

**Maritime Administration Office of Data and Economic Analysis Record Layout
Annual Import and Export Waterborne Databanks**

Statistical Years 1990-2004				
	Field Name	Start	End	Width
1	TYPEPROCES	1	1	1
2	TYPESERV	2	2	1
3	US_PORT_CD	3	6	2
4	COAST_REGION_CD	7	7	1
5	FORPORT_CD	8	12	5
6	CTRY_CD	13	16	4
7	ITCTRY_CD	17	20	4
8	HS6_CD	21	26	6
9	SITCREV3_CD	27	31	5
10	CIF_US_DOLLARS	32	41	10
11	VAL_US_DOLLARS	42	53	12
12	SWT_KILOS	54	65	12
13	PERCENT_VAL_CONT	66	68	3
14	PERCENT_SWT_CONT	69	71	3
15	PERCENT_VAL_NON_CT	72	74	3
16	PERCENT_SWT_NON_CT	75	77	3
17	STATMON	78	79	2
18	STATYR	80	83	4
	Total Record Length			83

Maritime Administration Office of Data and Economic Analysis
Field Descriptions for Record Layout
Annual Import Waterborne Databanks

Statistical Years 1990-2004		
Field Positions	Field Name	Field Description
1-1	TYPEPROCES	Type processing code: One position field identifying type of data processing 6 – Regular 7 – In-transit (In-transit file only)
2-2	TYPESERV	Type Service Code: One position field identifying the type of vessel service 1 – Liner 4 – Tanker 5 – Tramp (See Vessel Type Service, appendix B-db)
3-6	US_PORT_CD	US Port Code: Four position code representing the US Customs district and port of cargo unload (See Schedule D note, appendix A-db)
7	COAST_REGION_CD	US Coastal Region: One position field identifying the region of the US in which the US Customs Port is located (See Coastal Region note, appendix A-db) 1 - North Atlantic 2 - South Atlantic 3 - Gulf 4 - South Pacific 5 - North Pacific 6 - Great Lakes 7 - Hawaii 8 - Alaska 9 - Puerto Rico and Virgin Islands
8-12	FORPORT_CD	Foreign Port Code: Five position code identifying the foreign port of loading of the merchandise carried on the importing carrier (See Schedule K note, Appendix A-db)
13-16	CTRY_CD	Country of Origin Code: Four position code identifying the foreign country of origin of

		the imported merchandise (See Schedule C note, Appendix A-db)
17-20	ITCTRY_CD	Country of Destination (In-transit files only): Four position code identifying the foreign country of destination of the merchandise
21-26	HS6_CD	HTSUSA commodity classification code: A 6-position code identifying type of merchandise. (See HTSUSA note, Appendix A-db)
27-31	SITCREV3_CD	Standard International Trade Classification Code (Revision 3): A 5 position code identifying type of merchandise (See SITC Rev 3 note, Appendix A-db)
32-41	CIF_US_DOLLARS	A 10 position field containing the aggregate cost of all freight, insurance and other charges (Excluding US import duties) incurred in bringing the merchandise from alongside the carrier at the port of export and placing it alongside the carrier at the first US port of entry.
42-53	VAL_US_DOLLARS	Customs import value: A 12-position field containing the Customs value in US dollars of the merchandise being imported. This excludes US import duties, freight, insurance and other charges incurred in bringing the merchandise to the US
54-65	SWT-KILOS	Shipping Weight: represents the gross weight in kilograms of the shipment, including the weight of moisture content, wrappings, crates, boxes
66-68	PRCNT_VAL_COUNT	Percent of containerized value: A 3 position field representing the percentage of value of the merchandise reported as containerized (See Containerization , Appendix B-db)
69-71	PRCNT_SWT_CONT	Percent of containerized shipping weight: A 3 position field representing the percentage of shipping weight of the merchandise reported as containerized (See Containerization , Appendix B-db)
72-74	PRCNT_VAL_NON_CT	Percent of value not containerized: A 3 position field representing the percentage of value of the merchandise reported as not containerized (See Containerization , Appendix B-db)
75-77	PRCNT_SWT_NON_CT	Percent of shipping weight not containerized: A 3 position field representing the percentage of shipping weight of the merchandise reported as not containerized (See Containerization , Appendix B-db)
78-79	STATMON	Statistical Month: Two position field identifying the statistical processing month or quarter. Monthly: 01-12 Quarterly: Q1-Q4 Annual: 13
80-83	STATYR	Four Position field identifying the statistical processing year

Maritime Administration Office of Data and Economic Analysis
 Field Descriptions for Record Layout
 Annual Export Waterborne Databanks

