

How are the Data in the Data Warehouse Loaded?

The Data Warehouse is an on-line database populated with fishery-dependent data supplied by the 23 program partners of Atlantic Coastal Cooperative Statistics Program (ACCSP).



Annual Commercial Catch & Effort Data Load

Commercial catch and effort data are loaded into the Data Warehouse twice a year. The preliminary load of the previous year's data occurs from February through April. These data are considered incomplete data due to known late reporting issues, but are still a good measure of landings. During the final load of the previous year's data, from August through September, updates are made to previously submitted data sets and late reports are added. Once this final load process is complete in September, the previous year's data is a robust and complete measure of landings.

Step 1 - Identify Data Sets & Consolidate Participant Files: The data load process begins each year when approximately 30 data sets are identified and individual participant files (e.g., dealers, fishermen, vessels) are submitted to ACCSP staff by the program partners. Staff then load the participant files for each data source and merge those data to remove duplicate entries and maintain a history of the individual permits.

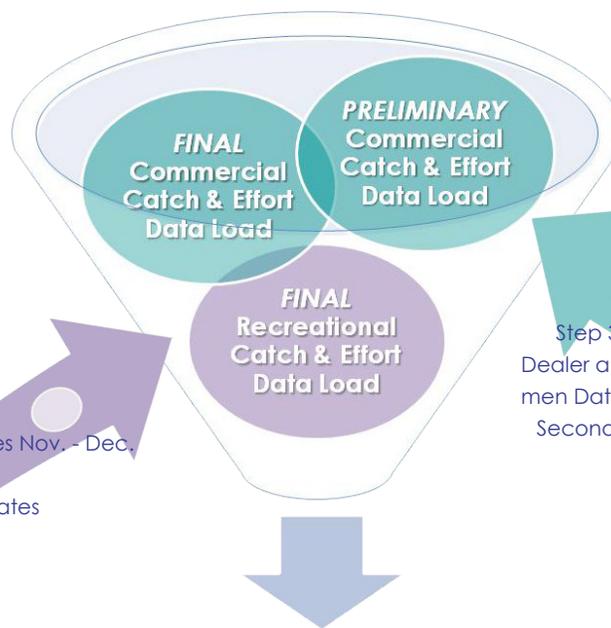
Step 2 - Load Initial Data: Next, program partners submit trip-level data sets including dealer landings, as well as harvester and fishermen catch records. Before data submission, program partners are responsible for the first round of quality assurance and control measures. Each

Annual Commercial & Recreational Load Process

Annual Recreational Catch & Effort Load Process

*Updates from previous months are also uploaded.

Feb.: Preliminary estimates Nov. - Dec.
 Dec.: Preliminary estimates Sept. - Oct.*
 Oct.: Preliminary estimates July - Aug.*
 Aug.: Preliminary estimates May - June*
 June: Preliminary estimates Jan. - April



Annual Commercial Catch & Effort Load Process

This process occurs twice a year. The preliminary data upload occurs from Feb. - April. The final data load occurs from Aug. - Sept.

Step 3 - Merge Dealer and Fishermen Data & Load Secondary Data

Step 2 - Load Initial Data

Step 1 - Identify Data Sets & Consolidate Participant Files

REFRESHED DATA WAREHOUSE VIEWS

APRIL:

Preliminary commercial catch & effort data[^] & Final recreational catch & effort data

SEPTEMBER:

Final commercial catch & effort data

[^] These data are recognized as incomplete data due to known late reporting issues, but are still a good measure of landings.

partner has its own unique set of measures. These submitted trip-level data sets include references to the previously loaded participant files (see *Identify Data Sets & Consolidate Participant Files*). At this point, the Data Team completes an initial load of the data sets. If the participant information is not linked, the landings are entered as “unknown”. During this step, data sets are considered initial because there may be records that indicate dealer and fishermen information for the same fish being landed. However, this information is merged in the next step.

Step 3- Merge Dealer and Fishermen Data & Load Secondary Data: Due to variations in reporting requirements along the coast, in some cases the most accurate accounting for landings is a combination of dealer and fisherman reports. Therefore, the Data Team has written software (customized to program partner requests) to merge records for six states that have both fishermen and dealer data reporting requirements. During this step, the Data Team completes a secondary load of all of the merged data. Also, there is a second round of quality assurance and control measures, as ACCSP staff validates poundage, price, and conversion factors. If any program partners have resubmitted data, it will be updated at this time.

Final Product - Data Warehouse Views are Refreshed: Once the process is complete, there is a refresh of the Data Warehouse including the preliminary data sets from the previous year conducted in April and then again in September incorporating final data sets from the previous year. At either point in the process, confidential and non-confidential account holders can view the previous year’s consolidated data sets in the Data Warehouse. Both the preliminary and final data sets are submitted to NOAA Fisheries for inclusion within the fisheries databases of the Northeast Fisheries Science Center, Southeast Fisheries Science Center, and Headquarters. The data are also incorporated in the annual [Fisheries of the United States](#) document. Once preliminary or final data sets are uploaded to the Data Warehouse, quality assurance and control queries can be run by members of the ACCSP Commercial Technical Committee. If it turns out that partner data sets from any year need to be updated, those new data sets are integrated into the Data Warehouse after merges. If significant changes are incorporated to data

sets, a refresh to the Data Warehouse will occur and partners are notified so that they can update the data in their systems.

Annual Recreational Catch & Effort Data Load

The data set for the recreational catch and effort data is the information gathered from the Marine Recreational Information Program (MRIP). Recreational catch and effort data is loaded into the Data Warehouse one week after it is released by MRIP. MRIP releases data 45 days after each collection period, known as a “wave” is complete. Each wave is a two month interval (i.e., January and February = wave 1, March and April = wave 2, May and June = wave 3, July and August = wave 4, September and October = wave 5, November and December = wave 6).

While the Data Warehouse stores the same information as MRIP, ACCSP provides added value to that information with time-saving tools (e.g., exporting pivot tables), attractive reports tailored to your needs, and the ability to create a query with a uniquely fine-tuned level of detail for Atlantic coast fisheries.

June: Load preliminary estimates from January - April

August: Load preliminary estimates from May - June and any updates to previous months

October: Load preliminary estimates from July - August and any updates to previous months

December: Load preliminary estimates for September - October and any updates to previous months

February: Load preliminary estimates for November - December

Final Product - April: Load final estimates from previous year

For more information on the Data Warehouse, please visit <http://www.accsp.org/dataware.htm>.

For the most up to-date snapshot of available commercial and recreational catch and effort data in the Data Warehouse, please visit <http://grouper.accsp.org:8080/myJSPs/SOAD.jsp>.

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