1-5	1-5
·				

Continued on next page.

Table 24.04-- FOREIGN-TRADE ZONE AND SUBZONE OPERATIONS: 2020 TO 2023

-				
Subject	2020	2021	2022	2023
Subzones				
9A Par Hawaii Refining, L.L.C.				
Merchandise received	1,000-5,000	1,000-5,000	1,000-5,000	1,000-5,000
Exports	25-50	25-50	25-50	50-75
Total shipments	1,000-5,000	1,000-5,000	1,000-5,000	1,000-5,000
9E IES Downstream, L.L.C. Merchandise received Exports Total shipments	100-250 - 100-250	750-1,000 - 500-750	1,000-5,000 - 750-1,000	750-1,000 - 750-1,000
9F Hawaii Gas Merchandise received Exports Total shipments	25-50 - 10-25	25-50 - 10-25	25-50 - 25-50	50-75 - 25-50

NA Not available.

Source: United States Foreign-Trade Zones Board, *Annual Report of the Foreign-Trade Zones Board to the Congress of the United States*, Appendix D (annual) https://www.trade.gov/annual-report accessed July 25, 2025.

^{1/} In 2023, 'Crude oil' 61 percent and 'Petroleum products' 37 percent.

^{2/ &#}x27;Number of companies' in 2020.

Table 24.05-- COMMODITY EXPORTS TOTAL AND TO TOP 25 FOREIGN COUNTRIES: 2020 TO 2024

[In thousands of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation not a production basis. Top 25 countries based on 2023 dollar value]

Rank	Country	2020	2021	2022	2023	2024
	World total	329,133	320,639	432,495	571,215	462,206
	Total top 25	315,746	301,628	396,617	533,143	450,735
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Total top 25 Japan New Zealand Korea, South India United Kingdom China Canada Netherlands United Arab Emirates Philippines Panama Hong Kong Thailand Malaysia Vietnam Taiwan Germany Marshall Islands Singapore Bangladesh Australia Indonesia Mexico	46,261 3,531 24,593 11,135 6,291 8,193 16,341 1,661 3,322 2,767 41 36,653 4,934 6,143 8,241 14,755 3,295 1,617 8,282 39,476 59,406 3,790 1,913	57,849 5,755 21,985 6,846 3,852 10,964 20,380 1,098 3,463 3,704 77 19,793 5,123 5,913 33,518 13,276 3,177 1,429 25,477 23,643 26,775 3,842 1,535	102,475 1,104 27,411 24,638 3,239 25,343 18,216 999 1,566 3,477 41 77,019 10,057 6,643 8,975 9,346 5,944 2,296 7,689 34,493 16,009 5,114 2,226	127,736 9,809 17,813 31,353 3,809 15,504 16,009 21,293 3,084 70,740 220 55,243 6,747 5,315 17,550 8,060 8,946 4,004 24,070 4,713 71,017 2,928 2,678	84,221 57,769 53,079 46,710 22,945 20,077 17,885 17,264 16,949 15,356 14,637 10,868 9,715 9,554 9,247 9,216 5,816 5,812 5,816 5,812 5,338 4,640 4,309 3,031 2,372
24 25	France Italy	1,654 1,452	782 1,372	1,214 1,082	1,572 2,929	2,352 1,573

Source: U.S. Census Bureau, Foreign-Trade Division, UTO Online, State by 6-Digit HS Code U.S. Exports (Origin of Movement) from Hawaii https://usatrade.census.gov/ accessed July 10, 2025.

Table 24.06-- COMMODITY IMPORTS, TOTAL AND FROM TOP 25 FOREIGN COUNTRIES: 2020 TO 2024

[In thousands of dollars. U.S. Imports by State of Final Destination (State Import Series). Top 25 countries based on 2024 dollar value]

Rank	Country	2020	2021	2022	2023	2024
	World Total	1,911,632	2,550,490	2,517,299	2,676,195	2,325,680
	Top 25	1,183,701	1,456,639	2,127,871	2,288,732	2,183,184
1 2 3 4 5 6 7 8 9 10 11 12 13	Korea, South Japan China Canada Vietnam Thailand United Kingdom Germany Indonesia Saudi Arabia Italy Taiwan Spain Iraq	224,301 291,821 142,930 123,080 74,595 34,303 39,033 20,247 39,774 3 24,901 59,417 3,372	340,552 396,669 199,339 102,236 54,573 42,485 27,221 20,894 60,866 36 24,521 58,493 6,468	680,700 477,900 284,718 112,441 96,700 52,591 10,972 33,661 58,184 - 28,238 61,641 55,809	694,720 482,439 237,001 89,201 86,866 68,156 94,930 58,796 50,174 35 83,958 64,803 45,705 46,287	603,571 437,848 244,762 117,590 89,186 70,853 62,692 62,674 48,541 46,974 43,545 40,640 39,803 36,754
15 16 17	Colombia France Kuwait	1,824 13,109	2,327 16,017	4,070 30,826 25	19,382 32,309 26,275	36,072 33,999 25,782
18 19 20 21 22	Chile New Zealand Netherlands Philippines Singapore	4,622 18,900 14,622 14,244 5,573	4,664 22,595 16,252 16,648 7,773	12,866 20,146 18,899 17,552 12,604	2,901 20,507 10,940 18,323 7,758	24,790 21,136 20,667 18,143 16,799
23 24 25	Switzerland Equatorial Guinea Mexico	5,930 18,803 8,297	9,270 9,697 17,043	9,609 18,438 29,279	17,008 15,201 15,057	13,710 13,615 13,039

Source: U.S. Census Bureau, USA Trade Online, State by 6-Digit HS Code Imports https://usatrade.census.gov/ accessed July 10, 2025.

