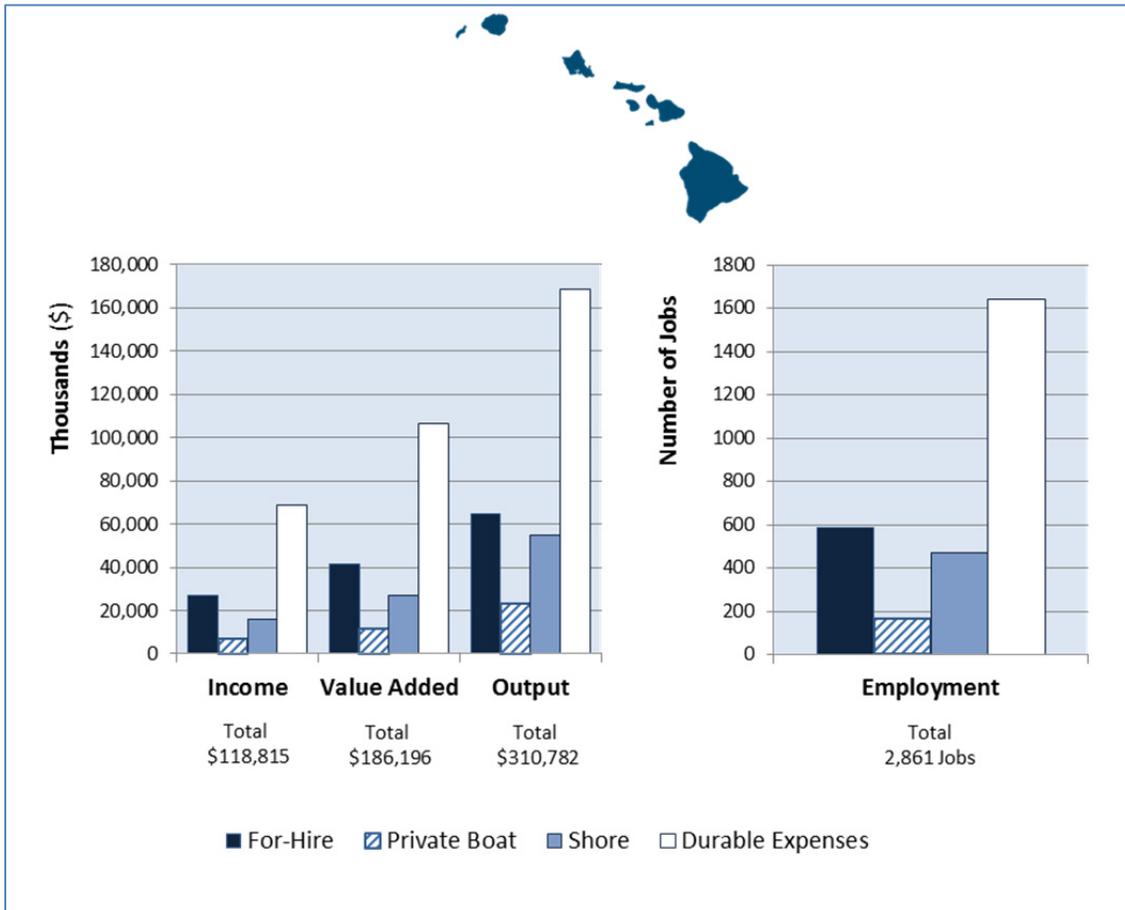


Hawaii

Figure HI_1. Total Economic Impacts Generated in Hawaii in 2011



Total angler expenditures on marine recreational fishing in Hawaii were \$285 million in 2011. Trip expenditures were \$106 million and expenditures on durable goods were \$179 million. Marine angling trip expenditures were 37% of total angling expenditures and durable good expenditures were the remaining 63%. For-hire fishing trip expenditures totaled \$40 million, private boat trip expenditures totaled \$21 million, and shore fishing trips totaled \$45 million. Mean trip expenditures by residents on for-hire fishing trips were \$679.47, \$95.02 on private boat trips, and \$39 for shore trips. Non-resident mean trip expenditures were \$881.44, \$99.82, and \$12.16 respectively. Residents spent \$69 million on trip expenses; \$3 million on for-hire trips, \$21 million on private boat trips, and \$45 million on shore trips. Non-residents spent \$37 million on trip expenses; \$37 million on for-hire trips, \$102 thousand on private boat trips, and \$69 thousand on shore trips. Resident spending on durable goods purchased in Hawaii totaled \$179 million; non-resident spending on durable goods totaled \$120 thousand. Marine recreational fishing in Hawaii contributed 2.9 thousand jobs to the state's economy, generated \$311 million in output (sales), \$186 million to the state's gross domestic product, and \$119 million in income. Trip expenditures generated approximately 1.2 thousand jobs and durable expenses generated 1.6 thousand jobs. Marine angling trip expenditures supported 43% of total employment, and durable expenditures supported the remaining 57%.

