Briefing Paper

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Hearing on Research and Development, Technological Advances in Key Industries, and Changing Trade Flows with China

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China's annual real GDP growth accelerated sharply and constantly after gaining admission to the World Trade Organization in January 2002. From 8.3% annual growth in 2001, China's GDP growth beginning in 2002 averaged 10.5% including growth of 11.9% in 2007. This is more than twice the growth rate of the global economy and four times the average 2.6% GDP growth in the US. Economists normally expect that countries growing faster than the world economy will have trade deficits while countries growing slower will have surpluses.

Although it is outside the scope of this Brief, it must be appreciated that consumer and investor demand growth in China since 2002 has been spectacular. Growth in industrial production since 2002 averaged 15.5% per year in China compared with US growth of 1.8%. From infrastructure and housing to motor vehicles, airplanes, mobile phones, computers, machine tools, financial and information services, leisure and hospitality, China's domestic spending has grown sharply.

Yet despite China's soaring growth, its current account surplus rocketed from $17.4 billion, 1.3% of GDP, in 2001 to $371.8 billion, 12.3% of GDP, in 2007. Over the past six years China has accumulated global current account surpluses of $932 billion. Since 2004 China's global current account surpluses are substantially larger even than its surpluses in goods trade because China now has very substantial -- and rapidly rising -- net returns to its foreign investing and lending, and booming "transfer" earnings from crews of construction and other workers abroad.

The US current account deficit with China has tripled since 2001 to $289.7 billion in 2007, and totals near -$1.2 Trillion for the six years. US net payments to China for investments/loans and transfers have long been larger than the small ($5.4 billion in 2007) US surplus in services trade.

But, like the unprecedented imbalance in goods trade, this imbalance is worsening rapidly as US debt-service obligations to China are soaring. In 2007, net US government payments to China -- mostly to service existing debt -- soared to almost $40 billion, six times the amount just six years

earlier. Furthermore, all net US corporate receipts on direct investments in China totaled less than $6 billion in 2007 -- less than one-sixth of US debt-service payments and only 2% of the US current account deficit with China.

China's $212 billion in foreign currency reserves at the end of 2001 rocketed to $1.76 trillion at the end of April 2008. During the month of April 2008, China's reserves grew by $74.5 billion -- over $100 million per hour. This strategic war chest may reach $2 trillion before September with China's authorities shopping the world for patents, talent, natural resources, brands and political influence at a time when many key assets are being sacrificed at fire-sale prices. China's state-controlled and other major enterprises have also gained access to global equity and bond markets in recent years, providing them with trillions of additional dollars in potential financial resources with which to acquire key global assets.

Because of China's large net import of mineral fuels and ores (particularly iron ore) its global trade surplus in manufactured goods has long been larger than its surplus for all goods. China's global surplus for manufactured goods soared from $30.9 billion in 2001 to $401.4 billion in 2007 and appears on track to reach the unprecedented level of over $500 billion in 2008.

Although skyrocketing import prices for mineral fuels and ores are reducing China's global surplus for all goods in 2008, China's surplus in manufacturing goods is up 34% through May.

China's manufacturing trade surplus has rocketed in recent years as it moved away from its historic role as a processing center -- merely assembling imported parts -- and has "localized" modern, dynamic supply chains in most industries. China has also dramatically shifted its manufacturing sector emphasis from more traditional to modern technology-driven industries.

Textiles and apparel accounted for all or most of China's global manufacturing surplus until 2004. But in 2007 China's rocketing surplus in electrical and non-electrical equipment (including computers) and parts surpassed the surplus for textiles/apparel and -- soaring by 60% so far in 2008 -- could have a surplus this year that is half-again as large as for textiles/apparel.

Trade flows now are being affected by a weakening US currency. But from China's admission to the WTO in January 2002 until June 2008, the dollar was allowed to fall by only -17% against the pegged Chinese Yuan while it fell -18% against the Japanese Yen and by -43% against the Euro. That is, during this time the Yuan has strengthened by 17% against the US dollar but it has weakened slightly against the Japanese Yen and weakened significantly against the Euro.

These changes in currency values together with China's strong set of trade and industrial policies have dramatically transformed China's economy and its trading patterns since 2001. China's auto production has almost quadrupled since 2001, surpassing Germany in 2006 as the world's 3rd largest producer. Continuing its rapid growth this year, China will likely sursurpass stagnant US and Germany production in 2009 to become the world's largest auto producer and could rapidly extend its leadership in coming years.

China's domestic auto sales have also soared since 2001 and China is now the world's 2nd leading auto market behind only the US. Yet China's auto and parts sector achieved a global

trade surplus in 2005 and that surplus is surging; by 83% last year and by 44% so far in 2008. Most important for anticipating developments over the next few years, China's auto surplus is now driven by its soaring global trade surplus in auto parts while its export of fully assembled vehicle remains relatively small but is expected to expand dramatically over the next three years.

China's market for aerospace -- especially for commercial airliners -- is also one of the fastest growing in the world. Yet rapid growth and modernization of domestic aerospace production continues to limit China's overall aerospace trade deficit while achieving a global surplus in aerospace parts in 2007 and again this year.

Information technology has been a focus of China's economic and trade modernization. China's production of computers rocketed past that of Japan in 2003 and that of the US in 2004 to become the world's ever-more dominant producer. Again, despite world-leading domestic sales growth of over 20% per year, the localization of IT component parts producers allowed China to increase its global surplus for computers and parts from $8.1 billion in 2001 to $73.5 billion in 2007 and to perhaps $83 billion this year.

The ratio of China's computer and parts exports to imports soared from 2.6 in 2001 to 4.7 in 2007 indicating a sea change in value added. Similarly dramatic changes in patterns are evident throughout the IT sector including for cellular phones and mobile devices where China's global surplus soared from $2.9 billion in 2003 to over $50 billion in 2007 and likely will exceed $60 billion this year.

Unprecedented and rapidly worsening US trade deficits with China are dominated by US deficits in almost all modern manufacturing industries. US manufacturing trade deficits with China from 2002 through estimated full-year 2008 will total over -$1.3 trillion, about the same as for all goods. Aside from the US surplus with China in aerospace (Boeing passenger jets,) most US trade surpluses with China are for agricultural and mineral goods. Soybeans appear to have the largest US surplus with China this year.

The -$256 billion US trade deficit with China in 2007 (a net loss of US production) cost the US almost two million jobs, one million more jobs than the China trade deficit cost in 2000.

One of the more important indicators of China's economic and trade modernization is the loss of the long-held US surplus in a dynamic category of products defined by the US Department of Commerce as our most Advanced Technology Products. Globally, the traditional US surplus in ATP turned to a deficit for the first time in 2002. Since then, the US has suffered ATP deficits that -- in nominal value -- are far larger than any past US ATP surplus. The US ATP deficits are also far larger than current US earnings abroad for all intellectual property -- royalties and fees.

Very large and worsening US trade deficits with China in ATP elements of machinery and electronics (including computers and other IT products) result in unprecedented US ATP trade deficits with China that more than account for the entire US global ATP deficit. With US import payments for ATP from China almost four times as much as export earnings, the US ATP deficit with China is more than eight times the US deficit with Japan. China now accounts for 27% of US ATP imports (by value) and for only 7% of US ATP exports.

A complete list of US/China ATP exports, imports and balances is included in the Appendix for the years 2000-2001 and 2006-2007.

Finally, it should be appreciated that the US no longer accounts for China's entire global trade and current account surplus. That is, until 2006, excluding its massive surplus with the US, China had a deficit with the rest of the world in traded goods and a deficit in current accounts until 2007. But because of currency movements and other factors, China's now has soaring surpluses with the EU-25 as well that more than offset China's large, politically instrumental deficits with Taiwan and other Asian neighbors.

The EU-25's deficit in traded goods with China has worsened sharply from -$45.7 billion in 2001 to -$216.2 billion in 2007. As with the US, China's surplus with the EU is almost entirely in manufactured goods dominated by modern machinery and electronics, including information technology products.

The enormous external imbalances in China's rapid economic and trade modernization now adversely threaten not only the US but the EU as well. This would seem to be an opportune time for bold, cooperative policies in the common interest.

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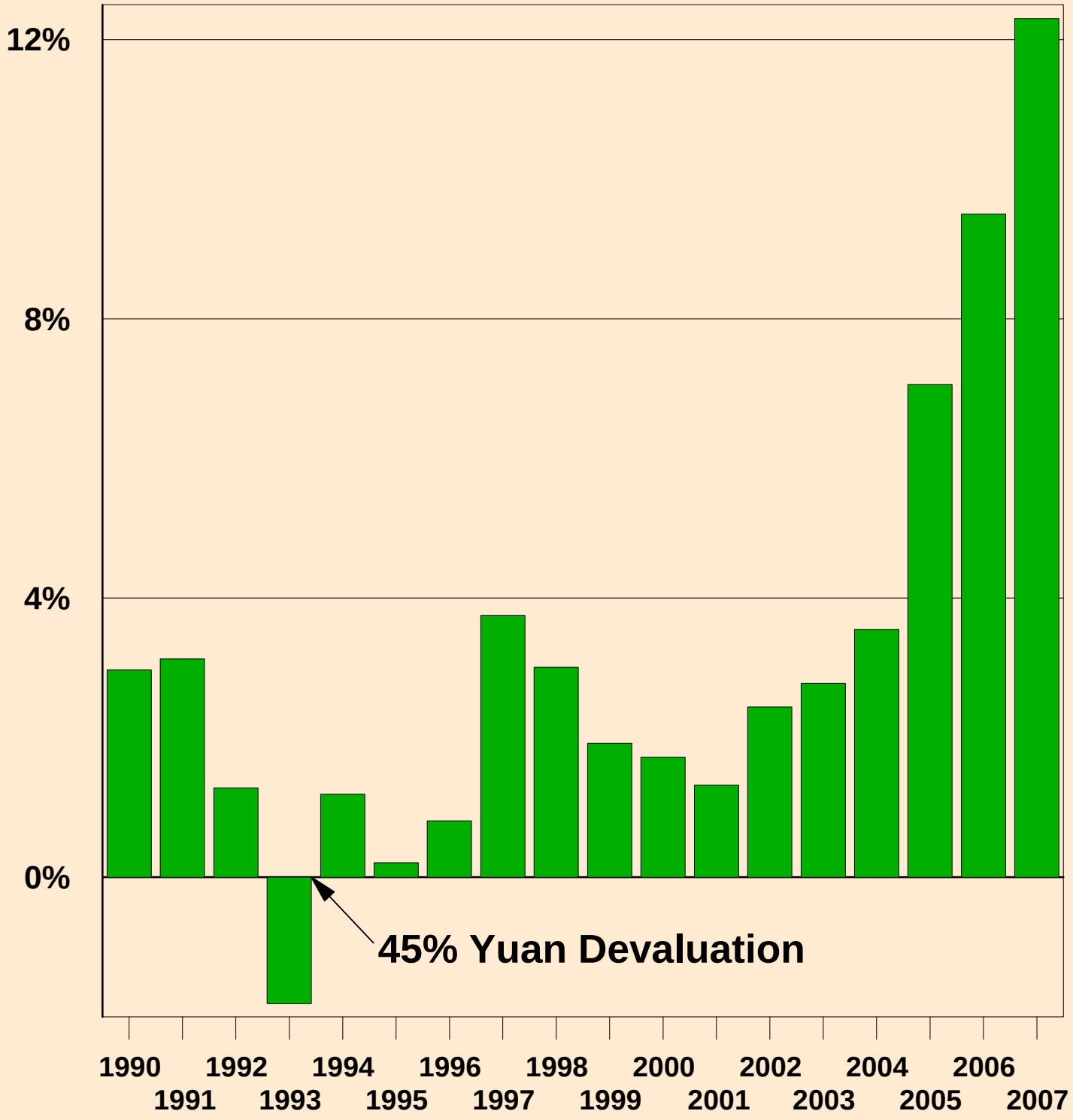
US-China Advanced Technology Trade:
Exports, Imports and Balances 2000-2001 and 2006-2007
10-Digit International Harmonized Series Product Level

China's Global Current Account Surplus

%: China's Current Account Balance as Percent of GDP



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China's Global Current Account Balances