Table 24.07-- COMMODITY EXPORTS, TOTAL AND TOP 25 TO FOREIGN COUNTRIES: 2019 TO 2024

[In thousands of dollars. Includes merchandise exports originated in Hawaii and exported through other customs districts. Exports are by "point of origin" of their journey to export, a transportation, not aproduction basis. Top 25 commodities based on 2024 dollar value]

Rank	HS Code	Commodity	2019	2020	2021	2022	2023	2024
		All commodities	460,048	329,133	320,639	432,495	571,215	462,206
		Top 25 commodities	325,786	184,124	202,746	340,497	433,260	384,280
1	880000	Civilian aircraft, engines & parts	56,671	41,442	44,643	115,862	204,580	123,786
2	271012	Lt oils, preps Gt=70% petroleum/bitum not biodiesel	68,463	-	-	41,767	75,647	57,290
3	720449	Ferrous waste & scrap, NESOI 1/	35,010	42,794	53,689	56,687	45,693	52,627
4	760200	Aluminum waste and scrap	10,512	14,260	9,714	15,262	15,669	18,970
5	980320	Exports of military equipment, not identified	-	226	185	4,451	1,029	17,601
6	271019	Petrol oil bitum mineral (not crude) etc. not biodiesel	64,617	3,362	30	49	393	15,227
7	080261	Macadamia nuts, in shell, fresh or dried	12,468	4,202	8,142	15,642	8,994	11,516
8	740400	Copper waste and scrap	6,127	6,628	10,596	8,950	8,670	11,273
9	030635	Cold-water shrimp & prawns, live, fresh or chill	21,473	22,407	21,545	16,914	11,755	10,929
10	220190	Waters not sweetened or flavored, NESOI 1/; ice & snow	13,702	13,345	12,689	11,544	10,250	10,069
11	392490	Household and toilet articles NESOI 1/ of plastics	12	6	-	6	299	6,327
12	180690	Cocoa preparations, not in bulk form, NESOI 1/	5,739	3,661	4,000	7,674	6,922	5,147
13	850422	Liq. dielectric transfrmrs: pwr hand cap & gt; 650 not> 10K kVA	-	-	-	-	-	5,012
14	190531	Cookies (sweet biscuits)	570	200	5,394	11,267	5,474	4,790
15	470710	Waste & scrap, of unbleached kraft paper or paperboard	5,301	2,523	5,499	4,303	3,415	3,804
16	080720	Papayas (papaws), fresh	6,043	6,339	6,117	6,083	4,420	3,715
17	090121	Coffee, roasted, not decaffeinated	5,218	4,449	4,801	5,657	3,792	3,704
18	090111	Coffee, not roasted, not decaffeinated	3,853	6,116	6,848	7,470	5,842	3,691
19	711319	Jewelry and parts thereof, of other precious metal	4,599	6,872	2,204	1,934	1,376	3,636
20	901580	Surveying instruments and appliances, NESOI 1/, etc.	266	549	1,178	72	10,936	3,487
21	80550	Lemons and limes, fresh or dried	-	-	-	-	-	2,913
22	010641	Bees, live	2,377	2,262	2,455	2,614	2,863	2,261
23	850720	Lead-acid storage batteries, NESOI 1/	32	15	5	2,501	2,176	2,197
24	470790	Waste, scrap, Incl. unsorted, paper, paperboard, NESOI 1/	1,218	412	1,921	1,884	1,739	2,172
25	330190	Concentrates, etc. of essential oils, NESOI 1/	1,514	2,053	1,090	1,903	1,326	2,136

^{1/} NESOI Not elsewhere specified or indicated.

Source: U.S. Census Bureau, Foreign-Trade Division, UTO Online, State by 6-Digit HS Code U.S. Exports (Origin of Movement) https://usatrade.census.gov/ accessed July 10, 2025. See also U.S. Harmonized Tariff Schedule https://hts.usitc.gov/.

Table 24.08-- COMMODITY IMPORTS, TOTAL AND TOP 25 FROM FOREIGN COUNTRIES: 2019 TO 2024

[In thousands of dollars. U.S. Imports by State of Final Destination (State Import Series). Rank based on 2024 dollar value]

Rank	HS Code	Commodity	2019	2020	2021	2022	2023	2024
		Total Hawaii imports	3,780,571	1,911,632	2,550,490	2,517,299	2,676,195	2,325,680
		Top 25 commodities	2,819,371	1,306,656	1,828,681	1,419,328	1,555,564	1,430,098
1	271012	Light oils & preparations containing GT = 70% by wt.	287,260	146,630	309,360	455,699	537,792	391,433
2	271019	Petrol oil bitum mineral (nt crude) etc. nt biodiesel	461,950	179,365	34,023	186,480	225,229	313,494
3	870323	Pass veh spk-ig int comb rcpr eng; & gt 1500 Nov 3m cc	143,392	92,738	127,309	154,983	152,147	137,764
4	870324	Pass veh spk-ig int comb rcpr eng & gt; 3000 cc	92,856	57,762	95,632	107,415	99,646	61,222
5	980100	Imports of articles exported & returned, no change	37,427	15,568	29,283	41,615	45,642	60,160
6	870340	Pass veh w/spk-ig & elec motor, not chrgd by plug	29,844	21,879	28,042	32,185	34,276	55,607
7	270900	Crude oil from petroleum & bituminous minerals	1,571,556	630,489	963,771	152,389	133,111	46,974
8	841112	Turbojets of a thrust exceeding 25 Kn (kilonewtons)	-	8,000	8,250	380	68,315	37,296
9	271129	Petroleum gases, etc., in gaseous state, NESOI 1/	-	-	43,693	44,875	4,684	32,308
10	271500	Bitum mix fr nat asph, nat bitum, pet bit, min tar or pt.	13,048	-	8,808	25,442	19,597	30,762
11	271112	Propane, liquefied	40,253	28,045	12,594	15,524	39,587	28,917
12	761010	Aluminum doors, windows & their frames for doors	2,715	12,985	11,649	15,237	13,167	27,305
13	840710	Aircraft engines (spark-ignition/rotary int combustion)	-	3	4	-	304	26,248
14	940340	Wooden kitchen furniture, except seats	13,260	22,250	25,543	29,474	28,436	25,613
15	030487	Tuna (genus Thunnus), skipjack (striped belly bonito), fzn	30,224	18,831	25,063	34,313	23,725	20,671
16	940360	Wooden furniture, NESOI 1/	12,489	9,564	10,992	12,436	17,954	17,855
17	252329	Portland cement except white Portland cement	17,505	19,770	16,084	14,013	20,249	15,346
18	870360	Motor veh, spark-ign & electric motor, charged by plug	5,487	5,831	8,965	7,102	12,702	14,288
19	711319	Jewelry and parts thereof, of other precious metal	24,810	4,795	6,873	10,903	14,540	14,234
20	940161	Seats w/ wooden frames, upholstered, NESOI 1/	11,484	10,000	16,280	16,513	13,100	14,105
21	030342	Yellowfin tuna Except fillets, liver & roes, frozen	-	664	5,653	14,923	7,788	13,126
22	190590	Bread, pastry, cakes, etc. NESOI 1/ & puddings	9,337	9,687	13,719	12,377	11,940	12,647
23	842952	Mech shovels, excavators, etc w/ 360 degree superstructure	2,949	2,764	9,404	11,650	11,750	12,502
24	392410	Tableware and kitchenware of plastics	2,586	2,197	6,685	11,586	11,417	10,674
25	950629	Waterskis, surfboard, wtr-sprt eq. exc. sailbrd, pts & accs	8,940	6,839	11,003	11,814	8,466	9,547

^{1/} NESOI Not elsewhere specified or indicated.

