

2009 Economic Impacts of the North Carolina Seafood Industry (thousands of dollars)

| | Jobs | Sales | Income | Value Added |
|------------------------------------|-------|---------|---------|-------------|
| Total Impacts | 8,479 | 696,091 | 203,365 | 298,805 |
| Commercial Harvesters | 2,371 | 130,036 | 53,804 | 72,776 |
| Seafood Processors & Dealers | 944 | 63,142 | 24,550 | 31,724 |
| Importers | 1,208 | 332,180 | 53,238 | 101,263 |
| Seafood Wholesalers & Distributors | 376 | 40,843 | 14,324 | 18,907 |
| Retail | 3,580 | 129,889 | 57,448 | 74,135 |

Total Landings Revenue and Landings Revenue of Key Species/Species Groups (thousands of dollars)

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total revenue | 108,326 | 88,141 | 94,747 | 84,926 | 79,703 | 64,890 | 70,121 | 82,332 | 86,822 | 77,011 |
| Finfish & other | 39,613 | 36,090 | 37,274 | 31,560 | 38,910 | 34,901 | 37,716 | 36,217 | 34,445 | 33,993 |
| Shellfish | 68,713 | 52,051 | 57,473 | 53,366 | 40,793 | 29,989 | 32,405 | 46,115 | 52,377 | 43,018 |
| Atlantic croaker | 2,987 | 3,080 | 3,234 | 2,924 | 3,528 | 3,409 | 3,563 | 2,726 | 3,142 | 3,004 |
| Black sea bass | 973 | 1,062 | 878 | 1,417 | 1,486 | 1,332 | 1,715 | 1,195 | 1,156 | 1,401 |
| Blue crab | 37,438 | 32,231 | 33,149 | 37,108 | 24,465 | 20,274 | 17,087 | 21,432 | 27,555 | 27,201 |
| Clams | 4,696 | 5,036 | 3,534 | 3,399 | 3,390 | 2,798 | 2,656 | 2,660 | 2,435 | 2,141 |
| Flounders | 11,652 | 10,142 | 11,270 | 9,671 | 11,503 | 10,963 | 13,301 | 11,335 | 10,886 | 10,124 |
| Groupers | 1,180 | 1,050 | 1,302 | 1,200 | 1,124 | 1,214 | 1,559 | 1,995 | 1,939 | 1,609 |
| King mackerel | 1,662 | 1,351 | 1,177 | 1,214 | 1,573 | 2,054 | 2,120 | 1,967 | 1,632 | 1,500 |
| Shrimp | 25,406 | 11,911 | 18,365 | 10,931 | 9,463 | 4,409 | 9,141 | 17,938 | 19,251 | 8,528 |
| Snappers | 1,281 | 1,219 | 1,186 | 686 | 873 | 1,116 | 953 | 1,601 | 1,784 | 1,073 |
| Tunas | 3,396 | 2,589 | 2,158 | 1,989 | 3,317 | 3,321 | 4,060 | 4,046 | 3,393 | 2,922 |

Total Landings and Landings of Key Species/Species Groups (thousands of pounds)

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| Total landings | 154,202 | 137,147 | 160,142 | 139,401 | 134,078 | 79,607 | 68,744 | 62,923 | 71,209 | 68,635 |
| Finfish & other | 102,086 | 98,055 | 110,944 | 88,721 | 91,383 | 49,435 | 35,675 | 30,476 | 27,706 | 32,413 |
| Shellfish | 52,116 | 39,092 | 49,198 | 50,681 | 42,696 | 30,172 | 33,069 | 32,447 | 43,503 | 36,222 |
| Atlantic croaker | 10,123 | 12,017 | 10,189 | 14,429 | 11,993 | 11,903 | 10,397 | 7,301 | 5,792 | 6,135 |
| Black sea bass | 567 | 644 | 592 | 851 | 881 | 690 | 778 | 473 | 485 | 615 |
| Blue crab | 40,639 | 32,180 | 37,737 | 42,770 | 34,129 | 25,430 | 25,343 | 21,425 | 32,917 | 29,386 |
| Clams | 681 | 772 | 627 | 547 | 551 | 418 | 427 | 438 | 400 | 367 |
| Flounders | 6,593 | 6,307 | 7,568 | 5,772 | 7,302 | 5,937 | 6,272 | 4,754 | 5,009 | 5,256 |
| Groupers | 537 | 471 | 581 | 518 | 478 | 481 | 587 | 701 | 683 | 553 |
| King mackerel | 1,049 | 837 | 778 | 765 | 955 | 1,246 | 1,186 | 1,059 | 1,037 | 778 |
| Shrimp | 10,335 | 5,254 | 9,969 | 6,167 | 4,881 | 2,358 | 5,737 | 9,552 | 9,427 | 5,408 |
| Snappers | 511 | 524 | 490 | 269 | 339 | 433 | 345 | 550 | 603 | 374 |
| Tunas | 1,714 | 1,713 | 1,000 | 914 | 1,424 | 1,271 | 1,982 | 1,836 | 1,041 | 1,028 |

