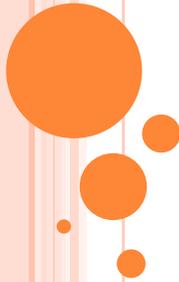


HARMONISED SYSTEM OF NOMENCLATURE, SOURCES OF TRADE DATA (EXCEL, WITS, DGCIS AND SCHEDULE OF WTO TARIFF COMMITMENTS)



Dr. Murali Kallummal
Dr. Sachin Kumar Sharma
Ms. Sonam Choudhry
Mr. Shibananda Nayak

WHY IMPOSE CUSTOMS DUTY

○ **Protect Domestic Industry**

- Domestic price \$110
- Import price \$ 100
- 25% customs duty makes the price of imports \$125 in the importing country's market

○ **For Generating Tax Revenue**

- Assumption is that the country is import dependent !!!

○ **Controlling Imports**

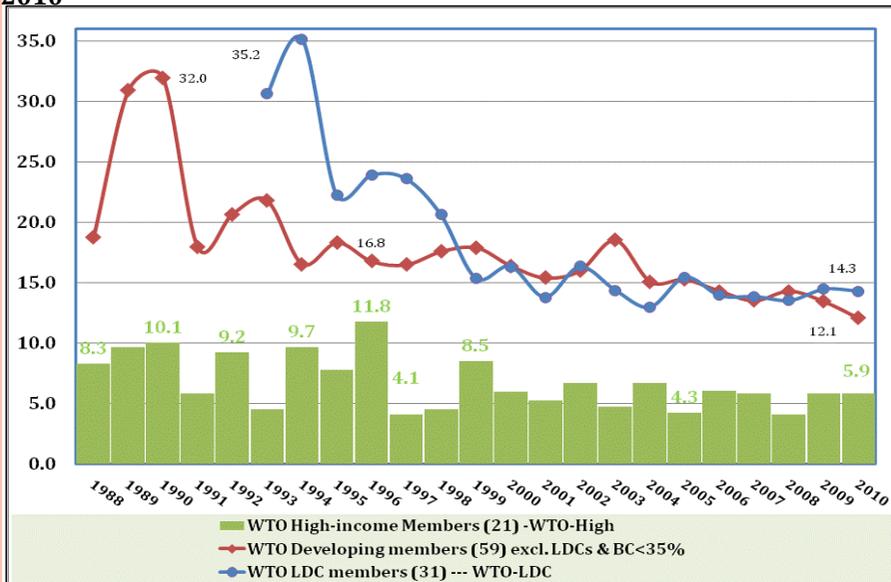
- Relevant during shortage of foreign exchange

CUSTOMS DUTY AND TRADE LIBERALISATION UNDER GATT

- Binding tariffs- towards achieving Comprehensive Coverage
- A tariff binding is a ceiling level or the maximum tariff that may be applied by a Member.
- Expanding scope of products with bound tariffs
- Progressively reducing bound tariffs

09/05/2014

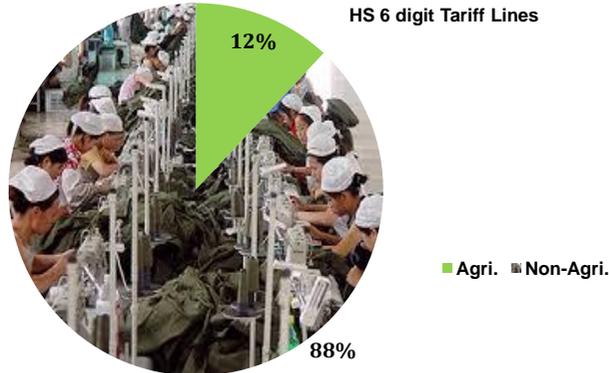
Figure 1: Avg. MFN Applied Tariff Scenarios: In the Global Arena: 1988-2010



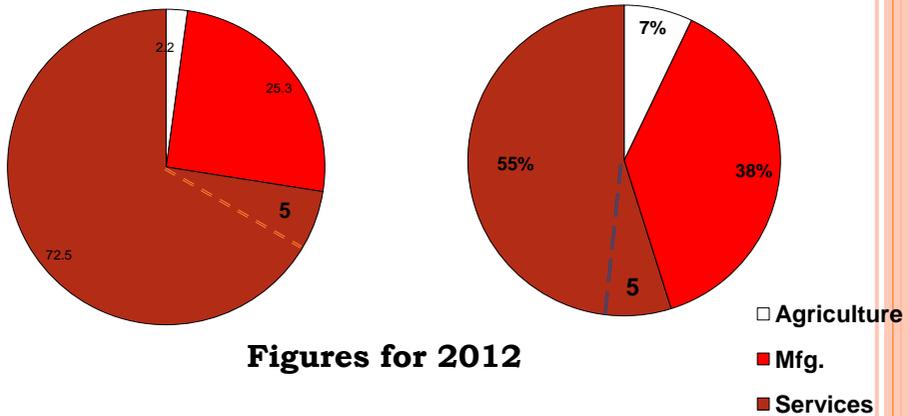
Source: Author calculated based on Trains and IDB databases from the WITS online database.

NON-AGRICULTURAL MARKET ACCESS (NAMA)

- Coverage of Non-Agricultural goods under the WTO Agreement:
 - **Includes** - Fish and fish products &
 - **Excludes** - raw silk, wool, cotton, flax, hemp, furskins, hides & skins, albuminoidal substances, modified starches, glues.



NAMA SECTOR- COMPARATIVE GDP SHARES



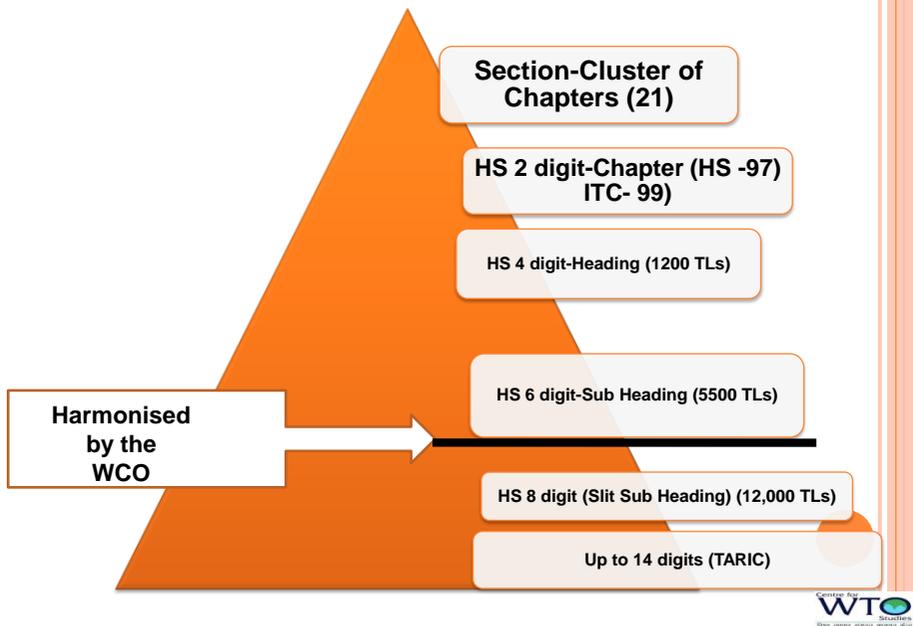
Figures for 2012

18 Developed Countries

17 Developing Countries

1. Assume that an additional five percentage of the service sector share of GDP are need to service and facilitate the manufacturing sector activities (linked to trade and production);
2. Therefore, it is indicated that the negotiation in NAMA has a coverage of nearly 30 to 42 percent of GDP shares of the world.

