## HAWAII TABLES

Table 222. Mean Expenditures by Mode and Resident Status in Hawaii in 2006

| HI |  |  | Resident Status |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Resident |  | Non-Resident |  |
|  |  |  | Mean Expenditure | Standard Error | Mean Expenditure | Standard Error |
| Expenditure Type | Expenditure Category | Fishing Mode | \$9.39 | 1.08 | \$43.94 | 6.97 |
| Trip Expenditures | Private Transportation | Party/Charter |  |  |  |  |
|  |  | Private/Rental | \$6.29 | 0.28 | \$50.86 | 16.94 |
|  |  | Shore | \$5.85 | 0.29 | \$12.58 | 1.35 |
|  | Public Transportation | Party/Charter | \$2.83 | 1.57 | \$30.95 | 9.68 |
|  |  | Private/Rental | \$2.37 | 0.77 | \$103.54 | 46.35 |
|  |  | Shore | \$3.88 | 0.72 | \$7.61 | 3.65 |
|  | Auto Rental | Party/Charter | \$0.02 | 0.02 | \$139.37 | 15.42 |
|  |  | Private/Rental | \$0.11 | 0.08 | \$11.09 | 6.92 |
|  |  | Shore | \$1.11 | 0.35 | \$5.61 | 1.42 |
|  | Food from Grocery Stores | Party/Charter | \$11.84 | 1.22 | \$48.20 | 12.93 |
|  |  | Private/Rental | \$11.29 | 0.86 | \$48.48 | 18.07 |
|  |  | Shore | \$10.95 | 0.74 | \$14.12 | 2.67 |
|  | Food from Restaurants | Party/Charter | \$1.03 | 0.36 | \$73.96 | 15.53 |
|  |  | Private/Rental | \$2.63 | 0.4 | \$25.96 | 14.76 |
|  |  | Shore | \$2.61 | 0.25 | \$4.01 | 0.65 |
|  | Lodging | Party/Charter | \$1.05 | 1.05 | \$134.49 | 36.76 |
|  |  | Private/Rental | \$0.17 | 0.11 | \$12.51 | 6.84 |
|  |  | Shore | \$0.92 | 0.28 | \$22.69 | 11.19 |
|  | Boat Fuel | Private/Rental | \$25.84 | 2.15 | \$22.26 | 8.27 |
|  | Boat \& Equipment Rental | Party/Charter | \$1.01 | 0.61 | \$1.10 | 1.1 |
|  |  | Private/Rental | \$0.05 | 0.04 | \$9.32 | 9.74 |
|  |  | Shore | \$0.05 | 0.04 | \$0.34 | 0.34 |
|  | Charter Fees | Party/Charter | \$7.31 | 2.34 | \$149.69 | 18.25 |
|  | Charter Crew Tips | Party/Charter | \$0.00 | 0 | \$2.76 | 0.82 |
|  | Catch Processing | Party/Charter | \$0.12 | 0.12 | \$0.00 | 0 |
|  |  | Private/Rental | \$0.00 | 0 | \$0.00 | 0 |
|  |  | Shore | \$0.12 | 0.1 | \$0.00 | 0 |
|  | Access \& Parking | Party/Charter | \$0.47 | 0.38 | \$0.00 | 0 |
|  |  | Private/Rental | \$0.00 | 0 | \$0.00 | 0 |
|  |  | Shore | \$0.00 | 0 | \$0.00 | 0 |
|  | Bait | Party/Charter | \$5.90 | 1.19 | \$0.05 | 0.03 |
|  |  | Private/Rental | \$1.63 | 0.18 | \$0.68 | 0.39 |
|  |  | Shore | \$3.20 | 0.24 | \$1.58 | 0.25 |
|  | Ice | Party/Charter | \$8.09 | 1.06 | \$0.37 | 0.2 |
|  |  | Private/Rental | \$6.55 | 0.43 | \$1.64 | 0.7 |
|  |  | Shore | \$1.83 | 0.1 | \$3.52 | 0.45 |
|  | Tackle Used on Trip | Party/Charter | \$10.92 | 2.14 | \$0.81 | 0.38 |
|  |  | Private/Rental | \$8.27 | 1.21 | \$13.66 | 6.93 |
|  |  | Shore | \$10.13 | 1.31 | \$10.84 | 1.92 |
|  | Tournament Fees | Party/Charter | \$0.44 | 0.37 | \$0.00 | 0 |
|  |  | Private/Rental | \$0.08 | 0.07 | \$0.00 | 0 |
|  |  | Shore | \$0.25 | 0.08 | \$0.34 | 0.34 |
|  | Gifts and Souvenirs | Party/Charter | \$0.23 | 0.21 | \$149.55 | 28.8 |
|  |  | Private/Rental | \$0.16 | 0.11 | \$41.79 | 11.65 |
|  |  | Shore | \$0.18 | 0.06 | \$5.74 | 1.75 |
|  | Trip Total | Party/Charter | \$60.67 | 13.72 | \$775.23 | 146.86 |
|  |  | Private/Rental | \$65.43 | 6.7 | \$341.79 | 147.56 |
|  |  | Shore | \$41.09 | 4.56 | \$88.97 | 25.99 |
| Equipment Expenditures | Tackle |  | \$141.45 | 15.61 | \$149.29 | 79.39 |
|  | Rods \& Reels |  | \$364.44 | 63.63 | \$221.90 | 83.61 |
|  | Other Gear |  | \$75.53 | 10.54 | \$68.81 | 33.38 |
|  | Camping Equipment |  | \$26.67 | 5.36 | \$259.42 | 225.89 |
|  | Binnoculars |  | \$7.02 | 1.75 | \$13.54 | 8 |
|  | Clothing |  | \$27.72 | 3.97 | \$27.77 | 11.85 |
|  | Taxidermy |  | \$12.75 | 9.19 | \$49.41 | 49.12 |
|  | Magazine Subscriptions |  | \$28.05 | 3.95 | \$18.91 | 5.68 |
|  | Club Dues |  | \$2.80 | 0.97 | \$7.69 | 4.48 |
|  | License Fees |  | \$9.76 | 1.93 | \$20.91 | 6.68 |
|  | New Boat Purchase |  | \$35.45 | 18.96 | \$53.51 | 55.36 |
|  | Used Boat Purchase |  | \$0.00 | 0 | \$0.00 | 0 |
|  | New Canoe Purchase |  | \$21.13 | 14.37 | \$0.00 | 0 |
|  | Used Canoe Purchase |  | \$0.08 | 0.08 | \$0.00 | 0 |
|  | New Accessory Purchase |  | \$43.73 | 17.18 | \$277.82 | 213.53 |
|  | Used Accessory Purchase |  | \$0.10 | 0.08 | \$0.00 | 0 |
|  | Boat Insurance |  | \$7.83 | 3.96 | \$16.75 | 15.96 |
|  | Boat Maintenance |  | \$16.44 | 4.52 | \$14.82 | 8.2 |
|  | Boat Registration |  | \$12.42 | 2.36 | \$6.36 | 3.77 |
|  | Boat Storage |  | \$54.43 | 21.01 | \$47.47 | 47.21 |
|  | Boat Purchase Fees |  | \$1.75 | 1.08 | \$7.39 | 5.69 |
|  | New Vehicle Purchase |  | \$178.65 | 51.42 | \$0.00 | 0 |
|  | Used Vehicle Purchase |  | \$26.58 | 13.34 | \$73.38 | 72.94 |
|  | Vehicle Insurance |  | \$87.92 | 22.23 | \$47.17 | 35.85 |
|  | Vehicle Maintenance |  | \$95.35 | 38.33 | \$168.19 | 118.59 |
|  | Vehicle Purchase Fees |  | \$5.90 | 1.63 | \$11.67 | 11.6 |
|  | New Home Purchase |  | \$224.10 | 188.03 | \$0.00 | 0 |
|  | Second Home Insurance |  | \$0.36 | 0.26 | \$0.30 | 0.31 |
|  | Second Home Maintenance |  | \$1.56 | 0.98 | \$0.38 | 0.39 |
|  | Second Home Property Tax |  | \$0.72 | 0.58 | \$0.40 | 0.41 |
|  | Second Home Purchase Fee |  | \$6.73 | 6.45 | \$4.55 | 4.69 |
|  | Real Estate Commissions |  | \$0.00 | 0 | \$7.75 | 8 |
|  | Total Annual |  | \$1,517.44 | 214.68 | \$1,575.53 | 374.56 |