Source: U.S. Census Bureau, USA Trade Online, State by 6-Digit HS Code Imports https://usatrade.census.gov/ accessed July 10, 2025. See also U.S. Harmonized Tariff Schedule https://hts.usitc.gov/.

Table 24.09--FOREIGN AGRICULTURAL EXPORTS FOR HAWAII AND THE UNITED STATES: 2000 TO 2023

[In millions of dollars. A state's estimated export value for a commodity is determined by its share of the total U.S. farm receipts from sales of that commodity and then summed to derive a total. For discussion of methodology, see ERS "Documentation"

https://www.ers.usda.gov/data-products/state-agricultural-trade-data/documentation]

Year	Hawaii	United States	Year	Hawaii	United States
2000	149.0	55,010.7	2012	406.8	141,984.3
2001	155.6	56,147.6	2013	346.6	144,637.7
2002	150.8	54,893.2	2014	389.9	150,121.4
2003	157.0	61,098.2	2015	362.6	132,275.5
2004	161.9	62,833.5	2016	343.3	133,776.3
2005	183.6	64,372.8	2017	355.1	137,083.2
2006	196.4	72,327.4	2018	1/ 317.1	138,545.7
2007	209.3	91,274.3	2019	1/ 310.0	135,708.4
2008	279.8	115,717.3	2020	1/ 285.7	144,782.3
2009	297.1	98,910.3	2021	1/ 347.0	1/ 171,137.4
2010	330.0	116,228.6	2022	1/ 334.6	1/ 188,848.2
2011	387.3	137,179.0	2023	296.2	166,703.1

^{1/} Revised from previous Data Book.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. Agricultural Exports, Commodity detail by State: CY2000-2023" (March 10, 2025)

https://www.ers.usda.gov/data-products/state-export-data/ accessed March 10, 2025.

Table 24.10--FOREIGN ANIMAL AND PLANT PRODUCT EXPORTS, BY COMMODITY GROUP: 2017 TO 2023

[In millions of dollars. A state's estimated export value for a commodity is determined by its share of the total U.S. farm receipts from sales of that commodity and then summed to derive a total. For discussion of methodology, see ERS "Documentation"

https://www.ers.usda.gov/data-products/state-agricultural-trade-data/documentation]

Commodity group	2017	2018	2019	2020	2021	2022	2023
Total agricultural exports 1/	355.1	317.1	310.0	285.7	347.0	334.6	296.2
Total animal products 1/ Beef and veal Pork Hides and skins Other livestock products 1/ 3/ Dairy products Other poultry products 4/	59.6 4.5 0.2 0.9 51.0 1.6 1.3	59.8 5.7 0.2 0.8 49.6 1.5 2.1	58.0 5.2 0.4 0.5 50.1 0.1 1.6	54.9 2/ 5.0 0.5 0.4 46.9 0.1 1.9	73.3 6.6 0.4 0.5 63.4 0.2 2.0	71.4 7.2 0.6 0.5 59.3 0.2 3.5	55.6 8.0 0.6 0.6 42.9 0.3 3.3
Total plant products 1/ Vegetables, fresh Vegetables, processed Fruits, fresh Fruits, processed Tree nuts 1/	295.5 0.3 0.6 3.6 3.1 50.6	257.3 0.3 0.5 1.6 1.4 36.8	252.0 - - 1.5 1.3 43.8	230.7 - 2/ 1.0 2/ 0.8 43.2	273.7 - 2/ 2.3 2/ 2.0 54.5	263.2 - - 2/ 1.3 2/ 1.3 45.8	240.6 - - 1.4 1.2 33.1
Other plant products 1/ 5/	237.3	216.8	205.4	185.7	215.0	214.8	204.9

^{1/ 2018} to 2022 revised from previous Data Book.

Source: U.S. Department of Agriculture, Economic Research Service, "U.S. Agricultural Exports, State detail by commodity: CY2000-2023" (March 10, 2025)

^{2/} Revised from previous Data Book.

^{3/} Includes other nonpoultry meats, animal fat, live farm animals, and other animal parts.

^{4/} Includes turkey meat, eggs, and other fowl products.

^{5/} Includes sweeteners and products, other horticulture products, planting seeds, cocoa, coffee, and other processed foods.

https://www.ers.usda.gov/data-products/state-agricultural-trade-data accessed March 10, 2025.

Table 24.11-- INTERNATIONAL STUDENT SPENDING AND ECONOMIC IMPACT: 2018 TO 2023

[In thousands of dollars and number. For calendar year]

Category	2018	2019	2020	2021	2022	2023
Total direct spending	216,866	185,027	113,180	105,839	189,423	188,037
Living expenses	124,537	92,049	52,435	47,582	105,403	109,274
Tuition and fees	92,329	92,977	60,745	58,257	84,019	78,763
Output multiplier 1/	2.06	2.06	1.97	1.97	1.97	1.97
Total output generated	446,744	381,155	222,965	208,503	373,163	370,432
Household income multiplier 1/	0.91	0.91	0.86	0.86	0.86	0.86
Total income generated	197,348	168,374	97,335	91,022	162,904	161,711
State tax multiplier 1/	0.158	0.158	0.139	0.139	0.139	0.139
Total state taxes generated	34,265	29,234	15,732	14,712	26,330	26,137
Employment multiplier 1/	21.1	20.3	26.6	25.9	25.3	24.7
Total jobs generated	4,576	3,756	3,011	2,741	4,792	4,645

1/ Multipliers for 2018 and 2019 are based on the DBEDT, Hawaii State Input-Output Study, 2012 Benchmark Report (August 2016) http://dbedt.hawaii.gov/economic/reports_studies/2012-io and for 2020 to 2023 on the 2017 Benchmark Report (March 2022) http://dbedt.hawaii.gov/economic/reports_studies/2017-io/.