$ Millions Each Year: Nearing $1 Trillion in Surpluses since 2002

$ Millions	Goods	Services	Investments	Transfers	Current Account
1999	$35,982	-$5,341	-$14,470	$4,944	$21,115
2000	34,474	-5,600	-14,666	6,311	20,519
2001	34,017	-5,933	-19,175	8,492	17,401
2002	44,167	-6,784	-14,946	12,984	35,422
2003	44,652	-8,573	-7,838	17,634	45,875
2004	58,982	-9,699	-3,523	22,898	68,659
2005	134,189	-9,391	10,635	25,386	160,818
2006	217,746	-8,834	11,755	29,199	249,866
2007e	305,000	-8,500	43,300	32,000	371,800
Six Year Post-WTO Membership Totals: 2002 to 2007					
2002-'07	**$804,736**	**-$51,780**	**$39,383**	**$140,102**	**$932,440**

International Monetary Fund and MBG Information Services (2007 detail is estimated)

U.S. Current Account Balances With China

$ Millions Each Year: Near -$1.2 Trillion in Deficits since 2002

$ Millions	Goods	Services	Investments	Transfers	Current Account
1999	-$68,793	$1,334	-$4,120	-$1,164	-$72,743
2000	-83,971	1,946	-4,718	-1,300	-88,043
2001	-83,295	2,005	-5,993	-1,374	-88,657
2002	-103,276	1,888	-6,984	-1,523	-109,894
2003	-124,384	2,038	-8,067	-1,399	-131,812
2004	-162,335	1,783	-10,253	-1,769	-172,574
2005	-202,087	2,437	-17,106	-1,851	-218,607
2006	-233,087	3,639	-26,695	-2,065	-258,207
2007	-256,612	5,414	-36,083	-2,422	-289,703
Six Year Post-WTO Membership Totals: 2002 to 2007					
2002-'07	**-$1,081,781**	**$17,199**	**-$105,188**	**-$11,029**	**-$1,180,797**

US Department of Commerce and MBG Information Services

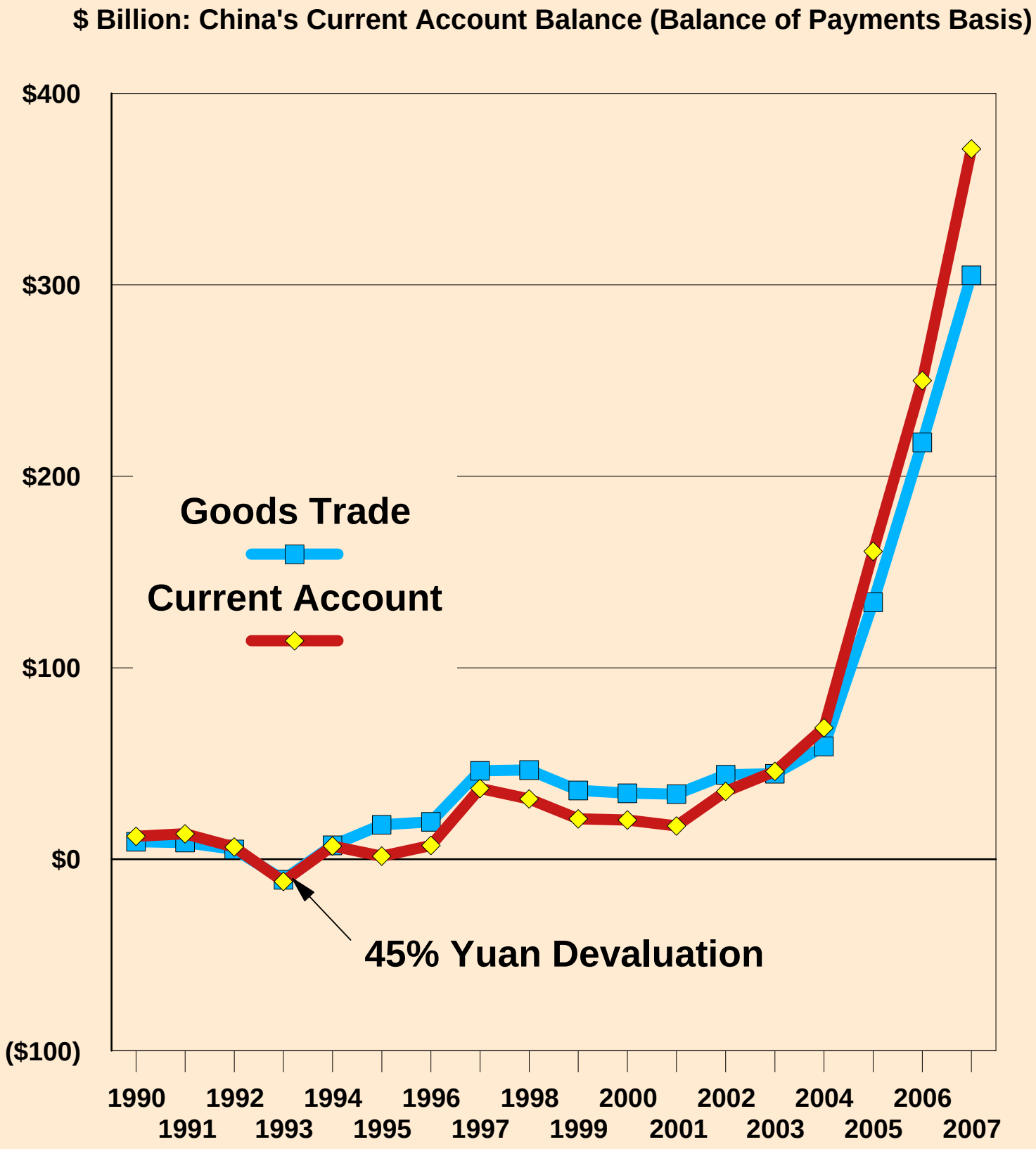
Annual US Current Accounts With China Since China's WTO Admission

Soaring Debt Service Pmts Alone Far Exceed Small Gains for Intellectual Property

$ Millions	2001	2007	Change
Balances on goods & services and income receipts	-$87,283	-$287,281	-$199,998
Balances on goods and services	-81,290	-251,198	-169,908
Goods, balance of payments basis	-83,295	-256,612	-173,317
Services	2,005	5,414	3,409
Travel	-214	-377	-163
Passenger fares	133	-76	-209
Other transportation	-626	-725	-99
Royalties and license fees	570	1,764	1,194
Other private services	2,150	4,838	2,688
U.S. government miscellaneous services	-3	-8	-5
Income receipts/payments	-5,993	-36,083	-30,090
Income balances on assets	-5,758	-35,697	-29,939
Direct investment receipts/payments	1,610	5,945	4,335
Other private receipts/payments	-908	-1,866	-958
U.S. government receipts/payments	-6,460	-39,776	-33,316
Compensation of employees	-235	-385	-150
Unilateral current transfers, net	-1,374	-2,422	-1,048
U.S. government grants	0	-11	-11
U.S. government pensions and other transfers	-29	-8	21
Private remittances and other transfers	-1,345	-2,403	-1,058
Balance on current account	**-$88,657**	**-$289,703**	**-$201,046**

US Department of Commerce, BEA and MBG Information Services

China's Global Current Account Balance



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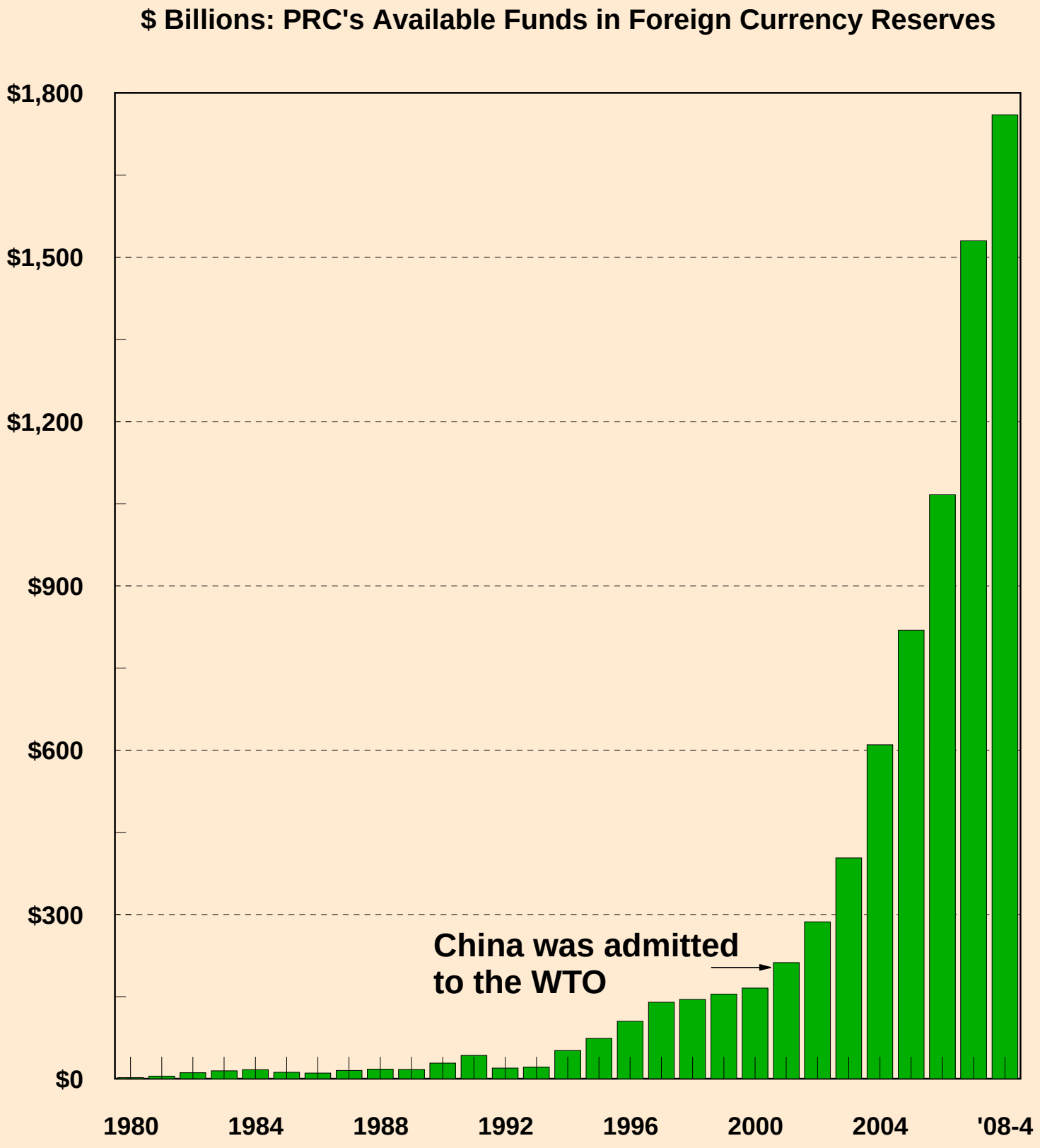
China's War Chest of Foreign Currency Reserves

