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United States and Mexico: Identification and Analysis of Trade Statistics Data Sets

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**United States and Mexico:
Identification and Analysis
of Trade Statistics Data Sets**

By

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And

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For

**U.S. Department of Transportation
Office of Intermodalism
Washington, DC**



**NAFTA ITI Phase III
Technical Report No. 2003-07**

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Table of Contents

Title	Page Number
I. Introduction – Purpose of the Paper	4
II. Definitions	4
A. Trade Systems	4
B. Foreign Trade Zones and Bonded Areas	5
III. United States – Bureau of the Census	5
A. Overview	5
1. Coverage	5
2. Sources of Information	6
B. Exports	7
1. Coverage	7
2. Sources of Information – Paper SED, AES and US-CDE	8
3. Data Capture	11
4. Valuation	11
5. Low-Value Statistics	11
C. Imports	12
1. Coverage	12
2. Sources of Information – ABI, Paper Entry and AFTZRP	12
3. Data Capture	14
4. Valuation	14
5. Low-Value Statistics	14
IV. Mexico – Secretaría de Hacienda y Crédito Público	15
A. Overview	15
1. Coverage	15
2. Sources of Information	15
B. Imports and Exports	16
1. Coverage	16
2. Sources of Information – Pedimento and SAAI	17
3. Data Capture	19
4. Valuation	19
5. Low-Value Statistics	21
V. United States and Mexico Trade Balance, Statistical Month, Commodity Classifications, and Adjustments	21
A. Trade Balance	21
B. Statistical Month	22
C. Commodity Classifications	22
1. Harmonized System	22
2. Schedule B and Harmonized Tariff Schedule	23
3. Standard International Trade Classification Revision 3	24

Title	Page Number
4. International Standard Industrial Classification Revision 3/3.1	25
5. Standard Industrial Classification	25
6. North American Industry Classification System	26
7. Other U.S. Commodity Groupings	26
a. End-Use Commodity Category	26
b. Agricultural and Nonagricultural Commodities	26
c. Advanced Technology Products	26
8. Other Mexican Commodity Groupings	27
D. Adjustments	27
1. Seasonal	27
2. Constant Dollar	27
VI. United States and Mexico State Statistics	27
A. U.S. Exporter Location	28
B. U.S. Origin of Movement	28
C. Exporter Location vs. Origin of Movement	29
D. Mexico State Origin/Destination	30
VII. Sources of Error	30
A. United States Quality Profile	30
1. Undocumented Shipments	31
2. Transiting Goods	32
3. Underestimation of Low-Valued Transactions	32
4. Late Filing	32
5. Reporting Errors	33
6. Data Capture Errors	33
7. Quality and Automated Reporting	34
VIII. Merchandise Trade Reconciliations	34
A. U.S.-Mexico Trade Reconciliation	34
B. Canada-Mexico Trade Reconciliation	35
IX. Merchandise Trade Databases	37
A. United States Databases	38
1a. Bureau of the Census – Website	38
1b. Bureau of the Census – CD-ROMs	42
2. Bureau of Economic Analysis (BEA)	44
3. International Trade Commission (ITC)	46
4. Bureau of Transportation Statistics (BTS)	48
5. International Trade Administration (ITA)	
6. Massachusetts Institute of Social and Economic Research (MISER)	54

Title	Page Number
7. Texas Centers for Border Economic and Enterprise Development (TCBEED)	58
B. Mexico Databases	59
1. Secretaría de Hacienda y Crédito Público (SHCP)	59
2. Instituto Nacional de Estadística, Geografía e Informática (INEGI)	60
3. Banco de México (BANXICO)	60
4. Secretaría de Economía (SE)	65
5. Banco National de Comercio Exterior (BANCOMEXT)	68
6. Asociación Latinoamericana de Integración (ALADI)	68
C. United States and Mexico Databases	70
1. International Monetary Fund (IMF)	70
2. Organization for Economic Cooperation and Development (OECD)	73
3. World Trade Atlas (WTA)	74
X. References	76
Appendix I. Harmonized System Codes	A-I
Appendix II. Standard International Trade Classification Codes	A-II
Appendix III. International Standard Industrial Classification Codes	A-III
Appendix IV. Census CD-ROM Dbase Data Files	A-IV
A. Census CD-ROM Dbase Data Files	
B. Census CD-ROM Dbase Documentation and Auxiliary Files	
Appendix V. U.S. Trade Comparisons	A-V
Appendix VI. Mexico Trade Comparisons	A-VI

United States and Mexico: Identification and Analysis of Trade Statistics Data Sets

I. INTRODUCTION – PURPOSE OF THE PAPER

Merchandise trade statistics measure the value of goods traded between nations and are the official source of information about a nation's imports, exports and balance of trade. The United States and Mexico collect comprehensive export and import trade statistics that are used extensively by both the public and private sectors. The primary collection agencies for U.S. merchandise trade are the Bureau of the Census of the Department of Commerce and the U.S. Customs Service of the Department of the Treasury. Census is the original source for disseminating trade data to the public and other trade gathering agencies while Customs is the nation's principal trade collection mechanism. Prior to release, the Bureau of Economic Analysis (BEA) provides Census with adjustments to the data. The primary collection agency for trade statistics in Mexico is the Administración General de Aduanas (Mexican Customs) of the Servicio de Administración Tributaria, Secretaría de Hacienda y Crédito Público. Before the official trade statistics are disseminated, the Unidad Central de Informática y Glosa of the Administración General de Aduanas forwards the preliminary data to the Mexican Working Group on Foreign Trade Statistics (made up of the Administración General de Aduanas, Instituto Nacional de Estadística, Geografía e Informática, Banco de México, and Secretaría de Economía) for revision and reconciliation with other trade registers. The data derived from the adjustments made to the international trade transactions by the BEA and by the Mexican Working Group are reported in the national accounts and balance of payments of the respective nations.

The purpose of this technical report is to provide clarity to the measurement of and access to U.S. and Mexican trade statistics. The paper discusses the collection, valuation and classification procedures by both nations, as well as the issues affecting the quality and sources of error in the data. The differences in measurement has led to two reconciliation efforts by the United States and Mexico (in conjunction with Canada) and are underscored in the discussion to better understand the level of discrepancy. The report also analyzes pertinent public and private, national and international, primary and secondary trade databases that disseminate U.S. and Mexican import and export trade data. The end result is that the reader should have a clearer understanding on how to obtain, interpret, and hence compare trade statistics between the nations. Various U.S. and Mexican export and import series are included to compare the viability of the data presented by individual databases.

II. DEFINITIONS

*A. Trade Systems*¹

There are two trade systems in common use by which international merchandise trade statistics are compiled: general trade system and special trade system. The United Nations recommendations advice using the general trade system that provides a more comprehensive recording of external trade flows than does the special system. *General trade* includes all

goods that cross the national frontier including goods that are imported into and exported from customs bonded warehouses and free zones. The *general trade* system is in use when the statistical territory of a country coincides with its economic territory. *Special trade* covers goods that cross the customs frontier plus goods that are imported into and exported from customs bonded areas. The *special trade* system is in use when the statistical territory comprises only a particular part of the economic territory.

B. Foreign Trade Zones and Bonded Areas

Foreign Trade Zones (FTZs – also called Free Trade Zones) exist in hundreds of locations throughout the world and are under control of the respective nation’s customs agency. The zones consist of areas within the physical limits of a country and operate with a minimum of trade restrictions. Their main feature is the avoidance or deferral of the payment of customs duties with the aim to encourage economic growth through the creation of jobs and investments by expediting and promoting foreign commerce. Most FTZs and subzones are currently located at airports and interior cities, although, they were initially envisioned to be located at deep-water ports where most international commerce was transacted.

Subzones are special purpose zones established as part of a zone project for a limited purpose, which cannot be accommodated within an existing zone facility. The term “zone” also applies to a subzone, unless otherwise specified. Bonded areas are buildings such as warehouses or other secured areas authorized by customs that operate similar to zones, allowing for the storage, manipulation, exhibition, or manufacturing of goods on which payment of duties is deferred until the goods are removed into customs territory (goods may be within the geographic territory of a nation, but legally not inside of the customs territory). These goods are not subject to duties if re-shipped to foreign points or if destroyed.

III. UNITED STATES – BUREAU OF THE CENSUS

A. OVERVIEW

1. Coverage

The Foreign Trade Division of the U.S. Bureau of the Census produces *Census basis* import and export trade statistics that reflect the movement of goods between foreign nations and the U.S. Customs Territory (the 50 states, the District of Columbia, and Puerto Rico), U.S. Foreign Trade Zones, and the U.S. Virgin Islands. Exports are compiled on a general trade basis while imports are compiled on both general and special trade bases. Census publishes both *customs* and *cost, insurance, and freight* values for imports, and *free along side* value for exports. Trade statistics include both government and nongovernment merchandise shipments, regardless to whether a commercial transaction is involved or not. The following transactions are excluded from U.S. statistics:²

- Shipments between the United States and its territories and possessions, and between U.S. possessions and foreign countries (except Puerto Rico and the U.S. Virgin Islands).
- In-transit shipments through the United States from one foreign country to another.

- Transactions not of statistical importance, like personal and household effects of travelers and certain temporary exports and imports, including imports for repair under warranty.
- U.S. goods returned to the United States by its Armed Forces and transactions with U.S. military, diplomatic and consular installations abroad.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes or other carriers engaged in foreign trade.
- Monetary gold and silver, and issued monetary coins (in current circulation) of all component metals.

2. Sources of Information

The Foreign Trade Division captures import and export information from merchandise trade statistics gathered by the U.S. Customs Service via administrative documents and through various automated collection programs. The automated collection programs include, for exports: the Automated Export System and the Canada Data Exchange; and, for imports: the Automated Broker Interface and the Automated Foreign Trade Zone Program. Paper documents used to capture information are for exports: copies of Shipper’s Export Declarations; and, for imports: Entry Summary forms, Warehouse Withdrawal forms, and Foreign Trade Zone documents.

In 1996, Census collected trade statistics on more than 24 million import transactions³ and more than 17 million export transactions⁴ (Figure 1). This information represented shipments through more than 400 ports of entry and exit in the United States, Puerto Rico, and the Virgin Islands. Ninety-eight percent of the import transactions and 66 percent of the export transactions were submitted electronically (Figure 2). The remainder were captured from paper documents. By 2001, Census collected trade statistics on more than 33 million import transactions (37 percent growth from 1996) and 22 million export transactions (29 percent growth from 1996). Approximately 99 percent of the import transactions and 85 percent of the export transactions were received electronically (Figure 3). Since import information is subject to greater scrutiny by the Customs Service in relation to the administration of tariffs, quotas and other enforcement activities such as stopping illegal drugs and contraband, import statistics in the United States generally represent a better measure of trade than export statistics.

Figure 1. Import and Export Transactions
(in millions rounded)

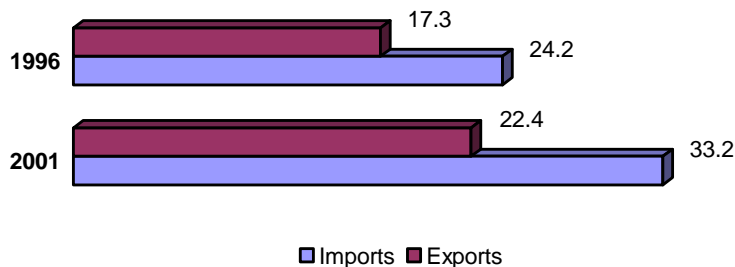


Figure 2. Submitted Transactions - 1996

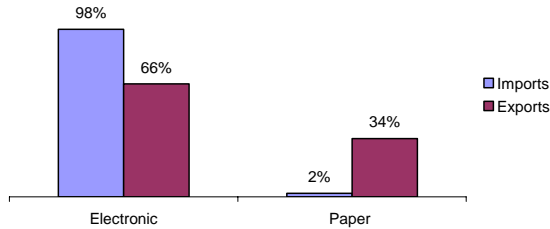
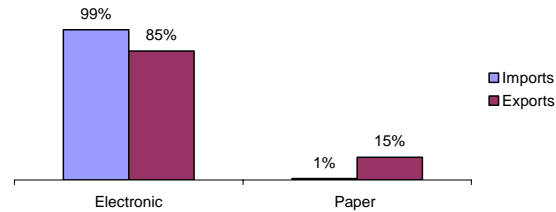


Figure 3. Submitted Transactions - 2001



The Data Dissemination Branch of the Foreign Trade Division handles most of the trade statistics produced by Census, which publishes the data via its web site. The Bureau of Economic Analysis (BEA), also of the U.S. Department of Commerce, collaborates closely with Census. Goods reported on a *Census basis* are accounted for under the international trade transactions of the nation. They are adjusted by the BEA to produce goods on a *Balance of Payments (BOP) basis* for use in the Balance of Payments and the National Income and Product Accounts.⁵ Data are compiled in accordance with the 5th edition of the Balance of Payments Manual (BPM5) published by the International Monetary Fund.ⁱ The BEA provides these adjustments to Census and Census applies them to the *Census basis* numbers on its web site, as Table 1 illustrates. Census also produces, on a *Census basis* only, U.S. export and import monthly and historical summary CD-ROMS containing all corrections dating back to 1989 (no data products produced by Census are on a *BOP basis*).

Table 1. 2001 U.S. Trade in Goods
(current values in millions of U.S. dollars)

	<i>Census Basis</i>	<i>Adjustments</i>	<i>BOP Basis</i>
Balance	-411,899	-15,266	-427,165
Exports	729,100	-10,338	718,762
Imports	1,140,999	4,928	1,145,927

B. EXPORTS

1. Coverage

Exports measure the total physical movement of merchandise out of the United States to foreign countries whether such merchandise is exported from within the U.S. Customs

ⁱ With regards to Mexico and Canada, adjustments produced by the BEA include import additions of Canadian inland freight charges when the customs value reported is at the point of origin in Canada rather than the U.S. border (see pg. 11). The same procedure is used for Mexico as an Other Adjustment, but is much smaller. Smaller adjustments produced by the BEA include additions for exports and imports of electricity to Mexico.

Territory or from a U.S. Customs bonded warehouse or a U.S. FTZ. Census coverage on exports includes both *domestic exports* and *foreign exports*. Domestic exports consist of (1) commodities that are grown, produced, or manufactured in the United States and (2) commodities of foreign origin that have been changed in the United States, including in U.S. FTZs, from the form in which they were imported, or that have been enhanced in value by further manufacture in the United States. Foreign exports (re-exports) consist of commodities of foreign origin that have entered the United States for consumption or into U.S. Customs bonded warehouses or U.S. FTZs, and that, at the time of exportation, are in substantially the same condition as when imported.⁶

2. *Sources of Information – Paper SED, AES and US-CDE*

Published information on U.S. exports is compiled from copies of the Shipper’s Export Declaration (SED), Customs Form 7525-V (CF-7525), from automated data submitted through the Automated Export System (AES), and from the U.S.-Canada Data Exchange (US-CDE). The U.S. Department of Defense reports directly to Census Military Assistance Program Grant Aid shipments transported as Department of Defense cargo.

Filing the SED with Customs officials is mandatory for export clearance under Chapter 9, Title 13, U.S. Code. The regulatory provisions for preparing, signing, and filing the SED are contained in the Foreign Trade Statistics Regulations (FTSR), Title 15, Code of Federal Regulations (CFR), Part 30. The SED is used by Customs and Census to collect official export statistics for the United States, and for export control purposes by the Bureau of Industry and Security, formerly the Bureau of Export Administration.

A separate SED filing is required per unitary export shipment of one or more kinds of merchandise from one U.S. Principal Party in Interest (USPPI – only a U.S. entity can be designated, usually the exporter) to one foreign importer, to a single foreign nation of ultimate destination, on a single carrier, on the same day. The SED can be filed at the physical port of export or at one location for export through another port location by the USPPI or a forwarding agent with power of attorney to clear the merchandise. SED data, like all exit and entry data, are stripped from the various manifests or invoices that exchange hands from carrier to carrier or from carrier to intermediaries, such as warehouses. The SED, as dictated by FTSR, is required and not required in the following instances (Tables 2-3).⁷

Table 2. SED Required

<i>From</i>	<i>To</i>	<i>Number of Copies</i>
United States	Canada	1 (only if license is required)
United States (Postal & Non-Postal)	Foreign Countries	Postal (1), Non-Postal (2)
United States	Puerto Rico	1
United States	U.S. Virgin Islands	1
Puerto Rico	United States	1
Puerto Rico	Foreign Countries	1
Puerto Rico	U.S. Virgin Islands	1
U.S. Virgin Islands	Foreign Countries	1

Table 3. SED Not Required

<i>From</i>	<i>To</i>
United States	Canada (unless export license is required)
U.S. Virgin Islands	United States
U.S. Virgin Islands	Puerto Rico
United States/Puerto Rico	Other U.S. Possessions**
Other U.S. Possessions	United States.

** American Samoa, Baker Island, Commonwealth of the Northern Mariana Islands, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingmen Reef, Midway Islands, Navassa Island, Palmyra Atoll, Wake Island.

Other noteworthy filing exceptions include:

- Shipments where the value of commodities classified under each individual Schedule B number is under \$2,501 and for which an export license is not required.
- If a shipment contains a mixture of individual Schedule B numbers valued at under \$2,501 and individual Schedule B numbers valued at over \$2,500, only those valued at \$2,500 or more should be reported on the SED.
- Shipments from one point in the United States to another point in the United States by routes passing through Mexico, and shipments from one point in Mexico to another point in Mexico by routes passing through the United States.

The AES and *AESDirect* are alternative electronic methods for filing the SED, jointly offered by the Census and Customs, in conjunction with the Bureau of Industry and Security, the Office of Defense Trade Controls, and other Federal agencies. Once certified by Census, qualified exporters, forwarders or carriers submit export data electronically using the AES instead of filing an individual paper SED for each shipment.

The AES was introduced in 1995 and statistical reporting began in May 1996. Officially, the AES fully replaced the 30-year old, non-Y2K compliant Automated Export Reporting Program (AERP) on December 31, 1999, but export processing reports indicate AERP records in January and February of 2000.⁸ The important difference between systems was in scope. The AES captures both commodity and transportation data, whereas the AERP captured only commodity data. Unlike the AERP, the AES is a data repository for use by more than a single government agency.⁹ It is a nationwide system operational at all ports and for all transportation modes.

Under the U.S.-Canada Data Exchange, in accordance with a 1987 Memorandum of Understanding signed by Census, the U.S. Customs Service, Canadian Customs, and Statistics Canada, U.S. exports to Canada are obtained from import data compiled by Canada. Similarly, Canada replaces its exports with U.S. import statistics. The exchange program was implemented in January 1990 and both nations dropped requirements for filing export documents. The exchange includes only U.S. exports destined for Canada and does not include shipments destined for third countries transshipped from the United States through Canada or shipments of certain grains and oilseeds to Canada for storage prior to exportation to a third country. These shipments require an SED record.¹⁰ The use of

Canadian imports to produce U.S. export data requires several adjustments in order to compare the two series, as listed below.¹¹

- *Coverage* – Canadian imports are based on country of origin, so U.S. goods shipped from a third country are included. U.S. exports exclude these foreign shipments, as well as certain Canadian postal shipments.
- *Valuation* – Canadian imports are valued at points of origin in the United States, while U.S. exports are valued at the U.S. port of exit to include inland freight charges.
- *Re-exports* – U.S. exports include re-exports of foreign goods.
- *Exchange Rate* – Average monthly exchange rates (quoted by the Federal Reserve Board) are applied to convert the published data to U.S. currency.
- *Other* – Other minor statistically insignificant differences exist, such as rounding error.
- *Estimates* – Effective with January 2001 statistics, the current month data for exports to Canada contains an estimate for late arrivals and corrections. The following month this estimate is replaced with the actual value of late receipts and corrections.

In 1996, 66.4 percent of exports processed by the Foreign Trade Division were electronic records (US-CDE, AERP plus AES records), of which less than 1 percent were AES records. By 2001, 84.7 percent of export records received were electronic (US-CDE plus AES/AESDirect) with AES filings accounting for 49.5 percent.¹² On average, in 1996 there were 1.443 million monthly export records processed. In 2001 the number jumped to 1.867 million. The following table/graphs breakdown exports for the respective data sources.

Table 4. Export Records
(in millions)

	<i>Paper</i>	<i>CDE</i>	<i>AERP</i>	<i>AES</i>
1996	5.824	6.153	5.332	0.009

	<i>Paper</i>	<i>CDE</i>	<i>AES/AES Direct</i>
2001	3.427	7.896	11.080

Figure 4. Export Sources of Data - 1996
(Percent of Total Records)

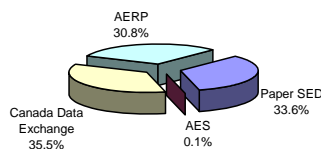
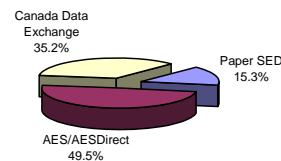


Figure 5. Export Sources of Data - 2001
(Percent of Total Records)



3. Data Capture

Paper SEDs are collected by Customs at the port of export for all modes of transport. The paper SEDs are subsequently mailed several times a month to the Census National Processing Center (NPC) in Jeffersonville, Indiana, or the Puerto Rico Trade Data Staff (PRTDS) in Puerto Rico for exports between the United States and Puerto Rico. The NPC and PRTDS process the SED data fields and send these records to Suitland, Maryland where Census is located for inclusion for that transaction month (excludes carryover – trade records received and/or processed too late for inclusion for that transaction month).

For electronic filing, the AES and *AESDirect* differ initially in the destination of where the SED data is sent. With the AES, SED data is sent to a Customs mainframe in Newington, Virginia by the trade community. Census then extracts on a weekly basis the aggregate information it seeks to compile and publish through a program run from Newington. The *AESDirect* on the other hand, is a free Census Internet based system. Data entered by this method is sent via the Internet to the Census website www.aesdirect.gov and stored at the Service Center in Silver Spring, Maryland. The Service Center sends SED data through a frame relay connection every 5 minutes to AES in Newington. Once it is received, Customs can perform queries for export clearance.¹³ Canada import records used as U.S. export statistics are received electronically directly from Statistics Canada.

4. Valuation

Census reports export value at *free alongside ship* (f.a.s.) basis, or 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. The value excludes the cost of loading the merchandise aboard the exporting carrier, and also excludes freight, insurance, and any charges or transportation costs beyond the port of exportation. For ocean and air transport, it is the price required for the seller to provide delivery at the port location close enough to the carrying vessel or airplane to be within reach of loading. For land transport, the price may include any border rail yard or warehouse costs on the seller's side.

5. Low-Value Statistics

Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over \$2,500. Export numbers for commodities valued under \$2,501 are estimated for individual countries using factors based on the ratios of low-value shipments to individual country totals for past periods.¹⁴ (Note: Census requires filing of the SED for licensed cargo under \$2,501, but keying of these documents for statistical purposes is not required.) The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications (see page 23 for Schedule B analysis). Last updated, low-value shipments represent slightly less than 2.5 percent of the monthly value of U.S. exports to all countries, except Canada. As a result of the US-CDE, the United States has adopted the Canadian import exemption level for its export statistics on shipments to Canada. The Canadian import exemption level is based on total value per shipment rather

than on value per commodity classification line item (the United States requires individual Schedule B numbers valued at over \$2,500 to be reported on the SED).

C. IMPORTS

1. Coverage

Imports measure commodities of foreign origin, as well as goods of domestic origin shipped from the United States to other countries and returned to the United States with no change in condition, or returned to the United States after having been processed and/or assembled in other countries (as in the case of the maquiladora program or in-bond industry with Mexico). Census classifies imports by type of transaction, as *general imports* or *imports for consumption*. General imports and imports for consumption are not valuation categories; instead, they are a reference to what happens to merchandise when it enters the United States. General imports are equivalent to the general trade system discussed in the Definitions section. They measure the total physical arrivals of merchandise from foreign countries that immediately enter consumption channels, or that enter bonded warehouses or FTZs. Imports for consumption are equivalent to the special trade system and measure the total of merchandise that has physically cleared through Customs, either entering consumption channels immediately, or entering after withdrawal for consumption from bonded warehouses under Customs custody or from FTZs.

Although the same goods may be counted twice (for example, goods enter a bonded warehouse or FTZ and are counted as a general import, then they are withdrawn and counted as an import for consumption), they are not accounted for twice under the same published statistics. That is, if counted twice, one value is designated under a general import exhibit, and the other value is separately designated under an import for consumption exhibit. Merchandise immediately entering consumption channels includes duty-free merchandise and merchandise on which duty is paid on arrival. Merchandise entered into and withdrawn from bonded warehouses or FTZs is subject to duties, if applicable, only if it is entered into U.S. Customs territory at a later date.

2. Sources of Information – ABI, Paper Entry and AFTZRP

Published information on U.S. merchandise imports is compiled primarily from automated data submitted through the Automated Broker Interface (ABI). Other sources of import statistics include the paper import Entry Summary, Customs Form 7501 (CF-7501), paper or electronic applications for Foreign Trade Zone admission, and Canadian natural gas and electricity import data provided electronically by Statistics Canada.

Filing of merchandise entry into the United States with Customs officials for import clearance is mandatory under Chapter 4 of the Tariff Act of 1930, Title 19, United States Code, Section 1484.¹⁵ The Entry Summary is used by Customs to collect duties and taxes on imported merchandise, and by Census to record statistical data on imports and to provide a concise summary of the import transaction by classification and value.

Generally, imported merchandise is released or cleared by Customs via the Entry/Immediate Delivery, Customs Form 3461 (CF-3461), and the Entry Summary

document is filed and duties paid within 10 days after time of entry. If CF-7501 is filed at time of entry, it serves as both the entry and entry summary, and CF-3461 is not required.

The ABI is a voluntary program that permits qualified participants (brokers, importers, carriers, port authorities, and independent service centers) to file import data electronically directly with the U.S. Customs Service Data Center instead of filing the paper Entry Summary. Customs provides access to toll-free lines for actual data transmission. The ABI is an integral part of the Automated Commercial System (ACS), an entry validation and monitoring system used by the Customs to track, control, and process all commercial goods imported into the United States. Like AES, the ACS facilitates merchandise processing, significantly cuts costs, and reduces paperwork requirements for both Customs and the trade community. Customs is able to collect more complete and accurate data, thus providing more control over merchandise entering the United States. Statistics are quickly compiled and disseminated to Census, as well as to other U.S. government agencies, including the Department of Transportation, the Federal Communications Commission, the Food and Drug Administration, and the Fish and Wildlife Service. The Automated Foreign Trade Zone Reporting Program (AFTZRP) is currently the only approved means of direct electronic reporting to Census of statistical data on goods admitted into a FTZ.

In 2001, over 99 percent of the import records were received electronically (ABI plus AFTZRP records). This was an increase from 98 percent in 1996, indicating a step closer to the paperless environment for import shipments.¹⁶ On average, there were 2.014 million and 2.769 million monthly import records processed in 1996 and 2001, respectively. Table 5 and Figures 6 and 7 illustrate the breakdown in imports for the respective data sources.

Table 5. Import Records
(in millions)

	<i>Paper</i>	<i>SPONSOR</i>	<i>ABI</i>
2001	0.477	0.403	23.290

	<i>Paper</i>	<i>AFTZRP</i>	<i>ABI</i>
2001	0.229	0.334	32.669

Figure 6. Import Sources of Data - 1996
(Percent of Total Records)

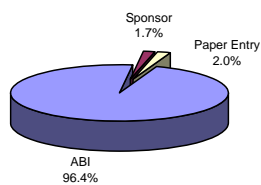
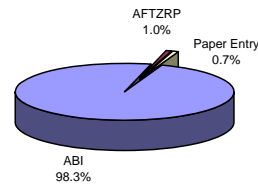


Figure 7. Import Sources of Data - 2001
(Percent of Total Records)



3. Data Capture

Census has an interface with the ABI of the ACS, and extracts specific data elements on imports similar to their extraction method from the AES on exports. Although Customs uses the information on the CF-3461 for clearance and selectivity purposes, Census does not use the CF-3461 in compiling statistics. Only the value of the goods from the data filed on the CF-7501 is used by Census.¹⁷ The relatively small number of paper entries are collected by Customs at the entry ports and mailed to Census. Through August 2001, the NPC in Jeffersonville and the PRTDS in Puerto Rico processed the data capture of these documents and sent to Suitland to include in the import statistics for that transaction month (excludes carryover). As of September 2001, all paper entries are being processed by the PRTDS.

4. Valuation

Imports are calculated based on *customs import value* or based on *cost, insurance, and freight (c.i.f.) value*. The customs import value is the appraised value on imports by the U.S. Customs Service. It is the total price actually paid or payable (includes direct and indirect charges) for merchandise when sold for exportation to the United States, excluding U.S. import duties and *import charges*. Import charges include freight, insurance, and other charges incurred in bringing the merchandise from alongside the carrier at the port of exportation in the country of exportation and placing it alongside the carrier at the first U.S. port of entry. In the case of overland shipments originating from Canada or Mexico, import charges include freight, insurance, and other charges incurred in bringing the merchandise from where the merchandise begins its journey (foreign port of exit) to the first U.S. port of entry. Inland expenses within the foreign country are included in the customs value (i.e. costs associated with bringing the goods to a Canadian or Mexican border location). In the case of transactions between related parties, the relationship between buyer and seller does not influence the customs value. Any tangible and intangible assistance to the foreign manufacturer is included.

The c.i.f. value represents the landed value of the merchandise at the first U.S. port of arrival. It includes both the customs value and the import charges, and similarly omits any import duties. For the most part, Census publishes import value by general imports based on customs import value. Some Supplement Exhibits on the web site report imports as general imports based on c.i.f. value or as imports for consumption based on customs value of the merchandise.

5. Low-Value Statistics

Import statistics are fully compiled on shipments valued over \$1,250 or, under certain textile programs, for any article that must be reported on a formal entry (CF-7501). Import numbers for shipments valued under \$1,251 and that do not have to be reported on formal entries are estimated for individual countries, using factors based on the ratios of low-value shipments to individual country totals for past periods.¹⁸ The estimates for low-valued shipments are shown under a single HTSUSA number and are omitted from the statistics for the individual commodity classifications. Last updated, low-value shipments represent slightly less than 1 percent of the monthly value of U.S. imports from all countries.

IV. MEXICO – SECRETARÍA DE HACIENDA Y CRÉDITO PÚBLICO

A. OVERVIEW

1. Coverage

The Unidad Central de Informática y Glosa (Central de Informática) of the Servicio de Administración Tributaria (SAT), Secretaría de Hacienda y Crédito Público (SHCP), collects import and export trade statistics of commercial and noncommercial transactions between foreign nations and the Mexican territory (the 31 states and Distrito Federal, including the areas known as border zones and FTZs). The statistical territory coincides with the geographical boundary. Trade statistics are compiled according to the system of general trade. Imports are valued *free on board* place of direct shipment to Mexico while exports are valued at *free on board* port of exit. Mexican statistics include the nation's maquiladora or in-bond assembly and manufacturing operations. Excluded from the merchandise trade statistics are the following transactions:¹⁹

- Personal purchases by border residents and tourist purchases under a qualified amount.
- Fuel and other supplies and transportation services sold to international carriers engaged in foreign trade.
- Monetary gold and silver and currency in circulation.
- In-transit shipments through Mexico from one foreign country to another.

2. Sources of Information

The primary sources of Mexican import and export trade with the rest of the world are the *Pedimentos*, or the administrative registers of merchandise entry and/or exit that are collected by each of the nation's 48 Customs offices. The Administración General de Aduanas (Mexican Customs) and the Central de Informática, the latter an organization within Mexican Customs and both agencies within the SAT, capture the daily international trade transactions from these official documents via the *Sistema Automatizado Aduanero Integral* (SAAI – Customs Integrated Automated System). The system was implemented by SHCP in 1991,²⁰ making it mandatory for 100 percent of the import and export Pedimento transactions in Mexico to be filed electronically through the SAAI automated collection program. This control system consists of a Pedimento validation process that takes place through an interchange of information between Customs agents, customs brokers and the Customs authority throughout the territory.

The Central de Informática handles the preliminary merchandise trade statistics disseminated by the SHCP. The data is forwarded to the Mexican Working Group on Foreign Trade Statistics, which is chaired by the Instituto Nacional de Estadística, Geografía e Informática (INEGI), with Banco de México, Secretaría de Economía (formerly Secretaría de Comercio y Fomento Industrial – SECOFI), and the Administración General de Aduanas of the SHCP members. The Working Group revises the data and provides reconciliations (INEGI and Banco de México primarily perform this function) to the numbers with other trade registers. Similar to the United States, these adjustments are for use in Mexico's Balance of Payments and National Product and Income Accounts, and are compiled in

accordance with the 5th edition of the Balance of Payments Manual (BPM5) published by the International Monetary Fund.

INEGI is Mexico's official statistics agency similar to U.S. Census and is governed by the Law of Statistics and Geographic Information (*Ley de Información Estadística y Geográfica*²¹) to compile, publish, and make accessible trade data at its branch or central offices (limited funds have been known to hinder the accessibility aspect). Merchandise trade information is also available on its website. Article 33 of the law provides INEGI with decentralized autonomy to perform these functions while Article 38 relates to the question of confidentiality for filers. When the data or the methodology are revised changes are explained in the corresponding publication as well as in the press and the statistics contain notes specifying if the data are preliminary or revised.

B. IMPORTS AND EXPORTS

1. Coverage

Imports measure commodity values of foreign origin that enter Mexico's geographic boundary. These are the total physical arrivals of merchandise from foreign countries that immediately enter consumption channels or that enter bonded areas or FTZs. Merchandise immediately entering consumption channels includes duty-free merchandise and merchandise on which duty is paid on arrival. Merchandise entered into and withdrawn from bonded warehouses or FTZs is subject to duties, if applicable, only if it is entered into Mexican Customs territory at a later date (bonded areas are not as prevalent as in the United States). Exports measure the total physical movement of merchandise out of Mexico to foreign nations whether such merchandise is exported from within Mexican Customs territory or from a Mexican bonded area or FTZ.

Statistics are compiled according to the general trade system for both imports and exports, which implies that the primary measure is that the goods cross Mexico's statistical or economic territory, regardless whether they have cleared Customs or not. Unlike the United States, Mexico does not account for special trade imports (imports for consumption). Data include goods entering or leaving the country for a limited period in order to be transformed, repaired or stored. Hence, inflow and outflow movements of goods produced by maquiladoraⁱⁱ operations are accounted for. As of January 1991, maquiladora import and export values are reported separately and included in the manufacturing "economic activity" total as one of its nine divisions. Prior this date these values were only reported separately, making the two manufacturing data series non-comparable. The maquila inclusion in the manufacturing grouping was done to conform to other nation's "non-separate" treatment of maquiladora exports and imports, including the United States.

The official statistics include the reconciliations performed by the Mexican Working Group on Foreign Trade Statistics. The Working Group incorporates exports of crude petroleum, motors and motor vehicles by the automotive industry, and import parts for

ⁱⁱ Maquiladora establishments must be approved and under register with the SHCP. They operate under a special customs status that allows them to temporarily import into Mexico duty-free, raw materials, equipment, machinery, replacement parts, and other tools needed for the assembly or manufacture of intermediate or finished goods for subsequent export or for sale in the domestic market upon payment of any applicable duties.

assemblage for the automotive industry (the filing of the Pedimento for the oil and auto industries is treated slightly different due to their substantial role within the economy, i.e., consolidated Pedimentos for multiple auto shipments have a one month window before being filed with Mexican Customs – maquiladora consolidated Pedimento shipments have a one week window by comparison).ⁱⁱⁱ Furthermore, export values for agriculture, farming, and fishing operations are subject to revision (price adjustments) when the consigned values of these principal product groups are not in line with quoted values in the international marketplace.

2. Sources of Information – Pedimento and SAAI

Published information on Mexican imports and exports is compiled from automated data obtained from copies of the Pedimento filed with the entry and/or exit of goods. The information on this document is used by Customs to monitor and control import and export transactions, in particular in-bond or maquiladora shipments that qualify for tariff nonpayment or reduction. The information is used by SHCP and INEGI to collect the official trade statistics of the nation.

Under Mexican law, a Mexican customs broker or in-house broker (*agente aduanal* or *apoderado aduanal*) must file an import or export Pedimento for merchandise valued at over U.S. \$1,000 (U.S. \$4,000 for computer equipment). In other words, whether for personal use or for commercial purposes, all merchandise valued at over U.S. \$1,000 (U.S. \$4,000 for computer equipment) that enters or exits the national territory requires that a Mexican broker be hired for the purpose of electronically filing an import or export Pedimento with Mexican Customs via the SAAI. The import Pedimento is similar to the Entry CF-7501 and the export Pedimento is similar to the SED CF-7525 filed with U.S. Customs for import and export clearance, respectively.

Filing of the current or “New” Pedimento is explained in Anexo 22 of the Eighth Resolution of Modification to the Miscellaneous Resolution of Foreign Commerce, published in the Official Daily of the Federation on December 15, 2000 (Anexo 22 de la Octava Resolución de Modificaciones a la Resolución Miscelanea de Comercio Exterior para el 2000). The legal requirement for broker Pedimento filing is mandated under Article 36 of Mexican Customs Law (*Ley Aduanera, Título Segundo – Control de Aduana en el Despacho, Capítulo III – Despacho de Mercancías, Artículo 36*).²²

The SAAI is a validating system (*validador*) similar to the U.S. ABI and AES electronic filing programs used by the U.S. trade community. One key difference is that the SAAI is used for both imports and exports.^{iv} When a Mexican broker electronically files the Pedimento the information is sent to a privately-owned mainframe operated by one of many Association of Customs Brokers (*Asociación de Agentes Aduanales*) spread throughout the country. The broker is a member of one of these broker associations and pays annual fees.

ⁱⁱⁱ Special programs, such as the maquiladora and auto industries, are allowed to file consolidated Pedimentos. Multiple shipments are allowed to enter and exit the country via the *Factura* or Mexican invoice using the same Pedimento number. After lapse of the time period from the day the Pedimento is initially opened, the Mexican broker files all the *Facturas* and the Pedimento for all the shipments crossed under that Pedimento number.

^{iv} The United States is currently in the initial phases of implementing the import/export system called the Automated Commercial Environment (ACE), which will eventually link AES with the ABI and AMS. This will facilitate pass through shipments (i.e., an import which is turned around and exported) by potentially requiring one filing.

The private filing system is known as the “prevalidador” (prevalidator) and acts as a filtering system to the SAAI so that it is not overrun with error transactions. Like other electronic filing systems, the prevalidator has on-line edits that send error or improbable records back to the broker for correction or verification. Once corrected or verified the prevalidator transmits the Pedimento information to the SAAI. The SAAI performs its own on-line edits for field error or improbable conditions and communicates any such detection back to the prevalidator. The prevalidator subsequently transmits any such record(s) back to the broker for correction or verification (at no time is the broker and the SAAI system under direct communication – the prevalidator acts as the mediator between the two) and the process between the broker and the prevalidator for filing is repeated.

Once the SAAI detects no mistakes, it transmits back to the prevalidator an electronic signature (firma electrónica or acuse de recibo – a bar code obtaining the Pedimento document and trailer numbers) that will be placed on the Pedimento and used by Customs to track, monitor, and control the specific merchandise movement. The broker has a time window to cross the merchandise filed. When the merchandise is crossed, Mexican Customs agents use the electronic signature to validate the goods being shipped. In the case of imports transported by truck, the goods will be validated at least twice, at primary and secondary inspection areas, and a third time if the goods are transported into the non-border designated area (26 km. from the U.S. border in Tamaulipas and Nuevo Leon, 30 km. in Chihuahua, and 150 km. in Baja California). At this stage, the SAAI has validated and captured the trade data from the Pedimento for use in the official statistics of the nation.

The Mexican broker is an important player in the collection of trade data. Under law, the broker is legally and financially liable for the shipment filed (a U.S. broker may be held legally liable for illegal drugs and contraband for example, but only financially liable for misreporting errors). Under this system, the Mexican broker has every incentive to verify a shipment of goods prior to the border crossing by detaining or redirecting the shipment until its agent can conduct a detailed inspection. This practice, along for the need to consolidate and inventory shipments from various suppliers, give rise to the prevalent short-haul drayage system between U.S. and Mexican border cities.

Published reports point towards time inefficiencies and greater costs associated with Mexican customs broker practices.²³ SHCP, on the other hand, recognizes this mandatory requirement along with the SAAI as an efficient step in inspections by Mexican Customs, facilitating the flow and monitoring of cargo that enter and exit the country. For example, Customs monitors more closely in-bond shipments by requiring that the Pedimento be closed upon exit once it is opened when the goods are imported. The potential loss of revenue from non-declaration or undervaluing of goods that require tariff payment is thus lessened. By comparison, while U.S. Customs performs intense import inspections, its export inspections are “auto-declarations” as explained by many in the Mexican Customs community. It is not surprising then that the majority of the small percentage of U.S. export inspections is performed on in-bond shipments from third countries to ensure that the merchandise does not stay within U.S. commerce. Furthermore, it is well known to U.S. Customs and Census that non-filing of certain U.S. exports valued at over \$2,500 is a practice, in particular by companies exporting out of FTZs, which underestimates the total U.S. export value (see Merchandise Trade Reconciliation section, “Non-filing of U.S. Exports,” pg. 35). The point of view in Mexico is that the automated filing system, in combination with broker liability, provide greater deterrence to illegal activity with limited trade disruption.

3. Data Capture

SAAI generates values from all of the corresponding Customs offices on a daily basis and converts the import and export values to U.S. dollars using the daily peso/dollar exchange rate reported by Banco de México (Mexican data is reported in U.S. dollars). The captured trade data is forwarded through SAAI to the Central de Informática in Mexico City. On a monthly basis this office, which handles the merchandise trade statistics disseminated by the SHCP, compiles the data onto a magnetic tape that contains between 1.10 and 1.25 million monthly operations. Prior to May 2001, data generated and forwarded to Central de Informática was stored into a 64-field data base. In May 2001, after two reconciliation efforts with the United States and Canada that led to improvement design, SAAI was updated to SAAI M3 (millennium 3). The number of variable fields were increased from 64 to 128, enhancing the collection of future statistics. The SAAI M3 has an origin/destination field but it is not compulsory for brokers to fill this information. Making it mandatory to file origin/destination information involves a regulatory change.

The trade information, once captured by Mexican Customs, sent to the Central de Informática, then sent to the Working Group, is available for public disclosure by the respective government agencies: INEGI, SHCP, Banco de México, and Secretaría de Economía. Prior to 2002, Secretaría de Economía sent the trade information to Bancomext for publication (Bancomext is a government organization under the auspices of national development whose function includes promoting exports and financing). Bancomext, until recently, provided the greatest level of trade and commodity detail of all of Mexico's public agencies in its website and through purchase of a CD-ROM. In late 2002-early 2003, Bancomext ceased this aspect of trade dissemination due limited financial resources. Whether their database will be operational again is unclear. Figure 8 illustrates the movement of Mexico's trade data starting from the Mexican broker.

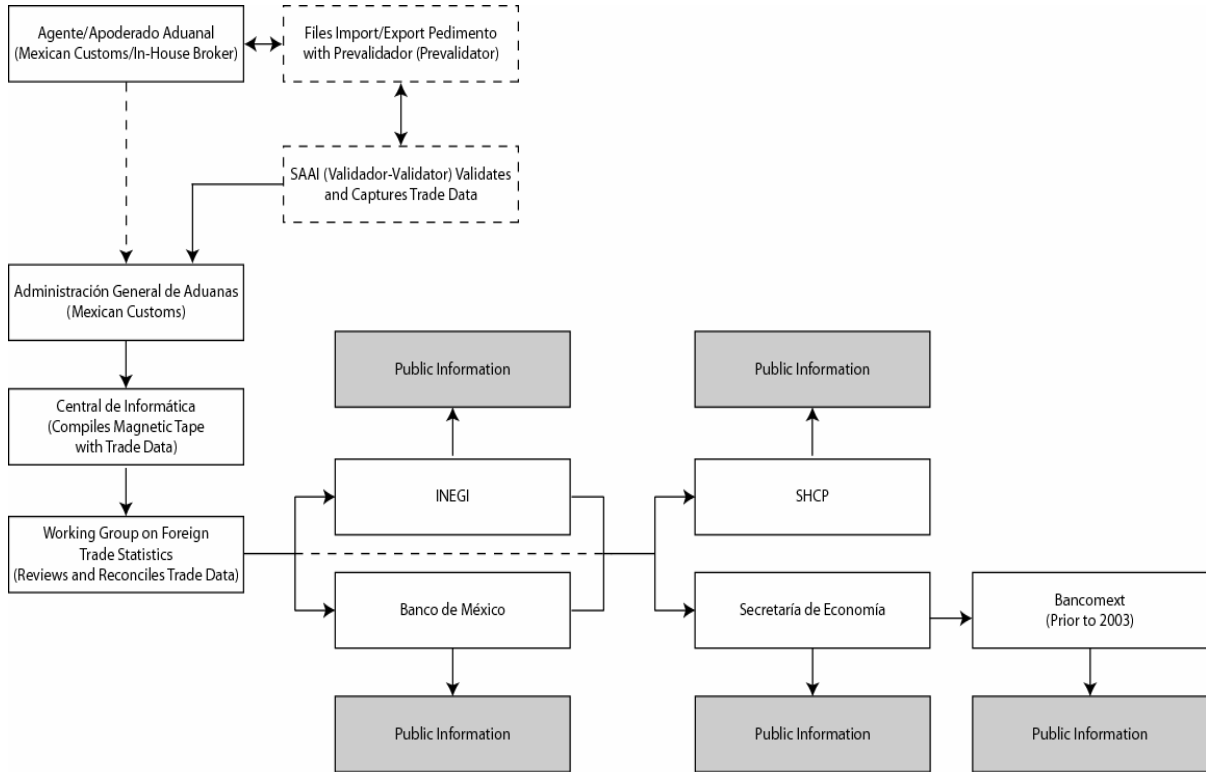
4. Valuation

Exports and imports in Mexico are valued at *free on board* prices (f.o.b.). Free on board is preferred in Mexico, as compared to c.i.f., because freight and insurance charges between residents of differing economies constitute a service payment that is registered in another part of the national current account. In other words, if the freight and insurance service is purchased by the foreign counterpart of the transaction in the foreign nation, it is not a register towards the Mexican balance of payments. If this service is purchased by the Mexican party in Mexico, this part of the transaction is registered under service exports and not of merchandise. This methodology is in accordance with the IMF's BPM5.

Incoterms^v state that f.o.b. is similar to f.a.s. with the sole exception that the seller does not relinquish responsibility to the buyer until the merchandise is loaded onto the transporting carrier. By definition, f.o.b. would equal the f.a.s. transaction price plus the loading cost aboard the exporting carrier (recall that f.a.s. only requires placing the merchandise alongside the carrier). Excluded are freight, insurance, and any charges beyond the port of exportation. For imports this means that the values recorded would include costs

^v Incoterms are standard trade definitions most commonly used in international sales contracts, devised and published by the International Chamber of Commerce located in Paris, France.

Figure 8. Trade Information Flow in Mexico



associated with loading the goods at the foreign port of exit, while for exports the values would include costs of loading the goods at the domestic port of exit.

A disparity exists in that f.o.b. is loosely applied by national and international trade disseminating organizations, and loading costs need not necessarily be included. Broadly used, f.o.b. may inaccurately be equivalent to f.a.s. for exports and to customs value for imports. This discrepancy between clearly defined sales contract terminology and ambiguous data collection valuations poses problems for the keen observer when comparing merchandise trade data among nations. Furthermore, f.o.b. is freely used to also include or omit inland freight, insurance, and other charges incurred in loading the merchandise aboard the exporting carrier. For example, Canadian imports are valued f.o.b. at the point of origin in the United States and do not include inland freight to the U.S. port of exit.^{vi} On the other hand, Mexico stated in an OECD document that imports are valued f.o.b. at the port of exit on the exporter's side, which appears to include inland freight charges.²⁴

It is worthwhile noting that according to explanatory notes on the INEGI document titled "Balanza Comercial de México" (see endnote 19), import totals are said to be valued at

^{vi} To compensate under the U.S.-Canada Data Exchange, Canada adds an estimated 4.5 percent of the value to each transaction to cover inland freight since U.S. exports are valued f.a.s. at the U.S. seaport, airport, or border port of export in the U.S. and include inland freight charges (except where freight is not a consideration; see endnote 2).

c.i.f. prices, or the landed value of the merchandise at the first Mexican port of arrival. This includes the cost of the merchandise along with freight, insurance and other expenses related to the transport of the goods. At the import product group level as well as with exports, the document states the values are registered as f.o.b. This document was written under a special request for the IMF and should be clearly distinguished from the official national publication also titled “Balanza Comercial de México.” The latter is the official publication that should be followed, clearly stating that the valuations for imports and exports are collected and reported on a f.o.b. basis by the trade disseminating government agencies. The c.i.f. statement will be deleted in forthcoming updates to avoid confusion.²⁵

5. *Low-Value Statistics*

Mexican authorities indicate that Mexico records all trade transactions, regardless of value. This is not necessarily the case. Mexican nationals and non-nationals alike are allowed to import back to the Mexican border zone U.S. \$150 (*zona fronteriza* – 26 km. from the U.S. border in Tamaulipas and Nuevo Leon, 30 km. in Chihuahua, and 150 km. in Baja California) and U.S. \$50 to the non-border zone or interior without declaration or filing per individual. These amounts have been subject to change by decisions in Mexico City. For a group of individuals traveling together, the same amount applies individually, but if the accumulated value by this group is greater than U.S. \$450, it is mandatory to declare and pay appropriate tariffs for the amount over the U.S. \$450.²⁶ This amount for free entry is doubled between December 15 and January 10 of each year to benefit holiday shoppers and retailers on both sides of the U.S.-Mexico border. These values are not entered into Mexico’s official trade statistics.²⁷ (See also endnote 24 - the OECD document with information provided by Mexico indicates that personal purchases by border residents under the qualified amount are excluded from the official statistics.) Given the significant amount of purchases returned to Mexico by its nationals, this import value can be considerable.^{vii}

For noncommercial exports out of the country the practice is similar in that Mexican Customs does not compile a statistical value for tourist purchases exported to the United States. Whether all merchandise is declared is not the important point. What is important is that these exchanges of goods can be regarded as low-value statistics that do not require Pedimento filing. More so, the Mexican government does not attempt to quantify these transactions as the United States does using factors by individual countries.

V. UNITED STATES AND MEXICO TRADE BALANCE, STATISTICAL MONTH, COMMODITY CLASSIFICATION AND ADJUSTMENTS

A. TRADE BALANCE

The U.S. merchandise trade balance represents the difference between U.S. exports based on free alongside ship values and U.S. general imports based on customs value. The

^{vii} U.S. border cities recognize the importance of Mexican national purchases to their retail trade base. Although difficult to quantify using current measuring tools, the sum amount of all these purchases, which exceed U.S. border resident purchases from Mexico, would assist the U.S. merchandise trade balance with Mexico.

Mexican merchandise trade balance represents the difference between Mexican exports based on free on board values and Mexican imports based on free on board values.

B. STATISTICAL MONTH

The U.S. and Mexican statistical month of exportation using land transportation is based on the date when the merchandise leaves the geographic territory of United States or Mexico. For vessel or air shipments, it is the date when the carrier departs or is cleared from the port of export. The U.S. and Mexican month of importation is the month in which the U.S. Customs Service or Mexican Customs releases the merchandise to the importer of record upon entrance into the nation.

