



Dubai Manufacturing Sector Snapshot 2012



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Summary

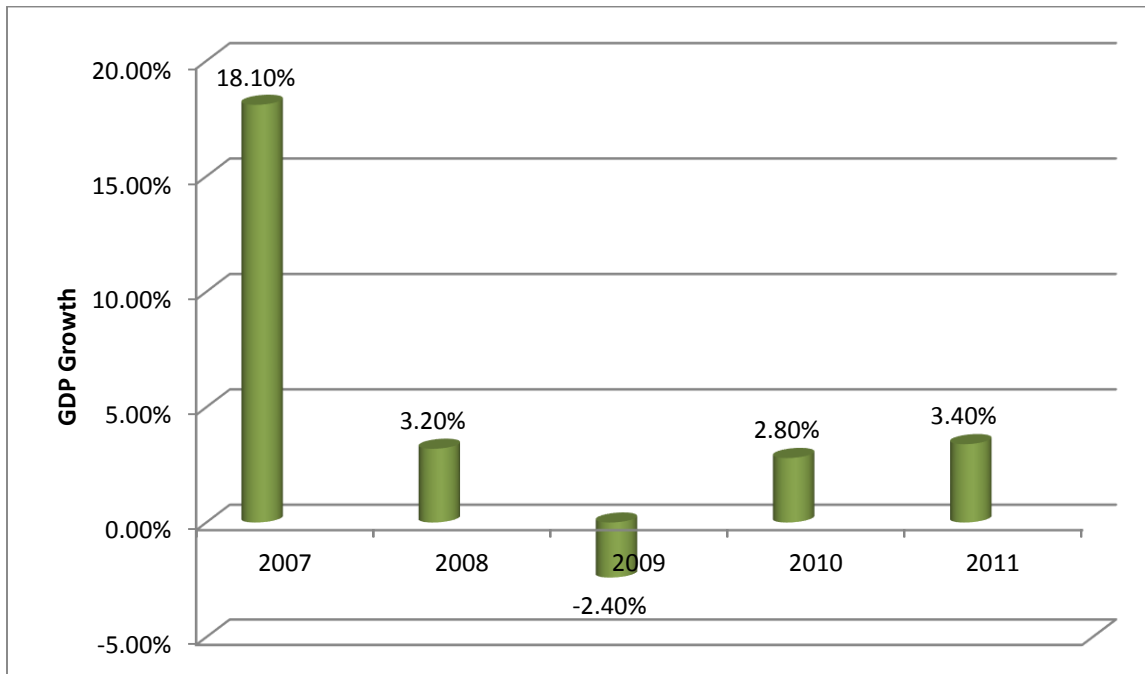
- In 2011 Dubai manufacturing sector was the second top contributing sector to Dubai Economy after Wholesale and Retail Trade and in 2011. It achieved a growth rate of 11.7% on 2010, the highest rate ever achieved by the manufacturing sector since beyond 2007.
- Manufacturing FDI accounted for a modest 2.7% of total Dubai FDI in 2010, however the growth rate in 2010 on 2009 was impressive at 6.7%
- 8 key manufacturing divisions have been identified in the report as the main drivers of the manufacturing economy including **Food & Beverages, Metal Fabrication, Electrical Machinery & Apparatus, Chemical & Chemical Products, Basic Metal, Publishing & Printing and Rubber & Plastics**. The characteristics of these sectors as well as their strengths and weaknesses have been highlighted
- On the international comparison side: According to UNIDO sources UAE manufacturing value added annual growth 2005-2010 exceeded the average for Asia at 6.6% vis-à-vis 5.0%. while per capita value added at constant prices for UAE was very high compared to Asia average as expected because of the difference in the size of population.
- According to UNIDO sources UAE ranked among the top 15 producers in developing countries in 12 manufacturing divisions. Worth to mention that UAE ranked 5 and 6 out of 15 top producers in **Medical, Precision and Optical Instruments and Printing & Publishing**.
- Trade-wise the report classified Dubai products into 3 performance groups :
Export/Import intensive propensity, typical in this Jewellery and Sugar. The second group is **Export** focused, mainly including products in which UAE has an advantage in production like Aluminum, Plastics, Animal & Vegetable Oils & Fats. Category 3 includes products in which Dubai has high propensity to import with minor exports if any. Typical products in this group are Cereals, Tea and Coffee among others

- Potential manufacturing and trade opportunities will likely exist in the Export/Import Sector as well as in the subcontracting sector as also possibilities of expansion and diversification are likely in the Export category.

