

**Table III.A-27. Gulf of Mexico Employment in Tourism-Related Industries in 2004, by Economic Impact Area**

EIA	Total Mid-March Employees	Total Establishments	Establishments by Employment Size Class			
			1 to 9	10 to 49	50 to 249	250 or more
AL-1	45,084	2,416	47,500	823	179	1002
MS-1	45,944	1,673	47,617	574	106	680
LA-1	22,866	997	564	349	72	12
LA-2	34,723	1,853	1,075	647	120	11
LA-3	71,733	3,506	1,996	1,195	294	21
LA-4	126,556	5,358	3,109	1,721	469	59
<b>Louisiana EIA Total</b>	<b>255,878</b>	<b>11,714</b>	<b>6,744</b>	<b>3,912</b>	<b>955</b>	<b>103</b>
TX-1	80,481	4,339	2,584	1,433	293	29
TX-2	29,376	1,864	1,171	584	101	8
TX-3	355,368	16,507	9,733	5,118	1,518	138
<b>Texas EIA Total</b>	<b>465,225</b>	<b>22,710</b>	<b>13,488</b>	<b>7,135</b>	<b>1,912</b>	<b>175</b>
FL-1	64,062	3,203	1,866	1,046	269	22
FL-2	36,903	1,969	1,159	646	153	11
FL-3	228,856	10,851	6,783	2,862	1,128	78
FL-4	276,517	13,306	8,316	3,576	1,326	88
<b>Florida EIA Total</b>	<b>606,338</b>	<b>29,329</b>	<b>18,124</b>	<b>8,130</b>	<b>2,876</b>	<b>199</b>

Source: U.S. Census Bureau (2006)

**Table III-28. Gulf of Mexico Employment in Tourism-Related Industries in 2004, by Labor Market Area**

LMA	Total Mid-March Employees	Total Establishments	Establishments by Employment Size Class			
			1 to 9	10 to 49	50 to 249	250 or more
Mobile	45,084	2,416	47,500	823	179	1,002
<b>Alabama State Total</b>	271,747	14,673	8,537	4,930	1,115	91
Biloxi-Gulfport	45,944	1,673	47,617	574	106	680
<b>Mississippi State Total</b>	203,337	9,725	5,737	3,267	642	79
Lake Charles	22,866	997	564	349	72	12
Lafayette	34,723	1,853	1,075	647	120	11
Baton Rouge	53,333	2,499	1,382	867	236	14
Houma	18,400	1,007	614	328	58	7
New Orleans	126,556	5,358	3,109	1,721	469	59
<b>Louisiana State Total</b>	323,895	15,488	8,963	5,156	1,241	128
Brownsville	50,655	2,592	1,529	861	180	22
Corpus Christi	29,826	1,747	1,055	572	113	7
Brazoria	17,077	979	622	290	60	7
Victoria	12,299	885	549	294	41	1
Beaumont-Port Arthur	26,693	1,478	917	437	114	10
Houston-Galveston	328,675	15,029	8,816	4,681	1,404	128
<b>Texas State Total</b>	1,448,422	70,387	40,930	23,137	5,811	509
Panama City	58,779	2,744	1,578	864	285	17
Pensacola	47,710	2,298	1,335	740	206	17
Lake City	29,344	1,419	790	492	129	8
Tallahassee	7,559	550	369	154	24	3
Gainesville	22,096	1,195	765	318	105	7
Ocala	22,125	1,162	699	361	94	8
Tampa-St. Petersburg	184,635	8,494	5,319	2,183	929	63
Ft. Myers	29,074	1,140	653	330	145	12
Miami	149,518	7,592	4,955	1,923	661	53
Sarasota	55,498	2,735	1,661	765	298	11
<b>Florida State Total</b>	1,340,117	61,177	38,055	16,716	5,913	493

Source: U.S. Census Bureau (2006)

