

Characteristics of the Fishing Industry

Indicator	1990	1995	1998	1999	2000	2001	2002	2003	2004
Type 1: <i>Panularis argus</i> (Spiny Lobster)									
Quantity (mT.)	328.2	283.9	315.4	186.8	291.2	323.3	181.6	278.3	387.5
Average Size (shell length - in inches)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Average Size ("cleaned" weight - in oz.)	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Boat Days	5,088.0	5,343.0	4,420.0	3,409.0	4,698.0	5,117.0	3,478.0	1,949.2	5,069.0
Man Days	12,961.5	13,033.0	10,513.0	8,168.5	11,593.5	12,271.0	7,301.0	4,873.0	11,678.5
Type 2: <i>Strombus gigas</i> (Queen Conch)¹									
Quantity (mT.)	423.7	952.5	645.4	736.6	816.9	725.3	655.3	719.9	680.4
Average Size (Carapace length in inches)	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Boat Days	2,773.0	4,676.0	2,851.0	3,231.0	3,549.0	3,592.0	3,449.0	3,511.0	3,380.0
Man Days	7,207.0	11,369.0	6,968.0	7,842.5	8,242.5	8,538.0	8,225.5	8,033.8	7,686.0
Type 3: Various Reef Fish²									
Quantity (mT.)	15.0	1.1	...	1.1	0.6	3.5	2.7	...	...
Average Size (none)	...	...	...	...	...	...	...	...	...
Boat Days	354.0	78.0	...	74.0	74.0	139.0	158.0	...	...
Man Days	901.0	214.5	...	185.5	187.0	380.5	381.0	...	...
Total Quantity (mT.)	766.9	1,237.5	940.8	924.5	1,108.7	1,052.1	839.6	998.2	1,067.9
Total Number of Boats Days Spent	8,215.0	10,097.0	7,271.0	6,714.0	8,321.0	8,848.0	7,085.0	5,460.2	8,449.0
Total Number of Man Days Spent	21,069.5	24,616.5	17,481.0	16,196.5	20,023.0	21,189.5	15,907.5	12,906.8	19,364.5
Fishing Area (km ²)	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Aquaculture Farms ³ (acres)	...	...	...	...	...	...	...	...	61
Average Catch of Fishing Area (mT per km ²) [*]	0.10	0.15	0.12	0.12	0.14	0.13	0.11	0.13	0.14

(Source: Department of Environmental and Coastal Resources)

Notes:

The figures in the Quantity lines reflect total catch, that is, the quantity sold to the fish processors but exclude any direct sales to local restaurants and hotels.

Fluctuations in catch levels are presumed to be resultant of over-fishing in combination with independent factors such as climate change.

¹Catch levelled at the current quota or Total Allowable Catch (TAC) level of approximately 1,657,876 (752 mT.).

²Includes species such as groupers, snappers and large pelagics. They are utilised for local consumption or as part of the sport fishery.

³The area of conch production or farms of the total fishing area.

^{*}Computation: Total Catch (mT) / Fishing Area (km²)