

Food and Sport Fish Sales by Category and Species, Arkansas, 1998 and 2005

Category and Species	1998		2005	
	Farms (number)	Sales (1,000 dollars)	Farms (number)	Sales (1,000 dollars)
Food Fish				
Bass, Hybrid Striped	3	(D)	2	(D)
Carp, total	18	1,282	14	(D)
Carp, Grass	(n/a)	(n/a)	10	1,544
Carp, Other	(n/a)	(n/a)	10	(D)
Catfish	156	55,307	142	77,852
Perch, Yellow	(n/a)	(n/a)	1	(D)
Tilapia	3	(D)	2	(D)
Trout	1	(D)	-	-
Other Food Fish	(n/a)	(n/a)	1	(D)
Total	164	59,202	152	82,348
Sport Fish				
Bass, Largemouth	2	(D)	10	3,686
Crappie	-	-	1	(D)
Sunfish	(n/a)	(n/a)	10	(D)
Total	3	(D)	14	4,696

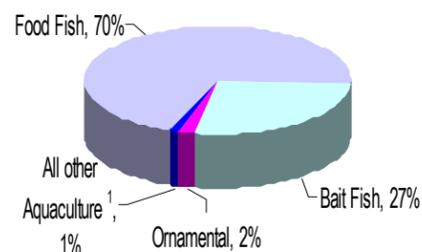
- Represents zero
(D) Withheld to avoid disclosing data for individual farms
(n/a) Not available

Did You Know?

In 2005, Arkansas...

- Was number one in the nation in baitfish sales.
- Was number three in the nation in catfish sales.
- Was number three in the nation in the number of total freshwater acres devoted to aquaculture.
- Had 211 aquaculture farms.
- Used groundwater as a source of water for 97 percent of its aquaculture farms.
- Used ponds for aquaculture production on 98 percent of its aquaculture farms.
- Had three turtle farms that produced \$136,000 in total gross sales.
- Had 85 percent of the first point of food fish sales go to processors, while 94% and 98% of sport fish and bait sales, respectively, went to wholesale distributors, live haulers, brokers, etc.

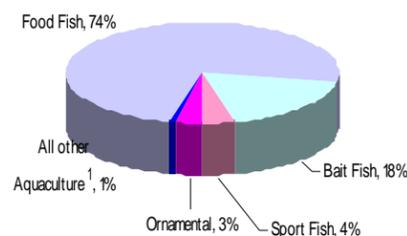
Value of Aquaculture Products, AR, 1998
Percent by Type



¹ Sport fish, crustaceans, alligators, frogs, turtles, and egg and seed stock.

Arkansas 1998 Total Sales = \$84,120,000

Value of Aquaculture Products, AR, 2005
Percent by Type



¹ Crustaceans, alligators, frogs, turtles, and egg and seed stock.

Arkansas 2005 Total Sales = \$110,542,000

Catfish Sales by Size Category, Selected States and United States, 2005

State	Farms (number)	Number Sold (1,000)	Live Weight		Sales	
			Avg. Weight per Fish (pounds)	Total (1,000 pounds)	Avg. Price per Pound (dollars)	Total (1,000 dollars)
Foodsize						
Alabama	172	78,258	1.8	142,186	0.66	93,133
Arkansas	133	65,061	1.6	104,140	0.71	74,095
Louisiana	31	14,841	1.4	21,130	0.70	14,828
Mississippi	361	222,508	1.4	313,441	0.71	222,221
U.S. Total	1,017	396,554	1.5	607,933	0.71	429,245
Stockers						
Alabama	8	13,580	0.3	3,603	0.74	2,664
Arkansas	12	8,313	0.1	1,177	0.92	1,088
Louisiana	2	(D)	(D)	(D)	(D)	(D)
Mississippi	20	8,241	0.1	1,100	1.10	1,207
U.S. Total	102	33,637	0.2	6,881	0.87	5,983
Fingerlings and Fry¹						
Alabama	28	35,951	(X)	(X)	34.53	1,241
Arkansas	22	121,286	(X)	(X)	19.84	2,406
Louisiana	1	(D)	(X)	(X)	(D)	(D)
Mississippi	52	507,268	(X)	(X)	38.44	19,497
U.S. Total	184	683,112	(X)	(X)	36.16	24,698
Broodfish						
Alabama	8	298	7.3	2,189	0.63	1,374
Arkansas	8	70	4.7	331	0.80	263
Louisiana	1	(D)	(D)	(D)	(D)	(D)
Mississippi	13	68	4.6	317	0.62	198
U.S. Total	39	503	6.0	3,031	0.65	1,959