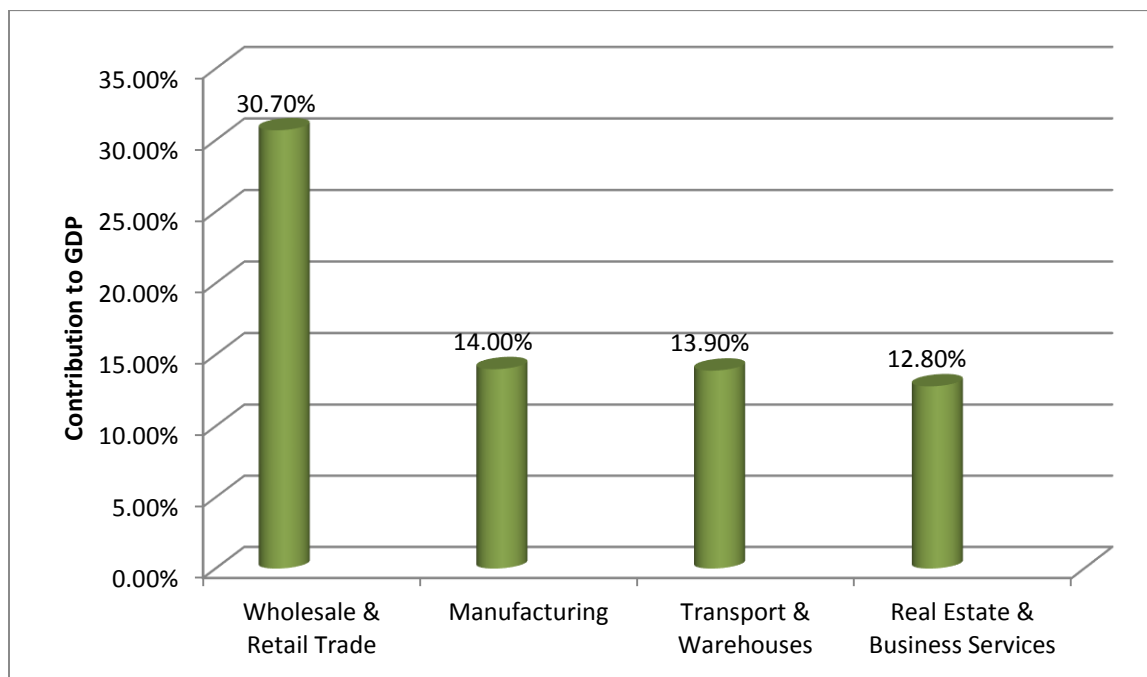


Dubai GDP

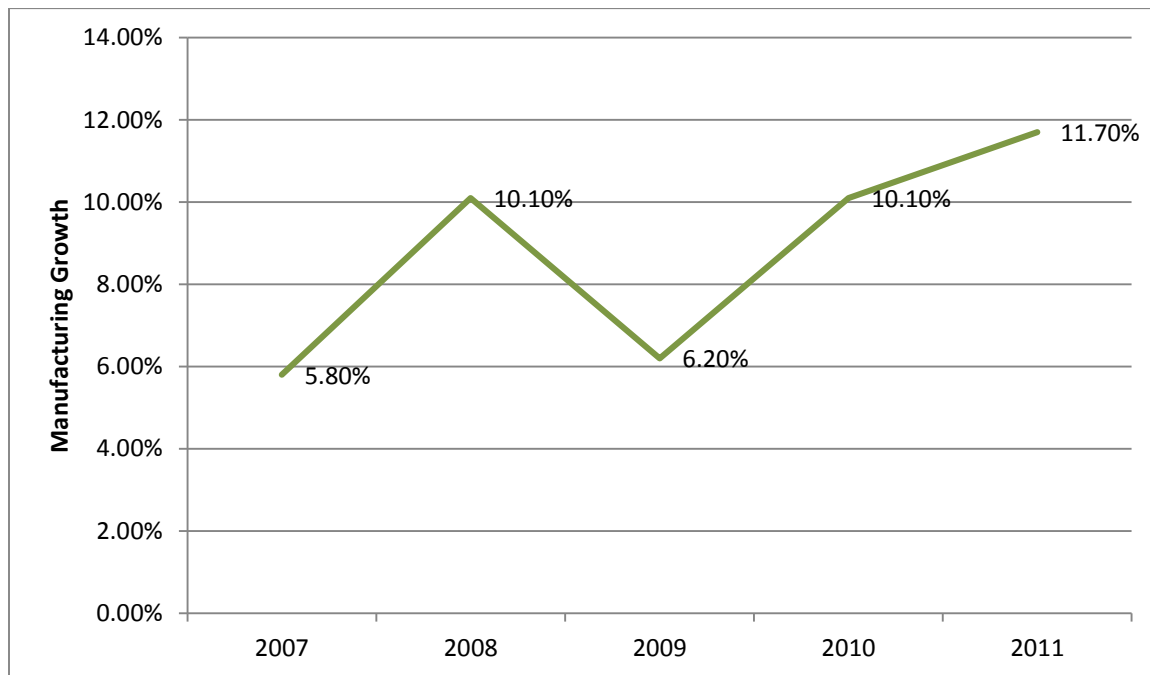
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Top Contributing Sectors to GDP