Table HI_1. Total Economic Impacts Generated in Hawaii in 2011

Expense Type	Fishing Mode	Expense (\$1,000's)	Economic Contribution			
			Employment (Jobs)	Income (\$1,000's)	Value Added (\$1,000's)	Output (\$1,000's)
Trip Expenses	For-Hire	\$39,679	586	\$27,072	\$41,513	\$64,541
	Private Boat	\$21,273	166	\$6,862	\$11,755	\$23,162
	Shore	\$44,871	470	\$16,097	\$26,730	\$54,551
	All Modes	\$105,822	1,222	\$50,031	\$79,998	\$142,254
Durable Expenses		\$179,089	1,639	\$68,784	\$106,198	\$168,528
Total Expenses		\$284,912	2,861	\$118,815	\$186,196	\$310,782

Table HI_2. Federal and State Tax Impacts Generated in Hawaii in 2011

Description	Employee Compensation	Proprietor Income	Indirect Business Tax	Households	Corporations	Total
	(\$1,000's)					
State and Local Tax	\$140	\$0	\$21,705	\$4,322	\$1,479	\$27,646
Federal Tax	\$10,658	\$659	\$2,419	\$8,743	\$2,094	\$24,573
Total	\$10,798	\$659	\$24,124	\$13,065	\$3,573	\$52,219

**Table HI_3:
Mean Expenditures by Mode and Resident Status in Hawaii, 2011**

Hawaii			Resident Status		
Expenditure Type	MODE	Expenditure Category	Resident	Non-Resident	All Anglers
Trips	For-Hire	Auto Fuel	\$26.24	\$24.52	\$24.62
		Auto Rental	\$2.98	\$32.27	\$30.54
		Bait	\$0.82	\$0.00	\$0.05
		Boat Rental	\$34.71	\$4.26	\$6.05
		Charter Fees	\$313.37	\$307.75	\$308.09
		Crew Tips	\$93.65	\$42.12	\$45.26
		Fish Processing	\$0.00	\$0.00	\$0.00
		Food from Grocery Stores	\$62.59	\$27.92	\$29.73
		Food from Restaurants	\$13.07	\$72.57	\$69.07
		Gifts & Souvenirs	\$4.67	\$67.73	\$64.02
		Ice	\$9.92	\$2.09	\$2.56
		Lodging	\$6.51	\$159.71	\$150.67
		Parking & Site Access	\$0.38	\$3.82	\$3.61
		Public Transportation	\$5.35	\$109.47	\$103.32
		Tournament Fees	\$10.93	\$27.23	\$26.26
		Trip Total		\$679.47	\$881.44
	Private Boat	Auto Fuel	\$11.84	\$6.52	\$11.80
		Auto Rental	\$0.00	\$0.19	\$0.00
		Bait	\$3.37	\$0.36	\$3.35
		Boat Fuel	\$50.29	\$17.68	\$50.05
		Boat Rental	\$0.72	\$2.45	\$0.73
		Charter Fees	\$0.00	\$0.00	\$0.00
		Fish Processing	\$0.00	\$0.00	\$0.00
		Food from Grocery Stores	\$16.49	\$8.47	\$16.43
		Food from Restaurants	\$1.17	\$7.53	\$1.22
		Gifts & Souvenirs	\$0.00	\$13.02	\$0.08
		Ice	\$9.89	\$2.04	\$9.83
		Lodging	\$0.00	\$22.84	\$0.17
		Parking & Site Access	\$1.17	\$0.29	\$1.16
		Public Transportation	\$0.02	\$18.41	\$0.17
		Tournament Fees	\$0.06	\$0.00	\$0.06
		Trip Total		\$95.02	\$99.82
	Shore	Auto Fuel	\$10.68	\$2.58	\$10.66
		Auto Rental	\$0.00	\$4.10	\$0.01
		Bait	\$3.43	\$0.42	\$3.42
		Boat Rental	\$0.00	\$0.00	\$0.00
		Fish Processing	\$0.00	\$0.00	\$0.00
		Food from Grocery Stores	\$17.32	\$0.55	\$17.25
		Food from Restaurants	\$4.67	\$0.59	\$4.66
		Gifts & Souvenirs	\$0.00	\$0.96	\$0.00
		Ice	\$2.87	\$0.04	\$2.86
		Lodging	\$0.01	\$2.00	\$0.01
Parking & Site Access		\$0.01	\$0.09	\$0.01	
Public Transportation		\$0.00	\$0.81	\$0.01	
Tournament Fees		\$0.00	\$0.00	\$0.00	
Trip Total			\$39.00	\$12.16	\$38.90