¹ Average price is price per 1,000 fish.
(D) Withheld to avoid disclosing data for individual farms
(X) Not applicable

Published October 4, 2006

This report contains the results from the Census of Aquaculture (2005). The data also are posted on our Web site at the Internet address posted at the bottom of this page. Thanks to all who responded to the questionnaire and survey interviews.

Census of Aquaculture (2005) with Arkansas Highlights

The United States Department of Agriculture, National Agricultural Statistics Service, Arkansas Field Office presents some of the results from the *Census of Aquaculture (2005)*. The *Census of Aquaculture (2005)* was a complete enumeration of all known aquaculture producers across the nation. The full report is available on the national Web site, under the Census tab, at: www.nass.usda.gov.

Aquaculture continues to grow across the nation as an agricultural industry. The value of aquaculture products sold in the United States in 2005 was \$1.09 trillion, compared to \$978 million in 1998. Sales in Arkansas increased from \$84.1 million in 1998 to \$111 million in 2005. The largest increases in aquaculture sales were realized in Alabama (\$43.1 million), Arkansas (\$26.4 million), California (\$26.1 million), Louisiana (\$48.1 million), North Carolina (\$13.2 million), Oregon (\$8.91 million), Texas (\$15 million), Virginia (\$16.3 million), and Washington (\$36.6 million). The largest decreases in aquaculture sales were realized in Alaska (\$17.2 million), Connecticut (\$4.74 million), Florida (\$19.3 million), Hawaii (\$2.78 million), Maine (\$41 million), Maryland (\$7.53 million), and Mississippi (\$40.7 million).

Sixty-two percent of aquaculture sales nationwide were in food fish, with mollusks accounting for another 18 percent. Food fish include Arctic char, bass, carp, catfish, Pacific threadfin, perch, red drum, salmon, sturgeon, tilapia, trout, and other miscellaneous food fish. Catfish constituted 69 percent of all food fish sales, with trout running second at 12 percent.



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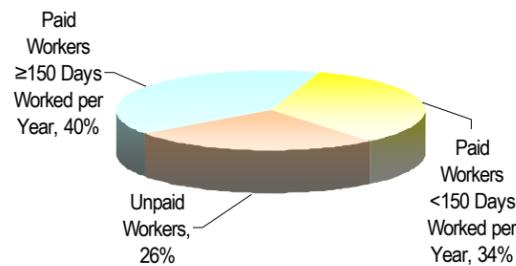
2005 Top Ten Total Value of Aquaculture Products Sold, by State, and U.S., with Food Fish and Bait Fish Comparisons, 1998 and 2005