C. COMMODITY CLASSIFICATIONS

1. Harmonized System^{viii}

The Harmonized Commodity Description and Coding System (*Harmonized System*) is a global 6-digit commodity classification system that is used to describe most world trade in goods. All U.S. and Mexican imports and exports are based on the Harmonized System (HS – latest version, HS 2002). The HS has been developed under the auspices of the Customs Cooperation Council (CCC), established in 1950 and located in Brussels. The CCC is an international organization consisting of 145 current member nations whose purpose is to promote international cooperation in customs matters. As such, the HS is intended to serve as a universally accepted product nomenclature classification of goods to facilitate the administration and collection of data on exports and imports among nations. The United States and Mexico are represented in the CCC by the U.S. Custom Service and by the Administración General de Aduanas, respectively.

In the HS goods are classified or grouped largely according to the nature of the materials of which they are made, and not according to their stage of fabrication, their use, or origin. The HS contains approximately 5,000 headings and subheadings covering all articles in trade. These provisions are organized into 21 sections. Each of these sections groups together goods produced in the same sector of the economy. Each section is comprised of one or more chapters, with the entire nomenclature being composed of 97 chapters (Chapter 77 is reserved for future use). Two more chapters, 98 and 99, are reserved for special use by contracting parties, as in the case of the special customs status of maquiladora production between the United States and Mexico. These two chapters comprise a special 22nd section.

The headings and subheadings of the international HS are identified by number, of which the first two digits represent the heading position in that chapter, and the second two digits represent the divisions (subheadings) of the heading. The HS is hierarchical in that there is nothing classifiable at the given 4-digit heading that is not included in the given chapter (2-digit level); there is nothing classifiable at a given 6-digit subheading that is not included in the 4-digit heading. The 2-, 4-, 5-, and 6-digit levels of the HS all have meaning, from a logical and analytical statistical standpoint. However, the 1- and 3-digit levels

^{viii} See Appendix I for listing of HS codes.

represent only a combination of numbers and categories; these combinations may often not represent categories of logical or analytical interest. The hierarchical structure of the HS is illustrated below:

01 – Chapter
Live Animals
0101 – Heading
Live horses, asses, mules, and hinnies
0101.10 – Subheading
Purebred breeding animals

Countries that use the HS are allowed to define commodities at a more detailed level beyond 6-digit codes, but all definitions must be within that 6-digit “root” framework. Individual countries have extended the HS to 8 and 10 digits for customs (import) and export purposes. The United States defines imports and exports using 10-digit codes. The United States refers to export codes as *Schedule B* and import codes as the *Harmonized Tariff Schedule of the United States*. Mexico’s extension of the HS only goes up to the 8-digit level (Canada extends the HS to 10-digits for imports and 8-digits for exports). Both country’s codes and descriptions have different annotations to other national systems beyond the basic six-digit HS codes and continue to increase over time with the addition of more product items. Import classifications and descriptions are much more detailed, as they include the information needed for implementing and monitoring trade agreements, duties and quotas.

2. *Schedule B and Harmonized Tariff Schedule*

U.S. export statistics are initially collected and compiled under approximately 9,000²⁸ different commodity classifications in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Schedule B is administered by the U.S. Bureau of the Census and is based on the HS. Every item that is exported is assigned a unique 10-digit identification code made up of the 6-digit HS plus an additional 4 digits for statistical subdivisions.

Exports to Canada are collected based upon the Canadian import classification schedule. Although both countries compile their statistics in terms of the HS, they have different annotations beyond the basic 6-digit codes. Approximately 80 percent of the U.S. Schedule B classifications are directly comparable to Canadian import classifications. These classifications account for 85-90 percent of the total value of U.S. exports to Canada. Many of the remaining 20 percent of the Schedule B classifications represent little or no trade with Canada. In these cases, the Canada import code is recorded to a single Schedule B, usually the class with the most trade or the residual classification for the root 6-digit HS code.²⁹

U.S. import statistics are initially collected and compiled under roughly 17,600³⁰ commodity classifications in the Harmonized Tariff Schedule of the United States Annotated for Statistical Reporting Purposes (HTSUSA). This does not include special purpose codes in Chapters 98 and 99. Administered by the U.S. International Trade Commission (Office of Tariff Affairs and Trade Agreements), the HTSUSA is also based on the HS. Every item that is imported also consists of a unique 10-digit identification code made up of the 6-digit HS

code, 7th and 8th digits representing the duty or tariff level, and 9th and 10th digits for statistical purposes.

The HTSUSA system was implemented in 1989 and replaced the former Tariff Schedule of the United States (TSUSA). The TSUSA system includes trade on a 7-digit commodity classification system reported monthly for the period 1978 to 1988. For the period 1983 to 1988, estimated HTSUSA trade statistics are also available. Therefore, trade classified under the HTSUSA is available from 1983 to the present time.

The new HTSUSA and Schedule B incorporate the complete HS legal text and detail. They have identical descriptions through the 6-digit HS level, and to the extent practical, are directly comparable classifications beyond that level. Directly comparable means on a one-to-one basis or by aggregation of two or more import classifications to a single export classification. It does not mean that, in all cases, one can go from either a one or two or more export classifications to one import classification. In those instances where the HTSUSA and Schedule B classifications are comparable on a one-to-one basis, the import and export codes have the same 10-digit code. When the content is not the same, the two systems use different numbers.

3. *Standard International Trade Classification Revision 3*^{ix}

The Standard International Trade Classification (SITC - United Nations Statistical Papers, Series M, No. 34, Revision 3) is a United Nations product classification system. The HS and SITC Rev. 3 are interrelated. The rearrangement of import and export data reported in terms of the HS into the SITC allows for an additional means of comparison between nations in terms of commodity classification and trade statistics (trade-by-commodity data). The hierarchical classification structure of the SITC is as follows:

Structure Level 1:	10 Sections (1-digit code – 0 to 9) plus 2 special Sections (I and II) for monetary and coin gold
Structure Level 2:	67 Divisions (2-digit codes)
Structure Level 3:	261 Groups (3-digit codes)
Structure Level 4:	1,033 Subgroups (4-digit codes)
Structure Level 5:	3,121 Items (5-digit codes)

The commodity groupings of the SITC reflect (a) the materials used in production; (b) the processing stage; (c) market practices and used of the products; (d) the importance of the commodities in terms of world trade; and, (e) technological changes. Product classifications serve for assembling and tabulating data on products requiring detail. This may relate to statistics on industrial production, national accounts, service industries, domestic and foreign commodity trade, international trade in services, consumption and price statistics, etc. The SITC also has correspondence with the International Standard Industrial Classification of All Economic Activities. The U.S. Census summarizes Schedule B and the HTSUSA into roughly 4,400 import and export 1-, 2-, 3-, 4-, and 5-digit SITC codes (CD-ROM),³¹ and into approximately 80 principal SITC commodity groupings (web site).

^{ix} See Appendix II for listing of SITC Rev. 3 Codes.

4. *International Standard Industrial Classification Revision 3/3.1^x*

The International Standard Industrial Classification of All Economic Activities (ISIC – United Nations Statistical Papers, Series M, No. 4, Revision 3 – latest revision, Revision 3.1) is a United Nations economic activity classification distinct from the SITC product classification. The ISIC has correspondence with the HS. Economic activities are arranged so that entities can be classified according to the activity they carry out. The categories of ISIC at the most detailed level (classes) are delineated according to what is in most countries the customary combination of activities described in statistical units. The successively broader levels of classification, groups, and divisions combine the statistical units according to the character, technology, organization, and financing of production. The ISIC fosters international comparability of data according to kind of economic activity in the fields of population, production, employment, gross domestic product, etc. The hierarchical classification structure of the ISIC Rev. 3.1 is as follows:

Structure Level 1:	17 Tabulation Categories (1-letter code – A to Q)
Structure Level 2:	62 Divisions (2-digit codes)
Structure Level 3:	161 Groups (3-digit codes)
Structure Level 4:	298 Classes (4-digit codes)

The product classification of Mexican exports and imports conform to the complete HS legal text and detail effective July 1988. They are also compiled according to the ISIC (Clasificación Industrial Internacional Uniforme in Spanish – CIU) system. Exports and imports to and from the world are also grouped by principal countries and geo-economic zones, in accordance to the recommendations established by the Latin American Association for Integration (Asociación Latinoamericana de Integración – ALADI).

5. *Standard Industrial Classification*

The Standard Industrial Classification (SIC – U.S. Office of Management and Budget, 1987) was a 4-digit product-by-industry classification system unique to the United States since the 1930s and revised periodically over the past 50 years. Developed as an establishment-based industry system that classified each establishment (defined as a single physical location at which economic activity occurs) according to its primary activity, it allowed for comparison of U.S. import and export statistics with data related to the domestic production and other U.S. economic statistics. It was developed during a period when the nation's economy was more predominately manufacturing based than today. Present day it was limited in that it was not linked in any way to the systems of Canada and Mexico and was not based on a consistent economic concept. Census produced SIC-based data for years prior to 2000. Schedule B and the HTSUSA were summarized into approximately 430 four-digit SIC-based export codes and 450 four-digit SIC-based import codes. The SIC has correspondence to NAICS.

^x See Appendix III for listing of ISIC Rev. 3/3.1 codes.

6. North American Industry Classification System

The North American Industry Classification System (NAICS – U.S. Office of Management and Budget (OMB), 1997 and 2002) is the first-ever North American industry 6-digit classification system that replaced the SIC system in the United States. Developed in cooperation with the Economic Classification Policy Committee (ECPC), on behalf of OMB, Statistics Canada and Mexico's INEGI, establishments that use the same or similar processes to produce goods or services are grouped together. Industrial production (first 4 digits) and employment statistics (5th digit) collected and published can now be compared across the three North American nations.

The NAICS recognizes the changing and growing services-based economy of the North American countries. There are 21 sectors (1 unclassified) in the NAICS, of which 16 are services related (the SIC had 11 divisions, of which 5 were services related). The NAICS provides comparability among the 3 nations at the 5-digit level, with the 6th digit reserved for the respective nations in recognition of nationally important activities. With the release of January 2000 statistics, the U.S. Census replaced the SIC system with the NAICS system.

The U.S. Census publishes NAICS statistics in various exhibits. Mexican NAICS data on the other hand is not available for public access in any of the government websites that provide trade information. Special requests would have to be inquired.

7. Other U.S. Commodity Groupings³²

- a. End-Use Commodity Category – The United States summarizes Schedule B and the HTSUSA into 6 principal “end-use” categories that are further subdivided into about 140 broad commodity groupings. End-use categories include: 1) Foods, Feeds and Beverages; 2) Industrial Supplies (includes Petroleum and Non-Petroleum Products); 3) Capital Goods; 4) Automotive Vehicles, etc.; 5) Consumer Goods; and 6) Other Goods. These categories are used in developing seasonally adjusted and constant dollar totals. The concept of end-use demand was developed for balance of payments purposes by the BEA.
- b. Agricultural and Nonagricultural Commodities – Agricultural commodities consist of nonmarine food products, natural fibers, nonmanufactured tobacco, and other farm products subject to federal legislation such as Section 22 of the Agricultural Adjustment Act. Some processed agricultural commodities are included if the value added by manufacturing accounts for less than 50 percent of the final value of shipments as reported in the latest Census of Manufactures.
- c. Advanced Technology Products (ATPs) – Approximately 500 of the HTSUSA and Schedule B commodity classification codes used in reporting U.S. exports and imports are identified as “advanced technology” codes. An ATP code contains products whose technology is from a recognized high technology field (i.e., biotechnology), represent leading edge technology in that field, and constitute a significant part of all items covered in the selected classification code. It differs from broader SIC industry based measures that include all commodities produced by a particular industry group, regardless of the level of technology embodied in the commodities.

8. Other Mexican Commodity Groupings

Mexico similarly summarizes its ISIC classifications into 5 principal or “economic activity” groups that are further subdivided into roughly 225 broader commodity categories (with manufacturing activities comprising the majority of the subgroups).

D. ADJUSTMENTS

Adjustments for seasonal effects and price shifts are performed to remove known or predictable influences that may obscure true changes in the volume of merchandise traded.

1. Seasonal

The U.S. Census Bureau adjusts merchandise trade statistics at the most detailed end-use level to remove the effects of seasonal influences. Seasonal adjustments are calculated by both Census and the Bureau of Economic Analysis (BEA), then compared for accuracy. The Mexican Working Group on Foreign Trade Statistics also uses commodity categories as the basis for computing the seasonal and working day adjusted data. Adjusted data are summed to the 6-digit end use aggregates in the United States and to the economic activity levels in Mexico for publication. Seasonal adjustments are computed by both nations using an X-12-ARIMA (Auto Regressive Integrated Moving Average) multiplicative model to remove predictable calendar effects from the data (merchandise trade series exhibit a high level of irregular variation).

2. Constant Dollar

U.S. conversion into constant dollar values (1996 is the latest base year) is based on the International Price Indexes published by the Bureau of Labor Statistics, supplemented with deflators produced by the Bureau of Economic Analysis. This adjustment for price change is done at the lowest end-use level possible, then summed to the six published end-use aggregates.

VI. UNITED STATES AND MEXICO STATE STATISTICS

The U.S. Census Bureau previously issued two principal data sets that provide merchandise export statistics at the subnational level, the *Exporter Location* (EL) series and the *Origin of Movement* (OM) series. Beginning with January 2003 statistics, published in March 2003, Census discontinued state export series based on the EL. Bancomext of Mexico published similar state origin/destination statistics. Whether Bancomext continues to maintain these data is unclear due to limited resources. Their database was shut down in late 2002-early 2003, and has not been updated. Mexico’s move to SAAI M3 that increased the number of variable fields from 64 to 128 may allow better state data gathering if, and only if, regulatory changes make the fields mandatory.

It is important to note that the production origin of exports cannot be obtained from current state statistics information in either nation. Locations from which firms sell or transport their products do not always coincide with the location where exports goods are produced. Export intermediaries are an important influence on state statistics, causing divergence between series and where manufacturing occurs. For example, the series may either overestimate the level of exports to states where little manufacturing occurs.

In both nations original data on state exports are underestimated due to missing or invalid information on the export documents. Consequently, a certain percentage of the exports cannot be assigned to individual states. In Mexico, the data that Bancomext receives from Secretaría de Economía has the state field missing 50 percent of the time, making their state data series highly unreliable from this aspect.³³ In the United States, a modified EL and OM series is available from the Massachusetts Institute of Social and Economic Research (MISER) of the University of Massachusetts at Amherst. MISER receives the data from Census and applies a formula to “unallocated” data, breaking down the category and reassigning export values to individual states and industries within the states.

A. U.S. Exporter Location

The EL series, available beginning in 1993 to December 2002, allocates export values to subnational units based on the address or physical location of the exporter. The exporter of record is obtained from the zip code information field on the SED. All state and/or metro area export values originate from the EL series. Three-digit zip codes can also be compiled subject to compliance with U.S. disclosure regulations, which prohibit release of proprietary business information. The term “exporter” is defined as the entity principally responsible for effecting export from the United States. All data in the series are on a f.a.s. basis and include both domestic exports and re-exports.

Statistical research at the Census Bureau indicates the EL series is a reliable measure of export marketing activity. For 42 states, there is a correlation (Pearson’s R) of .90 or higher between (1) the state location indicated by zip code entries on SEDs and (2) the known state location of exporters.³⁴

Sizeable shifts in the statistics have occurred. Because the former AERP was discontinued and replaced by the AES in the United States (the AES has the goal of paperless reporting of export information), the EL series changed significantly since late 1999 with the rise in electronic filing (see Figures 4 and 5). While the AES significantly improved the overall quality and coverage of the export data, it changed filing practices, especially the addresses reported for multiple location companies. For this reason Census discontinued the EL series starting January 2003 and is currently exploring whether it is possible to better define the address of each shipment in order to establish a stable EL state export series for the future.³⁵ Consequently, if Census does begin a new EL series, appropriate trends will not be possible with past data. Census determined that companies converting to AES did not affect the OM series significantly, although shifts in 1999 and 2000 are evident.

B. U.S. Origin of Movement

The OM series, available beginning in 1987 to present, determines the transportation origin of exports or the site from which exports begin their journey to the port of exit. Data

for the OM series are obtained from the “point of origin” field on the SED. The point of origin pertains to state location and hence, cannot provide export statistics for metro areas. Also known as the “MISER series,” the focus of the OM series is transportation origin – developed to meet the needs of the U.S. transportation industry, which needed information on the domestic physical movement of export goods to aid planning and facilitate the delivery of transport services. Like the EL series, all statistics are on a f.a.s. basis and include both domestic exports and re-exports. Filers can choose from the following four definitions for point of origin:³⁶

- The state in which the merchandise starts its journey to the port of export. This can be either the location of production or, in many cases, the location of export intermediaries.
- The state of the commodity with the greatest dollar value for a multi-product shipment.
- The state of consolidation for a multi-product shipment.
- The FTZ for exports leaving an FTZ.

The limitation is that the origin of movement may not coincide with transportation origin since large consolidation points or regional warehousing (as in the case of large southern border cities with Mexico) exists throughout the United States. Furthermore, intermediaries list the state in which they are located or the port of exit rather than the state where the goods began their export journey. The primary impact by intermediaries is on the state distribution of nonmanufactured exports where intermediaries are overwhelmingly dominant (nonmanufactures typically constitute about 18 percent of total U.S. exports). Most affected is the allocation of exports of farm products, minerals, and other bulk commodities, which are primarily sold abroad by intermediaries. The impact on manufactured exports is much more limited since intermediaries account for only about one-third of U.S. exports of manufactures.³⁷

C. Exporter Location vs. Origin of Movement

The EL series is different from, and cannot be compared with, the longer standing and widely used OM series. They are based on different methodologies, measure entirely different dimensions of state export activity, and are intended for different purposes. A key difference is that the EL series can track export sales of states, metropolitan areas, and 3-digit zip codes. OM statistics, in contrast, are available at the state level only. While the two sets of numbers have many differences, the EL and OM data also have some similarities (the first two apply to Mexico as well):³⁸

- **Neither series provides a complete and accurate representation of the production origin of U.S. export merchandise.** This is true for most non-manufactured exports and for about one-fourth of manufactured exports. (Manufacturers who do their own exporting generate the remaining three-fourths of U.S. manufactured exports. For these shipments the production origin, sales origin, and transportation origin are generally the same.)
- **EL and OM statistics are available for merchandise only.** No subnational data currently exist on exports for services.

- **Subnational import figures do not exist on either an EL or OM basis.** Census only compiles subnational import data on a customs district basis, which measures port activity and is not comparable with the data being discussed here.

There are instances when the exporter location or origin of movement is a useful indicator of export production, in particular with manufacturing establishments. For a given state, exporter location or origin of movement is indicative of export manufacturing when most of the following are true (the first three points apply to both nations):

- Wholesalers and other intermediaries are relatively minor exporters.
- Manufacturers, particularly single-unit firms, are especially prominent exporters.
- The state is known to produce the products being exported.
- The value of the state's exports in the EL series and the OM series coincide.

D. Mexico State Origin/Destination

The Mexican Pedimento has fields to define the legal address (domicilio fiscal) and the state origin/destination. But as mentioned, the capture of state data is much more unstable, as it is estimated that approximately 50 percent of the Pedimentos have this field blank. State import and export data was available from Bancomext since 1998 before being discontinued. The data include maquiladora exports, which are reported separately, and are valued at f.o.b. prices. Since a large number of headquarters or administrative offices in Mexico are located in the Distrito Federal (Federal District), and because, as a transport hub, shipments from Central Mexico are often diverted to the Distrito Federal prior to export, state exports from the area are considerably inflated. The extent of this "headquarters effect" is unclear and also applies to the United States. Both nations have extensive import and export trade statistics based on port of entry or exit, which measure port activity and not particularly state activity.

VII. SOURCES OF ERROR

A. UNITED STATES QUALITY PROFILE³⁹

Starting January 1, 2000 the AES replaced AERP, incorporating on-line edits and referring questionable data back to the filer for verification or correction. A significant decrease in reporting error rates on export transactions has occurred as more filers opt for automated reporting on AES. Prior to the widespread use of AES, an average of 27 percent of all export transactions contained one or more reporting errors. Now that more filers have opted to use AES, export reporting errors have declined to an average of 17 percent.

Census conducts various research studies to assess the quality of trade statistics and to identify quality issues related to the data. The two most recent quality profile issues were performed in 1998 and 2002. Quality assurance procedures are performed at every stage of collection, processing and tabulation; however, the data are still subject to errors. The most

significant sources of errors are undocumented shipments, transiting goods, underestimation of low-valued transactions, late filing, reporting errors, and data capture errors.^{xi}

1. Undocumented Shipments

Missing documentation is more common with exports than with imports since import information is subject to greater enforcement scrutiny. In the early 1970s, The United States and Canada began annual studies to reconcile differences in merchandise trade statistics compiled by the two countries. The studies uncovered a chronic understatement of each country's exports. At one point, the understatement of U.S. exports to Canada was estimated to be as high as 20 percent. This high undercount, in large part, reflected the difficulties of collecting data on overland shipments moving across the open border. Data users should consider this high export value undercount when comparing trade balances that include lengthy time series. Given the much higher quality of each partner's import statistics, the United States and Canada signed the Memorandum of Understanding, implemented January 1990. Several improvements to U.S. export statistics resulted – it eliminated undocumented shipments to Canada and improved the accuracy of the data and the inclusion of data to the correct statistical month.

The success of this effort promoted trade reconciliation with Japan, Korea, Mexico, Australia, and the European Union. Merchandise trade reconciliation between the United States, Mexico and Canada (see next section) were performed in 1996-1997 (published in 2000), in 1998-1999 (published in 2001) and as recently as 2002 (unpublished). Census does not currently expect data exchanges to result from reconciliation with Mexico. Census suspects that the nonreporting of exports to Mexico is greater than that to overseas partners, but not as high as that experienced with Canada before the data exchange given that the increase in automated reporting has reduced some of the errors. Although comparisons confirm underreporting, they do not provide a sufficient basis for adjusting the Census data.

One of the few known sources of import undercoverage involves foreign merchandise that enters FTZs. Goods entering FTZs should be included in the import trade statistics under general imports. Census often encounters difficulties receiving the information required for including FTZ transactions in statistics. Even though there are no actual estimates of the undercounting of FTZ transactions in the merchandise trade statistics, there is ample anecdotal evidence to support the idea that a problem exists. When foreign merchandise enters an FTZ, the zone is required to file a Customs Form (CF-214A – the statistical copy of the Foreign Trade Zone Admission). In theory, when a zone is authorized, the operator should make arrangements with Census to file CF-214As either electronically or on paper. In practice, zone operators often overlook this requirement and Census may not be able to detect the omission.

Foreign Trade Zone merchandise can also be a factor in export undercoverage. When goods are withdrawn from an FTZ for exportation, the shipment is supposed to be reported on an SED. However, the exported goods generally are shipped in-bond (on a CF-7512) to the port of exit. This is one of the few situations where an SED is required for goods moving

^{xi} The sources of error in the following subsections are based on U.S. quality profile information. Although quality profiles for Mexico are not provided, many of these sources of error concepts are applicable to Mexican statistics as well.

in-bond, so the carrier may not know to collect the SED. The exporter, who often is not the zone operator, is required to file an SED with Customs at the port of exit.

2. Transiting Goods

Shipments of goods moving through the United States en route from one foreign country to another can create coverage problems that affect trade statistics. When transiting goods are shipped under bond, they are not subject to duties and are excluded from the merchandise trade statistics. As many U.S. tariffs have been reduced or eliminated, the benefits of shipping goods under bond have decreased. As a result, companies often enter transiting goods into the United States using the import entry summary and file an export declaration when the goods leave the United States for the final country of destination.

This practice, though less burdensome for companies than the in-transit procedure, results in the inclusion of the transiting goods in the trade statistics, contrary to the UN guidelines. While the practice of entering transiting goods does not affect the total trade balance, it does affect bilateral trade balances. The issue of transiting goods is especially problematic for bilateral trade between Canada and the United States. In looking for solutions to undocumented transiting goods trade, one option is to have U.S. Customs modify the import entry summary in the Automated Commercial Environment (ACE) to capture transiting goods data that may be used to compile supplementary statistics, possibly on a post-publication basis. This mandatory practice would also assist the accuracy of U.S.-Mexico trade. Implementing this requirement would require regulatory changes.

3. Underestimation of Low-Valued Transactions

Census estimates the total value of trade for low-value transactions for each country based upon historical patterns of trade. The data upon which these factors are based are very old and do not reflect recent shifts in trade patterns. For example, the factors do not adequately reflect the rise of trade by air mode, "just in time" processing and other developments that have likely increased the proportion of low-valued trade. Census has little information on which to accurately assess the effects of changes in trade patterns. The trade data reconciliations conducted in the late 1980s and early 1990s provided some evidence that the value of export transactions below the exemption level is underestimated and the value of import transactions below the exemption level is overestimated. Again, these reconciliations do not provide a sufficient basis for adjusting Census estimates.

4. Late Filing

Late filing and other problems may result in some import or export shipments not being included in the correct month's statistics. During the early 1980s, scarce resources caused Customs to relax its procedures for handling statistical documents. These changes, coupled with dramatic increases in the numbers of import and export transactions, delayed the delivery of large numbers of documents to the Census processing center. Often these late arrivals were too late for inclusion in the proper month's statistics. Because these shipments carried over into a subsequent month's statistics, Census coined the term "carry-over."

During the period 1984 to 1988, Census and Customs introduced changes to collection and processing procedures to reduce the effect of carry-over on the statistics. Ultimately, Census delayed the merchandise trade release to allow more time for receipt and processing of documents. In addition, it revised prior month trade totals to credit the value of any remaining late documents to the proper statistical month.

The increased use of automated reporting has also improved the timeliness of the data and decreased carry-over. Import and export carry-over is usually between 0.5 and 1.5 percent of the total value for the month. In 2000, for exports, however, carry-over reached a high of 2.0 percent of the monthly value. The higher than normal percentages were due to several new filers using the AES and developmental problems with the AES. The problems corrected the carry-over percentages in 2001 were between 0.1 and 1.0 percent.

As a result of increased automation and other improvements, beginning with January 2003, the statistics were released roughly seven days earlier than they have been released in recent years, generally within 45 days of the end of the reference month. Census anticipates only a slight rise carry-over as a result of releasing the data earlier.

5. Reporting Errors

Reporting errors are mistakes or omissions made by importers, exporters or their agents when reporting import or export shipments. Most errors involve missing or invalid commodity classification codes and missing or incorrect quantities or shipping weights. They have a negligible effect on import, export and balance of trade statistics. However, they can affect detailed statistics significantly if not corrected or corrected inaccurately.

Data from 2001 show that an average of 17 percent of all export transactions and eight percent of all import transactions contained one or more reporting errors, although error rates for transactions reported on paper documents are much higher. Most of these errors are easily and accurately resolved with no significant effect on the published statistics. In addition, data from all sources are edited and errors corrected through clerical or electronic means. Clerical correction is time consuming and expensive. Defective data referred for clerical correction costs more to process than data that successfully pass the edits. In addition, data referred for correction may not get into the correct statistical month. Electronic corrections or imputes, which are less expensive, may introduce some error into the statistics. Therefore, the most accurate and cost-effective means of resolving reporting errors is to prevent them from occurring.

6. Data Capture Errors

Data received through automated collection programs (ABI, AES, and U.S.-Canada Data Exchange) are screened upon receipt to ensure completeness and an acceptable level of accuracy. On-line validations and commodity specific edits are applied to data reported electronically. Other security procedures guard against file damage that may compromise the integrity of the data.

Census uses a combination of data entry edits and keying verification to ensure the accurate capture of information from the SEDs and Entries. Automated data entry checks validate all critical data fields and signal the keyer when the information is invalid. This process prevents many keying errors and intercepts many reporting errors. After data entry,

the keyed information is subjected to sample verification. Certain information common to all transactions and all information for transactions valued over \$1 million for imports and for exports is 100 percent verified. Lower valued transactions are verified from a one percent sample of documents.

7. *Quality and Automated Reporting*

Increases in automated reporting have improved the quality of the merchandise trade statistics. Automated reporting allows Census to receive and compile the data quickly and include almost all shipments in the correct statistical month. Automated reporting minimizes lost data and provides better control over non-filing. Finally, since Census receives pre-edited data through the U.S.-Canada Data Exchange, ABI, and AES, the information arrives at Census with fewer reporting errors. Recent studies show that 56 percent of export records captured from SED documents contain an error as compared to about 10 percent of pre-edited data records. Likewise, about 37 percent of data records captured from Entry documents contain an error as compared to eight percent of automated records.

VIII. MERCHANDISE TRADE RECONCILIATION⁴⁰

Trade statistics produced by countries with the rest of the world frequently differ from the statistics published by their trading partners. These differences reflect both legitimate conceptual differences and errors. Consequently, the United States, Mexico and Canada have finalized two of three trade reconciliation efforts to identify and quantify the causes of differences; however, they do not constitute revisions to any country’s official statistics. The participants in these projects are the U.S. Bureau of the Census, the International Trade Division of Statistics Canada, and the Mexican Working Group on Foreign Trade Statistics.

Canada and the United States participate in a 'data exchange', in which the export statistics of each country are derived from the counterpart import data; therefore, there are no unexplained differences in their trade statistics. However, differences in the official trade statistics of the United States and Mexico, and of Canada and Mexico are sizeable.

A. *U.S.-Mexico Trade Reconciliation*

Mexico’s trade statistics exceeded those of the United States for both directions of trade for the years under study, 1996-1999 (Table 6).

Table 6. U.S.-Mexico Trade

(in millions of U.S. dollars)

	Southbound				Northbound			
	1996	1997	1998	1999	1996	1997	1998	1999
Mexican statistics	67,526	82,002	93,252	105,267	80,697	94,385	103,109	120,393
U.S. statistics	56,792	71,378	78,772	86,909	74,297	85,938	94,629	109,720
Difference	10,734	10,624	14,480	18,358	6,400	8,447	8,480	10,673

The reconciliation on U.S.-Mexico southbound trade identified the following main sources of discrepancy:

- Geographic coverage – The United States includes trade with Puerto Rico and the U.S. Virgin Islands in its merchandise trade statistics. In contrast, Mexico treats them as separate trading partners.
- Partner country attribution – Previously, the Mexican Pedimento only allowed the reporting of one country of origin. When more than one country of origin was involved, as is common with summary declarations filed by the maquiladoras, the country accounting for the largest value was credited with the total value. Consequently, some imports are misattributed to the United States. (Note: this is no longer a problem with the introduction of the “New Pedimento” or SAAI M3 in May 2001.)^{xii}
- Non-filing of U.S. exports – U.S. export regulations require the reporting of all export transactions valued over \$2,500, some companies however, do not submit all the required declarations, especially companies exporting out of FTZs.
- Low-value transactions – The report indicates that the United States has a low-value transaction estimate while Mexico records all trade transactions, regardless of value. As this report has identified, this is not necessarily the case, as some border and non-border resident purchases are not subject to Pedimento filing or inclusion in the official statistics (see *Low-Value Statistics*, pg. 21).
- Electricity – The United States does not include electricity exported to Mexico.

U.S.-Mexico northbound trade main sources of discrepancy were explained by:

- Geographic coverage – Same as above.
- Re-exports – The U.S. import data are based on the principle of country of origin, whereas Mexico's export data include goods of national and foreign origin sold to the United States without any significant transformation. The U.S. customs documents show two countries, the country of origin and the country from which the goods were directly shipped to the United States. Adjustments can be made from U.S. import data.
- Indirect trade – These are goods of Mexican origin shipped to the United States from other countries. This adjustment can be made based upon country of origin and country of shipment information reported by the U.S. importer.
- Electricity – The United States does not include electricity imported from Mexico.

B. Canada-Mexico Trade Reconciliation

The studies for Canada-Mexico trade also showed a significant difference, with the import statistics of each country exceeding counterpart exports. The reconciliation study identified indirect trade as the main source of discrepancy between Canada and Mexico in both directions of trade.

^{xii} The trade reconciliation studies provided input to the new design of Mexico's SAAI M3.

Table 7. Canada-Mexico Trade
(in millions of U.S. dollars)

	Southbound				Northbound			
	1996	1997	1998	1999	1996	1997	1998	1999
Mexican statistics	1,744	1,968	2,292	2,949	2,172	2,156	1,521	2,391
U.S. statistics	923	959	989	1,099	4,426	5,069	5,175	6,480
Difference	821	1,009	1,303	1,850	-2,254	-2,913	-3,654	-4,089

The reconciliation on Canada-Mexico southbound trade identified the following main sources of discrepancy:

- Re-exports – Mexico's import data are based on the country of origin principle, in which only goods grown, extracted or produced in Canada are considered as merchandise trade with Canada. However, the published Canadian export information includes both goods of Canadian origin and goods of foreign origin that have entered Canadian consumption and have been subsequently sold to Mexico without any substantial transformation occurring in Canada. This type of transaction is recorded separately in Canadian statistics. Adjustments can be made using Canadian export data.
- Low-value transactions – Same as with the United States.
- Indirect trade – Frequently, Canadian exporters at the time of shipment are not aware of the final country of destination or consumption of goods shipped from Canada. Research has shown that record filers frequently treat the shipment as destined for the intermediate country (the United States) rather than the country of final destination. Adjustments can be derived from Mexican import data, as Mexico records both the country of origin and the country of seller.
- Partner country attribution – Same as with the United States.

Canada-Mexico northbound trade main sources of discrepancy were listed as follows:

- Re-exports – Canadian import data are based on the country of origin principle. Mexican published export trade data includes both goods of domestic origin and goods of foreign origin sold to Canada without any substantial transformation occurring in Mexico. Canadian import documentation records two countries, the country of origin and the country from which the goods were shipped directly to Canada. Adjustments can be derived from Canadian import data.
- Indirect trade – Estimates can be based on Canadian import data using the country of origin/shipment information. It reflects the value of the goods of Mexican origin that were shipped directly to Canada from a country other than Mexico.
- Timing – Shipments of crude oil were recorded in Mexican export statistics in one period but recorded in Canadian import data in another period.

IX. MERCHANDISE TRADE DATABASES

Various public and private, government and international, primary and secondary sources provide merchandise trade information for Mexico and the United States. This section lists a variety of trade databases that disseminate this information to the public at no cost and by user fee either for CD-ROMS or for access to their website. Every database has been researched fully to determine the ease of access. Flow charts and details are presented for each so that the reader can easily obtain import and export statistics and interpret what is being provided. The databases are grouped into three subsections, those that provide U.S. trade statistics, those that provide Mexican trade statistics, and those that provide both U.S. and Mexican trade statistics (Table 8). The primary government trade disseminating sources are presented first in the U.S. and Mexican subsections, followed by secondary sources, whether government entities or private collaborations.

Only two universities are detailed, covering U.S. trade data (MISER and TCBEED). In the United States, other academic institutions that cover trade matters primarily provide useful links to many of these databases covered, but themselves do not provide relevant trade series. In Mexico, no public university was located that disseminates Mexican merchandise trade statistics.

Table 8. Listing of Databases by Country

United States

Bureau of the Census
 Bureau of Economic Analysis
 International Trade Commission
 Bureau of Transportation Statistics
 International Trade Administration
 Massachusetts Institute of Social and Economic Research
 Texas Centers for Border Economic and Enterprise Development

Mexico

Secretaría de Hacienda y Crédito Público
 Instituto Nacional de Estadística, Geografía e Informática
 Banco de México
 Secretaría de Economía
 Bancomext
 Asociación Latinoamericana de Integración

United States and Mexico

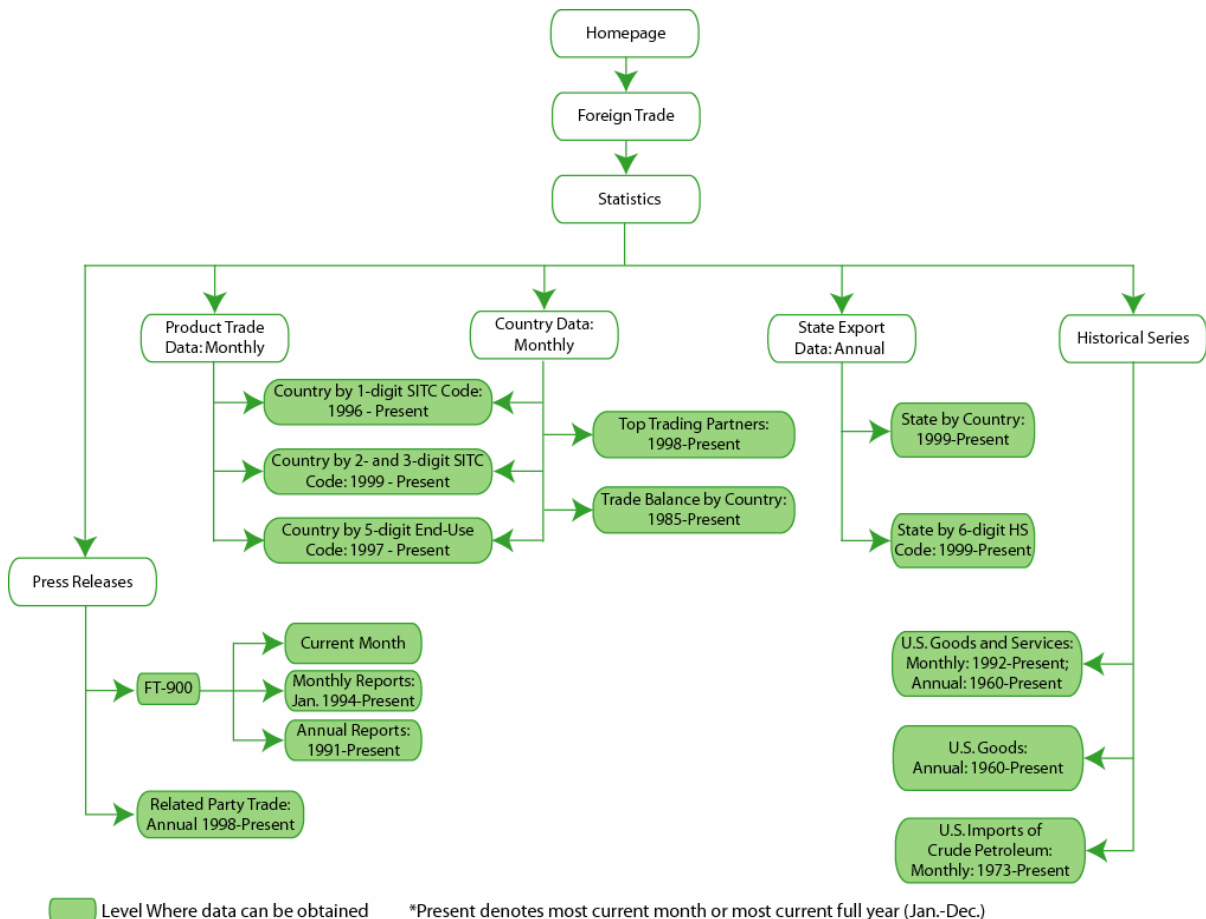
International Monetary Fund
 Organization for Economic Cooperation and Development
 World Trade Atlas
 Organization of American States
 Inter-American Developmental Bank

A. U.S. DATABASES

1a. Bureau of the Census - Website

Census compiles its merchandise trade data into monthly and annual revised reports in *Census* and *BOP* basis, and into *seasonally adjusted* and *constant dollar* series, accessible on its web site. Total goods are reported on a BOP basis and commodities and country detail are on a Census basis. Not seasonally adjusted data is only reported in current values. Each month Census revises for carryover (data received and/or processed too late for inclusion in the proper statistical month) the aggregate export, import and trade balance figures, as well as the end-use totals for the prior month. Census releases revised annual statistics in mid-June and may include revisions to previous years when warranted. These revisions are reflected in totals, end-use, SITC, and country summary data and include adjustments to eliminate carryover and include errata (corrections to the published monthly data). Seasonal and trading-day adjustments are also recomputed. Figure 9 and the following detail summary show how to obtain relevant trade data and what types of data are available via the web.

Figure 9. Census Website
[\(www.census.gov/\)](http://www.census.gov/)



- Keys:**
1. Imports are based on *General Imports, Customs Value* and Exports are priced at *Free Along Side*, unless otherwise noted within the parenthesis.
 2. *Number* inside parenthesis denotes time period covered (for example, *2 months* means latest month and previous month covered; *3 years* means current year and previous 2 years covered).
 3. Besides time period covered, Exhibits show year-to-date (YTD) totals and those that cover monthly time periods also show previous year's YTD totals for comparison.
 4. Data is in *Census basis* unless otherwise noted as being in *BOP basis* or in *Census and BOP basis*.
 5. *Constant* denotes that data is adjusted for price changes with 1996 as the base year; otherwise, data is in *Current* dollars.
 5. *Present* represents the latest month or full year (Jan.-Dec.) available.

Press Releases (Current Month Analyzed)

FT900 U.S. International Trade in Goods and Services Exhibits: Current Month and Monthly Reports (Jan. 1994-Present)

FT 900 Goods and Services Exhibits Seasonally Adjusted

- Exhibit 1 Exports, Imports, and Balance (*3 years; BOP*)
 Exhibit 2 Three-Month Moving Average: Exports, Imports, and Balance (*3 years; BOP*)

FT 900 Services Exhibits Seasonally Adjusted

- Exhibit 3 Exports by Major Category (*3 years; BOP*)
 Exhibit 4 Imports by Major Category (*3 years; BOP*)

FT900 Goods Exhibits Seasonally Adjusted

- Exhibit 5 Exports, Imports, and Balance (*3 years; BOP and Census*)
 Exhibit 6 Exports and Imports by Principal End-Use Category (*2 years*)
 Exhibit 7 Exports by End-Use Category and Commodity (*2 months*)
 Exhibit 8 Imports by End-Use Category and Commodity (*2 months*)
 Exhibit 9 Exports, Imports, and Balance by Petroleum and Non-Petroleum End-Use Category (*2 years; BOP*)
 Exhibit 10 Exports and Imports by Principal End-Use Category (*2 years; Constant*)
 Exhibit 11 Exports, Imports and Balance by Petroleum and Non-Petroleum End-Use Category (*3 years; Constant*)

FT900 Goods Exhibits Not Seasonally Adjusted

- Exhibit 12 Exports, Imports, and Balance (*3 years; BOP and Census*)
 Exhibit 13 Exports and Imports by Principal End-Use Category (*2 years*)
 Exhibit 14 Exports, Imports, and Balance by Selected Country and Area (*2 months of current year*)
 Exhibit 14a Exports, Imports, and Balance by Selected Country and Area (*2 months of previous year*)
 Exhibit 15 Exports and Imports by Principal SITC Commodity (*2 months*)
 Exhibit 16 Exports, Imports, and Balance of Advanced Technology Products (*3 years*)
 Exhibit 17 Imports of Energy-Related Petroleum Products, Including Crude Petroleum, Quantity and Unit Price (*2 years*)
 Exhibit 18 Exports and Imports of Motor Vehicles and Parts by Selected Countries (*2 months*)

FT900 Supplement Goods Exhibits Seasonally and Not Seasonally Adjusted

- Exhibit 5 Exports, Imports, and Balance (*2 years; Customs and C.I.F. Import Value*)

FT900 Supplement Goods Exhibits Not Seasonally Adjusted

- Exhibit 1 Exports, Imports, and Balance by Selected NAICS-based Product Code (*1 month; Imports for Consumption*)

Exhibit 2	Origin of Movement of U.S. Exports by State by NAICS-based Product Manufacturing, Non-Manufacturing and Reexport Groupings (<i>1 month</i>)
Exhibit 2a	Exporter Location of U.S. Exports by State by NAICS-based Product Manufacturing, Non-Manufacturing and Reexport Groupings (<i>1 month</i>)
Exhibit 3	General Imports of Crude Petroleum by Country, Including Quantity (<i>2 months; Customs and C.I.F. Import Values</i>)
Exhibit 4	Exports and Imports by SITC Commodity Sections (<i>2 months</i>)
Exhibit 6	Exports, Imports and Balance by Country and Area (<i>1 month of current year; Customs and C.I.F. Import Values</i>)
Exhibit 6a	Exports, Imports and Balance by Country and Area (<i>1 month of previous year; Customs and C.I.F. Import Values</i>)

FT900 U.S. International Trade in Goods and Services Exhibits: Annual Reports (1991-2001 Most Recent; 2001 Analyzed)

* 1991 Annual Report Includes 1990 Revisions

FT 900 Goods and Services Exhibits Seasonally Adjusted

Exhibit 1	Exports, Imports, and Balance (<i>3 years; BOP</i>)
Exhibit 18	Exports, Imports, and Balance (<i>1992-1998; BOP</i>)

FT 900 Services Exhibits Seasonally Adjusted

Exhibit 2	Exports by Major Category (<i>3 years; BOP</i>)
Exhibit 3	Imports by Major Category (<i>3 years; BOP</i>)
Exhibit 19	Exports by Major Category (<i>1992-1998; BOP</i>)
Exhibit 20	Imports by Major Category (<i>1992-1998; BOP</i>)

FT900 Goods Exhibits Seasonally Adjusted

Exhibit 4	Exports, Imports, and Balance (<i>3 years; BOP and Census</i>)
Exhibit 5	Exports by Principal End-Use Category (<i>3 years</i>)
Exhibit 5a	Imports by Principal End-Use Category (<i>3 years</i>)
Exhibit 6	Exports by End-Use Category and Commodity (<i>2 years</i>)
Exhibit 7	Imports by End-Use Category and Commodity (<i>2 years</i>)
Exhibit 8	Exports, Imports, and Balance by Petroleum and Non-Petroleum End-Use Category (<i>3 years; BOP</i>)
Exhibit 9	Exports by Principal End-Use Category (<i>3 years; Constant</i>)
Exhibit 9a	Imports by Principal End-Use Category (<i>3 years; Constant</i>)
Exhibit 10	Exports, Imports, and Balance by Petroleum and Non-Petroleum End-Use Category (<i>3 years; Constant</i>)

FT900 Goods Exhibits Not Seasonally Adjusted

Exhibit 11	Exports, Imports, and Balance (<i>3 years; BOP and Census</i>)
Exhibit 12	Exports by Principal End-Use Category (<i>3 years</i>)
Exhibit 12a	Imports by Principal End-Use Category (<i>3 years</i>)
Exhibit 13	Exports, Imports, and Balance by Selected Country and Area (<i>1 year</i>)
Exhibit 14	Exports and Imports by Principal SITC Commodity (<i>1 year</i>)
Exhibit 15	Exports, Imports, and Balance of Advanced Technology Products (<i>2 years</i>)
Exhibit 16	Imports of Energy-Related Petroleum Products, Including Crude Petroleum, Quantity and Unit Price (<i>2 years</i>)
Exhibit 17	Exports and Imports of Motor Vehicles and Parts by Selected Countries (<i>1 year</i>)

Related Party Trade

U.S. Merchandise Trade: Imports and Exports 1998 and 1999

Exhibit 1	Imports by Related/Non-Related Party Trade by Selected Countries and World Areas
Exhibit 2	Imports by 2-digit SITC Commodities by Related/Non-Related Party Trade
Exhibit 3	Imports of Top 100 5-digit SITC Commodities by Related/Non-Related Party Trade
Exhibit 4	Exports by Related/Non-Related Party Trade by Selected Countries and World Areas
Exhibit 5	Exports by 2-digit SITC Commodities by Related/Non-Related Party Trade
Exhibit 6	Exports of Top 100 5-digit SITC Commodities by Related/Non-Related Party Trade

U.S. Merchandise Trade: Imports and Exports 2000 and 2001

Exhibit 1	Imports for Consumption by Selected World Areas and Countries
Exhibit 2	Domestic Exports by Selected World Areas and Countries
Exhibit 3	Imports for Consumption by Three-Digit NAICS Code
Exhibit 4	Imports for Consumption by Top Four-Digit NAICS Codes
Exhibit 5	Domestic Exports by Three-Digit NAICS Code
Exhibit 6	Domestic Exports by Top Four-Digit NAICS Codes

Country Data

Top Trading Partners

Top Ten Countries with which the U.S. has a Trade Deficit, a Trade Surplus, and with which the U.S. Trades
(*Monthly: 1998-Present*)

Trade Balance by Country

Exports, Imports, and Balance (*Monthly and Annual: 1985-Present*)

State Export Data

State by Country

Top 25 Countries the State Selected Exports to based on Origin of Movement (*Annual: 1999-Present*)

State by 6-Digits HS Code

Top 25 HS Commodities the State Selected Exports based on Origin of Movement (*Annual: 1999-Present*)

Historical Series

U.S. International Trade in Goods and Services, Seasonally Adjusted

Exports, Imports, and Balance (*Annual: 1960-Present; BOP*)

Exports, Imports, and Balance (*Monthly: 1992-Present; BOP*)

U.S. International Trade in Goods, Seasonally Adjusted

Exports, Imports, and Balance (*Annual: 1960-Present; BOP and Census*)

U.S. Crude Petroleum, Not Seasonally Adjusted

Imports, Including Quantity and Unit Price (*Monthly: 1973-Present*)

1b. Bureau of the Census – CD-ROMs

Census produces two sets of CD-ROMs available for purchase or at many libraries. The first set is export and import monthly CDs titled “U.S. Exports/Imports of Merchandise: Statistical Month” covering the month on the title; and, the second set is export and import annual CDs titled “U.S. Exports/Imports History: Historical Summary” covering a five-year period. The data contain all corrections and revisions on a *Census basis* only and date back to 1989. No data products produced by Census are on a BOP basis. The following diagrams depict relevant Dbase files contained in the CDs where one will find data and descriptions.