Table 223. Total Marine Recreational Fishing Expenditures in Hawaii by Resident Status in 2006 (in thousands of dollars)

| HI |  |  | Resident Status |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Resident |  |  | Non-Resident |  |  |
|  |  |  | Total Expenditure | Lower Bound | Upper Bound | Total Expenditure | Lower Bound | Upper Bound |
| Expenditure Type | Expenditure Category | Fishing Mode | \$5 | \$3 | \$7 | \$397 | \$273 | \$521 |
| Trip Expenditures | Private Transportation | Party/Charter |  |  |  |  |  |  |
|  |  | Private/Rental | \$3,479 | \$2,802 | \$4,157 | \$844 | \$206 | \$1,481 |
|  |  | Shore | \$11,862 | \$9,945 | \$13,779 | \$602 | \$356 | \$848 |
|  | Public Transportation | Party/Charter | \$1 | \$0 | \$3 | \$280 | \$108 | \$451 |
|  |  | Private/Rental | \$1,311 | \$446 | \$2,175 | \$1,718 | \$89 | \$3,348 |
|  |  | Shore | \$7,867 | \$4,830 | \$10,903 | \$364 | \$4 | \$724 |
|  | Auto Rental | Party/Charter | \$0 | \$0 | \$0 | \$1,259 | \$985 | \$1,533 |
|  |  | Private/Rental | \$64 | \$0 | \$149 | \$184 | \$0 | \$416 |
|  |  | Shore | \$2,257 | \$853 | \$3,662 | \$268 | \$107 | \$430 |
|  | Food from Grocery Stores | Party/Charter | \$6 | \$4 | \$8 | \$435 | \$206 | \$664 |
|  |  | Private/Rental | \$6,247 | \$4,820 | \$7,674 | \$804 | \$144 | \$1,465 |
|  |  | Shore | \$22,182 | \$18,094 | \$26,269 | \$676 | \$333 | \$1,018 |
|  | Food from Restaurants | Party/Charter | \$1 | \$0 | \$1 | \$668 | \$393 | \$943 |
|  |  | Private/Rental | \$1,453 | \$950 | \$1,955 | \$431 | \$0 | \$932 |
|  |  | Shore | \$5,286 | \$4,076 | \$6,495 | \$192 | \$101 | \$282 |
|  | Lodging | Party/Charter | \$1 | \$0 | \$2 | \$1,215 | \$564 | \$1,866 |
|  |  | Private/Rental | \$93 | \$0 | \$215 | \$208 | \$0 | \$441 |
|  |  | Shore | \$1,856 | \$719 | \$2,993 | \$1,085 | \$0 | \$2,187 |
|  | Boat Fuel | Private/Rental | \$14,293 | \$10,893 | \$17,692 | \$369 | \$67 | \$672 |
|  | Boat \& Equipment Rental | Party/Charter | \$1 | \$0 | \$1 | \$10 | \$0 | \$29 |
|  |  | Private/Rental | \$27 | \$0 | \$75 | \$155 | \$0 | \$471 |
|  |  | Shore | \$103 | \$0 | \$252 | \$16 | \$0 | \$49 |
|  | Charter Fees | Party/Charter | \$4 | \$1 | \$6 | \$1,352 | \$1,028 | \$1,676 |
|  | Charter Crew Tips | Party/Charter | \$0 | \$0 | \$0 | \$25 | \$11 | \$39 |
|  | Catch Processing | Party/Charter | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  | Private/Rental | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  | Shore | \$248 | \$0 | \$634 | \$0 | \$0 | \$0 |
|  | Access \& Parking | Party/Charter | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 |
|  |  | Private/Rental | \$1 | \$0 | \$2 | \$0 | \$0 | \$0 |
|  |  | Shore | \$2 | \$0 | \$4 | \$0 | \$0 | \$0 |
|  | Bait | Party/Charter | \$3 | \$1 | \$4 | \$0 | \$0 | \$1 |
|  |  | Private/Rental | \$903 | \$653 | \$1,153 | \$11 | \$0 | \$25 |
|  |  | Shore | \$6,484 | \$5,221 | \$7,747 | \$76 | \$41 | \$111 |
|  | Ice | Party/Charter | \$4 | \$2 | \$6 | \$3 | \$0 | \$7 |
|  |  | Private/Rental | \$3,621 | \$2,838 | \$4,405 | \$27 | \$2 | \$52 |
|  |  | Shore | \$3,717 | \$3,087 | \$4,348 | \$168 | \$96 | \$240 |
|  | Tackle Used on Trip | Party/Charter | \$5 | \$3 | \$8 | \$7 | \$1 | \$14 |
|  |  | Private/Rental | \$4,574 | \$3,042 | \$6,107 | \$227 | \$0 | \$466 |
|  |  | Shore | \$20,537 | \$14,700 | \$26,374 | \$519 | \$264 | \$773 |
|  | Tournament Fees | Party/Charter | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 |