TRADE LINKAGE: THE HS SYSTEMS



HOW TO DECIDE PRODUCT COVERAGE UNDER FLEXIBILITIES- IN THE CONTEXT OF NAMA NEGOTIATION

- Identify products where new bound rate < existing applied customs duty
- Price Competitiveness Comparison
- Analysis based on other “Socio-economic” factors

Price Competitiveness Comparison

- Sensitivity analysis is based on comparing price of imports with price of domestic production
- Import price available but not the domestic price
- Use export price 'X' factor as a proxy

$$RATIO = \frac{UV_{MAI}}{UV_{XIW} * 1.13}$$

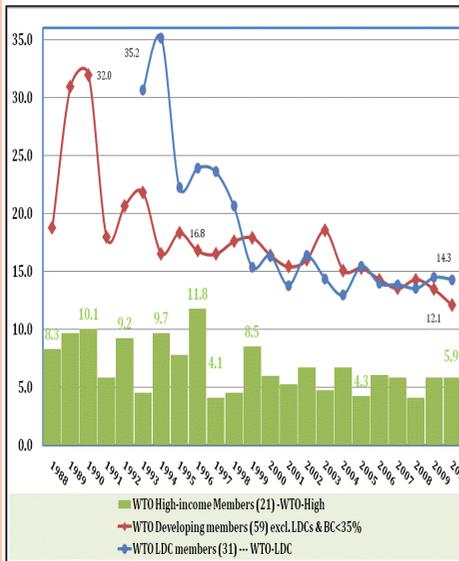
Where UV_{XIW} and UV_{MAI} stands for

UV_{XIW} = Unit Value of country's Export to World

UV_{MAI} = Unit Value of country's Imports from world*
(1+new applied rate)

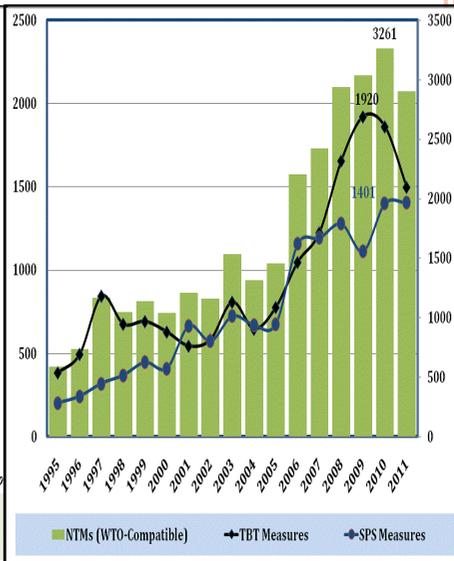
Product can face import competition if above ratio > 1

Figure 1: Avg. MFN Applied Tariff Scenarios: In the Global Arena: 1988-2010



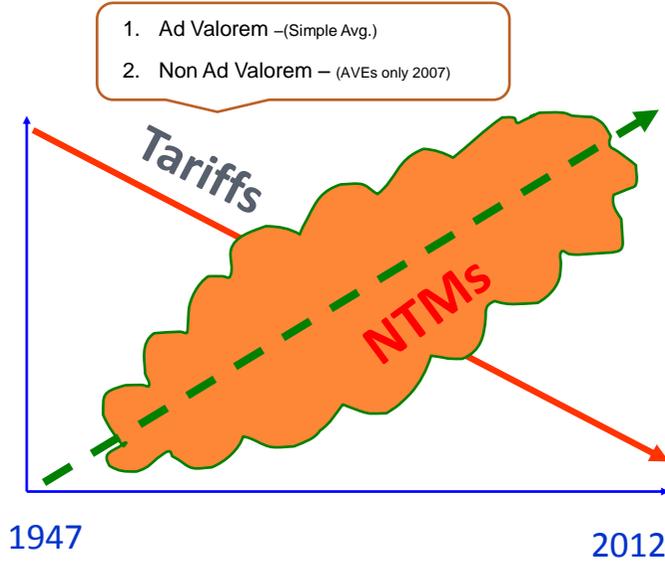
Source: Author calculated based on Trains and IDB databases from the WITS online database.

Figure 2: Increasing Trend in WTO-Compatible NTMs: 1995 to 2011



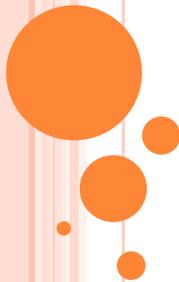
Source: Author calculations based the Centre for WTO Studies databases.

Present Market Access Negotiation under WTO



Source: Authors own illustration

INTRODUCTION TO WORLD INTEGRATED TRADE SYSTEM (W.I.T.S)



START WITH WITS.....



Go to <http://wits.worldbank.org>

Click on registration and fill in the details

Login to W.I.T.S using your login details.

WITS - Home Page - Mozilla Firefox

WITS - Home Page

Change Password Logout

Quick Search Advanced Query Tariff and Trade Simulations Results Utilities Support Materials

Welcome

WITS application is aimed to help users find trade values and quantities for products on various nomenclatures; find tariff rates for products in different markets based on various product classifications; compare tariffs across markets; analyze protection levels for countries and products over time; compare scenarios of changes to applied or bound tariffs; or simulate economic impacts of various market access conditions. List of available data include:

What is new:

- Generate Trade Indicators charts
- eLearning
- Tariff Cuba & Trade Simulator
- Offline tool
- Tariff Bulk download
- Tariff Indicators module
- MFN and preferential rates
- Bound tariffs for WTO member countries
- Ad valorem equivalents (AVEs) of specific tariffs using different methodologies
- Trade values and quantities from UNSD's COMTRADE database
- Tariff simulations
- Predefined country and product groups (various product nomenclatures: HS, SITC, ISIC, CPC, GTAP etc)

Home About Contact Usage Conditions Legal Data Providers

SOURCES OF TRADE INFORMATION IN WITS

UNSD COMTRADE: Contains annual trade flow information covering gross-imports, gross -exports, Re-Imports and Re-Exports since 1962.

UNCTAD TRAINS: Contains annual tariffs structures (MFN Applied and Preferential tariffs, Ad Valorem or not) and Non-Tariff Barriers information since 1988 at the National tariff line (NTL) level.

WTO IDB/CTS: Contains annual imports (values) and tariff structures (current and final Bound,MFN Applied and Preferential tariffs, Ad Valorem or not) since 1996 at the National tariff linelevel for WTO member countries only

WORKING ON WITS DATA...