Unprecedented Capital for Strategic Objectives



US Census Bureau and MBG Information Services

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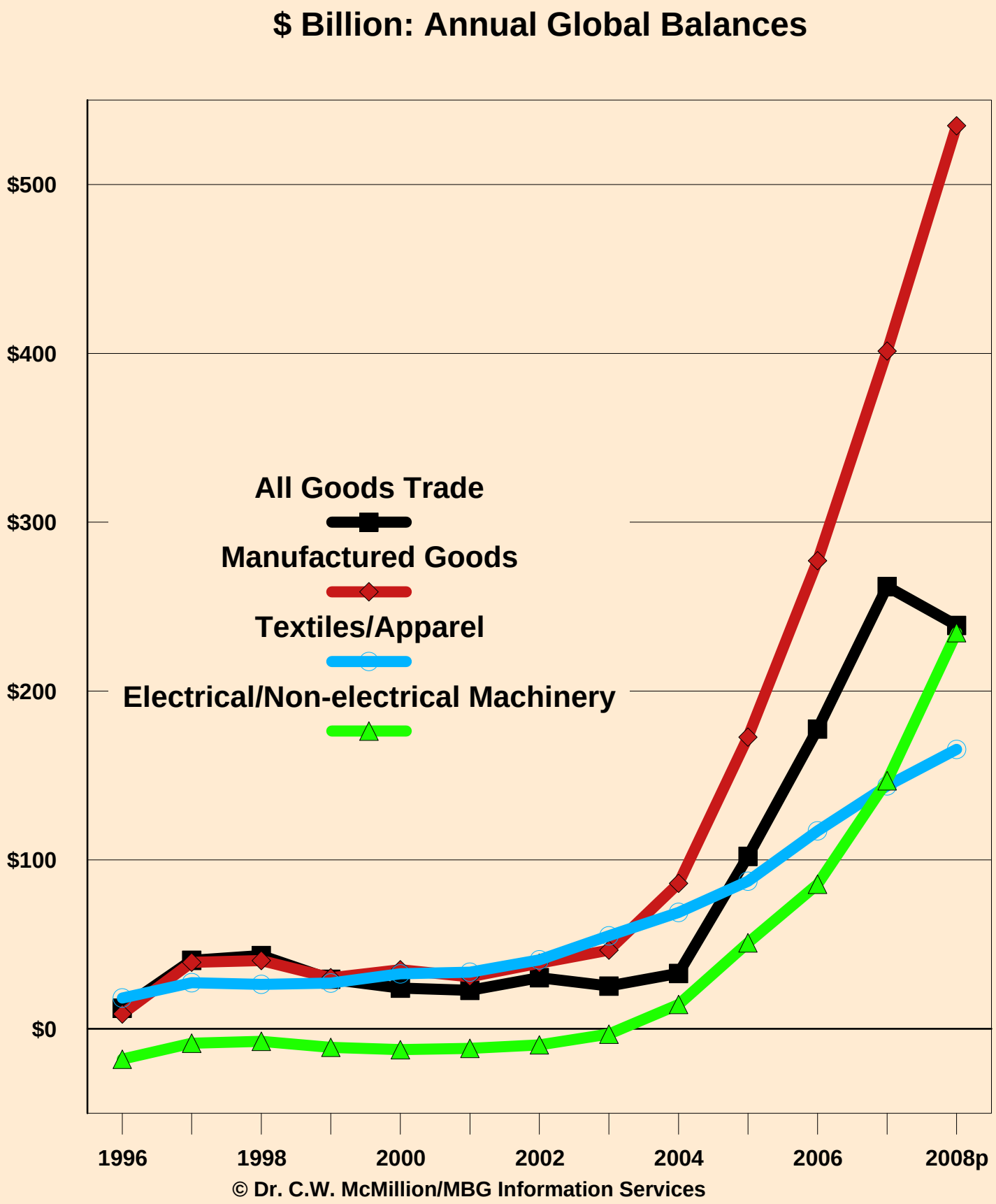
China's Soaring Global Balance in Goods Trade



China Census, Global Trade Info. Services & MBG Information Services 2008p projected from Jan-May actuals.

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China's Soaring Post-WTO Trade Surplus With The World: 2002 - 2008

Even With 10% to 12% Annual GDP Growth, Surplus Shifts from Commodities to Key Manufactured Goods

HS Codes: $Millions of Annual Trade Balance	2001	2002	2003	2004	2005	2006	2007	2008-p	Totals 2002-'08
Manufacturing Totals: HS28-96 less raw cotton HS5201..	$30,858	$38,886	$46,598	$86,185	$172,773	$277,250	$401,376	$534,767	$1,557,835
Merchandise Totals.....	22,841	30,339	25,377	32,836	102,105	177,530	261,894	238,940	869,021
Machinery/Computers: HS84-85……	-11,557	-9,503	-3,134	14,441	50,910	85,650	146,951	234,604	519,919
Textiles and Apparel HS50-63 less 5201 raw cotton.....	33,569	40,886	55,111	68,955	87,427	117,239	143,924	165,475	679,017
Agriculture Totals: HS01-24	5,699	7,083	5,137	728	4,296	6,581	2,283	-5,338	20,771
84 Mechanical/Computers.....	$6,959	$1,343	$11,844	$26,803	$53,416	$77,190	$104,223	$135,733	$407,866
85 Electrical Machinery And Equipment And Parts There.	-4,598	-8,159	-14,978	-12,362	-2,507	8,460	42,727	98,871	112,053
61 Articles Of Apparel And Clothing Accessories, Knit.....	12,984	15,465	20,130	25,163	30,180	44,186	60,553	66,334	262,011
62 Articles Of Apparel And Clothing Accessories, Not.....	18,217	19,826	24,301	28,191	34,222	42,842	46,317	50,166	245,865
94 Furniture; Bedding, Cushions Etc.; Lamps And Light...	7,239	9,454	12,239	16,480	21,546	27,012	34,659	43,369	164,758
95 Toys, Games And Sports Equipment; Parts & Access..	8,811	11,253	12,837	14,600	18,520	21,878	25,786	33,543	138,417
73 Articles Of Iron Or Steel.....	3,935	4,496	6,079	9,066	13,337	19,839	28,682	30,081	111,580
64 Footwear, Gaiters And The Like; Parts Of Such Arti.....	9,759	10,788	12,583	14,731	18,507	21,205	24,579	27,431	129,824
89 Ships, Boats And Floating Structures.....	1,228	1,319	2,211	2,122	4,228	7,572	11,270	19,697	48,418
72 Iron And Steel.....	-8,707	-10,929	-18,816	-12,166	-11,127	5,117	16,938	17,588	-13,395
63 Made-Up Textile Articles Nesoi; Needlecraft Sets;.....	3,668	4,353	6,107	7,698	10,221	11,938	13,387	16,977	70,681
42 Articles Of Leather; Saddlery And Harness; Travel.....	6,906	7,739	9,388	10,080	11,171	12,046	13,716	16,102	80,242
87 Vehicles, Other Than Railway Or Tramway Rolling St..	237	-692	-3,725	-1,133	4,329	5,341	9,750	13,564	27,435
86 Railway Or Tramway Locomotives, Rolling Stock, Tra.	1,991	1,959	3,586	5,148	5,923	5,446	8,121	9,759	39,943
69 Ceramic Products.....	1,617	2,185	2,736	3,580	4,739	5,956	6,208	7,737	33,141
96 Miscellaneous Manufactured Articles.....	1,270	1,493	1,822	2,473	3,187	3,847	5,174	7,033	25,030
76 Aluminum And Articles Thereof.....	-764	-159	40	236	1,111	3,076	4,833	6,962	16,100
83 Miscellaneous Articles Of Base Metal.....	1,212	1,665	1,963	2,953	4,055	5,488	6,922	6,672	29,719
54 Manmade Filaments, Including Yarns & Woven Fabri..	-1,706	-904	151	1,358	2,119	2,798	4,037	6,340	15,899
20 Preparations Of Vegetables, Fruit, Nuts, Or Other.....	1,421	1,647	2,034	2,436	2,942	3,586	5,170	6,208	24,024
58 Special Woven Fabrics; Tufted Textile Fabrics; Lac.....	177	510	849	1,162	1,862	2,526	3,921	5,804	16,634
55 Manmade Staple Fibers, Including Yarns & Wovens....	-272	-471	-472	134	1,133	2,703	3,559	5,395	11,981
16 Edible Preparations Of Meat, Fish, Crustaceans, Mo...	2,031	2,307	2,654	3,463	4,339	5,447	5,766	5,211	29,186
68 Articles Of Stone, Plaster, Cement, Asbestos, Mica.....	855	1,045	1,276	1,565	2,222	2,987	3,750	4,678	17,524
60 Knitted Or Crocheted Fabrics.....	24	574	868	1,182	1,773	2,487	3,407	4,666	14,957
48 Paper And Paperboard; Articles Of Paper Pulp, Pape..	-2,166	-2,428	-2,088	-1,789	-456	1,189	2,810	4,600	1,839
82 Tools, Implements, Cutlery, Spoons And Forks.....	1,770	1,990	2,347	2,913	3,593	4,160	5,011	4,574	24,587
70 Glass And Glassware.....	-145	151	302	950	1,919	2,642	3,881	4,519	14,364
07 Edible Vegetables And Certain Roots And Tubers.....	1,536	1,689	1,940	2,132	2,530	2,959	3,244	4,222	18,715
28 Inorganic Chemicals; Organic Or Inorganic Compound	1,222	1,084	866	882	2,128	1,340	3,259	4,083	13,642
81 Base Metals Nesoi; Cermets; Articles Thereof.....	526	420	751	1,425	1,645	1,941	2,547	3,879	12,609
22 Beverages, Spirits And Vinegar.....	427	449	439	482	305	504	-38	3,201	5,342
59 Impregnated, Coated, Covered Or Laminated Textile..	-701	-571	-400	-111	304	562	1,135	3,106	4,027
52 Cotton, Including Yarns And Woven Fabrics Thereof...	717	1,567	1,572	-296	362	-238	1,634	2,819	7,420
65 Headgear And Parts Thereof.....	616	742	932	1,169	1,432	1,735	1,943	2,350	10,303
46 Manufactures Of Straw, Esparto Or Other Plaiting M...	582	719	876	1,029	1,137	1,306	1,589	2,123	8,779
67 Prepared Feathers And Down And Articles Thereof.....	840	899	967	1,085	1,208	1,403	1,743	2,095	9,400
66 Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sti....	605	579	662	828	951	1,135	1,373	1,607	7,135
49 Printed Books, Newspapers, Pictures And Other Prin..	116	278	357	562	715	903	1,360	1,599	5,774
57 Carpets And Other Textile Floor Coverings.....	458	522	591	715	870	994	1,226	1,593	6,511
98 Special Classification Provisions, Nesoi.....	-1,103	-916	-311	-421	-397	373	-289	1,526	-436
50 Silk, Including Yarns And Woven Fabrics Thereof.....	715	671	714	922	1,200	1,296	1,286	1,520	7,611
03 Fish And Crustaceans, Molluscs And Other Aquatic I..	1,262	1,312	1,471	1,723	1,470	1,589	1,319	1,386	10,270
92 Musical Instruments; Parts And Accessories Thereof...	322	396	525	688	797	886	1,058	1,351	5,701
09 Coffee, Tea, Mate And Spices.....	521	528	596	832	885	935	1,014	1,284	6,076
56 Wadding, Felt And Nonwovens; Special Yarns; Twine,	-70	-69	-55	-23	154	268	473	1,202	1,949
05 Products Of Animal Origin, Nesoi.....	479	462	523	726	791	802	840	1,105	5,249
44 Wood And Articles Of Wood; Wood Charcoal.....	-1,161	-1,308	-1,176	-183	705	2,118	1,827	1,007	2,989
91 Clocks And Watches And Parts Thereof.....	819	825	985	994	897	889	996	951	6,538
21 Miscellaneous Edible Preparations.....	218	281	234	138	406	587	728	881	3,255
33 Essential Oils And Resinoids; Perfumery, Cosmetic.....	234	317	480	537	701	868	980	839	4,722
11 Milling Industry Products; Malt; Starches; Inulin;.....	27	23	6	-19	25	-11	287	766	1,079
71 Natural Or Cultured Pearls, Precious Or Semiprecio....	1,415	1,509	1,450	1,795	2,062	2,283	1,868	766	11,732
08 Edible Fruit And Nuts; Peel Of Citrus Fruit Or Mel.....	68	177	257	298	411	544	720	734	3,141
36 Explosives; Pyrotechnic Products; Matches; Pyropho..	283	317	352	397	451	504	555	592	3,168
53 Vegetable Textile Fibers Nesoi; Yarns & Woven Fa.....	185	167	91	83	140	174	115	587	1,357
01 Live Animals.....	309	290	209	110	220	270	301	478	1,878
13 Lac; Gums; Resins And Other Vegetable Saps.....	35	41	22	14	50	80	116	471	794
78 Lead And Articles Thereof.....	227	206	193	336	404	644	584	441	2,809
19 Preparations Of Cereals, Flour, Starch Or Milk; Ba.....	320	312	379	458	520	502	476	356	3,003
43 Furskins And Artificial Fur; Manufactures Thereof.....	311	355	684	1,671	2,272	868	568	324	6,741
25 Salt; Sulfur; Earths And Stone; Plastering Materia.....	567	346	83	-275	1	426	-356	290	515
24 Tobacco And Manufactured Tobacco Substitutes.....	119	191	185	221	152	102	97	270	1,219
17 Sugars And Sugar Confectionary.....	-221	-53	-20	-84	-29	-155	83	125	-132
93 Arms And Ammunition; Parts & Accessories Thereof...	11	14	14	19	26	37	57	93	259

Industries are prioritized by their trade balance in 2008.