Table HI_3 Cont.:
Mean Expenditures by Mode and Resident Status in Hawaii, 2011

Hawaii		Resident Status		
Expenditure Type	Expenditure Category	Resident	Non-Resident	All Anglers
Durable	Tackle	\$146.61	\$11.98	\$144.49
	Rods & Reels	\$636.38	\$12.85	\$626.54
	Spearfishing Gear	\$18.58	\$0.00	\$17.98
	Binoculars	\$7.97	\$0.00	\$7.70
	Camping Equipment	\$55.43	\$0.00	\$53.52
	Clothing	\$16.55	\$2.06	\$16.30
	Club Dues	\$8.91	\$0.00	\$8.63
	License Fees	\$20.64	\$0.07	\$19.99
	Magazine Subscriptions	\$13.96	\$0.01	\$13.52
	Taxidermy	\$0.00	\$0.00	\$0.00
	New Boat Purchase	\$604.88	\$3.79	\$578.24
	Used Boat Purchase	\$0.04	\$0.00	\$0.04
	New Canoe Purchase	\$0.00	\$0.00	\$0.00
	Used Canoe Purchase	\$0.00	\$0.00	\$0.00
	New Accessory Purchase	\$14.94	\$0.00	\$14.45
	Used Accessory Purchase	\$0.00	\$0.00	\$0.00
	Boat Insurance	\$14.78	\$0.00	\$14.12
	Boat Maintenance	\$89.90	\$0.00	\$86.96
	Boat Registration	\$60.07	\$0.00	\$58.11
	Boat Storage	\$11.63	\$0.00	\$11.12
	Boat Purchase Fees	\$0.87	\$1.89	\$0.91
	New Vehicle Purchase	\$246.84	\$0.00	\$238.81
	Used Vehicle Purchase	\$57.49	\$0.00	\$55.62
	Vehicle Insurance	\$46.39	\$0.00	\$44.85
	Vehicle Maintenance	\$37.69	\$0.00	\$36.45
	Vehicle Registration	\$17.46	\$0.00	\$16.89
	Vehicle Purchase Fees	\$15.51	\$0.00	\$15.00
	New Home Purchase	\$0.00	\$0.00	\$0.00
	Second Home Insurance	\$0.00	\$0.00	\$0.00
	Second Home Maintenance	\$0.00	\$0.00	\$0.00
	Second Home Property Taxes	\$0.00	\$0.00	\$0.00
	Second Home Purchase Fees	\$0.00	\$0.00	\$0.00
	Real Estate Commissions	\$0.00	\$0.00	\$0.00
Total Annual		\$2,143.50	\$32.66	\$2,080.23

Table HI_4:
Total Expenditures by Mode and Resident Status in Hawaii, 2011 (\$1,000s)