- **Advanced Query on UN COMTRADE – Defining a Query:**
 - Click on **Advanced Query** to open the menu;
 - Click on the **Trade Data (UN Comtrade)** entry

The Following BOX will appear:

The screenshot shows the WITS web interface. At the top, there is a navigation bar with 'WITS' logo and links for 'Change Password' and 'Logout'. Below this is a menu bar with 'Quick Search', 'Advanced Query', 'Tariff and Trade Simulations', 'Results', 'Utilities', and 'Support Materials'. The main content area is titled 'Home > Advanced Query > Trade Data (UN Comtrade)'. It features a 'UNcomtrade WITS' logo and a brief description: 'The UN COMTRADE data option within the Advanced Query provides you with UNSD's trade value and quantity data. It allows you to construct sophisticated queries by including multiple reporters, partners, products, trade flows, and years in a single query. You can select from your own customized country and product groups or use pre-defined aggregates. Advanced Queries can be saved and reused. This is particularly useful for more complex queries. More details...'. Below the description is a form with 'New Query' and 'Existing Query' radio buttons, a 'Select a Query' dropdown, and a 'Query Name' input field. The 'Data Source' dropdown is set to '- Select a Data Source'. At the bottom of the form are 'Proceed', 'Cancel', and 'Reset' buttons. A footer contains navigation links: 'Home', 'About', 'Contact', 'Usage Conditions', 'Legal', 'Data Providers', and 'Source: UN Comtrade'.

- o Enter a **Query Name and a Query Description** (with no space nor special characters)
- o Select **COMTRADE** in Data Source
- o Once you select **COMTRADE** as your Data Source, the following box will appear

Home >Advanced Query > Trade Data (UN Comtrade)
Trade Data (UN Comtrade) ?

Query Name:

Reporters: <<-Select->>

Products: <<-Select->>

Partners: <<-Select->>

Years: <<-Select->>

Trade Flow: <<-Select->>

- o Click on the select button next to Reporters. A list of countries pop up :

Country List

Afghanistan -- AFG
Albania -- ALB
Algeria -- DZA
Andorra -- AND
Angola -- AGO
Anguila -- AIA

Predefined Country Groups

All countries -- All
All high-income (OECD plus non-OECD countries) --
EU25 -- EU25 members -- EU25
High-income OECD -- HIOECD
Least Developed Countries -- LDC

My Country Groups

Include Country Group Breakdown

- o Click on products button to selected products are those for which you would like to see individual (or aggregate) trade flows.

Product Search

Nomenclature
Use Reported Nomenclature

Enter a product for search
HS 2002
-- Select Reported Nomenclature --

Items
Search based on level of aggregation
Heading (all 4-digit HS codes)

Product

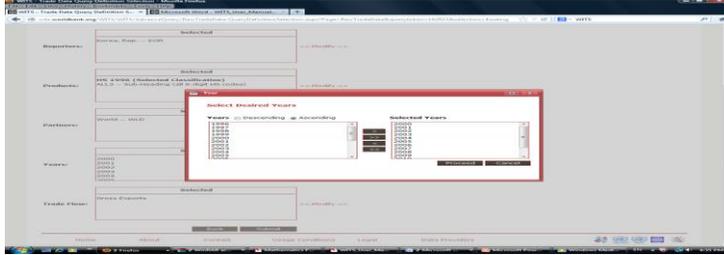
B4 -- Nuclear reactors, boilers, mchy & mech a
B5 -- Electrical mchy equip parts thereof; sour
B6 -- Railw/tramw locom, rolling-stock & parts
B7 -- Vehicles o/r railw/tramw roll-stock, pts &
B701 -- Tractors (other than tractors of he;
B702 -- Motor vehicles for the transport of
B703 -- Motor cars and other motor vehicle

Clusters

ALL1 -- Chapter (all 2-digit HS codes)
ALL2 -- Heading (all 4-digit HS codes)
ALL3 -- Sub-Heading (all 6-digit HS codes)

COMESA-CET1 -- Raw materials
productgroup -- create a product group

- Click on partner to retrieve bilateral trade information with the selected reporters
- Click on Years to open the corresponding selection panel as reproduced



- Click on Trade Flow and highlight your desired trade flows
- Review your query before proceeding to the next step of submitting it.
- Once you have all dimensions completed, submit the query by clicking on the Submit button.
- After this you can view your query



Home > Results > Download and View Results

Download and View Results

This option allows you to check the status of your submitted queries including simulations, view results, add/remove indicators from your results, and download the data. More details...

ID	Query/Simulation Name	View	Download	Delete	Log	Status	Source	Date
21594	Comtrade1					Waiting	UN COMTRADE	12/9/2010 9:22:00 AM
20111	Trains					Completed	TRAINS	12/3/2010 7:38:00 AM
18709	Comtrade1					Completed	UN COMTRADE	11/30/2010 9:49:00 AM

- Once the Status shows to be Completed, you can View or Download the data.

Select Report Columns

Available Columns

- Nomenclature
- Reporter ISO3
- Product Code
- Reporter Name
- Partner ISO3
- Partner Name
- Year
- Trade Flow Name
- Trade Flow Code
- TradeValue
- Quantity
- Quantity Token
- Quantity Name
- Product Description

>>

>

<

<<

Selected Columns

- Nomenclature
- Reporter ISO3
- Product Code
- Reporter Name
- Partner ISO3
- Partner Name
- Year
- Trade Flow Name
- Trade Flow Code
- TradeValue

Up

Down

- To download your results, click on the Submit button once you have specified your query
- Once your query is downloaded save your file.



- You can also download trade indicators such as RCA , TCI
 - Go to Advanced Query → Trade Indicators
 - The below table appear:
 - The Trade Indicators you can select from are as of below

New Query
 Existing Query

Query Name :

Query Description :

Trade Indicator:

Export Trade flow:
 Use Reported Export Data
 Use Mirror Import Data

Nomenclature:

- The Trade Indicators you can select from are as of below:

Trade Indicator:

Export Trade flow:

Nomenclature:

- Select a Trade Indicator -
- Select a Trade Indicator -
- Country's Share of World Exports
- Share of Product in Total Exports
- Share of Market in Total Exports
- Hirschman Herfindahl Index
- Revealed Comparative Advantage Index
- Trade Intensity Index
- Trade Complementarity Index
- Export Diversification Index
- Export Specialization Index
- Index of Export Market Penetration
- Hummels-Klenow (Products) Intensive Margin
- Hummels-Klenow (Products) Extensive Margin
- Hummels-Klenow (Markets) Intensive Margin
- Hummels-Klenow (Markets) Extensive Margin

INTRODUCTION TO EXIM DATABASE OF DGCIS

The screenshot shows the homepage of the Department of Commerce website. At the top, there is a navigation bar with links for Home, Contact Us, Photo Gallery, Glossary, and a search box. Below this is the header with the Government of India logo and the Department of Commerce name. The main content area is divided into several sections: 'What's New' with a link to 'BANKERS and SELLING BROKER...', 'Latest Updates' with 'Press Releases' and 'Trade Facilitation Proposal', 'Announcements' with 'Strategic Plan' and 'Strategy Paper', 'International Trade' with links to 'India & World Trade Organization (WTO)', 'National Trade' with 'Special Economic Zones', 'Trade Statistics', 'Monitoring System', and 'RTI Act 2005'. There is also a 'Foreign Trade Policy' section with a '2% INTEREST SUBVENTION SCHEME' announcement.