Source: Hawaii State Department of Business,m Economic Development & Tourism, The Economic Impact of International Students in Hawaii - 2018 Update (November 2018)

http://files.hawaii.gov/dbedt/economic/reports/2018-11-foreign-student.pdf accessed January 25, 2019; The Economic Impact of International Students in Hawaii - 2019 Update (October 2019)

http://files.hawaii.gov/dbedt/economic/reports/2019-10-foreign-student.pdf> accessed July 20, 2020; The Economic Impact of International Students in Hawaii - Calendar Year 2019 (October 2020)

http://files.hawaii.gov/dbedt/economic/reports/2019-10-foreign-student.pdf accessed July 20, 2020;

Economic Impact of International Students in Hawaii - Calendar Year 2020 (December 2021)

http://files.hawaii.gov/dbedt/economic/reports/2021-12-foreign-student.pdf accessed July 3, 2022;

Economic Impact of International Students in Hawaii - Calendar Year 2021 (December 2022)

http://files.hawaii.gov/dbedt/economic/reports/2022-12-foreign-student.pdf accessed January 13, 2023;

Economic Impact of International Students in Hawaii - Calendar Year 2022 (December 2023)

http://files.hawaii.gov/dbedt/economic/reports/2023-12-foreign-student.pdf accessed December 14, 2023;

The Economic Impact of International Students in Hawai'i - Calendar Year 2023 (December 2024)

https://files.hawaii.gov/dbedt/economic/reports/2024-11-foreign-student.pdf accessed February 25, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.12-- PROFILE OF IMPORTING AND EXPORTING COMPANIES, HAWAII AND THE UNITED STATES: 2022 AND 2023

[In number, millions of dollars, and percent]

		2022		2023
Characteristic	Hawaii	U.S.	Hawaii	U.S.
Exports by state of origin of movement 1/				
Value of exports Value as percent of total Known value 3/ Percent of known value Number of identified exporters Percent of number of identified exporters	434	2,065,157	572	2,018,059
	(2/)	100.0	(2/)	100.0
	341	1,814,965	431	1,780,773
	(2/)	100.0	(2/)	100.0
	677	279,115	663	277,799
	0.2	100.0	0.2	100.0
Percent change from previous year Value of exports Known value 3/ Number of identified exporters Imports by state of destination 4/	27.6	17.7	31.8	-2.3
	13.2	16.6	26.4	-1.9
	-1.9	-0.2	-2.1	-0.5
Value of imports Value as percent of total Known value 3/ Percent of known value Number of identified importers Percent of number of identified importers	2,519	3,242,530	2,676	3,080,170
	0.1	100.0	0.1	100.0
	1,725	2,809,327	1,846	2,742,968
	0.1	100.0	0.1	100.0
	2,462	234,074	2,563	242,515
	1.1	100.0	1.1	100.0
Percent change from previous year Value of imports Known value 3/ Number of identified importers	-1.4	14.5	6.3	-5.0
	-16.8	15.1	7.0	-2.4
	14.5	3.3	4.1	3.6

^{1/} This series provides export statistics based on the U.S. state from which the merchandise starts its journey to the port of export; i.e., the transportation origin. This information is reported by the exporter. See Source "Technical Documentation" for limitations of this data series.

Source: U.S. Census Bureau, *Profile of U.S. Importing and Exporting Companies, 2021-2022* (April 4, 2024) https://www.census.gov/foreign-trade/Press-Release/profile_index.html (April 3, 2025) https://www.census.gov/foreign-trade/Press-Release/profile_index.html accessed April 8, 2025.

^{2/} Represents zero or less than one-half unit of measurement shown.

^{3/} Defined as portion of total U.S. exports and imports that could be matched to specific companies.

^{4/} This series provides import statistics based on the U.S. state, U.S. territory or U.S. possession where the merchandise is destined, as known at the time of entry summary filing. This information is reported by the importer. See Source "Technical Documentation" for limitations of this data series.

Table 24.13-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS: 2004 TO 2023

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. For 2004 and 2005, approximate land area as established by the U.S. Census Bureau in conjunction with the 1990 Census of Population there were 4,111,000 acres of land in the state and for 2006 through 2021, 4,110,720 acres with the 2000 Census. 2022 and thereafter based on Census Bureau data as of January 1, 2010]

Closing date 1/	Parcels owned by foreigners	Privately owned agricultural land 2/	Acres owned by foreigners	Agricultural acres owned by foreigners	Percent of all privately owned agric. land 3/
Feb. 28, 2004	100	1,986,000	172,186	167,206	8.4
Feb. 28, 2005	103	1,986,000	172,211	167,600	8.4
Feb. 28, 2006	104	1,803,038	172,238	167,627	9.3
Feb. 28, 2007	105	1,803,038	172,619	168,008	9.3
Feb. 29, 2008	106	1,803,038	162,590	157,974	8.8
Feb. 28, 2009	114	1,803,038	163,495	158,874	8.8
Feb. 28, 2010	114	1,803,038	163,495	158,874	8.8
Dec. 31, 2010	115	1,803,038	163,527	158,884	8.8
Dec. 31, 2011	116	1,803,038	163,530	158,887	8.8
Dec. 31, 2012	116	1,803,038	163,530	158,887	8.8
Dec. 31, 2013	115	1,803,038	163,498	158,887	8.8
Dec. 31, 2014	115	1,803,038	163,498	158,877	8.8
Dec. 31, 2015	113	1,803,038	163,139	158,529	8.8
Dec. 31, 2016	115	1,803,038	163,244	158,634	8.8
Dec. 31, 2017	119	1,803,038	163,303	158,692	8.8
Dec. 31, 2018	126	1,803,038	171,105	166,421	9.2
Dec. 31, 2019	127	1,803,038	171,108	166,424	9.2
Dec. 31, 2020	127	1,803,038	171,108	166,424	9.2
Dec. 31, 2021	127	1,803,038	170,556	165,872	9.2
Dec. 31, 2022	137	1,627,539	212,376	207,692	12.8
Dec. 31, 2023	138	1,627,539	283,425	278,741	17.1

^{1/} Historically reports have covered the 12-month period ending the last day of February, however, a second report was issued for 2010, which contains data gathered between March 1, 2010 and December 31, 2010. Beginning with the 2011, the report will be published only as of the end of each calendar year.