**Table III-29. 2001 Hunting and Wildlife Watching in Gulf States by U.S. Residents**

<b>Hunting</b>	<b>Alabama</b>	<b>Mississippi</b>	<b>Louisiana</b>	<b>Texas</b>	<b>Florida</b>	<b>Total</b>
Total Participants	423,000	357,000	333,000	1,201,000	226,000	2,540,000
Resident	307,000	245,000	295,000	1,100,000	191,000	2,138,000
Nonresident	116,000	111,000	38,000	100,000	35,000	400,000
Total Expenditures (\$ million)	\$663.6	\$360.3	\$446.2	\$1,513.8	\$394.2	\$3,378.1
Trip-related	\$195.9	\$132.1	\$120.7	\$555.8	\$120.0	\$1,124.5
Equipment & Other	\$467.7	\$228.2	\$325.5	\$958.0	\$274.3	\$2,253.7
<b>Wildlife Watching</b>	<b>Alabama</b>	<b>Mississippi</b>	<b>Louisiana</b>	<b>Texas</b>	<b>Florida</b>	<b>Total</b>
Total Participants	1,016,000	631,000	931,000	3,240,000	3,240,000	9,058,000
Residential	925,000	576,000	802,000	1,002,000	2,635,000	5,940,000
Nonresidential	276,000	131,000	314,000	2,930,000	1,503,000	5,154,000
Total Expenditures (\$ million)	\$626.4	\$303.5	\$168.4	\$1,283.0	\$1,575.5	\$3,956.8
Trip-related	\$79.5	\$36.1	\$55.4	\$228.8	\$675.4	\$1,075.2
Equipment & Other	\$546.9	\$267.4	\$113.0	\$1,054.2	\$900.1	\$2,881.6

Source: FWS and U.S. Census Bureau (2001)

**Table III-30. 2005 Gulf of Mexico Marine Recreational Fisheries Statistics  
(Not Including Texas)—Number of Fishing Trips**

<b>State</b>		<b>Number of Trips</b>	<b>% State Total</b>
<b>Alabama</b>	Shore Ocean ( $\leq 3$ mi)	453,078	28.5
	Shore Inland	257,177	16.2
	Charter Ocean ( $\leq 3$ mi)	4,781	0.3
	Charter Ocean ( $> 3$ mi)	52,012	3.3
	Charter Inland	9,723	0.6
	Private/Rental Ocean ( $\leq 3$ mi)	252,235	15.9
	Private/Rental Ocean ( $>3$ mi)	240,431	15.1
	Private/Rental Inland	318,662	20.1
	<b>Total</b>	<b>1,588,099</b>	
<b>West Florida</b>	Shore Ocean ( $\leq 10$ mi)	2,935,056	18.7
	Shore Inland	3,364,072	21.4
	Charter Ocean ( $\leq 10$ mi)	175,042	1.1
	Charter Ocean ( $> 10$ mi)	375,948	2.4
	Charter Inland	157,120	1.0
	Private/Rental Ocean ( $\leq 10$ mi)	3,008,528	19.1
	Private/Rental Ocean ( $>10$ mi)	1,025,078	6.5
	Private/Rental Inland	4,691,298	29.8
	<b>Total</b>	<b>15,732,142</b>	
<b>Louisiana</b>	Shore Ocean ( $\leq 3$ mi)	160,463	4.1
	Shore Inland	1,007,066	25.6
	Charter Ocean ( $\leq 3$ mi)	14,347	0.4
	Charter Ocean ( $> 3$ mi)	39,068	1.0
	Charter Inland	103,595	2.6
	Private/Rental Ocean ( $\leq 3$ mi)	90,538	2.3
	Private/Rental Ocean ( $>3$ mi)	99,375	2.5
	Private/Rental Inland	2,421,441	61.5
	<b>Total</b>	<b>3,935,893</b>	
<b>Mississippi</b>	Shore Ocean ( $\leq 3$ mi)	6,174	0.7
	Shore Inland	393,800	43.7
	Charter Ocean ( $\leq 3$ mi)	6,174	0.7
	Charter Ocean ( $> 3$ mi)	2,157	0.2
	Charter Inland	3,337	0.4
	Private/Rental Ocean ( $\leq 3$ mi)	8,406	0.9
	Private/Rental Ocean ( $>3$ mi)	28,795	3.2
	Private/Rental Inland	451,845	50.2
	<b>Total</b>	<b>900,688</b>	

**Table III-30. 2005 Gulf of Mexico Marine Recreational Fisheries Statistics—  
(Not Including Texas) Number of Fishing Trips (Continued)**

<b>State</b>		<b>Number of Trips</b>	<b>% State Total</b>
<b>Gulf Total</b>	Shore Ocean ( $\leq 3$ mi)	3,554,771	16.0
	Shore Inland	5,022,115	22.7
	Charter Ocean ( $\leq 3$ mi)	200,344	0.9
	Charter Ocean ( $> 3$ mi)	469,185	2.1
	Charter Inland	273,775	1.2
	Private/Rental Ocean ( $\leq 3$ mi)	3,359,707	15.2
	Private/Rental Ocean ( $>3$ mi)	1,393,679	6.3
	Private/Rental Inland	7,883,246	35.6
	<b>Total</b>	22,156,822	

Source: NMFS (2006b)

Note: Texas conducts its own surveys.

