Table 43. Mean Expenditures by Mode and Resident Status in Massachusetts in 2006

| MA |  |  | Resident Status |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Resident |  | Non-Resident |  |
|  |  |  | Mean Expenditure | Standard Error | Mean Expenditure | Standard Error |
|  | Expenditure Category | Fishing Mode | \$11.84 | 0.66 | \$24.03 | 2.27 |
| Trip Expenditures | Private Transportation | Party/Charter |  |  |  |  |
|  |  | Private/Rental | \$7.00 | 0.38 | \$9.96 | 1.12 |
|  |  | Shore | \$9.09 | 0.62 | \$20.70 | 3.51 |
|  | Public Transportation | Party/Charter | \$0.03 | 0.02 | \$1.83 | 0.47 |
|  |  | Private/Rental | \$0.05 | 0.04 | \$0.03 | 0.03 |
|  |  | Shore | \$0.14 | 0.06 | \$7.46 | 3.46 |
|  | Auto Rental | Party/Charter | \$0.00 | 0 | \$3.20 | 1.09 |
|  |  | Private/Rental | \$0.00 | 0 | \$0.05 | 0.05 |
|  |  | Shore | \$0.00 | 0 | \$1.65 | 0.98 |
|  | Food from Grocery Stores | Party/Charter | \$8.44 | 1.18 | \$10.41 | 1.57 |
|  |  | Private/Rental | \$2.94 | 0.39 | \$6.06 | 1.47 |
|  |  | Shore | \$4.08 | 0.5 | \$20.94 | 5.81 |
|  | Food from Restaurants | Party/Charter | \$5.06 | 0.65 | \$23.38 | 3.74 |
|  |  | Private/Rental | \$1.13 | 0.11 | \$2.41 | 0.6 |
|  |  | Shore | \$3.36 | 0.44 | \$34.17 | 10.64 |
|  | Lodging | Party/Charter | \$3.02 | 0.96 | \$43.86 | 7.46 |
|  |  | Private/Rental | \$0.48 | 0.13 | \$6.50 | 1.91 |
|  |  | Shore | \$3.19 | 0.78 | \$104.82 | 31.08 |
|  | Boat Fuel | Private/Rental | \$10.70 | 0.73 | \$5.84 | 1.03 |
|  | Boat \& Equipment Rental | Party/Charter | \$0.02 | 0.02 | \$0.34 | 0.34 |
|  |  | Private/Rental | \$0.03 | 0.02 | \$0.08 | 0.08 |
|  |  | Shore | \$0.00 | 0 | \$0.00 | 0 |
|  | Charter Fees | Party/Charter | \$63.09 | 3.36 | \$65.41 | 5.57 |
|  |  | Party/Charter | \$2.90 | 0.39 | \$2.03 | 0.3 |
|  | Catch Processing | Party/Charter | \$0.04 | 0.02 | \$0.01 | 0.01 |
|  |  | Private/Rental | \$0.00 | 0 | \$0.00 | 0 |
|  |  | Shore | \$0.00 | 0 | \$0.00 | 0 |
|  | Access \& Parking | PartylCharter | \$0.31 | 0.05 | \$0.31 | 0.08 |
|  |  | Private/Rental | \$1.56 | 0.11 | \$1.12 | 0.19 |
|  |  | Shore | \$1.26 | 0.41 | \$5.00 | 1.98 |
|  | Bait | Party/Charter | \$0.06 | 0.03 | \$0.09 | 0.03 |
|  |  | Private/Rental | \$1.94 | 0.13 | \$1.72 | 0.23 |
|  |  | Shore | \$2.42 | 0.21 | \$3.22 | 0.79 |
|  | Ice | Party/Charter | \$0.27 | 0.05 | \$0.36 | 0.07 |
|  |  | Private/Rental | \$0.42 | 0.04 | \$0.50 | 0.12 |
|  |  | Shore | \$0.22 | 0.05 | \$0.67 | 0.26 |
|  | Tackle Used on Trip | Party/Charter | \$1.99 | 0.43 | \$2.91 | 0.56 |
|  |  | Private/Rental | \$2.19 | 0.4 | \$1.87 | 0.58 |
|  |  | Shore | \$2.80 | 0.45 | \$6.77 | 1.9 |
|  | Tournament Fees | Party/Charter | \$0.57 | 0.05 | \$0.27 | 0.05 |
|  |  | Private/Rental | \$0.11 | 0.08 | \$0.00 | 0 |
|  |  | Shore | \$0.00 | 0 | \$0.00 | 0 |
|  | Gifts and Souvenirs | Party/Charter | \$0.84 | 0.3 | \$10.33 | 2.97 |
|  |  | Private/Rental | \$0.00 | 0 | \$0.13 | 0.07 |
|  |  | Shore | \$0.18 | 0.08 | \$3.87 | 1.42 |
|  | Trip Total | Party/Charter | \$98.48 | 8.17 | \$188.75 | 26.59 |
|  |  | Private/Rental | \$28.54 | 2.56 | \$36.26 | 7.46 |
|  |  | Shore | \$26.75 | 3.6 | \$209.27 | 61.85 |
| Equipment Expenditures | Tackle |  | \$44.79 | 6.48 | \$19.91 | 3.18 |
|  | Rods \& Reels |  | \$77.78 | 13.95 | \$23.89 | 5.53 |
|  | Other Gear |  | \$25.97 | 4.61 | \$10.66 | 3 |
|  | Camping Equipment |  | \$6.59 | 2.91 | \$1.09 | 1.04 |
|  | Binnoculars |  | \$0.71 | 0.37 | \$0.00 | 0 |
|  | Clothing |  | \$16.74 | 3.99 | \$7.69 | 2.68 |
|  | Taxidermy |  | \$1.55 | 0.96 | \$0.59 | 0.45 |
|  | Magazine Subscriptions |  | \$5.93 | 1.27 | \$6.02 | 1.43 |
|  | Club Dues |  | \$2.95 | 1 | \$0.20 | 0.07 |
|  | License Fees |  | \$3.51 | 1.6 | \$3.07 | 1.17 |
|  | New Boat Purchase |  | \$41.39 | 21.08 | \$8.04 | 6.4 |
|  | Used Boat Purchase |  | \$1.09 | 1.08 | \$0.00 | 0 |
|  | New Canoe Purchase |  | \$0.87 | 0.88 | \$0.00 | 0 |
|  | Used Canoe Purchase |  | \$0.02 | 0.02 | \$0.00 | 0 |
|  | New Accessory Purchase |  | \$16.63 | 4.57 | \$0.57 | 0.57 |
|  | Used Accessory Purchase |  | \$0.00 | 0 | \$0.00 | 0 |
|  | Boat Insurance |  | \$15.32 | 4.56 | \$1.08 | 0.93 |
|  | Boat Maintenance |  | \$18.15 | 5.7 | \$0.00 | 0 |
|  | Boat Registration |  | \$5.55 | 1.47 | \$0.00 | 0 |
|  | Boat Storage |  | \$2.44 | 1.09 | \$25.60 | 23.13 |
|  | Boat Purchase Fees |  | \$0.03 | 0.02 | \$0.00 | 0 |
|  | New Vehicle Purchase |  | \$49.12 | 33.38 | \$269.97 | 261.81 |
|  | Used Vehicle Purchase |  | \$9.35 | 6.92 | \$0.00 | 0 |
|  | Vehicle Insurance |  | \$34.26 | 10.89 | \$1.40 | 1.01 |
|  | Vehicle Maintenance |  | \$23.91 | 12.29 | \$2.07 | 1.47 |
|  | Vehicle Purchase Fees |  | \$0.90 | 0.7 | \$9.47 | 9.49 |
|  | New Home Purchase |  | \$0.00 | 0 | \$0.00 | 0 |
|  | Second Home Insurance |  | \$2.71 | 2.42 | \$0.98 | 0.76 |
|  | Second Home Maintenance |  | \$3.96 | 3.47 | \$7.59 | 6.47 |
|  | Second Home Property Tax |  | \$0.45 | 0.46 | \$0.62 | 0.62 |
|  | Second Home Purchase Fee |  | \$0.99 | 1 | \$0.00 | 0 |
|  | Real Estate Commissions |  | \$0.00 | 0 | \$0.00 | 0 |
|  | Total Annual |  | \$413.67 | 47.58 | \$400.49 | 263.29 |

