



Fishery and Aquaculture Country Profiles The Federal Republic of Nigeria



Part I Statistics and main indicators

1. Country brief
2. General geographic and economic indicators
3. FAO Fisheries statistics

The Profile (2007)

Additional information

2. FAO Thematic data bases
3. Publications
4. Meetings & News archive

Source of information

- United Nations Geospatial Information Section <http://www.un.org/Depts/Cartographic/english/htmain.htm>
- Imagery for continents and oceans reproduced from GEBCO, www.gebco.net

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Part I Statistics and main indicators

Part I of the Fishery and Aquaculture Country Profile is compiled using the most up-to-date information available from the FAO Country briefs and Statistics programmes at the time of publication. The Country Brief and the FAO Fisheries Statistics provided in Part I may, however, have been prepared at different times, which would explain any inconsistencies.

Country brief

Updated 11-2017

With an estimated annual *per caput* fish consumption of 13.3 kg in 2013, fish represents an important dietary element and one of the few sources of animal protein available to many Nigerians. In 2015, the total fisheries production was estimated at 1 027 000 tonnes, to which marine catches contributed 36 percent, inland waters catches contributed 33 percent and aquaculture 31 percent. Fishery sector contributed to 0.5 percent of national GDP in 2015.

More than 80 percent of Nigeria's total domestic production is generated by artisanal small-scale fishers from coastal, inshore, creeks of the Niger Delta, lagoons, inland rivers and lakes. The small migratory bonga (*Ethmalosa fimbriata*) is the principal catch. Some initial progress has been made in developing an industrial

fisheries sector, but the fleet and infrastructure are ageing. The main species from marine capture fisheries are sardinella.

With total fish imports amounting to about USD 1.2 billion and exports valued at USD 284 390 million in 2013, Nigeria is a net importer of fishery products. Fishing is a major source of livelihood. In 2014, 713 036 were reported as engaged in inland fisheries with 21% of this total women. 15% of the total 764 615 people engaged in other fisheries were women in 2014.

The aquaculture sector is driven by the private sector, with feed and seed provided by private business. Owing to recent significant investments of private capital and a renewed political will to empower the private sector in the area of aquaculture development, Nigeria is the largest aquaculture producer in Sub-Saharan Africa and this importance is steadily increasing. From 21 700 tonnes in 1999, aquaculture production has grown steadily to 316 700 tonnes in 2015 according to the government report. Catfish, typically grown in ponds and tanks, is the most farmed species in Nigeria, constituting over half of the total aquaculture production by volume. In 2012, 13 627 people were reported as employed in aquaculture (2% were women).

Membership in Regional Fishery Bodies

- Committee on Inland Fisheries and Aquaculture of Africa (CIFAA)
- Fishery Committee for the Eastern Central Atlantic (CECAF)
- Fishery Committee of the West Central Gulf of Guinea (FCWC)
- International Commission for the Conservation of Atlantic Tunas (ICCAT)
- Lake Chad Basin Commission (CBLT)
- Ministerial Conference on Fisheries Cooperation Among African States Bordering the Atlantic (COMHAFAT-ATLAFCO)

General geographic and economic indicators

Table 1 - General Geographic and Economic Data - Federal Republic of Nigeria

| | | Source |
|---------------------------------|-------------------------|--|
| Shelf area | 216 325 km ² | Sea around us: http://www.seararoundus.org/ |
| Length of continental coastline | 853 km | World by Map: http://world.bymap.org/Coastlines.html |
| Fisheries GDP (2015) | 0.5% GDP | UNSD/FAO |

| | | Source |
|------------------------------------|-------------------------|------------------|
| Country area | 923 770 km ² | FAOSTAT. 2013 |
| Land area | 910 770 km ² | FAOSTAT. 2013 |
| Inland water area | 13 000 km ² | Computed. 2013 |
| Population - Est. & Proj. | 193.976 millions | FAOSTAT. 2018 |
| Exclusive Economic Zone (EEZ) area | 179 839 km ² | VLIZ |
| GDP (current US\$) | 397 270 millions | World Bank. 2018 |
| GDP per capita (current US\$) | 2 028 US\$ | World Bank. 2018 |

FAO Fisheries statistics

Table 2 in this section is based on statistics prepared by the FAO Fishery Information, Data and Statistics Unit and disseminated in 2018. The charts are based on the same source but these are automatically updated every year with the most recent statistics.