Manufacturing GDP

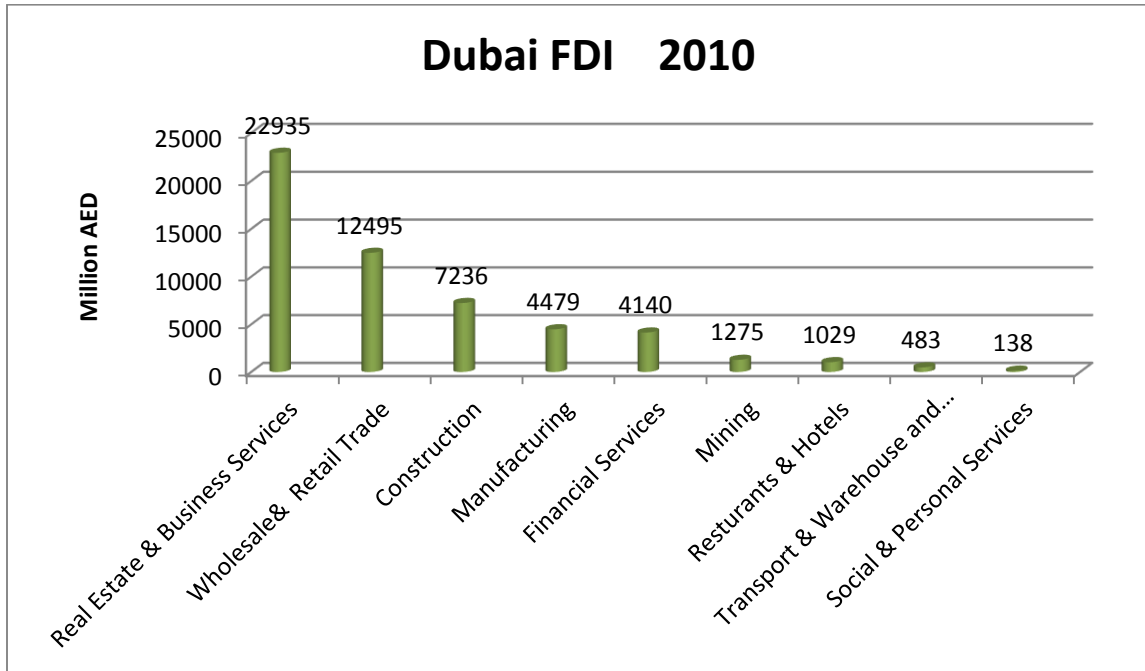


FDI



Manufacturing FDI accounts for 2.7% of total Dubai FDI .It has achieved a growth rate of 6.7% between 2009-2010

Manufacturing accounts for 12.4% of Capital Formation



Key Manufacturing Sectors Profiles

The 8 sectors below contribute more than 75% of the manufacturing GDP,so they are the main drivers of the economy as far as manufacturing is concerned.



	Sector Characteristics	Strengths	Weaknesses	Value Addition per Establishment
Fabricated Metals	Number of factories 676,labour intensity per est. Above average, Investment per est. below average	High Value addition, product customization is an advantage over imports	Limited export potential Demand depends on construction sector	Below average
None Metallic Minerals	# of establishments 236,Labour intensity above average, capital intensity above average	High value addition Export potential	Depend on the local natural resources as main input ,and demand depends on the construction sector	Average
Food & Beverages	# of establishments 202,Above average labour intensity per est. Above average capital intensity per est.	Fresh food supplies to the domestic market. Customization to local consumer tastes. Quality/safety control by government	Intensive competition. Domestic market fluctuation	Below average
Electric Machinery and Apparatus	# of establishments exceeds 28,Labour intensity above average	High trade intensity both on export and import side High domestic demand. Customization to the local needs	Need to use international brands to compete	Average
Chemical & Products	# of establishments 240,labour and capital investment below average	Low capital investment Ability to blend for domestic market needs	Demand depends on construction sector	Average
Basic Metals	# of establishments 34,High labour intensity per est., Very high capital intensity per est.	Long term sustainability Downstream industries possibilities	Higher energy need	High



Publishing & Printing	# of establishments exceeds 50 ,labour intensity above average	Linked to the expanding business sector in Dubai Good regional market. Benefit from excellent infrastructure and access to modern technology	Intensive domestic competition	Average
Rubber& Plastics	# establishment exceeds40,labour intensity above average	Supplies the food sector with packaging material Good demand in the export market. Diversification potential	Some of the products are linked to the construction structure e.g pipes	Average

Sources: Ministry of Economy Statistics, Dubai Statistics

Author estimates

International Comparison

According to UNIDO ,the Yearbook of Industrial Statistics 2010 suggests that two major developing economies, China and India, maintained high growth rates during the entire period of the financial crisis. As a result, China climbed to the second position in the world, after the United States, as the largest producer of manufacturing output. India and Brazil ranked ninth and tenth among the top 10 world manufacturers.

Manufacturing has been the major driver of overall economic growth of developing countries in the last 15 years. During this period, GDP of developing countries nearly doubled, but MVA grew by 2.25 times. Contribution of manufacturing in GDP increased to almost 22 per cent in 2009 compared to 18 per cent in 1990