Table 44. Total Marine Recreational Fishing Expenditures in Massachusetts by Resident Status in 2006 (in thousands of dollars)

| MA |  |  | Resident Status |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Resident |  |  | Non-Resident |  |  |
|  |  |  | Total Expenditure | Lower Bound | Upper Bound | Total Expenditure | Lower Bound | Upper Bound |
| Expenditure Type | Expenditure Category | Fishing Mode | \$1,556 | \$896 | \$2,215 | \$2,749 | \$1,366 | \$4,132 |
|  | Private Transportation | Party/Charter |  |  |  |  |  |  |
|  |  | Private/Rental | \$14,018 | \$11,786 | \$16,250 | \$4,324 | \$3,095 | \$5,553 |
|  |  | Shore | \$13,836 | \$11,106 | \$16,566 | \$10,791 | \$6,406 | \$15,176 |
|  | Public Transportation | Party/Charter | \$4 | \$0 | \$9 | \$209 | \$66 | \$351 |
|  |  | Private/Rental | \$91 | \$0 | \$258 | \$11 | \$0 | \$34 |
|  |  | Shore | \$211 | \$30 | \$392 | \$3,892 | \$266 | \$7,517 |
|  | Auto Rental | Party/Charter | \$0 | \$0 | \$0 | \$366 | \$73 | \$659 |
|  |  | Private/Rental | \$0 | \$0 | \$0 | \$22 | \$0 | \$64 |
|  |  | Shore | \$0 | \$0 | \$0 | \$863 | \$0 | \$1,881 |
|  | Food from Grocery Stores | Party/Charter | \$1,108 | \$565 | \$1,651 | \$1,191 | \$535 | \$1,846 |
|  |  | Private/Rental | \$5,884 | \$4,191 | \$7,577 | \$2,632 | \$1,302 | \$3,963 |
|  |  | Shore | \$6,211 | \$4,474 | \$7,948 | \$10,917 | \$4,478 | \$17,356 |
|  | Food from Restaurants | Party/Charter | \$664 | \$347 | \$982 | \$2,674 | \$1,177 | \$4,171 |
|  |  | Private/Rental | \$2,257 | \$1,750 | \$2,764 | \$1,046 | \$507 | \$1,585 |
|  |  | Shore | \$5,120 | \$3,610 | \$6,630 | \$17,816 | \$6,225 | \$29,406 |
|  | Lodging | Party/Charter | \$397 | \$105 | \$689 | \$5,018 | \$2,155 | \$7,881 |
|  |  | Private/Rental | \$968 | \$441 | \$1,494 | \$2,821 | \$1,124 | \$4,518 |
|  |  | Shore | \$4,854 | \$2,427 | \$7,282 | \$54,650 | \$20,571 | \$88,728 |
|  | Boat Fuel | Private/Rental | \$21,439 | \$17,611 | \$25,267 | \$2,538 | \$1,553 | \$3,522 |
|  | Boat \& Equipment Rental | Party/Charter | \$2 | \$0 | \$6 | \$38 | \$0 | \$114 |
|  |  | Private/Rental | \$60 | \$0 | \$138 | \$36 | \$0 | \$107 |
|  |  | Shore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Charter Fees | Party/Charter | \$8,287 | \$4,786 | \$11,788 | \$7,483 | \$3,764 | \$11,202 |
|  | $\begin{aligned} & \hline \text { Charter Crew Tips } \\ & \hline \text { Catch Processing } \end{aligned}$ | Party/Charter | \$381 | \$196 | \$565 | \$233 | \$105 | \$360 |
|  |  | Party/Charter | \$5 | \$0 | \$12 | \$1 | \$0 | \$4 |
|  |  | Private/Rental | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  | Shore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Access \& Parking | Party/Charter | \$41 | \$20 | \$61 | \$36 | \$12 | \$60 |
|  |  | Private/Rental | \$3,125 | \$2,566 | \$3,685 | \$486 | \$306 | \$666 |
|  |  | Shore | \$1,923 | \$659 | \$3,187 | \$2,605 | \$506 | \$4,704 |
|  | Bait | Party/Charter | \$8 | \$1 | \$15 | \$10 | \$1 | \$19 |
|  |  | Private/Rental | \$3,879 | \$3,182 | \$4,575 | \$748 | \$514 | \$983 |
|  |  | Shore | \$3,685 | \$2,860 | \$4,511 | \$1,678 | \$780 | \$2,577 |
|  | Ice | Party/Charter | \$36 | \$16 | \$55 | \$41 | \$16 | \$66 |
|  |  | Private/Rental | \$832 | \$639 | \$1,025 | \$218 | \$111 | \$326 |
|  |  | Shore | \$341 | \$185 | \$497 | \$352 | \$74 | \$629 |
|  | Tackle Used on Trip | Party/Charter | \$262 | \$110 | \$414 | \$332 | \$134 | \$531 |
|  |  | Private/Rental | \$4,390 | \$2,740 | \$6,040 | \$811 | \$296 | \$1,326 |
|  |  | Shore | \$4,270 | \$2,796 | \$5,744 | \$3,530 | \$1,428 | \$5,632 |