Table 2 – Fisheries statistics – Federal Republic of Nigeria

| | 1980 | 1990 | 2000 | 2010 | 2014 | 2015 | 2016 |
|-------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| EMPLOYMENT (thousands) | 469.07 | 490.00 | 1177.31 | 1519.64 | 1477.65 | 1565.36 | 1190.50 |
| Aquaculture | ... | ... | ... | 0.01 | ... | ... | ... |
| Capture | 469.07 | 490.00 | 1177.31 | 1519.63 | 1477.65 | 1565.36 | 1190.50 |
| Inland | ... | ... | 716.62 | 831.54 | 713.04 | 782.75 | 652.60 |
| Marine | 469.07 | 490.00 | 460.69 | 688.08 | 764.62 | 782.61 | 537.90 |
| FLEET(thousands boats) | ... | ... | ... | ... | ... | ... | ... |
| | | | | | | | |
| | | | | | | | |

Source: FAO Fishery and Aquaculture Statistics

1) Due to roundings total may not sum up

Please Note: *Fishery statistical data here presented exclude the production for marine mammals, crocodiles, corals, sponges, pearls, mother-of-pearl and aquatic plants.*

The Profile

Updated 2007

This country profile provides statistics and indicators produced through FAO's Statistics programmes, supplemented with information derived from national and other sources and valid at the time of compilation.

Full text of the Fisheries and Aquaculture Country Profile available at
ftp://ftp.fao.org/FI/DOCUMENT/fcp/en/FI_CP_NG.pdf

Additional information

FAO Thematic data bases

- FAO Country Profile
- Marine Resources reports (FIRMS)
 - All resources - Southern Areas of the Eastern Central Atlantic (FAO Statistical Area 34)
 - Angolan dentex, Congo dentex - Côte d'Ivoire, Ghana, Togo and Benin
 - Bigeye grunt, Sompat grunt, Bastard grunt - Côte d'Ivoire, Ghana, Togo and Benin
 - Bigeye grunt - Côte d'Ivoire, Ghana, Togo and Benin
 - Blue shark - North Atlantic
 - Bonga shad - Côte d'Ivoire, Ghana, Togo and Benin
 - Bonga shad - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Bonga shad - Nigeria and Cameroon
 - Bonga shad - Southern Area of Eastern Central Atlantic
 - Coastal shrimps - Nigeria and Cameroon
 - Common cuttlefish - Côte d'Ivoire
 - Croakers - Cameroon
 - Cunene horse mackerel - Côte d'Ivoire, Ghana, Togo and Benin
 - Cunene horse mackerel - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Cuttlefishes - Ghana
 - Cuttlefish - Ghana and Benin
 - Dentex - Côte d'Ivoire, Ghana, Togo and Benin
 - Dentex - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Dentex - São Tomé e Príncipe
 - European anchovy - Côte d'Ivoire, Ghana, Togo and Benin
 - European anchovy - Gabon, Congo, Democratic Republic of the Congo and Angola
 - European anchovy - Southern Area of Eastern Central Atlantic
 - Grunts (Pomadasys spp) - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Horse mackerel and other carangids - Southern Area of Eastern Central Atlantic
 - Lesser African threadfin - Cameroon
 - Lesser African threadfin - Côte d'Ivoire, Ghana, Togo and Benin
 - Lesser African threadfin - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Lesser African threadfin - Nigeria, Cameroon, Equatorial Guinea and São Tomé e Príncipe
 - Madeiran sardinella and Round sardinella - Benin, Côte d'Ivoire, Ghana and Togo
 - Madeiran sardinella and Round sardinella - Cameroon and Nigeria
 - Madeiran sardinella and Round sardinella - Gabon, Congo, Democratic Republic of the Congo and Angola
 - Madeiran sardinella - Angola, Congo and Gabon (South)
 - Madeiran sardinella - Côte d'Ivoire, Ghana, Togo and Benin
 - Madeiran sardinella - Nigeria and Cameroon
 - Pandoras - Equatorial Guinea and São Tomé e Príncipe
 - Penaeid shrimps - Gulf of Guinea
 - Penaeus shrimp - Equatorial Guinea
 - Penaeus shrimps - Cameroon
 - Penaeus shrimps - Nigeria
 - Penaeus shrimps - Nigeria and Cameroon
 - Red Pandora - Côte d'Ivoire, Ghana, Togo and Benin
 - Round sardinella - Angola, Congo and Gabon (South)
 - Round sardinella - Côte d'Ivoire, Ghana, Togo and Benin
 - Round sardinella - Nigeria and Cameroon
 - Sardinellas - Côte d'Ivoire, Ghana, Togo and Benin
 - Sardinellas - Equatorial Guinea