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through February 28* (annual except 2008 when it was through February 29), Ibid. *Foreign Holdings of U.S. Agricultural Land Through December 31* (annual, 2017, 2018, 2021, 2022, as revised, and 2023) http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index accessed January 2, 2025.

^{2/} Preliminary estimate based on unpublished USDA, Economic Research Service 1997 data through 2005, and for 2006-2016, similar unpublished 2002 data of Ruben Lubowski, Economic Research Service. Total land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous. Estimates of urban and rural transportation lands are from U.S. Department of Agriculture, Economic Research Service, 2006 and estimates of federal and other public lands are from the General Services Administration, 2001 and National Resource Conservation Service, 2002 respectively.

^{3/} The December 31, 2023 percentage for Hawaii ranked 2nd (rank of 1 assigned to the highest) among the 50 States, exceeded only by Maine at 21.1 percent and well above the national percentage of 3.5 percent.

Table 24.14-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2022 AND 2023

[The source report is required annually under section 5 of the U.S. Agricultural Foreign Investment Disclosure Act of 1978. Under the Act, any person who holds an Immigration and Naturalization Service Form I-151 or I-551 (green card) is exempt from filing. The approximate land area as established by the U.S. Census Bureau data as of January 1, 2010, there were 4,110,720 acres of land in the state acres with the Census Bureau data. Privately-owned; land area minus federal, state, county and municipal; Indian Trust; rural transportation; and urban lands. Includes forest land, pasture land, cropland, range, and miscellaneous. As of December 31]

Subject	State total	Honolulu	Hawaii	Kauai	Maui
2022					
Parcels owned by foreigners	137	9	76	6	46
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture	212,376 207,692 81,098 81,304 7,071 38,219 4,684	5,288 2,106 989 - - 1,117 3,182	95,816 94,640 34,153 28,089 1,730 30,668 1,175	7,885 7,844 133 2,849 4,201 661 41	103,388 103,101 45,823 50,365 1,140 5,773 286
Acres owned by foreigners Canada Germany Netherlands United Kingdom All others	212,376 41,964 8,214 37,135 3,128 121,935	5,288 - - - - 5,288	95,816 66 23 37,133 3,128 55,465	7,885 - 384 - - 7,501	103,388 41,898 7,807 2 - 53,680

Continued on next page.

Table 24.14-- AGRICULTURAL AND NONAGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, BY COUNTRY AND BY COUNTY: 2021 TO 2023 -- Con.

Subject	State total	Honolulu	Hawaii	Kauai	Maui
2023					
Parcels owned by foreigners	138	9	76	5	48
Use of landholdings of foreign owners Agriculture Cropland Pasture Forest Other agriculture Non agriculture	283,425 278,741 88,758 81,245 7,027 101,711 4,684	5,901 2,719 1,610 - - 1,109 3,182	159,221 158,046 34,151 28,035 1,686 94,174 1,175	7,873 7,832 132 2,844 4,201 655 41	110,430 110,144 52,865 50,365 1,140 5,773 286
Acres owned by foreigners Canada Germany Netherlands United Kingdom All others	283,425 112,512 8,835 37,135 3,128 121,815	5,901 - 621 - - 5,280	159,221 63,572 23 37,133 3,128 55,365	7,873 - 384 - - 7,489	110,430 48,940 7,807 2 - 53,680

Source: U.S. Department of Agriculture, Farm Service Agency, *Foreign Ownership of U. S. Agricultural Land Through December 31* (annual) http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/afida/index accessed Janary 2, 2025; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.15-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 2006

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Amounts are book values, in millions of dollars. 1981-1983 Hawaii totals are estimated based on historical shares and growth rates]

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
					5.7 5.51.15				
1977	672	16	8	5	54	-	1	233	354
1978	742	17	12	8	57	1	1	246	400
1979	789	17	14	7	65	1	1	256	427
1980	1,020	(D)	(D)	17	52	(D)	2	431	474
1981	1,158	(D)	24	(D)	(D)	` <u>í</u>	2	494	501
1982	1,366	21	38	24	`8Ó	(D)	1	584	(D)
1983	1,460	22	40	28	253	10	1	558	(D)
1984	1,691	23	73	56	274	3	3	605	653
1985	1,777	26	103	60	281	3	2	584	719
1986	2,013	31	157	61	280	4	1	713	767
1987	3,474	26	129	44	297	3	(D)	991	(D)
1988	4,990	28	201	91	322	3	` á	1,739	2,598
1989	8,224	(D)	247	179	340	10	15	2,380	(D)
1990	11,830	(D)	368	189	490	17	15	3,868	(D)
1991	13,921	(D)	386	212	535	82	13	4,069	(D)
1992	15,454	(D)	290	(D)	564	222	17	5,075	8,4 5 0
1993	16,030	(D)	296	258	570	300	(D)	4,907	8,970
1994	16,185	(D)	308	257	597	306	`18́	4,615	(D)
1995	15,972	(D)	319	168	626	(D)	21	4,374	9,255
1996	15,324	(D)	279	181	739	205	(D)	4,167	8,830

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Table 24.15-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER: 1977 TO 2006 -- Con.

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
1997	14,805	13,478	12,516	(D)	(D)	108	870	222	127
1998	12,453	11,033	10,552	34	447	119	900	274	127
1999	11,460	10,113	9,689	35	389	118	823	274	132
2000	10,369	8,983	8,452	36	495	28	948	272	138
2001	9,787	8,354	7,924	38	392	28	1,049	246	110
2002 3/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 3/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 3/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 3/	5,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 3/4/	8,007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign

Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/ international/dilfdiop.htm> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

^{1/} Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.

^{2/} Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New Zealand, and United States for those years.