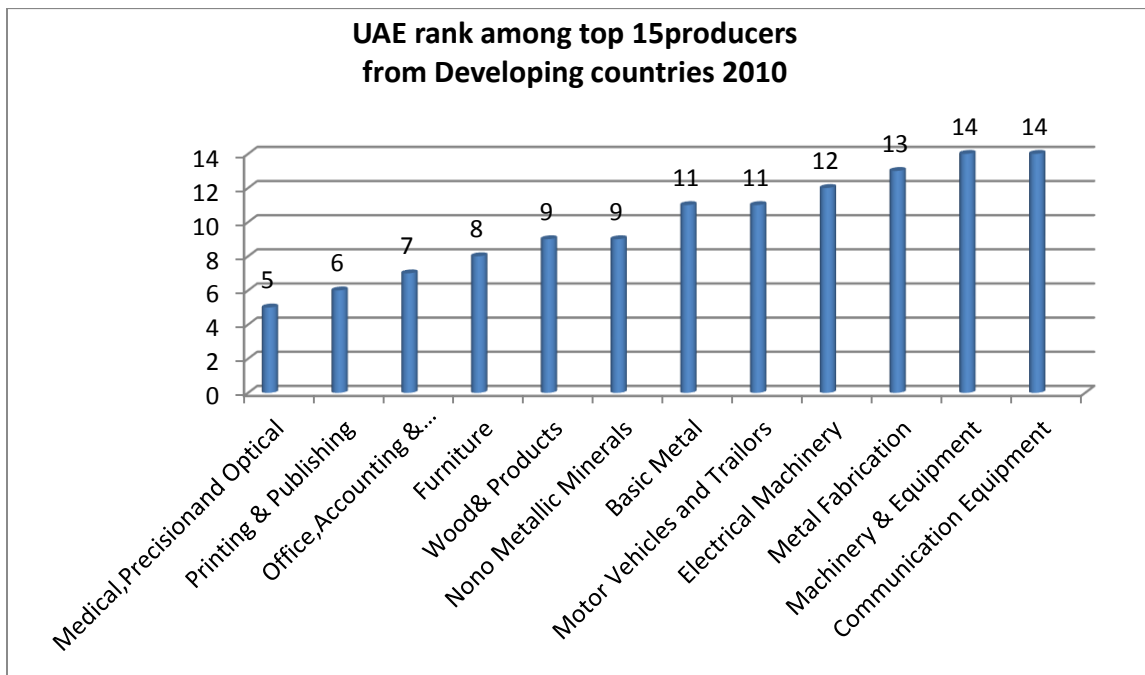
By geographical distribution of the global MVA, Asia contributed almost 45 per cent in 2009, out of which the contribution of developing and industrialized countries (Japan, Republic of Korea and Singapore) was 25 per cent and 20 per cent respectively. Despite some increment in 2009, the share of African developing countries was just above 1 per cent of the world MVA. Latin American developing countries slightly reduced their share in world MVA.

UAE Manufacturing Performance compared with Regions

Indicator	Year/Period	United Arab Emirates	Asia	Developing Countries
Manufacturing Value Added(MVA) average annual real growth rate (in %)	2000-2005	7.28	6.74	6.74
	2005-2010 <i>a/</i>	6.60	5.05	7.06
Non-manufacturing GDP, average annual real growth rate (in %)	2000-2005	7.20	4.93	4.95
	2005-2010 <i>a/</i>	3.81	5.25	5.88
MVA per capita at constant (2000) US\$ prices	2000	2,914.95	177.20	254.20
	2005	3,175.27	221.51	322.00
	2010 <i>a/</i>	3,871.54	270.46	430.09
MVA as percentage of GDP at constant (2000) US\$ prices	2000	13.41	17.17	19.47
	2005	13.32	18.16	20.57
	2010 <i>a/</i>	15.07	18.34	21.66

Source: UNIDO

UAE Performance by Manufacturing Division



Source: International Yearbook of Industrial Statistics 2012 ,UNIDO

Investment & Trade Opportunities

Comparative advantages



This section analyses Dubai Trade pattern on comparative advantages vis-à-vis the rest of world(see appendix).Dubai Customs ,ITC data for 2011 were used.

The Trade is classified into three groups

1. *Exports /Imports Category*: Indicates intense intra trade with rest of the world both on the export and import side, UAE is well positioned to trade in these products typical such products in this group are Sugar, and Tobacco, Jewllery. This group include products with high performance in re-exporting business

17	SUGARS AND SUGAR CONFECTIONERY
24	TOBACCO, MANUFACTURED TOBACCO SUBSTITUTES
32	TANNING OR DYEING EXTRACTS, COLORING MATTER, PAINTS, PUTTY, I
33	ESSENTIAL OILS AND RESINOIDS, PERFUMERY, COSMETIC OR TOILET PR
54	MAN-MADE FILAMENTS
70	GLASS AND GLASSWARE
71	PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, C

2. *Exports Category*. Indicates comparative advantage of Dubai in both production and export. Typical product in this group is Aluminum

4	DAIRY PRODUCE, BIRDS' EGGS, HONEY, OTHER EDIBLE PRODUCTS OFA
15	ANIMAL OR VEGETABLE FATS, OILS AND WAXES; PREPARED EDIBLE FA
18	COCOA, COCOA PREPARATIONS
19	PREPARATIONS OF CEREALS, FLOUR, STARCH, MILK; PASTRY COOKS' PR
20	PREPARATIONS OF VEGETABLES, FRUIT, NUTS, OTHER PARTS OF PLAN
23	RESIDUES AND WASTE FROM FOOD