|  | Tournament Fees | Party/Charter | \$75 | \$41 | \$109 | \$31 | \$13 | \$49 |
|  |  | Private/Rental | \$230 | \$0 | \$527 | \$0 | \$0 | \$0 |
|  |  | Shore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Gifts and Souvenirs | Party/Charter | \$110 | \$21 | \$199 | \$1,182 | \$329 | \$2,034 |
|  |  | Private/Rental | \$10 | \$0 | \$23 | \$57 | \$0 | \$115 |
|  |  | Shore | \$271 | \$38 | \$504 | \$2,019 | \$501 | \$3,537 |
|  | Trip Total | Party/Charter | \$12,935 | \$7,105 | \$18,769 | \$21,594 | \$9,748 | \$33,478 |
|  |  | Private/Rental | \$57,183 | \$44,906 | \$69,625 | \$15,751 | \$8,808 | \$22,762 |
|  |  | Shore | \$40,722 | \$28,184 | \$53,261 | \$109,111 | \$41,235 | \$177,142 |
|  | Mode Sub-Total | All | \$110,841 | \$80,196 | \$141,654 | \$146,456 | \$59,791 | \$233,382 |
| Equipment Expenditures | Tackle |  | \$34,663 | \$24,230 | \$45,096 | \$9,640 | \$6,262 | \$13,019 |
|  | Rods \& Reels |  | \$60,190 | \$38,191 | \$82,189 | \$11,569 | \$6,021 | \$17,117 |
|  | Other Gear |  | \$20,097 | \$12,821 | \$27,373 | \$5,162 | \$2,206 | \$8,117 |
|  | Camping Equipment |  | \$5,097 | \$657 | \$9,537 | \$526 | \$0 | \$1,513 |
|  | Binnoculars |  | \$550 | \$0 | \$1,110 | \$0 | \$0 | \$1 |
|  | Clothing |  | \$12,950 | \$6,761 | \$19,140 | \$3,722 | \$1,121 | \$6,324 |
|  | Taxidermy |  | \$1,199 | \$0 | \$2,660 | \$287 | \$0 | \$714 |
|  | Magazine Subscriptions |  | \$4,586 | \$2,606 | \$6,566 | \$2,917 | \$1,486 | \$4,348 |
|  | Club Dues |  | \$2,280 | \$744 | \$3,817 | \$99 | \$34 | \$164 |
|  | License Fees |  | \$2,716 | \$284 | \$5,147 | \$1,489 | \$353 | \$2,625 |
|  | New Boat Purchase |  | \$32,028 | \$0 | \$64,118 | \$3,891 | \$0 | \$9,977 |
|  | Used Boat Purchase |  | \$841 | \$0 | \$2,480 | \$0 | \$0 | \$0 |
|  | New Canoe Purchase |  | \$676 | \$0 | \$2,012 | \$0 | \$0 | \$0 |
|  | Used Canoe Purchase |  | \$13 | \$0 | \$39 | \$0 | \$0 | \$0 |
|  | New Accessory Purchase |  | \$12,872 | \$5,828 | \$19,915 | \$274 | \$0 | \$816 |
|  | Used Accessory Purchase |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Boat Insurance |  | \$11,857 | \$4,843 | \$18,870 | \$521 | \$0 | \$1,405 |
|  | Boat Maintenance |  | \$14,042 | \$5,295 | \$22,789 | \$0 | \$0 | \$0 |
|  | Boat Registration |  | \$4,293 | \$2,029 | \$6,556 | \$0 | \$0 | \$0 |
|  | Boat Storage |  | \$1,889 | \$225 | \$3,552 | \$12,396 | \$0 | \$34,365 |
|  | Boat Purchase Fees |  | \$26 | \$0 | \$63 | \$0 | \$0 | \$0 |
|  | New Vehicle Purchase |  | \$38,012 | \$0 | \$88,717 | \$130,743 | \$0 | \$379,306 |
|  | Used Vehicle Purchase |  | \$7,238 | \$0 | \$17,750 | \$0 | \$0 | \$0 |
|  | Vehicle Insurance |  | \$26,515 | \$9,804 | \$43,226 | \$677 | \$0 | \$1,638 |
|  | Vehicle Maintenance |  | \$18,503 | \$0 | \$37,211 | \$1,003 | \$0 | \$2,405 |
|  | Vehicle Purchase Fees |  | \$699 | \$0 | \$1,761 | \$4,585 | \$0 | \$13,595 |
|  | New Home Purchase |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Second Home Insurance |  | \$2,100 | \$0 | \$5,769 | \$475 | \$0 | \$1,200 |
|  | Second Home Maintenance |  | \$3,063 | \$0 | \$8,327 | \$3,677 | \$0 | \$9,822 |
|  | Second Home Property Tax |  | \$350 | \$0 | \$1,043 | \$298 | \$0 | \$890 |
|  | Second Home Purchase Fee |  | \$764 | \$0 | \$2,275 | \$0 | \$0 | \$0 |
|  | Real Estate Commissions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Total Annual |  | \$320,111 | \$241,043 | \$399,179 | \$193,952 | \$0 | \$444,939 |
| State Total Expenditures |  |  | \$771,359 | \$381,029 | \$1,219,154 |  |  |  |