Figure 10. Census Statistical Month CD-ROMS

Exports

Imports

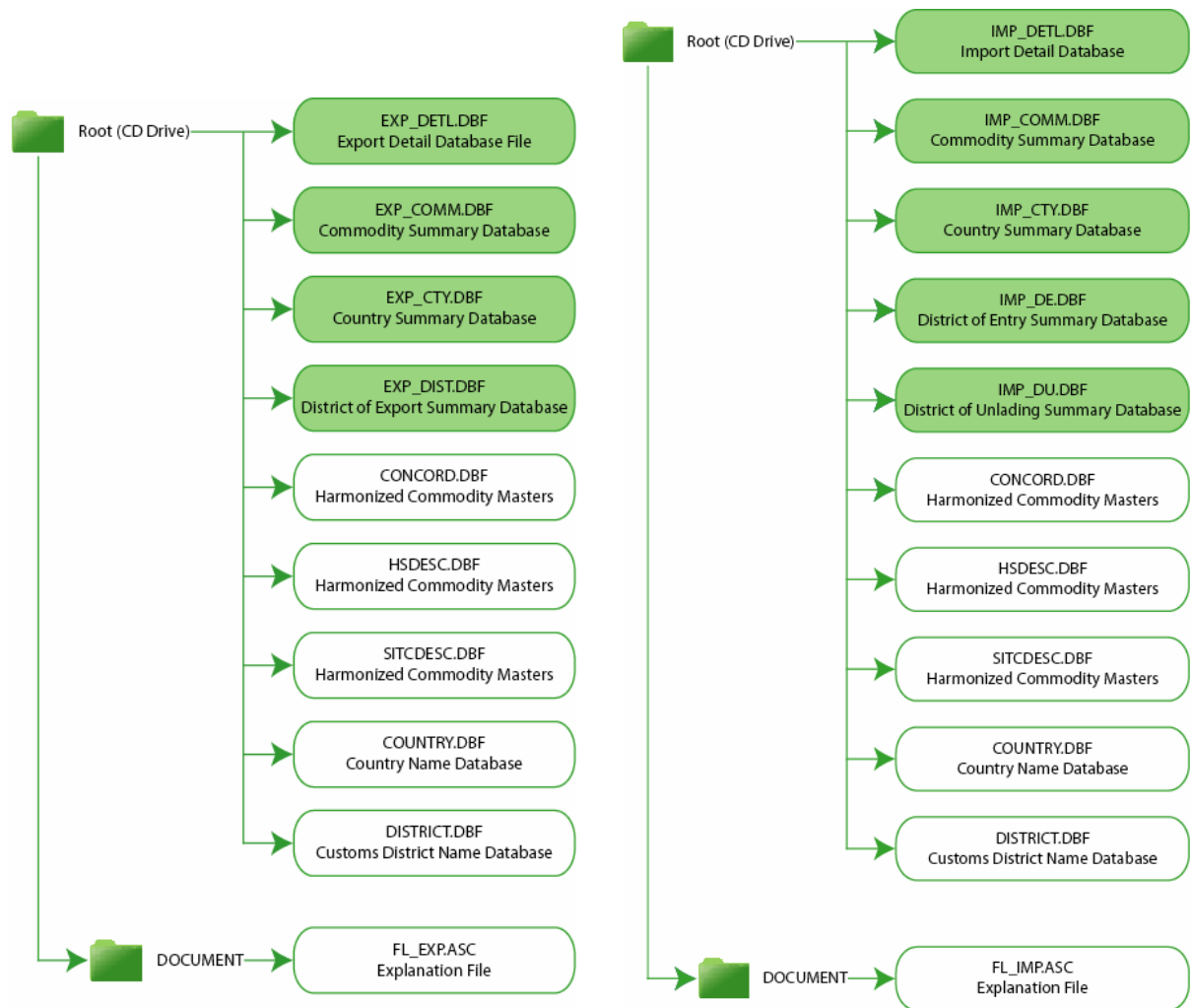
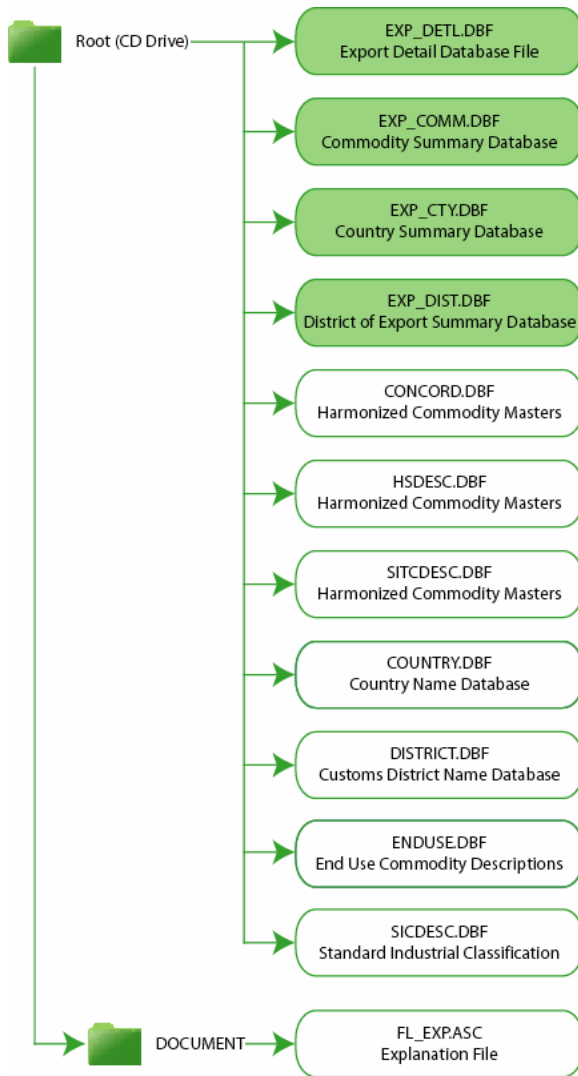




Figure 11. Census Historical Summary CD-ROMs

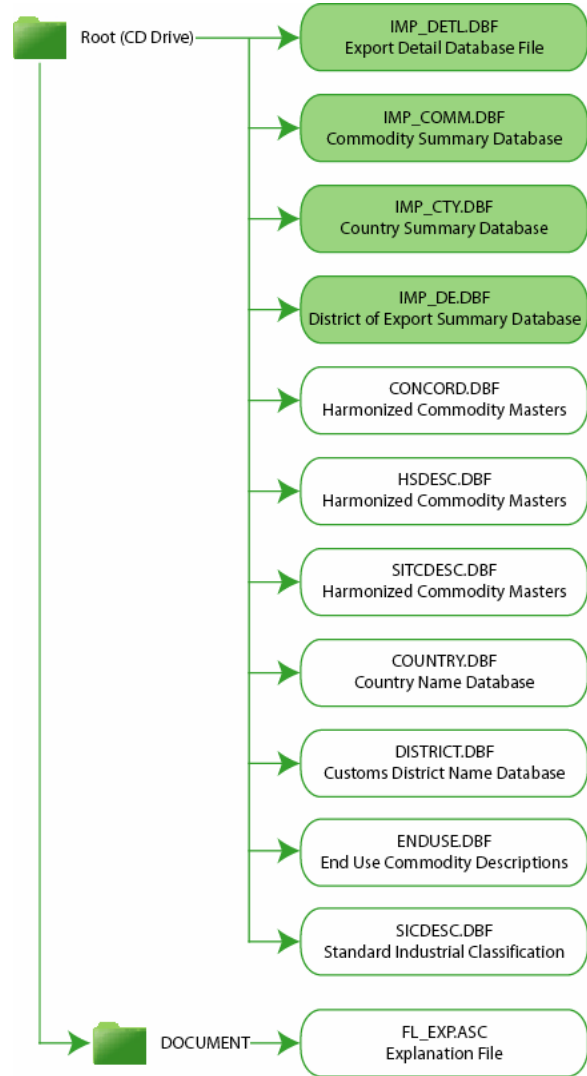
Exports





 Data Files. These files are in dBase III format and they contain annual information.

 Documentation and Auxiliary Files.

Imports



 Data Files. These files are in dBase III format and they contain annual information.

 Documentation and Auxiliary Files.

Data Files, where trade figures can be found once the desired CD is accessed, are as follows:

- EXP_DETL.DBF and IMP_DETL.DBF – total, commodity, country, and district values
- EXP_COMM.DBF and IMP_COMM.DBF – total and commodity values
- EXP_CTY.DBF and IMP_CTY.DBF – total and country values
- EXP_DIST.DBF, IMP_DE.DBF and IMP_DU.DBF – total and district values

Documentation and Auxiliary Files, the Dbase files that provide information on the classification, country and district codes, and their respective descriptions, are as follows:

- CONCORD.DBF – HS codes, descriptions, and abbreviations and their correspondence to other classification systems
- HSDESC.DBF – HS codes, descriptions, and abbreviations
- SITCDESC.DBF – SITC Revision 3 codes, descriptions, and abbreviations
- COUNTRY.DBF – Country codes, names, and abbreviations
- DISTRICT.DBF – District codes, names, and abbreviations
- ENDUSE.DBF – End use codes, names, and abbreviations
- SICDESC.DBF – SIC codes, names, and abbreviations

(Note: many Dbase files are within the CD, but only those pertinent are listed.) A complete table listing with the exact type of data information that can be retrieved from these Dbase files for each of the four diagrams can be found in Appendix IV. Not surprisingly, the CD-ROMs contain much more import information than export information.

Census hard copy reports, “FT-990 – Highlight of U.S. Export and Import Trade,” provide trade data for historical years before 1990. In the U.S. merchandise trade statistics there is no way to disaggregate maquiladora values. A data product can be purchased (print version – IM-146A; electronic version – Special Program Indicator) that covers data compiled from the customs import Entry form. While this product does not specifically refer to maquiladoras, they are a significant portion of the data. Similar information is not available for exports.⁴¹

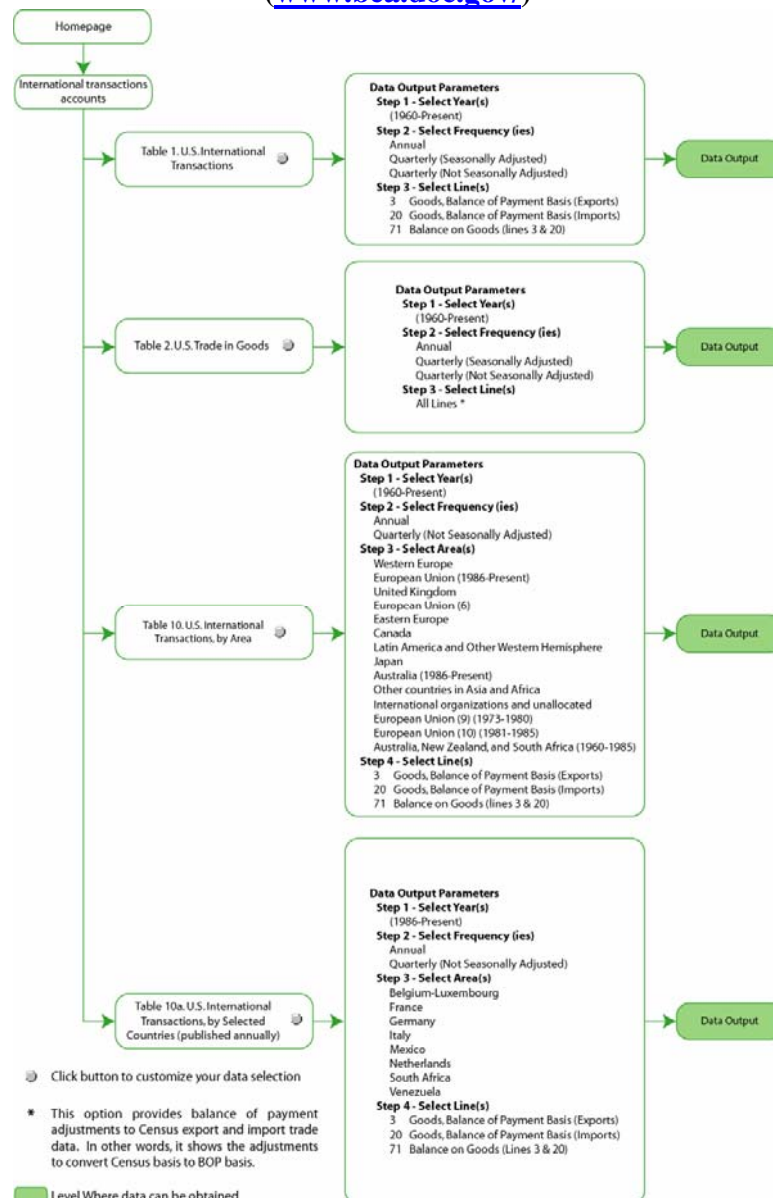
2. Bureau of Economic Analysis (BEA)

Census basis goods are adjusted by the BEA to BOP basis goods to bring the data in line with the concepts and definitions used to prepare the international and national accounts. Broadly, these adjustments include changes in ownership that occur without goods passing into or out of the customs territory of the United States. BOP data exclude exports of goods under U.S. military agency sales contracts identified in export filings, exclude imports of goods under direct defense expenditures identified in import filings, and reflect various other adjustments (for valuation, coverage, and timing). Adjustments are necessary to supplement coverage of Census basis data, to eliminate duplication of transactions recorded elsewhere in the international accounts, and to value transactions according to a standard definition.⁴²

BEA website data can be obtained on a Census and BOP basis through the U.S. international transactions accounts release. BOP basis goods are the focus, but Census basis goods are available in Table 2. Census basis exports are priced at f.a.s. U.S. port of exportation, for all years. Census basis imports are priced at Customs value, except for 1974-81, when they are valued f.a.s. foreign port of exportation. From 1983 forward, both unadjusted and seasonally adjusted data have been prepared by BEA from “actual” and “revised statistical” month data supplied by the Census Bureau. Prior to 1983, BEA annual data are as published by Census, except that for 1975-80 published Census data are adjusted to include trade between the U.S. Virgin Islands and foreign countries.⁴³

The U.S. international transactions accounts conform in most respects to the 5th edition of the IMF’s Balance of Payments Manual; however, it is not possible to distinguish “goods for processing” as in the case of in-bond manufacturing with Mexico.⁴⁴ They are a quarterly statistical summary of transactions between U.S. and foreign residents organized into three broad categories – current account, capital account, and the financial account. It is the current account that we are interested in as it includes imports and exports of goods. Footnotes are an integral part of the international transaction data and are essential to understanding and using the data in the website. Separate data are available for transactions with selected countries or regions, but only on a BOP basis. Historical and current-period diskettes can also be purchased from the BEA. Figure 12 data retrieval from the BEA site.

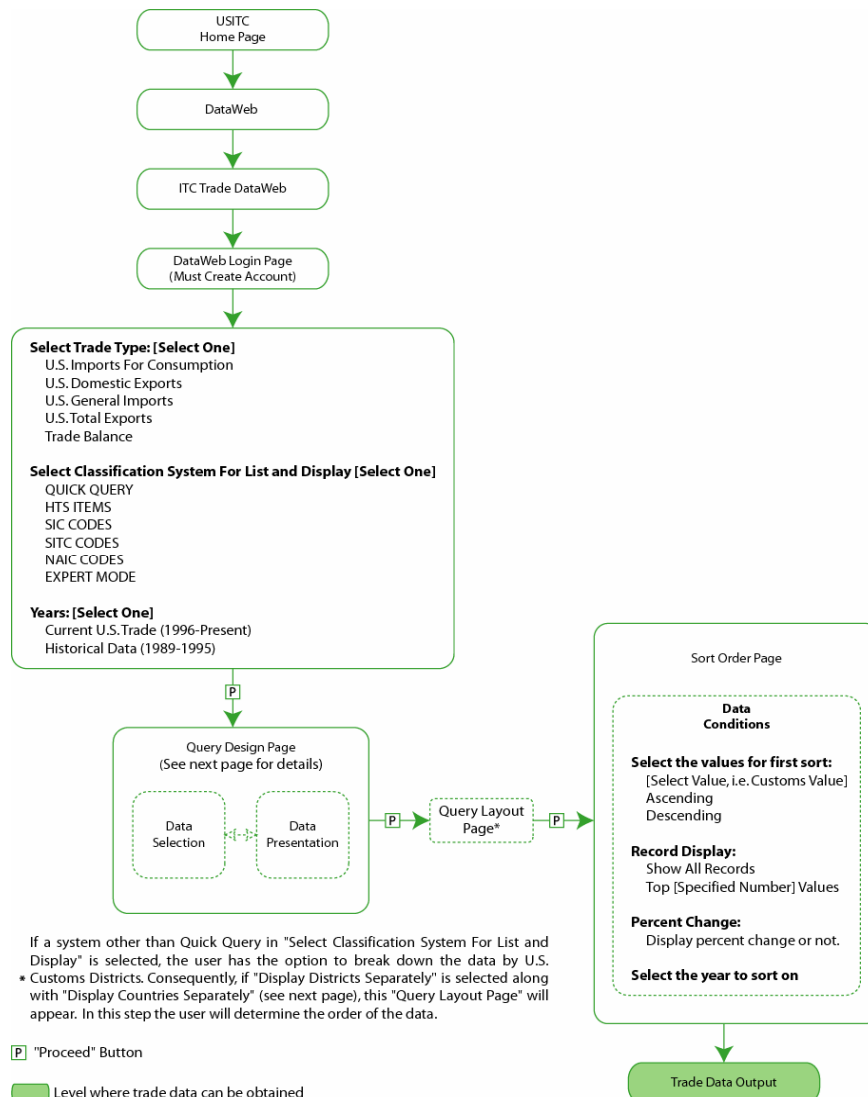
Figure 12. BEA Website
[\(www.bea.doc.gov/\)](http://www.bea.doc.gov/)



3. International Trade Commission (ITC)

U.S. trade data at a very detailed level can be obtained at the ITC website, “DataWeb.” DataWeb has been an Internet tool primarily for government users that is now being made available to the general public. There is no charge for registration and use, although the user must create an account to log in to access the data. The benefit of filling out the required user registration form to the ITC is that it allows it to analyze usage and costs by user sectors. The benefit to the user is that one can create customized or predefined commodity codes, countries or regions, or U.S. Customs district groups (port data not available) and DataWeb will save those customized queries for later use. Customized queries are an excellent, flexible research gathering tool. The following diagram illustrates how to navigate DataWeb and the detailed data available.

Figure 13. ITC DataWeb
(www.usitc.gov/)



Query Design Page
(If Quick Query Selected from the "Select Classification System For List and Display")

Select the data to report on: [Select One or More]

Options if Imports Selected

- Customs Value
- Landed Duty-Paid Value
- Dutiable Value
- Import Charges
- CIF Import Value

Options if Exports Selected

- FAS Value

Options if Trade Balance Selected

- Total Exports FAS
- Less General Imports Customs Value
- Domestic Exports FAS
- Less Imports for Consumption Value

Select Scale For Dollar or Quantity Values: [Select One]

- Actual
- In 1,000
- In 1,000,000
- In 1,000,000,000

Select the years to display: [Select One or More Years]

- 1996-Present (YTD) (Current)
- 1989-1995 (Historical)

Select the time-line for the report: [Select One]

- Annual
- Annual + Year-to-Date
- Annual + Year-to-Last Quarter
- Quarterly
- Monthly

***Enter a Commodity Number: [Select One]**

- HTS (2-, 4-, 6-, 8-, or 10-Digit)
- SIC (1-, 2-, 3-, or 4-Digit)
- SITC (1-, 2-, 3-, 4-, or 5-Digit)
- All Import/Export Commodities

***Select Aggregate Level & Type: [Select One]**

- Aggregate All Commodities
- HTS (2-, 4-, 6-, 8-, or 10-Digit)
- SIC (1-, 2-, 3-, or 4-Digit)
- SITC (1-, 2-, 3-, 4-, or 5-Digit)
- NAIC (2-, 3-, 4-, 5-, or 6-Digit)
- AG-Non AG
- End Use (Select 1-, 2-, 3-, or 5-Digit)

Select a country: [Select One]

- All Countries
- Select Predefined Region
- Select Country
- Select Customized Countries/Region(s)

Select Country Aggregation: [Select One]

- Display All Countries Separately
- Display groups totals; display countries separately
- Aggregate all countries together

* In this left box if HTS, SIC or SITC is selected a number code must be entered in the space provided. On the right box the user will then select the desired classification and digit detail. For example, the user selects HTS in the left box and enters 2 digits in the space provided (Chapter level). If the user selects HTS-4 in the right box the data output will display values that accommodate the 2-digit Chapter entered and all the 4-digit Subchapters that correspond to the Chapter (the first 2 digits in the 4-digit Subchapters are the same as 2 digits entered). If the user instead selects any other classification in the right box other than HTS the data output will display values that convert the 2-digit Chapter entered into the equivalent classification selected. For example, SITC-4 is selected in the right box, then all SITC 4-digit commodities corresponding to the HTS-2 digit Chapter will be displayed.

Query Design Page
(If Other than Quick Query from the "Select Classification System For List and Display")

Select the data to report on: [Select One or More]

Options if Imports Selected

- Customs Value
- Landed Duty-Paid Value
- Dutiable Value
- Import Charges
- CIF Import Value

Options if Exports Selected

- FAS Value

Options if Trade Balance Selected

- Total Exports FAS
- Less General Imports Customs Value
- Domestic Exports FAS
- Less for Consumption Value

Select Scale For Dollar or Quantity Values: [Select One]

- Actual
- In 1,000
- In 1,000,000
- In 1,000,000,000

Select the years to display: [Select One or More Years]

- 1996-Present (YTD) (Current)
- 1989-1995 (Historical)

Select the time-line for the report: [Select One]

- Annual
- Annual + Year-to-Date
- Annual + Year-to-Last Quarter
- Quarterly
- Monthly

Select all commodities or a pre-defined list: [Select One]

- All Import/Export Commodities
- Customized Commodities

Select Aggregate Level & Type: [Select One]

Aggregate All Commodities	[All]**
HTS (2-, 4-, 6-, 8-, or 10-Digit)	[HTS & Expert]
SIC (1-, 2-, 3-, or 4-Digit)	[SIC & Expert]
SITC (1-, 2-, 3-, 4-, or 5-Digit)	[SITC & Expert]
NAIC (2-, 3-, 4-, 5-, or 6-Digit)	[NAIC & Expert]
AG-Non AG	[All]
End Use (1-, 2-, 3-, or 5-Digit)	[All]

Select a country: [Select One]

- All Countries
- Select Predefined Region
- Select Country
- Select Customized Countries/Region(s)

Select Country Aggregation: [Select One]

- Display All Countries Separately
- Display groups totals; display countries separately
- Aggregate all countries together

District of Entry: [Select One]

- All Districts
- Select Customized District/District Group

Select A District Aggregation:

- Display Districts Separately
- Aggregate All Districts Together

** Inside the [] refers to the classification from "Select Classification System for List Display" that applies. For example, if SITC Codes is selected in "Select Classification System for List Display," then in this option "Select Aggregate Level and Type" the user is given the following to choose from: Aggregate All Commodities, SITC (1-, 2-, 3-, or 4-Digit), AG-Non AG, and End Use (1-, 2-, 3-, or 5-Digit).

4. Bureau of Transportation Statistics (BTS)

Census entered into a contract with the BTS to provide unpublished surface (other than vessel or air) freight flow data for U.S. exports to Canada and Mexico and U.S. imports from Canada and Mexico.^{xiii} This dataset is the Transborder Surface Freight Data. The series is limited to only Mexico and Canada, but these two nations comprise roughly one-third of total trade with the United States; Canada ranking first and Mexico second as trading partners. The data provide valuable and detailed information on port activity.

Under the contract, Census provides two sets of data tables to BTS on a monthly basis (since April 1993); one provides detailed geographic transportation flows while the other is commodity based without as much transportation detail. Prior to January 1997 statistics, this dataset also included transshipments.^{xiv} This presented problems in the data reporting since Census does not consider these shipments as part of U.S. merchandise trade because they are neither a U.S. import or U.S. export. In other Census trade statistics, transshipments through Canada and Mexico are credited to the true country of origin or final destination. Therefore, to make this dataset more comparable to other Census trade statistics, detailed information on transshipments has been removed. A summary of transshipments is now presented by country, direction of trade, and mode of transportation for truck, rail and all other (mail, pipeline, other, and FTZ).⁴⁵

While the overall reliability of the dataset is generally very good, the accuracy does vary by direction of trade and individual data field. For example, import data are generally more accurate than export data. The following is a BTS reliability statement followed by analysis of the website:

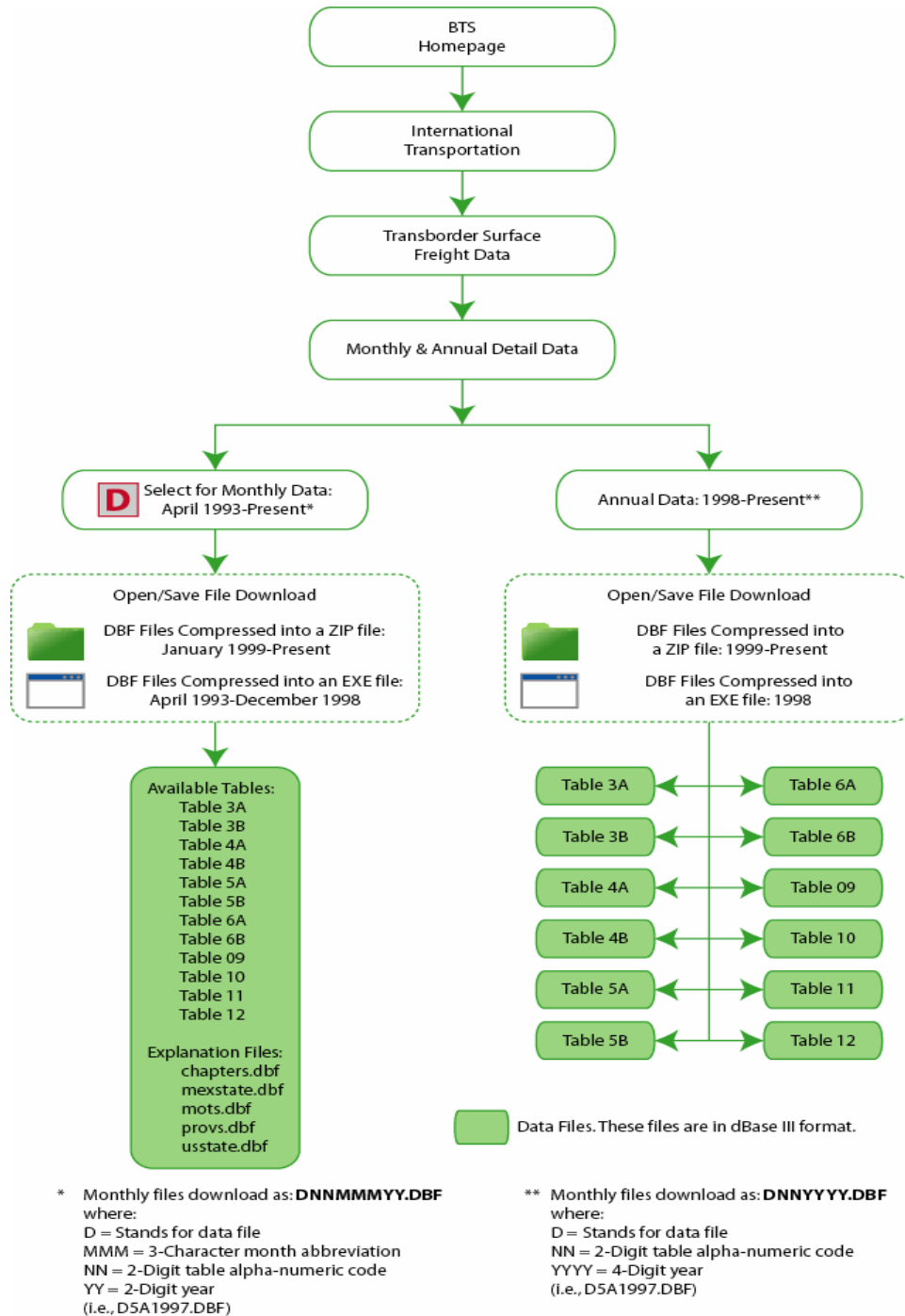
RELIABILITY

In general, the reliability of U.S. foreign trade statistics is very good. The Transborder Surface Freight Data are a subset of these statistics. Users should be aware that trade data fields (such as value and commodity classification) are typically more rigorously reviewed than transportation data fields (i.e., mode of transportation and port of entry/exit). Users should also be aware that the use of foreign trade data to describe physical transportation flows may not be direct. For example, this dataset provides surface transportation information for individual Customs districts and ports on the northern and southern borders. However, because of filing procedures for trade documents, these ports may or may not reflect where goods physically crossed the border. This is because the filer of information may choose to file trade documents at one port while shipments actually enter or exit at another port. Despite these limitations, however, the dataset is the best publicly available approximation for analyzing transborder transportation flows.⁴⁶

^{xiii} For U.S. exports to Mexico, the surface mode of transport and the Mexican state of destination had previously not been machine-readable form. Export filers that file electronically with Census were not required until June 1, 1993 to include the disaggregated surface mode of transport and the Mexican state of destination for their exports to Mexico.

^{xiv} Goods that are exported from Country A through the territory of Country B on route to Country C, where the cargo is unloaded in Country B, either in a FTZ or unbonded area, and transferred to Country C without ever entering the customs territory of Country B. Prior to January 1997, documentation for this dataset referred to this type of activity as intransit shipments; the proper definition for intransit is similar to transshipment except for the cargo is not unloaded in Country B on route to Country C.

Figure 14. BTS Transborder Surface Freight Data Website
[\(www.bts.gov/\)](http://www.bts.gov/)



Data can be extracted from monthly and annual tables. If the user chooses monthly data, as depicted on the left side of the flow chart, for the specific month selected they will obtain the full range of tables from 3A to 12. For annual data (depicted on the right side), the

user can only select individual tables, from 3A to 12. The following matrix depicts the type of import and export surface trade data that each table contains. The field names are listed alphabetically and are defined following the table.

Table 9. BTS Matrix of Data Available

Field Name	Table 3A	Table 3B	Table 4A	Table 4B	Table 5A	Table 5B	Table 6A	Table 6B	Table 09	Table 10	Table 11	Table 12
CHARGES									X	X	X	X
CONTCODE									X	X	X	X
COUNTRY	X	X	X	X	X	X	X	X	X	X	X	X
DEPE					X	X	X	X			X	X
DESTATE									X	X	X	X
DF					X	X	X	X				
DISAGMOT	X	X	X	X	X	X	X	X	X	X	X	X
EXSTATE		X		X								
FREIGHT			X	X			X	X				
MEXSTATE	X	X			X	X						
NTAR						X		X				
ORSTATE	X		X		X		X					
PROV			X	X			X	X		X		X
SCH_B	X	X	X	X								
SHIPWT									X	X	X	X
STATMOYR	X	X	X	X	X	X	X	X	X	X	X	X
TSUSA									X	X		
VALUE	X	X	X	X	X	X	X	X	X	X	X	X

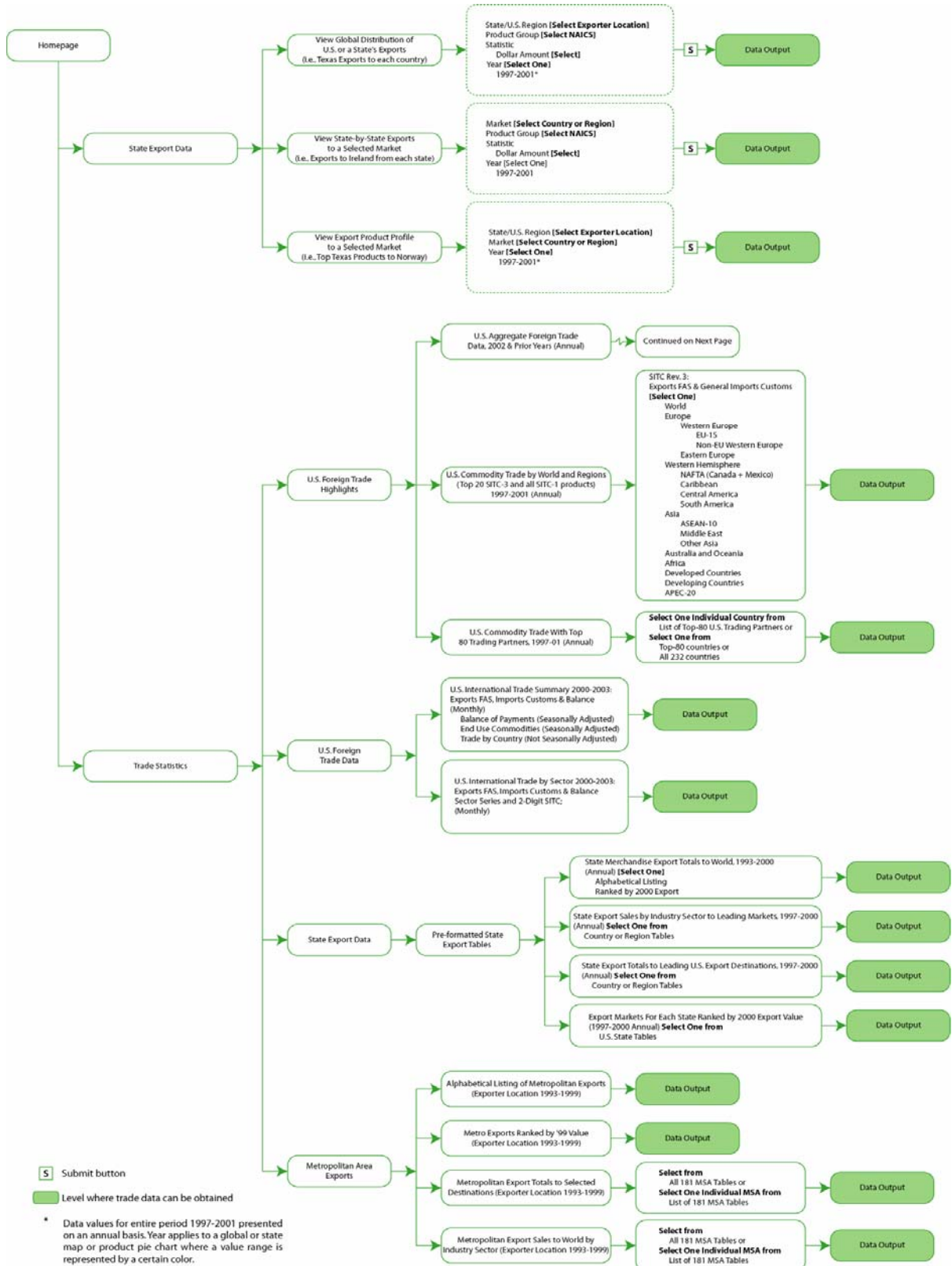
- CHARGES – Freight, insurance and other miscellaneous charges to the U.S. border for U.S. imports.
- CONTCODE – 1 = containerized shipment; only applicable for truck and rail shipments; blank = noncontainerized shipment.
- COUNTRY – Country of origin.
- DEPE – U.S. district and port of entry and exit (where Entry filed and duties paid for imports and where shipment is cleared for exports).
- DESTATE – U.S. state of destination.
- DF – 1 = U.S. produced merchandise; 2 = foreign produced merchandise.
- DISAGMOT – Disaggregated mode of transport is surface modes of transport: (4) mail (U.S. Postal Service, mode unknown), (5) truck, (6) rail, (7) pipeline, and two additional categories. Mode 8 ("other"), includes "flyaway aircraft," or aircraft moving under their own power, electricity, vessels moving under their own power, pedestrians carrying freight, unknown and miscellaneous other. Mode 9, are imports into FTZs. The individual mode for these import shipments are unknown. Although FTZ is being treated as a MOT in this dataset, the mode of transportation for a specific shipment into or out of a FTZ is unknown because Customs does not collect this information.
- EXSTATE – U.S. state of exporter.

- FREIGHT – Total freight charges to transport the goods from the place of direct shipment in the U.S. to the consignee in Canada; Available starting with April 1995 U.S. exports to Canada
- MEXSTATE – Mexican state of destination.
- NTAR – 89 DOT-based aggregations of the zip code of the U.S. exporter.
- ORSTATE – U.S. state of origin.
- PROV – Canadian province of export clearance/import origin.
- SCH_B – Export commodity classification.
- SHIPWT – Commodity weight in kilograms.
- STATMOYR – Statistical month and year.
- TSUSA – Import commodity classification.
- VALUE – Commodity value; For U.S. imports from Canada or Mexico, VALUE does not include freight charges, insurance, or any miscellaneous costs. For U.S. exports to Canada, VALUE explicitly includes freight charges from where the goods enter the international pipeline (normally the state of origin) to the ultimate consignee in Canada. For U.S. exports to Mexico, VALUE explicitly includes freight charges from the point where the goods enter the international pipeline to the U.S./Mexican border. Freight charges for U.S. exports to Mexico cannot be isolated.

5. *International Trade Administration (ITA)*

The ITA, through its Office of Trade and Economic Analysis, maintains the Export Statistics Express database. This website is dedicated towards the dissemination of exports at the greatest detail possible. Import tables can be found by clicking the “Trade Statistics – U.S. Foreign Trade Highlights – U.S. Aggregate Foreign Trade” links (see Figure 15). The ITA, like MISER, previously published Exporter Location trade data. With Census discontinuing the series, the ITA also discontinued the series in 2002. The ITA is in the process of replacing the EL series with Origin of Movement state statistics and will have the OM series beginning 1999 to present, and possibly from 1997. The discontinuance of the EL series also means the discontinuance of substate data – metro area exports and exports at the 3-digit zip code level. Currently, the EL and substate statistics remain on-line in the ITA website and can be accessed as depicted in Figure 15. Aggregate import and export totals by commodity, country and region are also available. Besides data values, the system provides the user visual aids options, such as world or state maps or pie charts in which a color scheme is laid out so that individual colors represent export dollar amount ranges for the series in question.

Figure 15. ITA Website
(www.ita.doc.gov/)



Continued from
Previous Page

Select One from the Following Tables

- Table 1. U.S. International Trade in Goods and Services, 1960-02
- Table 2. U.S. Trade in Services by Major Category, 1976-02
- Table 3. U.S. Trade in Goods, 1976-02
- Table 4. U.S. Trade in Goods by Principal End-Use Category, 1978-01
- Table 5. GDP and U.S. International Trade in Goods and Services, 1972-2001
- Table 6. U.S. Total Exports to Individual Countries, 1995-01
- Table 7. U.S. Total Imports from Individual Countries, 1995-01
- Table 8. U.S. Total Trade Balances with Individual Countries, 1995-01
- Table 9. Top 50 Partners in Total U.S. Trade in 2001
- Table 10. Top 50 Purchasers of U.S. Exports in 2001
- Table 11. Top 50 Suppliers of U.S. Imports in 2001
- Table 12. Top 50 Surplus Countries in U.S. Trade in 2001
- Table 13. Top 50 Deficit Countries in U.S. Trade in 2001
- Table 14. U.S. Manufactures Exports to Individual Countries, 1995-01
- Table 15. U.S. Manufactures Imports from Individual Countries, 1995-01
- Table 16. U.S. Manufactures Trade Balances with Individual Countries, 1995-01
- Table 17. Top 30 Purchasers & Suppliers of U.S. Manufactures Products in 2001
- Table 18. U.S. Total Agricultural Exports to Individual Countries, 1995-01
- Table 19. U.S. Total Agricultural Imports from Individual Countries, 1995-01
- Table 20. U.S. Total Agricultural Trade Balances with Individual Countries, 1995-01
- Table 21. Top 30 Purchasers & Suppliers of U.S. Agricultural Products in 2001
- Table 22. U.S. Manufacturers Trade, 1996-01
- Table 23. U.S. Total Exports by Two-digit SITC Product Groups, 1996-2001
- Table 24. U.S. Total Imports by Two-digit SITC Product Groups, 1996-01
- Table 25. U.S. Total Trade Balances by Two-digit SITC Product Groups, 1996-01
- Table 26. U.S. Total Exports, Imports, and Balances by Area and Year, 1983-01
- Table 27. U.S. Total Exports by Area and Three-digit SITC Product Groups, 2001
- Table 28. U.S. Total Imports by Area and Three-digit SITC Product Groups, 2001
- Table 29. U.S. Total Trade Balances by Area and Three-digit SITC Product Groups, 2001
- Table 30. U.S. Total Exports by Two-digit HS Product Groups, 1997-01
- Table 31. U.S. Total Imports by Two-digit HS Product Groups, 1997-01
- Table 32. U.S. Total Trade Balances by Two-digit HS Product Groups, 1997-01
- Table 33. Top 20 Suppliers of Petroleum Products to the U.S. in 2001
- Table 34. Foreign Exchange Rates, 1994-01
- Table 35. U.S. Total Exports by Three-digit NAICS, 1997-02
- Table 36. U.S. Total Imports by Three-digit NAICS, 1997-01
- Table 37. U.S. Total Trade Balances by Three-digit NAICS, 1997-01
- Table 38. U.S. Total Exports by Four-digit NAICS, 1998-01
- Table 39. U.S. Total Imports by Four-digit NAICS, 1998-01
- Table 40. U.S. Total Trade Balances by Four-digit NAICS, 1997-01
- Table 41. U.S. TOTAL EXPORTS by Six-digit NAICS, 1997-01
- Table 42. U.S. TOTAL IMPORTS by Six-digit NAICS, 1997-01
- Table 43. U.S. TOTAL TRADE BALANCES by Six-digit NAICS, 1997-01
- Table 44. U.S. Shares of Other Nations' Imports, 1991-00
- Table 45. U.S. Shares of Other Nations' Exports, 1991-2000
- Table 46. Top 50 Country-Product Export Changes, 2001-2002
- Table 47. Top 50 Country-Product Export Changes, 1998-2002
- Table 48. Top 50 Country-Product Import Changes, 2001-2002
- Table 49. Top 50 Country-Product Import Changes, 1998-2002
- Table 50. U.S. Total Exports by 3-Digit End-Use, 1997-2001
- Table 51. U.S. Total Imports by 3-Digit End-Use, 1997-2001
- Table 52. Countries' Shares of World Merchandise Imports (1991-2001) New
- Table 53. Countries' Shares of World Merchandise Exports (1991-2001) New
- Table 54. U.S. Shares of World Trade by Type, 1980-2000
- Table 55. U.S. Exports by Country, 1983-01 New
- Table 56. U.S. Imports by Country, 1983-01 New
- Table 57. U.S. Trade Balances by Country, 1983-01 New
- Table 58. Ranks of U.S. Trading Partners, 1983, 93, 01 New

Data Output

6. Massachusetts Institute of Social and Economic Research (MISER)

MISER is a research institute on the University of Massachusetts Amherst campus. They have a Memorandum of Understanding with the Census Bureau as a Business Industry Data Center. MISER maintains the Misertrade database through query windows. The source of all data is shown at the bottom of all reports generated from Misertrade. Each source notation at the bottom of their reports on the web provides a link to the agency that produces the data. All of the State exports by HS, NAICS, and port data, and also U.S. District data come directly from Census with no modifications. The older state exports by SIC data are based on Census data with MISER adjustments for missing states and industries.⁴⁷

Miser is well known for its dissemination of the OM series for state exports; hence, the reference to the OM series as the “MISER series. Misertrade is a detailed trade database that allows the paid user to query multiple combinations of trade detail, such as:

- U.S. exports/imports by 10-digits HS commodity by customs district of exit/entry, country, total value, units, and weights by transport mode (monthly).
- U.S. exports/imports by port of exit/entry by SITC commodity by country (annually).

Misertrade provides more state export data online than any other trade data product. MISER has worked with state exports under contract with the Census Bureau since 1987 and will soon provide seasonally adjusted state exports. Currently data queries include:

- State exports by 6-digit HS commodity by country, value and weights by mode of transportation (monthly).
- State exports by 3-digit NAICS industry by country, OM and EL series, value and weights by mode of transportation (quarterly).
- State exports by 2-digit SIC by country, OM and EL series, value and weights by mode of transportation (annually and quarterly).
- State exports by port of exit by country, value and weights by transport mode (quarterly).

A downside to Misertrade is that historical series cannot be retrieved via the website. As Misertrade updates its numbers, it also deletes past values. The system allows for visual features such as bar graphs and maps and customized queries created can be saved into your user account. MISER state exports will also be affected by Census’ discontinuance of the EL series. The following descriptions describe some of the Misertrade windows.

Figure 16. MISER Misertrade Website (www.misertrade.org/)

The following parameters apply to the six Misertrade windows displayed in this report:

- **Unit of quantity:** Total dollar value, Air value, Air weight (KG), Vessel value, or Vessel weight (KG) in Single units, Thousands, Millions, or Billions.
- **Sort Order:** Year selected by descending or ascending order.
- **#Rows:** All and Top 10, 25, 50, 100, or 250 rows to display.

State HS Query (OM Exports; Annual and Monthly)

<input type="button" value="Search!"/> <input type="button" value="Reset"/>		MISER AXESWeb US State HS		Flow/Time Series: <input checked="" type="checkbox"/> Exports <input type="checkbox"/> Annual <input type="checkbox"/>
List rows by:	<input type="text" value="Show all states"/>	Unit of quantity:	<input type="text" value="Total dollar value"/>	<input type="text" value="Single units"/>
US State:	<input type="text" value="TOTAL ALL STATES"/>	Sort Order:	<input type="text" value="2002 NOV YTD"/>	<input type="text" value="Desc"/>
Partner Country:	<input type="text" value="TOTAL ALL COUNTRIES"/>	Output Options:	<input type="text" value="None"/>	#Rows: <input type="text" value="Top 250"/>
HS detail:	<input checked="" type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> Total	Chart Options:	<input type="text" value="No Chart"/>	<input type="text" value="Don't Create GIF"/>
HS Code:	<input type="text" value="00"/>	HS Description:	<input type="text" value="Total"/>	
		Report Display:	<input type="text" value="Bottom"/>	

List rows by: Refers to data to display

- Show all states (export OM)
- Show all countries (export destination)
- Show all commodities (HS classification)

US State:

Refers to state or region OM; can also customize to select states or regions

Partner Country:

Refers to country or region destination; can also customize to select countries or regions

HS Detail:

Refers to HS digit level

HS Code:

Refers to specific HS code to query, up to 6-digits

State NAICS (OM or EL Exports; Annual and Quarterly)

<input type="button" value="Search!"/> <input type="button" value="Reset"/>		MISER AXESWeb: US State NAICS		<input checked="" type="checkbox"/> Origin of Movement <input type="checkbox"/> Exporter Location
List rows by:	<input type="text" value="Show all states"/>	Unit of quantity:	<input type="text" value="Total dollar value"/>	<input type="text" value="Single units"/>
State:	<input type="text" value="TOTAL ALL STATES"/>	Sort by:	<input type="text" value="2002 Q3 YTD"/>	<input type="text" value="Desc"/>
NAICS:	<input type="text" value="TOTAL ALL INDUSTRIES"/>	Report Display:	<input type="text" value="Bottom"/>	#Rows: <input type="text" value="All"/>
Destination:	<input type="text" value="TOTAL ALL COUNTRIES"/>	Output/Chart:	<input type="text" value="xls"/>	<input type="text" value="No Chart"/>
Time Series:	<input type="text" value="Quarterly"/>			

List rows by: [Select One] Refers to data to display

- Show all states (OM or EL export)
- Show all countries (export destination)
- Show all industries (NAICS classification)

State: [Select One]

Refers to state or region OM or EL; can also customize to select states or regions

NAICS: [Select One]

Refers to NAICS commodities to display

Destination: [Select One] Refers to country or region destination; can also customize to select countries or regions

State SIC (OM or EL Exports; Annual and Quarterly)

Search!	Reset	MISER AXESWeb: US State SIC		<input checked="" type="checkbox"/> Origin of Movement	<input type="checkbox"/> Exporter Location
List rows by:	<input type="text" value="Show all states"/>	Unit of quantity:	<input type="text" value="Total dollar value"/>	<input type="text" value="Single units"/>	
State:	<input type="text" value="TOTAL ALL STATES"/>	Sort by:	<input type="text" value="2000"/>	<input type="text" value="Desc"/>	
SIC:	<input type="text" value="TOTAL ALL INDUSTRIES"/>	Report Display:	<input type="text" value="Bottom"/>	#Rows:	<input type="text" value="All"/>
Destination:	<input type="text" value="TOTAL ALL COUNTRIES"/>	Output/Chart:	<input type="text" value="xls"/>	<input type="text" value="No Chart"/>	
Time Series:	<input type="text" value="Annual"/>	Download GIF:	<input type="text" value="Don't Create GIF"/>		

List rows by: [Select One] Refers to data to display

- Show all states (OM or EL export)
- Show all countries (export destination)
- Show all industries (SIC classification)

State: [Select One]

Refers to state or region OM or EL; can also customize to select states or regions

SIC: [Select One]

Refers to SIC commodities to display

Destination: [Select One]

Refers to country or region destination; can also customize to select countries or regions

State Port (OM Exports; Annual and Quarterly)

Search!	Reset	MISER AXESWeb: US State Port		<input checked="" type="checkbox"/> Origin of Movement	
List rows by:	<input type="text" value="Show all states"/>	Unit of quantity:	<input type="text" value="Total dollar value"/>	<input type="text" value="Single units"/>	
State:	<input type="text" value="TOTAL ALL STATES"/>	Sort by:	<input type="text" value="2002 Q3 YTD"/>	<input type="text" value="Desc"/>	
Port:	<input type="text" value="TOTAL ALL PORTS"/>	Report Display:	<input type="text" value="Bottom"/>	#Rows:	<input type="text" value="All"/>
Destination:	<input type="text" value="TOTAL ALL COUNTRIES"/>	Output/Chart:	<input type="text" value="xls"/>	<input type="text" value="No Chart"/>	
Time Series:	<input type="text" value="Quarterly"/>				

List rows by: [Select One] Refers to data to display

- Show all states (OM or EL export)
- Show all countries (export destination)
- Show all ports (ports of exit)

State: [Select One]

Refers to state OM or EL; can also customize to select states or regions

Ports: [Select One]

Refers to port of export; can also customize to select ports or districts

Destination: [Select One]

Refers to country or region destination; can also customize to select countries or regions

District HS

(OM Exports and General Customs Imports; Annual and Monthly)

Search! Reset	MISER AXESWeb US District HS	Flow/Time Series: <input checked="" type="checkbox"/> Exports <input type="checkbox"/> Imports	Annual
List rows by:	Show all districts	Unit of quantity:	Total dollar value Single units
Customs District:	TOTAL US	Sort Order:	2002 NOV YTD Desc
Partner Country:	TOTAL ALL COUNTRIES	Output Options:	xls #Rows: Top 250
HS detail:	<input checked="" type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 10 <input type="checkbox"/> Total	Chart Options:	No Chart Don't Create GIF
HS Code:	00	HS Description:	Total
<input checked="" type="checkbox"/> Don't show <input type="checkbox"/> show zero value rows		Report Display:	Bottom

List rows by: [Select One] Refers to data to display

- Show all states (OM or EL export)
- Show all countries (export destination)
- Show all commodities (HS classification)

Customs Districts: [Select One]

Refers to district of export or import; can also customize to select districts

Partner Country: [Select One]

Refers to country or region destination; can also customize to select countries or regions

HS Detail: [Select One]

Refers to HS digit level

HS Code: [Enter]

Refers to specific HS code to query, up to 10-digits

Inter-American HS

(OM Exports and General Customs Imports; Annual)

Search! Reset	MISER AXESWeb Inter-American HS	Flow/Time Series: <input type="checkbox"/> EXPORTS <input checked="" type="checkbox"/> IMPORTS	
List rows by:	Show all Inter-American countries	Unit of quantity:	Total value (1000\$US)
Inter-Am Cty:	TOTAL INTER-AMERICAN COUNTRIES	Sort Order:	1999 Desc
Partner Country:	TOTAL ALL COUNTRIES	Output Options:	xls #Rows: Top 250
HS detail:	<input checked="" type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> Total	Chart Options:	No Chart Don't Create GIF
HS Code:	00	HS Description:	Total
		Report Display:	Bottom

List rows by: [Select One] Refers to data to display

- Show all Inter-American countries (exports and imports)
- Show all countries (export destination)
- Show all commodities (HS classification)

Inter-Am Cty: [Select One]

Refers to country of export or import; can also customize to select countries

Partner Country: [Select One]

Refers to country or region destination; can also customize to select countries or regions

HS Detail: [Select One]

Refers to HS digit level

HS Code: [Enter]

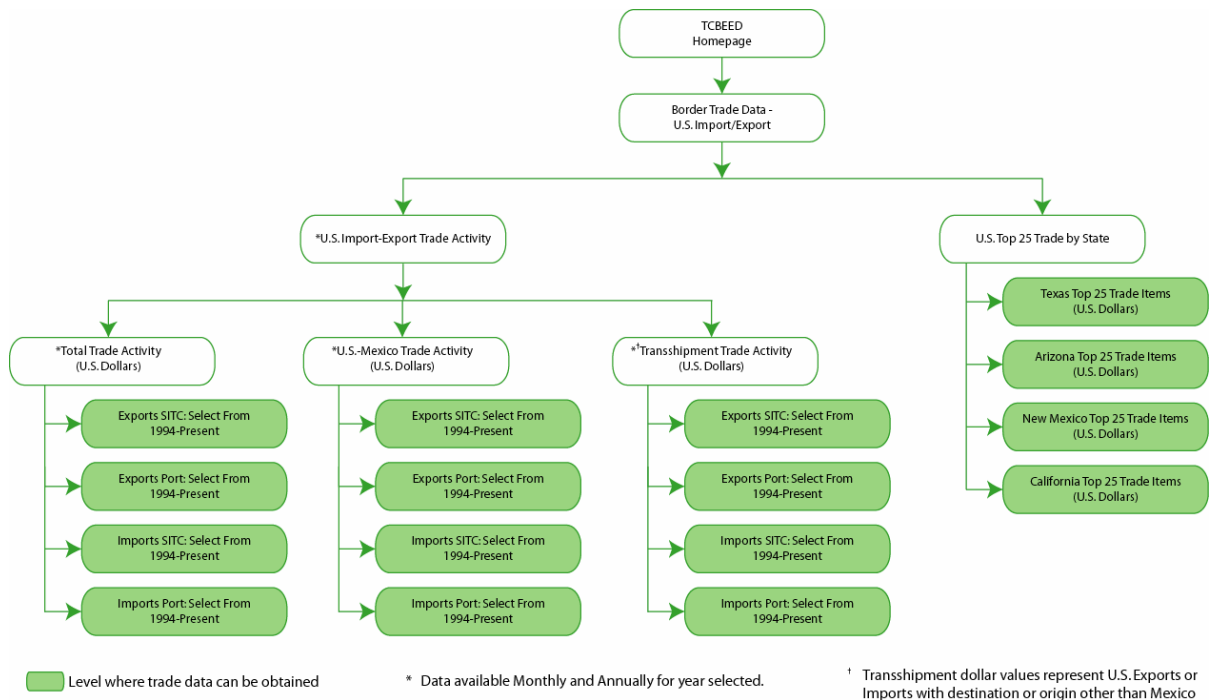
Refers to specific HS code to query, up to 6-digits

Note: The “Inter-American HS” window states that the data are “preliminary,” but they are not. They are final numbers and are retrieved from the Inter-Developmental American Bank. The U.S. exports and imports in “State HS” are slightly different from the “Inter-American” U.S. exports and imports because the latter data contain the final revised annual data. There is no revision available from Census for the “State HS data.”