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China's Soaring Post-WTO Trade Surplus With The World: 2002 - 2008

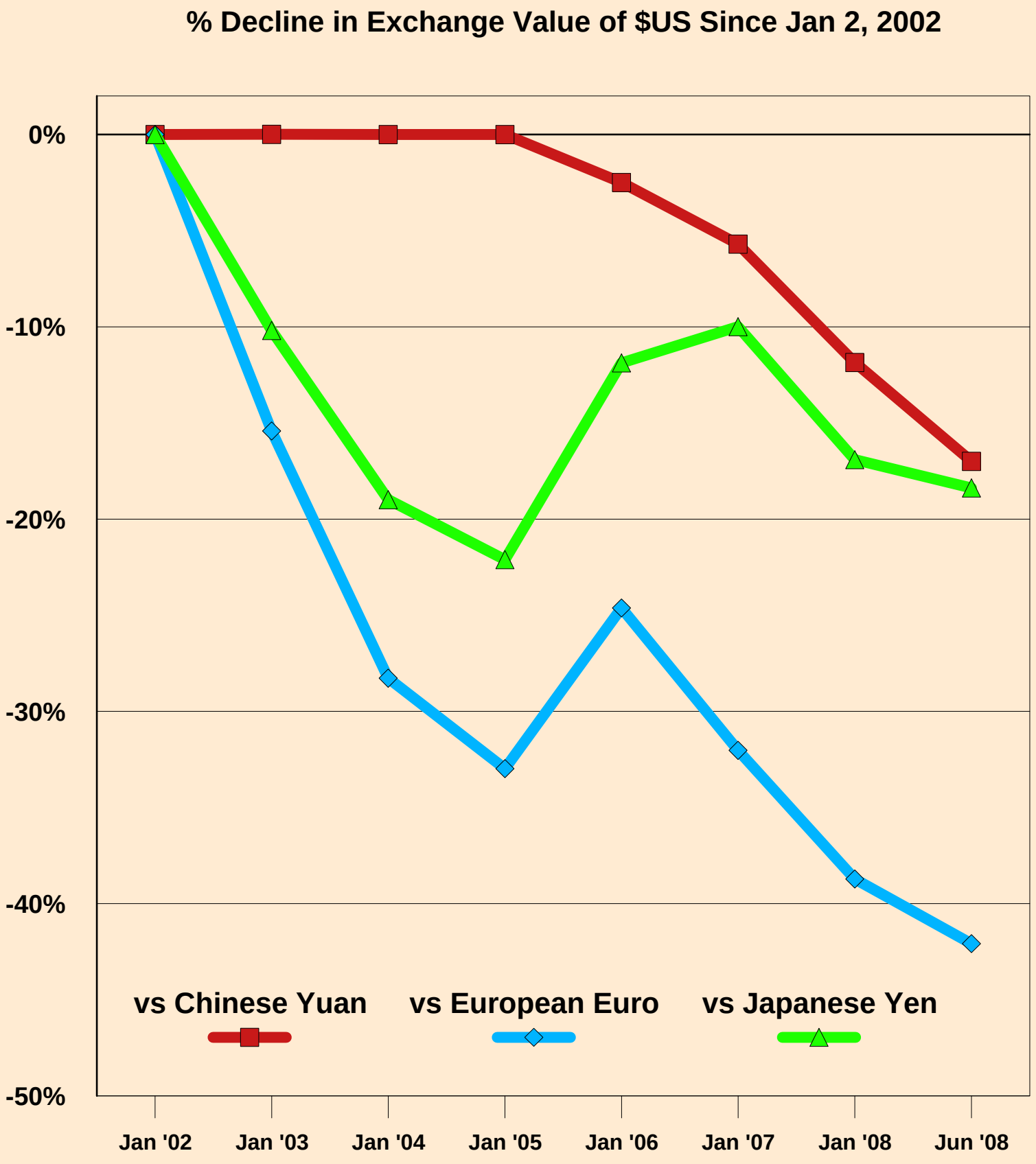
Even With 10% to 12% Annual GDP Growth, Surplus Shifts from Commodities to Key Manufactured Goods

HS Codes: $Millions of Annual Trade Balance	2001	2002	2003	2004	2005	2006	2007	2008-p	Totals 2002-'08
35 Albuminoidal Substances; Modified Starches; Glues;...	-276	-297	-329	-334	-279	-335	-308	91	-1,792
06 Live Trees And Other Plants; Bulbs, Roots And The....	13	10	4	13	8	36	48	40	159
97 Works Of Art, Collectors' Pieces And Antiques.....	15	18	15	23	38	53	66	35	248
80 Tin And Articles Thereof.....	204	55	57	83	-173	-147	-29	28	-126
23 Residues And Waste From The Food Industries; Prepa	-344	-363	-276	-444	-827	-782	-279	6	-2,965
45 Cork And Articles Of Cork.....	-8	-9	-8	-11	-10	-4	-13	-15	-70
14 Vegetable Plaiting Materials And Vegetable Product....	-22	-0	-27	-44	-19	-46	-28	-26	-190
32 Tanning Or Dyeing Extracts; Tannins And Derivative...	-576	-701	-1,056	-1,046	-595	-511	-224	-54	-4,185
79 Zinc And Articles Thereof.....	375	182	108	-243	-616	-162	112	-70	-689
10 Cereals.....	427	1,169	2,145	-1,478	18	218	1,445	-100	3,417
18 Cocoa And Cocoa Preparations.....	-53	-44	-61	-66	-66	-60	-64	-183	-544
04 Dairy Produce; Birds' Eggs; Natural Honey; Edible.....	-27	-78	-129	-214	-195	-263	-292	-329	-1,499
34 Soap Etc.; Lubricating Products; Waxes, Polishing.....	-48	-77	-157	-222	-300	-371	-377	-518	-2,022
37 Photographic Or Cinematographic Goods.....	-40	-44	18	50	96	-290	-475	-568	-1,213
51 Wool And Fine Or Coarse Animal Hair, Including Yar...	-816	-763	-365	-373	-300	-143	-573	-634	-3,151
40 Rubber And Articles Thereof.....	-447	-476	-1,158	-933	-77	-1,036	545	-1,306	-4,440
38 Miscellaneous Chemical Products.....	-1,204	-2,346	-3,125	-2,331	-2,367	-3,168	-2,445	-2,193	-17,976
30 Pharmaceutical Products.....	-249	-340	-481	-465	-590	-868	-1,402	-2,223	-6,370
02 Meat And Edible Meat Offal.....	244	40	-111	230	155	61	-786	-2,658	-3,069
31 Fertilizers.....	-1,197	-2,003	-960	-976	-2,040	-1,312	830	-3,889	-10,350
41 Raw Hides And Skins (Other Than Furskins).....	-2,265	-2,297	-2,617	-3,192	-3,259	-3,809	-4,785	-5,308	-25,267
75 Nickel And Articles Thereof.....	-313	-376	-769	-1,051	-1,871	-3,064	-5,783	-6,898	-19,813
88 Aircraft, Spacecraft, And Parts Thereof.....	-3,865	-3,614	-4,024	-4,442	-5,866	-9,648	-9,095	-7,936	-44,625
29 Organic Chemicals.....	-4,377	-5,589	-8,873	-14,718	-15,901	-14,316	-17,765	-12,970	-90,132
47 Pulp Of Wood Or Other Fibrous Cellulosic Material;.....	-2,726	-2,884	-3,875	-5,277	-6,147	-7,086	-9,499	-13,398	-48,166
15 Animal Or Vegetable Fats And Oils And Their Cleava..	-658	-1,471	-2,802	-4,045	-3,023	-3,533	-7,249	-14,307	-36,429
39 Plastics And Articles Thereof.....	-8,565	-9,339	-11,052	-14,953	-15,549	-15,605	-18,906	-22,573	-107,978
74 Copper And Articles Thereof.....	-4,265	-4,917	-6,207	-8,335	-9,835	-11,344	-21,878	-22,640	-85,155
12 Oil Seeds (Soy Beans) & Oleaginous Fruits or Grains.	-2,433	-1,837	-4,536	-6,152	-6,775	-6,792	-10,637	-23,884	-60,613
90 Optical, Photographic, Cinematographic, Measuring,...	-3,327	-6,108	-14,569	-23,859	-24,523	-26,224	-32,398	-45,308	-172,988
26 Ores, Slag And Ash.....	-4,086	-4,099	-6,925	-16,702	-24,799	-31,027	-52,976	-103,554	-240,083
27 Mineral Fuels, Mineral Oils And Products Of Their.....	-9,117	-10,969	-18,190	-33,552	-46,623	-71,283	-84,763	-157,043	-422,422

China Customs Ministry and MBG Information Services **2008 estimates are projected from Jan-May 2008 actuals**

Industries are prioritized by their trade balance in 2008.