	INDUSTRIES; PREPARED ANIMAL FOD
34	SOAP, ORGANIC SURFACE-ACTIVE AGENTS, WAXES, CANDLES, MODELLIN
39	PLASTICS AND ARTICLES THEREOF
69	CERAMIC PRODUCTS
73	ARTICLES OF IRON OR STEEL
74	COPPER AND ARTICLES THEREOF
76	ALUMINIUM AND ARTICLES THEREOF
78	LEAD AND ARTICLES THEREOF

3. *Imports Category*: High imports and low exports

Dubai Has a comparative disadvantage and a high propensity to import these products

1	LIVE ANIMALS
7	EDIBLE VEGETABLES, ROOTS, TUBERS
8	EDIBLE FRUIT AND NUTS; PEEL OF CITRUS FRUIT OR MELONS
9	COFFEE, TEA, MATE, SPICES
10	CEREALS
42	ARTICLES OF LEATHER OR OF ANIMAL GUT, HARNESS. TRAVEL GOODS. H
54	MAN-MADE FILAMENTS
55	MAN-MADE STAPLE FIBERS
58	SPECIAL WOVEN FABRICS; TUFTED TEXTILE FABRICS; LACE; TAPESTRY
62	ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, NOT KNITTED OR
68	ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA; CERAMIC P
79	ZINC AND ARTICLES THEREOF
82	TOOLS, IMPLEMENTS, CUTLERY, SPONS AND FORKS, OF BASE METAL; P
88	AIRCRAFT, SPACECRAFT AND PARTS THEREOF

Investment and trade Opportunities are likely to exist in the Export/Import sector which is characterized with intense trade underscoring the viability of products in this sector the Export Category can also provide lucrative opportunities of niche investment, particularly in SME or expansion/diversification in domestic production

Sub-contracting opportunities

Typical industries with subcontracting potential in Dubai are:

- **Metal fabrication.**
- **Plastics**
- **Basic Metal**
- **Packaging**
- **Precision Engineering**

We estimate the number of industries with subcontracting capabilities in Dubai ,both as main contractors or sub-contractors to exceed 400 industries. Sub-contracting industries are mostly SME such as foundries ,and moulds ,dies and tools producers while main contractors are generally basic industries like Aluminum Smelting and Aluminum Extrusion.

The advantage of this sector is the high potential to spin- off opportunities to substitute imports or create new products to supply niche markets thereby fostering value addition. The SPX sector is powerful industrial development tool.



Appendix

DUBAI DIRECT & FREE ZONE TRADE BY HS CHAPTER DURING 2011(AED)

HS CHAPTER & DESCRIPTION	IMPO RT	EXPO RT	RE- EXPO RT	Export s 000U S\$	Import s 000U S\$	Import/ World Import	Export/ World Export
0 1 LIVE ANIMALS	222,52 5,678	1,000	20,188 ,080	1994559 6	1975915 0	0.31%	0.00%
0 2 MEAT, EDIBLE MEAT OFFAL	3,175, 646,07 6	2,384, 182	136,28 1,979	1138627 95	1104790 52	0.78%	0.00%
0 3 FISH, CRUSTACEANS, MOLLUSCS, OTHER AQUATIC INVERTEBRATES	907,11 8,287	171,5 50,16 4	91,329 ,161	9537728 3	9915760 4	0.25%	0.05%
0 4 DAIRY PRODUCE, BIRDS' EGGS, HONEY, OTHER EDIBLE PRODUCTS OFA	2,762, 469,37 9	908,5 06,09 8	222,48 0,305	7788565 5	7822508 7	0.96%	0.32%
0 5 OTHER PRODUCTS OF ANIMAL ORIGIN	9,631, 236	241,5 52	1,423, 774	8884159	8874825	0.03%	0.00%



06	LIVE TREES, OTHER LIVE PLANTS, BULBS, CUT FLOWERS, ORNAMENTA	122,480,925	27,596,046	3,882,307	21499920	19436087	0.17%	0.03%
07	EDIBLE VEGETABLES, ROOTS, TUBERS	2,716,879,316	18,079,180	656,332,983	60397320	61016911	1.21%	0.01%
08	EDIBLE FRUIT AND NUTS;PEEL OFCITRUS FRUIT OR MELONS	4,676,956,273	107,046,863	1,777,622,640	84959877	91935746	1.39%	0.03%
09	COFFEE, TEA, MATE, SPICES	3,383,531,947	141,938,796	702,554,161	49440581	49815906	1.85%	0.08%
10	CEREALS	5,739,092,950		1,802,792,864	109016158	112399092	1.39%	0.00%
11	PRODUCTS OF MILLING INDUSTRY,MALT, STARCH, INULIN, WHEAT GLU	255,292,371	99,036,898	38,772,067	16936619	17919864	0.39%	0.16%
12	OIL SEEDS, OLEAGINOUS FRUIT; INDUSTRIAL OR MEDICINAL PLANT;S	3,285,972,243	35,081,229	292,802,242	81092512	88191980	1.02%	0.01%
13	LAC, GUMS, RESIN, OTHER VEGETABLE SAPS AND EXTRACTS	94,258,781	1,235,960	80,289,818	7030767	6730220	0.38%	0.00%
14	VEGETABLE PLAITING MATERIALS,OTHER VEGETABLE PRODUCTS	15,822,997		6,852,709	977391	1119048	0.39%	0.00%
15	ANIMAL OR VEGETABLE FATS, OILS AND WAXES; PREPARED EDIBLE FA	1,578,453,452	1,785,837,368	90,636,281	105534395	106613010	0.40%	0.46%
16	PREPARATIONS OF MEAT, OF FISH, OF CRUSTACEANS.MOLLUSCS.OT HER	539,954,258	66,384,561	323,788,313	44842138	42367354	0.35%	0.04%
17	SUGARS AND SUGAR CONFECTIONERY	4,071,190,481	1,955,750,717	646,831,227	51100095	53758113	2.06%	1.04%
18	COCOA, COCOA PREPARATIONS	1,075,410,101	964,872,457	144,582,670	44179966	44005210	0.67%	0.60%
19	PREPARATIONS OF CEREALS, FLOUR, STARCH, MILK;PASTRYCOOKS' PR	1,545,652,180	513,970,738	159,288,148	53991802	52917158	0.80%	0.26%
2	PREPARATIONS OF				5545024	5437117	0.58%	0.34%