7. Texas Centers for Border Economic and Enterprise Development (TCBEED)

TCBEED is a website maintained by Texas A&M International University (TAMIU). It provides import and export trade activity for the southern ports bordering the United States and Mexico. Although not comparable to most databases since it disseminates only southern trade, it does provide a relatively easy means to get port activity numbers beginning 1994. MISER and BTS also disseminate port activity for Census, but TCBEED already provides the monthly tables for you rather than a search and compile effort (annual tables are not provided, but annual totals are – i.e., select 2001 and a monthly table will appear with individual port values, along with annual year to date or total by port). For quick view of southern port exports and imports, TCBEED is the choice of websites. SITC values and U.S.-Mexico and transshipment trade activity by port can also be retrieved, as well as the top 25 exports and imports by port (Figure 17).

Figure 17. TCBEED Website
[\(texascenter.tamiu.edu/\)](http://texascenter.tamiu.edu/)

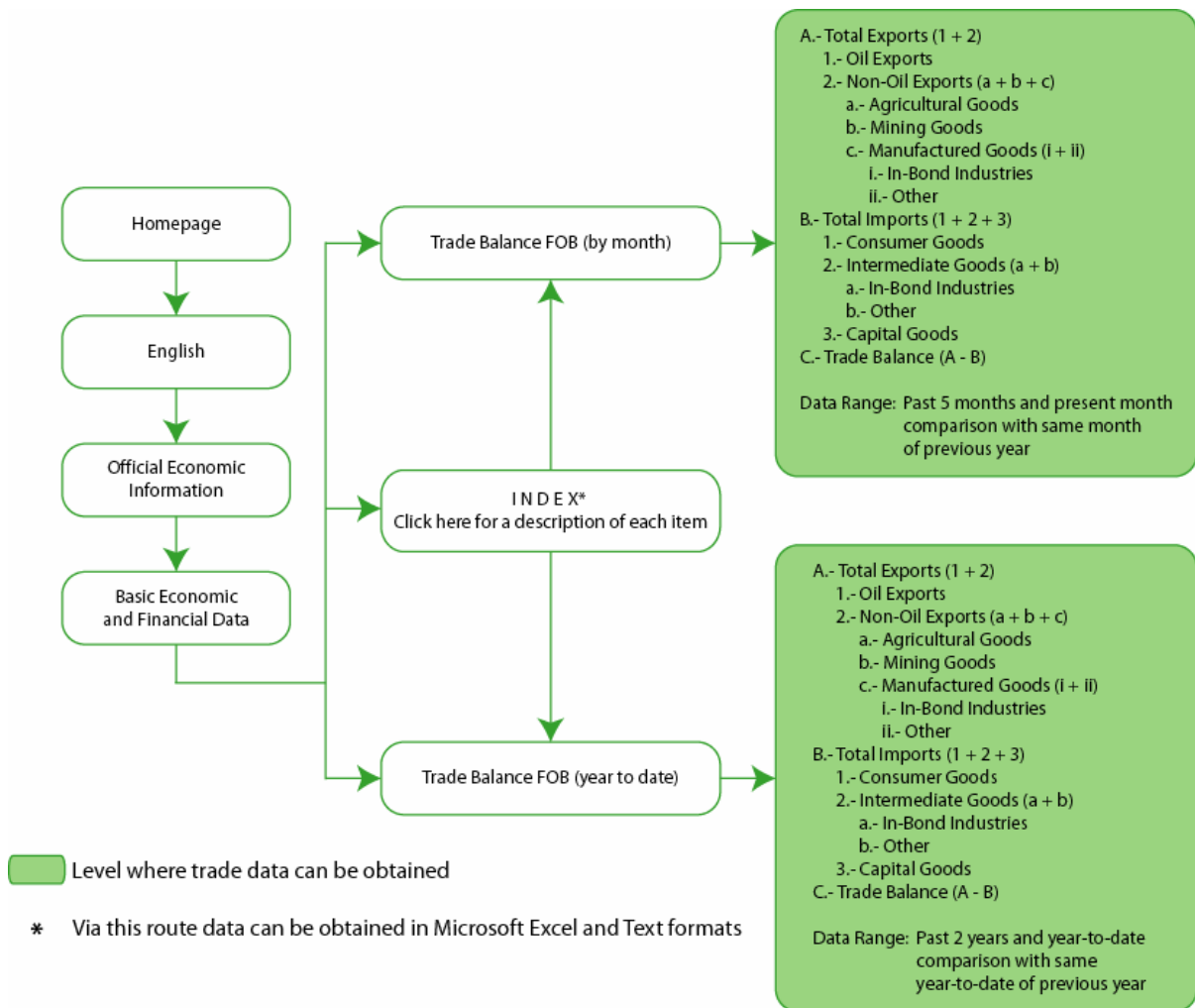


B. MEXICO DATABASES

1. Secretaría de Hacienda y Crédito Público (SHCP)

The SHCP originally collects the official trade statistics for Mexico. Their site administers limited trade data though, providing the public only aggregate levels of data for limited periods of time. In essence, the SHCP only provides a snapshot of trade activity between Mexico and the rest of the world, but not with individual countries or at greater detail such as commodities or district/port activity. Figure 18 provides an overview.

Figure 18. SHCP Website
[\(www.shcp.gob.mx/\)](http://www.shcp.gob.mx/)



2. Instituto Nacional de Estadística, Geografía e Informática (INEGI)

The INEGI is the legal body within Mexico to collect and make public national statistics, including merchandise trade. Their website provides detailed monthly series from 1980-present, 1983-1990 and 1991-present, depending on the series. The data covered are based on the ISIC system commodity categories, from the aggregate level down to the commodity level. Statistics on type of good are available – consumption, intermediate, and capital goods – as well as exports of petroleum by value and volume..

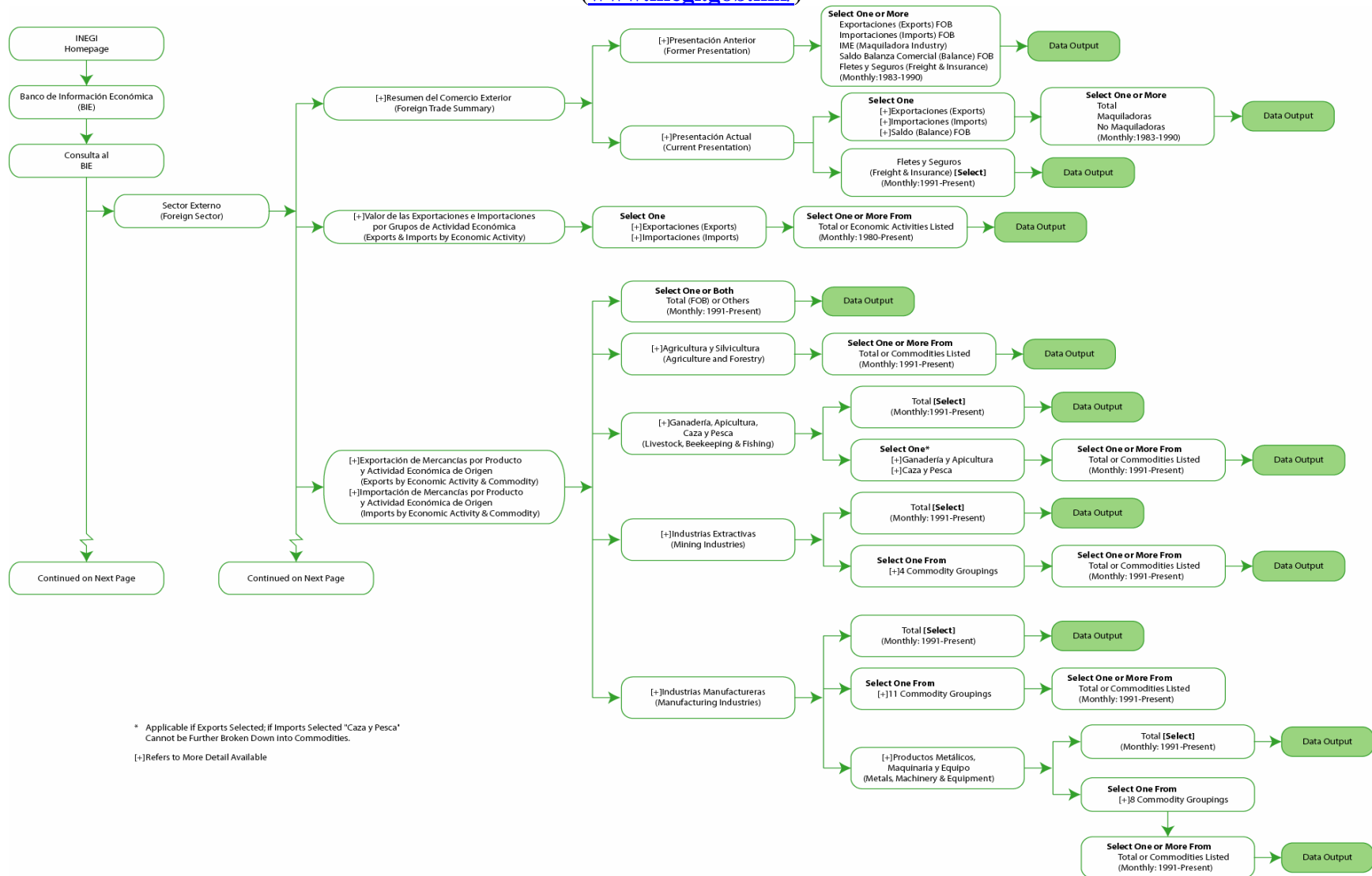
The site also provides detailed export and import figures on maquiladora activity. As previously noted, manufacturing data starting in January 1991 is not comparable with previous manufacturing data. Prior to 1991, Mexico reported maquiladora statistics separately and did not include this manufacturing process in their manufacturing totals. To conform to other national practices, Mexico began to include maquiladoras as a manufacturing economic activity. Maquiladora values are still reported separately and imports and exports can be obtained with values not to include maquila numbers. Users are also able to retrieve “freight and insurance” values to convert f.o.b. imports into c.i.f. imports (this applies only to aggregate totals, not commodity or country detail). See Figure 19 for data availability.

All export and import data are priced at f.o.b. values with the exception of the “Indicadores Internacionales (International Indicators)” section (last flow depicted on the flow chart). The INEGI retrieves this data series from the OECD, which values exports at f.o.b. but imports at c.i.f. The user should note that these data represent exports and imports from that nation which is selected, not Mexican exports and imports with the selected nation. The reader should also be cautious in using the OECD data since, for example, the United States does not furnish exports at f.o.b. prices, even though some sources claim that f.o.b. exports is oftentimes equivalent to f.a.s. prices (OECD subsection on pg. 73). As far as Mexican trade databanks, the INEGI’s provide the greatest commodity detail. Banco de México also provides detail at the commodity level (ISIC system) but the INEGI’s provide a historical time series while Banco de México only publishes commodity snapshots with limited time coverage for commodities.

3. Banco de México (BANXICO)

Banco de México has historical time series available since 1980 at the aggregate level through its “Balance of Payments – Foreign Trade” section. Economic classifications are also based on the ISIC system. Maquiladora and non-maquiladora import and export and crude oil export values can be easily extracted in worksheet format for download, as well as data by type of good (consumer, intermediate and capital goods). Their website resembles the website from the Census in that they provide PDF tables that describe the nation’s trade activity on a monthly and year-to-date basis (annual comparisons and previous two year totals are also provided) . These tables can be accessed through the “Folders of Economic Information” section. An explanation of the individual tables is provided following the BANXICO flow diagram (Figure 20).

Figure 19. INEGI Website
[\(www.inegi.gob.mx/\)](http://www.inegi.gob.mx/)



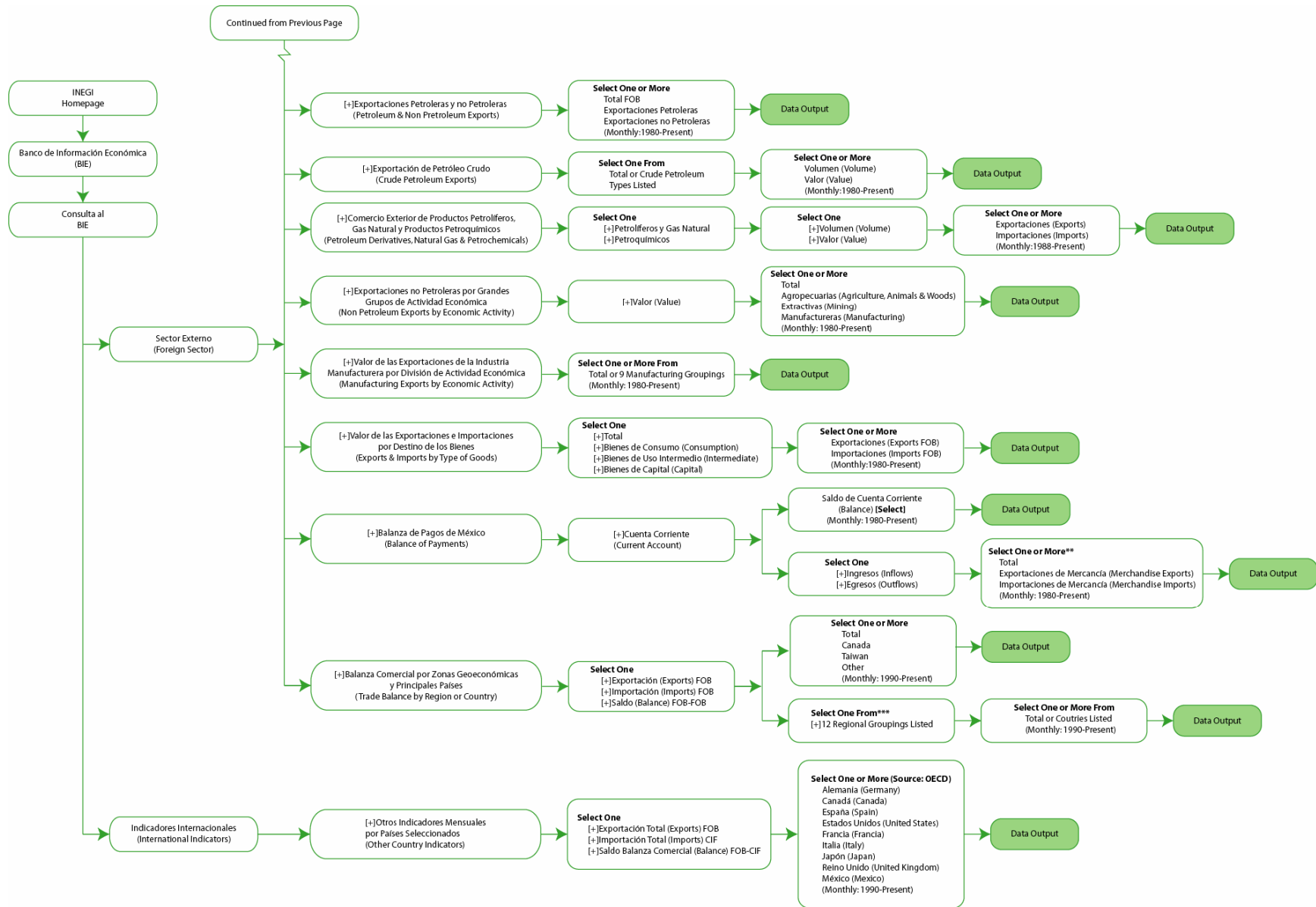
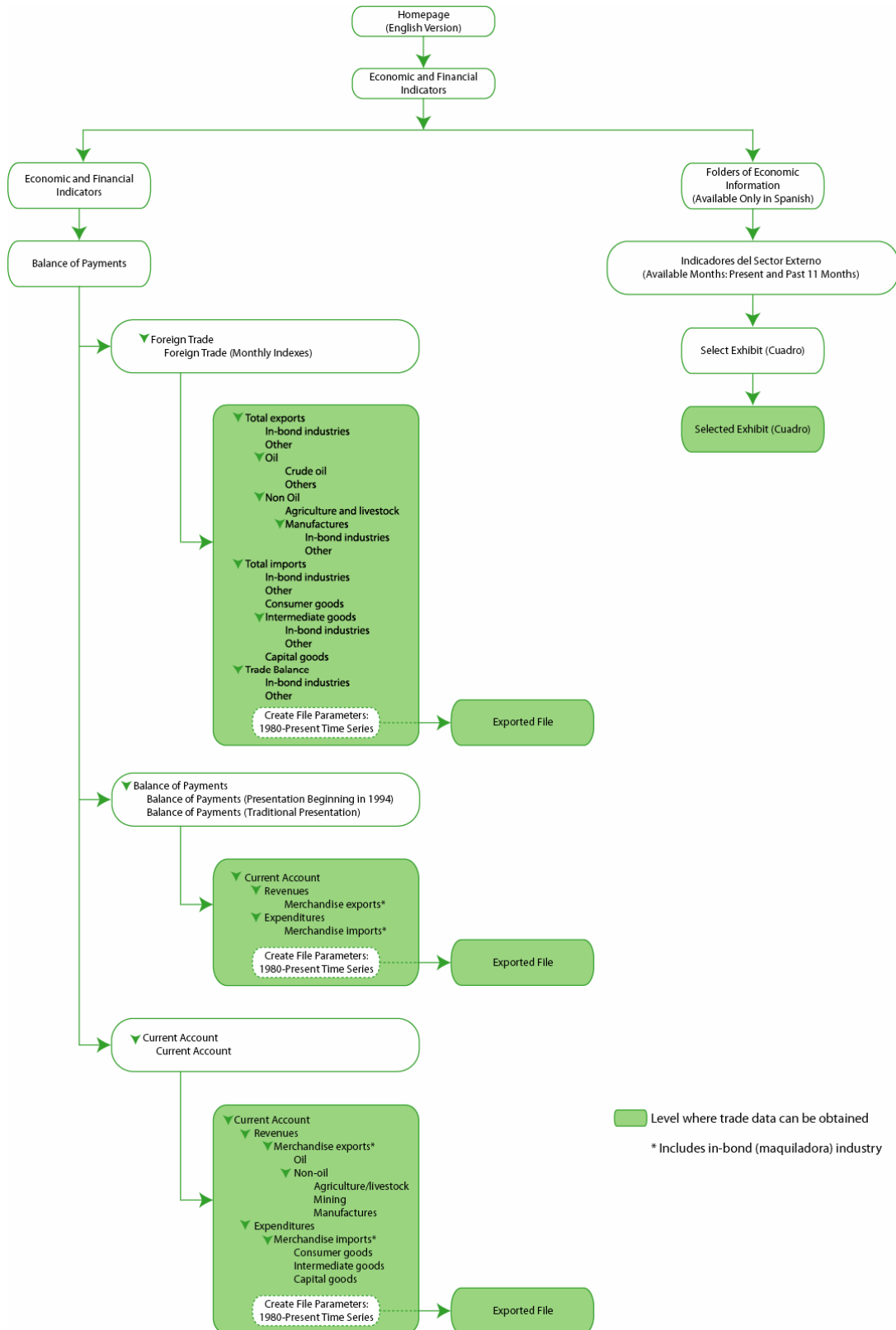


Figure 20. Banco de México Website
 (www.banxico.gob.mx)



- Keys:**
1. Imports and Exports are based on *Free on Board (FOB) Value*
 2. *Present* represents the latest month, quarter or full year (Jan.-Dec.) available
 3. Time period covered inside parenthesis; YTD is year to date up to present
 4. Mexican data is not adjusted for seasonal or price changes unless noted
 5. *Actual Version* or *1994 Presentation* represents changes in detailed data from *Previous Version* or *Traditional Presentation* due to 1994 adjustments in line with 1994 IMF guidelines; data totals remain the same, only detailed fields change
 6. *Principal Activities* for Exports include Maquiladora and Non-Maquiladora Manufacturing, Crude and Other Oil, Agriculture and Livestock, and Mining
 7. *Principal Activities* for Imports include Maquiladora and Non-Maquiladora (Intermediate) Manufacturing, and Consumption and Capital Goods
 8. *Classes* include 4-digit ISIC level goods
 9. *Divisions* include 2-digit ISIC level goods
 10. *P* denotes that data includes a preliminary month value
 11. *Cuadro* is equivalent to *Exhibit*

Indicadores del Sector Externo – External Sector Indicators

Cuadros de Indicadores del Sector Externo - External Sector Indicators Exhibits (12 Available Months: Present and Past 11 Months)

- Cuadro 1a. Balanza de pagos (versión actual) – Balance of payments (actual version) (*previous 2 years, YTD and YTD of same period of previous 2 years*)
- Cuadro 1b. Balanza de pagos (versión anterior) – Balance of payments (previous version) (*previous 2 year, YTD and YTD of same period of previous 2 years*)
- Cuadro 1c. Cuenta Corriente – Current Account (*previous 2 years, YTD and YTD of same period of previous 2 years*)

Comercio Exterior – External Commerce or Trade (Primary Activities)

- Cuadro 2a. Exports and Imports (*previous 2 years, YTD and YTD of same period of previous 2 years*)
- Cuadro 2b. Exports and Imports (*previous 2 years, YTD and YTD of same period of previous 2 years; P*)
- Cuadro 2c. Exports and Imports (*present month and past 11 months; P*)
- Cuadro 2d. Exports and Imports, Over-the-Year Percent Change (*present month and past 11 months; P*)

Exportación de Mercaderías por Actividad Económica de Origen Según Tipo de Bien – Merchandise Exports by Origin of Economic Activity According to Type of Good (Primary Activities and Classes)

- Cuadro 3 Exports by Consumption, Intermediate and Capital Goods (*YTD*)
- Cuadro 3a Exports by Consumption, Intermediate and Capital Goods (*YTD of same period of previous year*)
- Cuadro 4 Maquiladora Exports by Consumption, Intermediate and Capital Goods (*YTD*)
- Cuadro 4a Maquiladora Exports by Consumption, Intermediate and Capital Goods (*YTD of same period of previous year*)
- Cuadro 5 Non-Maquiladora Exports by Consumption, Intermediate and Capital Goods (*YTD*)
- Cuadro 5a Non-Maquiladora Exports by Consumption, Intermediate and Capital Goods (*YTD of same period of previous year*)

Importación de Mercancías por Actividad Económica de Origen Según Tipo de Bien – Merchandise Imports by Origin of Economic Activity According to Type of Good (Primary Activities and Classes)

Cuadro 6	Imports by Consumption, Intermediate and Capital Goods (<i>YTD</i>)
Cuadro 6a	Imports by Consumption, Intermediate and Capital Goods (<i>YTD of same period of previous year</i>)
Cuadro 7	Maquiladora Imports by Consumption, Intermediate and Capital Goods (<i>YTD</i>)
Cuadro 7a	Maquiladora Imports by Consumption, Intermediate and Capital Goods (<i>YTD of same period of previous year</i>)
Cuadro 8	Non-Maquiladora Imports by Consumption, Intermediate and Capital Goods (<i>YTD</i>)
Cuadro 8a	Non-Maquiladora Imports by Consumption, Intermediate and Capital Goods (<i>YTD of same period of previous year</i>)

Industria Maquiladora – Maquiladora Industry (Primary Activities and Divisions)

Cuadro 9	Maquiladora Exports (<i>YTD and YTD of same period of previous year</i>)
Cuadro 10	Maquiladora Exports (<i>present month and past 11 months</i>)
Cuadro 11	Maquiladora Imports (<i>YTD and YTD of same period of previous year</i>)
Cuadro 12	Maquiladora Imports (<i>present month and past 11 months</i>)

Comercio Exterior por Países – International Trade by Countries

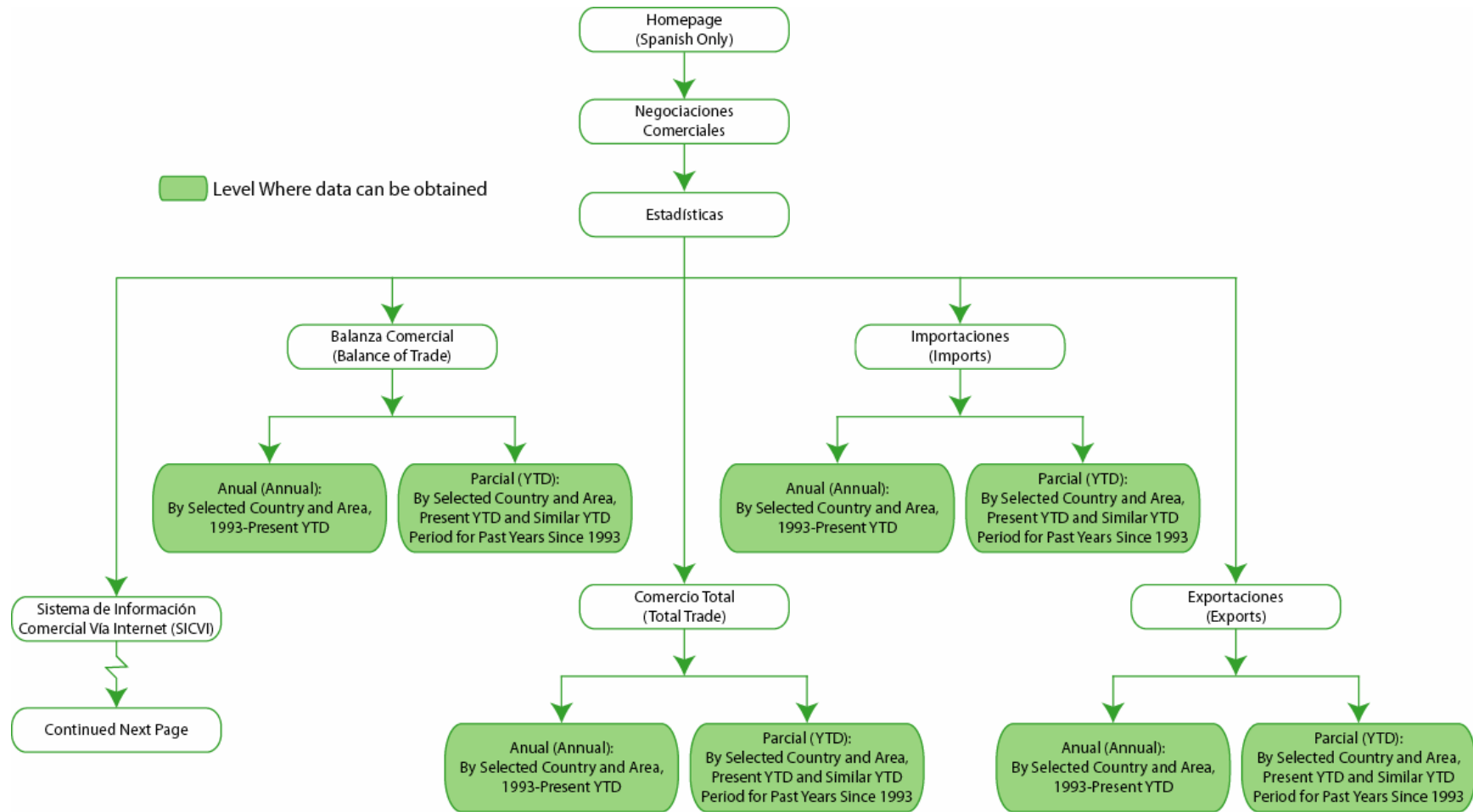
Cuadro 15a	Exports, Including Maquiladora, by Selected Region and Country (<i>previous year, YTD, YTD of same period of previous year, and present month</i>)
Cuadro 15b	Imports, Including Maquiladora, by Selected Region and Country (<i>previous year, YTD, YTD of same period of previous year, and present month</i>)
Cuadro 15c	Commercial Balance, Including Maquiladora, by Selected Region and Country (<i>previous year, YTD, YTD of same period of previous year, and present month</i>)

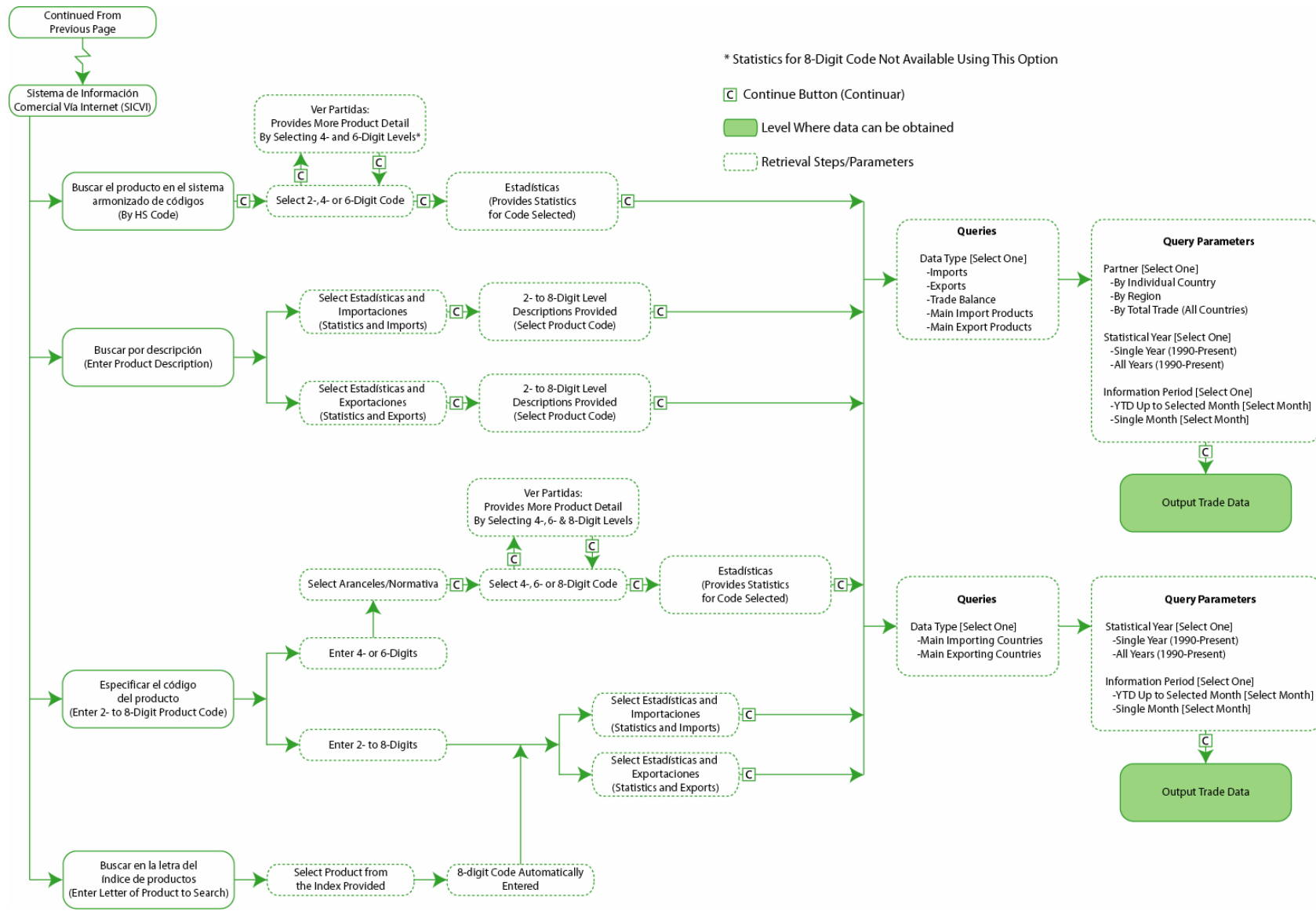
4. Secretaría de Economía (SE)

The SE, formerly known as Secretaría de Comercio y Fomento Industrial (SECOFI), disseminates via the Internet export, import, total trade, and trade balance time series since 1993 to present by country and region. The system also allows for year-to-date comparisons since 1993, i.e., January to June figures for 1993, ..., 2002 (year-to-date ranges are predefined, that is, the latest statistical month available is the maximum month for the year-to-date range while January will always be the minimum month). These values are relatively easy to retrieve, as shown in the following diagram. For a quick analysis on Mexican trade by “gocioeconomic” zone as termed in Mexican databases (zonas gocioeconómicas), or by primary country, the SE website is an efficient provider.

As of early February 2003, the SE site disseminated historical HS commodity classification data from 1990 to present. The system provided 2-, 4-, 6-, and 8-digit export and import product detail by country and region, and queries for main exporting and importing countries by HS selected. When last observed, the website changed formats, and this detailed query system was replaced by a more simple HS retrieval program. Within the new format, once entered into the “Sistema de Información Arancelaria Via Internet” option (see Figure 21), the user must select an 8-digit HS code. The system then provides you with 2-, 4-, 6-, and 8-digit HS code options. Upon selecting one of these options, accumulated year-to-date and current month values are provided by country. While easy to use, the new format does not provide historical data. The former flow of the SE website is left in Figure 21 in the case the format is once again changed.

Figure 21. SE Website
 (www.economia.gob.mx)





5. Banco Nacional de Comercio Exterior (Bancomext)

The data provided by Bancomext was previously available through a website called SICREI, and through a CD-ROM called SIC-M. As mentioned, Bancomext has ceased trade dissemination due to scarce resources. The main difference between the site and the CD is in coverage; the CD provides annual data only and is excel downloadable, while the site provides annual, biannual, and quarterly statistics and can't be manipulated for download.

The site and CDs provided detailed information on state origin/destination, commodities, and districts. The state data, though, had serious flaws and their accuracy were even questioned by the administrators of Bancomext's SICREI and SIC-M.⁴⁸ The first problem lay in the accuracy. About half of the Pedimentos contain the state information, so the collected origin/destination figures are not very representative. Second, the same problems the United States has with their state exports affects Mexico as well – state origin statistics are not a good proxy for state production (although they may be indicative if certain requirements are met, a 50 percent retrieval rate makes this series very unreliable; see pgs. 26-27). Because of these flaws, many Mexican government agencies will not consider using or publishing state statistics and even question those who do. Although some Mexican officials understand the importance of data collection at the state level, and SAAI M3 makes their collection relatively easier for Mexican Customs, a regulatory change is not in the foreseeable future.

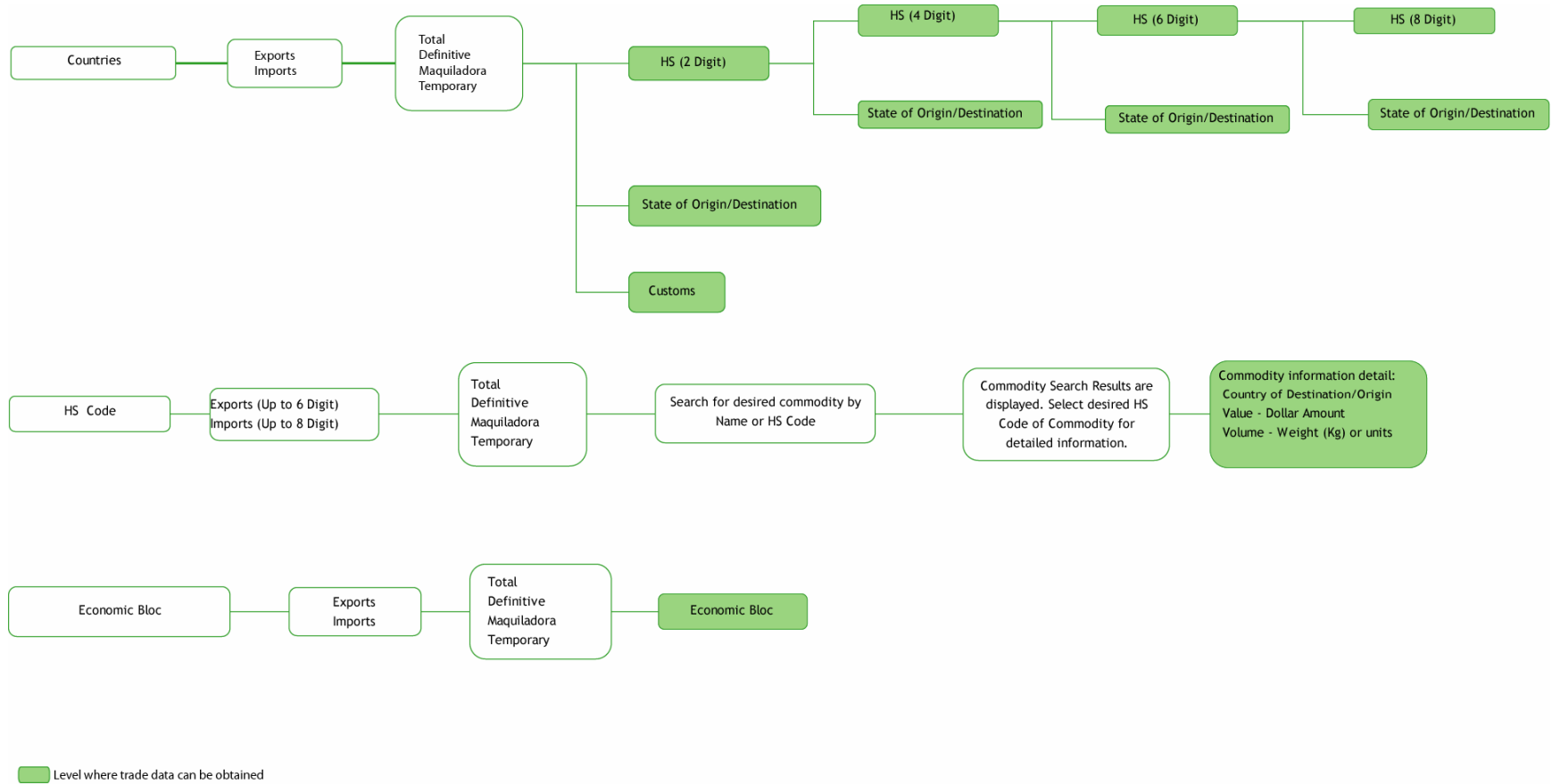
A comparison between other Mexican agencies' and Bancomext's total exports and imports also brought fourth a problem more to do with administrative matters rather than with the collection of the data itself. The database file created to administer the collected trade data needed to be altered in order to correct the errors for years 1998, 1999, and 2000. Bancomext cannot make these changes without incurring costs since they outsource this aspect. With limited resources to begin with, even total values vary from other government trade sources.

Bancomext still receives detailed data from the Secretaría de Economía even though the presently do not publish it. After receipt, Bancomext forwards the data to World Trade Atlas under a contract between the two (World Trade Atlas buys the data from Bancomext). Detailed state, district/port and commodity data can be obtained by special request from Bancomext and the SE, although a cost may be incurred. Bancomext has data available since 1993. A generic flow chart (not as detailed as others) for the SICREI website is provided in Figure 22 in the case that Bancomext finds the resources to finance the maintenance.

6. Asociación Latinoamericana de Integración (ALADI)

No flow diagram is provided for ALADI (Latin American Association for Integration) but the organization provides various data for its member countries, one of which is Mexico. Users can access through its website (www.aladi.org/) total and commodity export and import values by country starting in 1995. Commodities are based on the HS and are detailed up to the 8-digit level for both imports and exports. Product queries can also be made by code or description. Comparing with other databases, the ALADI data does show some variance.

Figure 22. Bancomext SICREI Website
 (http://fenix.rtn.net.mx/sicrei/estadisticas/espanol/e_principal.html)



C. UNITED STATES AND MEXICO DATABASES

1. International Monetary Fund (IMF)

The IMF provides monthly and annual historical data for the world through their International Financial Statistics (IFS). They provide merchandise trade statistics for both the United States and Mexico. In the case of Mexico, the IMF further provides maquiladora and non-maquiladora export and import transactions. While a reliable source, their trade series only cover total export and import values, and provide no further detail by country or commodity.

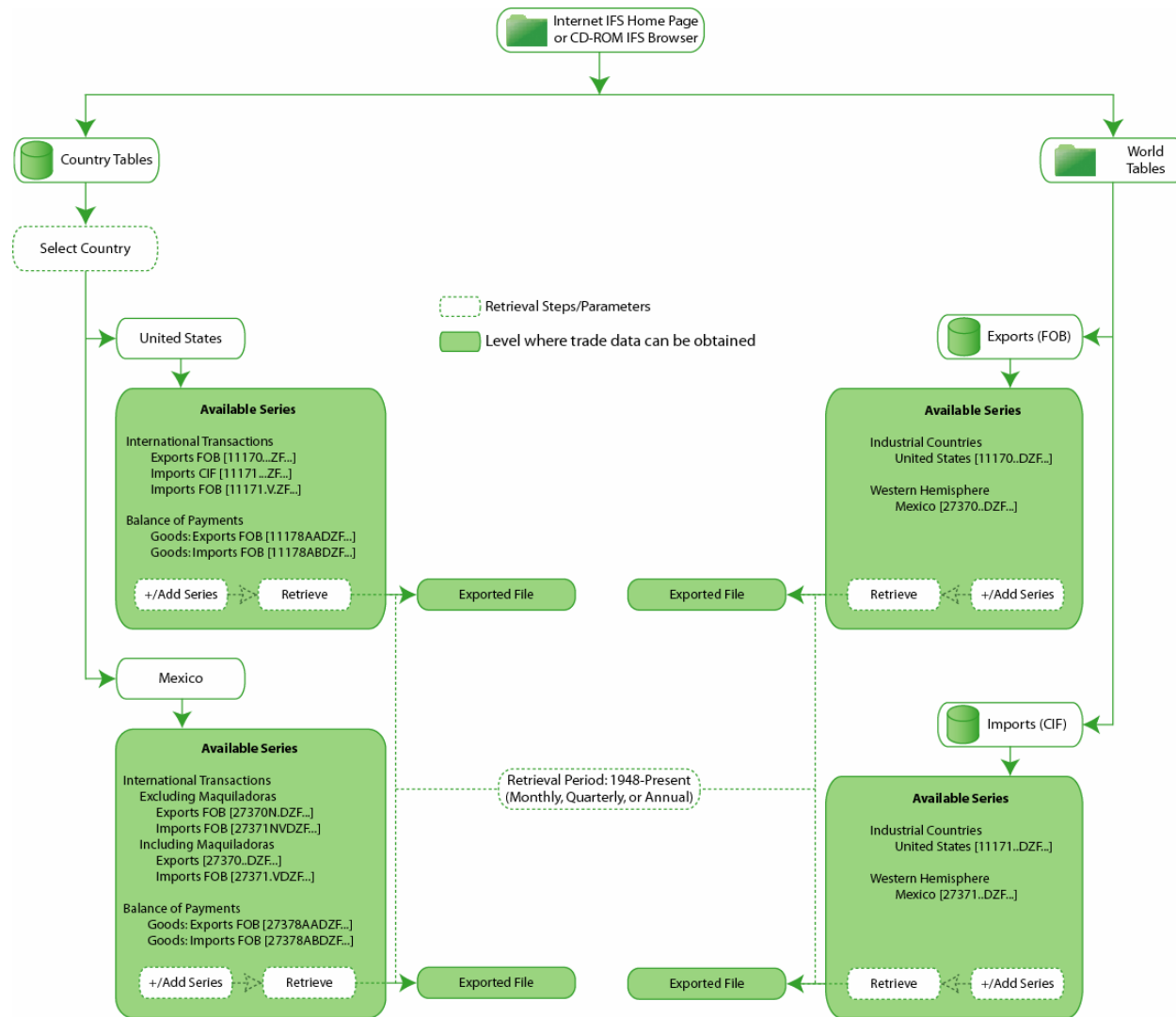
One problem was incurred in understanding what the IMF does provide. They price U.S. and Mexican exports and imports on a f.o.b. basis. Yet Census clearly states that the Foreign Trade Division reports no values in f.o.b.⁴⁹ However, the IMF considers the Customs import value (see pg. 11 for definition) description as f.o.b. Furthermore, in analyzing the import and export values in the IMF's current account under the balance of payments, they were also priced at f.o.b. values. However, the export data that the BEA transmits to the IMF are on a f.a.s. basis, contrary to what is shown in the side of stub of the IFS.⁵⁰ The IMF may view this as an irrelevant discrepancy and chooses to report f.o.b. prices to conform to a standard publication for all nations. The following is stated in the IMF Balance of Payments Manual:

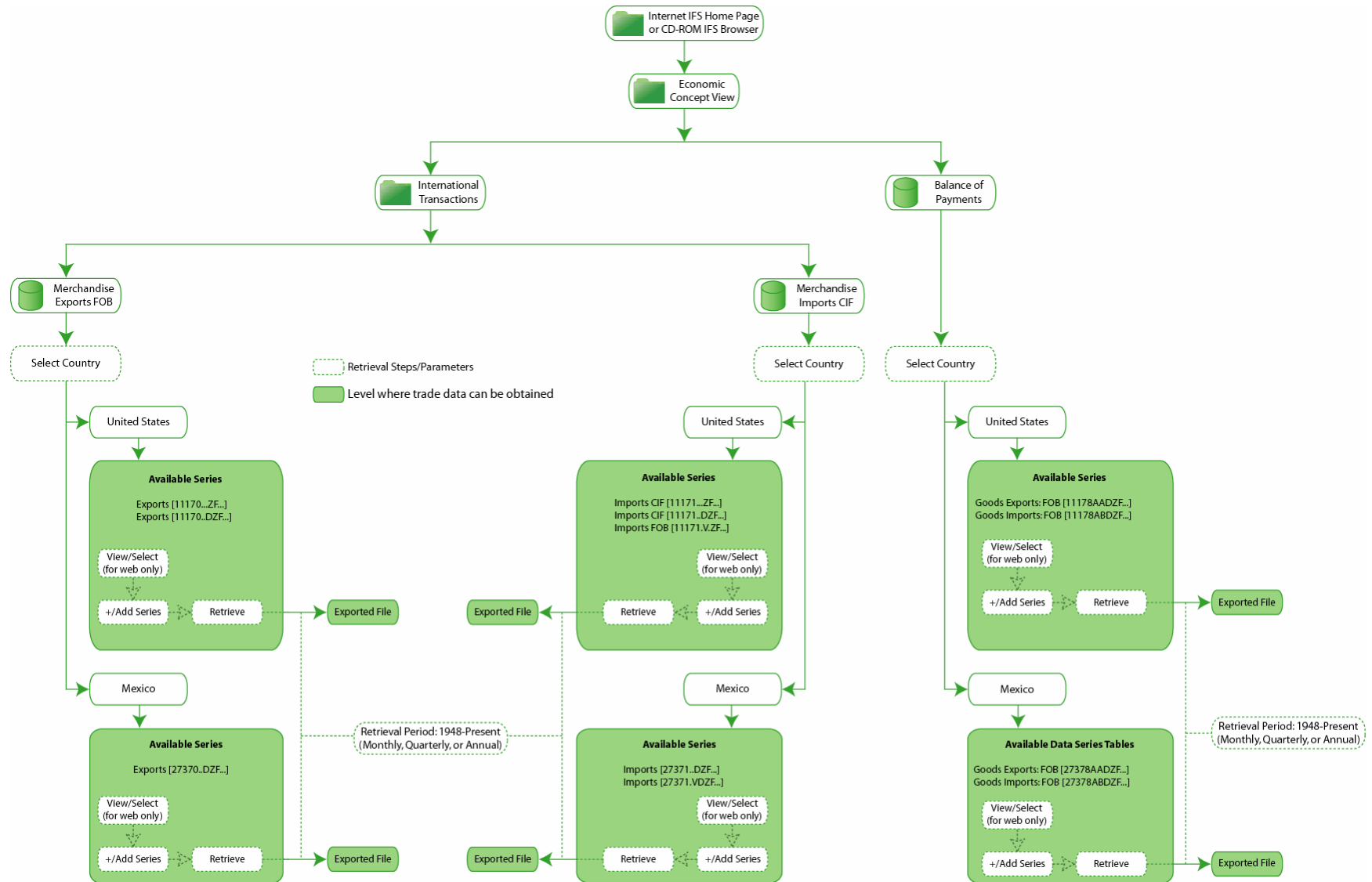
“Instead, the Manual recognizes that, although the recommended basis for goods is an f.o.b. basis, it may in practice be an f.a.s. basis rather than a strict f.o.b. basis.”

IFS data can be obtained in print form (International Financial Statistics Yearbook and Monthlies), via the IFS website where a trial account must be created, or via CD-ROM. The CD-ROM and website work in practically the same exact fashion with the exception of how to add or select a series to be retrieved. The flow chart in Figure 23 depicts how to obtain relevant trade data for the CD and the site. Each data series has a unique 13 alphanumeric code and are also depicted on the diagrams. The country code for the United States is 1117 while for Mexico it is 2737. The time series depends on the trade series, but can go back as far back as 1948.

The print format can be found in many libraries. Countries are listed in alphabetically order. The yearbook contains a 20-year range with the most present year being the latest revised annum. Monthlies contain the most present year's monthly values and the past year's annual totals. To get a more complete time series several IFS books may have to be used.