|  |  | Private/Rental | \$45 | \$0 | \$117 | \$0 | \$0 | \$0 |
|  |  | Shore | \$503 | \$187 | \$820 | \$16 | \$0 | \$49 |
|  | Gifts and Souvenirs | Party/Charter | \$0 | \$0 | \$0 | \$1,351 | \$840 | \$1,861 |
|  |  | Private/Rental | \$88 | \$0 | \$212 | \$694 | \$229 | \$1,158 |
|  |  | Shore | \$364 | \$104 | \$624 | \$275 | \$87 | \$462 |
|  | Trip Total | Party/Charter | \$30 | \$14 | \$48 | \$7,003 | \$4,409 | \$9,606 |
|  |  | Private/Rental | \$36,197 | \$26,445 | \$46,086 | \$5,672 | \$738 | \$10,926 |
|  |  | Shore | \$83,267 | \$61,816 | \$104,904 | \$4,257 | \$1,389 | \$7,173 |
|  | Mode Sub-Total | All | \$119,495 | \$88,274 | \$151,038 | \$16,932 | \$6,535 | \$27,705 |
| Equipment Expenditures | Tackle |  | \$24,428 | \$18,207 | \$30,649 | \$33,398 | \$0 | \$68,838 |
|  | Rods \& Reels |  | \$62,938 | \$39,826 | \$86,050 | \$49,642 | \$11,416 | \$87,867 |
|  | Other Gear |  | \$13,044 | \$9,072 | \$17,016 | \$15,394 | \$419 | \$30,368 |
|  | Camping Equipment |  | \$4,606 | \$2,691 | \$6,521 | \$58,036 | \$0 | \$157,313 |
|  | Binnoculars |  | \$1,213 | \$600 | \$1,826 | \$3,029 | \$0 | \$6,582 |
|  | Clothing |  | \$4,788 | \$3,298 | \$6,278 | \$6,212 | \$849 | \$11,574 |
|  | Taxidermy |  | \$2,202 | \$0 | \$5,319 | \$11,054 | \$0 | \$32,593 |
|  | Magazine Subscriptions |  | \$4,844 | \$3,358 | \$6,330 | \$4,231 | \$1,566 | \$6,897 |
|  | Club Dues |  | \$484 | \$149 | \$819 | \$1,720 | \$0 | \$3,713 |
|  | License Fees |  | \$1,686 | \$997 | \$2,375 | \$4,677 | \$1,570 | \$7,785 |
|  | New Boat Purchase |  | \$6,121 | \$0 | \$12,576 | \$11,970 | \$0 | \$36,232 |
|  | Used Boat Purchase |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | New Canoe Purchase |  | \$3,648 | \$0 | \$8,527 | \$0 | \$0 | \$0 |
|  | Used Canoe Purchase |  | \$13 | \$0 | \$40 | \$0 | \$0 | \$0 |
|  | New Accessory Purchase |  | \$7,553 | \$1,664 | \$13,441 | \$62,152 | \$0 | \$156,246 |
|  | Used Accessory Purchase |  | \$16 | \$0 | \$43 | \$0 | \$0 | \$0 |
|  | Boat Insurance |  | \$1,352 | \$1 | \$2,703 | \$3,748 | \$0 | \$10,751 |
|  | Boat Maintenance |  | \$2,839 | \$1,267 | \$4,412 | \$3,315 | \$0 | \$6,968 |
|  | Boat Registration |  | \$2,146 | \$1,296 | \$2,995 | \$1,423 | \$0 | \$3,098 |
|  | Boat Storage |  | \$9,400 | \$2,192 | \$16,608 | \$10,619 | \$0 | \$31,321 |
|  | Boat Purchase Fees |  | \$302 | \$0 | \$669 | \$1,653 | \$0 | \$4,161 |
|  | New Vehicle Purchase |  | \$30,853 | \$12,996 | \$48,709 | \$0 | \$0 | \$0 |
|  | Used Vehicle Purchase |  | \$4,589 | \$43 | \$9,136 | \$16,416 | \$0 | \$48,401 |
|  | Vehicle Insurance |  | \$15,183 | \$7,399 | \$22,967 | \$10,552 | \$0 | \$26,356 |
|  | Vehicle Maintenance |  | \$16,467 | \$3,335 | \$29,600 | \$37,627 | \$0 | \$90,007 |
|  | Vehicle Purchase Fees |  | \$1,019 | \$452 | \$1,586 | \$2,610 | \$0 | \$7,696 |
|  | New Home Purchase |  | \$38,701 | \$0 | \$102,410 | \$0 | \$0 | \$0 |
|  | Second Home Insurance |  | \$62 | \$0 | \$149 | \$68 | \$0 | \$206 |
|  | Second Home Maintenance |  | \$270 | \$0 | \$603 | \$85 | \$0 | \$257 |
|  | Second Home Property Tax |  | \$124 | \$0 | \$320 | \$89 | \$0 | \$269 |
|  | Second Home Purchase Fee |  | \$1,163 | \$0 | \$3,347 | \$1,017 | \$0 | \$3,074 |
|  | Real Estate Commissions |  | \$0 | \$0 | \$0 | \$1,735 | \$0 | \$5,242 |
|  | Total Annual |  | \$272,055 | \$181,364 | \$342,747 | \$352,472 | \$169,555 | \$535,389 |
| State Total Expenditures |  |  | \$750,954 | \$445,729 | \$1,056,879 |  |  |  |