0	VEGETABLES, FRUIT, NUTS, OTHER PARTS OF PLAN	1,150, 371,00 5	695,7 46,02 1	154,20 5,444	3	9		
2 1	MISCELLANEOUS EDIBLE PREPARATIONS	2,109, 254,41 3	246,8 64,61 2	615,25 6,331	5462953 0	5677868 8	1.01%	0.12%
2 2	BEVERAGES, SPIRITS, VINEGAR	1,883, 102,72 0	395,4 19,46 4	1,403, 551,18 4	1037717 41	1031897 02	0.50%	0.10%
2 3	RESIDUES AND WASTE FROM FOOD INDUSTRIES; PREPARED ANIMAL FOD	263,41 3,202	423,9 69,00 5	32,850 ,045	6385927 3	6556783 2	0.11%	0.18%
2 4	TOBACCO, MANUFACTURED TOBACCO SUBSTITUTES	3,808, 056,10 0	2,372, 714,6 92	3,411, 538,14 1	3936337 9	4450918 5	2.33%	1.64%
2 5	SALT, SULPHUR, EARTHS AND STONE, PLASTERING MATERIALS, LIMEA	510,35 1,331	216,1 95,48 3	81,376 ,141	4419502 7	5121047 2	0.27%	0.13%
2 6	ORES, SLAG, ASH	333,09 8,652	28,17 7,403	175,03 9,477	2682045 01	3069456 61	0.03%	0.00%
2 7	MINERAL FUELS.MINERAL OILS, BITUMINOUS SUBSTANCES, MINERAL W	19,893 ,617,6 47	5,703, 684,2 67	12,115 ,442,8 50	2.899E+0 9	3.13E+09	0.17%	0.05%
2 8	INORGANIC CHEMICALS, COMPOUNDS OF PRECIOUS METALS.RARE-EARTH	4,195, 789,96 2	47,83 9,810	406,18 4,578	1411361 07	1438670 99	0.79%	0.01%
2 9	ORGANIC CHEMICALS	5,662, 353,73 3	15,50 7,431	1,885, 040,45 5	4548346 81	4736123 36	0.33%	0.00%
3 0	PHARMACEUTICAL PRODUCTS	6,856, 620,19 8	211,8 37,62 7	1,694, 741,05 0	4648602 91	4776272 12	0.39%	0.01%
3 1	FERTILISERS	112,96 0,451	102,7 94,66 5	34,379 ,563	7257538 0	7873686 9	0.04%	0.04%
3 2	TANNING OR DYEING EXTRACTS, COLORING MATTER, PAINTS, PUTTY,I	3,236, 347,36 4	533,6 81,90 3	1,446, 546,37 0	8097419 8	7975515 0	1.11%	0.18%
3 3	ESSENTIAL OILS AND RESINOIDS,PERFUMERY, COSMETIC OR TOILETPR	10,028 ,008,0	1,010, 529,1	4,375, 942,05	1005354 85	9632956 5	2.84%	0.27%