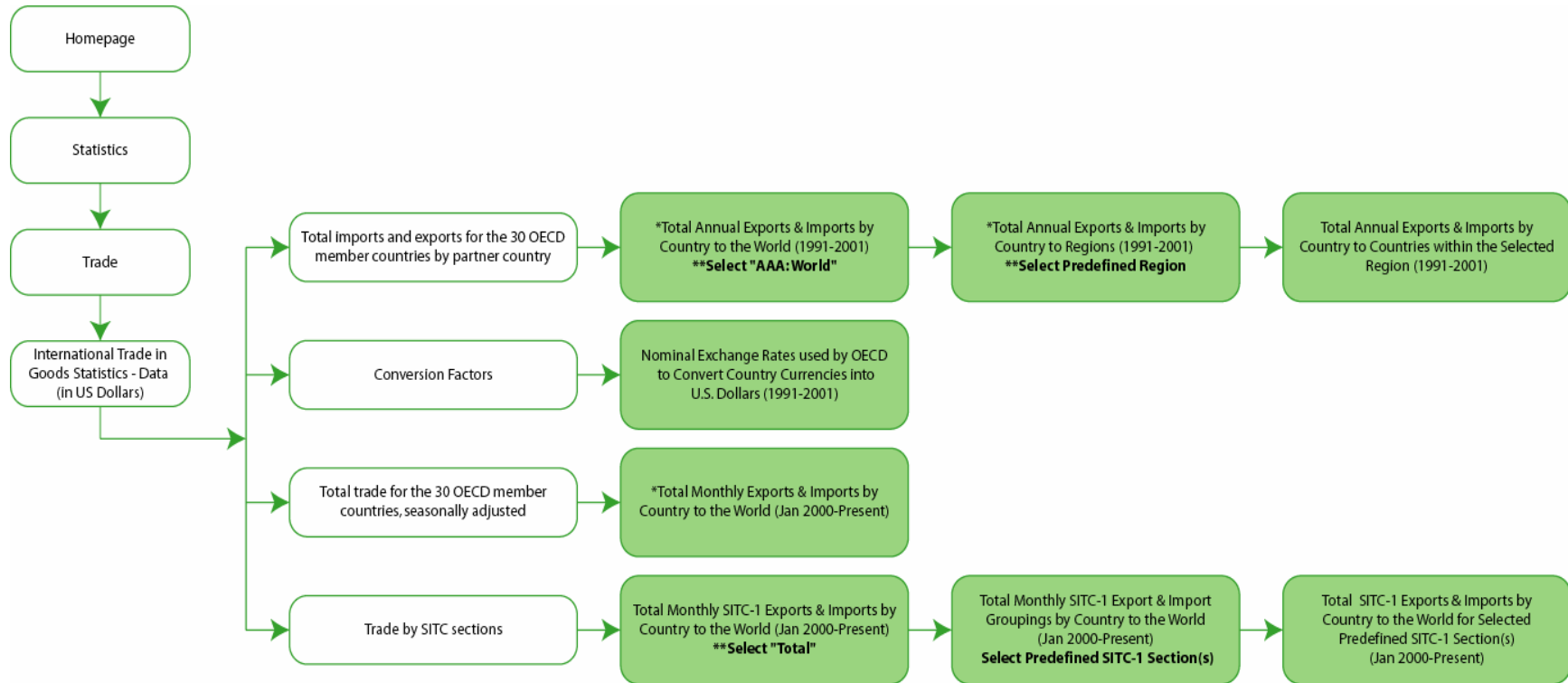
Figure 23. IMF IFS Website/CD-ROM
 (www.ifs.apdi.net/imf/logon.aspx)





2. Organization for Economic Cooperation and Development (OECD)

Figure 24. OECD Website
www.oecd.org/EN/home/0,,EN-home-0-nodirectorate-no-no-no-0,FF.html



Level where trade data can be obtained

* Select "Page Down", "Page Up", "Page Right", or "Page Left" to view desired country, i.e., Mexico or the U.S. There are 4 Row Headings (Flow, Time Period, Reporter, and Partner or Section) that can be rearranged. By dragging these the visual format changes but the data are the same.

** The "Select" option - click an underlined item to drill down to a lower level, breaking down total exports and imports by region or country.

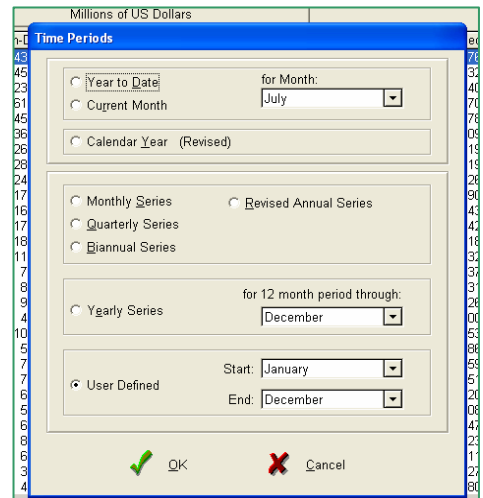
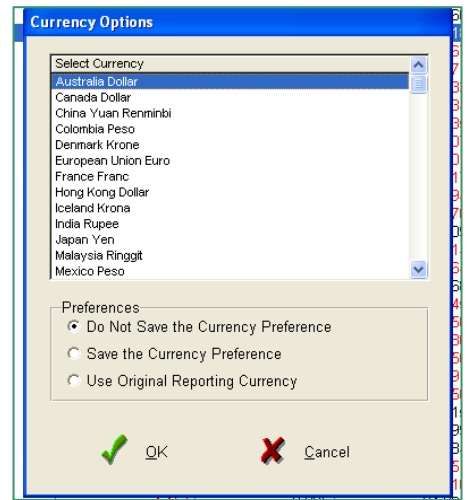
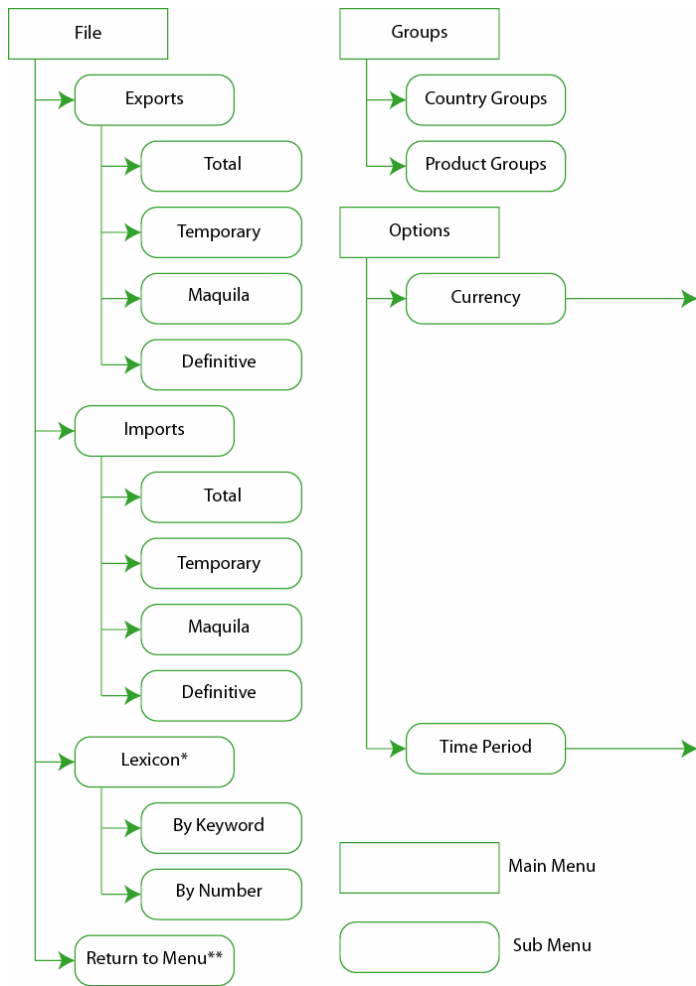
3. World Trade Atlas (WTA)

**Figure25. WTA Website
(by user fee only)**



Default Page

Rank	Country	Year to Date Comparison			% Share			% Change 02/01
		2000	2001	▲ 2002	2000	2001	2002	
--THE WORLD--		61,677,727	64,684,693	61,639,924	100.00	100.00	100.00	-3.57
1	United States	60,532,152	60,062,737	52,062,259	74.11	71.16	64.01	-13.29
2	Japan	2,979,680	3,379,134	4,709,742	3.65	4.00	5.79	39.38
3	Germany	2,680,898	3,157,020	2,906,091	3.28	3.74	3.57	-7.95
4	China	1,198,629	1,549,286	2,603,036	1.42	1.84	3.20	68.02
5	Canada	1,915,834	1,912,311	2,141,976	2.35	2.27	2.63	12.01
6	Taiwan	916,694	960,464	2,026,575	1.12	1.14	2.49	111.00
7	Korea, South	1,604,140	1,620,237	1,926,406	1.96	1.92	2.37	18.90
8	Brazil	632,626	972,651	1,118,041	1.02	1.15	1.37	14.95
9	Italy	869,268	943,465	1,007,063	1.05	1.12	1.24	6.74
10	Spain	658,999	626,345	994,835	0.81	0.96	1.22	20.39
11	Malaysia	512,671	682,794	888,672	0.63	0.81	1.09	30.15
12	France	725,612	753,933	829,168	0.89	0.89	1.02	9.98
13	United Kingdom	549,489	640,002	692,833	0.67	0.76	0.85	6.25
14	Singapore	255,977	348,804	595,841	0.31	0.41	0.73	70.82
15	Philippines	221,962	324,527	560,466	0.27	0.39	0.69	72.70
16	Chile	399,176	465,477	514,033	0.49	0.55	0.63	10.43
17	Thailand	205,420	272,414	360,128	0.25	0.32	0.44	32.20
18	Switzerland	336,796	365,301	353,822	0.41	0.43	0.44	-3.14
19	Argentina	115,247	164,099	312,088	0.14	0.19	0.38	90.18
20	Ireland	184,903	264,624	306,271	0.23	0.31	0.38	15.74
21	Belgium	206,083	339,315	263,303	0.25	0.40	0.32	-22.40
22	Netherlands	171,430	240,936	246,993	0.21	0.29	0.30	2.51
23	Sweden	500,979	526,898	237,372	0.61	0.52	0.29	-54.95
24	Indonesia	203,755	203,467	222,832	0.25	0.24	0.27	9.52
25	Venezuela	214,960	245,049	219,860	0.26	0.29	0.27	-10.64
26	India	126,987	167,768	210,332	0.16	0.20	0.26	25.37
27	Hong Kong	149,191	155,336	202,697	0.18	0.18	0.25	30.49



Note: Data available by weight (KG) and in unit quantities for commodities. For Mexico products can be selected up-to the 8-digit HS level and for the United States up-to the 10-digit HS level.

* The Lexicon is a convenient search tool to quickly locate a desired HS number using number driven table searches, or by using keywords associated with the product. The Lexicon as contained in the World Trade Atlas™ will search down to the 6 digit HS level. To activate the Lexicon, select File from the main menu, then select Lexicon. Then select search by either Number or Keyword.

** Sends you to the default page where a country of choice can be selected

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- ⁴ Exports Statistical Month Processing (unpublished data) – 1996 through 2001 Statistical Years. Contact, Thomas J. Schroder (thomas.jschroder@census.gov), Data Collection Coordination Branch, Foreign Trade Division, U.S. Bureau of the Census.
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- ²⁵ José Eduardo Esquivel Leyva (EEsquivel@dgcnesp.inegi.gob.mx), Jefe de Departamento de Información Económica, Dirección General de Estadística, Instituto Nacional de Estadística, Geografía e Informática.
- ²⁶ Agustín Hernández Contreras, Subadministrador de Servicios Aduanales, Aduana Ciudad Juárez. Contact phone (international) – 011-52-656-629-7339.
- ²⁷ Lic. Gustavo Zamorano (gustavo.zamorano@sat.gob), Jefe de Departamento de la Administración de Atención a Usuarios, Administración General de Aduanas.

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- ⁴⁹ Mary E. May (mary.e.may@census.gov), U.S. Bureau of the Census.
- ⁵⁰ John Rutter (InternationalAccounts@bea.gov), Balance of Payments Division, U.S. Bureau of Economic Analysis.

Appendix I. Harmonized System Codes

Appendix I. Harmonized System Codes

SECTION I

Live Animals; Animal Products (Chapters 1-5)

Chapter 01 – Live Animals

Chapter 02 – Meat and Edible Meat Offal

Chapter 03 - Fish and Crustaceans, Mollusks and Other Aquatic Invertebrates

Chapter 04 - Dairy Produce; Birds' Eggs; Natural Honey; Edible Products of Animal Origin, Not Elsewhere Specified or Included

Chapter 05 - Products of Animal Origin, Not Elsewhere Specified or Included

SECTION II

Vegetable Products (Chapters 6-14)

Chapter 06 - Live Trees and Other Plants; Bulbs, Roots and the Like; Cut Flowers and Ornamental Foliage

Chapter 07 - Edible Vegetables and Certain Roots and Tubers

Chapter 08 - Edible Fruit and Nuts; Peel of Citrus Fruit or Melons

Chapter 09 - Coffee, Tea, Maté and Spices

Chapter 10 - Cereals

Chapter 11 - Products of the Milling Industry; Malt; Starches; Insulin; Wheat Gluten

Chapter 12 - Oil Seeds and Oleaginous Fruits; Miscellaneous Grains, Seeds and Fruit; Industrial or Medicinal Plants; Straw and Fodder

Chapter 13 - Lac; Gums, Resins and Other Vegetable Saps and Extracts

Chapter 14 - Vegetable Plaiting Materials; Vegetable Products Not Elsewhere Specified or Included

SECTION III

Animal or Vegetable Fats and Oils and Their Cleavage Products; Prepared Edible Fats; Animal or Vegetable Waxes (Chapter 15)

Chapter 15 - Animal or Vegetable Fats and Oils and Their Cleavage Products; Prepared Edible Fats; Animal or Vegetable Waxes

SECTION IV

Prepared Foodstuffs; Beverages, Spirits, and Vinegar; Tobacco and Manufactured Tobacco Substitutes (Chapters 16-24)

Chapter 16 - Preparations of Meat, of Fish or of Crustaceans, Mollusks or Other Aquatic Invertebrates

Chapter 17 - Sugars and Sugar Confectionery

Chapter 18 - Cocoa and Cocoa Preparations

Chapter 19 - Preparations of Cereals, Flour, Starch or Milk; Pastrycooks' Products

Chapter 20 - Preparations of Vegetables, Fruit, Nuts or Other Parts of Plants

Chapter 21 - Miscellaneous Edible Preparations

Chapter 22 - Beverages, Spirits and Vinegar

Chapter 23 - Residues and Waste From the Food Industries; Prepared Animal Fodder

Chapter 24 - Tobacco and Manufactured Tobacco Substitutes

SECTION V

Mineral Products (Chapters 25-27)

Chapter 25 - Salt; Sulphur; Earths and Stone; Plastering Materials, Lime and Cement

Chapter 26 - Ores, Slag and Ash

Chapter 27 - Mineral Fuels, Mineral Oils and Products of Their Distillation; Bituminous Substances; Mineral Waxes

SECTION VI

Products of the Chemical or Allied Industries (Chapters 28-38)

- Chapter 28** - Inorganic Chemicals; Organic or Inorganic Compounds of Precious Metals, of Rare-Earth Metals, of Radioactive Elements or of Isotopes
- Chapter 29** - Organic Chemicals
- Chapter 30** - Pharmaceutical Products
- Chapter 31** - Fertilizers
- Chapter 32** - Tanning or Dyeing Extracts; Tannins and Their Derivatives; Dyes, Pigments and Other Coloring Matter; Paints and Varnishes; Putty and Other Mastics; Inks
- Chapter 33** - Essential Oils and Resinoids; Perfumery, Cosmetics or Toilet Preparations
- Chapter 34** - Soap, Organic Surface-active Agents, Washing Preparations, Lubricating Preparations, Artificial Waxes, Prepared Waxes, Polishing or Scouring Preparations, Candles and Similar Articles, Modeling Pastes, "Dental Waxes" and Dental Preparations with a Basis of Plaster
- Chapter 35** - Albuminoidal Substances; Modified Starches; Glues; Enzymes
- Chapter 36** - Explosives; Pyrotechnic Products; Matches; Pyrophoric Alloys; Certain Combustible Preparations
- Chapter 37** - Photographic or Cinematographic Goods
- Chapter 38** - Miscellaneous Chemical Products

SECTION VII

Plastics and Articles Thereof; Rubber and Articles Thereof (Chapters 39-40)

- Chapter 39** - Plastics and Articles Thereof
- Chapter 40** - Rubber and Articles Thereof

SECTION VIII

Raw Hides and Skins, Leather, Furskins and Articles Thereof; Saddlery and Harness; Travel Goods, Handbags, and Similar Containers; Articles of Animal Gut (Other Than Silkworm Gut) (Chapters 41-43)

- Chapter 41** - Raw Hides and Skins (Other Than Furskins) and Leather
- Chapter 42** - Articles of Leather; Saddlery and Harness; Travel Goods, Handbags and Similar Containers; Articles of Animal Gut (Other Than Silk-Worm Gut)
- Chapter 43** - Furskins and Artificial Fur; Manufactures Thereof

SECTION IX

Wood and Articles of Wood; Wood Charcoal; Cork and Articles of Cork; Manufactures of Straw, of Esparto or of Other Plaiting Materials; Basketware and Wickerwork (Chapters 44-46)

- Chapter 44** - Wood and Articles of Wood; Wood Charcoal
- Chapter 45** - Cork and Articles of Cork
- Chapter 46** - Manufactures of Straw, of Esparto or of Other Plaiting Materials; Basketware and Wickerwork

SECTION X

Pulp of Wood or of other Fibrous Cellulosic Material; Waste and Scrap of Paper or Paperboard; Paper and Paperboard and Articles Thereof (Chapters 47-49)

- Chapter 47** - Pulp of Wood or of Other Fibrous Cellulosic Material; Waste and Scrap of Paper or Paperboard
- Chapter 48** - Paper and Paperboard; Articles of Paper Pulp, of Paper or of Paperboard
- Chapter 49** - Printed Books, Newspapers, Pictures and Other Products of the Printing Industry; Manuscripts, Typescripts and Plans

SECTION XI

Textiles and Textile Articles (Chapters 50-63)

Chapter 50 - Silk

Chapter 51 - Wool, Fine or Coarse Animal Hair; Horsehair Yarn and Woven Fabric

Chapter 52 - Cotton

Chapter 53 - Other Vegetable Textile Fibers; Paper Yarn and Woven Fabrics of Paper Yarn

Chapter 54 - Man-Made Filaments

Chapter 55 - Man-Made Staple Fibers

Chapter 56 - Wadding, Felt and Nonwovens; Special Yarns; Twine; Cordage, Ropes and Cables and Articles Thereof

Chapter 57 - Carpets and Other Textile Floor Coverings

Chapter 58 - Special Woven Fabrics; Tufted Textile Fabrics; Lace; Tapestries; Trimmings; Embroidery

Chapter 59 - Impregnated, Coated, Covered or Laminated Textile Fabrics; Textile Articles of a Kind Suitable For Industrial Use

Chapter 60 - Knitted or Crocheted Fabrics

Chapter 61 - Articles of Apparel and Clothing Accessories, Knitted or Crocheted

Chapter 62 - Articles of Apparel and Clothing Accessories, Not Knitted or Crocheted

Chapter 63 - Other Made Up Textile Articles; Sets; Worn Clothing and Worn Textile Articles; Rags

SECTION XII

Footwear, Headgear, Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sticks, Whips, Riding-Crops and Parts Thereof; Prepared Feathers and Articles Made Therewith; Artificial Flowers; Articles of Human Hair (Chapters 64-67)

Chapter 64 - Footwear, Gaiters and the Like; Parts of Such Articles

Chapter 65 - Headgear and Parts Thereof

Chapter 66 - Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sticks, Whips, Riding-Crops and Parts Thereof

Chapter 67 - Prepared Feathers and Down and Articles Made of Feathers or of Down; Artificial Flowers; Articles of Human Hair

SECTION XIII

Articles of Stone, Plaster, Cement, Asbestos, Mica or Similar Materials; Ceramic Products; Glass and Glassware (Chapters 68-70)

Chapter 68 - Articles of Stone, Plaster, Cement, Asbestos, Mica or Similar Materials

Chapter 69 - Ceramic Products

Chapter 70 - Glass and Glassware

SECTION XIV

Natural or Cultured Pearls, Precious or Semiprecious Stones, Precious Metals, Metals Clad with Precious Metal, and Articles Thereof; Imitation Jewellery; Coin (Chapter 71)

Chapter 71 - Natural or Cultured Pearls, Precious or Semi-Precious Stones, Precious Metals, Metals Clad with Precious Metal, and Articles Thereof; Imitation Jewellery; Coin

SECTION XV

Base Metals and Articles of Base Metal (Chapters 72-83)

Chapter 72 - Iron and Steel

Chapter 73 - Articles of Iron or Steel

Chapter 74 - Copper and Articles Thereof

Chapter 75 - Nickel and Articles Thereof

Chapter 76 - Aluminum and Articles Thereof

Chapter 77 - *Reserved for possible future use in the Harmonized System*

Chapter 78 - Lead and Articles Thereof

Chapter 79 - Zinc and Articles Thereof

Chapter 80 - Tin and Articles Thereof

Chapter 81 - Other Base Metals; Cermets; Articles Thereof

Chapter 82 - Tools, Implements, Cutlery, Spoons and Forks, of Base Metal; Parts Thereof of Base Metal

Chapter 83 - Miscellaneous Articles of Base Metal

SECTION XVI

Machinery and Mechanical Appliances; Electrical Equipment; Parts Thereof; Sound Recorders and Reproducers, Television Image and Sound Recorders and Reproducers, and Parts and Accessories of Such Articles (Chapters 84-85)

Chapter 84 - Nuclear Reactors, Boilers, Machinery and Mechanical Appliances; Parts Thereof

Chapter 85 - Electrical Machinery and Equipment and Parts Thereof; Sound Recorders and Reproducers, Television Image and Sound Recorders and Reproducers, and Parts and Accessories of Such Articles

SECTION XVII

Vehicles, Aircraft, Vessels and Associated Transport Equipment (Chapters 86-89)

Chapter 86 - Railway or Tramway Locomotives, Rolling- Stock and Parts Thereof; Railway or Tramway Track Fixtures and Fittings and Parts Thereof; Mechanical (Including Electro-Mechanical) Traffic Signaling Equipment of all Kinds

Chapter 87 - Vehicles Other Than Railway or Tramway Rolling-Stock, and Parts and Accessories Thereof

Chapter 88 - Aircraft, Spacecraft, and Parts Thereof

Chapter 89 - Ships, Boats and Floating Structures

SECTION XVIII

Optical, Photographic, Cinematographic, Measuring, Checking, Precision, Medical or Surgical Instruments and Apparatus; Clocks and Watches; Musical Instruments; Parts and Accessories Thereof (Chapters 90-92)

Chapter 90 - Optical, Photographic, Cinematographic, Measuring, Checking, Precision, Medical or Surgical Instruments and Apparatus; Parts and Accessories Thereof

Chapter 91 - Clocks and Watches and Parts Thereof

Chapter 92 - Musical Instruments; Parts and Accessories of Such Articles

SECTION XIX

Arms and Ammunition; Parts and Accessories Thereof (Chapter 93)

Chapter 93 - Arms and Ammunition; Parts and Accessories Thereof

SECTION XX

Miscellaneous Manufactured Articles (Chapters 94-96)

Chapter 94 - Furniture; Bedding, Mattresses, Mattress Supports, Cushions and Similar Stuffed Furnishings; Lamps and Lighting Fittings, Not Elsewhere Specified or Included; Illuminated Signs, Illuminated Name-Plates and the Like; Prefabricated Buildings

Chapter 95 - Toys, Games and Sports Requisites; Parts and Accessories Thereof

Chapter 96 - Miscellaneous Manufactured Articles

SECTION XXI

Works of Art, Collectors' Pieces and Antiques (Chapter 97)

Chapter 97 - Works of Art, Collectors' Pieces and Antiques

SECTION XXII

Chapter 98 - *Reserved for special use by Contracting Parties*

Chapter 99 - *Reserved for special use by Contracting Parties*

Appendix II. Standard International Trade Classification Revision 3 Codes

Appendix II. Standard International Trade Classification Revision 3 Codes

0 - Food and live animals

- **00** - Live animals other than animals of division 03
- **01** - Meat and meat preparations
- **02** - Dairy products and birds' eggs
- **03** - Fish (not marine mammals), crustaceans, mollusks and aquatic invertebrates, and preparations thereof
- **04** - Cereals and cereal preparations
- **05** - Vegetables and fruit
- **06** - Sugars, sugar preparations and honey
- **07** - Coffee, tea, cocoa, spices, and manufactures thereof
- **08** - Feeding stuff for animals (not including unmilled cereals)
- **09** - Miscellaneous edible products and preparations

1 - Beverages and tobacco

- **11** - Beverages
- **12** - Tobacco and tobacco manufactures

2 - Crude materials, inedible, except fuels

- **21** - Hides, skins and furskins, raw
- **22** - Oil-seeds and oleaginous fruits
- **23** - Crude rubber (including synthetic and reclaimed)
- **24** - Cork and wood
- **25** - Pulp and waste paper
- **26** - Textile fibers (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)
- **27** - Crude fertilizers, other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)
- **28** - Metalliferous ores and metal scrap
- **29** - Crude animal and vegetable materials, n.e.s.

3 - Mineral fuels, lubricants and related materials

- **32** - Coal, coke and briquettes
- **33** - Petroleum, petroleum products and related materials
- **34** - Gas, natural and manufactured
- **35** - Electric current

4 - Animal and vegetable oils, fats and waxes

- **41** - Animal oils and fats
- **42** - Fixed vegetable fats and oils, crude, refined or fractionated
- **43** - Animal or vegetable fats and oils processed; waxes of animal or vegetable origin; inedible mixtures or preparations of animal or vegetable fats or oils, n.e.s.

5 - Chemicals and related products, n.e.s.

- **51** - Organic chemicals
- **52** - Inorganic chemicals
- **53** - Dyeing, tanning and coloring materials
- **54** - Medicinal and pharmaceutical products

- 55 - Essential oils and resinoids and perfume materials; toilet, polishing and cleansing preparations
- 56 - Fertilizers (other than those of group 272)
- 57 - Plastics in primary forms
- 58 - Plastics in non-primary forms
- 59 - Chemical materials and products, n.e.s.

6 - Manufactured goods classified chiefly by material

- 61 - Leather, leather manufactures, n.e.s., and dressed furskins
- 62 - Rubber manufactures n.e.s.
- 63 - Cork and wood manufactures (excluding furniture)
- 64 - Paper, paperboard and articles of paper pulp, of paper or of paperboard
- 65 - Textile yarn, fabrics, made-up articles, n.e.s., and related products
- 66 - Non-metallic mineral manufactures n.e.s.
- 67 - Iron and steel
- 68 - Non-ferrous metals
- 69 - Manufactures of metals, n.e.s.

7 - Machinery and transport equipment

- 71 - Power-generating machinery and equipment
- 72 - Machinery specialized for particular industries
- 73 - Metalworking machinery
- 74 - General industrial machinery and equipment, n.e.s., and machine parts, n.e.s.
- 75 - Office machines and automatic data-processing machines
- 76 - Telecommunications and sound-recording and reproducing apparatus and equipment
- 77 - Electrical machinery, apparatus and appliances, n.e.s., and electrical parts thereof (including non electrical counterparts, n.e.s., of electrical household-type equipment)
- 78 - Road vehicles (including air-cushion vehicles)
- 79 - Other transport equipment

8 - Miscellaneous manufactured articles

- 81 - Prefabricated buildings; sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.
- 82 - Furniture, and parts thereof; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings
- 83 - Travel goods, handbags and similar containers
- 84 - Articles of apparel and clothing accessories
- 85 - Footwear
- 87 - Professional, scientific and controlling instruments and apparatus, n.e.s.
- 88 - Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches and clocks
- 89 - Miscellaneous manufactured articles, n.e.s.

9 - Commodities and transactions not classified elsewhere in the SITC

- 91 - Postal packages not classified according to kind
- 93 - Special transactions and commodities not classified according to kind
- 96 - Coin (other than gold coin), not being legal tender
- 97 - Gold, non-monetary (excluding gold ores and concentrates)

I - Gold, monetary

II - Gold coin and current coin

Appendix III. International Standard Industrial Classification Revision 3/3.1 Codes

Appendix III. International Standard Industrial Classification Revision 3/3.1 Codes

A - Agriculture, hunting and forestry

- **01** - Agriculture, hunting and related service activities
- **02** - Forestry, logging and related service activities

B - Fishing

- **05** - Fishing, aquaculture and service activities incidental to fishing

C - Mining and quarrying

- **10** - Mining of coal and lignite; extraction of peat
- **11** - Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
- **12** - Mining of uranium and thorium ores
- **13** - Mining of metal ores
- **14** - Other mining and quarrying

D - Manufacturing

- **15** - Manufacture of food products and beverages
- **16** - Manufacture of tobacco products
- **17** - Manufacture of textiles
- **18** - Manufacture of wearing apparel; dressing and dyeing of fur
- **19** - Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
- **20** - Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- **21** - Manufacture of paper and paper products
- **22** - Publishing, printing and reproduction of recorded media
- **23** - Manufacture of coke, refined petroleum products and nuclear fuel
- **24** - Manufacture of chemicals and chemical products
- **25** - Manufacture of rubber and plastics products
- **26** - Manufacture of other non-metallic mineral products
- **27** - Manufacture of basic metals
- **28** - Manufacture of fabricated metal products, except machinery and equipment
- **29** - Manufacture of machinery and equipment n.e.c.
- **30** - Manufacture of office, accounting and computing machinery
- **31** - Manufacture of electrical machinery and apparatus n.e.c.
- **32** - Manufacture of radio, television and communication equipment and apparatus
- **33** - Manufacture of medical, precision and optical instruments, watches and clocks
- **34** - Manufacture of motor vehicles, trailers and semi-trailers
- **35** - Manufacture of other transport equipment
- **36** - Manufacture of furniture; manufacturing n.e.c.
- **37** - Recycling

E - Electricity, gas and water supply

- **40** - Electricity, gas, steam and hot water supply
- **41** - Collection, purification and distribution of water

F - Construction

- 45 - Construction
- G - Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods**
 - 50 - Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
 - 51 - Wholesale trade and commission trade, except of motor vehicles and motorcycles
 - 52 - Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
- H - Hotels and restaurants**
 - 55 - Hotels and restaurants
- I - Transport, storage and communications**
 - 60 - Land transport; transport via pipelines
 - 61 - Water transport
 - 62 - Air transport
 - 63 - Supporting and auxiliary transport activities; activities of travel agencies
 - 64 - Post and telecommunications
- J - Financial intermediation**
 - 65 - Financial intermediation, except insurance and pension funding
 - 66 - Insurance and pension funding, except compulsory social security
 - 67 - Activities auxiliary to financial intermediation
- K - Real estate, renting and business activities**
 - 70 - Real estate activities
 - 71 - Renting of machinery and equipment without operator and of personal and household goods
 - 72 - Computer and related activities
 - 73 - Research and development
 - 74 - Other business activities
- L - Public administration and defense; compulsory social security**
 - 75 - Public administration and defense; compulsory social security
- M - Education**
 - 80 - Education
- N - Health and social work**
 - 85 - Health and social work
- O - Other community, social and personal service activities**
 - 90 - Sewage and refuse disposal, sanitation and similar activities
 - 91 - Activities of membership organizations n.e.c.
 - 92 - Recreational, cultural and sporting activities
 - 93 - Other service activities
- P - Activities of private households as employers and undifferentiated production activities of private households**
 - 95 - Activities of private households as employers of domestic staff
 - 96 - Undifferentiated goods-producing activities of private households for own use
 - 97 - Undifferentiated service-producing activities of private households for own use
- Q - Extra-territorial organizations and bodies**
 - 99 - Extra-territorial organizations and bodies

Appendix IV. Census CD-ROM Dbase Data Files

Appendix IV.A. Census CD-ROM Dbase Data Files

Monthly Exports

EXP_DETL.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DOM_OR_FOR	C	1	Domestic Exports or Foreign Exports Domestic = 1, Foreign = 2
2	COMMODITY	C	10	Export Harmonized Code
3	COMM_DESC	C	50	Commodity Description
4	CTY_CODE	C	4	Country Code
5	CTY_DESC	C	7	Country Description
6	DISTRICT	C	2	District of Exportation
7	DIST_DESC	C	7	District Name
8	STAT_MONTH	C	2	Statistical Month
9	CARDS_MO	N	8	Number of Detailed Records, Current Month
10	CARDS_YR	N	8	Number of Detailed Records, Year to Date
11	UNIT_QY1	C	3	First Unit of Quantity (e.g., number)
12	ALL_QY1_MO	N	12	Amount of First Unit of Quantity, Current Month
13	ALL_QY1_YR	N	12	Amount of First Unit of Quantity, Year to Date
14	UNIT_QY2	C	3	Second Unit of Quantity (if required)
15	ALL_QY2_MO	N	12	Amount of Second Unit of Quantity, Current Month
16	ALL_QY2_YR	N	12	Amount of Second Unit of Quantity, Year to Date
17	ALL_VAL_MO	N	12	F.A.S. Value, Current Month
18	ALL_VAL_YR	N	12	F.A.S. Value, Year to Date
19	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
20	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
21	VES_VAL_MO	N	12	Shipments by Vessel, F.A.S. Value, Current Month
22	VES_VAL_YR	N	12	Shipments by Vessel, F.A.S. Value, Year to Date
23	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
24	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
25	AIR_VAL_MO	N	12	Shipments by Air, F.A.S. Value, Current Month
26	AIR_VAL_YR	N	12	Shipments by Air, F.A.S. Value, Year to Date

EXP_COMM.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DOM_OR_FOR	C	1	Domestic Exports or Foreign Exports Domestic = 1, Foreign = 2
2	COMMODITY	C	10	Export Harmonized Code
3	COMM_DESC	C	50	Commodity Description
4	STAT_MONTH	C	2	Statistical Month
5	CARDS_MO	N	8	Number of Detailed Records, Current Month
6	CARDS_YR	N	8	Number of Detailed Records, Year to Date
7	UNIT_QY1	C	3	First Unit of Quantity (e.g., number)
8	ALL_QY1_MO	N	12	Amount of Quantity, Current Month
9	ALL_QY1_YR	N	12	Amount of Quantity, Year to Date
10	UNIT_QY2	C	3	Second Unit of Quantity (if required)
11	ALL_QY2_MO	N	12	Amount of Second Unit of Quantity, Current Month
12	ALL_QY2_YR	N	12	Amount of Second Unit of Quantity, Year to Date
13	ALL_VAL_MO	N	12	F.A.S. Value, Current Month
14	ALL_VAL_YR	N	12	F.A.S. Value, Year to Date
15	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
16	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
17	VES_VAL_MO	N	12	Shipments by Vessel, F.A.S. Value, Current Month
18	VES_VAL_YR	N	12	Shipments by Vessel, F.A.S. Value, Year to Date
19	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
20	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
21	AIR_VAL_MO	N	12	Shipments by Air, F.A.S. Value, Current Month
22	AIR_VAL_YR	N	12	Shipments by Air, F.A.S. Value, Year to Date

EXP_CTY.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	CTY_CODE	C	4	Country Code
2	CTY_DESC	C	7	Country Description
3	STAT_MONTH	C	2	Statistical Month
4	CARDS_MO	N	8	Number of Detailed Records, Current Month
5	CARDS_YR	N	8	Number of Detailed Records, Year to Date
6	ALL_VAL_MO	N	12	F.A.S. Value, Current Month
7	ALL_VAL_YR	N	12	F.A.S. Value, Year to Date
8	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
9	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
10	VES_VAL_MO	N	12	Shipments by Vessel, F.A.S. Value, Current Month
11	VES_VAL_YR	N	12	Shipments by Vessel, F.A.S. Value, Year to Date
12	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
13	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
14	AIR_VAL_MO	N	12	Shipments by Air, F.A.S. Value, Current Month
15	AIR_VAL_YR	N	12	Shipments by Air, F.A.S. Value, Year to Date

EXP_DIST.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DIST_CODE	C	2	District of Export Code
2	DIST_DESC	C	7	District of Export Description
3	STAT_MONTH	C	2	Statistical Month
4	CARDS_MO	N	8	Number of Detailed Records, Current Month
5	CARDS_YR	N	8	Number of Detailed Records, Year to Date
6	ALL_VAL_MO	N	12	F.A.S. Value, Current Month
7	ALL_VAL_YR	N	12	F.A.S. Value, Year to Date
8	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
9	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
10	VES_VAL_MO	N	12	Shipments by Vessel, F.A.S. Value, Current Month
11	VES_VAL_YR	N	12	Shipments by Vessel, F.A.S. Value, Year to Date
12	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
13	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
14	AIR_VAL_MO	N	12	Shipments by Air, F.A.S. Value, Current Month
15	AIR_VAL_YR	N	12	Shipments by Air, F.A.S. Value, Year to Date

Monthly Imports

IMP_DETL.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	COMMODITY	C	10	Import Harmonized Code
2	CTY_CODE	C	4	Country Code
3	CTY_SUBCO	C	1	Country Subcode
4	DIST_ENTRY	C	2	District of Entry
5	DIST_UNLAD	C	2	District of Unlading
6	RATE_PROV	C	2	Rate Provision Code
7	STAT_MONTH	C	2	Statistical Month
8	CARDS_MO	N	8	Number of Detailed Records, Current Month
9	CARDS_YR	N	8	Number of Detailed Records, Year to Date
10	CON_QY1_MO	N	12	Imports for Consumption, 1st Unit of Quantity, Current Month
11	CON_QY1_YR	N	12	Imports for Consumption, 1st Unit of Quantity, Year to Date
12	CON_QY2_MO	N	12	Imports for Consumption, 2nd Unit of Quantity, Current Month
13	CON_QY2_YR	N	12	Imports for Consumption, 2nd Unit of Quantity, Year to Date
14	CON_VAL_MO	N	12	Imports for Consumption, Customs Value, Current Month
15	CON_VAL_YR	N	12	Imports for Consumption, Customs Value, Year to Date
16	DUT_VAL_MO	N	12	Dutiable Value, Current Month
17	DUT_VAL_YR	N	12	Dutiable Value, Year to Date
18	CAL_DUT_MO	N	12	Calculated Duty, Current Month
19	CAL_DUT_YR	N	12	Calculated Duty, Year to Date
20	CON_CHA_MO	N	12	Imports for Consumption, Import Charges, Current Month
21	CON_CHA_YR	N	12	Imports for Consumption, Import Charges, Year to Date
22	GEN_QY1_MO	N	12	General Imports, 1st Unit of Quantity, Current Month
23	GEN_QY1_YR	N	12	General Imports, 1st Unit of Quantity, Year to Date
24	GEN_QY2_MO	N	12	General Imports, 2nd Unit of Quantity, Current Month
25	GEN_QY2_YR	N	12	General Imports, 2nd Unit of Quantity, Year to Date
26	GEN_VAL_MO	N	12	General Imports, Customs Value, Current Month
27	GEN_VAL_YR	N	12	General Imports, Customs Value, Year to Date
28	GEN_CHA_MO	N	12	General Imports, Import Charges, Current Month
29	GEN_CHA_YR	N	12	General Imports, Import Charges, Year to Date
30	VES_VAL_MO	N	12	Shipments by Vessel, Customs Value, Current Month
31	VES_VAL_YR	N	12	Shipments by Vessel, Customs Value, Year to Date
32	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
33	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
34	VES_CHA_MO	N	12	Shipments by Vessel, Import Charges, Current Month
35	VES_CHA_YR	N	12	Shipments by Vessel, Import Charges, Year to Date
36	AIR_VAL_MO	N	12	Shipments by Air, Customs Value, Current Month
37	AIR_VAL_YR	N	12	Shipments by Air, Customs Value, Year to Date
38	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
39	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
40	AIR_CHA_MO	N	12	Shipments by Air, Import Charges, Current Month
41	AIR_CHA_YR	N	12	Shipments by Air, Import Charges, Year to Date

IMP_COMM.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	COMMODITY	C	10	Import Harmonized Code
2	COMM_DESC	C	50	Commodity Description
3	UNIT_QY1	C	3	1st Unit of Quantity
4	UNIT_QY2	C	3	2nd Unit of Quantity
5	STAT_MONTH	C	2	Statistical Month
6	CARDS_MO	N	8	Number of Detailed Records, Current Month
7	CARDS_YR	N	8	Number of Detailed Records, Year to Date
8	CON_QY1_MO	N	12	Imports for Consumption, 1st Unit of Quantity, Current Month
9	CON_QY1_YR	N	12	Imports for Consumption, 1st Unit of Quantity, Year to Date
10	CON_QY2_MO	N	12	Imports for Consumption, 2nd Unit of Quantity, Current Month
11	CON_QY2_YR	N	12	Imports for Consumption, 2nd Unit of Quantity, Year to Date
12	CON_VAL_MO	N	12	Imports for Consumption, Customs Value, Current Month
13	CON_VAL_YR	N	12	Imports for Consumption, Customs Value, Year to Date
14	DUT_VAL_MO	N	12	Dutiable Value, Current Month
15	DUT_VAL_YR	N	12	Dutiable Value, Year to Date
16	CAL_DUT_MO	N	12	Calculated Duty, Current Month
17	CAL_DUT_YR	N	12	Calculated Duty, Year to Date
18	CON_CHA_MO	N	12	Imports for Consumption, Import Charges, Current Month
19	CON_CHA_YR	N	12	Imports for Consumption, Import Charges, Year to Date
20	CON_CIF_MO	N	12	Imports for Consumption, CIF Import Value, Current Month
21	CON_CIF_YR	N	12	Imports for Consumption, CIF Import Value, Year to Date
22	GEN_QY1_MO	N	12	General Imports, 1st Unit of Quantity, Current Month
23	GEN_QY1_YR	N	12	General Imports, 1st Unit of Quantity, Year to Date
24	GEN_QY2_MO	N	12	General Imports, 2nd Unit of Quantity, Current Month
25	GEN_QY2_YR	N	12	General Imports, 2nd Unit of Quantity, Year to Date
26	GEN_VAL_MO	N	12	General Imports, Customs Value, Current Month
27	GEN_VAL_YR	N	12	General Imports, Customs Value, Year to Date
28	GEN_CHA_MO	N	12	General Imports, Import Charges, Current Month
29	GEN_CHA_YR	N	12	General Imports, Import Charges, Year to Date
30	GEN_CIF_MO	N	12	General Imports, CIF Import Value, Current Month
31	GEN_CIF_YR	N	12	General Imports, CIF Import Value, Year to Date
32	VES_VAL_MO	N	12	Shipments by Vessel, Customs Value, Current Month
33	VES_VAL_YR	N	12	Shipments by Vessel, Customs Value, Year to Date
34	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
35	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
36	VES_CHA_MO	N	12	Shipments by Vessel, Import Charges, Current Month
37	VES_CHA_YR	N	12	Shipments by Vessel, Import Charges, Year to Date
38	AIR_VAL_MO	N	12	Shipments by Air, Customs Value, Current Month
39	AIR_VAL_YR	N	12	Shipments by Air, Customs Value, Year to Date
40	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
41	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
42	AIR_CHA_MO	N	12	Shipments by Air, Import Charges, Current Month
43	AIR_CHA_YR	N	12	Shipments by Air, Import Charges, Year to Date

IMP_CTY.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	CTY_CODE	C	4	Country Code
2	CTY_DESC	C	7	Country Description
3	STAT_MONTH	C	2	Statistical Month
4	FILLER	C	3	Filler
5	CARDS_MO	N	8	Number of Detailed Records, Current Month
6	CARDS_YR	N	8	Number of Detailed Records, Year to Date
7	CON_VAL_MO	N	12	Imports for Consumption, Customs Value, Current Month
8	CON_VAL_YR	N	12	Imports for Consumption, Customs Value, Year to Date
9	DUT_VAL_MO	N	12	Dutiable Value, Current Month
10	DUT_VAL_YR	N	12	Dutiable Value, Year to Date
11	CAL_DUT_MO	N	12	Calculated Duty, Current Month
12	CAL_DUT_YR	N	12	Calculated Duty, Year to Date
13	CON_CHA_MO	N	12	Imports for Consumption, Import Charges, Current Month
14	CON_CHA_YR	N	12	Imports for Consumption, Import Charges, Year to Date
15	CON_CIF_MO	N	12	Imports for Consumption, CIF Import Value, Current Month
16	CON_CIF_YR	N	12	Imports for Consumption, CIF Import Value, Year to Date
17	GEN_VAL_MO	N	12	General Imports, Customs Value, Current Month
18	GEN_VAL_YR	N	12	General Imports, Customs Value, Year to Date
19	GEN_CHA_MO	N	12	General Imports, Import Charges, Current Month
20	GEN_CHA_YR	N	12	General Imports, Import Charges, Year to Date
21	GEN_CIF_MO	N	12	General Imports, CIF Import Value, Current Month
22	GEN_CIF_YR	N	12	General Imports, CIF Import Value, Year to Date
23	VES_VAL_MO	N	12	Shipments by Vessel, Customs Value, Current Month
24	VES_VAL_YR	N	12	Shipments by Vessel, Customs Value, Year to Date
25	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
26	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
27	VES_CHA_MO	N	12	Shipments by Vessel, Import Charges, Current Month
28	VES_CHA_YR	N	12	Shipments by Vessel, Import Charges, Year to Date
29	AIR_VAL_MO	N	12	Shipments by Air, Customs Value, Current Month
30	AIR_VAL_YR	N	12	Shipments by Air, Customs Value, Year to Date
31	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
32	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
33	AIR_CHA_MO	N	12	Shipments by Air, Import Charges, Current Month
34	AIR_CHA_YR	N	12	Shipments by Air, Import Charges, Year to Date

IMP_DE.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DIST_ENTRY	C	2	District of Entry
2	D_E_DESC	C	7	District of Entry Description
3	STAT_MONTH	C	2	Statistical Month
4	FILLER	N	1	Filler
5	CARDS_MO	N	8	Number of Detailed Records, Current Month
6	CARDS_YR	N	8	Number of Detailed Records, Year to Date
7	CON_VAL_MO	N	12	Imports for Consumption, Customs Value, Current Month
8	CON_VAL_YR	N	12	Imports for Consumption, Customs Value, Year to Date
9	DUT_VAL_MO	N	12	Dutiable Value, Current Month
10	DUT_VAL_YR	N	12	Dutiable Value, Year to Date
11	CAL_DUT_MO	N	12	Calculated Duty, Current Month
12	CAL_DUT_YR	N	12	Calculated Duty, Year to Date
13	CON_CHA_MO	N	12	Imports for Consumption, Import Charges, Current Month
14	CON_CHA_YR	N	12	Imports for Consumption, Import Charges, Year to Date
15	CON_CIF_MO	N	12	Imports for Consumption, CIF Import Value, Current Month
16	CON_CIF_YR	N	12	Imports for Consumption, CIF Import Value, Year to Date
17	GEN_VAL_MO	N	12	General Imports, Customs Value, Current Month
18	GEN_VAL_YR	N	12	General Imports, Customs Value, Year to Date
19	GEN_CHA_MO	N	12	General Imports, Import Charges, Current Month
20	GEN_CHA_YR	N	12	General Imports, Import Charges, Year to Date
21	GEN_CIF_MO	N	12	General Imports, CIF Import Value, Current Month
22	GEN_CIF_YR	N	12	General Imports, CIF Import Value, Year to Date
23	VES_VAL_MO	N	12	Shipments by Vessel, Customs Value, Current Month
24	VES_VAL_YR	N	12	Shipments by Vessel, Customs Value, Year to Date
25	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
26	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
27	VES_CHA_MO	N	12	Shipments by Vessel, Import Charges, Current Month
28	VES_CHA_YR	N	12	Shipments by Vessel, Import Charges, Year to Date
29	AIR_VAL_MO	N	12	Shipments by Air, Customs Value, Current Month
30	AIR_VAL_YR	N	12	Shipments by Air, Customs Value, Year to Date
31	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
32	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
33	AIR_CHA_MO	N	12	Shipments by Air, Import Charges, Current Month
34	AIR_CHA_YR	N	12	Shipments by Air, Import Charges, Year to Date

IMP_DU.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DIST_UNLAD	C	2	District of Unlading
2	D_U_DESC	C	7	District of Unlading Description
3	STAT_MONTH	C	2	Statistical Month
4	FILLER	C	1	Filler
5	CARDS_MO	N	8	Number of Detailed Records, Current Month
6	CARDS_YR	N	8	Number of Detailed Records, Year to Date
7	CON_VAL_MO	N	12	Imports for Consumption, Customs Value, Current Month
8	CON_VAL_YR	N	12	Imports for Consumption, Customs Value, Year to Date
9	DUT_VAL_MO	N	12	Dutiable Value, Current Month
10	DUT_VAL_YR	N	12	Dutiable Value, Year to Date
11	CAL_DUT_MO	N	12	Calculated Duty, Current Month
12	CAL_DUT_YR	N	12	Calculated Duty, Year to Date
13	CON_CHA_MO	N	12	Imports for Consumption, Import Charges, Current Month
14	CON_CHA_YR	N	12	Imports for Consumption, Import Charges, Year to Date
15	CON_CIF_MO	N	12	Imports for Consumption, CIF Import Value, Current Month
16	CON_CIF_YR	N	12	Imports for Consumption, CIF Import Value, Year to Date
17	GEN_VAL_MO	N	12	General Imports, Customs Value, Current Month
18	GEN_VAL_YR	N	12	General Imports, Customs Value, Year to Date
19	GEN_CHA_MO	N	12	General Imports, Import Charges, Current Month
20	GEN_CHA_YR	N	12	General Imports, Import Charges, Year to Date
21	GEN_CIF_MO	N	12	General Imports, CIF Import Value, Current Month
22	GEN_CIF_YR	N	12	General Imports, CIF Import Value, Year to Date
23	VES_VAL_MO	N	12	Shipments by Vessel, Customs Value, Current Month
24	VES_VAL_YR	N	12	Shipments by Vessel, Customs Value, Year to Date
25	VES_WGT_MO	N	12	Shipments by Vessel, Shipping Weight, Current Month
26	VES_WGT_YR	N	12	Shipments by Vessel, Shipping Weight, Year to Date
27	VES_CHA_MO	N	12	Shipments by Vessel, Import Charges, Current Month
28	VES_CHA_YR	N	12	Shipments by Vessel, Import Charges, Year to Date
29	AIR_VAL_MO	N	12	Shipments by Air, Customs Value, Current Month
30	AIR_VAL_YR	N	12	Shipments by Air, Customs Value, Year to Date
31	AIR_WGT_MO	N	12	Shipments by Air, Shipping Weight, Current Month
32	AIR_WGT_YR	N	12	Shipments by Air, Shipping Weight, Year to Date
33	AIR_CHA_MO	N	12	Shipments by Air, Import Charges, Current Month
34	AIR_CHA_YR	N	12	Shipments by Air, Import

Historical Exports

EXP_DETL.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DOM_OR_FOR	C	1	Domestic Exports or Foreign Exports Domestic = 1, Foreign = 2
2	COMMODITY	C	10	Export Harmonized Code
3	UNIT_QTY	C	3	Reported Unit of Quantity
4	CTY_CODE	C	4	Country Code
5	CTY_DESC	C	7	Country Description
6	DIST_CODE	C	2	District of Exportation
7	DIST_DESC	C	7	District Name
8	YEARS_APP	C	10	Two-digit Year for Which Commodity Code Applies
9	QTY_94	N	12	Quantity for 1994
10	VALUE_94	N	12	Dollar Value for 1994
11	QTY_95	N	12	Quantity for 1995
12	VALUE_95	N	12	Dollar Value for 1995
13	QTY_96	N	12	Quantity for 1996
14	VALUE_96	N	12	Dollar Value for 1996
15	QTY_97	N	12	Quantity for 1997
16	VAL_97	N	12	Dollar Value for 1997
17	QTY_98	N	12	Quantity for 1998
18	VALUE_98	N	12	Dollar Value for 1998

EXP_COMM.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DOM_OR_FOR	C	1	Domestic Exports or Foreign Exports Domestic = 1 Foreign = 2
2	COMMODITY	C	10	Export Harmonized Code
3	COMM_DESC	C	30	Commodity Description
4	UNIT_QTY	C	3	Reported Unit of Quantity
5	YEARS_APP	N	10	Years for Commodity Code Applies e.g. 94,95, 96, 97, 98
6	QTY_94	N	12	Quantity for 1994
7	VALUE_94	N	12	Dollar Value for 1994
8	QTY_95	N	12	Quantity for 1995
9	VALUE_95	N	12	Dollar Value for 1995
10	QTY_96	N	12	Quantity for 1996
11	VALUE_96	N	12	Dollar Value for 1996
12	QTY_97	N	12	Quantity for 1997
13	VALUE_97	N	12	Dollar Value for 1997
14	QTY_98	N	12	Quantity for 1998 When Available
15	VALUE_98	N	12	Dollar Value for 1998 When Available

EXP_CTY.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	CTY_CODE	C	4	Country Code
2	CTY_DESC	C	7	Country Description
3	YEARS_APP	N	10	Years for Which Country Code is Valid for e.g. 94, 95, 96, 97, 98
5	VALUE_94	N	12	Dollar Value for 1994
6	VALUE_95	N	12	Dollar Value for 1995
7	VALUE_96	N	12	Dollar Value for 1996
8	VALUE_97	N	12	Dollar Value for 1997
4	VALUE_98	N	12	Dollar Value for 1998