^{3/} Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

^{4/} The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Table 24.16-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2006

[Data for Hawaii nonbank affiliates owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands]

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
1977	11.4	(NA)	7.3	0.1	(NA)	0.3	0.5	(D)	(D)
1978	11.9	(NA)	7.2	(D)	(NA)	0.4	0.8	(D)	3.1
1979	14.7	(NA)	8.6	(D)	(NA)	0.6	1.3	(D)	3.4
1980	15.5	(NA)	9.0	(D)	(NA)	0.7	1.5	(D)	(D)
1981	17.0	(NA)	9.1	(D)	(NA)	0.7	1.6	1.1	(D)
1982	16.4	(NA)	9.3	0.4	(NA)	0.6	2.2	(D)	(D)
1983	16.3	(NA)	9.7	(D)	(NA)	0.6	1.7	Ò.Ź	(D)
1984	16.5	(NA)	9.8	(D)	(NA)	0.5	2.2	0.8	(D)
1985	18.7	(NA)	11.7	(D)	(NA)	0.5	1.6	0.8	(D)
1986	18.4	(NA)	10.9	1.1	(NA)	0.7	1.8	2.1	ì.Ŕ
1987	27.3	22.8	20.6	1.4	0.8	0.7	1.0	(D)	(D)
1988	34.8	27.2	24.3	1.5	1.4	0.8	3.2	3.5	ì.Ś
1989	45.0	36.1	30.3	2.6	3.2	0.8	4.0	3.7	3.6
1990	53.0	42.3	36.0	2.7	3.6	0.7	6.2	3.6	3.8
1991	56.0	44.8	38.3	3.2	3.3	0.7	6.1	4.0	3.7
1992	53.8	42.1	36.5	3.3	2.3	0.5	6.5	4.0	3.0
1993	52.4	43.1	37.5	3.5	2.1	1.5	3.6	4.0	2.3
1994	50.8	40.4	37.0	1.4	2.0	1.4	4.0	4.7	0.3
1995	48.9	37.7	34.3	1.7	1.7	1.6	4.3	4.6	0.7
1996	47.5	36.0	32.6	1.5	1.9	0.9	6.8	2.9	0.9

Continued on next page.

Table 24.16-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY COUNTRY OF AFFILIATE: 1977 TO 2006 -- Con.

Year	All countries	Asia & Pacific	Japan	Australia, etc. 1/	Other Asia & Pacific	Canada	Europe	Lat. Amer. & other W. Hem.	Other, subtotal 2/
1997 1998 1999 2000 2001 2002 4/ 2003 4/ 2004 4/ 2005 4/ 2006 4/5/	50.2 43.4 44.3 44.8 41.0 37.1 35.6 31.5 29.0 28.7	37.5 31.4 31.5 29.9 27.5 (NA) (NA) (NA) (NA)	34.0 30.0 29.9 28.5 26.2 (NA) (NA) (NA) (NA)	(D) (D) (3/) (D) (D) (NA) (NA) (NA) (NA) (NA)	(D) (D) (D) (NA) (NA) (NA) (NA) (NA) (NA)	1.5 1.1 0.9 1.3 0.8 (NA) (NA) (NA) (NA) (NA)	7.0 6.2 7.1 8.5 7.9 (NA) (NA) (NA) (NA)	2.9 3.7 3.7 3.8 3.9 (NA) (NA) (NA) (NA)	(D) 1.0 1.1 1.3 0.9 (NA) (NA) (NA) (NA) (NA)

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

^{1/} Figures for Australia include New Zealand and South Africa for 1977-86 but exclude these countries thereafter.

^{2/} Figures for Other subtotal include New Zealand and South Africa for 1987-1998 but exclude these countries for 1977-86. Figures for Other subtotal include Middle East, Africa less South Africa, Other Asia and Pacific less New Zealand, and United States for those years.

^{3/} Fewer than 50 employees.

^{4/} Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affiliates.

^{5/} The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Table 24.17-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2006

[Investment by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign a foreign person. In millions of dollars. Data for 1996 are the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification]

Year	All indus- tries	Petro- leum	Manufac- turing	Whole- sale trade	Retail trade	Finance, nonbank	Insur- ance	Real estate	Services & other	Services	Other
1977	672	16	8	5	54	_	1	233	354	(NA)	(NA)
1978	742	17	12	8	57	1	1	246	400	(NA)	(NA)
1979	789	17	14	7	65	1	1	256	427	(NA)	(NA)
1980	1,020	(D)	(D)	17	52	(D)	2	431	474	(NA)	(NA)
1981	1,158	(D)	24	(D)	(D)	` 1	2	494	501	(NA)	(NA)
1982	1,366	21	38	24	80	(D)	1	584	(D)	(NA)	(NA)
1983	1,460	22	40	28	253	10	1	558	(D)	(NA)	(NA)
1984	1,691	23	73	56	274	3	3	605	653	(NA)	(NA)
1985	1,777	26	103	60	281	3	2	584	719	(NA)	(NA)
1986	2,013	31	157	61	280	4	1	713	767	(NA)	(NA)
1987	3,474	26	129	44	297	3	(D)	991	(D)	1,860	(D)
1988	4,990	28	201	91	322	3	8	1,739	2,598	2,371	227
1989	8,224	(D)	247	179	340	10	15	2,380	(D)	4,309	(D)
1990	11,830	(D)	368	189	490	17	15	3,868	(D)	5,855	(D)
1991	13,921	(D)	386	212	535	82	13	4,069	(D)	7,385	(D)
1992	15,454	(D)	290	(D)	564	222	17	5,075	8,450	7,939	511
1993	16,030	(D)	296	258	570	300	(D)	4,907	8,970	8,454	516
1994	16,185	(D)	308	257	597	306	18	4,615	(D)	8,863	(D)
1995	15,972	(D)	319	168	626	(D)	21	4,374	9,255	8,480	775
1996	15,324	(D)	279	181	739	205	(D)	4,167	8,830	8,072	758

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Table 24.17-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES, BY INDUSTRY OF AFFILIATE: 1977 TO 2006 -- Con.

Year	All indus- tries	Petro- leum	Manufac- turing	Whole- sale trade	Retail trade	Finance, nonbank	Insur- ance	Real estate	Services & other	Services	Other
1997	14,805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	12,453	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	11,460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	10,369	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	9,787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 1/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 1/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 1/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 1/ 2005 1/ 2006 1/ 2/	5,838 8,007	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)

D Withheld to avoid disclosing data for individual companies.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/ international/dilfdiop.htm> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

NA Not available.

^{1/} Beginning with 2002, the survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates.