		29	37	7				
3 4	SOAP,ORGANIC SURFACE- ACTIVE AGENTS, WAXES, CANDLES, MODELLIN	1,674, 756,18 1	881,1 35,22 9	495,56 2,889	5377631 3	5358326 7	0.85%	0.45%
3 5	ALBUMINOIDAL SUBSTANCES, MODIFIED STARCHES, GLUES, ENZYMES	354,22 4,973	19,95 0,720	75,416 ,694	2582286 8	2727556 8	0.35%	0.02%
3 6	EXPLOSIVES, PYROTECHNIC PRODUCTS, MATCHES, PYROPHORIC ALLOYS	36,066 ,661	2,248, 272	2,502, 482	4317584	4438455	0.22%	0.01%
3 7	PHOTOGRAPHIC AND CINEMATOGRAPHIC GOODS	1,113, 338,62 8		1,202, 534,19 4	1869222 2	1851110 9	1.64%	0.00%
3 8	MISCELLANEOUS CHEMICAL PRODUCTS	2,881, 008,34 0	545,1 60,42 0	2,011, 614,46 5	1806978 25	1879882 73	0.42%	0.08%
3 9	PLASTICS AND ARTICLES THEREOF	11,047 ,909,0 10	5,631, 276,2 92	2,604, 496,78 4	5657268 14	5670982 35	0.53%	0.27%
4 0	RUBBER AND ARTICLES THEREOF	6,751, 623,59 8	76,69 9,647	3,403, 645,93 3	2225561 43	2264942 12	0.81%	0.01%
4 1	RAW HIDES AND SKINS(OTHER THAN FURSKINS), LEATHER	111,63 4,994	19,19 6,487	96,881 ,695	3208405 9	3093328 6	0.10%	0.02%
4 2	ARTICLES OF LEATHER OR OF ANIMAL GUT, HARNESS.TRAVEL GOODS.H	3,102, 424,90 9	1,799, 082	753,49 9,087	6635306 2	6525297 9	1.30%	0.00%
4 3	FURSKINS AND ARTIFICIAL FUR, MANUFACTURES THEREOF	211,47 7,631		193,03 6,406	1055669 9	7813882	0.74%	0.00%
4 4	WOOD AND ARTICLES OF WOOD, WOOD SHARCOAL	3,293, 889,84 3	31,56 6,573	473,15 1,814	1200103 25	1250270 98	0.72%	0.01%
4 5	CORK AND ARTICLES OF CORK	3,817, 482		15,478 ,836	1808440	1884484	0.06%	0.00%
4 6	MANUFACTURES OF STRAW.ESPARTOOR OTHER PLAITING MATERIALS, BA	31,436 ,431	50,20 1	38,903 ,823	2519152	2118340	0.40%	0.00%
4 7	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL,WASTE O	95,985 ,697	249,3 32,34 2	9,266, 101	5093415 5	5807850 9	0.05%	0.13%
4 8	PAPER AND PAPERBOARD;ARTICLESOF	3,800,	421,6	517,78	1866378 59	1883624 50	0.55%	0.06%



	PAPER PULP, OF PAPER OR OF PA	404,190	76,508	6,236				
49	PRINTED BOOKS. NEWS PAPER. PICTURES, MANUSCRIPTS. TYPESCRIPTS, P	1,091,818,302	993,280,513	118,594,751	47458714	44148167	0.67%	0.57%
50	SILK	124,765,439		41,708,113	3306335	2857138	1.19%	0.00%
51	WOOL, FINE OR COARSE ANIMAL HAIR, HORSEHAIR YARN AND WOVEN F	68,613,089		23,440,930	16043888	15506168	0.12%	0.00%
52	COTTON	1,107,568,585	215,149,944	480,718,075	68966962	65619527	0.46%	0.09%
53	OTHER VEGETABLE TEXTILE FIBRES, PAPER YARN, WOVEN FABRICS OF	48,562,107		42,394,007	4003960	3808624	0.35%	0.00%
54	MAN-MADE FILAMENTS	3,591,025,757	504,814,025	2,752,155,012	48212968	44059970	2.22%	0.29%
55	MAN-MADE STAPLE FIBERS	1,579,536,629	33,007,863	989,035,347	41709562	40043099	1.07%	0.02%
56	WEDDING; FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE, R	325,797,333	32,072,750	59,152,683	23235396	21383433	0.42%	0.04%
57	CARPETS AND OTHER TEXTILE FLOOR COVERINGS	502,096,494	144,142,397	138,131,405	14649287	13645270	1.00%	0.27%
58	SPECIAL WOVEN FABRICS; TUFTED TEXTILE FABRICS; LACE; TAPESTRY	680,394,619	7,334,529	63,001,301	12737129	11044525	1.68%	0.02%
59	IMPREGNATED, COATED, COVERED OR LAMINATED TEXTILE FABRICS	266,921,649	160,171,435	62,004,665	25963509	22819653	0.32%	0.17%
60	KNITTED OR CROCHETED FABRICS	611,288,972	1,085,199	127,804,256	30551675	25323637	0.66%	0.00%
61	ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, KNITTED OR CRO	6,576,380,119	156,922,280	1,451,477,391	210271452	196538728	0.91%	0.02%
62	ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, NOT KNITTED OR	7,505,380,745	93,247,380	1,924,380,342	201112139	195619909	1.05%	0.01%
6	OTHER MADE UP TEXTILE				5558110	5280622	0.86%	0.04%