EXP_DIST.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DIST_CODE	C	2	District of Export Code
2	DIST_DESC	C	7	District of ExportDescription
3	YEARS_APP	N	10	Years that District Codes are Valid for e.g. 94, 95, 96, 97, 98
4	VALUE_94	N	12	Dollar Value for 1994
5	VALUE_95	N	12	Dollar Value for 1995
6	VALUE_96	N	12	Dollar Value for 1996
7	VALUE_97	N	12	Dollar Value for 1997
8	VALUE_98	N	12	Dollar Value for 1998

Historical Imports

IMP_DETL.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	COMMODITY	C	10	Import Harmonized Code
2	UNIT_QY1	C	3	1st Unit of Quantity
3	CTY_CODE	C	4	Country Code
4	CTY_DESC	C	7	Country Description
5	CTY_SUBCO	C	1	Country Subcode
6	DIST_CODE	C	2	District of Entry
7	D_E_DESC	C	7	District of Entry Description
8	YEARS_APP	N	10	Year that Commodity Code is valid for e.g. 94, 95, etc.
9	CON_QTY_94	N	12	Imports for Consumption Quantity 1994
10	CON_VAL_94	N	12	Imports for Consumption Value 1994
11	GEN_QTY_94	N	12	General Imports-Quantity 1994
12	GEN_VAL_94	N	12	General Imports-Value 1994
13	CON_QTY_95	N	12	Imports for Consumption Quantity 1995
14	CON_VAL_95	N	12	Imports for Consumption Value 1995
15	GEN_QTY_95	N	12	General Imports-Quantity 1995
16	GEN_VAL_95	N	12	General Imports-Value 1995
17	CON_QTY_96	N	12	Imports for Consumption Quantity 1996
18	CON_VAL_96	N	12	Imports for Consumption Value 1996
19	GEN_QTY_96	N	12	General Imports-Quantity 1996
20	GEN_VAL_96	N	12	General Imports-Value 1996
21	CON_QTY_97	N	12	Imports for Consumption Quantity 1997
22	CON_VAL_97	N	12	Imports for Consumption Value 1997
23	GEN_QTY_97	N	12	General Imports-Quantity 1997
24	GEN_VAL_97	N	12	General Imports-Value 1997
25	CON_QTY_98	N	12	Imports for Consumption Quantity 1998
26	CON_VAL_98	N	12	Imports for Consumption Value 1998
27	GEN_QTY_98	N	12	General Imports-Quantity 1998
28	GEN_VAL_98	N	12	General Imports-Value 1998

IMP_COMM.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	COMMODITY	C	10	Import Harmonized Code
2	COMM_DESC	C	50	Commodity Description
3	UNIT_QY1	C	3	1st Unit of Quantity
4	UNIT_QY2	C	3	2nd Unit of Quantity
5	YEARS_APP	C	10	Year that Commodity Code is valid e.g. 94, 95
6	CON_QTY_94	N	12	Imports for Consumption Quantity 1994
7	CON_VAL_94	N	12	Imports for Consumption Value 1994
8	GEN_QTY_94	N	12	General Imports Quantity 1994
9	GEN_VAL_94	N	12	General Imports Value 1994
10	CON_QTY_95	N	12	Imports for Consumption Quantity 1995
11	CON_VAL_95	N	12	Imports for Consumption Value 1995
12	GEN_QTY_95	N	12	General Imports Quantity 1995
13	GEN_VAL_95	N	12	General Imports Value 1995
14	CON_QTY_96	N	12	Imports for Consumption Quantity 1996
15	CON_VAL_96	N	12	Imports for Consumption Value 1996
16	GEN_QTY_96	N	12	General Imports Quantity 1996
17	GEN_VAL_96	N	12	General Imports Value 1996
18	CON_QTY_97	N	12	Imports for Consumption Quantity 1997
19	CON_VAL_97	N	12	Imports for Consumption Value 1997
20	GEN_QTY_97	N	12	General Imports Quantity 1997
21	GEN_VAL_97	N	12	General Imports Value 1997
22	CON_QTY_98	N	12	Imports for Consumption Quantity 1998
23	CON_VAL_98	N	12	Imports for Consumption Value 1998
24	GEN_QTY_98	N	12	General Imports Quantity 1998
25	GEN_VAL_98	N	12	General Imports Value 1998

IMP_CTY.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	CTY_CODE	C	4	Country Code
2	CTY_DESC	C	7	Country Description
3	YEARS_APP	C	10	Years that Country Code is valid for e.g. 94, 95
4	FILLER	C	3	Filler
5	CON_VAL_94	N	12	Import for Consumption Value 1994
6	GEN_VAL_94	N	12	General Import Value 1994
7	CON_VAL_95	N	12	Import for Consumption Value 1995
8	GEN_VAL_95	N	12	General Import Value 1995
9	CON_VAL_96	N	12	Import for Consumption Value 1996
10	GEN_VAL_96	N	12	General Import value 1996
11	CON_VAL_97	N	12	Import for Consumption Value 1997
12	GEN_VAL_97	N	12	General Import Value 1997
13	CON_VAL_98	N	12	Imports for Consumption Value 1998
14	GEN_VAL_98	N	12	General Import Value 1998

IMP_DE.DBF

Field Number	Field Name	Field Type	Field Size	Field Description
1	DIST_CODE	C	2	District of Entry
2	D_E_DESC	C	7	District of Entry Description
3	YEARS_APP	C	10	Year that District Code is Applicable
4	FILLER	C	1	Filler
5	CON_VAL_94	N	12	Import for Consumption Value 1994
6	GEN_VAL_94	N	12	General Import Value 1994
7	CON_VAL_95	N	12	Import for Consumption Value 1995
8	GEN_VAL_95	N	12	General Import Value 1995
9	CON_VAL_96	N	12	Import for Consumption Value 1996
10	GEN_VAL_96	N	12	General Import Value 1996
11	CON_VAL_97	N	12	Import for Consumption Value 1997
12	GEN_VAL_97	N	12	General Import Value 1997
13	CON_VAL_98	N	12	Import for Consumption Value 1998
14	GEN_VAL_98	N	12	General Import Value 1998

Appendix IV.B. Census CD-ROM Dbase Documentation and Auxiliary Files

CONCORD.DBF

Field Name	Field Type	Field Size	Field Description
ID-CODE	C	1	Identification Code = 2
COMMODITY	C	10	Harmonized Code
DESCRIP_1	C	150	Description of 10-digit commodity
DESCRIP_2	C	50	Abbreviated version of description
QUANTITY_1	C	3	Alphabetic abbreviation first unit of quantity
QUANTITY_2	C	3	Second unit of quantity
SITC	C	5	Standard International Trade Classification Revision 3 Code
END_USE	C	5	End use classification
SIC	C	4	Standard Industrial Classification Code
NAICS	C	6	North American Industry Classification System Code
USDA	C	1	Agriculture or non-agriculture product code
HITECH	C	2	High Technology Code

HSDDESC.DBF

Field Name	Field Type	Field Size	Field Description
ID_CODE	C	1	Identification Code = 6
COMMODITY	C	6	Harmonized Code
DESCRIPTN	C	150	Description of Harmonized Code
ABBREVIATN	C	50	Abbreviated version of description of Harmonized Code

SITCDESC.DBF

Field Name	Field Type	Field Size	Field Description
ID_CODE	C	1	Identification code = 5
SITC_CODE	C	5	SITC REV3 Code
DESCRIPTN	C	150	Description of SITC REV3 product
ABBREVIATN	C	50	Abbreviated description of SITC REV3 product

COUNTRY.DBF

Field Name	Field Type	Field Size	Field Description
CTY_CODE	C	4	Country Code
CTY_DESC	C	7	Country Abbreviation
CTY_NAME	C	30	Country Name

DISTRICT.DBF

Field Name	Field Type	Field Size	Field Description
DIST_CODE	C	2	District Code
DIST_DESC	C	7	District Abbreviation
DIST_NAME	C	30	District Name

ENDUSE.DBF

Field Name	Field Type	Field Size	Field Description
ID_CODE	C	1	Identification Code
ENDUSE_CDE	C	5	1,2,3 or 5 Digit END USE Code
DESC_LONG	C	150	Description of Commodity
DESC_SHORT	C	50	Abbreviated Version of Commodity

SICDESC.DBR

Field Name	Field Type	Field Size	Field Description
ID_CODE	C	1	Identification Code = 8
SIC_CODE	C	4	1,2,3 or 4 Digit SIC Numeric Code
DESC_LONG	C	150	Description of Commodity
DESC_SHORT	C	50	Abbreviated Version of Commodity

Appendix V. United States Data Comparison

U.S. Data Comparison - Annual 1990-2002

(Millions of U.S. Dollars)

Total U.S. Exports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Census (Website)*	393,592	421,730	448,164	465,091	512,626	584,742	625,075	689,182	682,138	695,797	781,918	729,100	693,517
Census (CD)	392,976	421,730	448,164	465,091	512,626	584,742	625,075	689,182	682,138	695,797	781,918	731,026	
BEA	392,967	421,851	448,171	464,858	512,626	584,741	625,075	689,182	682,138	695,797	781,918	729,100	
MISER									680,474	692,821	780,419	731,026	693,257
ITC	392,976	421,854	447,471	464,858	512,416	583,031	622,827	687,598	680,474	692,821	780,419	731,026	693,257
WTA	392,976	421,854	447,471	464,858	512,416	582,120	622,827	687,598	680,474	692,821	780,419	731,026	
ITA								687,598	680,474	692,821	780,419	731,026	
OAS								643,226	634,709	695,800	690,570		
INTAL					512,245	584,859	622,831	689,184	682,141	695,800			
OECD		400,984	424,872	439,223	481,833	546,442	582,118	643,179	680,435	695,761	781,831	731,006	
IMF IFS (Website)	393,592	421,730	448,163	464,773	512,627	584,743	625,073	688,696	682,138	702,098	781,125	730,803	
IMF IFS (CD)	393,592	421,730	448,163	464,773	512,627	584,743	625,073	688,696	682,138				
IMF IFS (Print)	393,590	421,730	448,160	464,770	512,630	584,740	652,070	688,700	682,140	702,100	781,130	730,800	

Total U.S. Imports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Census (Website)*	495,311	488,453	532,665	580,659	663,256	743,543	795,289	869,704	911,896	1,024,618	1,218,022	1,140,999	1,163,621
Census (CD)	495,260	487,129	532,665	580,659	663,256	743,543	795,289	869,704	911,896	1,024,618	1,216,888	1,141,959	
BEA	495,269	487,128	532,665	580,526	663,256	743,543	795,289	869,704	911,896	1,024,618	1,218,022	1,140,999	
MISER									913,885	1,024,766	1,216,888	1,141,959	1,163,549
ITC	496,028	488,832	532,053	580,469	663,830	743,505	791,315	870,213	913,885	1,024,766	1,216,888	1,141,959	1,163,549
WTA	495,260	487,129	532,665	580,659	663,256	743,543	795,289	869,704	911,896	1,024,618	1,218,022	1,140,999	
OAS								830,286	870,480	970,724	1,152,195	1,080,183	
INTAL					682,852	743,444	795,290	870,671	911,896	1,024,618			
OECD		508,167	553,497	603,154	689,030	770,822	817,627	869,595	944,350	1,024,252	1,217,933	1,132,536	
IMF IFS (Website)	495,311	488,453	532,665	580,511	663,829	743,542	795,291	870,569	911,898	1,024,620	1,218,020	1,141,000	
IMF IFS (CD)	495,311	488,453	532,665	580,511	663,829	743,542	795,291	870,569	911,898				
IMF IFS (Print)	495,310	488,450	532,670	580,510	663,830	743,540	795,290	870,570	911,900	1,024,620	1,218,020	1,141,950	

Note: Not Seasonally Adjusted; Exports FAS; Imports General Customs

* 2002 data preliminary

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992	
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC
01	Live Animals	516	516	693	692	638	638
02	Meat and Edible Meat Offal	3,033	3,033	3,428	3,426	3,981	3,976
03	Fish, Crustaceans & Aquatic Invertebrates	2,600	2,600	2,812	2,805	3,092	3,088
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	346	346	410	409	646	645
05	Products of Animal origin, NESOI	347	347	341	340	314	314
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	201	201	217	216	223	223
07	Edible Vegetables & Certain Roots & Tubers	1,388	1,388	1,408	1,404	1,395	1,391
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	2,902	2,902	3,017	3,008	3,187	3,177
09	Coffee, Tea, Mate & Spices	200	200	191	191	202	203
10	Cereals	11,955	11,955	10,110	10,108	11,309	11,278
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	390	390	409	408	418	419
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	4,479	4,479	4,941	4,952	5,537	5,484
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	146	146	169	169	184	185
14	Vegetable Plaiting Materials & Products NESOI	27	27	22	22	22	22
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,294	1,294	1,275	1,277	1,590	1,573
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	496	496	603	603	658	657
17	Sugars and Sugar Confectionary	468	468	486	485	467	467
18	Cocoa and Cocoa Preparations	289	289	284	284	340	340
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	510	510	698	697	805	804
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	1,181	1,181	1,425	1,423	1,635	1,631
21	Miscellaneous Edible Preparations	877	877	1,184	1,183	1,386	1,384
22	Beverages, Spirits and Vinegar	876	876	922	919	1,023	1,018
23	Food Industry Residues & Waste; Prep Animal Feed	2,766	2,766	3,098	3,085	3,492	3,462
24	Tobacco and Manufactured Tobacco Substitutes	6,515	6,515	6,028	6,021	6,177	6,177
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,189	1,189	1,294	1,273	1,285	1,282
26	Ores, Slag and Ash	1,460	1,460	1,271	1,264	1,404	1,402
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	12,335	12,335	12,309	12,278	11,352	11,220
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	4,282	4,282	4,562	4,534	4,550	4,541
29	Organic Chemicals	11,659	11,659	12,348	12,377	12,675	12,678
30	Pharmaceutical Products	2,718	2,718	3,102	3,101	3,668	3,668
31	Fertilizers	2,586	2,586	2,994	2,996	2,391	2,390
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	1,622	1,622	1,674	1,672	1,899	1,895
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	1,416	1,416	1,674	1,674	1,841	1,840

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992	
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	875	875	1,040	1,040	1,185	1,184
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	440	440	525	523	591	589
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	165	165	180	180	225	220
37	Photographic or Cinematographic Goods	2,098	2,098	2,212	2,211	2,125	2,124
38	Miscellaneous Chemical Products	4,840	4,840	5,292	5,294	5,574	5,680
39	Plastics and Articles Thereof	11,121	11,121	12,724	12,727	13,230	13,221
40	Rubber and Articles Thereof	3,118	3,118	3,349	3,338	3,649	3,635
41	Raw Hides and Skins (No Furskins) and Leather	2,396	2,396	1,984	1,985	2,011	2,007
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	292	292	367	367	423	423
43	Furskins and Artificial Fur; Manufactures Thereof	278	278	228	228	217	217
44	Wood and Articles of Wood; Wood Charcoal	6,495	6,495	6,398	6,380	6,755	6,735
45	Cork and Articles of Cork	25	25	25	25	31	31
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	12	12	11	11	16	16
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	4,069	4,069	3,627	3,630	3,883	3,874
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	5,137	5,137	6,146	6,142	6,536	6,526
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	3,202	3,202	3,595	3,585	3,770	3,767
50	Silk, Including Yarns and Woven Fabric Thereof	25	25	25	25	31	31
51	Wool & Animal Hair, Including Yarn & Woven Fabric	110	110	100	100	117	117
52	Cotton, Including Yarn and Woven Fabric Thereof	3,390	3,390	3,164	3,141	2,701	2,697
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	32	32	34	34	43	43
54	Manmade Filaments, Including Yarns & Woven Fabrics	1,352	1,352	1,346	1,338	1,337	1,330
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,101	1,101	1,235	1,234	1,099	1,099
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	540	540	588	588	637	637
57	Carpets and Other Textile Floor Coverings	591	591	746	745	756	755
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	291	291	319	315	319	316
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	520	520	602	596	710	705
60	Knitted or Crocheted Fabrics	222	222	296	292	336	331
61	Apparel Articles and Accessories, Knit or Crochet	795	795	1,026	1,025	1,445	1,445
62	Apparel Articles and Accessories, Not Knit, etc.	1,417	1,417	1,864	1,863	2,312	2,313
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	539	539	628	627	717	716
64	Footwear, Gaiters, etc. and Parts Thereof	563	563	650	649	693	693
65	Headgear and Parts Thereof	66	66	94	93	110	110
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	9	9	11	11	13	13

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992	
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	19	19	24	24	31	31
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	656	656	699	698	807	808
69	Ceramic Products	562	562	572	570	604	603
70	Glass and Glassware	1,684	1,684	1,837	1,820	1,951	1,932
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	6,703	6,703	7,225	7,220	7,917	7,814
72	Iron and Steel	4,013	4,013	4,262	4,268	3,568	3,562
73	Articles of Iron or Steel	3,547	3,547	4,257	4,245	4,568	4,560
74	Copper and Articles Thereof	1,913	1,913	1,926	1,930	1,612	1,626
75	Nickel and Articles Thereof	330	330	333	333	288	289
76	Aluminum and Articles Thereof	4,004	4,004	4,228	4,227	3,573	3,570
78	Lead and Articles Thereof	111	111	116	115	80	80
79	Zinc and Articles Thereof	132	132	102	102	85	85
80	Tin and Articles Thereof	83	83	105	104	117	117
81	Base Metals NESOI; Cermets; Articles Thereof	695	695	629	628	568	567
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	1,348	1,348	1,374	1,371	1,533	1,533
83	Miscellaneous Articles of Base Metal	1,206	1,206	1,416	1,404	1,599	1,581
84	Industrial Machinery, Including Computers	74,653	74,653	80,219	80,054	84,515	84,433
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	44,940	44,940	49,139	48,982	54,351	54,163
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	522	522	555	552	572	586
87	Vehicles, Except Railway or Tramway, and Parts, etc.	32,254	32,254	35,113	35,337	40,362	40,112
88	Aircraft, Spacecraft, and Parts Thereof	30,567	30,567	35,495	35,301	36,539	36,609
89	Ships, Boats and Floating Structures	1,299	1,299	1,175	1,174	1,465	1,465
90	Optic, Photo, etc.; Medic or Surgical Instruments, etc.	17,573	17,573	19,927	19,918	21,310	21,306
91	Clocks and Watches and Parts Thereof	293	293	331	332	335	335
92	Musical Instruments; Parts and Accessories Thereof	313	313	322	322	364	364
93	Arms and Ammunition; Parts and Accessories Thereof	2,365	2,365	2,472	2,423	2,579	2,559
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	2,263	2,263	2,982	2,973	3,488	3,486
95	Toys, Games & Sport Equipment; Parts & Accessories	1,966	1,966	2,288	2,287	2,698	2,697
96	Miscellaneous Manufactured Articles	605	605	712	712	786	786
97	Works of Art, Collectors Pieces and Antiques	4,248	4,248	2,472	2,475	2,014	2,013
98	Special Classification Provisions, NESOI	12,913	12,913	13,591	14,316	14,504	14,727
Total All Commodities		392,976	392,975	421,730	421,855	448,164	447,471

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1993		1994			1995			1996		
		Census (CD)	ITC	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL
01	Live Animals	522	522	590	591	591	546	544	661	534	535	535
02	Meat and Edible Meat Offal	4,053	4,059	4,883	4,879	4,878	6,094	6,100	6,094	6,540	6,532	6,532
03	Fish, Crustaceans & Aquatic Invertebrates	2,782	2,749	2,823	2,822	2,821	2,973	2,973	2,973	2,774	2,766	2,766
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	762	716	640	640	639	720	719	720	616	616	616
05	Products of Animal origin, NESOI	301	301	323	323	323	411	411	411	436	435	435
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	244	244	240	240	240	239	239	239	245	245	245
07	Edible Vegetables & Certain Roots & Tubers	1,533	1,522	1,677	1,676	1,675	1,710	1,710	1,710	1,654	1,653	1,653
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,247	3,258	3,640	3,638	3,638	3,969	3,969	3,969	4,155	4,147	4,147
09	Coffee, Tea, Mate & Spices	253	254	423	424	424	419	419	419	363	362	362
10	Cereals	10,827	10,751	10,122	10,112	10,112	14,884	14,886	14,884	16,967	16,975	16,975
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	503	480	500	504	504	550	551	550	482	481	481
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	5,605	5,659	5,511	5,510	5,509	6,763	6,767	6,763	8,718	8,715	8,716
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	177	176	173	175	174	187	187	187	189	188	188
14	Vegetable Plaiting Materials & Products NESOI	21	21	30	30	30	40	39	40	31	31	31
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,592	1,585	2,003	2,002	2,002	2,709	2,713	2,709	1,844	1,844	1,844
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	644	671	672	670	670	715	716	715	783	782	782
17	Sugars and Sugar Confectionary	454	454	529	529	529	572	573	572	614	613	613
18	Cocoa and Cocoa Preparations	436	437	448	447	447	404	406	404	467	465	465
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	979	958	1,053	1,054	1,054	984	983	984	1,118	1,116	1,116
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	1,727	1,731	1,912	1,909	1,907	1,922	1,924	1,922	2,069	2,068	2,068
21	Miscellaneous Edible Preparations	1,605	1,613	2,008	2,007	2,006	1,847	1,847	1,847	2,250	2,234	2,234
22	Beverages, Spirits and Vinegar	1,111	1,111	1,540	1,540	1,539	1,778	1,787	1,778	1,691	1,677	1,677
23	Food Industry Residues & Waste; Prep Animal Feed	3,373	3,388	3,189	3,184	3,183	3,490	3,497	3,490	4,076	4,072	4,072
24	Tobacco and Manufactured Tobacco Substitutes	5,568	5,584	6,739	6,741	6,740	6,665	6,668	6,665	6,670	6,664	6,664
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,238	1,239	1,327	1,327	1,326	1,461	1,460	1,461	1,475	1,472	1,472
26	Ores, Slag and Ash	938	950	1,130	1,134	1,134	1,727	1,726	1,727	1,274	1,276	1,276
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	9,879	9,832	9,012	8,996	8,994	10,500	10,475	10,500	12,409	12,248	12,248
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	4,196	4,197	4,424	4,425	4,423	4,938	4,912	4,939	5,151	5,101	5,101
29	Organic Chemicals	12,700	12,713	14,196	14,230	14,224	17,586	17,585	17,586	16,208	16,141	16,141
30	Pharmaceutical Products	4,088	4,083	4,550	4,549	4,547	4,720	4,720	4,720	5,570	5,589	5,589
31	Fertilizers	1,823	1,823	2,709	2,706	2,706	3,223	3,226	3,223	3,079	3,076	3,076
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	2,040	2,037	2,373	2,367	2,365	2,666	2,660	2,666	2,876	2,860	2,860
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	2,170	2,165	2,573	2,572	2,571	2,767	2,766	2,767	3,159	3,137	3,137

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002

(Millions of U.S. Dollars)

HS Code	Description	1993		1994			1995			1996		
		Census (CD)	ITC	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	1,298	1,299	1,461	1,462	1,461	1,641	1,640	1,641	1,811	1,805	1,805
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	618	616	741	740	739	901	901	901	1,103	1,081	1,081
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	265	271	269	263	263	270	263	270	345	350	350
37	Photographic or Cinematographic Goods	2,100	2,101	2,159	2,159	2,158	2,456	2,456	2,456	2,829	2,826	2,826
38	Miscellaneous Chemical Products	6,156	6,138	6,675	6,650	6,648	7,993	7,987	7,993	8,510	8,500	8,500
39	Plastics and Articles Thereof	13,959	13,957	16,344	16,344	16,338	19,154	19,144	19,154	20,344	20,339	20,339
40	Rubber and Articles Thereof	3,744	3,731	4,281	4,261	4,258	4,907	4,895	4,907	5,332	5,301	5,301
41	Raw Hides and Skins (No Furskins) and Leather	1,825	2,003	2,137	2,137	2,137	2,354	2,353	2,354	2,266	2,264	2,264
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	438	438	475	475	474	534	535	534	556	554	554
43	Furskins and Artificial Fur; Manufactures Thereof	198	197	237	239	239	242	242	242	305	305	305
44	Wood and Articles of Wood; Wood Charcoal	7,311	7,294	7,174	7,156	7,154	7,345	7,333	7,345	7,281	7,264	7,264
45	Cork and Articles of Cork	33	33	35	34	34	52	52	52	65	65	65
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	16	16	19	19	19	18	18	18	21	21	21
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	2,998	3,006	3,840	3,839	3,838	6,277	6,279	6,277	4,081	4,079	4,079
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	6,674	6,683	7,710	7,712	7,708	9,886	9,888	9,886	10,252	10,234	10,234
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	3,968	3,955	3,897	3,900	3,899	4,196	4,194	4,196	4,194	4,187	4,187
50	Silk, Including Yarns and Woven Fabric Thereof	22	22	21	21	21	22	22	22	34	34	34
51	Wool & Animal Hair, Including Yarn & Woven Fabric	90	90	138	137	137	169	169	169	143	142	142
52	Cotton, Including Yarn and Woven Fabric Thereof	2,294	2,260	3,496	3,532	3,530	4,723	4,724	4,723	3,878	3,875	3,875
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	50	50	41	41	41	18	18	18	18	18	18
54	Manmade Filaments, Including Yarns & Woven Fabrics	1,267	1,269	1,388	1,389	1,387	1,593	1,592	1,593	1,755	1,747	1,747
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,128	1,125	1,275	1,273	1,271	1,636	1,634	1,636	1,635	1,633	1,633
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	690	690	749	748	748	862	862	862	922	921	921
57	Carpets and Other Textile Floor Coverings	759	759	742	742	741	733	730	733	796	793	793
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	390	386	460	459	458	503	503	503	521	520	520
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	739	735	848	847	846	896	896	896	932	929	929
60	Knitted or Crocheted Fabrics	331	324	358	346	346	442	441	442	505	503	503
61	Apparel Articles and Accessories, Knit or Crochet	1,818	1,817	2,083	2,085	2,082	2,637	2,637	2,637	3,030	3,026	3,026
62	Apparel Articles and Accessories, Not Knit, etc.	2,679	2,675	3,048	3,049	3,046	3,488	3,486	3,488	3,964	3,955	3,956
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	728	778	804	804	802	884	883	884	996	993	993
64	Footwear, Gaiters, etc. and Parts Thereof	703	703	757	758	756	791	791	791	882	879	879
65	Headgear and Parts Thereof	120	119	121	121	121	124	124	124	125	125	125
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	11	11	10	10	10	13	13	13	11	11	11

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1993		1994			1995			1996		
		Census (CD)	ITC	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	37	36	41	41	41	46	46	46	37	37	37
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	799	791	900	900	899	938	938	938	1,031	1,030	1,030
69	Ceramic Products	675	675	735	736	735	894	893	894	878	876	876
70	Glass and Glassware	2,089	2,069	2,326	2,282	2,280	2,591	2,578	2,591	2,843	2,824	2,824
71	Nat. etc. Pearls, Prec. etc. Stones, Pr Met, etc.; Coin	13,055	12,970	10,113	10,067	10,066	10,375	10,395	10,375	12,187	12,190	12,190
72	Iron and Steel	3,639	3,645	3,660	3,660	3,658	5,641	5,626	5,641	4,588	4,581	4,581
73	Articles of Iron or Steel	4,746	4,745	5,535	5,526	5,522	6,372	6,361	6,372	7,495	7,481	7,481
74	Copper and Articles Thereof	1,646	1,656	1,913	1,921	1,920	2,829	2,826	2,829	2,491	2,501	2,501
75	Nickel and Articles Thereof	297	300	310	311	311	399	400	399	441	441	441
76	Aluminum and Articles Thereof	3,178	3,181	3,919	3,910	3,908	5,376	5,379	5,376	4,991	4,981	4,981
78	Lead and Articles Thereof	65	66	69	70	70	88	88	88	165	165	165
79	Zinc and Articles Thereof	70	71	79	80	79	100	100	100	105	106	106
80	Tin and Articles Thereof	89	89	82	82	82	100	100	100	106	105	105
81	Base Metals NESOI; Cermets; Articles Thereof	478	478	600	600	600	773	770	773	854	854	854
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	1,688	1,691	1,936	1,941	1,938	2,168	2,167	2,168	2,294	2,308	2,308
83	Miscellaneous Articles of Base Metal	1,741	1,721	1,937	1,909	1,908	2,033	2,019	2,033	2,196	2,164	2,164
84	Industrial Machinery, Including Computers	88,381	88,502	98,843	98,971	98,940	113,091	112,950	113,091	123,072	122,734	122,735
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	62,608	62,368	75,579	75,395	75,373	92,101	91,866	92,101	97,640	97,311	97,311
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	569	581	735	760	760	892	895	892	859	866	866
87	Vehicles, Except Railway or Tramway, and Parts, etc.	43,485	43,210	49,379	49,209	49,205	53,110	52,322	53,110	56,179	55,554	55,554
88	Aircraft, Spacecraft, and Parts Thereof	31,808	31,871	30,397	30,448	30,447	25,851	25,631	25,851	32,420	32,475	32,475
89	Ships, Boats and Floating Structures	993	996	1,240	1,241	1,240	1,236	1,244	1,236	1,061	1,064	1,064
90	Optic, Photo, etc.; Medic or Surgical Instrments, etc.	22,373	22,376	24,368	24,375	24,364	27,479	27,431	27,479	30,527	30,456	30,456
91	Clocks and Watches and Parts Thereof	371	370	398	398	397	405	404	405	411	411	411
92	Musical Instruments; Parts and Accessories Thereof	385	385	420	420	419	446	445	446	465	466	466
93	Arms and Ammunition; Parts and Accessories Thereof	2,409	2,392	2,327	2,230	2,230	2,727	2,689	2,727	2,621	2,651	2,651
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	4,025	3,847	4,405	4,404	4,402	4,470	4,464	4,470	4,769	4,756	4,756
95	Toys, Games & Sport Equipment; Parts & Accessories	2,950	2,954	3,376	3,384	3,382	3,858	3,856	3,858	4,017	4,011	4,011
96	Miscellaneous Manufactured Articles	816	815	879	879	878	908	908	908	1,024	1,025	1,025
97	Works of Art, Collectors Pieces and Antiques	2,091	2,092	1,883	1,885	1,884	1,681	1,680	1,681	1,668	1,671	1,671
98	Special Classification Provisions, NESOI	14,722	15,085	16,488	16,675	16,675	17,825	17,700	17,825	19,710	19,342	19,342
Total All Commodities		465,091	464,862	512,626	512,415	512,245	584,742	583,034	584,859	625,075	622,827	622,831

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1997			
		Census (CD)	ITC	OAS	INTAL
01	Live Animals	865	694	684	693
02	Meat and Edible Meat Offal	6,762	6,378	6,338	6,371
03	Fish, Crustaceans & Aquatic Invertebrates	2,658	2,474	2,376	2,469
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	775	742	711	742
05	Products of Animal origin, NESOI	434	388	371	387
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	291	283	261	283
07	Edible Vegetables & Certain Roots & Tubers	1,886	1,792	1,700	1,784
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,971	4,087	3,663	4,084
09	Coffee, Tea, Mate & Spices	389	429	188	428
10	Cereals	9,737	11,394	11,386	11,423
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	462	486	479	483
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	6,830	8,912	8,845	8,913
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	253	211	203	210
14	Vegetable Plaiting Materials & Products NESOI	35	37	36	37
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,471	2,186	2,177	2,194
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	789	848	828	845
17	Sugars and Sugar Confectionary	680	662	644	662
18	Cocoa and Cocoa Preparations	575	500	434	500
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,424	1,281	1,275	1,288
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,210	2,159	2,052	2,159
21	Miscellaneous Edible Preparations	2,556	2,452	2,359	2,440
22	Beverages, Spirits and Vinegar	1,693	1,797	1,736	1,788
23	Food Industry Residues & Waste; Prep Animal Feed	3,684	4,531	4,446	4,528
24	Tobacco and Manufactured Tobacco Substitutes	5,247	6,587	6,510	6,589
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,660	1,550	1,529	1,545
26	Ores, Slag and Ash	1,156	1,410	1,379	1,417
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	13,426	12,660	12,356	13,004
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,932	5,925	5,785	5,870
29	Organic Chemicals	20,986	17,962	17,555	17,980
30	Pharmaceutical Products	10,535	6,351	6,224	6,379
31	Fertilizers	2,435	3,074	3,064	3,134
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	4,288	3,447	3,384	3,446
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	3,948	3,595	3,474	3,579

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1997			
		Census (CD)	ITC	OAS	INTAL
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	2,327	2,008	1,985	2,008
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,563	1,528	1,495	1,529
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	339	312	306	311
37	Photographic or Cinematographic Goods	3,447	3,004	2,854	3,003
38	Miscellaneous Chemical Products	10,647	9,611	9,422	9,622
39	Plastics and Articles Thereof	28,032	22,912	22,530	22,867
40	Rubber and Articles Thereof	6,945	6,106	5,901	6,121
41	Raw Hides and Skins (No Furskins) and Leather	2,392	2,359	2,310	2,359
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	730	602	550	601
43	Furskins and Artificial Fur; Manufactures Thereof	213	323	314	322
44	Wood and Articles of Wood; Wood Charcoal	6,330	7,175	7,095	7,184
45	Cork and Articles of Cork	69	60	55	60
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	24	21	19	21
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	4,691	3,899	3,866	3,902
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	11,474	10,768	10,613	10,760
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	4,507	4,384	4,287	4,380
50	Silk, Including Yarns and Woven Fabric Thereof	25	27	24	27
51	Wool & Animal Hair, Including Yarn & Woven Fabric	133	137	129	137
52	Cotton, Including Yarn and Woven Fabric Thereof	3,764	3,927	3,895	3,935
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	36	19	17	19
54	Manmade Filaments, Including Yarns & Woven Fabrics	2,511	2,031	1,986	2,029
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,550	1,565	1,541	1,567
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	1,074	1,052	1,038	1,050
57	Carpets and Other Textile Floor Coverings	815	888	858	888
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	808	601	593	600
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	1,213	1,152	1,135	1,152
60	Knitted or Crocheted Fabrics	806	621	615	622
61	Apparel Articles and Accessories, Knit or Crochet	4,588	3,573	3,479	3,576
62	Apparel Articles and Accessories, Not Knit, etc.	3,558	4,545	4,394	4,552
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	1,100	1,119	1,080	1,117
64	Footwear, Gaiters, etc. and Parts Thereof	866	920	802	919
65	Headgear and Parts Thereof	121	120	113	120
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	14	13	11	13

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1997			
		Census (CD)	ITC	OAS	INTAL
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	51	40	33	40
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	1,309	1,205	1,182	1,206
69	Ceramic Products	1,032	993	952	960
70	Glass and Glassware	3,833	3,288	3,227	3,297
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	15,310	11,850	8,230	11,846
72	Iron and Steel	5,235	5,067	4,868	5,074
73	Articles of Iron or Steel	9,186	8,146	7,918	8,137
74	Copper and Articles Thereof	3,517	2,394	2,359	2,392
75	Nickel and Articles Thereof	582	487	474	486
76	Aluminum and Articles Thereof	5,604	5,620	5,530	5,621
78	Lead and Articles Thereof	174	185	181	185
79	Zinc and Articles Thereof	118	123	114	123
80	Tin and Articles Thereof	107	84	75	84
81	Base Metals NESOI; Cermets; Articles Thereof	1,041	965	928	967
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	3,006	2,769	2,681	2,768
83	Miscellaneous Articles of Base Metal	3,250	2,398	2,313	2,425
84	Industrial Machinery, Including Computers	159,308	140,700	129,841	140,931
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	148,478	110,938	96,219	111,139
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	1,410	1,246	1,229	1,246
87	Vehicles, Except Railway or Tramway, and Parts, etc.	62,500	60,539	58,307	60,923
88	Aircraft, Spacecraft, and Parts Thereof	41,044	40,630	39,606	40,789
89	Ships, Boats and Floating Structures	1,150	1,403	1,366	1,403
90	Optic, Photo, etc.; Medic or Surgical Instrnts, etc.	45,256	34,847	32,814	34,837
91	Clocks and Watches and Parts Thereof	517	460	309	460
92	Musical Instruments; Parts and Accessories Thereof	416	461	425	461
93	Arms and Ammunition; Parts and Accessories Thereof	2,176	2,431	2,395	2,433
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	6,536	5,593	5,276	5,589
95	Toys, Games & Sport Equipment; Parts & Accessories	4,149	4,214	3,805	4,212
96	Miscellaneous Manufactured Articles	1,231	1,184	1,110	1,183
97	Works of Art, Collectors Pieces and Antiques	3,415	2,045	1,114	2,050
98	Special Classification Provisions, NESOI	24,225	20,631	18,580	20,890
Total All Commodities		781,918	687,598	643,226	689,184

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1998					1999				
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS	INTAL
01	Live Animals	680	683	683	678	680	658	658	658	658	658
02	Meat and Edible Meat Offal	5,926	5,907	5,907	5,890	5,926	6,099	5,933	5,933	6,099	6,099
03	Fish, Crustaceans & Aquatic Invertebrates	2,004	2,002	2,002	1,908	2,004	2,536	2,536	2,536	2,536	2,536
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	723	724	724	694	723	695	669	669	695	695
05	Products of Animal origin, NESOI	387	386	386	371	387	364	365	365	364	364
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	306	305	305	284	306	302	302	302	302	302
07	Edible Vegetables & Certain Roots & Tubers	1,883	1,879	1,879	1,770	1,883	1,784	1,786	1,786	1,784	1,784
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,803	3,805	3,805	3,389	3,803	3,670	3,660	3,660	3,670	3,670
09	Coffee, Tea, Mate & Spices	504	503	503	247	504	419	417	417	419	419
10	Cereals	10,191	10,213	10,213	10,207	10,191	10,340	10,338	10,338	10,340	10,340
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	458	457	457	454	458	519	520	520	519	519
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	6,371	6,372	6,372	6,319	6,371	5,996	5,996	5,996	5,996	5,996
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	231	231	231	217	231	223	222	222	223	223
14	Vegetable Plaiting Materials & Products NESOI	26	28	28	27	26	27	28	28	27	27
15	Animal or Vegetable Fats, Oils, etc. & Waxes	2,808	2,783	2,783	2,774	2,808	1,936	1,964	1,964	1,936	1,936
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	802	804	804	793	802	775	773	773	775	775
17	Sugars and Sugar Confectionary	653	653	653	637	653	623	622	622	623	623
18	Cocoa and Cocoa Preparations	466	466	466	390	466	495	495	495	495	495
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,342	1,335	1,335	1,328	1,342	1,335	1,341	1,341	1,335	1,335
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,199	2,197	2,197	2,101	2,199	2,237	2,236	2,236	2,237	2,237
21	Miscellaneous Edible Preparations	2,323	2,327	2,327	2,217	2,323	2,554	2,556	2,556	2,554	2,554
22	Beverages, Spirits and Vinegar	1,703	1,701	1,701	1,650	1,703	1,686	1,674	1,674	1,686	1,686
23	Food Industry Residues & Waste; Prep Animal Feed	3,993	3,989	3,989	3,891	3,993	3,290	3,294	3,294	3,290	3,290
24	Tobacco and Manufactured Tobacco Substitutes	6,309	6,309	6,309	6,286	6,309	5,211	5,198	5,198	5,211	5,211
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,537	1,536	1,536	1,513	1,537	1,491	1,489	1,489	1,491	1,491
26	Ores, Slag and Ash	1,090	1,106	1,106	1,089	1,090	1,074	1,075	1,075	1,074	1,074
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	10,399	10,108	10,108	9,979	10,399	10,052	9,966	9,966	10,052	10,052
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,260	5,294	5,294	5,193	5,261	5,069	5,074	5,074	5,069	5,069
29	Organic Chemicals	16,834	16,820	16,820	16,483	16,835	17,763	17,664	17,664	17,763	17,763
30	Pharmaceutical Products	7,438	7,553	7,553	7,425	7,438	8,914	8,921	8,921	8,914	8,914
31	Fertilizers	3,239	3,282	3,282	3,274	3,239	3,117	3,117	3,117	3,117	3,117
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	3,615	3,612	3,612	3,546	3,616	3,802	3,799	3,799	3,803	3,803
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	3,503	3,492	3,492	3,368	3,503	3,532	3,532	3,532	3,532	3,532

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1998					1999				
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS	INTAL
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	1,997	1,993	1,993	1,961	1,997	2,147	2,146	2,146	2,147	2,147
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,202	1,195	1,195	1,150	1,202	1,419	1,428	1,428	1,419	1,419
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	309	310	310	305	309	281	281	281	281	281
37	Photographic or Cinematographic Goods	2,667	2,670	2,670	2,515	2,667	2,713	2,705	2,705	2,713	2,713
38	Miscellaneous Chemical Products	9,502	9,501	9,501	9,364	9,502	9,553	9,549	9,549	9,553	9,553
39	Plastics and Articles Thereof	22,658	22,661	22,661	22,276	22,658	23,763	23,778	23,778	23,764	23,764
40	Rubber and Articles Thereof	6,196	6,163	6,163	6,000	6,196	6,221	6,181	6,181	6,221	6,221
41	Raw Hides and Skins (No Furskins) and Leather	2,000	1,993	1,993	1,934	2,000	1,915	1,920	1,920	1,915	1,915
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	572	573	573	514	572	636	636	636	636	636
43	Furskins and Artificial Fur; Manufactures Thereof	261	261	261	254	261	203	203	203	203	203
44	Wood and Articles of Wood; Wood Charcoal	5,859	5,864	5,864	5,782	5,859	6,094	6,082	6,082	6,094	6,094
45	Cork and Articles of Cork	69	69	69	65	69	74	74	74	74	74
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	20	20	20	19	20	21	21	21	21	21
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	3,493	3,485	3,485	3,435	3,493	3,620	3,616	3,616	3,620	3,620
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	10,464	10,448	10,448	10,274	10,464	10,470	10,491	10,491	10,470	10,470
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	4,435	4,431	4,431	4,308	4,435	4,324	4,322	4,322	4,324	4,324
50	Silk, Including Yarns and Woven Fabric Thereof	25	25	25	22	25	21	21	21	21	21
51	Wool & Animal Hair, Including Yarn & Woven Fabric	131	131	131	122	131	121	122	122	121	121
52	Cotton, Including Yarn and Woven Fabric Thereof	3,867	3,857	3,857	3,828	3,867	2,464	2,473	2,473	2,464	2,464
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	23	23	23	20	23	26	26	26	26	26
54	Manmade Filaments, Including Yarns & Woven Fabrics	2,011	2,015	2,015	1,967	2,011	2,050	2,048	2,048	2,050	2,050
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,442	1,446	1,446	1,414	1,442	1,413	1,412	1,412	1,413	1,413
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	1,018	1,017	1,017	1,000	1,018	945	944	944	945	945
57	Carpets and Other Textile Floor Coverings	863	860	860	826	863	811	808	808	811	811
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	619	620	620	606	619	752	752	752	752	752
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	1,154	1,153	1,153	1,136	1,154	1,185	1,186	1,186	1,185	1,185
60	Knitted or Crocheted Fabrics	611	609	609	601	611	632	629	629	632	632
61	Apparel Articles and Accessories, Knit or Crochet	3,672	3,675	3,675	3,564	3,672	4,121	4,120	4,120	4,121	4,121
62	Apparel Articles and Accessories, Not Knit, etc.	4,637	4,646	4,646	4,507	4,637	3,677	3,683	3,683	3,677	3,677
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	1,081	1,080	1,080	1,033	1,081	1,016	1,017	1,017	1,016	1,016
64	Footwear, Gaiters, etc. and Parts Thereof	850	851	851	720	850	840	839	839	840	840
65	Headgear and Parts Thereof	101	101	101	93	101	101	101	101	101	101
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	13	13	13	11	13	15	15	15	15	15

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1998					1999				
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS	INTAL
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	45	45	45	37	45	52	52	52	52	52
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	1,182	1,181	1,181	1,146	1,182	1,189	1,201	1,201	1,189	1,189
69	Ceramic Products	938	938	938	892	938	944	934	934	944	944
70	Glass and Glassware	3,093	3,065	3,065	3,006	3,093	3,192	3,181	3,181	3,192	3,192
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	12,064	11,982	11,982	7,937	12,064	12,660	12,663	12,663	12,660	12,660
72	Iron and Steel	4,325	4,335	4,335	4,120	4,325	4,231	4,240	4,240	4,232	4,232
73	Articles of Iron or Steel	8,418	8,399	8,399	8,102	8,418	8,146	8,120	8,120	8,146	8,146
74	Copper and Articles Thereof	2,026	2,025	2,025	1,990	2,026	1,829	1,881	1,881	1,829	1,829
75	Nickel and Articles Thereof	533	534	534	523	533	460	460	460	460	460
76	Aluminum and Articles Thereof	5,490	5,477	5,477	5,372	5,490	5,362	5,346	5,346	5,362	5,362
78	Lead and Articles Thereof	162	161	161	160	162	156	157	157	156	156
79	Zinc and Articles Thereof	107	107	107	103	107	117	117	117	117	117
80	Tin and Articles Thereof	90	90	90	82	90	104	105	105	104	104
81	Base Metals NESOI; Cermets; Articles Thereof	956	953	953	913	956	868	866	866	868	868
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	2,687	2,688	2,688	2,575	2,687	2,750	2,751	2,751	2,750	2,750
83	Miscellaneous Articles of Base Metal	2,512	2,485	2,485	2,400	2,512	2,711	2,673	2,673	2,711	2,711
84	Industrial Machinery, Including Computers	136,334	136,118	136,118	125,586	136,335	137,945	137,321	137,321	137,946	137,946
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	108,779	108,495	108,495	94,232	108,779	122,159	121,601	121,601	122,159	122,159
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	1,722	1,727	1,727	1,694	1,722	1,604	1,605	1,605	1,604	1,604
87	Vehicles, Except Railway or Tramway, and Parts, etc.	59,295	59,086	59,086	55,917	59,296	59,029	58,563	58,563	59,029	59,029
88	Aircraft, Spacecraft, and Parts Thereof	52,369	52,385	52,385	51,404	52,369	49,592	49,629	49,629	49,592	49,592
89	Ships, Boats and Floating Structures	1,773	1,773	1,773	1,716	1,773	1,664	1,672	1,672	1,664	1,664
90	Optic, Photo, etc.; Medic or Surgical Instrments, etc.	35,830	35,796	35,796	33,521	35,831	38,113	38,012	38,012	38,113	38,113
91	Clocks and Watches and Parts Thereof	454	454	454	311	454	519	520	520	519	519
92	Musical Instruments; Parts and Accessories Thereof	429	429	429	392	429	398	397	397	398	398
93	Arms and Ammunition; Parts and Accessories Thereof	2,527	2,529	2,529	2,348	2,527	2,184	2,179	2,179	2,184	2,184
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	5,937	5,934	5,934	5,620	5,937	5,917	5,910	5,910	5,917	5,917
95	Toys, Games & Sport Equipment; Parts & Accessories	3,906	3,905	3,905	3,317	3,906	3,904	3,903	3,903	3,904	3,904
96	Miscellaneous Manufactured Articles	1,191	1,191	1,191	1,105	1,191	1,180	1,175	1,175	1,180	1,180
97	Works of Art, Collectors Pieces and Antiques	2,728	2,737	2,737	1,149	2,728	2,293	2,298	2,298	2,293	2,293
98	Special Classification Provisions, NESOI	21,410	20,834	20,834	19,021	21,410	22,294	21,440	21,440	22,294	22,294
Total All Commodities		682,138	680,474	680,474	634,709	682,141	695,797	692,821	692,821	695,800	695,800

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002

(Millions of U.S. Dollars)

HS Code	Description	2000				2001			2002	
		Census (CD)	MISER	ITC	OAS	Census (CD)	MISER	ITC	MISER	ITC
01	Live Animals	865	864	864	859	898	898	898	642	642
02	Meat and Edible Meat Offal	6,762	7,063	7,063	6,824	6,807	6,807	6,807	5,911	5,911
03	Fish, Crustaceans & Aquatic Invertebrates	2,658	2,663	2,663	2,525	2,855	2,855	2,855	2,774	2,774
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	775	809	809	781	829	829	829	687	687
05	Products of Animal origin, NESOI	434	438	438	415	585	585	585	591	591
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	291	291	291	264	279	279	279	269	269
07	Edible Vegetables & Certain Roots & Tubers	1,886	1,890	1,890	1,785	1,869	1,869	1,869	1,933	1,933
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,971	3,980	3,980	3,529	4,055	4,055	4,055	4,241	4,241
09	Coffee, Tea, Mate & Spices	389	390	390	265	360	360	360	351	351
10	Cereals	9,737	9,733	9,733	9,684	9,653	9,653	9,653	10,245	10,245
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	462	462	462	454	505	505	505	648	648
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	6,830	6,830	6,830	6,735	6,868	6,868	6,868	7,330	7,330
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	253	255	255	244	293	293	293	286	286
14	Vegetable Plaiting Materials & Products NESOI	35	37	37	36	22	22	22	28	28
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,471	1,473	1,473	1,454	1,420	1,420	1,420	1,950	1,950
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	789	791	791	778	938	938	938	933	933
17	Sugars and Sugar Confectionary	680	683	683	656	724	724	724	635	635
18	Cocoa and Cocoa Preparations	575	584	584	535	732	732	732	655	655
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,424	1,424	1,424	1,397	1,494	1,494	1,494	1,470	1,470
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,210	2,217	2,217	2,109	2,103	2,103	2,103	2,131	2,131
21	Miscellaneous Edible Preparations	2,556	2,564	2,564	2,512	2,798	2,798	2,798	2,865	2,865
22	Beverages, Spirits and Vinegar	1,693	1,707	1,707	1,613	1,788	1,788	1,788	1,765	1,765
23	Food Industry Residues & Waste; Prep Animal Feed	3,684	3,688	3,688	3,580	4,114	4,114	4,114	3,642	3,642
24	Tobacco and Manufactured Tobacco Substitutes	5,247	5,269	5,269	5,238	4,040	4,040	4,040	3,033	3,033
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,660	1,652	1,652	1,627	1,606	1,606	1,606	1,485	1,485
26	Ores, Slag and Ash	1,156	1,155	1,155	1,136	1,146	1,146	1,146	1,109	1,109
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	13,426	13,384	13,384	13,158	12,898	12,898	12,898	11,719	11,719
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,932	5,934	5,934	5,783	6,123	6,123	6,123	5,937	5,937
29	Organic Chemicals	20,986	21,023	21,023	20,090	19,312	19,312	19,312	19,434	19,434
30	Pharmaceutical Products	10,535	10,532	10,532	10,344	12,508	12,508	12,508	13,073	13,073
31	Fertilizers	2,435	2,485	2,485	2,301	2,247	2,247	2,247	2,262	2,262
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	4,288	4,306	4,306	4,199	3,978	3,978	3,978	4,069	4,069
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	3,948	3,971	3,971	3,761	4,359	4,359	4,359	4,443	4,443

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002

(Millions of U.S. Dollars)