**Table III-31. 2005 Estimated Number of People Participating in Gulf of Mexico Marine Recreational Fishing**

	Coastal	Non-Coastal	Out-of-State	Total
Alabama	227,471	98,320	162,136	487,927
West Florida	2,095,356	0	2,019,122	4,114,477
Louisiana	702,922	67,241	135,866	906,029
Mississippi	107,436	29,731	38,400	175,567
<b>Gulf Total</b>	<b>3,133,185</b>	<b>195,292</b>	<b>2,355,524</b>	<b>5,684,000</b>

Source: NMFS (2006b)

**Table III-32. 2005 Gulf of Mexico Marine Recreational Fishing—Top Species Caught**

Species	Number Fish	Inland (Number)	Ocean (Number)	Pounds	Inland (Pounds)	Ocean (Pounds)
Black Drum	1,146,707	965,631	181,076	2,010,778	1,818,868	191,910
Dolphins	351,218	0	351,218	1,359,500	0	1,359,500
Gray Snapper	5,929,017	3,749,438	2,179,579	1,998,595	313,055	1,685,540
Great Amberjack	217,045	1,872	215,173	1,485,219	7,857	1,477,362
Herrings	30,374,315	24,990,502	5,383,813	773,356	731,757	41,599
King Mackerel	405,226	25,083	380,143	1,791,314	23,408	1,767,906
Mycteroperca Groupers	3,199,719	495,853	2,703,866	4,067,011	244,316	3,822,695
Pinfishes	10,593,868	5,873,515	4,720,353	1,239,773	627,284	612,489
Red Drum	7,688,465	6,050,791	1,637,674	10,711,841	9,123,356	1,588,485
Red Snapper	2,986,162	55,769	2,930,393	3,638,264	18,750	3,619,514
Saltwater Catfishes	10,570,516	7,672,959	2,897,557	810,237	640,569	169,668
Sand Seatrout	2,604,437	2,117,580	486,857	911,186	731,158	180,028
Sheepshead	4,060,699	3,065,549	995,150	5,434,088	3,557,581	1,876,507
Spotted Seatrout	30,060,398	23,191,943	6,868,455	11,999,073	9,576,037	2,423,036

Source: NMFS (2006b)

**Table III-33. Status and Occurrence of Alaska Marine Mammals**

Species	ESA Status <sup>1</sup>	MMP A Status <sup>2</sup>	Occurrence <sup>3</sup>			Stock Designations and Minimum Population Estimates <sup>4</sup> Relevant to Alaskan Waters
			Arctic	South Alaska	Bering	
Baird's beaked whale ( <i>Berardius bairdii</i> )				X	X	Alaska = NA <sup>5</sup>
bearded seal ( <i>Erignathus barbatus</i> )			X		X	Alaska = NA
beluga whale— Cook Inlet stock ( <i>Delphinapterus leucas</i> )	SOC	D		X		Cook Inlet = 359
beluga whale—other Alaska stocks ( <i>Delphinapterus leucas</i> )			X		X	Bristol Bay = 1,619 Eastern Bering Sea = 14,898 Eastern Chukchi Sea = 3,710 Beaufort Sea = 35,453
blue whale ( <i>Balaenoptera musculus</i> )	E	D	X		X	Eastern North Pacific = 1,384
bowhead whale ( <i>Balaenoptera mysticetus</i> )	E	D	X		X	Western Arctic = 9,472
California sea lion ( <i>Zalophus californians</i> )			E			U.S. stock = 138,881
Curvier's beaked whale ( <i>Ziphius cavirostris</i> )				X		Alaska = NA
Dall's porpoise ( <i>Phocoenoides dalli</i> )				X	X	Alaska = 76,874
fin whale ( <i>Balaenoptera physalus</i> )	E	D	X	X	X	Northeast Pacific <sup>6</sup> = 5,703
gray whale ( <i>Eschrichtius robustus</i> )	R		X	X	X	Eastern North Pacific = 24,447
humpback whale ( <i>Megaptera novaeangliae</i> )	E	D	X	X	X	Central North Pacific = 3,698 Alaska feeding aggregate = 868) Western North Pacific <sup>7</sup> = 367
harbor porpoise ( <i>Phocoena phocoena</i> )			X	X	X	Southeast Alaska = 8,954 Gulf of Alaska = 25,536 Bering Sea = 39,328
harbor seal ( <i>Phocoena phocoena</i> )				X	X	Southeast Alaska = 35,266 Gulf of Alaska = 28,917 Bering Sea = 12,648
killer whale—AT1 transient ( <i>Orcinus orca</i> )		D		X		AT1 transient = 8
killer whale— other Alaska stocks ( <i>Orcinus orca</i> )				X	X	Alaska resident = 1,123 Northern resident = 216 Gulf of Alaska, Aleutian Islands, and Bering Sea transient = 314 West Coast transient = 314 Offshore = 361
minke whale ( <i>Balaenoptera acutorostrata</i> )			X	X	X	Alaska = NA
North Pacific right whale ( <i>Eubalaena glacialis</i> )	E	D		R	R	North Pacific = NA
northern sea otter— southwest stock ( <i>Enhydra lutris</i> )	T	D		X		Southwest Alaska = 33,203
northern sea otter—other stocks ( <i>Enhydra lutris</i> )				X		Southcentral Alaska = 13,955 Southeast Alaska = 9,266