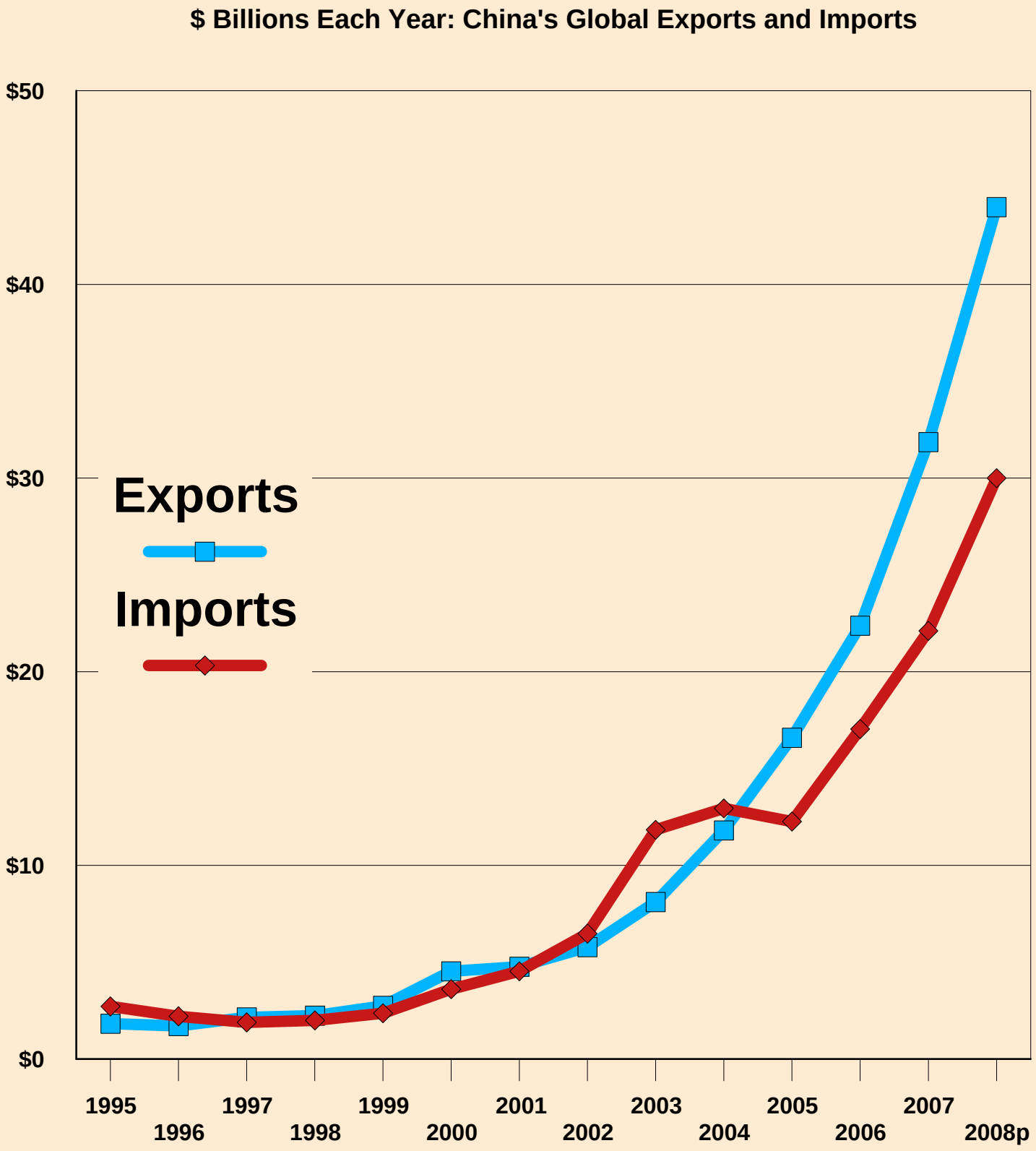
The Global Value of the $US



US Federal Reserve Board and MBG Information Services

China's Global Motor Vehicles and Parts Trade

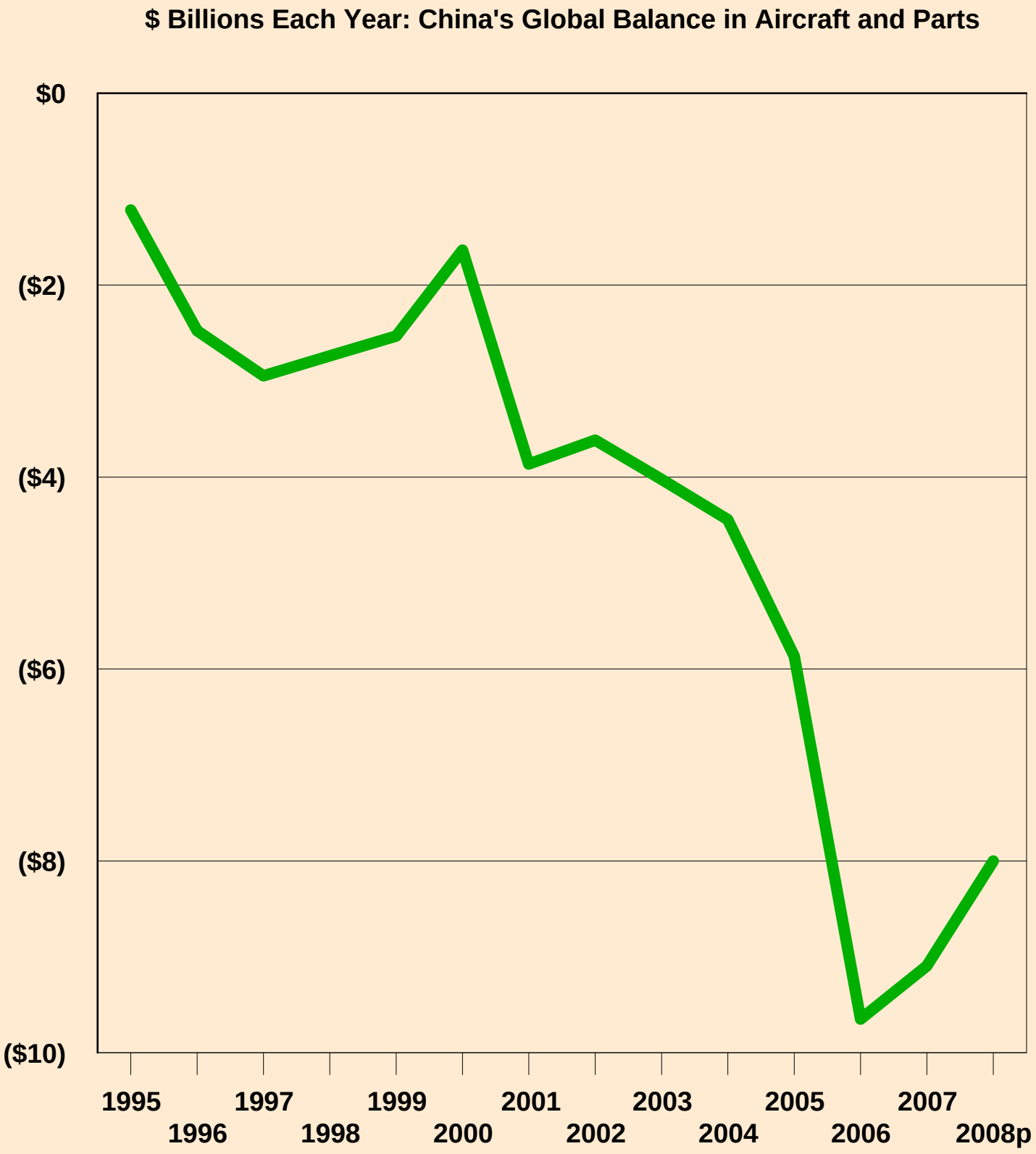
Non-rail vehicles and parts: HS 87



China Customs, Global Trade Information Services and MBG Information Services

China's Global Aerospace Trade

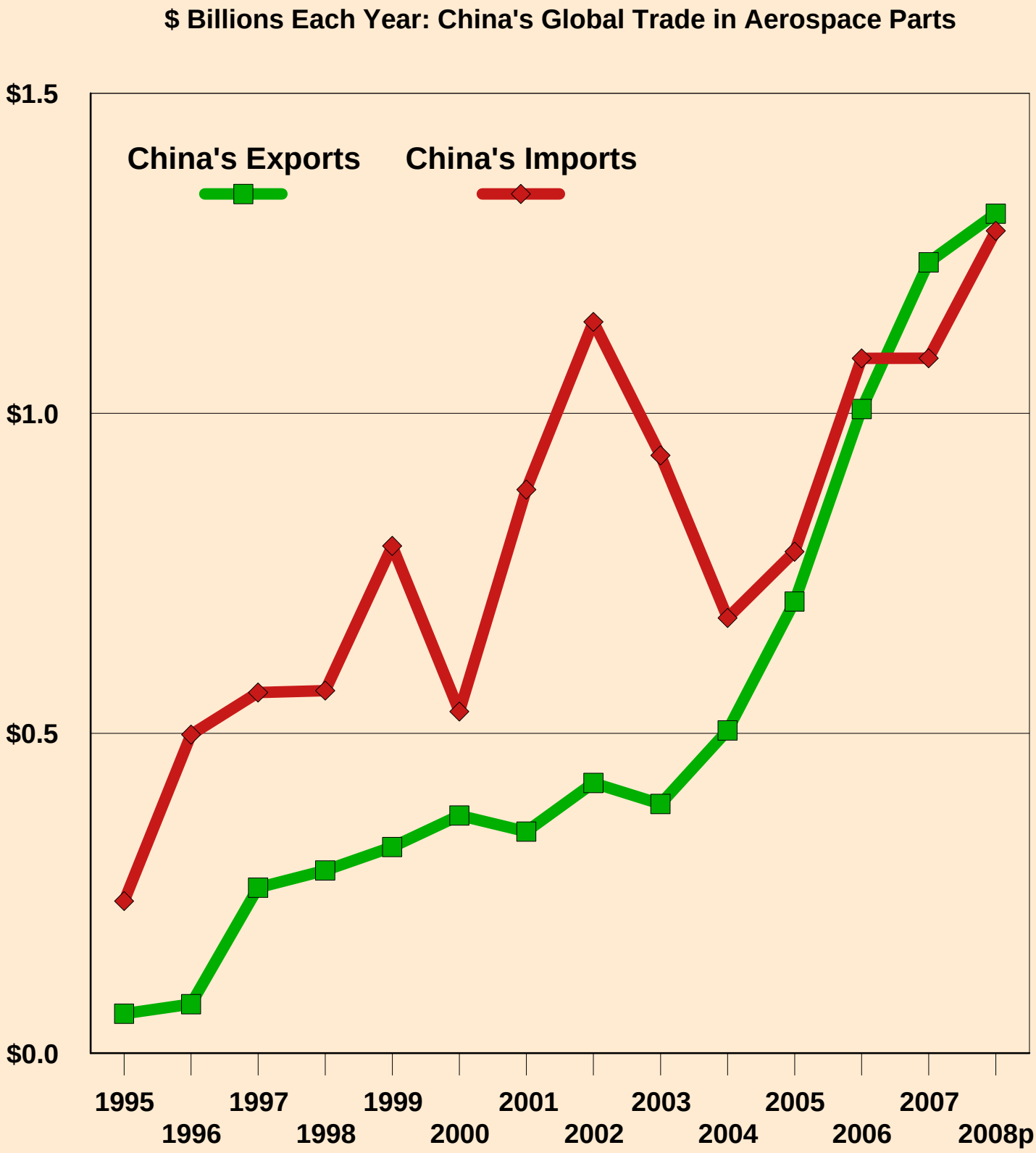
Aircraft, Spacecraft and Parts: HS 88



China Customs, Global Trade Information Services and MBG Information Services

China Now Has a Surplus in Aerospace Parts

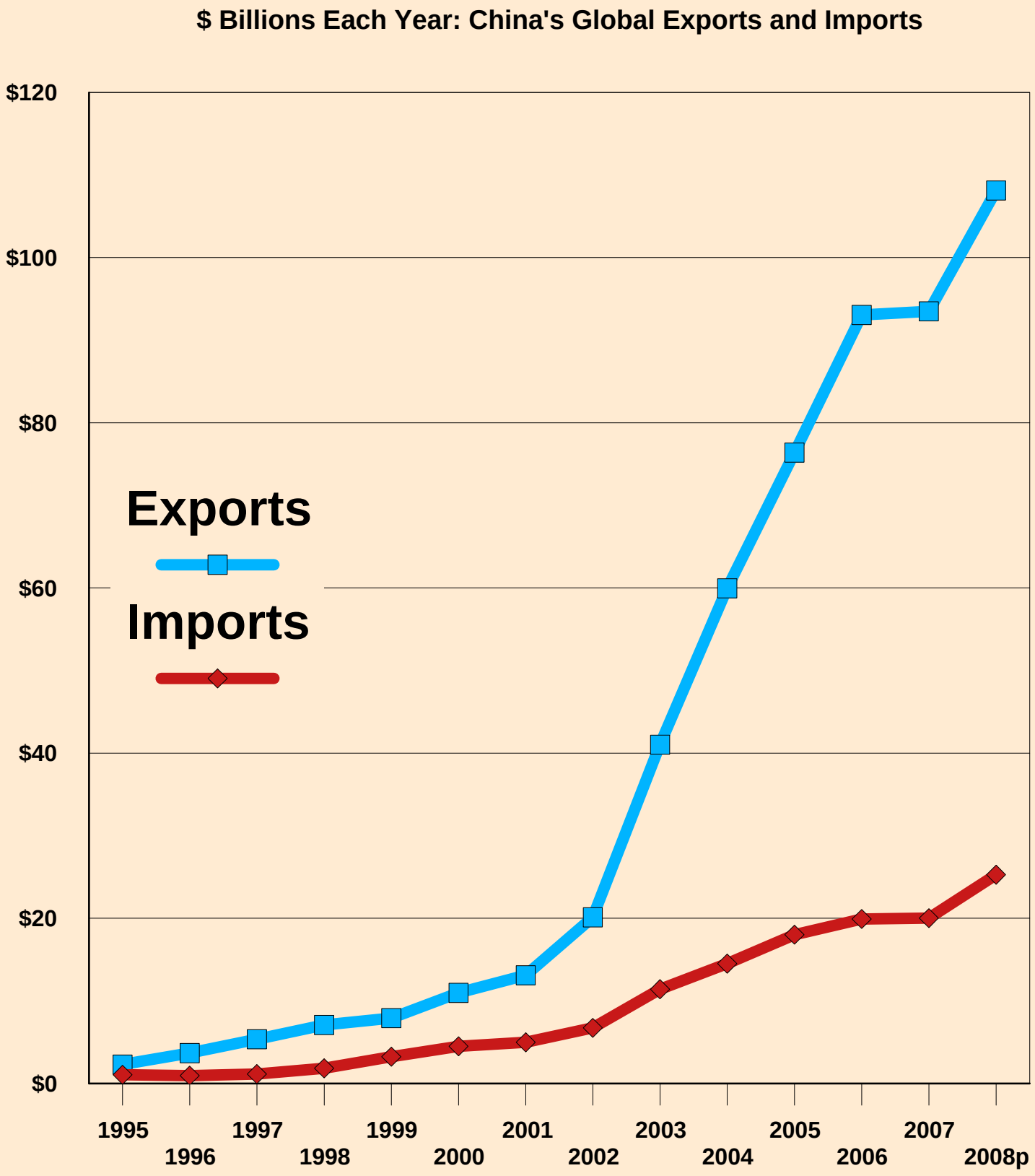
Aircraft, Spacecraft Parts: HS 8803



China Customs, Global Trade Information Services and MBG Information Services

China's Global Computer and Parts Trade

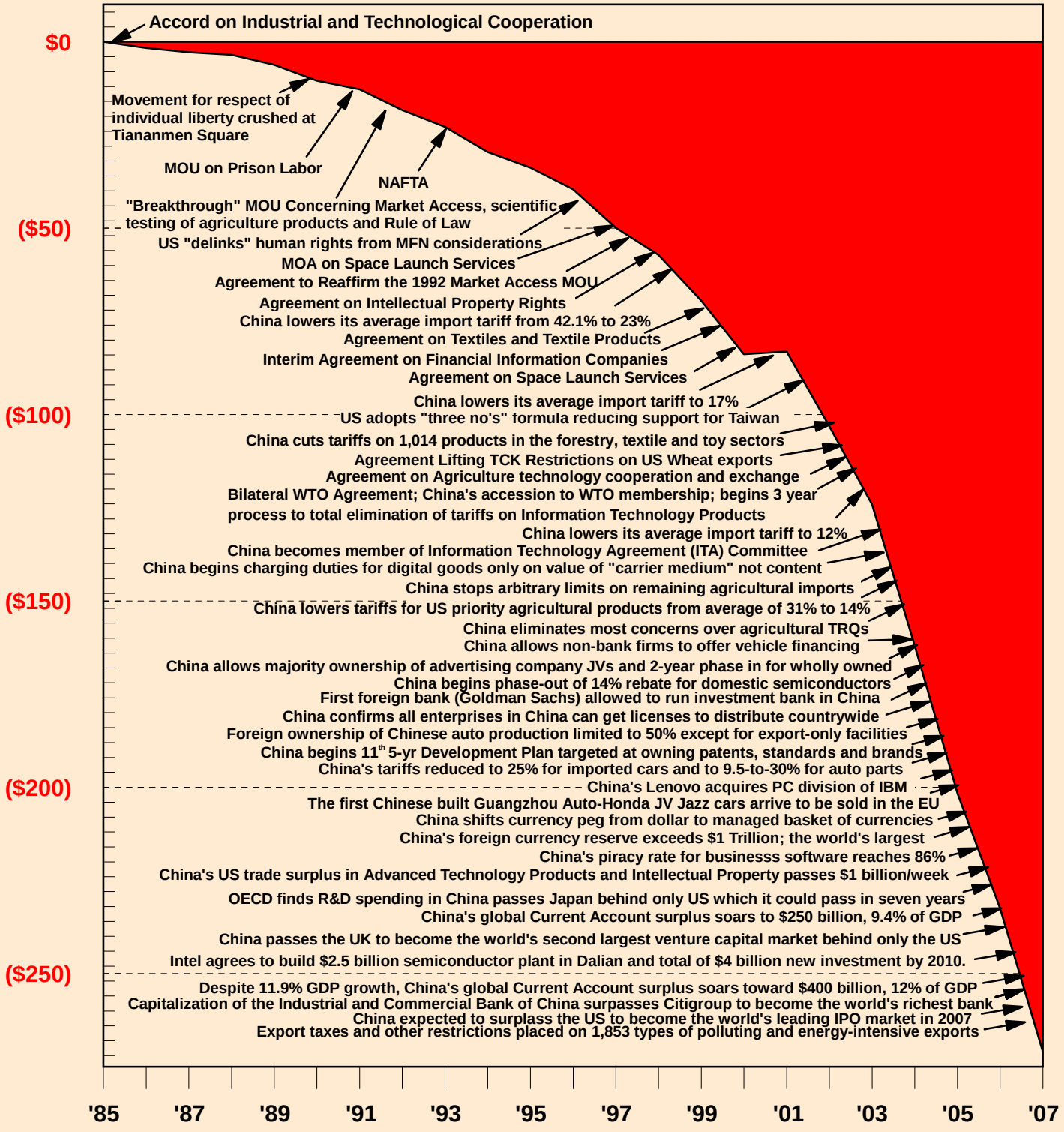
Computers and Component Parts: HS 8471



China Customs, Global Trade Information Services and MBG Information Services

US Trade Balance With China

$ Billions Per Year: US Merchandise Net Exports



US Department of Commerce and MBG Information Services

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The World's Most Unequal Trading Relationship: US Trade With China

Since China's Admission to the WTO, US Import Payments Exceed Export Earnings By $1.3 Trillion

HS Industry Codes: $Millions	2001	2002	2003	2004	2005	2006	2007	2008p	Total 2002-'08p
Merchandise Totals	-$83,096	-$103,065	-$124,068	-$161,938	-$201,545	-$232,589	-$256,269	-$251,999	-$1,331,473
Manufacturing Totals: HS28-96 less raw cotton HS5201	-81,583	-101,167	-124,146	-161,256	-199,622	-228,097	-254,217	-253,643	-1,322,147
Agriculture Totals: HS01-24	115	-224	1,479	977	224	-6	1,598	7,905	11,952
Machinery/Computers: HS 84-85	-25,963	-36,582	-49,295	-71,727	-92,625	-109,277	-121,255	-123,867	-604,627
Textiles and Apparel HS50-63 less 5201 raw cotton	-8,017	-9,260	-11,635	-14,444	-21,824	-25,711	-30,391	-29,217	-142,482
85 Electrical Machinery And Equipment And Parts There	-$16,295	-$20,463	-$24,004	-$34,115	-$46,249	-$54,717	-$66,071	-$69,318	-$314,938
84 Mechanical/Computers	-9,668	-16,119	-25,291	-37,612	-46,376	-54,560	-55,184	-54,798	-289,939
95 Toys, Games And Sports Equipment; Parts & Access	-12,186	-14,417	-16,082	-17,164	-19,074	-20,845	-26,047	-25,682	-139,310
94 Furniture; Bedding, Cushions Etc.; Lamps And Light	-7,404	-9,844	-11,738	-14,337	-16,943	-19,235	-20,198	-19,187	-111,481
64 Footwear, Gaiters And The Like; Parts Of Such Arti	-9,710	-10,192	-10,527	-11,316	-12,679	-13,830	-14,098	-13,936	-86,578
62 Articles Of Apparel And Clothing Accessories, Not	-4,126	-4,464	-5,485	-6,607	-10,220	-11,847	-13,396	-12,361	-64,380
61 Articles Of Apparel And Clothing Accessories, Knit	-2,273	-2,614	-3,193	-4,093	-6,554	-8,002	-10,550	-9,888	-44,893
73 Articles Of Iron Or Steel	-2,020	-2,438	-3,085	-4,376	-5,887	-7,969	-9,209	-8,591	-41,555
42 Articles Of Leather; Saddlery And Harness; Travel	-3,898	-4,465	-5,043	-5,699	-6,248	-6,825	-7,215	-7,526	-43,020
63 Made-Up Textile Articles Nesoi; Needlecraft Sets;	-1,201	-1,647	-2,353	-3,054	-3,954	-4,614	-5,119	-5,340	-26,082
39 Plastics And Articles Thereof	-2,398	-2,782	-3,036	-3,398	-4,381	-4,751	-4,656	-4,979	-27,982
87 Vehicles, Other Than Railway Or Tramway Rolling St	-1,299	-1,657	-2,035	-2,723	-3,269	-3,843	-4,117	-4,363	-22,007
83 Miscellaneous Articles Of Base Metal	-963	-1,256	-1,415	-1,809	-2,243	-2,909	-3,310	-3,471	-16,412
44 Wood And Articles Of Wood; Wood Charcoal	-701	-837	-1,020	-1,450	-1,847	-2,447	-2,528	-2,744	-12,874
40 Rubber And Articles Thereof	-403	-581	-699	-1,037	-1,552	-2,029	-2,522	-2,626	-11,045
71 Natural Or Cultured Pearls, Precious Or Semiprecio	-803	-1,144	-1,393	-1,713	-2,065	-2,217	-2,277	-2,456	-13,265
90 Optical, Photographic, Cinematographic, Measuring,	-1,510	-1,517	-1,649	-1,703	-1,729	-1,835	-2,240	-2,439	-13,113
82 Tools, Implements, Cutlery, Spoons And Forks	-941	-1,110	-1,373	-1,553	-1,775	-1,980	-2,254	-2,309	-12,354
43 Furskins And Artificial Fur; Manufactures Thereof	-87	-91	-118	-139	-118	-88	-67	-2,127	-2,748
96 Miscellaneous Manufactured Articles	-841	-913	-1,024	-1,204	-1,404	-1,566	-1,795	-1,837	-9,743