HS Code	Description	2000				2001			2002	
		Census (CD)	MISER	ITC	OAS	Census (CD)	MISER	ITC	MISER	ITC
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	2,327	2,329	2,329	2,283	2,379	2,379	2,379	2,469	2,469
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,563	1,567	1,567	1,512	1,817	1,817	1,817	1,696	1,696
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	339	338	338	324	284	284	284	306	306
37	Photographic or Cinematographic Goods	3,447	3,451	3,451	3,216	2,584	2,584	2,584	2,869	2,869
38	Miscellaneous Chemical Products	10,647	10,657	10,657	10,336	10,592	10,592	10,592	10,565	10,565
39	Plastics and Articles Thereof	28,032	28,148	28,148	27,343	26,868	26,868	26,868	27,204	27,204
40	Rubber and Articles Thereof	6,945	6,943	6,943	6,612	6,654	6,654	6,654	6,447	6,447
41	Raw Hides and Skins (No Furskins) and Leather	2,392	2,442	2,442	2,330	2,718	2,718	2,718	2,444	2,444
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	730	730	730	629	657	657	657	615	615
43	Furskins and Artificial Fur; Manufactures Thereof	213	213	213	206	218	218	218	205	205
44	Wood and Articles of Wood; Wood Charcoal	6,330	6,343	6,343	6,176	5,278	5,278	5,278	5,097	5,097
45	Cork and Articles of Cork	69	69	69	63	42	42	42	46	46
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	24	24	24	22	17	17	17	26	26
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	4,691	4,714	4,714	4,598	3,769	3,769	3,769	3,940	3,940
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	11,474	11,607	11,607	11,247	10,899	10,899	10,899	10,337	10,337
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	4,507	4,508	4,508	4,306	4,593	4,593	4,593	4,246	4,246
50	Silk, Including Yarns and Woven Fabric Thereof	25	25	25	21	26	26	26	28	28
51	Wool & Animal Hair, Including Yarn & Woven Fabric	133	134	134	125	126	126	126	120	120
52	Cotton, Including Yarn and Woven Fabric Thereof	3,764	3,785	3,785	3,633	4,032	4,032	4,032	3,983	3,983
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	36	37	37	29	30	30	30	45	45
54	Manmade Filaments, Including Yarns & Woven Fabrics	2,511	2,512	2,512	2,463	2,002	2,002	2,002	1,921	1,921
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,550	1,558	1,558	1,513	1,475	1,475	1,475	1,545	1,545
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	1,074	1,073	1,073	1,044	1,055	1,055	1,055	1,100	1,100
57	Carpets and Other Textile Floor Coverings	815	812	812	791	730	730	730	710	710
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	808	807	807	782	839	839	839	924	924
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	1,213	1,213	1,213	1,181	1,286	1,286	1,286	1,293	1,293
60	Knitted or Crocheted Fabrics	806	807	807	787	949	949	949	1,101	1,101
61	Apparel Articles and Accessories, Knit or Crochet	4,588	4,580	4,580	4,415	3,896	3,896	3,896	3,225	3,225
62	Apparel Articles and Accessories, Not Knit, etc.	3,558	3,548	3,548	3,316	2,590	2,590	2,590	2,376	2,376
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	1,100	1,102	1,102	1,024	987	987	987	956	956
64	Footwear, Gaiters, etc. and Parts Thereof	866	867	867	664	806	806	806	703	703
65	Headgear and Parts Thereof	121	120	120	107	133	133	133	112	112
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	14	14	14	11	14	14	14	11	11

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Exports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	2000				2001			2002	
		Census (CD)	MISER	ITC	OAS	Census (CD)	MISER	ITC	MISER	ITC
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	51	50	50	36	52	52	52	50	50
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	1,309	1,316	1,316	1,244	1,254	1,254	1,254	1,250	1,250
69	Ceramic Products	1,032	1,044	1,044	972	1,023	1,023	1,023	926	926
70	Glass and Glassware	3,833	3,815	3,815	3,662	3,781	3,781	3,781	3,441	3,441
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	15,310	15,352	15,352	10,813	14,655	14,655	14,655	13,540	13,540
72	Iron and Steel	5,235	5,227	5,227	4,970	5,008	5,008	5,008	4,979	4,979
73	Articles of Iron or Steel	9,186	9,149	9,149	8,619	8,321	8,321	8,321	8,003	8,003
74	Copper and Articles Thereof	3,517	3,415	3,415	3,338	2,119	2,119	2,119	2,088	2,088
75	Nickel and Articles Thereof	582	586	586	558	696	696	696	607	607
76	Aluminum and Articles Thereof	5,604	5,591	5,591	5,445	4,977	4,977	4,977	4,923	4,923
78	Lead and Articles Thereof	174	172	172	170	80	80	80	75	75
79	Zinc and Articles Thereof	118	118	118	104	100	100	100	96	96
80	Tin and Articles Thereof	107	107	107	88	67	67	67	61	61
81	Base Metals NESOI; Cermets; Articles Thereof	1,041	1,039	1,039	973	1,119	1,119	1,119	1,014	1,014
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	3,006	3,009	3,009	2,790	2,870	2,870	2,870	2,800	2,800
83	Miscellaneous Articles of Base Metal	3,250	3,205	3,205	3,020	3,011	3,011	3,011	3,023	3,023
84	Industrial Machinery, Including Computers	159,308	158,919	158,919	143,165	145,087	145,087	145,087	130,207	130,207
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	148,478	148,287	148,287	122,315	122,559	122,559	122,559	110,451	110,451
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	1,410	1,412	1,412	1,336	1,506	1,506	1,506	1,093	1,093
87	Vehicles, Except Railway or Tramway, and Parts, etc.	62,500	61,928	61,928	58,693	58,750	58,750	58,750	62,511	62,511
88	Aircraft, Spacecraft, and Parts Thereof	41,044	40,976	40,976	39,940	44,705	44,705	44,705	43,901	43,901
89	Ships, Boats and Floating Structures	1,150	1,114	1,114	1,044	1,899	1,899	1,899	1,239	1,239
90	Optic, Photo, etc.; Medic or Surgical Instrments, etc.	45,256	45,019	45,019	42,542	44,224	44,224	44,224	41,178	41,178
91	Clocks and Watches and Parts Thereof	517	517	517	348	449	449	449	415	415
92	Musical Instruments; Parts and Accessories Thereof	416	416	416	371	447	447	447	429	429
93	Arms and Ammunition; Parts and Accessories Thereof	2,176	2,172	2,172	2,151	2,168	2,168	2,168	2,095	2,095
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	6,536	6,542	6,542	6,014	6,107	6,107	6,107	5,731	5,731
95	Toys, Games & Sport Equipment; Parts & Accessories	4,149	4,139	4,139	3,585	3,858	3,858	3,858	3,639	3,639
96	Miscellaneous Manufactured Articles	1,231	1,232	1,232	1,099	1,105	1,105	1,105	1,087	1,087
97	Works of Art, Collectors Pieces and Antiques	3,415	3,425	3,425	1,388	4,070	4,070	4,070	2,558	2,558
98	Special Classification Provisions, NESOI	24,225	23,502	23,502		24,407	24,407	24,407	22,635	22,635
Total All Commodities		781,918	780,419	780,419	690,570	731,026	731,026	731,026	693,257	693,257

Note: Not Seasonally Adjusted; Exports FAS

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992		1993		1994		
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	INTAL
01	Live Animals	1,183	1,183	1,172	1,174	1,437	1,434	1,536	1,539	1,392	1,392	1,426
02	Meat and Edible Meat Offal	2,296	2,296	2,297	2,300	2,246	2,247	2,302	2,301	2,146	2,147	2,340
03	Fish, Crustaceans & Aquatic Invertebrates	4,427	4,427	4,703	4,704	4,795	4,795	5,003	5,004	5,672	5,676	5,987
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	534	534	495	495	559	559	597	596	630	629	655
05	Products of Animal origin, NESOI	191	191	204	204	226	226	205	205	249	249	264
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	536	536	542	543	600	600	649	649	709	709	833
07	Edible Vegetables & Certain Roots & Tubers	1,348	1,348	1,218	1,220	1,147	1,148	1,438	1,438	1,549	1,549	1,755
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	2,210	2,210	2,342	2,343	2,475	2,475	2,445	2,444	2,583	2,581	3,119
09	Coffee, Tea, Mate & Spices	2,175	2,175	2,173	2,172	2,015	2,018	1,823	1,823	2,794	2,795	2,918
10	Cereals	315	315	349	356	516	515	588	588	869	864	945
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	119	119	107	107	135	136	157	157	220	223	241
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	494	494	458	461	474	474	486	486	630	631	666
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	235	235	244	246	245	245	286	286	322	324	340
14	Vegetable Plaiting Materials & Products NESOI	60	60	56	56	53	53	58	58	61	61	64
15	Animal or Vegetable Fats, Oils, etc. & Waxes	871	871	886	893	1,117	1,113	1,054	1,057	1,302	1,301	1,284
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	1,436	1,436	1,547	1,548	1,339	1,339	1,315	1,313	1,406	1,407	1,453
17	Sugars and Sugar Confectionary	1,285	1,285	1,182	1,178	1,224	1,230	1,135	1,134	1,172	1,169	1,257
18	Cocoa and Cocoa Preparations	1,073	1,073	1,083	1,083	1,066	1,066	1,046	1,047	1,017	1,016	1,086
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	594	594	665	665	756	757	818	818	961	961	1,028
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,203	2,203	1,790	1,792	2,032	2,032	1,755	1,756	1,908	1,909	2,096
21	Miscellaneous Edible Preparations	435	435	481	482	556	555	596	594	679	677	714
22	Beverages, Spirits and Vinegar	3,908	3,908	3,711	3,712	4,195	4,205	4,124	4,126	4,481	4,480	4,463
23	Food Industry Residues & Waste; Prep Animal Feed	319	319	342	343	369	369	468	468	498	501	540
24	Tobacco and Manufactured Tobacco Substitutes	818	818	1,210	1,212	1,317	1,309	1,544	1,551	858	861	817
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,207	1,207	1,065	1,071	907	907	915	918	1,169	1,169	1,498
26	Ores, Slag and Ash	1,913	1,913	1,648	1,673	1,670	1,672	1,478	1,475	1,659	1,651	1,769
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	64,709	64,709	54,142	54,428	55,336	54,775	56,038	55,721	56,507	56,528	59,620
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	4,465	4,465	4,361	4,363	4,153	4,148	3,992	3,992	4,661	4,662	5,017
29	Organic Chemicals	8,019	8,009	8,939	8,970	10,214	10,172	10,225	10,260	11,862	11,863	11,458
30	Pharmaceutical Products	1,568	1,568	1,936	1,935	2,650	2,652	2,750	2,750	3,158	3,158	3,670
31	Fertilizers	976	976	932	934	976	977	1,156	1,155	1,314	1,311	1,499
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	1,293	1,293	1,431	1,431	1,628	1,631	1,716	1,716	1,887	1,886	1,938
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	1,073	1,073	1,141	1,143	1,410	1,409	1,468	1,470	1,571	1,568	1,454

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992		1993		1994		
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	INTAL
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	340	340	369	370	423	424	480	480	616	616	643
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	748	748	730	730	855	854	861	861	907	906	941
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	157	157	178	179	217	217	210	211	199	199	217
37	Photographic or Cinematographic Goods	1,856	1,856	1,949	1,959	2,214	2,215	2,395	2,392	2,422	2,422	2,454
38	Miscellaneous Chemical Products	1,217	1,217	1,325	1,325	1,632	1,633	1,981	1,980	2,175	2,177	2,273
39	Plastics and Articles Thereof	7,020	7,020	7,037	7,040	8,018	8,017	8,971	8,969	10,666	10,655	11,189
40	Rubber and Articles Thereof	4,939	4,939	4,698	4,699	5,406	5,407	6,040	6,040	6,907	6,903	7,166
41	Raw Hides and Skins (No Furskins) and Leather	791	791	692	692	768	768	871	871	995	996	1,026
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	4,108	4,108	4,096	4,097	4,508	4,507	4,671	4,674	5,197	5,193	5,417
43	Furskins and Artificial Fur; Manufactures Thereof	351	351	246	247	223	223	257	257	296	296	303
44	Wood and Articles of Wood; Wood Charcoal	5,158	5,158	4,959	4,959	6,372	6,371	8,499	8,497	10,066	10,067	10,669
45	Cork and Articles of Cork	77	77	86	86	96	96	91	91	87	87	91
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	233	233	209	210	235	235	252	252	262	262	323
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	2,867	2,867	2,163	2,164	2,129	2,129	1,886	1,887	2,315	2,315	2,453
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	8,562	8,562	8,073	8,077	8,057	8,057	8,706	8,705	9,161	9,157	9,697
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	1,619	1,619	1,649	1,653	1,817	1,817	1,960	1,961	2,139	2,140	2,239
50	Silk, Including Yarns and Woven Fabric Thereof	273	273	303	304	290	290	291	291	307	307	318
51	Wool & Animal Hair, Including Yarn & Woven Fabric	443	443	430	431	432	432	430	431	447	447	468
52	Cotton, Including Yarn and Woven Fabric Thereof	1,229	1,229	1,412	1,413	1,649	1,648	1,703	1,703	1,657	1,658	1,718
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	176	176	171	171	170	170	179	179	209	209	226
54	Manmade Filaments, Including Yarns & Woven Fabrics	880	880	1,068	1,068	1,137	1,136	1,358	1,358	1,478	1,477	1,495
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	850	850	897	898	1,080	1,080	1,146	1,145	1,252	1,253	1,311
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	352	352	377	377	422	422	454	455	519	521	545
57	Carpets and Other Textile Floor Coverings	602	602	589	592	714	714	674	673	754	754	790
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	252	252	256	256	304	303	336	336	389	389	407
59	Impregnated, etc. Text Fabrics; Text Art for Industry	342	342	360	361	380	380	421	423	472	472	485
60	Knitted or Crocheted Fabrics	144	144	184	184	219	218	288	288	336	337	352
61	Apparel Articles and Accessories, Knit or Crochet	8,617	8,617	8,847	8,854	10,289	10,288	10,629	10,631	12,191	12,188	12,793
62	Apparel Articles and Accessories, Not Knit, etc.	14,364	14,364	14,898	14,892	17,948	17,967	19,857	19,862	21,064	21,062	22,087
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	1,339	1,339	1,395	1,397	1,569	1,568	1,724	1,723	2,028	2,025	2,120
64	Footwear, Gaiters, etc. and Parts Thereof	9,576	9,576	9,554	9,561	10,163	10,165	11,173	11,176	11,712	11,716	12,291
65	Headgear and Parts Thereof	430	430	496	496	689	689	783	783	827	827	869
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	147	147	143	143	175	175	181	181	190	190	199

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1990		1991		1992		1993		1994		
		Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	Census (CD)	ITC	INTAL
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	487	487	508	508	642	641	686	685	763	764	826
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	1,195	1,195	1,089	1,090	1,097	1,097	1,209	1,209	1,448	1,450	1,558
69	Ceramic Products	1,972	1,972	1,956	1,959	2,227	2,225	2,358	2,356	2,587	2,587	2,856
70	Glass and Glassware	1,773	1,773	1,783	1,786	1,963	1,963	2,147	2,148	2,621	2,622	2,760
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	11,613	11,613	12,204	12,240	12,426	12,421	13,780	13,781	15,063	15,049	15,096
72	Iron and Steel	7,917	7,917	7,198	7,201	7,974	7,970	8,516	8,533	12,359	12,333	13,281
73	Articles of Iron or Steel	6,604	6,604	6,457	6,465	6,095	6,097	6,901	6,899	8,093	8,096	8,545
74	Copper and Articles Thereof	2,365	2,365	2,061	2,090	2,218	2,212	2,323	2,326	2,922	2,922	2,913
75	Nickel and Articles Thereof	1,177	1,177	1,140	1,142	859	859	736	736	785	785	793
76	Aluminum and Articles Thereof	3,650	3,650	3,212	3,214	3,433	3,434	4,197	4,191	6,172	6,176	6,353
78	Lead and Articles Thereof	102	102	81	81	119	119	95	95	149	149	155
79	Zinc and Articles Thereof	1,074	1,074	702	702	914	914	802	802	865	866	900
80	Tin and Articles Thereof	280	280	227	227	252	252	234	235	248	248	265
81	Base Metals NESOI; Cermets; Articles Thereof	492	492	534	530	560	559	533	536	729	727	741
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	1,952	1,952	2,233	2,235	2,142	2,141	2,512	2,513	2,732	2,731	2,822
83	Miscellaneous Articles of Base Metal	1,728	1,728	1,679	1,679	1,963	1,963	2,156	2,152	2,460	2,459	2,394
84	Industrial Machinery, Including Computers	66,624	66,624	67,030	67,198	76,126	76,159	87,218	87,217	105,388	105,513	103,744
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	58,156	58,156	61,100	61,164	68,374	68,406	77,552	77,577	94,432	94,395	93,814
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	701	701	656	661	736	743	728	729	1,136	1,161	1,184
87	Vehicles, Except Railway or Tramway, and Parts, etc.	73,907	74,685	71,879	72,676	76,789	76,598	84,718	84,758	96,668	97,018	103,255
88	Aircraft, Spacecraft, and Parts Thereof	6,385	6,385	7,396	7,524	7,313	7,410	6,424	6,347	6,666	6,769	6,690
89	Ships, Boats and Floating Structures	330	330	249	248	319	319	969	969	808	806	648
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	13,282	13,282	14,392	14,426	15,899	15,909	17,453	17,442	19,766	19,763	19,608
91	Clocks and Watches and Parts Thereof	1,762	1,762	2,285	2,287	2,320	2,321	2,546	2,549	2,641	2,643	2,620
92	Musical Instruments; Parts and Accessories Thereof	734	734	726	721	822	828	863	864	899	899	912
93	Arms and Ammunition; Parts and Accessories Thereof	460	460	510	508	575	577	693	691	773	772	794
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	6,405	6,405	6,305	6,309	7,153	7,129	8,105	8,107	9,654	9,655	10,296
95	Toys, Games & Sport Equipment; Parts & Accessories	8,467	8,467	8,175	8,178	10,087	10,086	10,938	10,942	11,100	11,099	11,782
96	Miscellaneous Manufactured Articles	1,378	1,378	1,478	1,481	1,607	1,606	1,736	1,733	1,902	1,906	1,980
97	Works of Art, Collectors Pieces and Antiques	2,314	2,314	1,971	1,973	2,069	2,068	2,661	2,661	2,410	2,405	2,427
98	Special Classification Provisions, NESOI	12,171	12,171	11,758	11,744	13,204	13,217	13,687	13,769	16,299	16,350	16,473
99		3,457	3,457	3,461	3,461	3,953	3,953	4,260	4,260	4,579	4,579	4,579
Total All Commodities		495,260	496,028	487,129	488,832	532,665	532,053	580,659	580,469	663,256	663,830	682,852

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1995			1996			1997				Census (CD)
		Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	OAS	INTAL	
01	Live Animals	1,729	1,727	1,729	1,592	1,595	1,592	1,655	1,654	1,654	1,655	1,717
02	Meat and Edible Meat Offal	1,857	1,856	1,857	1,874	1,875	1,874	2,217	2,218	2,217	2,217	2,390
03	Fish, Crustaceans & Aquatic Invertebrates	5,805	5,807	5,805	5,618	5,619	5,618	6,483	6,482	6,480	6,483	6,715
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	667	668	667	826	826	826	831	831	809	831	982
05	Products of Animal origin, NESOI	338	339	338	388	388	388	435	435	435	435	454
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	854	855	854	950	950	950	1,003	1,003	1,003	1,003	1,079
07	Edible Vegetables & Certain Roots & Tubers	1,792	1,793	1,792	2,059	2,059	2,059	2,098	2,098	2,095	2,098	2,577
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	2,771	2,771	2,771	3,059	3,060	3,059	3,194	3,192	3,180	3,194	3,408
09	Coffee, Tea, Mate & Spices	3,526	3,527	3,526	3,090	3,090	3,090	4,280	4,280	4,279	4,280	3,870
10	Cereals	723	724	723	862	862	862	1,075	1,076	1,060	1,075	889
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	223	223	223	268	268	268	237	237	237	237	261
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	673	673	673	788	788	788	921	921	915	921	895
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	417	415	417	460	463	460	511	509	509	511	635
14	Vegetable Plaiting Materials & Products NESOI	65	66	65	62	62	62	61	60	60	61	48
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,534	1,535	1,534	1,651	1,642	1,651	1,583	1,576	1,565	1,583	1,528
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	1,400	1,402	1,400	1,481	1,481	1,481	1,644	1,644	1,627	1,644	1,847
17	Sugars and Sugar Confectionary	1,323	1,322	1,323	1,742	1,739	1,742	1,744	1,748	1,729	1,744	1,604
18	Cocoa and Cocoa Preparations	1,110	1,111	1,110	1,407	1,406	1,407	1,479	1,479	1,471	1,479	1,671
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,080	1,081	1,080	1,199	1,199	1,199	1,337	1,337	1,333	1,337	1,491
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	1,972	1,972	1,972	2,349	2,350	2,349	2,426	2,420	2,391	2,426	2,348
21	Miscellaneous Edible Preparations	774	773	774	851	850	851	883	882	883	883	1,051
22	Beverages, Spirits and Vinegar	4,763	4,763	4,763	5,470	5,472	5,470	6,124	6,122	5,830	6,124	6,660
23	Food Industry Residues & Waste; Prep Animal Feed	489	490	489	661	660	661	685	686	686	685	640
24	Tobacco and Manufactured Tobacco Substitutes	739	739	739	1,332	1,332	1,332	1,627	1,626	1,551	1,627	1,263
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,359	1,365	1,359	1,432	1,429	1,432	1,751	1,753	1,959	1,751	1,926
26	Ores, Slag and Ash	1,812	1,813	1,812	1,897	1,902	1,897	1,828	1,831	1,713	1,828	2,037
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	60,327	59,349	59,251	78,196	73,138	78,196	78,390	78,292	70,203	78,390	57,417
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,493	5,484	5,493	5,883	5,891	5,883	6,044	6,050	6,168	6,044	5,967
29	Organic Chemicals	14,524	14,509	14,524	16,512	16,524	16,512	18,496	18,475	20,043	18,496	19,839
30	Pharmaceutical Products	3,827	3,832	3,827	4,894	4,888	4,894	6,714	6,703	6,804	6,714	8,938
31	Fertilizers	1,410	1,411	1,410	1,429	1,423	1,429	1,398	1,402	1,402	1,398	1,594
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	2,080	2,081	2,080	2,191	2,192	2,191	2,510	2,507	2,496	2,510	2,503
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	1,832	1,835	1,832	1,904	1,904	1,904	2,056	2,049	1,871	2,056	2,252

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1995			1996			1997				Census (CD)
		Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	OAS	INTAL	
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	724	724	724	861	860	861	1,004	1,011	1,008	1,004	1,157
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	994	995	994	1,086	1,086	1,086	1,062	1,062	1,061	1,062	1,111
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	190	190	190	210	210	210	239	239	239	239	250
37	Photographic or Cinematographic Goods	2,608	2,607	2,608	2,538	2,536	2,538	2,628	2,626	2,575	2,628	2,471
38	Miscellaneous Chemical Products	2,787	2,782	2,787	3,368	3,359	3,368	3,615	3,614	3,636	3,615	3,576
39	Plastics and Articles Thereof	12,485	12,484	12,485	12,972	12,978	12,972	14,215	14,230	14,153	14,215	15,042
40	Rubber and Articles Thereof	8,136	8,143	8,136	8,145	8,146	8,145	8,423	8,419	8,322	8,423	9,165
41	Raw Hides and Skins (No Furskins) and Leather	1,095	1,095	1,095	1,054	1,054	1,054	1,134	1,133	1,133	1,134	1,125
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	5,332	5,334	5,332	5,448	5,447	5,448	5,767	5,767	5,700	5,767	5,814
43	Furskins and Artificial Fur; Manufactures Thereof	236	235	236	295	296	295	295	294	294	295	247
44	Wood and Articles of Wood; Wood Charcoal	9,832	9,837	9,832	11,575	11,565	11,575	12,843	12,851	12,828	12,844	13,258
45	Cork and Articles of Cork	114	114	114	139	139	139	149	149	149	149	169
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	280	280	280	257	259	257	250	250	250	250	268
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	3,827	3,827	3,827	2,648	2,648	2,648	2,639	2,639	2,639	2,639	2,442
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	12,596	12,597	12,596	11,766	11,775	11,766	11,853	11,858	11,845	11,853	12,945
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	2,458	2,462	2,458	2,561	2,562	2,561	2,717	2,718	2,718	2,717	2,923
50	Silk, Including Yarns and Woven Fabric Thereof	286	286	286	303	303	303	313	313	313	313	294
51	Wool & Animal Hair, Including Yarn & Woven Fabric	492	493	492	461	461	461	520	520	514	520	472
52	Cotton, Including Yarn and Woven Fabric Thereof	1,802	1,804	1,802	1,969	1,964	1,969	1,900	1,901	1,880	1,900	1,981
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	207	208	207	183	182	183	208	209	208	208	208
54	Manmade Filaments, Including Yarns & Woven Fabrics	1,527	1,528	1,527	1,679	1,677	1,679	2,005	2,005	1,988	2,005	2,005
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,274	1,273	1,274	1,180	1,180	1,180	1,182	1,182	1,176	1,182	1,204
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	554	554	554	574	575	574	673	673	668	673	719
57	Carpets and Other Textile Floor Coverings	860	860	860	850	849	850	969	968	961	969	1,114
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	405	405	405	428	428	428	508	509	506	508	529
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	523	522	523	566	566	566	603	603	602	603	668
60	Knitted or Crocheted Fabrics	335	336	335	522	522	522	788	788	784	788	800
61	Apparel Articles and Accessories, Knit or Crochet	13,887	13,886	13,887	15,056	15,060	15,056	18,654	18,653	18,605	18,654	21,653
62	Apparel Articles and Accessories, Not Knit, etc.	22,213	22,217	22,213	22,871	22,870	22,871	25,994	25,993	25,923	25,994	28,140
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	2,428	2,431	2,428	2,403	2,402	2,403	2,889	2,886	2,879	2,889	3,463
64	Footwear, Gaiters, etc. and Parts Thereof	12,098	12,106	12,098	12,753	12,749	12,753	14,026	14,018	13,949	14,026	13,881
65	Headgear and Parts Thereof	839	840	839	884	883	884	867	867	867	867	961
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	198	198	198	196	196	196	233	233	233	233	251

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1995			1996			1997				Census (CD)
		Census (CD)	ITC	INTAL	Census (CD)	ITC	INTAL	Census (CD)	ITC	OAS	INTAL	
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	847	847	847	774	774	774	871	871	869	871	949
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	1,643	1,643	1,643	1,855	1,854	1,855	2,202	2,206	2,203	2,202	2,553
69	Ceramic Products	2,829	2,830	2,829	2,833	2,833	2,833	3,139	3,141	3,128	3,139	3,364
70	Glass and Glassware	2,930	2,931	2,930	3,246	3,246	3,246	3,439	3,439	3,419	3,439	3,544
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	15,715	15,769	15,715	17,248	17,238	17,248	19,183	19,172	19,008	19,183	22,608
72	Iron and Steel	12,269	12,285	12,269	13,132	13,123	13,132	13,690	13,689	13,530	13,690	16,257
73	Articles of Iron or Steel	9,042	9,038	9,042	9,535	9,528	9,535	10,466	10,468	10,422	10,466	11,792
74	Copper and Articles Thereof	3,785	3,786	3,785	3,694	3,687	3,694	4,018	4,019	3,956	4,018	3,712
75	Nickel and Articles Thereof	1,261	1,260	1,261	1,197	1,197	1,197	1,235	1,236	1,230	1,235	954
76	Aluminum and Articles Thereof	7,320	7,320	7,320	6,433	6,430	6,433	7,479	7,479	7,475	7,479	7,927
78	Lead and Articles Thereof	195	195	195	239	239	239	200	200	201	200	184
79	Zinc and Articles Thereof	1,003	1,003	1,003	1,006	1,006	1,006	1,365	1,365	1,367	1,365	1,153
80	Tin and Articles Thereof	310	310	310	297	297	297	292	291	292	292	299
81	Base Metals NESOI; Cermet; Articles Thereof	1,003	1,008	1,003	1,217	1,216	1,217	1,336	1,333	1,325	1,336	1,269
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	3,135	3,133	3,135	3,207	3,209	3,207	3,744	3,743	3,741	3,744	3,981
83	Miscellaneous Articles of Base Metal	2,638	2,637	2,638	3,019	3,019	3,019	3,386	3,380	3,259	3,386	3,782
84	Industrial Machinery, Including Computers	122,494	122,600	122,493	130,071	130,097	130,071	144,103	143,989	140,897	144,103	154,035
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	114,146	114,190	114,146	114,613	114,609	114,613	122,222	122,091	120,392	122,223	127,065
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	1,295	1,292	1,295	1,314	1,312	1,314	1,370	1,372	1,372	1,370	2,153
87	Vehicles, Except Railway or Tramway, and Parts, etc.	101,573	102,329	102,552	104,412	105,520	104,412	114,094	114,904	117,626	115,061	122,194
88	Aircraft, Spacecraft, and Parts Thereof	6,444	6,344	6,444	7,650	7,643	7,650	9,717	9,775	9,558	9,717	13,061
89	Ships, Boats and Floating Structures	816	816	816	1,069	1,029	1,069	875	876	895	875	1,132
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	22,551	22,551	22,551	23,785	23,779	23,785	26,353	26,332	26,001	26,353	28,330
91	Clocks and Watches and Parts Thereof	2,785	2,785	2,785	2,804	2,805	2,804	2,838	2,837	2,707	2,838	3,210
92	Musical Instruments; Parts and Accessories Thereof	1,033	1,034	1,033	1,015	1,013	1,015	1,087	1,087	1,063	1,087	1,202
93	Arms and Ammunition; Parts and Accessories Thereof	660	662	660	622	622	622	591	592	611	591	635
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	10,701	10,701	10,701	12,022	12,020	12,022	14,116	14,117	14,081	14,116	16,772
95	Toys, Games & Sport Equipment; Parts & Accessories	12,280	12,287	12,280	13,948	13,962	13,948	16,577	16,576	16,573	16,577	17,844
96	Miscellaneous Manufactured Articles	2,083	2,084	2,083	2,098	2,097	2,098	2,278	2,267	2,252	2,278	2,390
97	Works of Art, Collectors Pieces and Antiques	2,653	2,658	2,653	2,773	2,772	2,773	3,573	3,573	3,568	3,574	3,964
98	Special Classification Provisions, NESOI	18,031	18,052	18,031	20,525	20,575	20,525	23,013	23,068		23,013	26,253
99		5,160	5,162	5,160	5,453	5,453	5,453	5,968	5,968		5,968	8,526
Total All Commodities		743,543	743,505	743,444	795,289	791,315	795,290	869,704	870,213	830,285	870,671	911,896

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1998			
		MISER	ITC	OAS	INTAL
01	Live Animals	1,718	1,718	1,718	1,717
02	Meat and Edible Meat Offal	2,390	2,390	2,388	2,390
03	Fish, Crustaceans & Aquatic Invertebrates	6,717	6,717	6,714	6,715
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	982	982	948	982
05	Products of Animal origin, NESOI	453	453	453	454
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	1,079	1,079	1,079	1,079
07	Edible Vegetables & Certain Roots & Tubers	2,577	2,577	2,577	2,577
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,410	3,410	3,406	3,408
09	Coffee, Tea, Mate & Spices	3,864	3,864	3,863	3,870
10	Cereals	890	890	895	889
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	262	262	261	261
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	895	895	891	895
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	640	640	640	635
14	Vegetable Plaiting Materials & Products NESOI	48	48	48	48
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,526	1,526	1,510	1,528
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	1,846	1,846	1,806	1,847
17	Sugars and Sugar Confectionary	1,597	1,597	1,606	1,604
18	Cocoa and Cocoa Preparations	1,671	1,671	1,666	1,671
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,490	1,490	1,486	1,491
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,353	2,353	2,272	2,348
21	Miscellaneous Edible Preparations	1,049	1,049	1,047	1,051
22	Beverages, Spirits and Vinegar	6,659	6,659	6,383	6,660
23	Food Industry Residues & Waste; Prep Animal Feed	639	639	639	640
24	Tobacco and Manufactured Tobacco Substitutes	1,263	1,263	1,207	1,263
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	1,924	1,924	2,119	1,926
26	Ores, Slag and Ash	2,034	2,034	1,912	2,037
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	57,740	57,740	53,144	57,417
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,960	5,960	6,053	5,967
29	Organic Chemicals	19,811	19,811	21,194	19,839
30	Pharmaceutical Products	8,916	8,916	8,965	8,938
31	Fertilizers	1,592	1,592	1,592	1,594
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	2,500	2,500	2,485	2,503
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	2,250	2,250	2,089	2,252

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1998			
		MISER	ITC	OAS	INTAL
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	1,157	1,157	1,155	1,157
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,112	1,112	1,110	1,111
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	250	250	250	250
37	Photographic or Cinematographic Goods	2,471	2,471	2,441	2,471
38	Miscellaneous Chemical Products	3,563	3,563	3,604	3,576
39	Plastics and Articles Thereof	15,045	15,045	14,960	15,042
40	Rubber and Articles Thereof	9,162	9,162	9,078	9,165
41	Raw Hides and Skins (No Furskins) and Leather	1,125	1,125	1,124	1,125
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	5,813	5,813	5,791	5,814
43	Furskins and Artificial Fur; Manufactures Thereof	248	248	247	247
44	Wood and Articles of Wood; Wood Charcoal	13,255	13,255	13,239	13,258
45	Cork and Articles of Cork	169	169	169	169
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	268	268	268	268
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	2,443	2,443	2,443	2,442
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	12,949	12,949	12,940	12,945
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	2,919	2,919	2,923	2,923
50	Silk, Including Yarns and Woven Fabric Thereof	294	294	294	294
51	Wool & Animal Hair, Including Yarn & Woven Fabric	471	471	468	472
52	Cotton, Including Yarn and Woven Fabric Thereof	1,981	1,981	1,956	1,981
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	208	208	207	208
54	Manmade Filaments, Including Yarns & Woven Fabrics	2,004	2,004	1,981	2,005
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,204	1,204	1,199	1,204
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	719	719	717	719
57	Carpets and Other Textile Floor Coverings	1,114	1,114	1,109	1,114
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	530	530	528	529
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	668	668	668	668
60	Knitted or Crocheted Fabrics	799	799	792	800
61	Apparel Articles and Accessories, Knit or Crochet	21,655	21,655	21,623	21,653
62	Apparel Articles and Accessories, Not Knit, etc.	28,141	28,141	28,092	28,140
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	3,457	3,457	3,448	3,463
64	Footwear, Gaiters, etc. and Parts Thereof	13,879	13,879	13,878	13,881
65	Headgear and Parts Thereof	960	960	959	961
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	251	251	250	251

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1998			
		MISER	ITC	OAS	INTAL
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	950	950	949	949
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	2,553	2,553	2,551	2,553
69	Ceramic Products	3,364	3,364	3,352	3,364
70	Glass and Glassware	3,542	3,542	3,525	3,544
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	22,590	22,590	22,408	22,608
72	Iron and Steel	16,262	16,262	16,097	16,257
73	Articles of Iron or Steel	11,795	11,795	11,726	11,792
74	Copper and Articles Thereof	3,726	3,726	3,574	3,712
75	Nickel and Articles Thereof	954	954	952	954
76	Aluminum and Articles Thereof	7,920	7,920	7,903	7,927
78	Lead and Articles Thereof	191	191	190	184
79	Zinc and Articles Thereof	1,152	1,152	1,163	1,153
80	Tin and Articles Thereof	298	298	308	299
81	Base Metals NESOI; Cermets; Articles Thereof	1,265	1,265	1,250	1,269
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	3,979	3,979	3,968	3,981
83	Miscellaneous Articles of Base Metal	3,783	3,783	3,659	3,782
84	Industrial Machinery, Including Computers	154,060	154,060	151,147	154,035
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	127,068	127,068	124,577	127,065
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	2,156	2,156	2,156	2,153
87	Vehicles, Except Railway or Tramway, and Parts, etc.	123,777	123,777	126,308	122,194
88	Aircraft, Spacecraft, and Parts Thereof	12,987	12,987	12,853	13,061
89	Ships, Boats and Floating Structures	1,134	1,134	1,058	1,132
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	28,362	28,362	28,016	28,331
91	Clocks and Watches and Parts Thereof	3,207	3,207	3,058	3,210
92	Musical Instruments; Parts and Accessories Thereof	1,203	1,203	1,188	1,202
93	Arms and Ammunition; Parts and Accessories Thereof	628	628	649	635
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	16,771	16,771	16,755	16,772
95	Toys, Games & Sport Equipment; Parts & Accessories	17,839	17,839	17,845	17,844
96	Miscellaneous Manufactured Articles	2,387	2,387	2,363	2,390
97	Works of Art, Collectors Pieces and Antiques	3,965	3,965	3,963	3,964
98	Special Classification Provisions, NESOI	26,459	26,459		26,253
99		8,526	8,526		8,526
Total All Commodities		913,885	913,885	870,478	911,896

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1999					2000			
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS
01	Live Animals	1,642	1,642	1,642	1,642	1,642	1,929	1,929	1,929	1,929
02	Meat and Edible Meat Offal	2,799	2,798	2,798	2,793	2,799	3,393	3,393	3,393	3,372
03	Fish, Crustaceans & Aquatic Invertebrates	7,286	7,279	7,279	7,278	7,286	8,153	8,153	8,153	8,152
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	1,076	1,075	1,075	1,042	1,076	1,064	1,064	1,064	1,035
05	Products of Animal origin, NESOI	461	462	462	462	461	540	540	540	540
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	1,100	1,099	1,099	1,099	1,100	1,160	1,160	1,160	1,160
07	Edible Vegetables & Certain Roots & Tubers	2,527	2,528	2,528	2,524	2,527	2,649	2,649	2,649	2,647
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	4,008	4,009	4,009	4,004	4,008	3,919	3,919	3,919	3,917
09	Coffee, Tea, Mate & Spices	3,363	3,368	3,368	3,368	3,363	3,200	3,200	3,200	3,199
10	Cereals	858	858	858	858	858	806	806	806	806
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	268	268	268	267	268	313	313	313	310
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	830	832	832	831	830	853	853	853	823
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	546	547	547	547	546	493	493	493	493
14	Vegetable Plaiting Materials & Products NESOI	50	50	50	50	50	53	53	53	53
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,385	1,404	1,404	1,389	1,385	1,398	1,398	1,398	1,384
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	2,085	2,083	2,083	2,071	2,085	2,202	2,202	2,202	2,219
17	Sugars and Sugar Confectionary	1,528	1,528	1,528	1,506	1,528	1,480	1,480	1,480	1,489
18	Cocoa and Cocoa Preparations	1,527	1,527	1,527	1,522	1,527	1,408	1,408	1,408	1,404
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,666	1,667	1,667	1,662	1,666	1,778	1,778	1,778	1,775
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,687	2,688	2,688	2,640	2,687	2,678	2,678	2,678	2,605
21	Miscellaneous Edible Preparations	1,224	1,223	1,223	1,221	1,224	1,247	1,247	1,247	1,240
22	Beverages, Spirits and Vinegar	7,580	7,578	7,578	7,255	7,580	8,339	8,339	8,339	8,027
23	Food Industry Residues & Waste; Prep Animal Feed	582	583	583	583	582	615	615	615	616
24	Tobacco and Manufactured Tobacco Substitutes	1,211	1,210	1,210	1,124	1,211	1,127	1,127	1,127	1,130
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	2,094	2,096	2,096	2,396	2,094	2,097	2,097	2,097	2,726
26	Ores, Slag and Ash	1,657	1,671	1,671	1,565	1,657	1,641	1,641	1,641	1,554
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	75,912	75,311	75,311	65,472	75,912	133,730	133,730	133,730	117,123
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	5,909	5,916	5,916	5,996	5,909	6,909	6,909	6,909	7,018
29	Organic Chemicals	23,732	23,673	23,673	25,629	23,732	30,495	30,495	30,495	34,002
30	Pharmaceutical Products	11,199	11,247	11,247	11,466	11,199	12,177	12,177	12,177	12,170
31	Fertilizers	1,528	1,527	1,527	1,527	1,528	1,714	1,714	1,714	1,714
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	2,670	2,670	2,670	2,657	2,670	2,716	2,716	2,716	2,707
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	2,447	2,450	2,450	2,300	2,447	2,750	2,750	2,750	2,633

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002
(Millions of U.S. Dollars)

HS Code	Description	1999					2000			
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	1,356	1,356	1,356	1,353	1,356	1,493	1,493	1,493	1,492
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,069	1,091	1,091	1,090	1,069	1,248	1,248	1,248	1,245
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	270	270	270	270	270	267	267	267	267
37	Photographic or Cinematographic Goods	2,558	2,554	2,554	2,516	2,558	2,734	2,734	2,734	2,707
38	Miscellaneous Chemical Products	3,845	3,832	3,832	3,885	3,845	4,367	4,367	4,367	4,388
39	Plastics and Articles Thereof	16,675	16,670	16,670	16,577	16,675	19,088	19,088	19,088	18,977
40	Rubber and Articles Thereof	9,503	9,503	9,503	9,417	9,503	10,187	10,187	10,187	10,093
41	Raw Hides and Skins (No Furskins) and Leather	1,052	1,052	1,052	1,052	1,052	1,168	1,168	1,168	1,167
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	6,038	6,038	6,038	5,988	6,038	7,157	7,157	7,157	7,130
43	Furskins and Artificial Fur; Manufactures Thereof	225	225	225	225	225	331	331	331	330
44	Wood and Articles of Wood; Wood Charcoal	16,012	16,015	16,015	16,008	16,012	15,453	15,453	15,453	15,448
45	Cork and Articles of Cork	163	163	163	163	163	175	175	175	175
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	277	277	277	277	277	302	302	302	300
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	2,597	2,597	2,597	2,597	2,597	3,381	3,381	3,381	3,381
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	13,574	13,580	13,580	13,573	13,574	15,390	15,390	15,390	15,384
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	3,149	3,163	3,163	3,161	3,149	3,491	3,491	3,491	3,489
50	Silk, Including Yarns and Woven Fabric Thereof	269	269	269	269	269	294	294	294	294
51	Wool & Animal Hair, Including Yarn & Woven Fabric	371	371	371	367	371	414	414	414	414
52	Cotton, Including Yarn and Woven Fabric Thereof	2,064	2,064	2,064	2,050	2,064	2,113	2,113	2,113	2,104
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	202	202	202	202	202	185	185	185	185
54	Manmade Filaments, Including Yarns & Woven Fabrics	1,943	1,945	1,945	1,927	1,943	2,103	2,103	2,103	2,089
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,142	1,142	1,142	1,137	1,142	1,171	1,171	1,171	1,166
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	726	726	726	725	726	851	851	851	849
57	Carpets and Other Textile Floor Coverings	1,254	1,253	1,253	1,247	1,254	1,469	1,469	1,469	1,464
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	522	521	521	520	522	592	592	592	591
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	701	700	700	699	701	792	792	792	791
60	Knitted or Crocheted Fabrics	929	929	929	926	929	1,005	1,005	1,005	1,004
61	Apparel Articles and Accessories, Knit or Crochet	23,714	23,712	23,712	23,695	23,714	26,405	26,405	26,405	26,355
62	Apparel Articles and Accessories, Not Knit, etc.	28,691	28,692	28,692	28,668	28,691	32,801	32,801	32,801	32,733
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	3,988	3,984	3,984	3,978	3,988	4,583	4,583	4,583	4,572
64	Footwear, Gaiters, etc. and Parts Thereof	14,064	14,068	14,068	14,073	14,064	14,854	14,854	14,854	14,855
65	Headgear and Parts Thereof	1,062	1,064	1,064	1,062	1,062	1,246	1,246	1,246	1,245
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	249	249	249	248	249	284	284	284	284

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	1999					2000			
		Census (CD)	MISER	ITC	OAS	INTAL	Census (CD)	MISER	ITC	OAS
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	1,031	1,030	1,030	1,029	1,031	1,092	1,092	1,092	1,091
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	3,030	3,030	3,030	3,028	3,030	3,433	3,433	3,433	3,430
69	Ceramic Products	3,644	3,645	3,645	3,622	3,644	4,074	4,074	4,074	4,067
70	Glass and Glassware	4,052	4,053	4,053	4,039	4,052	4,393	4,393	4,393	4,373
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	24,640	24,545	24,545	24,399	24,640	29,923	29,923	29,923	29,809
72	Iron and Steel	12,905	12,904	12,904	12,809	12,905	14,665	14,665	14,665	14,594
73	Articles of Iron or Steel	11,952	11,949	11,949	11,894	11,952	14,150	14,150	14,150	14,076
74	Copper and Articles Thereof	4,089	4,064	4,064	3,959	4,089	5,113	5,113	5,113	5,126
75	Nickel and Articles Thereof	923	942	942	942	923	1,541	1,541	1,541	1,543
76	Aluminum and Articles Thereof	8,375	8,394	8,394	8,352	8,375	9,187	9,187	9,187	9,194
78	Lead and Articles Thereof	202	202	202	201	202	213	213	213	215
79	Zinc and Articles Thereof	1,297	1,298	1,298	1,293	1,297	1,342	1,342	1,342	1,344
80	Tin and Articles Thereof	317	318	318	322	317	339	339	339	341
81	Base Metals NESOI; Cermets; Articles Thereof	1,064	1,070	1,070	1,060	1,064	1,107	1,107	1,107	1,107
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	4,178	4,177	4,177	4,164	4,178	4,554	4,554	4,554	4,522
83	Miscellaneous Articles of Base Metal	4,180	4,176	4,176	4,131	4,180	4,686	4,686	4,686	4,613
84	Industrial Machinery, Including Computers	165,611	165,575	165,575	163,377	165,611	180,908	180,908	180,908	179,436
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	145,897	145,901	145,901	144,815	145,897	186,099	186,099	186,099	184,974
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	2,309	2,308	2,308	2,307	2,309	1,828	1,828	1,828	1,828
87	Vehicles, Except Railway or Tramway, and Parts, etc.	147,851	148,129	148,129	150,392	147,851	163,854	163,854	163,854	164,763
88	Aircraft, Spacecraft, and Parts Thereof	15,300	14,988	14,988	14,978	15,300	18,167	18,167	18,167	18,168
89	Ships, Boats and Floating Structures	1,127	1,127	1,127	1,213	1,127	1,178	1,178	1,178	1,189
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	30,670	30,710	30,710	30,435	30,670	36,620	36,620	36,620	36,096
91	Clocks and Watches and Parts Thereof	3,258	3,257	3,257	3,099	3,258	3,485	3,485	3,485	3,321
92	Musical Instruments; Parts and Accessories Thereof	1,261	1,262	1,262	1,256	1,261	1,423	1,423	1,423	1,413
93	Arms and Ammunition; Parts and Accessories Thereof	734	702	702	711	734	839	839	839	836
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	20,382	20,378	20,378	20,370	20,382	23,833	23,833	23,833	23,826
95	Toys, Games & Sport Equipment; Parts & Accessories	18,225	18,227	18,227	18,221	18,225	19,254	19,254	19,254	19,245
96	Miscellaneous Manufactured Articles	2,737	2,738	2,738	2,713	2,737	2,865	2,865	2,865	2,852
97	Works of Art, Collectors Pieces and Antiques	4,880	4,903	4,903	4,902	4,880	5,858	5,858	5,858	5,861
98	Special Classification Provisions, NESOI	31,017	31,829	31,829		31,017	34,623	34,623	34,623	
99		11,788	11,788	11,788		11,788	13,818	13,818	13,818	
Total All Commodities		1,024,618	1,024,766	1,024,766	970,724	1,024,618	1,216,888	1,216,888	1,216,888	1,152,193

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	2001				2002	
		Census (CD)	MISER	ITC	OAS	MISER	ITC
01	Live Animals	2,239	2,239	2,239	2,239	2,120	2,120
02	Meat and Edible Meat Offal	3,801	3,801	3,801	3,794	3,790	3,790
03	Fish, Crustaceans & Aquatic Invertebrates	7,868	7,868	7,868	7,864	7,923	7,923
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	1,123	1,123	1,123	1,096	1,242	1,242
05	Products of Animal origin, NESOI	516	516	516	515	552	552
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	1,150	1,150	1,150	1,150	1,132	1,132
07	Edible Vegetables & Certain Roots & Tubers	2,961	2,961	2,961	2,960	3,138	3,138
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	3,892	3,892	3,892	3,890	4,229	4,229
09	Coffee, Tea, Mate & Spices	2,160	2,160	2,160	2,160	2,198	2,198
10	Cereals	884	884	884	884	854	854
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	303	303	303	309	383	383
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	756	756	756	763	687	687
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	496	496	496	496	460	460
14	Vegetable Plaiting Materials & Products NESOI	67	67	67	67	51	51
15	Animal or Vegetable Fats, Oils, etc. & Waxes	1,181	1,181	1,181	1,177	1,328	1,328
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	2,336	2,336	2,336	2,304	2,563	2,563
17	Sugars and Sugar Confectionary	1,536	1,536	1,536	1,536	1,702	1,702
18	Cocoa and Cocoa Preparations	1,539	1,539	1,539	1,535	1,762	1,762
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	1,923	1,923	1,923	1,919	2,222	2,222
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	2,639	2,639	2,639	2,596	2,802	2,802
21	Miscellaneous Edible Preparations	1,424	1,424	1,424	1,417	1,629	1,629
22	Beverages, Spirits and Vinegar	8,729	8,729	8,729	8,455	9,704	9,704
23	Food Industry Residues & Waste; Prep Animal Feed	594	594	594	594	644	644
24	Tobacco and Manufactured Tobacco Substitutes	1,237	1,237	1,237	1,154	1,318	1,318
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	2,006	2,006	2,006	2,564	1,920	1,920
26	Ores, Slag and Ash	1,512	1,512	1,512	1,477	1,488	1,488
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	122,983	122,983	122,983	109,635	117,228	117,228
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	6,800	6,800	6,800	6,847	6,551	6,551
29	Organic Chemicals	31,739	31,739	31,739	34,196	32,835	32,835
30	Pharmaceutical Products	15,943	15,943	15,943	15,957	21,514	21,514
31	Fertilizers	1,914	1,914	1,914	1,914	1,640	1,640
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	2,501	2,501	2,501	2,492	2,380	2,380
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	2,948	2,948	2,948	2,884	3,268	3,268

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	2001				2002	
		Census (CD)	MISER	ITC	OAS	MISER	ITC
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	1,431	1,431	1,431	1,429	1,571	1,571
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	1,220	1,220	1,220	1,214	1,159	1,159
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	288	288	288	288	307	307
37	Photographic or Cinematographic Goods	2,335	2,335	2,335	2,287	2,276	2,276
38	Miscellaneous Chemical Products	4,577	4,577	4,577	4,677	4,834	4,834
39	Plastics and Articles Thereof	19,116	19,116	19,116	19,010	20,345	20,345
40	Rubber and Articles Thereof	9,334	9,334	9,334	9,252	10,195	10,195
41	Raw Hides and Skins (No Furskins) and Leather	1,033	1,033	1,033	1,032	935	935
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	7,121	7,121	7,121	7,159	7,094	7,094
43	Furskins and Artificial Fur; Manufactures Thereof	364	364	364	364	334	334
44	Wood and Articles of Wood; Wood Charcoal	14,967	14,967	14,967	14,963	15,725	15,725
45	Cork and Articles of Cork	187	187	187	187	191	191
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	324	324	324	325	375	375
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	2,631	2,631	2,631	2,631	2,363	2,363
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	15,006	15,006	15,006	15,006	14,650	14,650
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	3,536	3,536	3,536	3,535	3,744	3,744
50	Silk, Including Yarns and Woven Fabric Thereof	235	235	235	235	235	235
51	Wool & Animal Hair, Including Yarn & Woven Fabric	362	362	362	359	289	289
52	Cotton, Including Yarn and Woven Fabric Thereof	1,807	1,807	1,807	1,803	1,975	1,975
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	140	140	140	140	143	143
54	Manmade Filaments, Including Yarns & Woven Fabrics	1,824	1,824	1,824	1,814	1,872	1,872
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	1,077	1,077	1,077	1,075	1,157	1,157
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	902	902	902	898	962	962
57	Carpets and Other Textile Floor Coverings	1,415	1,415	1,415	1,410	1,535	1,535
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	543	543	543	542	589	589
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	778	778	778	777	934	934
60	Knitted or Crocheted Fabrics	1,015	1,015	1,015	1,014	1,080	1,080
61	Apparel Articles and Accessories, Knit or Crochet	26,858	26,858	26,858	26,814	27,823	27,823
62	Apparel Articles and Accessories, Not Knit, etc.	31,691	31,691	31,691	31,655	30,896	30,896
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	4,880	4,880	4,880	4,856	5,690	5,690
64	Footwear, Gaiters, etc. and Parts Thereof	15,235	15,235	15,235	15,249	15,386	15,386
65	Headgear and Parts Thereof	1,289	1,289	1,289	1,288	1,280	1,280
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	293	293	293	293	275	275