- Sardinellas - Nigeria and Cameroon
- Seabreams, Groupers - Equatorial Guinea
- Sea catfishes (*Arius* spp) - Gabon and Congo
- Shortfin mako - North Atlantic
- Shortfin mako - South Atlantic
- Southern pink shrimp - Côte d'Ivoire, Ghana, Togo and Benin
- Southern pink shrimp - Ghana
- Tonguesole - Gabon, Congo and Democratic Republic of the Congo
- Tonguesole - Nigeria and Cameroon
- West African croakers - Côte d'Ivoire, Ghana, Togo and Benin
- West African croakers - Gabon, Congo, Democratic Republic of the Congo and Angola
- West African croakers - Nigeria and Cameroon
- Fishery reports (FIRMS)
 - Côte d'Ivoire : Artisanal beach seine fishery - west of Abidjan : 2011
 - Côte d'Ivoire : Artisanal driftnets fishery : 2011
 - Côte d'Ivoire : Artisanal gillnet fishery : 2011
 - Côte d'Ivoire : Artisanal purse seine fishery - Abidjan, west of Abidjan : 2011
 - Côte d'Ivoire : Bottom trawl fishery - Eastern littoral shelf area : 2011
 - Côte d'Ivoire : Bottom trawl southern pink shrimp fishery : 2011
 - Côte d'Ivoire : Foreign pole and line tuna fishery : 2011
 - Côte d'Ivoire : Foreign purse seine tuna fishery : 2011
 - Côte d'Ivoire : Industrial sardine fishery - Shelf area : 2011
 - Côte d'Ivoire : Lines demersal fishery : 2011
 - Gabon : Artisanal encircling gillnet pelagic fishery - within EEZ between 0.5 and 1 nm : 2011
 - Gabon : Artisanal gillnet southern pink shrimp fishery - estuary waters between Cocobeach and Libreville : 2011
 - Gabon : Artisanal handlines and pole and lines groupers fishery - within EEZ between 0.5 and 3 nm : 2011
 - Gabon : Artisanal set gillnet croakers fishery - within EEZ between 0.5 and 3 nm : 2011
 - Gabon : Estuaries artisanal sardinella and mackerel fishery - Estuary between Cocobeach and Libreville : 2011
 - Gabon : Foreign albacore and yellowfin tuna fishery - within EEZ off 12 nm : 2011
 - Gabon : Freezer purse seiners tuna fishery - within EEZ off 12 nm : 2011
 - Gabon : Industrial sardinella and mackerel fishery - within EEZ off 3 nm : 2011
 - Gabon : Industrial trawl demersal fish fishery - within EEZ between 3 and 6nm : 2011
 - Gabon : Industrial trawl seabreams, groupers and snappers fishery - within EEZ between 3 and 6 nm : 2011
 - Gabon : Industrial trawl striped red shrimp fishery - off 3nm between Cap Lopez and Equatorial Guinea border : 2011
 - Gabon : Longline tuna fishery - within EEZ off 12 nm : 2011
 - World : Deep-sea fisheries : 2009
 - World : Global Tuna Fisheries : 2009
- National Aquaculture Legislation Overview (NALO)
- Database on Port State Measures
- FAOLEX legislative database
- Database on Introductions of Aquatic Species
- Regional Fishery Bodies (RFB)
 - Committee on Inland Fisheries and Aquaculture of Africa (CIFAA)
 - Fishery Committee for the Eastern Central Atlantic (CECAF)
 - Fishery Committee of the West Central Gulf of Guinea (FCWC)
 - International Commission for the Conservation of Atlantic Tunas (ICCAT)
 - Lake Chad Basin Commission (CBLT)
 - Ministerial Conference on Fisheries Cooperation Among African States Bordering the Atlantic

(COMHAFAT-ATLAFCO)

- FAO Fishing Vessels Finder (FVF)

Publications

- List of relevant FAO publications

Meetings & News archive

- Meetings archive
- News archive