49 Printed Books, Newspapers, Pictures And Other Prin	-378	-529	-653	-892	-1,130	-1,330	-1,622	-1,760	-7,917
29 Organic Chemicals	-317	-195	17	108	-483	-836	-733	-1,753	-3,874
48 Paper And Paperboard; Articles Of Paper Pulp, Pape	-306	-403	-612	-804	-1,083	-1,398	-1,597	-1,750	-7,648
69 Ceramic Products	-864	-1,025	-1,112	-1,164	-1,317	-1,550	-1,625	-1,555	-9,348
67 Prepared Feathers And Down And Articles Thereof	-958	-1,047	-1,092	-1,109	-1,146	-1,202	-1,265	-1,399	-8,259
20 Preparations Of Vegetables, Fruit, Nuts, Or Other	-143	-184	-295	-386	-476	-533	-889	-1,315	-4,078
27 Mineral Fuels, Mineral Oils And Products Of Their	-292	-323	-319	-807	-854	-963	-362	-1,216	-4,843
70 Glass And Glassware	-440	-544	-621	-732	-911	-1,040	-1,142	-1,149	-6,138
68 Articles Of Stone, Plaster, Cement, Asbestos, Mica	-601	-690	-712	-786	-925	-1,074	-1,162	-1,071	-6,421
65 Headgear And Parts Thereof	-334	-479	-628	-740	-867	-1,000	-1,010	-970	-5,693
03 Fish And Crustaceans, Molluscs And Other Aquatic I	-446	-566	-722	-705	-743	-987	-1,024	-895	-5,641
91 Clocks And Watches And Parts Thereof	-603	-623	-682	-759	-695	-688	-680	-726	-4,854
76 Aluminum And Articles Thereof	85	-91	-122	-230	-315	124	124	-588	-1,098
92 Musical Instruments; Parts And Accessories Thereof	-317	-391	-439	-533	-564	-535	-530	-566	-3,559
98 Special Classification Provisions, Nesoi	-224	-216	-307	-347	-413	-478	-599	-541	-2,902
33 Essential Oils And Resinoids; Perfumery, Cosmetic	-132	-164	-165	-185	-231	-272	-363	-490	-1,870
81 Base Metals Nesoi; Cermets; Articles Thereof	-107	-47	-40	-97	286	396	-101	-409	-12
66 Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sti	-234	-218	-264	-295	-331	-346	-380	-403	-2,237
57 Carpets And Other Textile Floor Coverings	-214	-253	-277	-283	-299	-338	-358	-396	-2,204
16 Edible Preparations Of Meat, Fish, Crustaceans, Mo	-87	-155	-233	-267	-326	-464	-399	-349	-2,192
30 Pharmaceutical Products	-$27	-$8	-$26	-$44	-$105	-92	-46	-347	-668
97 Works Of Art, Collectors' Pieces And Antiques	-153	-149	-161	-158	-268	-258	-347	-331	-1,671
25 Salt; Sulfur; Earths And Stone; Plastering Materia	-223	-167	-178	-222	-403	-683	-437	-301	-2,391
46 Manufactures Of Straw, Esparto Or Other Plaiting M	-229	-279	-304	-315	-344	-326	-317	-293	-2,178
58 Special Woven Fabrics; Tufted Textile Fabrics; Lac	-49	-70	-95	-119	-195	-237	-246	-292	-1,254
86 Railway Or Tramway Locomotives, Rolling Stock, Tra	-24	-36	-91	-91	-184	-137	-223	-271	-1,032
28 Inorganic Chemicals; Organic Or Inorganic Compound	-324	-359	-337	-270	-297	-272	-236	-260	-2,031
07 Edible Vegetables And Certain Roots And Tubers	-55	-83	-89	-127	-155	-217	-279	-257	-1,206
05 Products Of Animal Origin, Nesoi	-131	-159	-181	-218	-211	-210	-251	-200	-1,430
54 Manmade Filaments, Including Yarns & Woven Fabri	3	11	9	-19	-112	-91	-135	-196	-534
53 Vegetable Textile Fibers Nesoi; Yarns & Woven Fa	-16	-21	-28	-55	-46	-63	-83	-151	-447
36 Explosives; Pyrotechnic Products; Matches; Pyropho	-130	-141	-171	-176	-209	-208	-197	-150	-1,252
17 Sugars And Sugar Confectionary	-4	-34	-29	-29	-59	-69	-84	-150	-454
09 Coffee, Tea, Mate And Spices	-46	-55	-68	-85	-92	-89	-105	-131	-624
60 Knitted Or Crocheted Fabrics	5	-35	-46	-52	-124	-113	-136	-126	-631
08 Edible Fruit And Nuts; Peel Of Citrus Fruit Or Mel	7	-4	-12	-27	28	-3	-45	-114	-175
80 Tin And Articles Thereof	-82	-48	-50	-90	-77	-80	-114	-110	-568
89 Ships, Boats And Floating Structures	-51	-25	-23	-25	-66	-98	-124	-99	-460
59 Impregnated, Coated, Covered Or Laminated Textile	6	2	2	-28	-63	-70	-63	-93	-314
50 Silk, Including Yarns And Woven Fabrics Thereof	-37	-35	-38	-56	-62	-75	-70	-81	-417
93 Arms And Ammunition; Parts & Accessories Thereof	-15	-32	-38	-55	-72	-120	-113	-81	-511
19 Preparations Of Cereals, Flour, Starch Or Milk; Ba	-22	-28	-34	-39	-52	-70	-82	-69	-374
35 Albuminoidal Substances; Modified Starches; Glues;	35	25	36	33	1	13	-21	-61	27
34 Soap Etc.; Lubricating Products; Waxes, Polishing	-133	-164	-169	-195	-135	-51	-26	-59	-801
13 Lac; Gums; Resins And Other Vegetable Saps	-30	-34	-34	-50	-50	-57	-62	-56	-344
23 Residues And Waste From The Food Industries; Prepa	42	51	47	23	-17	-76	-73	-45	-91

Industries are prioritized by estimated balances for 2008.