Table 224. Total Economic Impacts Generated in Hawaii from Marine Recreational Fishing Expenditures by Resident Status in 2006 (in thousands of dollars except employment is total jobs)

| HI |  | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Resident Status | \$381,550 | \$246,839 | \$76,378 | \$72,965 | \$396,183 |
| Output (\$1,000) | Resident |  |  |  |  |  |
|  | Non-Resident | \$369,404 | \$228,691 | \$69,804 | \$78,142 | \$376,636 |
|  | Total | \$750,954 | \$475,530 | \$146,182 | \$151,107 | \$772,819 |
| Value Added (\$1,000) | Resident Status | \$381,550 | \$104,706 | \$40,768 | \$44,018 | \$189,493 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$369,404 | \$103,041 | \$38,519 | \$49,561 | \$191,121 |
|  | Total | \$750,954 | \$207,748 | \$79,287 | \$93,579 | \$380,614 |
| Income (\$1,000) | Resident Status | \$381,550 | \$75,466 | \$25,993 | \$23,417 | \$124,875 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$369,404 | \$76,012 | \$23,950 | \$28,714 | \$128,676 |
|  | Total | \$750,954 | \$151,478 | \$49,942 | \$52,131 | \$253,551 |
| Employment (Jobs) | Resident Status | \$381,550 | 2,171 | 626 | 674 | 3,472 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$369,404 | 2,188 | 602 | 762 | 3,551 |
|  | Total | \$750,954 | 4,359 | 1,228 | 1,436 | 7,023 |

Table 225. Total Sales/Output Generated in Hawaii from Marine Recreational Fishing in 2006 (in thousands of dollars)

| HI |  | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$17,188 | \$16,001 | \$3,764 | \$3,480 | $\$ 23,245$ |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$11,540 | \$11,540 | \$4,350 | \$4,119 | \$20,009 |
|  | Auto Rental | \$4,032 | \$4,032 | \$1,939 | \$1,014 | \$6,985 |
|  | Food from Grocery Stores | \$30,350 | \$13,345 | \$4,299 | \$4,118 | \$21,762 |
|  | Food from Restaurants | \$8,029 | \$8,029 | \$2,599 | \$2,606 | \$13,235 |
|  | Lodging | \$4,457 | \$4,457 | \$1,332 | \$1,420 | \$7,209 |
|  | Boat Fuel | \$14,662 | \$13,649 | \$3,211 | \$2,968 | \$19,828 |
|  | Boat \& Equipment Rental | \$311 | \$311 | \$94 | \$98 | \$504 |
|  | Charter Fees | \$1,356 | \$1,356 | \$410 | \$429 | \$2,195 |
|  | Charter Crew Tips | \$25 | \$25 | \$8 | \$8 | \$40 |
|  | Catch Processing | \$248 | \$248 | \$75 | \$78 | \$401 |
|  | Access \& Parking | \$3 | \$3 | \$1 | \$1 | \$4 |
|  | Bait | \$7,477 | \$7,073 | \$3,434 | \$2,530 | \$13,036 |
|  | Ice | \$7,541 | \$3,075 | \$859 | \$1,027 | \$4,960 |
|  | Tackle Used on Trip | \$25,870 | \$14,086 | \$4,065 | \$5,188 | \$23,339 |
|  | Tournament Fees | \$565 | \$565 | \$171 | \$179 | \$914 |
|  | Gifts and Souvenirs | \$2,771 | \$1,022 | \$201 | \$447 | \$1,670 |
|  | Trip Total | \$136,426 | \$98,816 | \$30,812 | \$29,710 | \$159,339 |
| Durable Impacts | Tackle | \$57,826 | \$31,485 | \$10,422 | \$7,511 | \$49,419 |
|  | Rods \& Reels | \$112,580 | \$61,299 | \$20,290 | \$14,624 | \$96,213 |
|  | Other Gear | \$28,438 | \$15,484 | \$5,125 | \$3,694 | \$24,303 |
|  | Camping Equipment | \$62,642 | \$30,084 | \$8,641 | \$7,767 | \$46,492 |
|  | Binnoculars | \$4,242 | \$3,528 | \$923 | \$1,029 | \$5,481 |
|  | Clothing | \$10,999 | \$1,050 | \$412 | \$289 | \$1,750 |
|  | Taxidermy | \$13,256 | \$13,256 | \$5,931 | \$5,360 | \$24,547 |
|  | Magazine Subscriptions | \$9,075 | \$3,284 | \$981 | \$869 | \$5,135 |
|  | Club Dues | \$2,204 | \$2,204 | \$667 | \$697 | \$3,568 |
|  | License Fees | \$6,364 | \$1,686 | \$0 | \$8,824 | \$10,511 |
|  | New Boat Purchase | \$18,091 | \$4,869 | \$1,445 | \$1,801 | \$8,115 |
|  | Used Boat Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | New Canoe Purchase | \$3,648 | \$982 | \$291 | \$363 | \$1,636 |
|  | Used Canoe Purchase | \$13 | \$13 | \$4 | \$5 | \$22 |
|  | New Accessory Purchase | \$69,705 | \$28,817 | \$7,355 | \$11,458 | \$47,630 |
|  | Used Accessory Purchase | \$16 | \$16 | \$4 | \$7 | \$27 |
|  | Boat Insurance | \$5,100 | \$5,100 | \$1,708 | \$1,359 | \$8,167 |
|  | Boat Maintenance | \$6,155 | \$1,657 | \$446 | \$290 | \$2,393 |
|  | Boat Registration | \$3,568 | \$2,146 | \$0 | \$3,748 | \$5,894 |
|  | Boat Storage | \$20,019 | \$20,019 | \$10,799 | \$4,500 | \$35,317 |
|  | Boat Purchase Fees | \$1,955 | \$1,955 | \$547 | \$740 | \$3,242 |
|  | New Vehicle Purchase | \$30,853 | \$0 | \$0 | \$0 | \$0 |
|  | Used Vehicle Purchase | \$21,005 | \$21,005 | \$5,579 | \$8,350 | \$34,934 |
|  | Vehicle Insurance | \$25,735 | \$25,735 | \$8,617 | \$6,856 | \$41,208 |
|  | Vehicle Maintenance | \$54,095 | \$54,095 | \$12,097 | \$16,108 | \$82,300 |
|  | Vehicle Purchase Fees | \$3,629 | \$3,629 | \$1,015 | \$1,374 | \$6,019 |
|  | New Home Purchase | \$38,701 | \$38,701 | \$11,347 | \$13,254 | \$63,302 |
|  | Second Home Insurance | \$130 | \$130 | \$43 | \$35 | \$208 |
|  | Second Home Maintenance | \$355 | \$355 | \$82 | \$122 | \$559 |
|  | Second Home Property Tax | \$213 | \$213 | \$16 | \$4 | \$233 |
|  | Second Home Purchase Fee | \$2,180 | \$2,180 | \$165 | \$45 | \$2,391 |
|  | Real Estate Commissions | \$1,735 | \$1,735 | \$416 | \$313 | \$2,464 |
|  | Total Annual | \$614,528 | \$376,713 | \$115,370 | \$121,397 | \$613,480 |
| Total |  | \$750,954 | \$475,530 | \$146,182 | \$151,107 | \$772,819 |