The screenshot shows the RADESTAT website interface. At the top, it displays the Government of India logo and the Department of Commerce name. The main heading is 'RADESTAT'. Below this, there are two columns of links: 'Exports' and 'Imports'. Each column lists various data categories such as 'Commodity-wise', 'Chapter-wise all commodities', 'Country-wise', and 'Region-wise'. In the center, there is a globe icon with the text 'Total Trade Country-wise Top n countries'. At the bottom, there is a 'Disclaimers' section with a note that the data is for general reference only and users should verify official publications for accuracy.

commercenic.in/edby/econiq.asp

Department of Commerce
Export Import Data Bank

Export :: Commodity-wise

Year: 2012-2013(Apr- Dec)

Specific Commodity: Search

All Commodities: 2 Digit Level

Sort on: HS Code

Display Records: Top 100 All

Value: Rs. US\$

Quantity

Submit

HOME

DOC-NIC

http://commercenic.in/edby/econiq.asp

Department of Commerce
Export Import Data Bank
Export :: Commodity-wise

Dated: 9/4/2013
Values in US \$ Million
Sorted on HSCode

*ITC HS Code of the Commodity is either dropped or is altered from April 2011

S.No.	HSCode	Commodity	2009 2010	%Share	2010 2011	%Share	%Growth	HS Code digit level
1.	01	LIVE ANIMALS	16.81	0.0094	12.26	0.0049	-27.08	111
2.	02	MEAT AND EDIBLE MEAT OFFAL	1,323.91	0.7436	1,960.72	0.7707	48.10	111
3.	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES	1,815.49	1.0156	2,321.02	0.9342	27.83	111
4.	04	DAIRY PRODUCTS, BEES' EGGS, NATURAL HONEY, EDIBLE PROD. OF ANIMAL ORIGIN, NOT ELSEWHERE SPEC. OR INCLUDED	194.63	0.1089	248.71	0.0990	27.78	111
5.	05	PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED.	66.80	0.0374	105.76	0.0421	58.32	111
6.	06	LIVE TREES AND OTHER PLANTS, BULBS, ROOTS AND THE LIKE, CUT FLOWERS AND ORNAMENTAL FOLIAGE	61.93	0.0347	64.83	0.0238	4.68	111
7.	07	EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS	840.85	0.4749	899.56	0.3374	5.74	111
8.	08	EDIBLE FRUIT AND NUTS, PEEL OR CITRUS FRUIT OR MELONS	1,096.62	0.6135	1,137.68	0.4330	3.74	111
9.	09	COFFEE, TEA, MATE AND SPICES	1,616.55	0.9044	2,181.32	0.8686	34.94	111
10.	10	CEREALS	2,991.45	1.6735	3,348.51	1.3333	11.94	111
11.	11	PRODUCTS OF THE MILLING INDUSTRY, MALT, STARCHES, INULIN, WHEAT GLUTEN	65.96	0.0369	95.59	0.0381	44.93	111
12.	12	OIL SEEDS AND OLEA, FRUITS, MISC. GRAINS, SEEDS AND FRUIT, INDUSTRIAL OR MEDICINAL PLANTS, STRAW AND FODDER	835.60	0.4675	1,243.90	0.4933	48.86	111
13.	13	LAC, GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS	395.43	0.2212	853.33	0.3398	115.80	111
14.	14	VEGETABLE PLAITING MATERIALS, VEGETABLE PRODUCTS NOT ELSEWHERE SPECIFIED OR INCLUDED.	50.78	0.0284	75.13	0.0299	47.94	111
15.	15	ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAVAGE PRODUCTS, PRE-EDIBLE FATS, ANIMAL OR VEGETABLE WAXES	560.54	0.3136	745.18	0.2967	32.94	111
16.	16	PREPARATIONS OF MEAT, OF FISH OR OF CRUSTACEANS, MOLLUSCS OR OTHER AQUATIC INVERTEBRATES	253.15	0.1466	276.46	0.1101	9.21	111
17.	17	SUGARS AND SUGAR CONFECTIONERY	103.82	0.0581	1,335.33	0.5317	1,186.17	111
18.	18	COCOA AND COCOA PREPARATIONS	20.59	0.0115	27.87	0.0111	35.37	111
19.	19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK, PASTRY/COOKS PRODUCTS	214.53	0.1200	275.85	0.1098	28.58	111

commerce.nic.in/eidb/ecom2q.asp

conferences

Department of Commerce Export Import Data Bank

Export :: Chapter-wise all commodities

Year	2012-2013(Apr- Dec)
Chapter	<input type="text"/> (Please enter chapter from 01 to 99, left blank in case of all chapters)

Value Rs. US\$
 Quantity

Submit



DOC-NIC

Address: http://commerce.nic.in/eidb/ecom2.asp

Department of Commerce Export Import Data Bank Export :: Commodity-wise 2 digit level

Dated: 9/4/2013
Values in US \$ Million

*ICD HS Code of the Commodity is either dropped or is changed from April 2011

S.No.	HSCode	Commodity	2009-2010	%Share	2010-2011	%Share	%Growth	HS Code digit level action
1	01	LIVE ANIMALS	16.81	0.0094	12.26	0.0040	-27.08	\$\$\$
2	02	MEAT AND EDIBLE MEAT OFFAL	1,323.92	0.7406	1,940.72	0.7807	48.10	\$\$\$
3	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES	1,815.49	1.0157	2,321.03	0.9242	27.85	\$\$\$
4	04	DAIRY PRODUCE, BIRDS' EGGS, NATURAL HONEY, EDIBLE PROD. OF ANIMAL ORIGIN, NOT ELSEWHERE SPEC. OR INCLUDED	194.64	0.1089	248.71	0.0990	27.78	\$\$\$
5	05	PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED	66.80	0.0374	105.76	0.0421	58.32	\$\$\$
6	06	LIVE TREES AND OTHER PLANTS, BULBS, ROOTS AND THE LIKE, CUT FLOWERS AND ORNAMENTAL FOLIAGE	61.95	0.0347	64.85	0.0258	4.68	\$\$\$
7	07	EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS	848.85	0.4740	897.56	0.3574	5.74	\$\$\$
8	08	EDIBLE FRUIT AND NUTS, PEEL OR CITRUS FRUIT OR MELONS	1,896.62	0.6135	1,137.68	0.4530	-5.74	\$\$\$
9	09	COFFEE, TEA, MATE AND SPICES	1,616.56	0.9044	2,181.34	0.8686	34.94	\$\$\$
10	10	CEREALS	2,991.45	1.6735	3,348.31	1.3333	11.94	\$\$\$
11	11	PRODUCTS OF THE MILLING INDUSTRY, MALT, STARCHES, INULIN, WHEAT GLUTEN	65.96	0.0369	95.39	0.0381	44.93	\$\$\$
12	12	OIL SEEDS AND OLEA, FRUITS, MISC. GRAINS, SEEDS AND FRUIT, INDUSTRIAL OR MEDICINAL PLANTS, STRAW AND POODER	835.61	0.4675	1,243.90	0.4853	48.86	\$\$\$
13	13	LAC, GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS	395.44	0.2212	833.33	0.3398	115.80	\$\$\$
14	14	VEGETABLE PLAITING MATERIALS, VEGETABLE PRODUCTS NOT ELSEWHERE SPECIFIED OR INCLUDED	50.78	0.0284	75.13	0.0299	47.94	\$\$\$
15	15	ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAFAGE PRODUCTS, PREPARED FATS, ANIMAL OR VEGETABLE WAXES	560.55	0.3136	745.19	0.2967	32.04	\$\$\$
16	16	PREPARATIONS OF MEAT, OF FISH OR OF CRUSTACEANS, MOLLUSCS OR OTHER AQUATIC INVERTEBRATES	253.15	0.1416	276.46	0.1101	9.21	\$\$\$
17	17	SUGARS AND SUGAR CONFECTIONERY	103.82	0.0581	1,335.33	0.5317	1,186.14	\$\$\$
18	18	COCOA AND COCOA PREPARATIONS	20.59	0.0115	27.87	0.0111	35.37	\$\$\$
19	19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK, PASTRYCOOKS PRODUCTS	214.53	0.1200	275.85	0.1098	28.58	\$\$\$
20	20	PREPARATIONS OF VEGETABLES, FRUIT, NUTS OR OTHER PARTS OF PLANTS	274.97	0.1538	268.04	0.1067	-2.52	\$\$\$