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The World's Most Unequal Trading Relationship: US Trade With China

Since China's Admission to the WTO, US Import Payments Exceed Export Earnings By $1.3 Trillion

HS Industry Codes: $Millions	2001	2002	2003	2004	2005	2006	2007	2008p	Total 2002-'08p
18 Cocoa And Cocoa Preparations	-5	-1	0	-14	-32	-35	-27	-38	-146
32 Tanning Or Dyeing Extracts; Tannins And Derivative	6	-19	-26	-55	-82	-60	-54	-33	-329
10 Cereals	21	28	13	480	80	-6	-27	-29	539
45 Cork And Articles Of Cork	-1	-2	-5	-8	-11	-17	-19	-27	-89
06 Live Trees And Other Plants; Bulbs, Roots And The	-9	-11	-14	-13	-15	-17	-21	-19	-111
21 Miscellaneous Edible Preparations	23	5	98	120	14	-5	-26	-13	192
14 Vegetable Plaiting Materials And Vegetable Product	-4	-6	-6	-0	-12	-7	-11	-12	-53
51 Wool And Fine Or Coarse Animal Hair, Including Yar	-3	-2	4	-0	-10	-8	-4	-9	-31
56 Wadding, Felt And Nonwovens; Special Yarns; Twine,	-24	-6	-6	-21	-43	15	-13	-6	-81
01 Live Animals	3	2	9	-11	-7	-12	-15	-3	-37
79 Zinc And Articles Thereof	-73	-74	-50	-27	-32	-25	-27	-3	-237
11 Milling Industry Products; Malt; Starches; Inulin;	2	-0	-5	-8	-7	-12	-3	-2	-38
55 Manmade Staple Fibers, Including Yarns & Wovens	56	47	47	104	49	-53	1	-0	194
22 Beverages, Spirits And Vinegar	-18	-22	-18	-19	-13	-95	-11	8	-169
78 Lead And Articles Thereof	-16	2	12	-0	-19	-51	-2	12	-47
24 Tobacco And Manufactured Tobacco Substitutes	-24	-33	-12	7	-6	51	49	76	133
72 Iron And Steel	261	251	882	51	337	-409	116	77	1,305
37 Photographic Or Cinematographic Goods	36	72	95	-23	-12	67	127	139	464
75 Nickel And Articles Thereof	17	22	26	46	74	74	136	183	561
04 Dairy Produce; Birds' Eggs; Natural Honey; Edible	4	11	-10	3	13	50	99	228	394
15 Animal Or Vegetable Fats And Oils And Their Cleava	8	22	94	24	7	48	141	561	897
41 Raw Hides And Skins (Other Than Furskins)	428	427	477	526	624	831	932	820	4,638
38 Miscellaneous Chemical Products	133	135	96	257	209	274	492	1,015	2,478
74 Copper And Articles Thereof	140	154	435	345	545	1,027	1,359	1,160	5,025
26 Ores, Slag And Ash	5	-7	34	105	373	398	872	1,194	2,968
02 Meat And Edible Meat Offal	66	74	134	57	188	353	711	1,558	3,074
52 Cotton, Including Yarns And Woven Fabrics Thereof	-101	-29	586	1,261	1,215	1,844	1,238	1,699	7,815
31 Fertilizers	398	672	402	257	322	185	-104	2,175	3,908
47 Pulp Of Wood Or Other Fibrous Cellulosic Material;	329	414	605	743	990	1,471	2,046	2,816	9,086
88 Aircraft, Spacecraft, And Parts Thereof	2,389	3,374	2,368	1,871	4,297	5,956	7,006	6,845	31,718
12 Oil Seeds And Oleaginous Fruits (Soy Beans)	964	956	2,846	2,261	2,165	2,454	4,031	8,483	23,196

China Customs, Global Trade Information Services and MBG Information Services **2008 data are projected from Jan-April actuals.**

Industries are prioritized by estimated balances for 2008.

The Cost in Jobs of China Trade Deficits: 2000-'07

Worsening Trade Losses Just Since 2000 Cost 1 Million Jobs

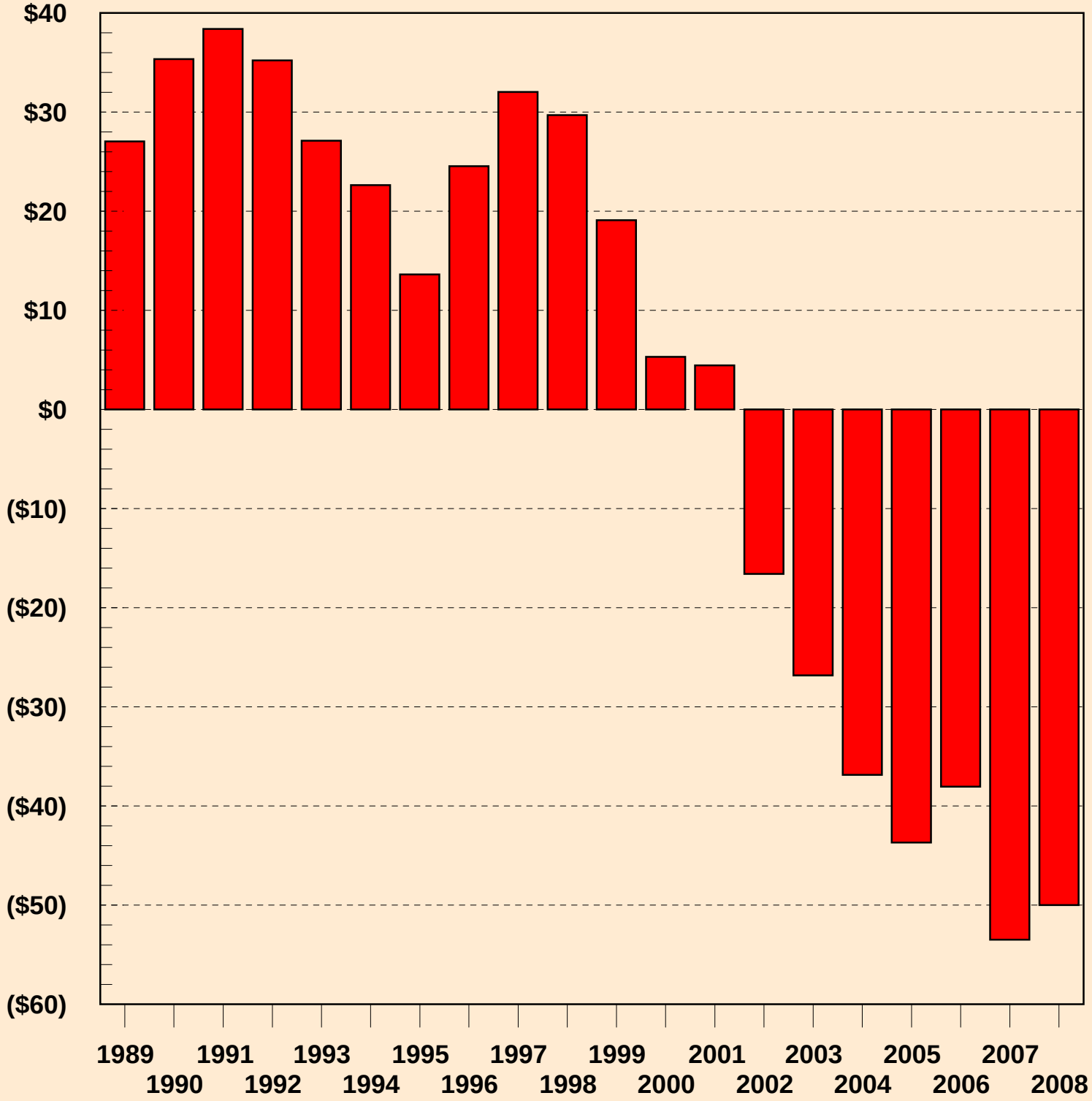
Adjusted for productivity and population changes	Goods Balance: China 2000	Goods Balance: China 2007	Jobs Lost to China Deficit 2000	Jobs Lost to China Deficit 2007	Jobs Effect 2000-'07
	$ Billions		Number of Jobs		Change
United States……	-$83,971	-$256,269	-945,983	-1,961,242	-1,015,259
California.....	-10,118	-31,057	-113,990	-237,681	-123,692
Texas.....	-6,234	-20,310	-70,226	-155,434	-85,209
Florida.....	-4,776	-15,507	-53,801	-118,676	-64,875
New York.....	-5,653	-16,396	-63,681	-125,480	-61,799
Georgia.....	-2,449	-8,110	-27,592	-62,063	-34,471
North Carolina.....	-2,404	-7,699	-27,085	-58,918	-31,833
Illinois.....	-3,701	-10,920	-41,699	-83,572	-41,872
Arizona.....	-1,538	-5,386	-17,322	-41,217	-23,895
Pennsylvania.....	-3,656	-10,563	-41,184	-80,842	-39,658
Ohio.....	-3,382	-9,743	-38,095	-74,562	-36,466
Virginia.....	-2,114	-6,552	-23,818	-50,147	-26,329
Michigan.....	-2,962	-8,557	-33,373	-65,490	-32,117
New Jersey.....	-2,509	-7,380	-28,266	-56,479	-28,213
Washington.....	-1,759	-5,496	-19,817	-42,060	-22,243
Tennessee.....	-1,697	-5,231	-19,119	-40,033	-20,914
Colorado.....	-1,288	-4,131	-14,509	-31,611	-17,102
Indiana.....	-1,813	-5,391	-20,421	-41,259	-20,838
Missouri.....	-1,668	-4,995	-18,793	-38,223	-19,430
Maryland.....	-1,580	-4,774	-17,803	-36,532	-18,729
Wisconsin.....	-1,599	-4,759	-18,016	-36,424	-18,407
South Carolina.....	-1,197	-3,745	-13,488	-28,660	-15,172
Minnesota.....	-1,468	-4,416	-16,541	-33,797	-17,256
Massachusetts.....	-1,893	-5,480	-21,331	-41,938	-20,608
Nevada.....	-601	-2,180	-6,766	-16,681	-9,914
Oregon.....	-1,021	-3,184	-11,502	-24,367	-12,865
Alabama.....	-1,325	-3,932	-14,924	-30,092	-15,168
Kentucky.....	-1,205	-3,604	-13,573	-27,579	-14,006
Utah.....	-668	-2,248	-7,524	-17,201	-9,677
Oklahoma.....	-1,028	-3,073	-11,579	-23,521	-11,942
Connecticut.....	-1,015	-2,976	-11,438	-22,773	-11,335
Arkansas.....	-797	-2,409	-8,979	-18,433	-9,454
Mississippi.....	-848	-2,480	-9,549	-18,979	-9,430
Iowa.....	-871	-2,539	-9,816	-19,429	-9,613
Kansas.....	-801	-2,359	-9,027	-18,050	-9,023
Louisiana.....	-1,330	-3,648	-14,981	-27,916	-12,935
New Mexico.....	-542	-1,674	-6,104	-12,809	-6,705
Idaho.....	-387	-1,274	-4,356	-9,750	-5,393
Nebraska.....	-510	-1,508	-5,743	-11,539	-5,795
New Hampshire.....	-369	-1,118	-4,158	-8,556	-4,398
West Virginia.....	-538	-1,540	-6,058	-11,782	-5,725
Hawaii.....	-361	-1,090	-4,062	-8,345	-4,283
Maine.....	-380	-1,119	-4,282	-8,565	-4,283
Delaware.....	-234	-735	-2,636	-5,623	-2,987
Montana.....	-269	-814	-3,028	-6,228	-3,200
Rhode Island.....	-313	-899	-3,523	-6,878	-3,356
South Dakota.....	-225	-676	-2,533	-5,177	-2,644
Alaska.....	-187	-581	-2,103	-4,444	-2,341
Wyoming.....	-147	-444	-1,656	-3,400	-1,744
District of Columbia.....	-170	-500	-1,917	-3,825	-1,908
Vermont.....	-181	-528	-2,045	-4,040	-1,995
North Dakota.....	-191	-544	-2,150	-4,160	-2,010