Hawaii			Resident Status			
Expenditure Type	MODE	Expenditure Category	Resident	Non-Resident	All Anglers	
Trip	For-Hire	Auto Fuel	\$114	\$1,021	\$1,136	
		Auto Rental	\$13	\$1,344	\$1,357	
		Bait	\$4	\$0	\$4	
		Boat Rental	\$151	\$177	\$329	
		Charter Fees	\$1,365	\$12,820	\$14,185	
		Crew Tips	\$408	\$1,755	\$2,163	
		Fish Processing	\$0	\$0	\$0	
		Food from Grocery Stores	\$273	\$1,163	\$1,436	
		Food from Restaurants	\$57	\$3,023	\$3,080	
		Gifts & Souvenirs	\$20	\$2,821	\$2,842	
		Ice	\$43	\$87	\$130	
		Lodging	\$28	\$6,653	\$6,681	
		Parking & Site Access Fees	\$2	\$159	\$161	
		Public Transportation	\$23	\$4,560	\$4,583	
		Tournament Fees	\$48	\$1,134	\$1,182	
		For-Hire Trip Total		\$2,960	\$36,718	\$39,679
		Private Boat	Auto Fuel	\$2,638	\$7	\$2,645
	Auto Rental		\$0	\$0	\$0	
	Bait		\$751	\$0	\$751	
	Boat Fuel		\$11,205	\$18	\$11,223	
	Boat Rental		\$160	\$3	\$163	
	Charter Fees		\$0	\$0	\$0	
	Fish Processing		\$0	\$0	\$0	
	Food from Grocery Stores		\$3,674	\$9	\$3,683	
	Food from Restaurants		\$261	\$8	\$268	
	Gifts & Souvenirs		\$0	\$13	\$13	
	Ice		\$2,204	\$2	\$2,206	
	Lodging		\$0	\$23	\$23	
	Parking & Site Access Fees		\$261	\$0	\$261	
	Public Transportation		\$4	\$19	\$23	
	Tournament Fees		\$13	\$0	\$13	
	Private Boat Trip Total			\$21,171	\$102	\$21,273
	Shore		Auto Fuel	\$12,272	\$15	\$12,287
		Auto Rental	\$0	\$23	\$23	
		Bait	\$3,941	\$2	\$3,944	
		Boat Rental	\$0	\$0	\$0	
		Fish Processing	\$0	\$0	\$0	
		Food from Grocery Stores	\$19,901	\$3	\$19,905	
		Food from Restaurants	\$5,366	\$3	\$5,369	
		Gifts & Souvenirs	\$0	\$5	\$5	
		Ice	\$3,298	\$0	\$3,298	
		Lodging	\$11	\$11	\$23	
		Parking & Site Access Fees	\$11	\$1	\$12	
		Public Transportation	\$0	\$5	\$5	
		Tournament Fees	\$0	\$0	\$0	
Shore Trip Total			\$44,801	\$69	\$44,871	
ALL TRIP MODES TOTAL			\$68,932	\$36,889	\$105,823	

Table HI_4 Cont.:

Total Expenditures by Mode and Resident Status in Hawaii, 2011 (\$1,000s)

Hawaii		Resident Status		
Expenditure Type	Expenditure Category		Non-Resident	All Anglers
Durable	Tackle	\$12,241	\$44	\$12,285
	Rods & Reels	\$53,133	\$47	\$53,181
	Spearfishing Gear	\$1,551	\$0	\$1,551
	Binoculars	\$665	\$0	\$665
	Camping Equipment	\$4,628	\$0	\$4,628
	Clothing	\$1,382	\$8	\$1,389
	Club Dues	\$744	\$0	\$744
	License Fees	\$1,723	\$0	\$1,724
	Magazine Subscriptions	\$1,166	\$0	\$1,166
	Taxidermy	\$0	\$0	\$0
	New Boat Purchase	\$50,503	\$14	\$50,517
	Used Boat Purchase	\$3	\$0	\$3
	New Canoe Purchase	\$0	\$0	\$0
	Used Canoe Purchase	\$0	\$0	\$0
	New Accessory Purchase	\$1,247	\$0	\$1,247
	Used Accessory Purchase	\$0	\$0	\$0
	Boat Insurance	\$1,234	\$0	\$1,234
	Boat Maintenance	\$7,506	\$0	\$7,506
	Boat Registration	\$5,015	\$0	\$5,015
	Boat Storage	\$971	\$0	\$971
	Boat Purchase Fees	\$73	\$7	\$80
	New Vehicle Purchase	\$20,609	\$0	\$20,609
	Used Vehicle Purchase	\$4,800	\$0	\$4,800
	Vehicle Insurance	\$3,873	\$0	\$3,873
	Vehicle Maintenance	\$3,147	\$0	\$3,147
	Vehicle Registration	\$1,458	\$0	\$1,458
	Vehicle Purchase Fees	\$1,295	\$0	\$1,295
	New Home Purchase	\$0	\$0	\$0
	Second Home Insurance	\$0	\$0	\$0
	Second Home Maintenance	\$0	\$0	\$0
	Second Home Property Taxes	\$0	\$0	\$0
	Second Home Purchase Fees	\$0	\$0	\$0
	Real Estate Commissions	\$0	\$0	\$0
Total Annual	\$178,969	\$120	\$179,089	
TRIP AND DURABLE GRAND TOTAL		\$247,901	\$37,009	\$284,912