Average Annual Price of Key Species/Species Groups (dollars per pound)

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|------------------|------|------|------|------|------|------|------|------|------|------|
| Atlantic croaker | 0.30 | 0.26 | 0.32 | 0.20 | 0.29 | 0.29 | 0.34 | 0.37 | 0.54 | 0.49 |
| Black sea bass | 1.72 | 1.65 | 1.48 | 1.67 | 1.69 | 1.93 | 2.21 | 2.53 | 2.39 | 2.28 |
| Blue crab | 0.92 | 1.00 | 0.88 | 0.87 | 0.72 | 0.80 | 0.67 | 1.00 | 0.84 | 0.93 |
| Clams | 6.90 | 6.52 | 5.64 | 6.22 | 6.15 | 6.69 | 6.21 | 6.08 | 6.09 | 5.83 |
| Flounders | 1.77 | 1.61 | 1.49 | 1.68 | 1.58 | 1.85 | 2.12 | 2.38 | 2.17 | 1.93 |
| Groupers | 2.20 | 2.23 | 2.24 | 2.32 | 2.35 | 2.52 | 2.65 | 2.84 | 2.84 | 2.91 |
| King mackerel | 1.58 | 1.61 | 1.51 | 1.59 | 1.65 | 1.65 | 1.79 | 1.86 | 1.57 | 1.93 |
| Shrimp | 2.46 | 2.27 | 1.84 | 1.77 | 1.94 | 1.87 | 1.59 | 1.88 | 2.04 | 1.58 |
| Snappers | 2.51 | 2.33 | 2.42 | 2.55 | 2.57 | 2.58 | 2.76 | 2.91 | 2.96 | 2.87 |
| Tunas | 1.98 | 1.51 | 2.16 | 2.18 | 2.33 | 2.61 | 2.05 | 2.20 | 3.26 | 2.84 |

2009 Economic Impacts of Recreational Fishing Expenditures (thousands of dollars)

| | Jobs | Sales | Income | Value Added |
|--|---------------|------------------|----------------|----------------|
| Trip Impacts by Fishing Mode: | | | | |
| For-Hire | 1,081 | 84,998 | 27,066 | 47,701 |
| Private Boat | 1,163 | 108,140 | 34,707 | 60,977 |
| Shore | 6,806 | 564,030 | 180,073 | 314,082 |
| Total Durable Equipment Impacts | 8,171 | 1,028,026 | 313,506 | 466,837 |
| Total State Trip and Durable Equipment Economic Impacts | 17,221 | 1,785,194 | 555,353 | 889,598 |

2009 Angler Trip & Durable Expenditures (thousands of dollars)

| Fishing Mode | Trip Expenditures | | Equipment | Durable Expenditures |
|--|-------------------|----------------|---|----------------------|
| | Non-Residents | Residents | | |
| | | | Fishing Tackle | 288,933 |
| For-Hire | 44,429 | 12,603 | Other Equipment | 83,895 |
| Private Boat | 22,303 | 73,107 | Boat Expenses | 135,360 |
| Shore | 312,496 | 103,148 | Vehicle Expenses | 107,926 |
| <i>Total Trip Expenditures</i> | <i>379,227</i> | <i>188,857</i> | Second Home Expenses | 249,227 |
| | | | <i>Total Durable Equipment Expenditures</i> | <i>865,341</i> |
| Total State Trip and Durable Equipment Expenditures | | | | 1,433,425 |

Recreational Anglers by Residential Area (thousands of anglers)

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Coastal | 416 | 454 | 409 | 524 | 613 | 685 | 588 | 564 | 587 | 446 |
| Non-Coastal | 229 | 251 | 226 | 281 | 290 | 285 | 265 | 265 | 303 | 259 |
| Out of State | 1277 | 1301 | 1130 | 1298 | 1156 | 1280 | 1374 | 1079 | 1079 | 976 |
| Total Anglers | 1922 | 2007 | 1765 | 2103 | 2058 | 2250 | 2227 | 1908 | 1970 | 1681 |

Recreational Fishing Effort by Mode (thousands of trips)