Done

Internet

← → commerce.nic.in/edb/ecomcntq.asp

conferences

Department of Commerce Export Import Data Bank

Export :: Commodity-wise all countries

Year	2012-2013(Apr- Dec) ▼
Commodity	<input type="text"/> Search
Sort on:	No Sorting ▼

Value Rs. US\$

 HOME

DOC-NIC

http://commerce.nic.in/edb/search.asp?ecomcntq.asp

Department of Commerce Export Import Data Bank

Search Query

HS Code

Description:

DOC-NIC

Address http://commerce.nic.in/edb/search.asp?ecomcntq.asp

Department of Commerce Export Import Data Bank

Date: 09/04/2013

*IEC HS Code of the Commodity is either displayed in a blue color from April 2011

HS Code	Unit	Commodity Description
01		LIVE ANIMALS
0106		*OTHER LIVE ANIMALS
010600	NOS	*OTHER LIVE ANIMALS
01060000	NOS	*OTHER LIVE ANIMALS N.E.S.
010690		OTHER LIVE ANIMALS EXCLUDING MAMMALS, REPTILES AND BIRDS

 HOME

DOC-NIC

Address: http://commerce.nic.in/web/ecomcrf.asp

Export Import Data Bank

Export :: Commodity-wise all countries

Dated: 9/4/2013
Sorted on country

Commodity: 01 LIVE ANIMALS Unit:

S.No.	Country	Values in US\$ Million			Quantity in thousands		
		2009-2010	2010-2011	%Growth	2009-2010	2010-2011	%Growth
1.	AUSTRALIA	0.06					
2.	AUSTRIA	0.00					
3.	AZERBAIJAN	0.00					
4.	BAHARAIN IS		0.00				
5.	BAHARAIN IS	0.01	0.13	1,132.41			
6.	BELEGIUM	0.00					
7.	BHUTAN	0.00					
8.	BRAZIL	0.00					
9.	CANADA	0.00	0.00	-99.66			
10.	CHINA P RP	0.00	0.00	0.00			
11.	CYPRUS	0.00					
12.	CZECH REPUBLIC	0.00					
13.	DENMARK						
14.	DOMINIC REP						
15.	BOYPT A RP		0.11				
16.	ERTRIA	0.00					
17.	ETHIOPIA	0.00					
18.	FRANCE	0.00					
19.	GERMANY	0.00	0.00	400.00			
20.	HONG KONG		0.00				
21.	INDONESIA	0.01					
22.	ISRAEL						
23.	ITALY						
24.	JAMAICA	0.00					
25.	JAPAN	0.00	0.00	-92.11			
26.	KOREA DP RP						
27.	KOREA RP	0.00					
28.	MALAYSIA	0.01	0.01	0.00			

* Quantity is available only at 6 and 8 digit level

Address: http://commerce.nic.in/web/ecomcrfq.asp?ho=080111

Department of Commerce

Export Import Data Bank

Export :: Commodity x Country-wise

Commodity	080111 <input type="text" value="Search"/>
Country	AFGHANISTAN TIS <input type="text"/>

Value Rs. US\$



DOC-NIC

Address: http://commerce.nic.in/eidb/ecomvnt.asp

Department of Commerce
Export Import Data Bank
Export :: Commodity x Country - wise

Dated: 10/4/2013

Commodity: 080111 COCONUT DESICCATED
Country: AFGHANISTAN TD

S.No.	Year	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
1.	Values in Rs. Lacs					0.60
2.	%Growth					
3.	Total export of commodity	274.04	438.88	464.16	1,008.92	2,308.70
4.	%Growth		67.45	1.15	117.37	128.83
5.	%Share of country (1 of 3)					0.03
6.	Total export to country	100,192.14	182,344.16	220,362.72	192,084.44	242,911.61
7.	%Growth		81.99	20.85	-12.83	26.46
8.	%Share of commodity (1 of 6)					0.00



DOC-NIC

← → commerce.nic.in/eidb/ecntrq.asp

Department of Commerce
Export Import Data Bank
Export :: Country-wise

Year 2012-2013(Apr- Dec) ▾

Country All ▾

Sort on: No Sorting ▾

Value Rs. US\$



DOC-NIC

Address: http://commerce.nic.in/edb/ecnt.asp

Department of Commerce
Export Import Data Bank
Export :: Country-wise

Date: 10/4/2013
Values in US\$ Million

S.No.	Country	2009-2010	%Share	2010-2011	%Share	%Growth
1.	ALBANIA	8.51	0.0048	11.50	0.0046	35.17
India's Total Export		178,751.43		251,136.19		40.49

DOC-NIC

← → C commerce.nic.in/edb/ecntcomq.asp

Department of Commerce
Export Import Data Bank

Export :: Country-wise all commodities

Year	2012-2013(Apr- Dec) ▾
Country	AFGHANISTAN TIS ▾
HS Code Level:	2 Digit Level ▾
Sort on:	HS Code ▾
Display Records	<input checked="" type="radio"/> Top 100 <input checked="" type="radio"/> All
Value	<input checked="" type="radio"/> Rs. <input checked="" type="radio"/> US\$
Quantity	<input type="radio"/>

DOC-NIC

Address: <http://commerce.nic.in/edb/sectcom.asp>

Department of Commerce Export Import Data Bank Export :: Country-wise all commodities

Dated: 10/4/2013
Values in US\$ Million
Sorted on HSCode

Country: ALGERIA
*If HS Code of the Commodity is either dropped or re-allotted from April 2011

S.No.	HSCode	Commodity	2009-2010	2010-2011	%Growth
1.	02	MEAT AND EDIBLE MEAT OFFAL		63.55	
2.	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES	1.25	1.08	-13.66
3.	04	DAIRY PRODUCE, BIRDS EGGS, NATURAL HONEY, EDIBLE PROD. OF ANIMAL ORIGIN, NOT ELSEWHERE SPEC. OR INCLUDED.	2.11	0.53	-75.05
4.	07	EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS	11.21	26.51	134.63
5.	08	EDIBLE FRUIT AND NUTS, PEEL OR CITRUS FRUIT OR MELONS	4.69	2.98	-36.47
6.	09	COFFEE, TEA, MATE AND SPICES	3.28	5.05	53.77
7.	10	CEREALS	0.06	0.53	748.57
8.	11	PRODUCTS OF THE MILLING INDUSTRY; MALT; STARCHES; INULIN; WHEAT GLUTEN	0.07	0.52	680.03
9.	12	OIL SEEDS AND OLEA FRUITS, MISC GRAINS, SEEDS AND FRUIT, INDUSTRIAL OR MEDICINAL PLANTS, STRAW AND FODDER	1.86	4.29	131.19
10.	13	LAC, GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS	0.08	0.21	163.46
11.	14	VEGETABLE FLATTING MATERIALS, VEGETABLE PRODUCTS NOT ELSEWHERE SPECIFIED OR INCLUDED	0.83	0.49	-41.69
12.	15	ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAVAGE PRODUCTS, PRE EDIBLE FATS, ANIMAL OR VEGETABLE WAXES			
13.	16	PREPARATIONS OF MEAT, OF FISH OR OF CRUSTACEANS, MOLLUSCS OR OTHER AQUATIC INVERTEBRATES	1.31	2.16	65.15
14.	17	SUGARS AND SUGAR CONFECTIONERY	0.14	6.12	4,413.43
15.	19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK, PASTRYCOOKS PRODUCTS		0.01	
16.	20	PREPARATIONS OF VEGETABLES, FRUIT, NUTS OR OTHER PARTS OF PLANTS	0.19	1.28	574.64
17.	21	MISCELLANEOUS EDIBLE PREPARATIONS	0.05	0.05	-3.97
18.	22	BEVERAGES, SPIRITS AND VINEGAR	0.05		
19.	24	TOBACCO AND MANUFACTURED TOBACCO SUBSTITUTES	2.32	2.21	-4.84
20.	25	SALT, SULPHUR, EARTHS AND STONE, PLASTERING MATERIALS, LIME AND CEMENT	0.25	0.44	77.08
21.	26	ORES, SLAG AND ASH			