^{2/} The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Table 24.18-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY INDUSTRY OF AFFILIATE: 1977 TO 2006

[Data for Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. Employment in thousands. Employment less than 500 are rounded to zero. 1996 is the last year presented according to the International Survey Industry based on the 1987 Standard Industrial Classification]

Year	All indus- tries	Petro- leum	Manufac- turing	Whole- sale trade	Retail trade	Finance, nonbank	Insur- ance	Real estate	Services & other	Services	Other
1977	11.4	(D)	0.6	0.4	2.9	-	0.2	0.2	(D)	(NA)	(NA)
1978	11.9	(D)	0.8	0.6	3.2	-	0.2	0.2	(D)	(NA)	(NA)
1979	14.7	(D)	1.3	0.7	4.0	-	0.2	0.3	(D)	(NA)	(NA)
1980	15.5	(D)	1.3	0.8	4.0	(D)	0.3	0.5	(D)	(NA)	(NA)
1981	17.0	(D)	1.3	8.0	5.4	0.1	0.3	0.8	(D)	(NA)	(NA)
1982	16.4	(D)	1.9	0.7	4.2	0.3	(D)	0.7	8.4	(NA)	(NA)
1983	16.3	(D)	1.4	0.8	4.5	0.3	0.2	0.7	(D)	(NA)	(NA)
1984	16.5	(D)	2.0	2.0	4.4	0.2	0.3	0.5	(D)	(NA)	(NA)
1985	18.7	(D)	2.0	1.8	5.0	0.2	0.3	1.0	(D)	(NA)	(NA)
1986	18.4	(D)	2.4	2.0	4.5	0.2	0.2	1.3	(D)	(NA)	(NA)
1987	27.3	-	1.3	1.3	5.1	0.2	1.4	0.6	17.4	11.0	6.4
1988	34.8	-	2.1	2.9	5.3	0.2	0.4	1.8	22.2	13.2	9.0
1989	45.0	0.8	2.3	4.0	5.3	0.2	1.0	2.0	29.5	16.9	12.6
1990	53.0	0.9	2.8	4.2	7.1	0.2	1.0	3.5	33.4	21.2	12.2
1991	56.0	(D)	2.7	4.7	(D)	0.2	1.1	(D)	35.5	23.0	12.5
1992	53.8	(D)	3.5	4.1	7.8	0.2	(D)	3.1	32.9	23.8	9.1
1993	52.4	1.3	2.3	4.2	7.8	0.1	Ì.Ó	3.4	32.4	25.0	7.4
1994	50.8	1.0	2.4	3.5	7.8	0.2	0.9	2.6	32.5	26.0	6.5
1995	48.9	(1/)	2.4	1.9	9.1	0.1	(2/)	2.6	30.6	23.4	7.2
1996	47.5	(1/)	2.2	1.5	(3/)	0.1	0.9	2.2	29.5	22.2	7.3

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Table 24.18-- EMPLOYMENT OF NONBANK AFFILIATES IN HAWAII, BY INDUSTRY OF AFFILIATE: 1977 TO 2006 -- Con.

Year	All indus- tries	Petro- leum	Manufac- turing	Whole- sale trade	Retail trade	Finance,	Insur- ance	Real estate	Services & other	Services	Other
1997	50.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998	43.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1999	44.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2000	44.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2001	41.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 4/	37.1	(NA)	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 4/	35.6	(NA)	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 4/	31.5	(NA)	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 4/	29.0	(NA)	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 4/ 5/	28.7	(NA)	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

- 1/ Employment range 1,000 to 2,499.
- 2/ Employment range 500 to 999.
- 3/ Employment range 10,000 to 49,999.
- 4/ Starting with 2002, survey data largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates.
- 5/ The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates.

Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/ international/dilfdiop.htm> accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.19-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2006

[Foreign Direct Investment (FDI) by Hawaii nonbank affiliates of U.S. business enterprises owned 10 percent or more, directly or indirectly, by a foreign person. In millions of dollars and thousands of employees]

Subject	All industries 1/	Manufact- uring	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Profes- sional, scientific, & technical services	Other industries
FDI									
1997	14,805	228	203	705	146	199	4,049	2	9,274
1998	12,453	336	184	810	178	76	3,312	1	7,555
1999	11,460	284	177	939	238	58	3,228	2	6,534
2000	10,369	245	228	601	337	81	3,053	4	5,821
2001	9,787	245	277	631	259	76	2,909	4	5,386
2002 2/	7,816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	7,579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	6,741	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/	5,838	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 2/3/	8,007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24.19-- FOREIGN DIRECT INVESTMENT IN HAWAII IN GROSS PROPERTY, PLANT, AND EQUIPMENT OF NONBANK AFFILIATES AND EMPLOYMENT, BY INDUSTRY OF AFFILIATE: 1997 TO 2006 -- Con.

Subject	All industries 1/	Manufact- uring	Wholesale trade	Retail trade	Information	Finance (exc. depository inst) & insur.	Real estate, rental & leasing	Profes- sional, scientific, & technical services	Other industries
Employment									
1997	50.2	2.0	2.0	6.6	0.5	1.0	3.2	0.1	34.9
1998	43.4	2.4	1.8	6.4	0.7	1.0	1.8	0.1	29.3
1999	44.3	2.4	1.7	6.6	0.8	1.0	1.7	0.1	29.8
2000	44.8	2.5	3.5	6.5	0.9	1.1	1.8	0.1	28.4
2001	41.0	2.2	3.9	6.2	0.7	1.1	1.9	0.1	24.9
2002 2/	37.1	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2003 2/	35.6	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 2/	31.5	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2005 2/	29.0	0.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2006 2/3/	28.7	1.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

^{1/} Effective with 1997 the data are classified according to the 1997 International Survey Industry which is based on the 1997 North American Industry Classification System (NAICS). Petroleum is no longer shown as a separate industry, instead the various petroleum-related activities are distributed among the major NAICS-based industries to which they belong, e.g. gas stations are in retail trade. Services is no longer shown as a separate industry, instead the various services-related activities are distributed among the major NAICS-based industries such as Information, Professional, Other industries, etc. See Tables 24.12 and 24.13 for 1977-96 detailed estimates.

^{2/} Beginning with 2002, survey data was largely tabulated for majority-owned (50 percent or more foreign direct investor) affliliates.

^{3/} The Nonbank U.S. Affiliates series ended with 2006. Beginning with 2007, it was replaced by a series that includes both bank and nonbank affiliates. Source: U.S. Department of Commerce, Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies (annual) and Foreign Direct Investment in the United States: Benchmark Survey (various years) and http://www.bea.gov/international/dilfdiop.htm accessed July 4, 2012; and calculations by Hawaii State Department of Business, Economic Development & Tourism.