Table 45. Total Economic Impacts Generated in Massachusetts from Marine Recreational Fishing
Expenditures by Resident Status in 2006 (in thousands of dollars except employment is total jobs)

| MA |  | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Resident Status | \$430,951 | \$267,984 | \$93,545 | \$104,694 | \$466,223 |
| Output (\$1,000) | Resident |  |  |  |  |  |
|  | Non-Resident | \$340,407 | \$196,438 | \$69,111 | \$70,764 | \$336,313 |
|  | Total | \$771,359 | \$464,422 | \$162,656 | \$175,458 | \$802,536 |
| Value Added (\$1,000) | Resident Status | \$430,951 | \$136,159 | \$54,974 | \$64,929 | \$256,062 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$340,407 | \$96,985 | \$38,991 | \$44,450 | \$180,426 |
|  | Total | \$771,359 | \$233,144 | \$93,965 | \$109,379 | \$436,488 |
| Income (\$1,000) | Resident Status | \$430,951 | \$96,181 | \$34,943 | \$36,459 | \$167,583 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$340,407 | \$61,308 | \$25,519 | \$25,491 | \$112,318 |
|  | Total | \$771,359 | \$157,489 | \$60,463 | \$61,949 | \$279,901 |
| Employment (Jobs) | Resident Status | \$430,951 | 2,013 | 571 | 815 | 3,399 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$340,407 | 1,674 | 449 | 559 | 2,682 |
|  | Total | \$771,359 | 3,687 | 1,020 | 1,374 | 6,081 |

Table 46. Total Sales/Output Generated in Massachusetts from Marine Recreational Fishing in 2006 (in thousands of dollars)

|  | MA | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$47,274 | \$28,680 | \$8,268 | \$10,644 | \$47,591 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$4,418 | \$4,418 | \$1,243 | \$2,019 | \$7,681 |
|  | Auto Rental | \$1,250 | \$1,250 | \$529 | \$391 | \$2,170 |
|  | Food from Grocery Stores | \$27,943 | \$12,041 | \$4,041 | \$4,546 | \$20,628 |
|  | Food from Restaurants | \$29,577 | \$29,577 | \$10,628 | \$11,203 | \$51,408 |
|  | Lodging | \$68,708 | \$68,708 | \$24,537 | \$25,735 | \$118,980 |
|  | Boat Fuel | \$23,977 | \$14,546 | \$4,193 | \$5,398 | \$24,137 |
|  | Boat \& Equipment Rental | \$137 | \$137 | \$46 | \$51 | \$234 |
|  | Charter Fees | \$15,770 | \$15,770 | \$5,359 | \$5,828 | \$26,957 |
|  | Charter Crew Tips | \$613 | \$613 | \$208 | \$227 | \$1,049 |
|  | Catch Processing | \$6 | \$6 | \$2 | \$2 | \$11 |
|  | Access \& Parking | \$8,216 | \$8,216 | \$3,102 | \$2,941 | \$14,259 |
|  | Bait | \$10,009 | \$8,402 | \$2,954 | \$4,715 | \$16,070 |
|  | Ice | \$1,820 | \$763 | \$251 | \$298 | \$1,313 |
|  | Tackle Used on Trip | \$13,595 | \$7,573 | \$2,475 | \$3,286 | \$13,334 |
|  | Tournament Fees | \$336 | \$336 | \$114 | \$124 | \$574 |
|  | Gifts and Souvenirs | \$3,648 | \$1,421 | \$312 | \$712 | \$2,446 |
|  | Trip Total | \$257,296 | \$202,458 | \$68,263 | \$78,120 | \$348,841 |
| Durable Impacts | Tackle | \$44,303 | \$24,679 | \$9,459 | \$9,499 | \$43,637 |
|  | Rods \& Reels | \$71,759 | \$39,973 | \$15,321 | \$15,385 | \$70,680 |
|  | Other Gear | \$25,259 | \$14,070 | \$5,393 | \$5,416 | \$24,879 |
|  | Camping Equipment | \$5,623 | \$2,724 | \$818 | \$1,097 | \$4,639 |
|  | Binnoculars | \$550 | \$458 | \$170 | \$168 | \$796 |
|  | Clothing | \$16,673 | \$10,066 | \$3,364 | \$3,791 | \$17,222 |
|  | Taxidermy | \$1,487 | \$1,487 | \$837 | \$575 | \$2,899 |
|  | Magazine Subscriptions | \$7,503 | \$3,252 | \$1,076 | \$1,172 | \$5,499 |
|  | Club Dues | \$2,379 | \$2,379 | \$809 | \$879 | \$4,067 |
|  | License Fees | \$4,205 | \$2,716 | \$0 | \$4,539 | \$7,255 |
|  | New Boat Purchase | \$35,919 | \$9,767 | \$3,206 | \$4,226 | \$17,198 |
|  | Used Boat Purchase | \$841 | \$841 | \$248 | \$391 | \$1,481 |
|  | New Canoe Purchase | \$676 | \$184 | \$60 | \$80 | \$324 |
|  | Used Canoe Purchase | \$13 | \$13 | \$4 | \$6 | \$23 |
|  | New Accessory Purchase | \$13,146 | \$9,142 | \$4,650 | \$3,758 | \$17,550 |
|  | Used Accessory Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Boat Insurance | \$12,377 | \$12,377 | \$5,331 | \$4,765 | \$22,473 |
|  | Boat Maintenance | \$14,042 | \$3,818 | \$1,615 | \$1,025 | \$6,458 |
|  | Boat Registration | \$4,293 | \$4,293 | \$0 | \$3,113 | \$7,406 |
|  | Boat Storage | \$14,284 | \$14,284 | \$7,840 | \$4,359 | \$26,484 |
|  | Boat Purchase Fees | \$26 | \$26 | \$8 | \$12 | \$45 |
|  | New Vehicle Purchase | \$168,755 | \$35,465 | \$10,421 | \$5,449 | \$51,335 |
|  | Used Vehicle Purchase | \$7,238 | \$7,238 | \$2,135 | \$3,363 | \$12,737 |
|  | Vehicle Insurance | \$27,192 | \$27,192 | \$11,711 | \$10,468 | \$49,371 |
|  | Vehicle Maintenance | \$19,506 | \$19,506 | \$4,992 | \$7,691 | \$32,189 |
|  | Vehicle Purchase Fees | \$5,285 | \$5,285 | \$1,534 | \$2,384 | \$9,203 |
|  | New Home Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Second Home Insurance | \$2,574 | \$2,574 | \$1,109 | \$991 | \$4,674 |
|  | Second Home Maintenance | \$6,740 | \$6,740 | \$2,149 | \$2,694 | \$11,583 |
|  | Second Home Property Tax | \$649 | \$649 | \$61 | \$19 | \$728 |
|  | Second Home Purchase Fee | \$764 | \$764 | \$72 | \$22 | \$858 |
|  | Real Estate Commissions | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Total Annual | \$514,062 | \$261,964 | \$94,393 | \$97,339 | \$453,695 |
| Total |  | \$771,359 | \$464,422 | \$162,656 | \$175,458 | \$802,536 |