Table 226. Total Value-Added Generated in Hawaii from Marine Recreational Fishing in 2006 (in thousands of dollars)

| HI |  | Expenditures | Direct Impact | Indirect Impact | Induced Impact | $\begin{array}{\|r\|} \hline \text { Total Impact } \\ \hline \$ 11,109 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$17,188 | \$7,288 | \$1,721 | \$2,099 | $\$ 11,109$ |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$11,540 | \$5,901 | \$2,004 | \$2,485 | \$10,390 |
|  | Auto Rental | \$4,032 | \$1,550 | \$937 | \$612 | \$3,099 |
|  | Food from Grocery Stores | \$30,350 | \$7,034 | \$2,176 | \$2,484 | \$11,695 |
|  | Food from Restaurants | \$8,029 | \$4,187 | \$1,219 | \$1,572 | \$6,978 |
|  | Lodging | \$4,457 | \$2,756 | \$731 | \$857 | \$4,343 |
|  | Boat Fuel | \$14,662 | \$6,217 | \$1,468 | \$1,791 | \$9,476 |
|  | Boat \& Equipment Rental | \$311 | \$188 | \$51 | \$59 | \$299 |
|  | Charter Fees | \$1,356 | \$821 | \$223 | \$259 | \$1,302 |
|  | Charter Crew Tips | \$25 | \$15 | \$4 | \$5 | \$24 |
|  | Catch Processing | \$248 | \$150 | \$41 | \$47 | \$238 |
|  | Access \& Parking | \$3 | \$1 | \$1 | \$0 | \$2 |
|  | Bait | \$7,477 | \$2,645 | \$1,544 | \$1,526 | \$5,716 |
|  | Ice | \$7,541 | \$1,873 | \$470 | \$619 | \$2,962 |
|  | Tackle Used on Trip | \$25,870 | \$8,802 | \$2,258 | \$3,130 | \$14,190 |
|  | Tournament Fees | \$565 | \$342 | \$93 | \$108 | \$543 |
|  | Gifts and Souvenirs | \$2,771 | \$767 | \$112 | \$270 | \$1,149 |
|  | Trip Total | \$136,426 | \$50,539 | \$15,053 | \$17,923 | \$83,515 |
| Durable Impacts | Tackle | \$57,826 | \$7,995 | \$5,574 | \$4,531 | \$18,101 |
|  | Rods \& Reels | \$112,580 | \$15,566 | \$10,852 | \$8,822 | \$35,240 |
|  | Other Gear | \$28,438 | \$3,932 | \$2,741 | \$2,229 | \$8,902 |
|  | Camping Equipment | \$62,642 | \$9,213 | \$4,374 | \$4,686 | \$18,273 |
|  | Binnoculars | \$4,242 | \$1,901 | \$487 | \$621 | \$3,009 |
|  | Clothing | \$10,999 | \$326 | \$192 | \$174 | \$693 |
|  | Taxidermy | \$13,256 | \$5,960 | \$3,650 | \$3,233 | \$12,843 |
|  | Magazine Subscriptions | \$9,075 | \$1,304 | \$522 | \$524 | \$2,350 |
|  | Club Dues | \$2,204 | \$1,335 | \$362 | \$420 | \$2,117 |
|  | License Fees | \$6,364 | \$6,364 | \$0 | \$7,179 | \$13,543 |
|  | New Boat Purchase | \$18,091 | \$3,026 | \$800 | \$1,086 | \$4,913 |
|  | Used Boat Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | New Canoe Purchase | \$3,648 | \$610 | \$161 | \$219 | \$991 |
|  | Used Canoe Purchase | \$13 | \$9 | \$2 | \$3 | \$14 |
|  | New Accessory Purchase | \$69,705 | \$19,389 | \$4,088 | \$6,912 | \$30,389 |
|  | Used Accessory Purchase | \$16 | \$11 | \$2 | \$4 | \$17 |
|  | Boat Insurance | \$5,100 | \$1,895 | \$1,151 | \$820 | \$3,866 |
|  | Boat Maintenance | \$6,155 | \$374 | \$196 | \$175 | \$746 |
|  | Boat Registration | \$3,568 | \$3,568 | \$0 | \$2,826 | \$6,394 |
|  | Boat Storage | \$20,019 | \$3,800 | \$5,750 | \$2,714 | \$12,265 |
|  | Boat Purchase Fees | \$1,955 | \$1,266 | \$306 | \$447 | \$2,019 |
|  | New Vehicle Purchase | \$30,853 | \$0 | \$0 | \$0 | \$0 |
|  | Used Vehicle Purchase | \$21,005 | \$13,944 | \$3,114 | \$5,037 | \$22,095 |
|  | Vehicle Insurance | \$25,735 | \$9,564 | \$5,810 | \$4,136 | \$19,509 |
|  | Vehicle Maintenance | \$54,095 | \$23,701 | \$6,827 | \$9,718 | \$40,246 |
|  | Vehicle Purchase Fees | \$3,629 | \$2,350 | \$569 | \$829 | \$3,748 |
|  | New Home Purchase | \$38,701 | \$16,256 | \$6,282 | \$7,996 | \$30,533 |
|  | Second Home Insurance | \$130 | \$48 | \$29 | \$21 | \$98 |
|  | Second Home Maintenance | \$355 | \$148 | \$41 | \$73 | \$262 |
|  | Second Home Property Tax | \$213 | \$190 | \$9 | \$3 | \$202 |
|  | Second Home Purchase Fee | \$2,180 | \$1,947 | \$93 | \$27 | \$2,067 |
|  | Real Estate Commissions | \$1,735 | \$1,217 | \$247 | \$189 | \$1,654 |
|  | Total Annual | \$614,528 | \$157,209 | \$64,234 | \$75,656 | \$297,099 |
| Total |  | \$750,954 | \$207,748 | \$79,287 | \$93,579 | \$380,614 |