Table 24.20-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED AFFILIATES: 2007 TO 2022

[Investment by Hawaii affiliates of U.S. business enterprises owned 50 percent or more, directly or indirectly, by a foreign person. Beginning with statistics for 2007, the BEA is including financial and operating data from both bank and nonbank affiliates. As a consequence, statistics for 2007 and future years are not strictly comparable with statistics from 2006 and earlier, which only covered nonbank affiliates. There is no 'Gross Property, Plant, and Equipment' (GPPE) for 'Majority-Owned' beyond 2007]

	GPPE (million dollars)		Employment (1,000 employees)														
Category	2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All countries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.7	39.9	41.8	42.7	41.7	39.5	38.1
Japan	4,320	16.6	13.2	12.8	12.7	14.2	15.5	16.0	17.3	17.2	17.3	19.4	21.1	21.2	21.3	21.3	20.0
Canada 1/	18	0.6	0.9	0.9	1.0	0.8	0.8	0.7	1.2	1.4	1.3	1.5	1.4	1.3	1.3	1.2	1.3
France 1/	680	4.6	4.3	4.5	4.4	5.9	6.0	6.1	6.3	5.7	5.5	5.6	4.3	4.0	3.6	3.5	2.6
Germany 1/	250	0.9	0.8	0.7	0.7	0.7	0.9	0.9	1.0	0.9	1.0	1.1	1.6	1.7	1.8	1.9	1.9
Netherlands	(D)	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.3	0.3	0.4	0.1	0.1	0.3	0.3	0.2	0.3
Switzerland	39	0.8	0.9	1.0	0.9	1.0	1.2	1.0	0.9	0.8	0.4	0.3	0.4	0.4	0.3	0.3	0.3
United Kingdom 1/	58	2.4	3.0	2.3	2.7	2.5	2.4	2.7	2.7	2.8	2.9	2.9	2.3	2.5	2.2	2.4	2.5
Other 1/ 2/	(D)	5.0	4.4	4.4	4.3	4.4	6.6	6.8	7.6	7.6	9.0	8.9	10.8	11.2	11.0	8.7	9.2
All industries 1/	6,184	31.0	27.6	26.7	26.8	29.8	33.7	34.6	37.2	36.7	37.7	39.9	41.8	42.7	41.7	39.5	38.1
Manufacturing 1/	303	2.8	3.4	2.8	3.3	2.8	3.6	3.4	3.3	2.7	2.7	2.9	3.8	3.4	3.1	2.9	2.8
Wholesale trade 1/	434	2.5	1.9	1.4	1.3	1.3	1.0	1.0	1.1	2.8	3.0	3.3	3.3	3.6	3.5	3.2	1.4
Retail trade	363	3.2	3.3	4.2	4.3	5.5	5.6	5.9	6.0	3.8	3.9	4.7	6.6	6.5	6.7	6.6	7.3
Information 1/	150	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.7	0.7
Finance & ins.	(D)	3.1	2.6	2.6	2.5	2.8	2.9	2.9	2.9	2.9	2.9	3.0	1.0	1.0	0.9	0.9	0.9
Real estate &																	
rental & leasing	763	1.3	1.2	1.2	1.2	1.1	(3/)	(3/)	1.2	1.2	1.2	1.4	1.5	1.7	1.7	1.8	1.3
Prof., scientific &								l						l			
tech. services	12	0.2	0.1	0.1	0.1	0.3	0.2	0.4	0.5	0.5	0.6	0.6	0.4	0.4	0.4	0.4	0.4
Other industries 1/	(D)	17.6	14.5	14.1	13.8	15.6	(4/)	(4/)	21.9	22.4	22.9	23.4	24.8	25.7	24.7	23.0	23.2

Continued on next page.

Table 24.20-- FOREIGN DIRECT INVESTMENT IN MAJORITY-OWNED AFFILIATES: 2007 TO 2022 -- Con.

- D Withheld to avoid disclosing data for individual companies.
- 1/ 2021 revised from previous Data Book.
- 2/ Includes countries not shown individually, specifically, 'Other Europe', 'Other Asia & Pacific' and 'Other'. 2007 to 2011 calculated as residual. 2007 and 2011 revised from previous *Data Book*.
 - 3/ Size ranges are given in employment cells that are suppressed. This size range is 1,000 to 2,499.
 - 4/ Size ranges are given in employment cells that are suppressed. This size range is 10,000 to 24,999.

Source: U.S. Bureau of Economic Analysis, International Data, Direct Investment & Multinational Enterprises (MNEs), Foreign Direct Investment in the United States, Data on activities of multinational enterprises, Majority-Owned Bank and Nonbank U.S. Affiliates (data for 2007 and forward), "Gross Property, Plant, and Equipment by State and Country 2007" and "Gross Property, Plant, and Equipment by State and Industry 2007" http://www.bea.gov/iTable/iTable.cfm?ReqID=2&step=1 accessed January 5, 2017; "Employment by State and Country of UBO 2007-2021";

"Employment by State and Industry 2007-2021" https://apps.bea.gov/iTable/?ReqID=2&step=1 accessed March 27, 2025.

Table 24.21-- FOREIGN DIRECT INVESTMENT IN ALL AFFILIATES: 2007 TO 2022

[Investment by all Hawaii affiliates of U.S. business enterprises, owned directly or indirectly, by a foreign person. There is neither country nor industry detail available by state, and data on 'Gross property, plant, and equipment' were not collected for 2008 to 2013]

Year	Gross property, plant, & equipment (million dollars)	Employment (1,000 employees)	Year	Gross property, plant, & equipment (million dollars)	Employment (1,000 employees)
2007	6,990	32.4	2015	10,984	38.3
2007	(NA)	29.2	2016	11,801	39.3
2009	(NA)	28.1	2017	12,287	45.8
2010	(NA)	28.5	2018	13,695	44.9
2011	(NA)	31.1	2019	14,128	44.0
2012	(NA)	34.6	2020	14,591	43.9
2013	(NA)	35.3	2021 1/	14,947	42.0
2014	15,896	38.1	2022	14,737	40.6

NA Not available.

Source: U.S. Bureau of Economic Analysis, International Data, Direct Investment & Multinational Enterprises (MNEs), Foreign direct investment in the United States, Data on activities of multinational enterprises https://apps.bea.gov/iTable/?ReqID=2&step=1 accessed March 27, 2025.

^{1/} Revised from previous Data Book.