Table 47. Total Value-Added Generated in Massachusetts from Marine Recreational Fishing in 2006 (in thousands of dollars)

|  | MA | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$47,274 | \$19,119 | \$4,947 | \$6,601 | \$30,667 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$4,418 | \$2,688 | \$740 | \$1,252 | \$4,680 |
|  | Auto Rental | \$1,250 | \$534 | \$311 | \$242 | \$1,088 |
|  | Food from Grocery Stores | \$27,943 | \$6,659 | \$2,349 | \$2,820 | \$11,827 |
|  | Food from Restaurants | \$29,577 | \$15,232 | \$5,558 | \$6,948 | \$27,738 |
|  | Lodging | \$68,708 | \$41,564 | \$14,145 | \$15,960 | \$71,668 |
|  | Boat Fuel | \$23,977 | \$9,697 | \$2,509 | \$3,347 | \$15,553 |
|  | Boat \& Equipment Rental | \$137 | \$82 | \$27 | \$31 | \$140 |
|  | Charter Fees | \$15,770 | \$9,413 | \$3,124 | \$3,614 | \$16,152 |
|  | Charter Crew Tips | \$613 | \$366 | \$122 | \$141 | \$628 |
|  | Catch Processing | \$6 | \$4 | \$1 | \$1 | \$7 |
|  | Access \& Parking | \$8,216 | \$4,402 | \$1,828 | \$1,824 | \$8,053 |
|  | Bait | \$10,009 | \$4,626 | \$1,665 | \$2,924 | \$9,215 |
|  | Ice | \$1,820 | \$454 | \$149 | \$185 | \$788 |
|  | Tackle Used on Trip | \$13,595 | \$4,721 | \$1,490 | \$2,038 | \$8,249 |
|  | Tournament Fees | \$336 | \$201 | \$67 | \$77 | \$344 |
|  | Gifts and Souvenirs | \$3,648 | \$1,067 | \$190 | \$442 | \$1,698 |
|  | Trip Total | \$257,296 | \$120,827 | \$39,222 | \$48,447 | \$208,496 |
| Durable Impacts | Tackle | \$44,303 | \$10,062 | \$5,147 | \$5,891 | \$21,100 |
|  | Rods \& Reels | \$71,759 | \$16,298 | \$8,336 | \$9,541 | \$34,176 |
|  | Other Gear | \$25,259 | \$5,737 | \$2,934 | \$3,359 | \$12,030 |
|  | Camping Equipment | \$5,623 | \$1,217 | \$444 | \$680 | \$2,342 |
|  | Binnoculars | \$550 | \$253 | \$93 | \$104 | \$450 |
|  | Clothing | \$16,673 | \$4,227 | \$1,919 | \$2,351 | \$8,498 |
|  | Taxidermy | \$1,487 | \$477 | \$512 | \$357 | \$1,346 |
|  | Magazine Subscriptions | \$7,503 | \$1,591 | \$608 | \$727 | \$2,926 |
|  | Club Dues | \$2,379 | \$1,420 | \$471 | \$545 | \$2,437 |
|  | License Fees | \$4,205 | \$4,205 | \$0 | \$3,381 | \$7,585 |
|  | New Boat Purchase | \$35,919 | \$6,078 | \$1,935 | \$2,621 | \$10,634 |
|  | Used Boat Purchase | \$841 | \$560 | \$151 | \$242 | \$953 |
|  | New Canoe Purchase | \$676 | \$114 | \$36 | \$49 | \$200 |
|  | Used Canoe Purchase | \$13 | \$9 | \$2 | \$4 | \$15 |
|  | New Accessory Purchase | \$13,146 | \$4,327 | \$2,249 | \$2,330 | \$8,906 |
|  | Used Accessory Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Boat Insurance | \$12,377 | \$5,675 | \$3,846 | \$2,955 | \$12,476 |
|  | Boat Maintenance | \$14,042 | \$1,108 | \$703 | \$636 | \$2,447 |
|  | Boat Registration | \$4,293 | \$4,293 | \$0 | \$1,931 | \$6,223 |
|  | Boat Storage | \$14,284 | \$3,674 | \$4,760 | \$2,704 | \$11,137 |
|  | Boat Purchase Fees | \$26 | \$17 | \$5 | \$7 | \$29 |
|  | New Vehicle Purchase | \$168,755 | \$4,889 | \$5,039 | \$3,379 | \$13,307 |
|  | Used Vehicle Purchase | \$7,238 | \$4,817 | \$1,298 | \$2,086 | \$8,200 |
|  | Vehicle Insurance | \$27,192 | \$12,467 | \$8,449 | \$6,492 | \$27,408 |
|  | Vehicle Maintenance | \$19,506 | \$10,182 | \$2,803 | \$4,770 | \$17,755 |
|  | Vehicle Purchase Fees | \$5,285 | \$3,532 | \$948 | \$1,479 | \$5,959 |
|  | New Home Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Second Home Insurance | \$2,574 | \$1,180 | \$800 | \$615 | \$2,595 |
|  | Second Home Maintenance | \$6,740 | \$2,645 | \$1,177 | \$1,671 | \$5,493 |
|  | Second Home Property Tax | \$649 | \$579 | \$35 | \$12 | \$626 |
|  | Second Home Purchase Fee | \$764 | \$682 | \$42 | \$14 | \$738 |
|  | Real Estate Commissions | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Total Annual | \$514,062 | \$112,317 | \$54,742 | \$60,932 | \$227,991 |
| Total |  | \$771,359 | \$233,144 | \$93,965 | \$109,379 | \$436,488 |

