

AQUACULTURE CENSUS: Pennsylvania producers of aquaculture products reported sales totaling \$10.48 million in a census of aquaculture conducted in January 2009.

Sales of food fish comprised 83.4 percent of the total aquaculture sales. The remainder of the sales made up of sport and game fish, baitfish, crustaceans, mollusks, ornamental fish, and other animal aquaculture (tadpoles, frogs, trout eggs, etc.).

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2006-2008¹

Class	Number of Operations with Sales ²			Value of Sales ³			Percent change from 2007
	2006	2007	2008	2006	2007	2008	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>
Trout	36	41	38	4,644,276	5,004,075	5,397,970	8
Non-trout Foodfish	12	16	15	1,817,897	3,028,008	3,342,770	10
Baitfish	7	14	13	581,340	669,334	642,648	-4
Ornamental and Aquarium fish	7	17	9	(D)	(D)	(D)	(D)
Sport/Game fish	6	11	13	121,057	176,956	181,504	3
Mollusks	3	2	3	(D)	(D)	(D)	(D)
Crustaceans	-	4	6	-	(D)	(D)	(D)
Other Aquaculture (includes trout eggs)	9	7	8	14,555	24,850	12,112	-51
All Aquaculture	55	67	57	7,916,264	9,943,317	10,475,081	5

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2007 calendar year. ² The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. ³ Total value of sales includes the value of non-disclosed categories.

Pennsylvania: Aquaculture Products by Type - Number of Operations and Value of Sales, 2003-2005¹

Class	Number of Operations with Sales ²			Value of Sales ³			Percent change from 2004
	2003	2004	2005	2003	2004	2005	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>
Trout	46	44	40	4,619,842	4,193,141	4,819,000	14.9
Non-trout Foodfish	18	17	14	2,899,644	3,233,423	2,608,000	-10.3
Baitfish	12	4	8	741,533	(D)	283,000	(D)
Ornamental and Aquarium fish	14	17	11	(D)	(D)	(D)	(D)
Sport/Game fish	10	12	8	125,057	(D)	98,000	(D)
Mollusks	4	5	2	(D)	(D)	(D)	(D)
Crustaceans	3	1	-	(D)	(D)	-	(D)
Other Aquaculture (includes trout eggs)	9	8	3	12,009	16,723	(D)	(D)
All Aquaculture	64	68	56	9,129,307	10,892,649	8,951,000	-17.8

(D) = Cannot be disclosed due to confidentiality rules that do not allow disclosure of individual sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2004 calendar year. ² The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. ³ Total value of sales includes the value of non-disclosed categories.

Foodfish - Farm raised for food, or for either food or sport such as carp, catfish, hybrid striped bass, perch, salmon, sturgeon, tilapia, and walleye.

Baitfish - Fish used for bait such as fathead minnows, golden shiners, feeder goldfish, suckers, killifish, chubs, and other types of minnows.

Ornamental/aquarium fish - Various fish raised for water gardens such as koi, ornamental goldfish, and ornamental catfish. Examples of fish in the Aquarium fish category include angelfish, guppies, and tropical fish. Ornamental fish are divided into two categories: Aquarium species may not be propagated in open air facilities; Ornamental species can be propagated outdoors.

Sport/game fish - Farm-raised fish for sport or game fishing, such as largemouth bass, bluegill, crappie, sunfish, muskie, northern pike, and small mouth bass.

Mollusks - Invertebrate animals with soft body coverings and shells of 1-18 parts or sections. This category includes the production of clams, mussels, oysters, and snails.

Crustaceans - Invertebrate animals with many jointed legs and a hard external shell, such as crawfish, shrimp, and soft-shell crabs.

Other aquaculture - The production of frogs, tadpoles, turtles, and egg and seed stock not listed separately.

NOTE: Due to differences in survey methodology, the State mandated reporting nature of this State-sponsored census and various rounding rules, the number of trout operations and their value of sales differs slightly from the Trout Production report published in February 2009 by the National Agricultural Statistics Service, USDA.