← → C commerce.nic.in/edb/ergng.asp

Department of Commerce Export Import Data Bank

Export :: Region-wise

Year	2012-2013(Apr- Dec) ▼
Region	All ▼
Sort on:	No Sorting ▼

Value
 Rs.
 US\$

Submit


HOME

DOC-NIC

Address: <http://commerce.nic.in/eidb/ergn.asp>

Department of Commerce
Export Import Data Bank
Export :: Region-wise

Dated: 10/4/2013
Values in US\$ Million

S.No.	Region	2009-2010	%Share	2010-2011	%Share	%Growth
1.	ASEAN	10,113.71	10.1335	25,627.89	10.2148	41.48
India's Total Export		178,751.43		251,136.19		40.49



DOC-NIC

← → commerce.nic.in/eidb/ergnntq.asp

Department of Commerce
Export Import Data Bank
Export :: Region-wise all countries

Year	2012-2013(Apr- Dec) ▾
Region	All ▾
Sort on:	No Sorting ▾

Value Rs. US\$



DOC-NIC

Address: <http://commerce.nic.in/edb/ergnort.asp>

Department of Commerce
Export Import Data Bank
Export :: Region-wise all countries

Dated: 10/4/2013
Values in US\$ Million
Sorted on year 2010-2011

Region: ASEAN

S.No.	Country	2009-2010	2010-2011	%Growth
1.	SINGAPORE	7,592.17	8,825.44	29.42
2.	INDONESIA	3,063.36	3,700.78	20.10
3.	MALAYSIA	2,835.41	3,871.17	36.33
4.	VIETNAM SOC REP	1,838.95	2,651.44	44.18
5.	THAILAND	1,740.16	2,274.21	30.69
6.	PHILIPPINES	748.77	881.10	17.67
7.	MYANMAR	207.97	320.62	54.17
8.	CAMBODIA	45.54	66.94	46.97
9.	BRUNEI	24.44	23.07	-5.62
10.	LAO PDR	16.93	13.11	-22.56
Total		18,113.71	25,627.89	41.48



DOC-NIC

← → C commerce.nic.in/edb/ergncomq.asp ☆ ☰

conferences

Department of Commerce
Export Import Data Bank
Export :: Region-wise all commodities

Year	2012-2013(Apr- Dec) ▼
Region	Europe ▼
HS Code Level:	2 Digit Level ▼
Sort on:	HS Code ▼
Display Records	<input checked="" type="radio"/> Top 100 <input type="radio"/> All
Value	<input type="radio"/> Rs. <input checked="" type="radio"/> US\$
Quantity	<input type="radio"/>



DOC-NIC

Address: <http://commerce.nic.in/edb/lergcom.asp>

Department of Commerce
Export Import Data Bank
Export :: Region-wise all commodities

Dated: 10/4/2013
Values in US\$ Million
Sorted on HSCode

Region: ASEAN

S.No.	HSCode	Commodity	2009-2010	2010-2011	%Growth
1.	01	LIVE ANIMALS.	0.06	0.02	-38.71
2.	02	MEAT AND EDIBLE MEAT OFFAL.	530.69	740.30	34.79
3.	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES.	208.43	289.23	38.77
4.	04	DAIRY PRODUCE, BIRDS' EGGS, NATURAL HONEY, EDIBLE PROD. OF ANIMAL ORIGIN, NOT ELSEWHERE SPEC. OR INCLUDED.	16.94	21.72	28.25
5.	05	PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED.	6.16	8.18	32.88
6.	06	LIVE TREES AND OTHER PLANTS, BULBS, ROOTS AND THE LIKE, CUT FLOWERS AND ORNAMENTAL FOLIAGE.	1.41	1.21	-14.12
7.	07	EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS.	113.24	162.54	43.53
8.	08	EDIBLE FRUIT AND NUTS, PEEL OR CITRUS FRUIT OR MELONS.	28.91	35.09	21.41
9.	09	COFFEE, TEA, MATE AND SPICES.	164.05	202.56	23.47
10.	10	CEREALS.	297.30	487.14	63.86
11.	11	PRODUCTS OF THE MILLING INDUSTRY; MALT; STARCHES; INULIN; WHEAT GLUTEN.	5.22	11.91	127.94
12.	12	OIL SEEDS AND OLEA. FRUITS, MISC. GRAINS, SEEDS AND FRUIT, INDUSTRIAL OR MEDICINAL PLANTS, STRAW AND FODDER.	301.03	474.58	57.65
13.	13	LAC, GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS.	16.13	23.77	47.38
14.	14	VEGETABLE PLAITING MATERIALS; VEGETABLE PRODUCTS NOT ELSEWHERE SPECIFIED OR INCLUDED.	0.90	0.73	-18.33
15.	15	ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAVAGE PRODUCTS, PRE. EDIBLE FATS, ANIMAL OR VEGETABLE WAXEX.	48.32	48.80	1.00
16.	16	PREPARATIONS OF MEAT, OF FISH OR OF CRUSTACEANS, MOLLUSCS OR OTHER AQUATIC INVERTEBRATES.	19.89	21.65	8.86
17.	17	SUGARS AND SUGAR CONFECTIONERY.	6.46	189.56	2833.63
18.	18	COCOA AND COCOA PREPARATIONS.	2.78	3.30	18.83
19.	19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK, PASTRYCOOKS PRODUCTS.	14.15	17.82	25.93
20.	20	PREPARATIONS OF VEGETABLES, FRUIT, NUTS OR OTHER PARTS OF PLANTS.	7.48	7.82	4.57
21.	21	MISCELLANEOUS EDIBLE PREPARATIONS.	26.18	26.82	2.44
22.	22	BEVERAGES, SPIRITS AND VINEGAR.	13.38	17.46	30.45

Address: <http://commerce.nic.in/edb/lechnq.asp>

Department of Commerce
Export Import Data Bank

Country-wise

Country:

Value: Rs. US\$

 HOME

DOC-NIC

Address: <http://commerce.nic.in/edb/leont.asp>

Department of Commerce Export Import Data Bank Country - wise

Dated: 10/04/2013
Values in US \$ Millions

Country: ALGERIA

S.No.	Year	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
1.	EXPORT	377.17	652.08	574.19	781.94	835.65
2.	%Growth		73.15	-12.08	36.18	6.87
3.	India's Total Export	163,132.18	185,295.36	178,751.43	251,136.19	305,963.92
4.	%Growth		13.59	-3.53	40.49	21.83
5.	%Share	0.23	0.35	0.32	0.31	0.27
6.	IMPORT	1,238.95	1,052.57	995.32	1,816.19	2,177.01
7.	%Growth		-15.04	-5.44	82.47	19.87
8.	India's Total Import	251,654.01	303,696.31	298,372.88	369,769.13	499,319.49
9.	%Growth		20.68	-5.05	28.23	32.33
10.	%Share	0.49	0.35	0.35	0.49	0.44
11.	TOTAL TRADE	1,616.12	1,705.65	1,569.51	2,598.13	3,012.66
12.	%Growth		5.54	-7.98	65.54	15.95
13.	India's Total Trade	414,786.19	488,991.67	467,124.31	620,905.32	795,283.41
14.	%Growth		17.89	-4.47	32.92	28.08
15.	%Share	0.39	0.35	0.34	0.42	0.39
16.	TRADE BALANCE					
17.	India's Trade Balance	-88,521.83	-118,400.95	-109,621.45	-118,632.94	-183,355.57

Note: Since 2006-07, Petroleum figures are being computed from Import Daily trade Returns (DTRs) to generate country-wise/port-wise tables. Up to 2005-06 consolidated petroleum import figures were being received from the Petroleum Ministry.

[Back](#)  HOME

DOC-NIC

Address: <http://commerce.nic.in/edb/leontopnq.asp>

Department of Commerce Export Import Data Bank

Total Trade :: Top n Countries

Year: Value: Rs. US\$

Top countries

 HOME

DOC-NIC

Address <http://commerce.nic.in/eidb/echntopn.asp>

Department of Commerce
Export Import Data Bank
Total Trade :: Top 20 countries

Dated: 10/04/2013
Values in US\$ Million

Year: 2010-2011

Rank	Country	Export	Import	Total Trade	Trade Balance
1.	U ARAB EMTS	33,822.39	32,753.16	66,575.55	1,069.22
2.	CHINA P RP	15,482.78	43,479.78	58,962.46	-27,997.05
3.	U S A	25,291.91	20,030.72	45,342.63	5,261.19
4.	SWITZERLAND	439.79	24,932.03	25,491.79	-24,112.21
5.	SAUDI ARAB	4,684.40	20,385.28	25,069.68	-15,700.88
6.	HONG KONG	10,320.26	9,415.43	19,735.66	904.83
7.	UNSPECIFIED	14,390.26	4,317.48	18,707.74	10,072.77
8.	GERMANY	6,711.13	11,991.27	18,642.55	-5,140.19
9.	SINGAPORE	9,825.44	7,139.31	16,964.75	2,686.13
10.	INDONESIA	5,700.78	9,918.63	15,619.41	-4,217.85
11.	BELGIUM	5,784.28	8,609.62	14,394.20	-2,825.44
12.	KOREA RP	3,722.29	10,475.24	14,202.58	-6,742.03
13.	JAPAN	5,091.24	8,632.03	13,723.27	-3,540.83
14.	IRAN	2,492.90	10,928.21	13,421.12	-8,435.31
15.	NIJERIA	2,098.94	10,787.72	12,886.65	-8,688.78
16.	U K	7,294.66	5,996.78	13,691.73	1,298.18
17.	AUSTRALIA	1,713.02	10,789.00	12,502.01	-9,075.98
18.	KUWAIT	1,856.01	10,313.64	12,169.65	-8,457.64
19.	SOUTH AFRICA	3,912.37	7,140.55	11,052.91	-3,228.18
20.	MALAYSIA	3,971.17	6,523.26	10,394.75	-2,652.41
	Total of Top 20 countries	164,791.16	271,749.72	436,540.88	-106,958.16
	India's Total	251,136.17	369,769.12	620,905.29	-118,632.95

 HOME

DOC-NIC

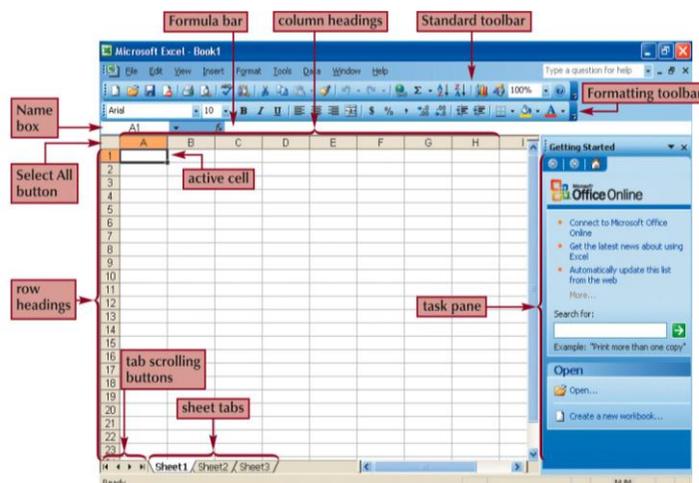
BASICS TO EXCEL AND WITS

OBJECTIVES

- Basic Introduction to EXCEL
- Data Handling: Basic Functions (Eg. Sum, average etc.)
- Sorting in Excel
- Applying Filters
- Using Functions
- Using the EXACT function
- Using the INTEGER function
- Using the VLOOKUP function
- Creating Pivot Table



BASIC INTRODUCTION: IDENTIFYING EXCEL COMPONENTS



BASIC INTRODUCTION: ENTERING FORMULAS

- A formula is a mathematical expression that calculates a value.
- In Excel, formulas always begin with an equal sign (=).
- A formula can consist of one or more arithmetic operators.
- The order of precedence is a set of predefined rules that Excel follows to calculate a formula.

BASIC INTRODUCTION: USING SIMPLE FUNCTIONS

Arithmetic operators			
Operation	Arithmetic Operator	Example	Description
Addition	+	=10+A1 =B1+B2+B3	Adds 10 to the value in cell A1 Adds the values in cells B1, B2, and B3
Subtraction	-	=C9-B2 =1-D2	Subtracts the value in cell B2 from the value in cell C9 Subtracts the value in cell D2 from 1
Multiplication	*	=C9*B9 =E5*0.06	Multiplies the values in cells C9 and B9 Multiplies the value in cell E5 by 0.06
Division	/	=C9/B9 =D15/12	Divides the value in cell C9 by the value in cell B9 Divides the value in cell D15 by 12
Exponentiation	^	=B5^3 =3^B5	Raises the value of cell B5 to the third power Raises 3 to the value in cell B5

Order of precedence rules		
Formula	Order of Precedence Rule	Result
(A1=50, B1=10, C1=5)		
=A1+B1*C1	Multiplication before addition	100
=(A1+B1)*C1	Expression inside parentheses executed before expression outside	300
=A1/B1-C1	Division before subtraction	0
=A1/(B1-C1)	Expression inside parentheses executed before expression outside	10
=A1/B1*C1	Two operators at same precedence level, leftmost operator evaluated first	25
=A1/(B1*C1)	Expression inside parentheses executed before expression outside	1

DATA SORTING

- Data in a spreadsheet can be sorted either alphabetically or numerically.
- **To Sort Data:**
 - Choose the data that you want to sort and highlight the columns/rows.
 - Click Data from the Menu Bar and Click Sort from the Data Menu.
 - The Sort Box will ask you how you want to sort your information. For example, do you want to sort Column A in ascending order or descending order?