State and U.S.	Total				Food Fish				Bait Fish			
	1998		2005		1998		2005		1998		2005	
	Rank	Sales	Rank	Sales	Rank	Sales	Rank	Sales	Rank	Sales	Rank	Sales
		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)
Alabama	5	59,694	3	102,796	4	58,565	2	99,458	(D)	10	41	
Arkansas	2	84,120	2	110,542	3	59,202	3	82,348	1	22,973	1	20,302
California	8	43,509	6	69,607	6	31,143	5	36,887	3	2,178		(D)
Florida	3	76,696	7	57,406	16	2,834	11	3,641		(D)		(D)
Idaho	9	35,919	9	37,685	5	35,578	4	37,542		-		-
Louisiana	7	53,220	4	101,314	7	30,135		(D)		(D)		(D)
Mississippi	1	290,382	1	249,704	1	288,996	1	248,355	4	1,017	5	557
Texas	11	20,403	10	35,359	10	10,736	8	17,917	9	160		(D)
Virginia	10	24,629	8	40,939	13	4,902		(D)		(D)		(D)
Washington	6	56,646	5	93,203	8	23,509	6	29,292		-		(D)
U.S. Total		978,012		1,092,386		691,714		672,377		37,482		38,018

- Represents zero

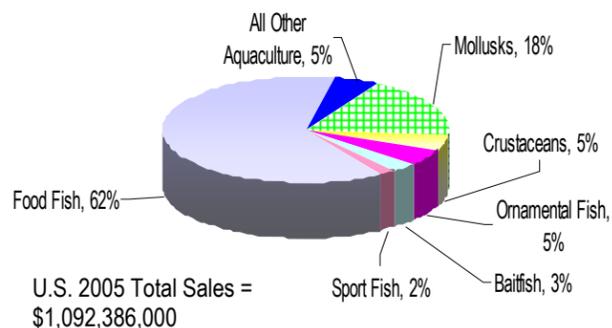
(D) Withheld to avoid disclosing data for individual farms

Farm Employment Associated with Aquaculture Production, U.S., 2005
Percent of Total Workers