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| For-Hire | 193 | 202 | 183 | 174 | 178 | 304 | 290 | 286 | 283 | 219 |
| Private | 2,224 | 2,169 | 1,941 | 2,181 | 2,543 | 2,354 | 2,656 | 2,784 | 2,550 | 2,032 |
| Shore | 4,043 | 4,279 | 3,462 | 4,379 | 4,306 | 4,129 | 4,300 | 3,910 | 4,348 | 3,446 |
| Total Trips | 6,460 | 6,650 | 5,586 | 6,733 | 7,027 | 6,786 | 7,247 | 6,979 | 7,181 | 5,698 |

Harvest (H) and Release (R) of Key Species Species Groups (thousands of fish)¹

| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|----------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Black sea bass | H | 148 | 175 | 84 | 166 | 264 | 241 | 156 | 122 | 69 | 116 |
| | R | 770 | 790 | 530 | 418 | 1,020 | 1,056 | 1,204 | 1,208 | 854 | 953 |
| Bluefish | H | 878 | 1,266 | 777 | 953 | 1,044 | 1,374 | 1,128 | 1,338 | 1,299 | 856 |
| | R | 1,630 | 2,329 | 1,610 | 1,416 | 1,907 | 2,206 | 1,875 | 2,496 | 2,285 | 1,388 |
| Dolphinfish | H | 683 | 492 | 621 | 335 | 387 | 686 | 590 | 608 | 382 | 376 |
| | R | 16 | 4 | 4 | 14 | 2 | 2 | 23 | 8 | 5 | 3 |
| Drum (Atlantic croaker and spot) | H | 2,315 | 4,286 | 2,995 | 4,287 | 4,533 | 3,419 | 3,205 | 4,667 | 2,718 | 1,519 |
| | R | 2,051 | 2,401 | 1,597 | 2,685 | 2,584 | 2,829 | 5,436 | 2,959 | 2,696 | 2,924 |
| Drum (spotted seatrout) | H | 250 | 182 | 197 | 106 | 317 | 512 | 578 | 525 | 584 | 509 |
| | R | 90 | 195 | 385 | 132 | 300 | 817 | 560 | 974 | 1,005 | 933 |
| Flounder (lefteye and summer) | H | 414 | 363 | 216 | 110 | 200 | 164 | 186 | 222 | 83 | 78 |
| | R | 1,558 | 1,566 | 1,285 | 829 | 1,669 | 1,043 | 1,051 | 1,293 | 1,627 | 1,239 |
| King mackerel | H | 137 | 114 | 67 | 114 | 105 | 153 | 119 | 229 | 109 | 80 |
| | R | 13 | 9 | 7 | 22 | 45 | 71 | 22 | 39 | 21 | 13 |
| Spanish mackerel | H | 671 | 401 | 402 | 349 | 309 | 332 | 305 | 491 | 687 | 703 |
| | R | 300 | 161 | 197 | 165 | 122 | 174 | 90 | 278 | 542 | 242 |
| Striped bass | H | 41 | 66 | 60 | 138 | 352 | 145 | 107 | 51 | 53 | 11 |
| | R | 252 | 119 | 155 | 285 | 398 | 130 | 83 | 44 | 86 | 86 |
| Yellowfin tuna | H | 271 | 237 | 135 | 328 | 204 | 216 | 244 | 115 | 27 | 30 |
| | R | 6 | 1 | 8 | 56 | 12 | 10 | 15 | 1 | (1) | 2 |

¹In this table, '(1)' = 0-999 thousand fish and '1' = 1,000-1,499 thousand fish.

North Carolina's State Economy (% of national total)

| | Establishments | Employees | Annual Payroll (million \$) | Employee Compensation (million \$) | Gross State Product (million \$) | Commercial Location Quotient ¹ |
|----------|----------------|----------------|--------------------------------|--|--|---|
| 2000 | 203,903 (2.9%) | 3,385,492 (3%) | 99,687 (2.6%) | 155,145 (2.8%) | 281,418 (2.7%) | 0.23 ² |
| 2008 | 225,158 (3%) | 3,585,123 (3%) | 132,401 (2.6%) | 220,378 (2.8%) | 404,567 (2.7%) | 0.08 |
| % change | 10.4% | 5.9% | 32.8% | 42% | 43.8% | -65.2% |

Seafood Sales & Processing - Nonemployer Firms (thousands of dollars)

| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------------------------------------|----------|-------|-------|--------|--------|--------|--------|--------|--------|-----------------|
| Seafood product prep. & packaging | Firms | 25 | 17 | 25 | 33 | 27 | 26 | 27 | 30 | ND ³ |
| | Receipts | 1,450 | 1,335 | 1,385 | 1,646 | 1,515 | 1,106 | 1,084 | 1,813 | ND ³ |
| Seafood Sales, retail | Firms | 140 | 116 | 117 | 133 | 144 | 130 | 115 | 150 | 114 |
| | Receipts | 9,408 | 9,395 | 11,560 | 11,565 | 12,294 | 10,913 | 11,342 | 14,999 | 10,918 |