DATA FILTERING

- The processing of displaying only those records that meet some criteria is called Filtering.
- When data in the list is filtered, records that do not meet your criteria are hidden.
 - These records are not removed from the list and, therefore, can be redisplayed by removing the filter
- Simple filters can be specified by clicking the list arrow on any field name cell.
- More complex filters must be created using the Custom AutoFilters option.

DATA FILTERING

to display all items in the column, removing any previously specified filtering for the column

ID	YEAR	MAKE	TYPE	ODOMETE	DEPARTMENT ASSIGNED	PRICE	MAINTENANC
1	2005						
2	1753	Sort Ascending	Pickup	6272	Police & Security	\$ 15,914	\$ 1,639
3	1640	Sort Descending	Pickup	2250	Printing Services	\$ 20,680	\$ 370
4	1680	Filter	Pickup	23915	Housing & Residential Life	\$ 16,763	\$ 1,775
6	1476	(Top 10...)	Pickup	47222	Property	\$ 11,232	\$ 2,000
6	2131	(Custom...)	Pickup	31394	Housing & Residential Life	\$ 15,613	\$ 450
7	2363	Chevrolet	Pickup	56670	Dining Services	\$ 14,127	\$ 1,255
8	818	Ford	Pickup	37786	Housing & Residential Life	\$ 13,783	\$ 1,594
9	1575	GMC	Pickup	49696	Property	\$ 12,643	\$ 603
10	1375	1999 Ford	Pickup	49608	Housing & Residential Life	\$ 15,866	\$ 72
11	1675	1999 Chevrolet	Pickup	54741	Property	\$ 9,839	\$ 160
12	2132	1996 Chevrolet	Pickup	77104	Housing & Residential Life	\$ 14,019	\$ 594
13	1016	1997 Ford	Pickup	52726	Housing & Residential Life	\$ 14,757	\$ 2,000
14	877	1996 Chevrolet	Pickup	50680	Property	\$ 14,130	\$ 279
15	829	1995 Ford	Pickup	32765	Housing & Residential Life	\$ 5,000	\$ 1,370
16	503	2003 Chevrolet	Sedan	8900	Police & Security	\$ 20,904	\$ 939

to specify more complex criteria

to display one make of vehicle based on a value in the column

to display the top or bottom n items

USING FUNCTIONS

- A **function** is a named operation that returns a value
- For example, to add the values in the range A1:A10, you could enter the following long formula:

$$=A1+A2+A3+A4+A5+A6+A7+A8+A9+A10$$
 Or, you could use the SUM function to accomplish the same thing:

$$=SUM(A1:A10)$$

USING THE INTEGER FUNCTION

- When you use the INT function, which requires only a single *number* argument, Excel rounds the value down to the nearest integer. For example, you may want to convert a 6 digit product code to chapter level. This can be easily achieved using the INTEGER function.
- For example if cell A1 contains the 6 digit HS code say, 010010, =INT(A3) returns the value 1 to the cell.

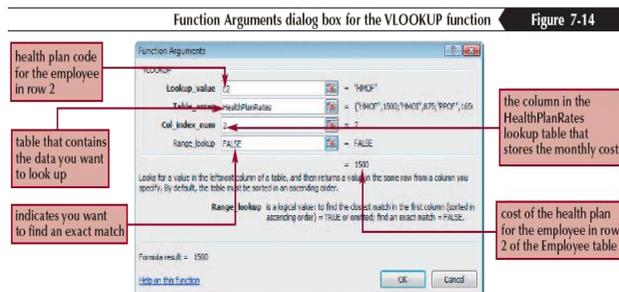
USING THE EXACT FUNCTION

- The EXCAT functions checks if the value in a cell say A1 is exactly the same at the value in cell B1.
- To use the Exact function,
=EXACT(Cell 1, Cell 2)
- If the values in the cells are exactly the same, the exact function will give the result TRUE.

USING THE VLOOKUP FUNCTION

- A **lookup table** is a table that organizes data you want to retrieve into different categories
- The categories for the lookup table, called **compare values**, are located in the table's first column or row
- To retrieve a particular value from the table, a **lookup value** (the value you are trying to find) needs to match the compare values
- `VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])`

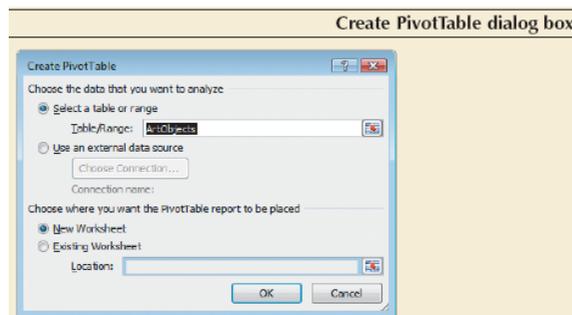
USING THE VLOOKUP FUNCTION



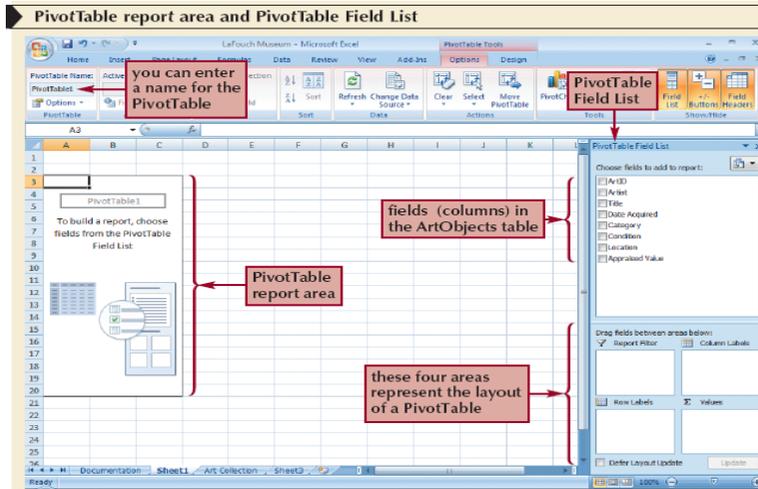
CREATING PIVOT TABLE REPORTS

- A **PivotTable** is an interactive table that enables you to group and summarize either a range of data or an Excel table into a concise, tabular format for easier reporting and analysis.
- Click in the Excel table or select the range of data for the PivotTable
- In the Tables group on the Insert tab, click the PivotTable button
- Click the Select a table or range option button and verify the reference in the Table/Range box
- Click the New Worksheet option button or click the Existing worksheet option button and specify a cell
- Click the OK button
- Click the check boxes for the fields you want to add to the PivotTable (or drag fields to the appropriate box in the layout section)
- If needed, drag fields to different boxes in the layout section

CREATING PIVOT TABLE REPORTS



CREATING PIVOT TABLE REPORTS



REFRESHING DATA IN A PIVOT TABLE

- You cannot change the data directly in the PivotTable. Instead, you must edit the Excel table, and then **refresh**, or update, the PivotTable to reflect the current state of the art objects list
- Click the **PivotTable Tools Options** tab on the Ribbon, and then, in the **Data** group, click the **Refresh** button

Thank You