Table 227. Total Income Generated in Hawaii from Marine Recreational Fishing in 2006 (in thousands of dollars)

|  | HI | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$17,188 | \$3,777 | \$1,069 | \$1,117 | \$5,963 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$11,540 | \$4,433 | \$1,306 | \$1,322 | \$7,061 |
|  | Auto Rental | \$4,032 | \$821 | \$595 | \$325 | \$1,741 |
|  | Food from Grocery Stores | \$30,350 | \$4,406 | \$1,354 | \$1,322 | \$7,082 |
|  | Food from Restaurants | \$8,029 | \$2,950 | \$702 | \$836 | \$4,489 |
|  | Lodging | \$4,457 | \$1,552 | \$436 | \$456 | \$2,444 |
|  | Boat Fuel | \$14,662 | \$3,222 | \$912 | \$953 | \$5,086 |
|  | Boat \& Equipment Rental | \$311 | \$106 | \$32 | \$32 | \$169 |
|  | Charter Fees | \$1,356 | \$462 | \$138 | \$138 | \$738 |
|  | Charter Crew Tips | \$25 | \$8 | \$3 | \$3 | \$14 |
|  | Catch Processing | \$248 | \$84 | \$25 | \$25 | \$135 |
|  | Access \& Parking | \$3 | \$1 | \$0 | \$0 | \$1 |
|  | Bait | \$7,477 | \$2,440 | \$1,057 | \$812 | \$4,310 |
|  | Ice | \$7,541 | \$1,149 | \$287 | \$329 | \$1,765 |
|  | Tackle Used on Trip | \$25,870 | \$5,887 | \$1,373 | \$1,665 | \$8,925 |
|  | Tournament Fees | \$565 | \$192 | \$58 | \$57 | \$307 |
|  | Gifts and Souvenirs | \$2,771 | \$552 | \$67 | \$143 | \$763 |
|  | Trip Total | \$136,426 | \$32,043 | \$9,415 | \$9,535 | \$50,993 |
| Durable Impacts | Tackle | \$57,826 | \$6,760 | \$3,603 | \$2,411 | \$12,774 |
|  | Rods \& Reels | \$112,580 | \$13,161 | \$7,015 | \$4,693 | \$24,869 |
|  | Other Gear | \$28,438 | \$3,325 | \$1,772 | \$1,186 | \$6,282 |
|  | Camping Equipment | \$62,642 | \$8,072 | \$2,717 | \$2,493 | \$13,281 |
|  | Binnoculars | \$4,242 | \$1,098 | \$324 | \$330 | \$1,752 |
|  | Clothing | \$10,999 | \$282 | \$119 | \$93 | \$493 |
|  | Taxidermy | \$13,256 | \$5,149 | \$2,042 | \$1,720 | \$8,911 |
|  | Magazine Subscriptions | \$9,075 | \$880 | \$334 | \$279 | \$1,493 |
|  | Club Dues | \$2,204 | \$750 | \$225 | \$224 | \$1,199 |
|  | License Fees | \$6,364 | \$5,836 | \$0 | \$5,620 | \$11,456 |
|  | New Boat Purchase | \$18,091 | \$2,021 | \$481 | \$578 | \$3,081 |
|  | Used Boat Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | New Canoe Purchase | \$3,648 | \$408 | \$97 | \$117 | \$621 |
|  | Used Canoe Purchase | \$13 | \$6 | \$1 | \$2 | \$9 |
|  | New Accessory Purchase | \$69,705 | \$13,539 | \$2,476 | \$3,677 | \$19,692 |
|  | Used Accessory Purchase | \$16 | \$8 | \$1 | \$2 | \$11 |
|  | Boat Insurance | \$5,100 | \$1,265 | \$630 | \$436 | \$2,331 |
|  | Boat Maintenance | \$6,155 | \$281 | \$126 | \$93 | \$500 |
|  | Boat Registration | \$3,568 | \$3,272 | \$0 | \$2,051 | \$5,323 |
|  | Boat Storage | \$20,019 | \$1,985 | \$4,285 | \$1,444 | \$7,714 |
|  | Boat Purchase Fees | \$1,955 | \$829 | \$210 | \$238 | \$1,276 |
|  | New Vehicle Purchase | \$30,853 | \$0 | \$0 | \$0 | \$0 |
|  | Used Vehicle Purchase | \$21,005 | \$9,837 | \$1,863 | \$2,680 | \$14,380 |
|  | Vehicle Insurance | \$25,735 | \$6,384 | \$3,178 | \$2,200 | \$11,762 |
|  | Vehicle Maintenance | \$54,095 | \$18,125 | \$4,108 | \$5,170 | \$27,402 |
|  | Vehicle Purchase Fees | \$3,629 | \$1,539 | \$389 | \$441 | \$2,369 |
|  | New Home Purchase | \$38,701 | \$14,160 | \$4,281 | \$4,254 | \$22,695 |
|  | Second Home Insurance | \$130 | \$32 | \$16 | \$11 | \$59 |
|  | Second Home Maintenance | \$355 | \$142 | \$27 | \$39 | \$208 |
|  | Second Home Property Tax | \$213 | \$0 | \$6 | \$1 | \$8 |
|  | Second Home Purchase Fee | \$2,180 | \$0 | \$63 | \$15 | \$78 |
|  | Real Estate Commissions | \$1,735 | \$289 | \$138 | \$101 | \$528 |
|  | Total Annual | \$614,528 | \$119,435 | \$40,527 | \$42,596 | \$202,559 |
| Total |  | \$750,954 | \$151,478 | \$49,942 | \$52,131 | \$253,551 |