Statistical Years 1990 -2004		
Field Positions	Field Name	Field Description
1-1	TYPEPROCES	Type processing code: One position field identifying type of data processing 1 – Regular 2 – In-transit (In-transit file only)
2-2	TYPESERV	Type Service Code: One position field identifying the type of vessel service 1 – Liner 4 – Tanker 5 – Tramp (See Vessel Type Service, appendix B-db)
3-6	US_PORT_CD	US Port Code: Two position code representing the US Customs district of cargo load (See Schedule D note, appendix A-db)
7	COAST_REGION_CD	US Coastal Region: One position field identifying the region of the US in which the US Customs Port is located (See Coastal Region note, appendix A-db) 1 – North Atlantic 2 - South Atlantic 3 – Gulf 4 – South Pacific 5 – North Pacific 6 – Great Lakes 7 – Hawaii 8 – Alaska 9 – Puerto Rico and Virgin Islands
8-12	FORPORT_CD	Foreign Port Code: Five position code identifying the foreign port of unloading of the merchandise carried on the exporting carrier (See Schedule K note, Appendix A-db)
13-16	CTRY_CD	Country of Destination Code: Four position code identifying the foreign country of

		destination of the exported merchandise (See Schedule C note, Appendix A-db)
17-20	ITCTRY_CD	Country of Origin (In-transit files only): Four position code identifying the foreign country of origin of the merchandise
21-26	HS6_CD	Schedule B commodity classification code: A 6-position code identifying type of merchandise. (See Schedule B note, Appendix A-db)
27-31	SITCREV3_CD	Standard International Trade Classification Code (Revision 3): A 5 position code identifying type of merchandise (See SITC Rev 3 note, Appendix A-db)
32-41	CIF_US_DOLLARS	Field is not used for exports)
42-53	VAL_US_DOLLARS	The export value based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.
54-65	SWT_KILOS	Shipping Weight: represents the gross weight in kilograms of the shipment, including the weight of moisture content, wrappings, crates, boxes
66-68	PRCNT_VAL_CONT	Percent of containerized value: A 3 position field representing the percentage of value of the merchandise reported as containerized (See Containerization , Appendix B-db)
69-71	PRCNT_SWT_CONT	Percent of containerized shipping weight: A 3 position field representing the percentage of shipping weight of the merchandise reported as containerized (See Containerization , Appendix B-db)
72-74	PRCNT_VAL_NON_CT	Percent of value not containerized: A 3 position field representing the percentage of value of the merchandise reported as not containerized (See Containerization , Appendix B-db)
75-77	PRCNT_SWT_NON_CT	Percent of shipping weight not containerized: A 3 position field representing the percentage of shipping weight of the merchandise reported as not containerized (See Containerization , Appendix B-db)
78-79	STATMON	Statistical Month: Two-position field identifying the statistical processing month or quarter. Monthly : 01-12 Quarterly: Q1 –Q4 Annual: 13
80-83	STATYR	Four Position field identifying the statistical processing year

Appendix A-db - Reference files for Waterborne Databanks

Schedule C – Classification of Country and Territory Designations for U.S. Foreign Transportation Statistics.

This schedule contains country and territory designations for use in compiling US import and export transportation and trade statistics. Schedule C information is available in the following reference file:

Ctry[YYYY] where YYYY corresponds to the year for the data file in use. For example: The Ctry1999 would be used with the 1999 data file.

Schedule D – Classification of US Customs Districts and Ports for US Foreign Transportation Statistics. This schedule provides a list of US Customs districts, the ports included under each district, and the corresponding numeric codes used in compiling US foreign transportation statistics. Schedule D information is available in the following reference file:

Dipt[YYYY] where YYYY corresponds to the year for the data file in use. For example: The Dipt1999 would be used with the 1999 data file. This reference file only contains US Customs districts and ports engaged in US waterborne foreign trade.

Schedule K – Classification of Foreign Ports by Geographic Trade Area and Country. This schedule lists the major ports of the world directly handling waterborne shipments in the foreign trade of the United States and the numeric codes identifying these ports. Schedule K information is available in the following reference file:

Fprt[YYYY] where YYYY corresponds to the year for the data file in use. For example: The Fprt1999 would be used with the 1999 data file. This reference file only contains US Customs districts and ports engaged in US waterborne foreign trade.

Trade Areas - The trade area codes used with **FPRT[YYYY]** are described in **TAREA[YYYY]**. The trade areas represent broad geographic groupings of seaports used in US foreign trade

HTSUSA – Harmonized Tariff Schedule of the United States Annotated for Statistical Reporting Purposes

This Schedule is produced by the US International Trade Commission and provides commodity descriptions coded to the 10-digit level. The code has a hierarchical structure and can be used at levels below 10 digits. Since commodity information in the Waterborne Databank files is aggregated to the 6 digit level, the HTSUSA information in the reference files used with the Waterborne Databank files only reflect commodity descriptions to the 6 digit level.

