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**Workshop on Environment Statistics**

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# Fishery statistics(FAO)

**Workshop on Environment  
Statistics**



## Fisheries and Aquaculture

- The FAO Fisheries and Aquaculture Department provides advice and objective information to Members to help promote responsible aquaculture and fisheries
- Department compiles, analyses and disseminates fishery data, structured within data collections

## Fisheries and Aquaculture

### Statistical collections

- To ensure quality assurance, each collection is documented to highlight definitions and to specify the structure, sources, coverage, processes, intended use, etc. This is further complemented with the [CWP handbook of fishery statistical standards](#) which includes comprehensive definitions of concepts and details of standard classifications

## Fisheries and Aquaculture

### Available products:

- **Global time series are maintained over 50 year time spans. To meet diverse user needs, data from each statistical collection are available through various formats, tools and information products**

- **Summary tables of fishery statistics provide an at-a-glance overview for the general public (downloadable in PDF)**

# Other information available in the FAO Fisheries web-site

- Guideline for data/statistics collection and glossary;
  - CWP Handbook of Fishery Statistical Standards, Fisheries Glossary,
  - Glossary of Aquaculture,
- Biological information;
  - ASFIS Species List, Species distribution maps, Reference Tables
  - Management System, FishBase
- Geographic Information;
  - The SADC Water Resource Database (WRD)
- Resource and Management Information;
  - Fishery Resource Monitoring System (FIRMS), Link to all Regional
  - Fishery Bodies,
- General;
  - Aquatic Sciences and Fisheries Abstract (ASFA)
- **“The State of World Fisheries and Aquaculture”**

## Fisheries and Aquaculture

### Available products:

- **Yearbooks** provide a full range of tables with detailed statistics
- Online query panels enable advanced users to extract customized information and reports
- FishStat Plus - Universal software for fishery statistical time series offers experts and scientists a stand-alone application for complex and sophisticated data exploration and extraction

# FAO Fisheries Statistics

<b>Global production</b>	1950-	volume (live-wt)	Q	F		A
<b>Capture production</b>	1950-	volume (live-wt)	Q	F	Y	
<b>Aquaculture production</b>	1950-	value and volume (live-wt)	Q	F	Y	
<b>Trade and commodities</b>	1976-	value and volume of commodities		F	Y	A*
<b>Consumption and Food balance Sheets</b>	1961-	per capita consumption			O	A
<b>Fishers</b>	1970-	# fishers			O	
<b>Fishing fleets</b>	1970-1998	# vessels	Q		O	

- Available at on-line query – Q; through FishStat Plus – F;
- Publication: yearbook – Y; occasional publication – O;
- Available through FAOSTAT – A, but only in aggregated form; A\*- historically available but not available now due to change in definition in FAOSTAT





- **Comparative assessment of the environmental costs of aquaculture and other food production sectors: Methods for meaningful comparisons** include review papers from the participating experts on the various aspects of the environmental costs of aquaculture and agriculture.
- Related documents:  
<http://www.fao.org/docrep/010/a1445e/a1445e00.htm>



- **The State of World Fisheries and Aquaculture**
- The State of World Fisheries and Aquaculture, the Fisheries and Aquaculture Department's flagship publication issued every two years, provides a comprehensive, objective and global view of capture fisheries and aquaculture.

- Each month a new issue will be highlighted
  - Sustainable growth and expansion of aquaculture: an ecosystem approach (SOFIA 2006)

# Web addresses

- FI top page:  
<http://www.fao.org/fishery/>
- FI statistics page:  
<http://www.fao.org/fishery/statistics>
- FI fact sheets:  
<http://www.fao.org/fishery/factsheets>
- Any questions?  
mail to [FIES-Inquiries@fao.org](mailto:FIES-Inquiries@fao.org)



Thank you

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# FAO Fisheries Statistics