Table 48. Total Income Generated in Massachusetts from Marine Recreational Fishing in 2006 (in thousands of dollars)

|  | MA | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$47,274 | \$10,003 | \$3,282 | \$3,707 | \$16,991 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$4,418 | \$2,002 | \$527 | \$703 | \$3,232 |
|  | Auto Rental | \$1,250 | \$283 | \$207 | \$136 | \$626 |
|  | Food from Grocery Stores | \$27,943 | \$4,182 | \$1,519 | \$1,583 | \$7,284 |
|  | Food from Restaurants | \$29,577 | \$10,733 | \$3,358 | \$3,902 | \$17,993 |
|  | Lodging | \$68,708 | \$23,406 | \$8,881 | \$8,962 | \$41,249 |
|  | Boat Fuel | \$23,977 | \$5,073 | \$1,665 | \$1,880 | \$8,618 |
|  | Boat \& Equipment Rental | \$137 | \$46 | \$18 | \$18 | \$81 |
|  | Charter Fees | \$15,770 | \$5,292 | \$2,027 | \$2,030 | \$9,349 |
|  | Charter Crew Tips | \$613 | \$206 | \$79 | \$79 | \$364 |
|  | Catch Processing | \$6 | \$2 | \$1 | \$1 | \$4 |
|  | Access \& Parking | \$8,216 | \$2,460 | \$1,232 | \$1,024 | \$4,716 |
|  | Bait | \$10,009 | \$4,751 | \$1,153 | \$1,642 | \$7,545 |
|  | Ice | \$1,820 | \$278 | \$95 | \$104 | \$478 |
|  | Tackle Used on Trip | \$13,595 | \$3,172 | \$960 | \$1,144 | \$5,276 |
|  | Tournament Fees | \$336 | \$113 | \$43 | \$43 | \$199 |
|  | Gifts and Souvenirs | \$3,648 | \$769 | \$121 | \$248 | \$1,137 |
|  | Trip Total | \$257,296 | \$72,770 | \$25,167 | \$27,205 | \$125,142 |
| Durable Impacts | Tackle | \$44,303 | \$8,480 | \$3,382 | \$3,308 | \$15,170 |
|  | Rods \& Reels | \$71,759 | \$13,736 | \$5,477 | \$5,358 | \$24,571 |
|  | Other Gear | \$25,259 | \$4,835 | \$1,928 | \$1,886 | \$8,649 |
|  | Camping Equipment | \$5,623 | \$1,061 | \$289 | \$382 | \$1,733 |
|  | Binnoculars | \$550 | \$147 | \$63 | \$58 | \$268 |
|  | Clothing | \$16,673 | \$3,537 | \$1,208 | \$1,320 | \$6,066 |
|  | Taxidermy | \$1,487 | \$411 | \$302 | \$200 | \$914 |
|  | Magazine Subscriptions | \$7,503 | \$1,078 | \$396 | \$408 | \$1,882 |
|  | Club Dues | \$2,379 | \$799 | \$306 | \$306 | \$1,411 |
|  | License Fees | \$4,205 | \$3,856 | \$0 | \$2,428 | \$6,284 |
|  | New Boat Purchase | \$35,919 | \$4,067 | \$1,234 | \$1,472 | \$6,773 |
|  | Used Boat Purchase | \$841 | \$395 | \$96 | \$136 | \$627 |
|  | New Canoe Purchase | \$676 | \$77 | \$23 | \$28 | \$127 |
|  | Used Canoe Purchase | \$13 | \$6 | \$1 | \$2 | \$10 |
|  | New Accessory Purchase | \$13,146 | \$3,189 | \$1,534 | \$1,309 | \$6,032 |
|  | Used Accessory Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Boat Insurance | \$12,377 | \$3,788 | \$2,206 | \$1,659 | \$7,654 |
|  | Boat Maintenance | \$14,042 | \$833 | \$457 | \$357 | \$1,648 |
|  | Boat Registration | \$4,293 | \$3,936 | \$0 | \$1,084 | \$5,021 |
|  | Boat Storage | \$14,284 | \$1,918 | \$3,534 | \$1,518 | \$6,970 |
|  | Boat Purchase Fees | \$26 | \$11 | \$3 | \$4 | \$19 |
|  | New Vehicle Purchase | \$168,755 | \$3,399 | \$3,449 | \$1,898 | \$8,746 |
|  | Used Vehicle Purchase | \$7,238 | \$3,397 | \$824 | \$1,171 | \$5,393 |
|  | Vehicle Insurance | \$27,192 | \$8,323 | \$4,846 | \$3,645 | \$16,814 |
|  | Vehicle Maintenance | \$19,506 | \$7,790 | \$1,759 | \$2,678 | \$12,227 |
|  | Vehicle Purchase Fees | \$5,285 | \$2,313 | \$683 | \$830 | \$3,826 |
|  | New Home Purchase | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Second Home Insurance | \$2,574 | \$788 | \$459 | \$345 | \$1,592 |
|  | Second Home Maintenance | \$6,740 | \$2,549 | \$783 | \$938 | \$4,271 |
|  | Second Home Property Tax | \$649 | \$0 | \$24 | \$7 | \$30 |
|  | Second Home Purchase Fee | \$764 | \$0 | \$28 | \$8 | \$36 |
|  | Real Estate Commissions | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Total Annual | \$514,062 | \$84,719 | \$35,296 | \$34,744 | \$154,759 |
| Total |  | \$771,359 | \$157,489 | \$60,463 | \$61,949 | \$279,901 |