**Table III-33. Status and Occurrence of Alaska Marine Mammals (Continued)**

Species	ESA Status <sup>1</sup>	MMP A Status <sup>2</sup>	Occurrence <sup>3</sup>			Stock Designations and Minimum Population Estimates <sup>4</sup> Relevant to Alaskan Waters
			Arctic	South Alaska	Bering	
northern elephant seal ( <i>Mirounga angustirostris</i> )				X		California breeding = 60,547
northern fur seal ( <i>Callorhinus ursinus</i> )		D		X	X	Eastern Pacific = 676,540
northern right whale ( <i>Eubalaena glacialis</i> )				E		California/Oregon/Washington = 16,417
Pacific walrus ( <i>Odobenus rosmarus divergens</i> )			X		X	Alaska = NA
Pacific white-sided dolphin ( <i>Lagenorhynchus obliquidens</i> )				X	R	North Pacific = 26,880
polar bear ( <i>Ursus martimus</i> )			X		X	Chukchi/Bering Seas = NA Southern Beaufort Sea = 1,973
ribbon seal ( <i>Phoca fasciata</i> )			X		X	Alaska = NA
ringed seal ( <i>Phoca hispida</i> )			X		X	Alaska = NA
Risso's dolphin ( <i>Grampus griseus</i> )				E		California/Oregon/Washington = 12,748
sei whale ( <i>Balaenoptera borealis</i> )	E	D		X	X	Eastern North Pacific = 35
short-finned pilot whale ( <i>Globicephala macrorhynchus</i> )				E		California/Oregon/Washington = 149
sperm whale ( <i>Physeter macrocephalus</i> )	E	D		X	X	California/Oregon/Washington = 858
spotted seal ( <i>Phoca largha</i> )			X		X	Alaska = NA
Stejneger's beaked whale ( <i>Mesoplodon stejnegeri</i> )				X	X	Alaska = NA
Steller sea lion— eastern stock ( <i>Eumetopias jubatus</i> )	T	D		X		Eastern = 43,728
Steller sea lion— western stock ( <i>Eumetopias jubatus</i> )	E	D		X	X	Western = 38,513

<sup>1</sup> ESA status = endangered (E), threatened (T), species of concern (SOC), removed from listing (R).

<sup>2</sup> MMPA status = The term "depleted" (D) is used for any marine mammal species or population that is determined to be below its optimum sustainable population. This includes, but is not limited to, all marine mammal species and stocks listed under the ESA. In addition, all MMPA-depleted stocks are considered "strategic" in relation to managing their interactions with commercial fisheries.

<sup>3</sup> Classifies occurrence of species within the Arctic, South Alaska and Bering as defined below. Categories are based partly on definitions contained in Wursig et al. (2000).