3	ARTICLES;SETS;WORN CLOTHING, RAGS	1,657,803,851	89,316,336	780,341,953	2	2		
64	FOOTWEAR, HEADGEAR, UMBRELLAS, WALKING-STICKS, WHIPS, RIDING	4,240,976,043	20,678,001	1,256,892,168	116594945	117237831	0.99%	0.00%
65	HEADGEAR AND PARTS THEREOF	173,173,806	770,718	74,715,123	7597244	7889839	0.60%	0.00%
66	UMBRELLAS, SUN UMBRELLAS, WALKING-STICKS, SEAT-STICKS, WHIPS	28,027,599	175,786	13,304,716	3729247	3208848	0.24%	0.00%
67	PREPARED FEATHERS AND DOWN; ARTIFICIAL FLOWERS; ARTICLES OFH	67,458,250		26,673,134	6231009	5322129	0.35%	0.00%
68	ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA; CERAMICP	1,606,887,706	141,408,669	397,193,025	43329321	41952062	1.04%	0.09%
69	CERAMIC PRODUCTS	1,506,786,475	914,715,440	667,906,461	44647549	43228740	0.95%	0.56%
70	GLASS AND CLASSWARE	3,115,875,869	1,216,664,312	1,649,971,366	71302923	72033187	1.18%	0.46%
71	PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, C	201,800,556,228	64,573,828,787	101,418,302,098	539915365	433530065	12.68%	3.26%
72	IRON AND STEEL	15,788,811,588	1,806,848,566	1,682,168,342	467019688	475123973	0.91%	0.11%
73	ARTICLES OF IRON OR STEEL	10,581,409,919	2,132,966,533	3,611,462,756	295567990	294597842	0.98%	0.20%
74	COPPER AND ARTICLES THEREOF	3,279,493,974	1,732,410,400	495,019,336	185777633	188423722	0.47%	0.25%
75	NICKEL AND ARTICLES THEREOF	96,924,870	9,073,124	60,753,504	33652745	39640011	0.07%	0.01%
76	ALUMINIUM AND ARTICLES THEREOF	4,112,077,805	3,735,730,506	660,967,380	175569899	172197396	0.65%	0.58%
78	LEAD AND ARTICLES THEREOF	135,70	77,77	56,763	7749474	7743341	0.48%	0.27%



		0,114	7,675	,776				
7 9	ZINC AND ARTICLES THEREOF	758,54 5,051	19,69 3,549	275,85 0,343	1595481 3	1486479 0	1.39%	0.03%
8 0	TIN AND ARTICLES THEREOF	31,411 ,601	44,59 5,830	24,569 ,991	9266492	1025770 5	0.08%	0.13%
8 1	OTHER BASE METALS; CERMETS; ARTICLES THEREOF	121,10 8,599	439,2 82	13,376 ,771	1975001 0	2060606 6	0.16%	0.00%
8 2	TOOLS, IMPLEMENTS, CUTLERT, SPONS AND FORKS, OF BASE METAL; P	2,326, 708,58 7	3,111, 522	1,747, 975,55 2	6175145 1	6143634 8	1.03%	0.00%
8 3	MISCELLANEOUS ARTICLES OF BASE METAL	2,158, 138,96 5	283,7 90,65 8	843,78 1,531	5796123 8	5871684 3	1.00%	0.13%
8 4	NUCLEAR REACTORS, BOILERS, MACHINERY ; PARTS THEREOF	77,236 ,760,6 14	606,2 76,98 2	51,139 ,845,6 36	2.071E+0 9	2.11E+09	1.00%	0.01%
8 5	ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF	88,068 ,123,7 13	1,084, 840,5 97	60,930 ,448,5 43	2.153E+0 9	2.326E+0 9	1.03%	0.01%
8 6	RAILWAY OR TRAMWAY LOCOMOTIVES, ROLLING-STOCK AND PARTS THER	81,239 ,374		47,843 ,791	4223553 3	3093601 0	0.07%	0.00%
8 7	VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING-STOCK, AND PA	38,247 ,533,2 43	289,7 30,63 9	21,085 ,403,5 02	1.272E+0 9	1.25E+09	0.83%	0.01%
8 8	AIRCRAFT, SPACECRAFT AND PARTS THEREOF	17,743 ,959,8 63	37,37 5,813	3,633, 719,87 9	2491446 16	1922094 72	2.52%	0.00%
8 9	SHIPS, BOATS AND FLOATING STRUCTURES	407,22 3,337	192,2 32,30 2	296,36 4,185	1775591 38	1019390 69	0.11%	0.03%
9 0	OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC	9,277, 560,64 2	64,35 6,976	5,422, 804,39 7	5295450 69	5189280 26	0.49%	0.00%
9 1	CLOCKS AND WATCHES AND PARTS THEREOF	4,510, 379,41 4		2,168, 504,22 6	4801133 6	4730377 3	2.60%	0.00%
9 2	MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES OF SUCH ARTICLES	278,86 4,012		217,76 0,610	6557935	6846850	1.11%	0.00%



9 3	ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF	18,488 ,335	1,955, 746	5,163, 012	1458905 3	1235895 7	0.04%	0.00%
9 4	FURNITURE; BEDDING, MATTRESSES, CUSHIONS; LAMPS & LIGHTING F	5,608, 426,97 7	529,9 26,57 7	1,513, 375,30 6	1919413 40	1900931 15	0.80%	0.08%
9 5	TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THE	3,146, 790,55 3	39,83 8,591	1,774, 158,74 9	9458655 5	1144913 81	0.75%	0.01%
9 6	MISCELLANEOUS MANUFACTURED ARTICLES	1,520, 247,06 8	9,636, 581	583,06 7,225	2981565 2	2904888 7	1.43%	0.01%
9 7	WORKS OF ART, COLLECTOR'S PIECES AND ANTIQUES	214,13 7,705	7,804, 084	169,38 8,415	1964147 5	2123142 7	0.27%	0.01%