Table 49. Total Employment Generated in Massachusetts from Marine Recreational Fishing in 2006 (employment is total jobs, expenditures are in thousands of dollars)

|  | MA | Expenditures | Direct Impact | Indirect Impact | Induced Impact | Total Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Impact Type | Impact Category | \$47,274 | 174 | 57 | 83 | 314 |
| Trip Impacts | Private Transportation |  |  |  |  |  |
|  | Public Transportation | \$4,418 | 60 | 9 | 16 | 84 |
|  | Auto Rental | \$1,250 | 7 | 4 | 3 | 14 |
|  | Food from Grocery Stores | \$27,943 | 120 | 26 | 35 | 182 |
|  | Food from Restaurants | \$29,577 | 525 | 67 | 87 | 679 |
|  | Lodging | \$68,708 | 670 | 161 | 200 | 1,032 |
|  | Boat Fuel | \$23,977 | 88 | 29 | 42 | 159 |
|  | Boat \& Equipment Rental | \$137 | 2 | 0 | 0 | 3 |
|  | Charter Fees | \$15,770 | 208 | 41 | 45 | 294 |
|  | Charter Crew Tips | \$613 | 8 | 2 | 2 | 11 |
|  | Catch Processing | \$6 | 0 | 0 | 0 | 0 |
|  | Access \& Parking | \$8,216 | 92 | 23 | 23 | 138 |
|  | Bait | \$10,009 | 149 | 20 | 37 | 205 |
|  | Ice | \$1,820 | 8 | 2 | 2 | 12 |
|  | Tackle Used on Trip | \$13,595 | 105 | 17 | 26 | 147 |
|  | Tournament Fees | \$336 | 4 | 1 | 1 | 6 |
|  | Gifts and Souvenirs | \$3,648 | 36 | 2 | 6 | 44 |
|  | Trip Total | \$257,296 | 2,257 | 461 | 608 | 3,325 |
| Durable Impacts | Tackle | \$44,303 | 97 | 52 | 74 | 223 |
|  | Rods \& Reels | \$71,759 | 157 | 85 | 120 | 361 |
|  | Other Gear | \$25,259 | 55 | 30 | 42 | 127 |
|  | Camping Equipment | \$5,623 | 15 | 5 | 9 | 28 |
|  | Binnoculars | \$550 | 2 | 1 | 1 | 4 |
|  | Clothing | \$16,673 | 71 | 19 | 30 | 120 |
|  | Taxidermy | \$1,487 | 22 | 21 | 4 | 47 |
|  | Magazine Subscriptions | \$7,503 | 12 | 6 | 9 | 27 |
|  | Club Dues | \$2,379 | 31 | 6 | 7 | 44 |
|  | License Fees | \$4,205 | 56 | 0 | 44 | 100 |
|  | New Boat Purchase | \$35,919 | 191 | 21 | 33 | 246 |
|  | Used Boat Purchase | \$841 | 7 | 2 | 3 | 12 |
|  | New Canoe Purchase | \$676 | 4 | 0 | 1 | 5 |
|  | Used Canoe Purchase | \$13 | 0 | 0 | 0 | 0 |
|  | New Accessory Purchase | \$13,146 | 94 | 23 | 29 | 146 |
|  | Used Accessory Purchase | \$0 | 0 | 0 | 0 | 0 |
|  | Boat Insurance | \$12,377 | 43 | 28 | 37 | 108 |
|  | Boat Maintenance | \$14,042 | 17 | 7 | 8 | 32 |
|  | Boat Registration | \$4,293 | 58 | 0 | 24 | 82 |
|  | Boat Storage | \$14,284 | 28 | 57 | 34 | 119 |
|  | Boat Purchase Fees | \$26 | 0 | 0 | 0 | 0 |
|  | New Vehicle Purchase | \$168,755 | 30 | 54 | 42 | 126 |
|  | Used Vehicle Purchase | \$7,238 | 63 | 14 | 26 | 103 |
|  | Vehicle Insurance | \$27,192 | 95 | 61 | 81 | 237 |
|  | Vehicle Maintenance | \$19,506 | 207 | 34 | 60 | 300 |
|  | Vehicle Purchase Fees | \$5,285 | 23 | 12 | 19 | 54 |
|  | New Home Purchase | \$0 | 0 | 0 | 0 | 0 |
|  | Second Home Insurance | \$2,574 | 9 | 6 | 8 | 22 |
|  | Second Home Maintenance | \$6,740 | 44 | 14 | 21 | 79 |
|  | Second Home Property Tax | \$649 | 0 | 0 | 0 | 1 |
|  | Second Home Purchase Fee | \$764 | 0 | 1 | 0 | 1 |
|  | Real Estate Commissions | \$0 | 0 | 0 | 0 | 0 |
|  | Total Annual | \$514,062 | 1,430 | 560 | 766 | 2,756 |
| Total |  | \$771,359 | 3,687 | 1,020 | 1,374 | 6,081 |