(X): regularly occurs in the region with varying degrees of abundance and distribution

(R): rarely present throughout the region and in such small numbers that it is seldom seen

(E): extralimital in distribution and only known on the basis of a few records that probably resulted from unusual wanderings of animals into the region

<sup>4</sup> Minimum Population Estimates taken from the following NMFS Alaska and Pacific Region Stock Assessment reports: Angliss and Lodge, 2004 (Alaska) and Carretta et al., 2004 (Pacific)

<sup>5</sup> NA= current abundance estimates are not available for these stocks.

<sup>6</sup> Estimate for fin whale population west of the Kenai Peninsula only. No estimate is available for U.S. waters to the east of the Kenai Peninsula.

<sup>7</sup> Angliss and Lodge (2004) note this to be a very conservative minimum population estimate.



**Table III-34. Common Fish Found in Alaskan Waters**

<b>Common Name</b>	<b>Scientific Name or Family</b>
walleye pollock	<i>Theragra chalcogramma</i>
yellowfin sole	<i>Limanda aspera</i>
Greenland turbot	<i>Reinhardtius hippoglossoides</i>
Pacific halibut and flathead sole	<i>Hippoglossus</i> spp.
rock sole	<i>Pleuronectes bilineatus</i>
Dover sole	<i>Microstomus pacificus</i>
arrowtooth flounder	<i>Atheresthes stomias</i>
rex sole	<i>Glyptocephalus zachirus</i>
Pacific cod	<i>Gadus macrocephalus</i>
Alaska sablefish	<i>Anoplopoma fimbria</i>
sculpins	Cottidae
eelpouts	Zoarcidae
poachers	Agonidae
rattail	<i>Coryphaenoides cinereus</i>
rockfishes	<i>Sebastes</i> spp.
sand lance	<i>Ammodytes</i> sp.
lingcod	<i>Ophiodon elongatus</i>
herring	<i>Clupea</i> spp.
smelt (rainbow, eulachon and capelin)	Osmeridae
Northern anchovy	<i>Engrautis mordax</i>
salmon (coho, chum, sockeye and pink)	<i>Oncorhynchus</i> spp.
steelhead trout	<i>Oncorhynchus mykiss</i>
lamprey	<i>Lampetra</i> spp.
white sturgeon	<i>Acipenser transmontanus</i>
Arctic char	<i>Salvelinus alpinus</i>
pipefish	<i>Syngnathus leptorhynchus</i>
tuna and mackerels	Scombridae
jacks	Carangidae
greenlings	<i>Hexagrammos</i> spp.
pricklebacks	<i>Cebidichthys</i> spp.
chimeras	Chimaeridae
bristlemouths	<i>Gonostoma bathyphilum</i>
lanternfishes	<i>Myctophum punctatum</i>
rays	Mobulidae
skates	Rajidae
skarks (requiem, mackerel, basking, sleeper and dogfish)	Heterodontidae

**Table III-35. Population, Income, and Employment Trends for the State of Alaska, 1990 and 2000**

<b>Year</b>	<b>1990</b>	<b>2000</b>
Population	550,043	626,932
<b>Race and Ethnic Composition</b>		
White	75.5	69.3
American Native	15.6	15.5
African American	14.1	3.5
Asian/Pacific Islander	3.6	4.6
Other <sup>a</sup>	1.2	7.2
<b>Income Factors</b>		
Number of Households	134,8.6	221,804
Median Household Income	\$46,584	\$50,746
Per Capita Income	\$21,191	\$26,635
<b>Labor Force Size</b>		
Civilian (%)	91.5	94.8
Military (%)	8.5	5.2
Total Number	293,957	326,596
<b>Employment by Occupation Sector (%)</b>		
Management and Professional	30.0	34.4
Technical Sales, Administrative Support	30.7	26.1
Precision Production, Craft, Repair	11.2	10.8
Operatives, Fabricators, Laborers	11.0	11.6
Farming, Forestry, Fishing	2.7	1.5
Service Occupations	14.4	15.6
<b>Employment by Industry Group (%)</b>		
Agriculture, Forestry, Fishing	3.5	0.5
Mining	3.6	4.1
Construction	6.6	7.3
Manufacturing	5.9	3.3
Transportation, Communications, Utilities	10.7	8.9
Wholesale and Retail Trade	19.2	14.2
Finance	4.6	4.6
Services	45.8	43.5
Public Administration <sup>b</sup>	--	10.7

<sup>a</sup> Other in 2000 = other + 2 or more races.

<sup>b</sup> No public administration classification in 1990.