Table 228. Total Employment Generated in Hawaii from Marine Recreational Fishing in 2006 (employment is total jobs, expenditures are in thousands of dollars)

|  | HI | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$17,188 | 94 | 25 | 32 | 151 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$11,540 | 228 | 34 | 38 | 299 |
|  | Auto Rental | \$4,032 | 26 | 16 | 9 | 51 |
|  | Food from Grocery Stores | \$30,350 | 139 | 35 | 38 | 212 |
|  | Food from Restaurants | \$8,029 | 140 | 21 | 24 | 185 |
|  | Lodging | \$4,457 | 36 | 11 | 13 | 60 |
|  | Boat Fuel | \$14,662 | 80 | 21 | 27 | 129 |
|  | Boat \& Equipment Rental | \$311 | 4 | 1 | 1 | 6 |
|  | Charter Fees | \$1,356 | 17 | 4 | 4 | 24 |
|  | Charter Crew Tips | \$25 | 0 | 0 | 0 | 0 |
|  | Catch Processing | \$248 | 3 | 1 | 1 | 4 |
|  | Access \& Parking | \$3 | 0 | 0 | 0 | 0 |
|  | Bait | \$7,477 | 192 | 23 | 23 | 238 |
|  | Ice | \$7,541 | 35 | 7 | 9 | 52 |
|  | Tackle Used on Trip | \$25,870 | 211 | 33 | 48 | 291 |
|  | Tournament Fees | \$565 | 7 | 2 | 2 | 10 |
|  | Gifts and Souvenirs | \$2,771 | 24 | 2 | 4 | 30 |
|  | Trip Total | \$136,426 | 1,234 | 234 | 275 | 1,743 |
| Durable Impacts | Tackle | \$57,826 | 165 | 80 | 69 | 315 |
|  | Rods \& Reels | \$112,580 | 321 | 156 | 135 | 612 |
|  | Other Gear | \$28,438 | 81 | 39 | 34 | 155 |
|  | Camping Equipment | \$62,642 | 208 | 63 | 72 | 342 |
|  | Binnoculars | \$4,242 | 18 | 7 | 10 | 34 |
|  | Clothing | \$10,999 | 8 | 3 | 3 | 13 |
|  | Taxidermy | \$13,256 | 146 | 100 | 50 | 296 |
|  | Magazine Subscriptions | \$9,075 | 16 | 8 | 8 | 31 |
|  | Club Dues | \$2,204 | 27 | 6 | 6 | 39 |
|  | License Fees | \$6,364 | 100 | 0 | 112 | 212 |
|  | New Boat Purchase | \$18,091 | 100 | 12 | 17 | 128 |
|  | Used Boat Purchase | \$0 | 0 | 0 | 0 | 0 |
|  | New Canoe Purchase | \$3,648 | 20 | 2 | 3 | 26 |
|  | Used Canoe Purchase | \$13 | 0 | 0 | 0 | 0 |
|  | New Accessory Purchase | \$69,705 | 484 | 60 | 106 | 650 |
|  | Used Accessory Purchase | \$16 | 0 | 0 | 0 | 0 |
|  | Boat Insurance | \$5,100 | 22 | 13 | 13 | 47 |
|  | Boat Maintenance | \$6,155 | 8 | 3 | 3 | 14 |
|  | Boat Registration | \$3,568 | 56 | 0 | 44 | 100 |
|  | Boat Storage | \$20,019 | 44 | 88 | 42 | 174 |
|  | Boat Purchase Fees | \$1,955 | 11 | 6 | 7 | 23 |
|  | New Vehicle Purchase | \$30,853 | 0 | 0 | 0 | 0 |
|  | Used Vehicle Purchase | \$21,005 | 186 | 45 | 77 | 308 |
|  | Vehicle Insurance | \$25,735 | 110 | 64 | 63 | 238 |
|  | Vehicle Maintenance | \$54,095 | 740 | 110 | 149 | 999 |
|  | Vehicle Purchase Fees | \$3,629 | 20 | 10 | 13 | 43 |
|  | New Home Purchase | \$38,701 | 220 | 114 | 123 | 456 |
|  | Second Home Insurance | \$130 | 1 | 0 | 0 | 1 |
|  | Second Home Maintenance | \$355 | 2 | 1 | 1 | 4 |
|  | Second Home Property Tax | \$213 | 0 | 0 | 0 | 0 |
|  | Second Home Purchase Fee | \$2,180 | 0 | 2 | 0 | 2 |
|  | Real Estate Commissions | \$1,735 | 11 | 4 | 3 | 18 |
|  | Total Annual | \$614,528 | 3,124 | 993 | 1,162 | 5,279 |
| Total |  | \$750,954 | 4,359 | 1,228 | 1,436 | 7,023 |