Table 50. Total Economic Impacts Generated in Massachusetts from Marine Recreational Fishing Trip Expenditures by Resident Status and Mode in 2006 (in thousands of dollars except employment is total jobs)

| MA |  | Expenditures (\$1,000) | Output (\$1,000) | Value Added (\$1,000) | Income (\$1,000) | Employment (Jobs) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fishing Mode | Resident Status | \$12,935 | \$19,629 | \$11,754 | \$6,855 | 207 |
| Party/Charter | Resident |  |  |  |  |  |
|  | Non-Resident | \$21,594 | \$32,519 | \$19,359 | \$11,427 | 335 |
|  | Total | \$34,529 | \$52,148 | \$31,112 | \$18,282 | 542 |
| Private/Rental | Resident Status | \$57,183 | \$62,854 | \$38,673 | \$23,113 | 533 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$15,751 | \$18,711 | \$11,336 | \$6,756 | 165 |
|  | Total | \$72,934 | \$81,565 | \$50,009 | \$29,869 | 697 |
| Shore | Resident Status | \$40,722 | \$50,054 | \$29,834 | \$18,488 | 487 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$109,111 | \$165,074 | \$97,541 | \$58,503 | 1,599 |
|  | Total | \$149,833 | \$215,128 | \$127,374 | \$76,991 | 2,086 |
| Total | Resident Status | \$110,841 | \$132,537 | \$80,261 | \$48,455 | 1,226 |
|  | Resident |  |  |  |  |  |
|  | Non-Resident | \$146,456 | \$216,304 | \$128,235 | \$76,686 | 2,099 |
|  | Total | \$257,296 | \$348,841 | \$208,496 | \$125,142 | 3,325 |

Table 51. Federal and State Tax Impacts Generated in Massachusetts 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) | \$254 |  |  |  |  | \$254 |
| Enterprise Sub-Total | Enterprises (Corporations) | \$254 |  |  |  |  | \$254 |
| Corporate Profits Tax | Federal Government Non-Defense |  |  |  | \$10,560 |  | \$10,560 |
| Indirect Business Tax: Custom Duty | Federal Government Non-Defense |  |  |  |  | \$1,323 | \$1,323 |
| Indirect Business Tax: Excixe Tax | Federal Government Non-Defense |  |  |  |  | \$3,566 | \$3,566 |
| Indirect Business Tax: Fed Non Taxes | Federal Government Non-Defense |  |  |  |  | \$1,617 | \$1,617 |
| Personal Tax: Estate and Gift Tax | Federal Government Non-Defense |  |  |  |  |  |  |
| Personal Tax:Income Tax | Federal Government Non-Defense |  |  | \$27,688 |  |  | \$27,688 |
| Personal Tax: Non Taxes (Fines-Fees) | Federal Government Non-Defense |  |  |  |  |  |  |
| Social Insurance Tax-Employee Contribution | Federal Government Non-Defense | \$13,952 | \$1,185 |  |  |  | \$15,137 |
| Social Insurance Tax-Employer Contribution | Federal Government Non-Defense | \$14,158 |  |  |  |  | \$779 |
| Federal Non Defense Sub-Total | Federal Government Non-Defense | \$28,110 | \$1,185 | \$27,688 | \$10,560 | \$6,506 | \$74,049 |
| Corporate Profit Tax | State/Local Government Non-Education |  |  |  |  |  | \$2,313 |
| Dividends | State/Local Government Non-Education |  |  |  |  |  | \$2,573 |
| Indirect Business Tax: Motor Vehicle License | State/Local Government Non-Education |  |  |  |  | \$313 | \$313 |
| Indirect Business Tax: Other Taxes | State/Local Government Non-Education |  |  |  |  | \$1,861 | \$1,861 |
| Indirect Business Tax: Property Tax | State/Local Government Non-Education |  |  |  |  | \$22,315 | \$22,315 |
| Indirect Business Tax: S/L Non Taxes | State/Local Government Non-Education |  |  |  |  | \$1,878 | \$1,878 |
| Indirect Business Tax: Sales Tax | State/Local Government Non-Education |  |  |  |  | \$12,545 | \$12,545 |
| 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 |  |  | \$9,178 |  |  | \$9,178 |
| Personal Tax: Motor Vehicle License | State/Local Government Non-Education |  |  | \$203 |  |  | \$203 |
| Personal Tax: Non Taxes (Fines-Fees) | State/Local Government Non-Education |  |  | \$698 |  |  | \$698 |
| Personal Tax: Other Tax (Fish/Hunt) | State/Local Government Non-Education |  |  | \$20 |  |  | \$20 |
| Personal Tax: Property Tax | State/Local Government Non-Education |  |  | \$150 |  |  | \$150 |
| Social Insurance Tax-Employee Contribution | State/Local Government Non-Education | \$195 |  |  |  |  | \$195 |
| Social Insurance Tax-Employer Contribution | State/Local Government Non-Education | \$779 |  |  |  |  | \$779 |
| State/Local Sub-Total | State/Local Government Non-Education | \$974 |  | \$10,249 | \$4,886 | \$38,911 | \$55,019 |
| Total | All | \$29,338 | \$1,185 | \$37,937 | \$15,446 | \$45,416 | \$129,323 |