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Annual Imports by HS Commodity 1990-2002 (Millions of U.S. Dollars)

HS Code	Description	2001				2002	
		Census (CD)	MISER	ITC	OAS	MISER	ITC
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	1,122	1,122	1,122	1,121	1,197	1,197
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	3,509	3,509	3,509	3,507	3,753	3,753
69	Ceramic Products	3,758	3,758	3,758	3,747	3,940	3,940
70	Glass and Glassware	4,155	4,155	4,155	4,166	4,265	4,265
71	Nat. etc. Pearls, Prec. etc. Stones, Pr Met, etc.; Coin	26,153	26,153	26,153	26,038	26,543	26,543
72	Iron and Steel	10,484	10,484	10,484	10,301	11,522	11,522
73	Articles of Iron or Steel	13,891	13,891	13,891	13,836	14,358	14,358
74	Copper and Articles Thereof	4,749	4,749	4,749	4,524	4,141	4,141
75	Nickel and Articles Thereof	1,175	1,175	1,175	1,172	1,001	1,001
76	Aluminum and Articles Thereof	8,478	8,478	8,478	8,456	8,996	8,996
78	Lead and Articles Thereof	162	162	162	167	145	145
79	Zinc and Articles Thereof	1,099	1,099	1,099	1,013	1,086	1,086
80	Tin and Articles Thereof	277	277	277	254	231	231
81	Base Metals NESOI; Cermets; Articles Thereof	1,173	1,173	1,173	1,163	856	856
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	4,309	4,309	4,309	4,296	4,668	4,668
83	Miscellaneous Articles of Base Metal	4,608	4,608	4,608	4,561	5,083	5,083
84	Industrial Machinery, Including Computers	161,305	161,305	161,305	160,019	161,872	161,872
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	154,593	154,593	154,593	153,654	152,087	152,087
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	1,357	1,357	1,357	1,357	1,040	1,040
87	Vehicles, Except Railway or Tramway, and Parts, etc.	159,341	159,341	159,341	160,577	170,516	170,516
88	Aircraft, Spacecraft, and Parts Thereof	21,098	21,098	21,098	21,099	17,996	17,996
89	Ships, Boats and Floating Structures	1,206	1,206	1,206	1,382	1,329	1,329
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	34,874	34,874	34,874	34,605	34,805	34,805
91	Clocks and Watches and Parts Thereof	3,048	3,048	3,048	2,928	3,204	3,204
92	Musical Instruments; Parts and Accessories Thereof	1,306	1,306	1,306	1,300	1,309	1,309
93	Arms and Ammunition; Parts and Accessories Thereof	852	852	852	850	974	974
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	23,230	23,230	23,230	23,216	26,717	26,717
95	Toys, Games & Sport Equipment; Parts & Accessories	20,265	20,265	20,265	20,254	21,443	21,443
96	Miscellaneous Manufactured Articles	2,765	2,765	2,765	2,752	2,833	2,833
97	Works of Art, Collectors Pieces and Antiques	5,450	5,450	5,450	5,451	5,186	5,186
98	Special Classification Provisions, NESOI	35,417	35,417	35,417		35,934	35,934
99		13,237	13,237	13,237		13,045	13,045
Total All Commodities		1,141,959	1,141,959	1,141,959	1,080,187	1,163,549	1,163,549

Note: Not Seasonally Adjusted; Imports General Customs

U.S. Data Comparison - Annual 1990-2002
(Millions of U.S. Dollars)

Total U.S. Exports to NAFTA Countries								
DATABASE	1990		1991		1992		1993	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	83,674	28,279	85,150	33,277	90,594	40,592	100,444	41,581
Census (CD)	82,967	28,375	85,150	33,277	90,594	40,592	100,444	41,581
MISER								
ITC	82,967	28,375	85,146	33,276	90,156	40,597	100,190	41,635
WTA	82,967	28,375	85,146	33,276	90,156	40,597	100,190	41,635
ITA								
OAS								
OECD			79,055	32,253	83,217	39,551	91,865	40,254

Total U.S. Imports from NAFTA Countries								
DATABASE	1990		1991		1992		1993	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	91,380	30,157	91,064	31,130	98,630	35,211	111,216	39,917
Census (CD)	91,372	30,172	91,064	31,130	98,630	35,211	111,216	39,917
MISER								
ITC	91,372	30,172	91,140	31,194	98,497	35,184	110,921	39,930
WTA	91,372	30,172	91,064	31,130	98,630	35,211	111,216	39,917
OAS								
OECD			93,585	31,772	101,241	35,865	113,580	40,721

Note: Not Seasonally Adjusted; Exports FAS; Imports General Customs

U.S. Data Comparison - Annual 1990-2002
(Millions of U.S. Dollars)

Total U.S. Exports to NAFTA Countries								
DATABASE	1994		1995		1996		1997	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	114,439	50,844	127,226	46,292	134,210	56,792	151,767	71,388
Census (CD)	114,439	50,843	127,226	46,292	134,210	56,792	151,767	71,388
MISER								
ITC	114,255	50,840	126,024	46,311	132,584	56,761	150,124	71,378
WTA	114,255	50,840	126,024	45,401	132,584	56,761	150,124	71,378
ITA							150,124	71,378
OAS							134,794	68,393
OECD	103,642	49,131	113,260	44,879	119,119	54,684	134,792	68,370

Total U.S. Imports from NAFTA Countries								
DATABASE	1994		1995		1996		1997	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	128,406	49,494	144,370	62,101	155,893	74,297	167,234	85,938
Census (CD)	128,406	49,494	144,370	62,101	155,893	74,297	167,234	85,938
MISER								
ITC	128,947	49,493	145,119	61,705	156,506	72,963	168,051	85,872
WTA	128,406	49,494	144,370	62,101	155,893	74,297	167,234	85,938
OAS							159,510	81,742
OECD	131,916	50,334	148,278	62,746	159,691	74,108	167,941	85,826

Note: Not Seasonally Adjusted; Exports FAS; Imports General Customs

U.S. Data Comparison - Annual 1990-2002 (Millions of U.S. Dollars)

Total U.S. Exports to NAFTA Countries										
DATABASE	1998		1999		2000		2001		2002	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	156,604	78,773	166,600	86,909	178,941	111,349	163,424	101,297	160,829	97,531
Census (CD)	156,603	78,772	166,600	86,909	178,941	111,349	163,724	101,509		
MISER	154,152	79,010	163,913	87,044	176,430	111,721	163,724	101,509	160,799	97,531
ITC	154,152	79,010	163,913	87,044	176,430	111,721	163,724	101,509	160,799	97,531
WTA	154,152	79,010	163,913	87,044	176,430	111,721	163,724	101,509		
ITA	154,152	79,010	163,913	87,044	176,430	111,721	163,724	101,509		
OAS	137,768	75,369	166,600	86,909	153,177	95,835				
OECD	154,148	78,997	166,591	86,907	178,920	111,339	163,721	101,508		

Total U.S. Imports from NAFTA Countries										
DATABASE	1998		1999		2000		2001		2002	
	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico	Canada	Mexico
Census (Website)*	173,256	94,629	198,711	109,721	230,838	135,926	216,268	131,338	210,590	134,732
Census (CD)	173,256	94,629	198,711	109,721	229,209	135,911	216,969	131,433		
MISER	174,844	94,709	198,324	109,706	229,209	135,911	216,969	131,433	210,590	134,732
ITC	174,844	94,709	198,324	109,706	229,209	135,911	216,969	131,433	210,590	134,732
WTA	173,256	94,629	198,711	109,721	230,838	135,926	216,268	131,338		
OAS	164,033	89,100	185,166	104,029	214,290	128,840	202,054	124,811		
OECD	177,916	96,075	198,546	109,699	230,816	135,923	216,802	130,506		

Note: Not Seasonally Adjusted; Exports FAS; Imports General Customs

Appendix VI. Mexico Data Comparison

Mexico Data Comparison - Annual 1990-2002

(Millions of U.S. Dollars)

Total Mexico Exports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
INEGI		42,688	46,196	51,886	60,882	79,542	96,000	110,431	117,459	136,391	166,455	158,443	160,682
Banco de México	40,711	42,688	46,196	51,886	60,882	79,542	96,000	110,431	117,460	136,391	166,455	158,443	160,682
Secretaría de Economía				51,832	60,817	79,541	96,004	110,237	117,460	136,391	166,455	158,443	160,813
SHCP											166,455	158,443	160,682
BANCOMEXT (Website)										136,703	166,424	158,547	
BANCOMEXT (CD)									117,442	136,703	166,424		
World Trade Atlas						79,541	96,004	110,237	117,442	136,703	166,424	158,547	
ALADI						79,441	95,395	110,290	117,128	136,088	166,368	158,614	
INTAL					61,976	79,777	95,454	110,237	117,460	136,702			
OAS								110,236	117,459	136,702	166,424		
IMF IFS	40,711	42,688	46,196	51,886	60,882	79,542	96,000	110,431	117,460	136,391	166,367	158,547	
OECD		26,655	45,945	51,698	60,644	79,278	95,657	110,241	117,343	136,263	165,272		

Total Mexico Imports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
INEGI		49,967	62,129	65,367	79,346	72,453	89,469	109,808	125,373	141,975	174,458	168,396	168,679
Banco de México	41,593	49,967	62,129	65,367	79,346	72,453	89,469	109,808	125,373	141,975	174,458	168,396	168,679
Secretaría de Economía				65,367	79,346	72,453	89,469	109,808	125,373	141,975	174,458	168,396	168,949
SHCP											174,458	168,397	168,679
BANCOMEXT (Website)										142,064	174,473	168,276	
BANCOMEXT (CD)									125,242	142,064	174,473		
World Trade Atlas						72,453	89,469	109,808	125,242	142,064	174,473	168,276	
ALADI						67,564	87,099	105,981	123,448	141,776	186,416	189,514	
INTAL					80,179	72,440	88,165	109,808	125,373	142,062			
OAS								109,806	125,371	142,062	174,473		
IMF IFS	41,594	49,967	62,129	65,367	79,346	72,453	89,469	109,808	125,373	141,975	174,500	168,276	
OECD		38,124	61,923	65,271	79,335	72,453	89,466	109,787	125,324	141,956	171,058		

Total Mexico Maquila Exports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
INEGI		15,833	18,680	21,853	26,269	31,103	36,920	45,166	53,083	63,853	79,468	76,881	78,041
Banco de México	13,873	15,833	18,680	21,853	26,269	31,103	36,920	45,166	53,083	63,854	79,467	76,881	78,041
SHCP											79,467	76,881	78,041
BANCOMEXT (Website)										63749.1	79,387	76,842	
BANCOMEXT (CD)									52,782	63,749	79,387		
World Trade Atlas						31,102	36,924	44,972	52,782	63,749	79,387	76,842	
IMF IFS	13,881	15,589	18,666	21,883	26,564	32,678	36,916	45,165	53,084	63,437			

Total Mexico Maquila Imports													
DATABASE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
INEGI		11,782	13,937	16,443	20,466	26,179	30,505	36,332	42,557	50,409	61,709	57,599	59,296
Banco de México	10,321	11,782	13,937	16,443	20,466	26,179	30,505	36,332	42,557	50,409	61,709	57,599	59,296
SHCP											61,709	57,599	59,296
BANCOMEXT (Website)										50,409	61,709	57,599	
BANCOMEXT (CD)									42,557	50,409	61,709		
World Trade Atlas						26,179	30,505	36,332	42,557	50,409	61,709	57,599	
IMF IFS	10,372	11,821	13,949	16,312	20,984	27,560	30,508	36,333	42,557	50,321			

Note: Not Seasonally Adjusted; Exports FOB; Imports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
01	Live Animals	363	541	131	200	200
02	Meat and Edible Meat Offal	42	63	100	140	143
03	Fish, Crustaceans & Aquatic Invertebrates	410	628	677	705	705
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	41	40	71	67	68
05	Products of Animal origin, NESOI	14	14	14	16	16
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	29	35	36	41	41
07	Edible Vegetables & Certain Roots & Tubers	1,324	1,776	1,681	1,722	1,723
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	513	627	658	651	651
09	Coffee, Tea, Mate & Spices	425	782	767	943	944
10	Cereals	19	86	41	99	99
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	26	20	22	20	21
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	42	45	55	64	68
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	24	24	25	31	32
14	Vegetable Plaiting Materials & Products NESOI	28	28	27	32	32
15	Animal or Vegetable Fats, Oils, etc. & Waxes	51	71	58	41	49
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	50	68	114	109	110
17	Sugars and Sugar Confectionary	93	228	407	336	407
18	Cocoa and Cocoa Preparations	24	45	45	50	51
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	96	124	161	199	200
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	221	278	268	282	282
21	Miscellaneous Edible Preparations	107	136	159	201	202
22	Beverages, Spirits and Vinegar	428	535	639	813	817
23	Food Industry Residues & Waste; Prep Animal Feed	11	13	26	28	28
24	Tobacco and Manufactured Tobacco Substitutes	56	61	98	105	105
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	284	370	442	424	426
26	Ores, Slag and Ash	120	239	184	206	207
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	7,410	8,233	11,400	11,017	11,048
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	369	426	471	558	566
29	Organic Chemicals	918	1,329	1,065	1,013	1,017
30	Pharmaceutical Products	205	272	402	467	468
31	Fertilizers	112	265	264	173	184
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	187	253	256	235	241
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	80	133	143	206	207

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	116	182	161	237	259
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	22	25	26	32	33
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	7	9	12	13	13
37	Photographic or Cinematographic Goods	193	238	240	303	303
38	Miscellaneous Chemical Products	146	198	227	322	334
39	Plastics and Articles Thereof	1,427	1,748	1,771	2,176	2,196
40	Rubber and Articles Thereof	284	416	456	522	533
41	Raw Hides and Skins (No Furskins) and Leather	96	192	194	192	192
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	151	147	201	275	275
43	Furskins and Artificial Fur; Manufactures Thereof	3	4	6	7	7
44	Wood and Articles of Wood; Wood Charcoal	372	370	493	543	546
45	Cork and Articles of Cork	1	1	2	2	2
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	3	2	2	3	3
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	29	26	37	35	36
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	389	656	640	747	756
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	144	185	206	267	268
50	Silk, Including Yarns and Woven Fabric Thereof	0	0	0	0	0
51	Wool & Animal Hair, Including Yarn & Woven Fabric	14	26	42	42	42
52	Cotton, Including Yarn and Woven Fabric Thereof	102	369	392	436	446
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	2	2	3	3	3
54	Manmade Filaments, Including Yarns & Woven Fabrics	249	313	297	274	275
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	297	485	429	441	444
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	52	76	119	152	152
57	Carpets and Other Textile Floor Coverings	66	68	99	113	113
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	58	104	112	156	157
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	28	42	56	65	73
60	Knitted or Crocheted Fabrics	12	39	53	63	63
61	Apparel Articles and Accessories, Knit or Crochet	402	876	1,273	2,038	2,039
62	Apparel Articles and Accessories, Not Knit, etc.	1,098	1,658	2,281	3,376	3,378
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	407	364	478	659	662
64	Footwear, Gaiters, etc. and Parts Thereof	211	253	339	472	476
65	Headgear and Parts Thereof	38	41	45	55	55
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	1	1	2	2	2

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002 (Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	4	3	3	5	5
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	117	137	177	228	230
69	Ceramic Products	302	340	380	447	448
70	Glass and Glassware	493	550	589	725	728
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	399	624	791	800	800
72	Iron and Steel	735	2,106	1,797	2,014	2,017
73	Articles of Iron or Steel	1,183	1,387	1,800	2,204	2,215
74	Copper and Articles Thereof	601	993	781	843	847
75	Nickel and Articles Thereof	1	2	1	1	1
76	Aluminum and Articles Thereof	185	327	356	447	454
78	Lead and Articles Thereof	35	80	72	69	69
79	Zinc and Articles Thereof	117	148	127	165	165
80	Tin and Articles Thereof	0	1	2	1	1
81	Base Metals NESOI; Cermets; Articles Thereof	15	12	12	16	16
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	109	144	210	297	298
83	Miscellaneous Articles of Base Metal	377	285	447	534	541
84	Industrial Machinery, Including Computers	7,285	8,824	10,607	13,149	13,161
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	17,225	20,442	23,837	28,138	28,156
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	69	56	145	197	197
87	Vehicles, Except Railway or Tramway, and Parts, etc.	8,631	12,232	16,539	17,791	17,804
88	Aircraft, Spacecraft, and Parts Thereof	241	343	195	185	185
89	Ships, Boats and Floating Structures	9	49	61	11	11
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	1,256	1,437	1,941	2,685	2,686
91	Clocks and Watches and Parts Thereof	39	37	37	44	44
92	Musical Instruments; Parts and Accessories Thereof	73	91	78	86	86
93	Arms and Ammunition; Parts and Accessories Thereof	5	7	10	11	11
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	1,064	1,100	1,655	2,155	2,157
95	Toys, Games & Sport Equipment; Parts & Accessories	555	797	879	998	998
96	Miscellaneous Manufactured Articles	266	271	280	330	331
97	Works of Art, Collectors Pieces and Antiques	16	5	10	9	9
98	Special Classification Provisions, NESOI	26	33	37	42	42
99		1	13	0	391	25
Total		61,976	79,777	95,454	110,237	110,236

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000		
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)
01	Live Animals	205	205	212	322	322	322	413	413	413
02	Meat and Edible Meat Offal	142	144	144	161	161	161	205	205	205
03	Fish, Crustaceans & Aquatic Invertebrates	561	562	642	633	633	633	655	655	655
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	69	70	70	70	70	70	81	81	81
05	Products of Animal origin, NESOI	21	21	21	17	17	17	15	15	15
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	44	44	44	51	51	51	52	52	52
07	Edible Vegetables & Certain Roots & Tubers	1,964	1,964	2,045	2,146	2,146	2,146	2,177	2,177	2,177
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	749	749	800	885	885	885	782	782	782
09	Coffee, Tea, Mate & Spices	719	720	738	674	674	674	702	702	702
10	Cereals	65	65	65	57	57	57	81	81	81
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	22	26	26	37	37	37	24	24	24
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	65	66	66	63	63	63	74	74	74
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	36	36	7	44	44	7	43	43	6
14	Vegetable Plaiting Materials & Products NESOI	31	31	33	24	24	24	26	26	26
15	Animal or Vegetable Fats, Oils, etc. & Waxes	59	64	64	74	74	74	50	50	50
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	71	72	72	84	84	84	105	105	105
17	Sugars and Sugar Confectionary	482	483	482	331	331	331	280	280	280
18	Cocoa and Cocoa Preparations	41	42	42	53	53	53	52	52	52
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	202	203	203	231	231	231	249	249	249
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	369	370	370	355	355	355	343	343	343
21	Miscellaneous Edible Preparations	212	215	215	243	243	243	267	267	267
22	Beverages, Spirits and Vinegar	981	984	984	1,131	1,131	1,131	1,542	1,542	1,542
23	Food Industry Residues & Waste; Prep Animal Feed	24	24	24	18	18	18	22	22	22
24	Tobacco and Manufactured Tobacco Substitutes	103	105	105	84	84	84	90	90	90
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	379	380	380	372	372	372	355	355	355
26	Ores, Slag and Ash	194	195	195	189	189	189	263	263	263
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	6,947	6,954	6,978	9,734	9,734	9,734	16,056	16,056	16,056
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	453	459	458	403	403	403	440	440	440
29	Organic Chemicals	911	915	915	969	969	969	1,189	1,189	1,189
30	Pharmaceutical Products	529	530	529	606	606	606	673	673	673
31	Fertilizers	199	199	199	156	156	156	97	97	97
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	275	282	282	399	399	399	519	519	519
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	252	252	252	302	302	302	376	376	376

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000		
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	284	302	302	347	347	347	496	496	496
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	37	38	38	44	44	44	40	40	40
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	12	12	12	14	14	14	20	20	20
37	Photographic or Cinematographic Goods	323	323	323	365	365	365	434	434	434
38	Miscellaneous Chemical Products	352	363	363	335	335	329	346	346	341
39	Plastics and Articles Thereof	2,256	2,273	2,267	2,542	2,542	2,541	3,089	3,089	3,088
40	Rubber and Articles Thereof	579	585	584	710	710	709	828	828	828
41	Raw Hides and Skins (No Furskins) and Leather	229	229	228	236	236	236	279	279	279
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	299	299	298	316	316	316	378	378	378
43	Furskins and Artificial Fur; Manufactures Thereof	5	5	5	4	4	4	3	3	3
44	Wood and Articles of Wood; Wood Charcoal	510	513	512	544	544	536	539	539	519
45	Cork and Articles of Cork	2	2	2	6	6	6	6	6	6
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	2	2	2	5	5	5	3	3	3
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	28	28	28	37	37	37	45	45	45
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	817	826	824	991	991	991	974	974	974
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	306	307	306	302	302	302	323	323	323
50	Silk, Including Yarns and Woven Fabric Thereof	0	0	0	0	0	0	0	0	0
51	Wool & Animal Hair, Including Yarn & Woven Fabric	38	38	38	49	49	49	79	79	79
52	Cotton, Including Yarn and Woven Fabric Thereof	399	405	405	393	393	393	379	379	378
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	3	3	3	2	2	2	3	3	3
54	Manmade Filaments, Including Yarns & Woven Fabrics	264	265	265	374	374	374	554	554	554
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	337	342	342	262	262	262	319	319	319
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	129	130	130	156	156	156	148	148	148
57	Carpets and Other Textile Floor Coverings	101	101	101	99	99	99	71	71	71
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	154	154	154	153	153	153	200	200	200
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	65	74	73	92	92	92	91	91	91
60	Knitted or Crocheted Fabrics	67	67	67	80	80	80	101	101	101
61	Apparel Articles and Accessories, Knit or Crochet	2,440	2,443	2,433	3,067	3,067	3,067	3,256	3,256	3,256
62	Apparel Articles and Accessories, Not Knit, etc.	3,986	3,987	3,970	4,487	4,487	4,487	5,171	5,171	5,171
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	807	811	807	950	950	950	917	917	917
64	Footwear, Gaiters, etc. and Parts Thereof	439	445	444	427	427	427	405	405	405
65	Headgear and Parts Thereof	50	50	50	51	51	51	57	57	57
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	5	5	5	6	6	6	5	5	5

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000		
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	4	4	4	6	6	6	4	4	4
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	241	243	242	292	292	292	327	327	327
69	Ceramic Products	487	489	488	586	586	586	564	564	564
70	Glass and Glassware	847	852	851	918	918	918	1,039	1,039	1,039
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	935	935	934	942	942	942	930	930	929
72	Iron and Steel	1,729	1,733	1,732	1,504	1,504	1,504	1,487	1,487	1,487
73	Articles of Iron or Steel	2,293	2,307	2,304	1,907	1,907	1,903	2,384	2,384	2,363
74	Copper and Articles Thereof	781	784	783	677	677	677	805	805	805
75	Nickel and Articles Thereof	2	2	2	3	3	3	7	7	7
76	Aluminum and Articles Thereof	467	477	476	515	515	515	563	563	563
78	Lead and Articles Thereof	41	41	41	20	20	20	12	12	12
79	Zinc and Articles Thereof	126	127	126	149	149	149	155	155	155
80	Tin and Articles Thereof	1	1	1	1	1	1	1	1	1
81	Base Metals NESOI; Cermet; Articles Thereof	17	17	17	28	28	28	17	17	17
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	290	291	290	340	340	340	370	370	370
83	Miscellaneous Articles of Base Metal	707	715	712	814	814	814	1,209	1,209	1,209
84	Industrial Machinery, Including Computers	15,359	15,371	15,336	18,839	18,839	18,837	22,190	22,191	22,187
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	31,970	31,995	31,825	38,056	38,056	38,056	47,476	47,476	47,476
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	352	352	351	589	589	589	572	572	572
87	Vehicles, Except Railway or Tramway, and Parts, etc.	19,515	19,520	19,523	23,587	23,587	23,587	28,156	28,156	28,156
88	Aircraft, Spacecraft, and Parts Thereof	937	937	932	383	383	383	299	299	299
89	Ships, Boats and Floating Structures	30	30	30	36	36	36	64	64	64
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	3,353	3,355	3,342	3,750	3,750	3,750	4,446	4,446	4,446
91	Clocks and Watches and Parts Thereof	54	54	54	66	66	65	89	89	88
92	Musical Instruments; Parts and Accessories Thereof	74	74	74	63	63	63	91	91	84
93	Arms and Ammunition; Parts and Accessories Thereof	11	11	11	10	10	10	11	11	11
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	2,360	2,364	2,361	2,888	2,888	2,867	4,039	4,039	4,019
95	Toys, Games & Sport Equipment; Parts & Accessories	1,078	1,078	1,073	895	895	872	746	746	720
96	Miscellaneous Manufactured Articles	357	359	357	381	381	354	405	405	356
97	Works of Art, Collectors Pieces and Antiques	9	9	9	12	12	12	25	25	25
98	Special Classification Provisions, NESOI	47	48	48	50	50	50	51	51	51
99		284	27		34	34		30	30	
	Total	117,460	117,459	117,376	136,702	136,702	136,539	166,423	166,424	166,202

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	2001 BANCOMEXT (CD)
01	Live Animals	420
02	Meat and Edible Meat Offal	214
03	Fish, Crustaceans & Aquatic Invertebrates	594
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	79
05	Products of Animal origin, NESOI	12
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	52
07	Edible Vegetables & Certain Roots & Tubers	2,407
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	716
09	Coffee, Tea, Mate & Spices	293
10	Cereals	82
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	27
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	62
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	8
14	Vegetable Plaiting Materials & Products NESOI	26
15	Animal or Vegetable Fats, Oils, etc. & Waxes	41
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	106
17	Sugars and Sugar Confectionary	266
18	Cocoa and Cocoa Preparations	51
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	272
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	294
21	Miscellaneous Edible Preparations	353
22	Beverages, Spirits and Vinegar	1,663
23	Food Industry Residues & Waste; Prep Animal Feed	34
24	Tobacco and Manufactured Tobacco Substitutes	63
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	301
26	Ores, Slag and Ash	183
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	12,633
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	386
29	Organic Chemicals	1,054
30	Pharmaceutical Products	886
31	Fertilizers	105
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	580
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	476

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	2001 BANCOMEXT (CD)
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	462
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	39
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	29
37	Photographic or Cinematographic Goods	342
38	Miscellaneous Chemical Products	299
39	Plastics and Articles Thereof	2,943
40	Rubber and Articles Thereof	650
41	Raw Hides and Skins (No Furskins) and Leather	255
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	222
43	Furskins and Artificial Fur; Manufactures Thereof	3
44	Wood and Articles of Wood; Wood Charcoal	384
45	Cork and Articles of Cork	5
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	2
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	28
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	954
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	298
50	Silk, Including Yarns and Woven Fabric Thereof	0
51	Wool & Animal Hair, Including Yarn & Woven Fabric	60
52	Cotton, Including Yarn and Woven Fabric Thereof	280
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	3
54	Manmade Filaments, Including Yarns & Woven Fabrics	437
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	299
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	158
57	Carpets and Other Textile Floor Coverings	57
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	119
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	84
60	Knitted or Crocheted Fabrics	103
61	Apparel Articles and Accessories, Knit or Crochet	3,285
62	Apparel Articles and Accessories, Not Knit, etc.	4,546
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	737
64	Footwear, Gaiters, etc. and Parts Thereof	357
65	Headgear and Parts Thereof	63
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	5

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Exports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	2001 BANCOMEXT (CD)
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	5
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	388
69	Ceramic Products	566
70	Glass and Glassware	962
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	809
72	Iron and Steel	1,007
73	Articles of Iron or Steel	2,286
74	Copper and Articles Thereof	793
75	Nickel and Articles Thereof	8
76	Aluminum and Articles Thereof	527
78	Lead and Articles Thereof	11
79	Zinc and Articles Thereof	178
80	Tin and Articles Thereof	2
81	Base Metals NESOI; Cermets; Articles Thereof	15
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	771
83	Miscellaneous Articles of Base Metal	1,337
84	Industrial Machinery, Including Computers	23,627
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	43,255
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	531
87	Vehicles, Except Railway or Tramway, and Parts, etc.	27,916
88	Aircraft, Spacecraft, and Parts Thereof	384
89	Ships, Boats and Floating Structures	8
90	Optic, Photo, etc.; Medic or Surgical Instrments, etc.	5,025
91	Clocks and Watches and Parts Thereof	126
92	Musical Instruments; Parts and Accessories Thereof	68
93	Arms and Ammunition; Parts and Accessories Thereof	22
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	4,130
95	Toys, Games & Sport Equipment; Parts & Accessories	773
96	Miscellaneous Manufactured Articles	341
97	Works of Art, Collectors Pieces and Antiques	10
98	Special Classification Provisions, NESOI	51
99		
Total		158,178

Note: Not Seasonally Adjusted; Exports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
01	Live Animals	202	45	122	240	241
02	Meat and Edible Meat Offal	872	455	604	869	878
03	Fish, Crustaceans & Aquatic Invertebrates	66	32	30	45	45
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	545	424	553	565	565
05	Products of Animal origin, NESOI	57	44	58	72	74
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	35	36	39	41	41
07	Edible Vegetables & Certain Roots & Tubers	140	65	165	142	142
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	335	153	173	217	217
09	Coffee, Tea, Mate & Spices	60	39	40	73	73
10	Cereals	1,087	958	2,044	1,113	1,113
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	112	78	123	114	114
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	966	859	1,360	1,460	1,460
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	47	44	43	53	53
14	Vegetable Plaiting Materials & Products NESOI	23	26	24	31	31
15	Animal or Vegetable Fats, Oils, etc. & Waxes	546	609	544	555	555
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	177	73	69	88	88
17	Sugars and Sugar Confectionary	143	86	192	148	148
18	Cocoa and Cocoa Preparations	103	64	72	71	71
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	233	105	135	167	167
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	190	94	90	125	125
21	Miscellaneous Edible Preparations	276	187	200	264	265
22	Beverages, Spirits and Vinegar	338	154	154	209	210
23	Food Industry Residues & Waste; Prep Animal Feed	323	218	231	225	225
24	Tobacco and Manufactured Tobacco Substitutes	18	8	12	36	41
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	221	254	298	306	311
26	Ores, Slag and Ash	89	130	135	224	224
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	1,468	1,506	1,882	2,859	2,870
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	436	464	572	617	620
29	Organic Chemicals	2,050	2,211	2,347	2,836	2,840
30	Pharmaceutical Products	355	325	366	515	541
31	Fertilizers	221	92	211	250	250
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	467	423	561	693	693
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	352	259	301	361	361

Note: Not Seasonally Adjusted; Imports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	198	165	190	240	240
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	195	180	193	249	250
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	12	15	20	19	19
37	Photographic or Cinematographic Goods	282	260	320	391	391
38	Miscellaneous Chemical Products	728	682	969	1,164	1,167
39	Plastics and Articles Thereof	4,404	4,783	5,758	7,189	7,189
40	Rubber and Articles Thereof	964	1,012	1,412	1,694	1,694
41	Raw Hides and Skins (No Furskins) and Leather	276	253	413	563	563
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	156	138	202	282	282
43	Furskins and Artificial Fur; Manufactures Thereof	7	9	8	5	5
44	Wood and Articles of Wood; Wood Charcoal	585	335	371	438	438
45	Cork and Articles of Cork	7	5	8	8	8
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	7	3	1	2	2
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	484	677	410	483	483
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	2,080	1,935	2,172	2,501	2,501
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	607	447	450	504	513
50	Silk, Including Yarns and Woven Fabric Thereof	6	6	1	11	11
51	Wool & Animal Hair, Including Yarn & Woven Fabric	50	45	73	109	109
52	Cotton, Including Yarn and Woven Fabric Thereof	436	378	617	780	780
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	12	4	9	7	7
54	Manmade Filaments, Including Yarns & Woven Fabrics	607	475	627	788	788
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	378	256	326	367	367
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	219	237	141	199	199
57	Carpets and Other Textile Floor Coverings	95	67	89	112	112
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	262	281	350	394	394
59	Impregnated, etc. Text Fabrics; Tex Art for Industry	218	202	237	314	314
60	Knitted or Crocheted Fabrics	46	38	61	141	141
61	Apparel Articles and Accessories, Knit or Crochet	526	625	825	1,367	1,367
62	Apparel Articles and Accessories, Not Knit, etc.	1,172	1,211	1,484	1,842	1,841
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	173	94	125	127	127
64	Footwear, Gaiters, etc. and Parts Thereof	267	137	103	148	148
65	Headgear and Parts Thereof	28	17	18	22	22
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	8	4	4	6	6

Note: Not Seasonally Adjusted; Imports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1994	1995	1996	1997	
		INTAL	INTAL	INTAL	INTAL	OAS
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	28	12	3	16	16
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	160	134	180	216	216
69	Ceramic Products	222	143	184	220	220
70	Glass and Glassware	375	334	520	633	633
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	307	161	205	331	331
72	Iron and Steel	1,854	1,651	2,131	2,501	2,524
73	Articles of Iron or Steel	2,414	2,412	2,928	3,527	3,534
74	Copper and Articles Thereof	520	571	849	985	985
75	Nickel and Articles Thereof	31	31	39	48	48
76	Aluminum and Articles Thereof	903	971	1,000	1,376	1,384
78	Lead and Articles Thereof	6	9	49	57	57
79	Zinc and Articles Thereof	21	22	27	61	61
80	Tin and Articles Thereof	12	13	18	19	19
81	Base Metals NESOI; Cermets; Articles Thereof	114	169	199	258	258
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	442	323	414	561	561
83	Miscellaneous Articles of Base Metal	445	498	660	775	775
84	Industrial Machinery, Including Computers	11,605	9,981	13,264	16,224	16,250
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	15,713	17,321	20,859	25,460	25,545
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	170	124	40	68	68
87	Vehicles, Except Railway or Tramway, and Parts, etc.	3,545	3,860	6,795	9,193	9,199
88	Aircraft, Spacecraft, and Parts Thereof	640	86	70	163	163
89	Ships, Boats and Floating Structures	46	24	21	25	26
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	2,274	1,926	2,465	2,932	2,932
91	Clocks and Watches and Parts Thereof	136	82	103	122	122
92	Musical Instruments; Parts and Accessories Thereof	58	48	35	35	35
93	Arms and Ammunition; Parts and Accessories Thereof	32	8	13	23	27
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	867	550	617	783	783
95	Toys, Games & Sport Equipment; Parts & Accessories	617	347	367	535	535
96	Miscellaneous Manufactured Articles	302	236	290	453	453
97	Works of Art, Collectors Pieces and Antiques	20	16	16	16	16
98	Special Classification Provisions, NESOI	8,174	4,830	2,067	3,654	3,702
99		75	49		485	196
Total		80,179	72,440	88,165	109,808	109,804

Note: Not Seasonally Adjusted; Imports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000			2001
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	BANCOMEXT (CD)
01	Live Animals	203	204	204	192	192	192	230	230	230	218
02	Meat and Edible Meat Offal	1,026	1,026	1,026	1,119	1,119	1,119	1,576	1,576	1,576	1,882
03	Fish, Crustaceans & Aquatic Invertebrates	59	60	60	63	63	63	71	71	71	98
04	Dairy Prods; Birds Eggs; Honey; Ed Animal Pr NESOI	507	507	507	482	482	482	593	593	593	811
05	Products of Animal origin, NESOI	81	81	77	87	87	85	116	116	115	115
06	Live Trees, Plants, Bulbs, etc.; Cut Flowers, etc.	40	40	40	43	43	43	44	44	44	47
07	Edible Vegetables & Certain Roots & Tubers	228	228	228	175	175	174	179	179	179	203
08	Edible Fruit & Nuts; Citrus Fruit or Melon Peel	254	254	253	361	361	361	464	464	464	517
09	Coffee, Tea, Mate & Spices	80	80	80	67	67	67	70	70	70	88
10	Cereals	1,490	1,490	1,490	1,546	1,546	1,546	1,511	1,511	1,511	1,403
11	Milling Products; Malt; Starch; Inulin; Wht Gluten	115	115	115	120	120	120	130	130	130	225
12	Oil Seeds, etc.; Misc Grain, Seed, Fruit, Plant, etc.	1,361	1,362	1,362	1,260	1,260	1,260	1,287	1,287	1,287	1,357
13	Lac; Gums, Resins & Other Vegetable Sap & Extract	71	71	71	66	66	66	67	67	67	80
14	Vegetable Plaiting Materials & Products NESOI	15	15	15	34	34	34	32	32	32	25
15	Animal or Vegetable Fats, Oils, etc. & Waxes	608	608	608	521	521	521	455	455	455	391
16	Edible Preparations of Meat, Fish, Crustaceans, etc.	94	94	94	101	101	101	129	129	129	162
17	Sugars and Sugar Confectionary	133	133	133	139	139	139	169	169	169	198
18	Cocoa and Cocoa Preparations	99	99	99	116	116	116	143	143	143	167
19	Prep Cereal, Flour, Starch or Milk; Bakers Wares	212	212	212	250	250	250	301	301	301	309
20	Prep Vegetables, Fruit, Nuts or Other Plant Parts	160	160	160	201	201	200	262	262	262	286
21	Miscellaneous Edible Preparations	338	338	338	426	426	426	502	502	502	569
22	Beverages, Spirits and Vinegar	197	199	198	201	201	201	241	241	241	338
23	Food Industry Residues & Waste; Prep Animal Feed	276	276	276	304	304	304	319	319	319	403
24	Tobacco and Manufactured Tobacco Substitutes	45	49	49	42	42	42	50	50	50	38
25	Salt; Sulfur; Earth & Stone; Lime & Cement Plaster	318	318	317	283	283	282	307	307	306	281
26	Ores, Slag and Ash	226	226	223	239	239	239	323	323	323	322
27	Mineral Fuel, Oil, etc.; Bitumin Subst; Mineral Wax	2,699	2,699	2,665	2,988	2,988	2,976	5,240	5,240	5,216	5,269
28	Inorg Chem; Prec & Rare-Earth Met & Radioact Compd	649	649	644	680	680	676	806	806	804	806
29	Organic Chemicals	2,891	2,892	2,890	3,108	3,108	3,107	3,763	3,763	3,762	3,579
30	Pharmaceutical Products	674	679	679	863	863	863	1,013	1,013	1,012	1,259
31	Fertilizers	310	310	310	303	303	303	372	372	372	399
32	Tanning & Dye Ext, etc.; Dye, Paint, Putty, etc.; Inks	809	809	785	903	903	880	1,008	1,008	976	943
33	Essential Oils, etc.; Perfumery, Cosmetic, etc. Preps	427	427	427	455	455	453	533	533	532	722

Note: Not Seasonally Adjusted; Imports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000			2001
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	BANCOMEXT (CD)
34	Soap, etc.; Waxes, Polish, etc.; Candles; Dental Preps	289	289	285	303	303	299	335	335	332	355
35	Albuminoidal Subst; Modified Starch; Glue; Enzymes	291	291	279	308	308	294	343	343	332	353
36	Explosives; Pyrotechnics; Matches; Pyro Alloys, etc.	23	23	20	45	45	19	76	76	70	71
37	Photographic or Cinematographic Goods	442	442	439	518	518	517	627	628	627	593
38	Miscellaneous Chemical Products	1,268	1,268	1,257	1,363	1,363	1,347	1,590	1,590	1,577	1,583
39	Plastics and Articles Thereof	7,876	7,876	7,284	9,229	9,229	8,703	10,443	10,443	10,135	9,783
40	Rubber and Articles Thereof	1,883	1,883	1,455	2,033	2,033	1,601	2,502	2,502	2,075	2,118
41	Raw Hides and Skins (No Furskins) and Leather	674	674	668	743	743	741	819	819	819	810
42	Leather Art; Saddlery, etc.; Handbags, etc.; Gut Art	332	332	319	312	312	299	400	400	396	329
43	Furskins and Artificial Fur; Manufactures Thereof	4	4	4	5	5	5	5	5	5	5
44	Wood and Articles of Wood; Wood Charcoal	525	525	519	619	619	612	826	826	822	832
45	Cork and Articles of Cork	9	9	8	9	9	9	12	12	12	10
46	Mfr of Straw, Esparto, etc.; Basketware & Wickerwrk	3	3	3	3	3	3	3	3	3	4
47	Pulp of Wood, etc.; Waste, etc. of Paper & Paperboard	424	424	424	469	469	469	577	577	577	505
48	Paper & Paperboard & Articles (Inc Papr Pulp Artl)	2,769	2,771	2,602	3,118	3,118	3,004	3,599	3,599	3,548	3,334
49	Printed Books, Newspapers, etc.; Manuscripts, etc.	614	614	597	667	667	652	721	721	710	754
50	Silk, Including Yarns and Woven Fabric Thereof	11	11	6	14	14	14	13	13	13	12
51	Wool & Animal Hair, Including Yarn & Woven Fabric	118	118	117	113	113	113	143	143	143	149
52	Cotton, Including Yarn and Woven Fabric Thereof	1,117	1,117	1,081	1,325	1,325	1,246	1,735	1,735	1,614	1,498
53	Veg Text Fib NESOI; Veg Fib & Paper Yns & Wov Fab	12	12	12	11	11	11	14	14	14	14
54	Manmade Filaments, Including Yarns & Woven Fabrics	856	856	840	1,120	1,120	1,104	1,322	1,322	1,308	1,142
55	Manmade Staple Fibers, Incl Yarns & Woven Fabrics	441	442	426	551	551	529	699	699	680	703
56	Wadding, Felt, etc.; Sp Yarn; Twine, Ropes, etc.	259	259	239	322	322	309	407	407	396	419
57	Carpets and Other Textile Floor Coverings	126	126	114	156	156	142	183	183	160	152
58	Spec Wov Fabrics; Tufted Fab; Lace; Tapestries, etc.	507	507	439	636	636	557	675	675	639	572
59	Impregnated, etc. Text Fabrics; Text Art for Industry	372	372	364	474	474	467	538	538	532	606
60	Knitted or Crocheted Fabrics	236	236	207	475	475	436	616	616	599	542
61	Apparel Articles and Accessories, Knit or Crochet	1,547	1,547	993	1,726	1,726	1,187	1,896	1,896	1,428	1,556
62	Apparel Articles and Accessories, Not Knit, etc.	2,077	2,077	1,742	1,791	1,791	1,626	1,576	1,576	1,518	1,448
63	Textile Art NESOI; Needlecraft Sets; Worn Text Art	154	154	137	187	187	174	224	224	213	217
64	Footwear, Gaiters, etc. and Parts Thereof	162	162	123	162	162	126	191	191	159	236
65	Headgear and Parts Thereof	24	24	24	24	24	24	33	33	33	55
66	Umbrellas, Walking-Sticks, Riding-Crops, etc.; Parts	8	8	8	9	9	9	10	10	10	15

Note: Not Seasonally Adjusted; Imports FOB

Mexico Annual Imports by HS Commodity 1994-2002
(Millions of U.S. Dollars)

HS Code	Description	1998			1999			2000			2001
		INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	INTAL	OAS	BANCOMEXT (CD)	BANCOMEXT (CD)
67	Prep Feathers, Down, etc.; Artif Flowers; H Hair Art	16	16	11	18	18	18	23	23	23	28
68	Art of Stone, Plaster, Cement, Asbestos, Mica, etc.	220	220	207	243	243	235	266	266	261	264
69	Ceramic Products	260	260	260	282	282	280	361	361	359	316
70	Glass and Glassware	694	694	590	750	750	649	911	911	796	815
71	Nat, etc. Pearls, Prec, etc. Stones, Pr Met, etc.; Coin	681	681	653	794	794	755	906	906	902	826
72	Iron and Steel	2,839	2,852	2,761	2,519	2,519	2,406	3,558	3,558	3,427	2,954
73	Articles of Iron or Steel	4,016	4,016	3,502	4,615	4,615	4,126	5,027	5,027	4,641	4,175
74	Copper and Articles Thereof	1,218	1,219	1,180	1,346	1,346	1,314	1,587	1,587	1,574	1,522
75	Nickel and Articles Thereof	45	46	45	49	49	49	90	90	89	100
76	Aluminum and Articles Thereof	1,614	1,614	1,534	1,752	1,752	1,674	2,073	2,073	2,026	1,906
78	Lead and Articles Thereof	67	67	65	127	127	121	98	98	90	40
79	Zinc and Articles Thereof	86	86	84	115	115	114	113	113	112	63
80	Tin and Articles Thereof	29	29	28	34	34	31	44	44	38	30
81	Base Metals NESOI; Cermets; Articles Thereof	309	309	309	330	330	330	411	411	410	304
82	Tools, Cutlery, etc. of Base Metal & Parts Thereof	627	626	622	857	857	850	804	804	793	806
83	Miscellaneous Articles of Base Metal	946	946	705	1,174	1,174	898	1,542	1,542	1,243	1,289
84	Industrial Machinery, Including Computers	19,055	19,056	16,396	22,146	22,146	18,775	25,339	25,340	21,815	24,471
85	Electric Machinery, etc.; Sound Equip; TV Equip; Pts	29,912	29,874	26,438	35,846	35,846	32,762	46,262	46,263	44,117	42,036
86	Railway or Tramway Stock, etc.; Traffic Signal Equip	218	218	217	459	459	459	397	397	397	283
87	Vehicles, Except Railway or Tramway, and Parts, etc.	10,103	10,103	5,548	11,839	11,839	6,326	17,142	17,142	10,544	11,534
88	Aircraft, Spacecraft, and Parts Thereof	766	766	747	247	247	247	281	281	281	209
89	Ships, Boats and Floating Structures	21	22	22	45	45	45	64	64	64	62
90	Optic, Photo, etc.; Medic or Surgical Instrmnts, etc.	3,371	3,371	2,926	3,909	3,909	3,426	4,532	4,532	3,988	4,179
91	Clocks and Watches and Parts Thereof	145	145	139	147	147	144	166	166	166	192
92	Musical Instruments; Parts and Accessories Thereof	37	37	36	47	47	47	52	52	52	62
93	Arms and Ammunition; Parts and Accessories Thereof	24	24	24	22	22	22	38	38	37	20
94	Furniture; Bedding, etc.; Lamps NESOI, etc.; Prefab Bd	854	854	840	969	969	953	1,378	1,379	1,367	1,530
95	Toys, Games & Sport Equipment; Parts & Accessories	581	581	577	564	564	559	652	652	651	704
96	Miscellaneous Manufactured Articles	467	467	435	500	500	482	527	527	517	450
97	Works of Art, Collectors Pieces and Antiques	19	19	18	7	7	7	10	10	10	10
98	Special Classification Provisions, NESOI	3,841	3,841	3,841	3,649	3,649	3,649	4,276	4,276	4,276	722
99		142	145		82	82		79	79		
Total		125,373	125,370	110,426	142,062	142,061	126,093	174,471	174,472	158,811	156,191

Note: Not Seasonally Adjusted; Imports FOB

Mexico Data Comparison - Annual 1990-2002 (Millions of U.S. Dollars)

Total Mexico Exports to NAFTA Countries								
DATABASE	1990		1991		1992		1993	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	458	18,456	1,125	33,953	1,000	37,468	1,541	43,116
Banco de México								
Secretaría de Economía							1,569	42,851
BANCOMEXT (Website)								
BANCOMEXT (CD)								
World Trade Atlas								
ALADI								
OAS								
OECD			1,111	18,043	1,009	37,053	862	47,085

Total Mexico Imports from NAFTA Countries								
DATABASE	1990		1991		1992		1993	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	458	20,521	670	36,868	1,052	44,279	1,163	46,540
Banco de México								
Secretaría de Economía							1,175	45,295
BANCOMEXT (Website)								
BANCOMEXT (CD)								
World Trade Atlas								
ALADI								
OAS								
OECD			678	26,056	811	45,641	1,175	45,624

Note: Not Seasonally Adjusted; Exports FOB; Imports FOB

Mexico Data Comparison - Annual 1990-2002 (Millions of U.S. Dollars)

Total Mexico Exports to NAFTA Countries								
DATABASE	1994		1995		1996		1997	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	1,470	51,943	1,979	66,472	2,170	80,672	2,157	94,529
Banco de México								
Secretaría de Economía	1,483	51,645	1,987	66,273	2,172	80,574	2,156	94,185
BANCOMEXT (Website)								
BANCOMEXT (CD)								
World Trade Atlas			1,987	66,273	2,222	79,964	2,188	93,979
ALADI			1,985	66,209	2,170	80,373	2,156	94,260
OAS							2,156	94,337
OECD	1,547	51,074	2,061	65,063	2,167	80,239	2,155	94,202

Total Mexico Imports from NAFTA Countries								
DATABASE	1994		1995		1996		1997	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	1,600	57,009	1,374	53,994	1,744	67,629	1,968	82,182
Banco de México								
Secretaría de Economía	1,621	54,791	1,374	53,829	1,744	67,536	1,968	82,002
BANCOMEXT (Website)								
BANCOMEXT (CD)								
World Trade Atlas			1,374	53,902	1,744	67,538	1,968	82,002
ALADI			1,218	50,419	1,717	66,527	1,944	80,072
OAS							1,968	82,183
OECD	1,620	54,718	1,374	53,784	1,479	73,154	1,438	89,651

Note: Not Seasonally Adjusted; Exports FOB; Imports FOB

Mexico Data Comparison - Annual 1990-2002 (Millions of U.S. Dollars)

Total Mexico Exports to NAFTA Countries										
DATABASE	1998		1999		2000		2001		2002	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	1,519	103,287	2,391	120,588	3,353	147,898	3,070	140,484	2,809	143,163
Banco de México							3,070	140,296		
Secretaría de Economía	1,519	102,924	2,391	120,393	3,353	147,686	3,070	140,297		
BANCOMEXT (Website)			2,311	120,610	3,354	147,640	3,071	140,373		
BANCOMEXT (CD)	1,521	102,872	2,311	120,610	3,354	147,640	3,071	140,373		
World Trade Atlas	1,521	102,872	2,311	120,610	3,354	147,640	3,071	140,373		
ALADI	1,518	103,034	2,390	120,334	3,351	147,631	3,071	140,454		
OAS	1,519	103,117	2,311	120,805	202	68,143				
OECD	1,716	101,975	3,420	118,702	3,302	146,648				

Total Mexico Imports from NAFTA Countries										
DATABASE	1998		1999		2000		2001		2002	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
INEGI	2,290	93,415	2,949	105,454	4,017	127,818	4,235	114,062	4,480	106,922
Banco de México							4,235	113,767		
Secretaría de Economía	2,290	93,258	2,949	105,267	4,017	127,534	4,235	113,767		
BANCOMEXT (Website)			2,949	105,284	4,017	127,566	4,235	113,646		
BANCOMEXT (CD)	2,292	93,095	2,949	105,133	4,017	127,566	4,235	113,646		
World Trade Atlas	2,292	93,095	2,949	105,288	4,017	127,566	4,235	113,646		
ALADI	2,331	92,608	3,000	106,060	4,128	137,694	4,374	127,243		
OAS	2,290	93,415	2,949	105,543	122	35,202				
OECD	2,256	93,150	2,948	105,190	3,386	135,324				

Note: Not Seasonally Adjusted; Exports FOB; Imports FOB