Table 229. Total Economic Impacts Generated in Hawaii from Marine Recreational Fishing Trip Expenditures by Resident Status and Mode in 2006 (in thousands of dollars except employment is total jobs)

| HI |  | Expenditures (\$1,000) | Output (\$1,000) | Value Added (\$1,000) | Income (\$1,000) | Employment (Jobs) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fishing Mode | Resident Status | \$30 | \$35 | \$19 | \$12 |  |
| Party/Charter | Resident |  |  |  |  |  |
|  | Non-Resident | \$7,003 | \$9,650 | \$5,306 | \$3,124 | 101 |
|  | Total | \$7,033 | \$9,685 | \$5,325 | \$3,135 | 101 |
| Private/Rental | Resident Status | \$36,197 | \$41,693 | \$21,202 | \$12,324 | 377 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$5,672 | \$7,472 | \$3,939 | \$2,460 | 89 |
|  | Total | \$41,869 | \$49,166 | \$25,141 | \$14,785 | 466 |
| Shore | Resident Status | \$83,267 | \$95,093 | \$50,087 | \$31,310 | 1,122 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$4,257 | \$5,395 | \$2,961 | \$1,763 | 55 |
|  | Total | \$87,524 | \$100,489 | \$53,049 | \$33,072 | 1,176 |
| Total | Resident Status | \$119,495 | \$136,822 | \$71,308 | \$43,646 | 1,499 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$16,932 | \$22,517 | \$12,207 | \$7,347 | 245 |
|  | Total | \$136,426 | \$159,339 | \$83,515 | \$50,993 | 1,743 |

Table 230. Federal and State Tax Impacts Generated in Hawaii from Marine Recreational Fishing in 2006 (in thousands of dollars)

| Category | Entity | Employee Compensation | Proprietary Income | Household Expenditures | Enterprises (Corporations) | Indirect Business Tax | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transfers | Enterprises (Corporations) | \$213 |  |  |  |  | \$213 |
| Enterprise Sub-Total | Enterprises (Corporations) | \$213 |  |  |  |  | \$213 |
| Corporate Profits Tax | Federal Government Non-Defense |  |  |  | \$8,200. |  | \$8,200 |
| Indirect Business Tax: Custom Duty | Federal Government Non-Defense |  |  |  |  | \$862 | \$862 |
| Indirect Business Tax: Excixe Tax | Federal Government Non-Defense |  |  |  |  | \$2,324 | \$2,324 |
| Indirect Business Tax: Fed Non Taxes | Federal Government Non-Defense |  |  |  |  | \$1,053 | \$1,053 |
| Personal Tax: Estate and Gift Tax | Federal Government Non-Defense |  |  |  |  |  |  |
| Personal Tax:Income Tax | Federal Government Non-Defense |  |  | \$19,835 |  |  | \$19,835 |
| Personal Tax: Non Taxes (Fines-Fees) | Federal Government Non-Defense |  |  |  |  |  |  |
| Social Insurance Tax-Employee Contribution | Federal Government Non-Defense | \$11,037 | \$1,641 |  |  |  | \$12,677 |
| Social Insurance Tax-Employer Contribution | Federal Government Non-Defense | \$11,200 |  |  |  |  | \$256 |
| Federal Non Defense Sub-Total | Federal Government Non-Defense | \$22,237 | \$1,641 | \$19,835 | \$8,200 | \$4,239 | \$56,152 |
| Corporate Profit Tax | State/Local Government Non-Education |  |  |  |  |  | \$1,044 |
| Dividends | State/Local Government Non-Education |  |  |  |  |  | \$1,880 |
| Indirect Business Tax: Motor Vehicle License | State/Local Government Non-Education |  |  |  |  | \$552 | \$552 |
| Indirect Business Tax: Other Taxes | State/Local Government Non-Education |  |  |  |  | \$961 | \$961 |
| Indirect Business Tax: Property Tax | State/Local Government Non-Education |  |  |  |  | \$7,531 | \$7,531 |
| Indirect Business Tax: S/L Non Taxes | State/Local Government Non-Education |  |  |  |  | \$1,036 | \$1,036 |
| Indirect Business Tax: Sales Tax | State/Local Government Non-Education |  |  |  |  | \$26,086 | \$26,086 |
| Indirect Business Tax: Severance Tax | State/Local Government Non-Education |  |  |  |  | \$0 | \$0 |
| Personal Tax: Estate and Gift Tax | State/Local Government Non-Education |  |  |  |  |  |  |
| Personal Tax: Income Tax | State/Local Government Non-Education |  |  | \$7,735 |  |  | \$7,735 |
| Personal Tax: Motor Vehicle License | State/Local Government Non-Education |  |  | \$516 |  |  | \$516 |
| Personal Tax: Non Taxes (Fines-Fees) | State/Local Government Non-Education |  |  | \$901 |  |  | \$901 |
| Personal Tax: Other Tax (Fish/Hunt) | State/Local Government Non-Education |  |  | \$7 |  |  | \$7 |
| Personal Tax: Property Tax | State/Local Government Non-Education |  |  | \$79 |  |  | \$79 |
| Social Insurance Tax-Employee Contribution | State/Local Government Non-Education | \$64 |  |  |  |  | \$64 |
| Social Insurance Tax-Employer Contribution | State/Local Government Non-Education | \$256 |  |  |  |  | \$256 |
| State/Local Sub-Total | State/Local Government Non-Education | \$320 |  | \$9,239 | \$2,924 | \$36,166 | \$48,649 |
| Total | All | \$22,770 | \$1,641 | \$29,074 | \$11,125 | \$40,405 | \$105,015 |