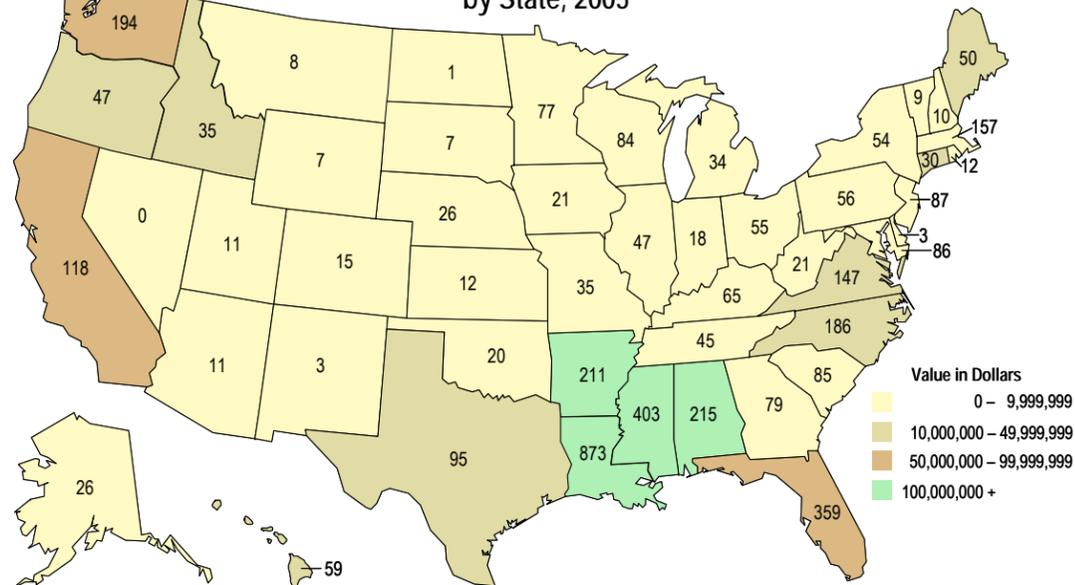


Total workers = 14,152
Total payroll = \$168,724,144

Value of Aquaculture Products Sold, U.S., 2005
Percent by Type



Value of Aquaculture Products Sold and Number of Farms by State, 2005



Summary of Value of Aquaculture Products Sold by Size Category, U.S., 2005

Size Category	U.S. Farms	Total Sales	Average per Farm	Percent of Total Sales ¹
	(number)	(1,000 dollars)	(dollars)	(percent)
\$1,000 - \$24,999	1,898	16,217	8,544	1.5
\$25,000 - \$49,999	528	18,540	35,113	1.7
\$50,000 - \$99,999	542	37,733	69,618	3.5
\$100,000 - \$499,999	897	200,082	223,057	18.3
\$500,000 - \$999,999	210	144,868	689,846	13.3
\$1,000,000 +	234	674,948	2,884,391	61.8
U.S. Total	4,309	1,092,386	253,513	100.1

¹ Total does not add to 100 due to rounding.

Arkansas's Top Three Methods Used for Aquaculture Production, 2005

	Ponds	Recirculating systems	Non-recirculating Systems
Number of Farms	207	8	4
Number of Units ¹	6,756	781	27
Acres or Volume (Gallons)	Acres	Volume (Gallons)	Volume (Gallons)
Per Pond or Average	9	488	(D)
Total Acres or Volume	60,567	381,100	(D)

¹ Units for ponds is ponds; for recirculating systems is tanks; for non-recirculating systems is tanks, vats, vaults, etc.

(D) Withheld to avoid disclosing data for individual farms

Freshwater Acres Used for Aquaculture Production, Arkansas and U.S., 1998 and 2005

	1998				2005			
	Number of Farms		Acres		Number of Farms		Acres	
	AR	U.S.	AR	U.S.	AR	U.S.	AR	U.S.
Leased	(n/a)	(n/a)	(n/a)	(n/a)	71	773	14,707	129,399
Total	222	3,252	55,914	320,732	211	3,127	61,135	365,566

(n/a) Not available

Baitfish, Number of Farms, Number Sold, Average Price per Pound, and Total Sales by Species, Arkansas and U.S., 2005

Species	Number of Farms		Number Sold		Avg. Price per Pound		Total Sales	
	AR	U.S.	AR	U.S.	AR	U.S.	AR	U.S.
	(number)	(number)	(1,000)	(1,000)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Crawfish (Bait)	3	44	(D)	2,199	(D)	2.02	(D)	249
Fathead Minnows	29	160	545,716	944,411	3.38	2.61	4,766	9,853
Feeder Goldfish	18	40	245,825	335,027	3.06	4.43	3,492	6,341
Golden Shiners	22	76	415,724	559,634	3.10	3.40	11,974	17,100
Suckers	-	53	-	28,500	-	2.33	-	2,727
Other Shiners and Baitfish ¹	3	57	(n/a)	(n/a)	(n/a)	(n/a)	(D)	1,747
Total	51	257	(n/a)	(n/a)	(n/a)	(n/a)	20,302	38,018

¹ Other shiners and other baitfish categories added together from the national publication

- Represents zero

(D) Withheld to avoid disclosing data for individual farms

(n/a) = Not available

Rank of Top Five Food Fish, with Number of Farms and Total Sales, U.S., 2005

Species	Rank	No. of Farms	Total Sales
		(number)	(1,000 dollars)
Bass, Hybrid Striped	4	87	31,472
Catfish	1	1,160	461,885
Salmon	3	12	41,164
Tilapia	5	156	31,334
Trout	2	410	79,282
U.S. Total		1,847	572,377

Did you know?

- For the 2005 Census of Aquaculture in the United States, an aquaculture farm was defined as any commercial or noncommercial place from which \$1,000 or more of aquaculture products were sold or normally would have been sold during the census year. Noncommercial operations were those that produced an estimated value of \$1,000 or more of aquaculture, but released or distribute other production for purposes of restoration or conservation.

- In keeping with the provision of Title 7, United States Code, no data are published that would disclose the data for an individual farm. However, the number of farms in a given size category or other classification is not considered a release of confidential information and is provided even though other information is withheld.