Schedule B - Statistical Classification of Domestic and Foreign Commodities Exported From the United States.

The Schedule B is produced by the Department of Commerce, Bureau of Census and provides commodity classifications to be used by shippers, carriers or their agents in reporting export shipments from the United States. As with HTSUSA codes, Schedule B codes have a hierarchical structure and can be used at levels below 10 digits. Since commodity information in the Waterborne Databank files is aggregated to the 6 digit level, the Schedule B reference files used with the Waterborne Databank files only reflect commodity descriptions to the 6 digit level. Six-digit export commodity description information is available in the following reference file:

EHSS[YYYY] where YYYY corresponds to the year of the data file in use.

SITC Rev 3 - Standard International Trade Classification Revision 3. This classification system is maintained by the United Nations and provides commodity classifications for international trade. SITC codes representing commodities are 5 digits and are hierarchical in structure. SITC information is available in the **HSIE[YYYY]** reference file. The commodity description used for the HTSUSA and Schedule B codes at the 6-digit level is also used for the corresponding SITC codes at the 5-digit level.

Coastal Regions - Coastal Regions are identified by the **US_COAST_REGION** field in the **COAS[YYYY]** table. The Coastal Region code is also available from the **US_COAST_REGION** field in the **DIPT[YYYY]** table. Note that Coastal Regions 7 (Hawaii), 8 (Alaska), and 9 (Puerto Rico/Virgin Islands) were not used with data sets prior to 1995.

Appendix B - db

Summarization

The waterborne databank files are summarized for public use on the following fields:

Field Descriptions are provided in the Import and Export Record layouts.

1. Typeproces
2. Typeserv
3. US_Port_Cd
4. Forport_Cd
5. HS6_Cd
6. Ctry_Cd
7. Itcry_Cd

Note that for quarterly and annual waterborne databanks the statistical month of reference is lost due to the above summarization.

Explanation of Containerization

The values for the PERCENT_VAL_CONT, PERCENT_SWT_CONT, PERCENT_VAL_NON_CT, and PERCENT_SWT_NON_CT fields are calculated during the summarization of the detail files.. Per Cent value or weight containerized is the percentage of value or weight of the one or more detail records that were marked as containerized and were summarized to make only 1 waterborne databank record. Likewise,. Per Cent value or weight **not** containerized is the percentage of value or weight of the one or more detail records that were **not** marked as containerized and were summarized to make only 1 waterborne databank record. Note that records that were neither marked as containerized nor not containerized are summarized along with those which are marked which can result in percentages not adding to 100 percent when adding the percent containerized and percent not containerized fields in the same record.

Vessel Type of Service

The three types of vessel service are defined and explained below:

Type Service 1: These are scheduled carriers that advertise in publications advance of sailing. They generally have a fixed itinerary and tend to carry mixed types of containerized, non-bulk cargo.

Type Service 5: These are typically dry bulk carriers that do not have regular scheduled itineraries.

Type Service 4: Typically Liquid bulk carriers with no regular itineraries

Vessel type of service does not define vessel design use and should only be used as a rough guide for determining such type of use. The type of service for a record in the waterborne databank files may correspond to a commodity code in that same record that may represent what is not typically carried by that particular type of service.

Appendix C-db - Reference File Record Layouts

File Name	Field Name	Start	End	Width
Ctry[YYYY]	CTRY_CD	1	4	4
	CTRY_ABREV	5	11	7
	CTRY_NAME	12	41	30
	ISO_CTRY	12	43	30
Dipt[YYYY]	US_PORT_CODE	1	4	4
	US_PORT_NAME	5	28	24
	ST_CODE	29	30	2
	ST_NAME	31	50	20
	COAST_REGION_CD	51	51	1
	COAST_REGION_NAME	52	76	25
	US_DIST_CD	77	78	2
	US_DIST_NAME	79	102	24
Fprt[YYYY]	FORPORT_CD	1	5	5
	FORPORT_NAME	6	55	50
	CTRY_NAME	56	85	30
	CTRY_CODE	86	89	4
	TRADE_AREA_CD	90	90	1
HSIE[YYYY]	HS6_CD	1	6	6
	SICTREV3_CD	17	11	5
	SITC_DESCRIP	12	61	50

Coas[YYYY]	COAST_REGION_CD	1	1	1
	COAST_REGION_NAME	2	36	35
Tarea[YYYY]	TRADE_AREA_CD	1	1	1
	TRADE_AREA_NAME	2	41	41