Seafood Sales & Processing - Employer Establishments (thousands of dollars)

| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------------------------------------|----------------|--------|--------|--------|-----------------|-----------------|-----------------|--------|-----------------|--------|
| Seafood product prep. & packaging | Establishments | 32 | 27 | 21 | 18 | 18 | 17 | 18 | 22 | 18 |
| | Employees | 474 | 381 | 280 | ND ³ | ND ³ | ND ³ | 475 | ND ³ | 232 |
| | Payroll | 9,337 | 8,510 | 8,547 | ND ³ | ND ³ | ND ³ | 11,563 | 12,659 | 5,373 |
| Seafood sales, wholesale | Establishments | 86 | 84 | 84 | 68 | 72 | 77 | 70 | 71 | 65 |
| | Employees | 969 | 983 | 961 | 628 | 627 | 703 | 582 | 597 | 559 |
| | Payroll | 24,943 | 22,597 | 21,716 | 16,170 | 17,411 | 17,577 | 16,543 | 15,655 | 16,843 |
| Seafood sales, retail | Establishments | 61 | 70 | 81 | 87 | 88 | 90 | 89 | 86 | 90 |
| | Employees | 238 | 245 | 301 | 304 | 340 | 316 | 250 | 241 | 219 |
| | Payroll | 2,976 | 3,512 | 3,890 | 3,982 | 4,234 | 4,185 | 4,129 | 4,170 | 4,143 |

Transport, Support, & Marine Operations - Employer Establishments (thousands of dollars)

| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Coastal & Great Lakes freight transportation | Establishments | 6 | 3 | 6 | 5 | 5 | 5 | 4 | 6 | 4 |
| | Employees | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | 54 | ND ³ |
| | Payroll | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | 2,061 | ND ³ |
| Deep sea freight transportation | Establishments | 13 | 13 | 15 | 7 | 7 | 7 | 8 | 6 | 5 |
| | Employees | 142 | 104 | 168 | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ |
| | Payroll | 9,995 | 8,154 | 52,665 | ND ³ | ND ³ | ND ³ | ND ³ | 510 | 533 |
| Deep sea passenger transportation | Establishments | 2 | 5 | 3 | 3 | 2 | 2 | 1 | 1 | NA ⁴ |
| | Employees | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | NA ⁴ |
| | Payroll | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | NA ⁴ |
| Marinas | Establishments | 114 | 111 | 103 | 104 | 97 | 103 | 103 | 96 | 107 |
| | Employees | 557 | 616 | 557 | ND ³ | 644 | 654 | 681 | 522 | 656 |
| | Payroll | 13,505 | 14,720 | 13,186 | ND ³ | 16,529 | 16,530 | 16,616 | 14,922 | 17,164 |
| Marine cargo handling | Establishments | 9 | 8 | 6 | 7 | 10 | 12 | 9 | 13 | 13 |
| | Employees | 712 | ND ³ | ND ³ | 433 | 668 | 641 | 757 | 652 | 760 |
| | Payroll | 11,045 | ND ³ | ND ³ | 16,001 | 28,676 | 25,988 | 19,736 | 25,164 | 23,328 |
| Navigational services to shipping | Establishments | 5 | 6 | 4 | 6 | 6 | 8 | 7 | 14 | 10 |
| | Employees | 85 | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | 102 | 87 |
| | Payroll | 1,860 | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ | 3,773 | 3,668 |
| Port & harbor operations | Establishments | 6 | 5 | 7 | 6 | 5 | 5 | 5 | 3 | 3 |
| | Employees | 50 | ND ³ | ND ³ | 271 | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ |
| | Payroll | 1,996 | ND ³ | ND ³ | 12,650 | ND ³ | ND ³ | ND ³ | ND ³ | ND ³ |
| Ship & boat building | Establishments | 55 | 59 | 62 | 55 | 62 | 65 | 74 | 78 | 77 |
| | Employees | 3,050 | 3,383 | 3,566 | 3,290 | 3,622 | 3,957 | 4,232 | ND ³ | 4,281 |
| | Payroll | 91,996 | 100,341 | 103,506 | 106,656 | 127,472 | 133,665 | 153,672 | ND ³ | 138,243 |

¹The U.S. Commercial Fishing Location Quotient (CFLQ) of 1.0 represents the national baseline from which state CFLQs can be compared.

²CFLQ data for 2000 were not available. Data from 2001 are reported here.

³ND = these data are confidential thus not disclosable

⁴NA = these data are not available