State trade balances are allocated as share of national population each year.
US Dept. of Commerce, Bureau of the Census and MBG Information Services

US Trade in Advanced Technology

Surpluses Through 2001; Deficits Every Year Since

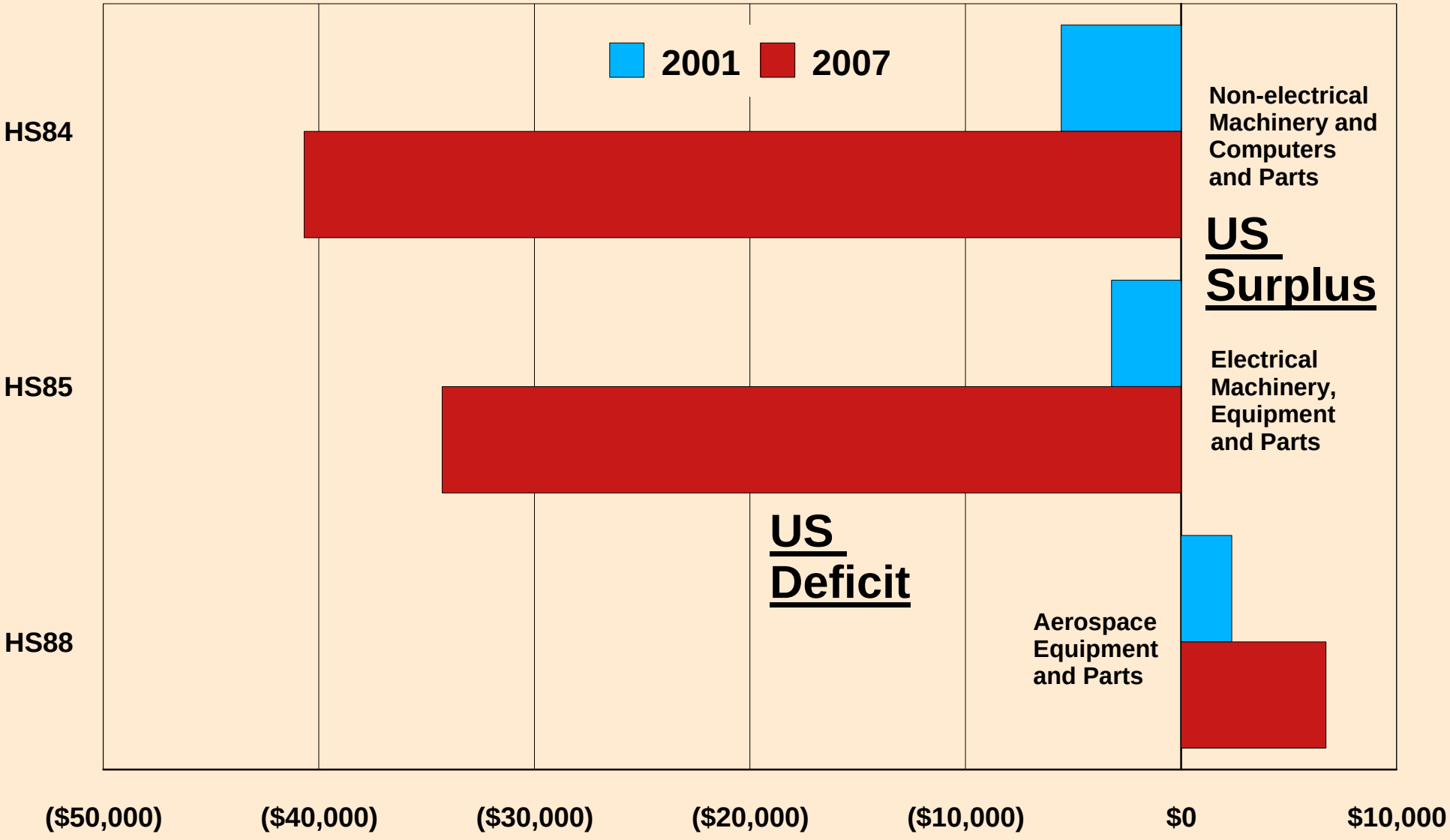
$ Billion: Annual US Global Trade Balance in ATP



US Census and MBG Information Services 2008 data are projected from Jan-April actuals

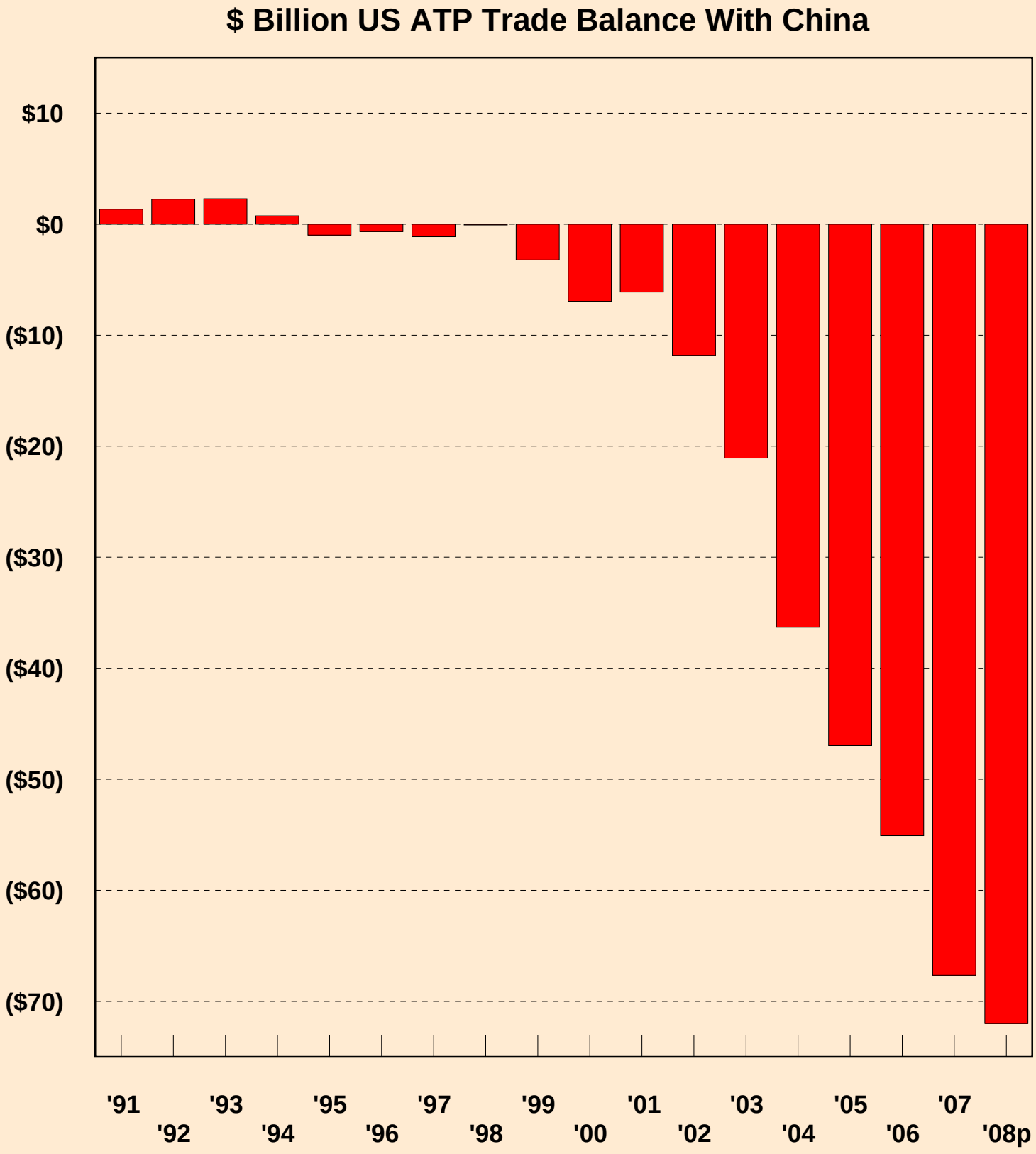
Major US ATP Industry Balances With China

$ Millions: US Balance of ATP In Each 2-Digit Harmonized Series Industry



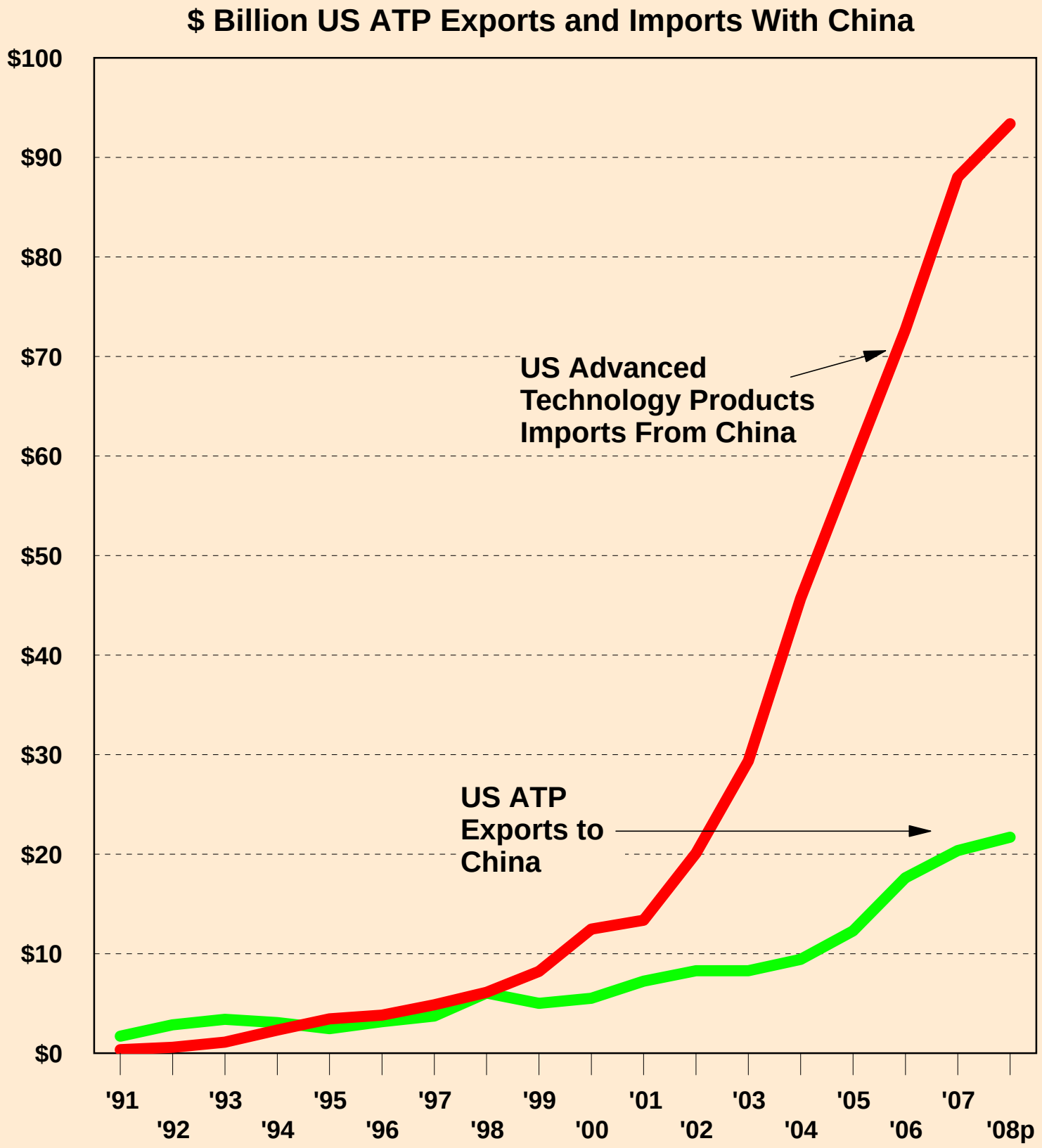
US Department of Commerce and MBG Information Services

US Advanced Tech Trade With China



US Census and MBG Information Services 2008 data projected from Jan-April actuals.

US Advanced Tech Trade With China

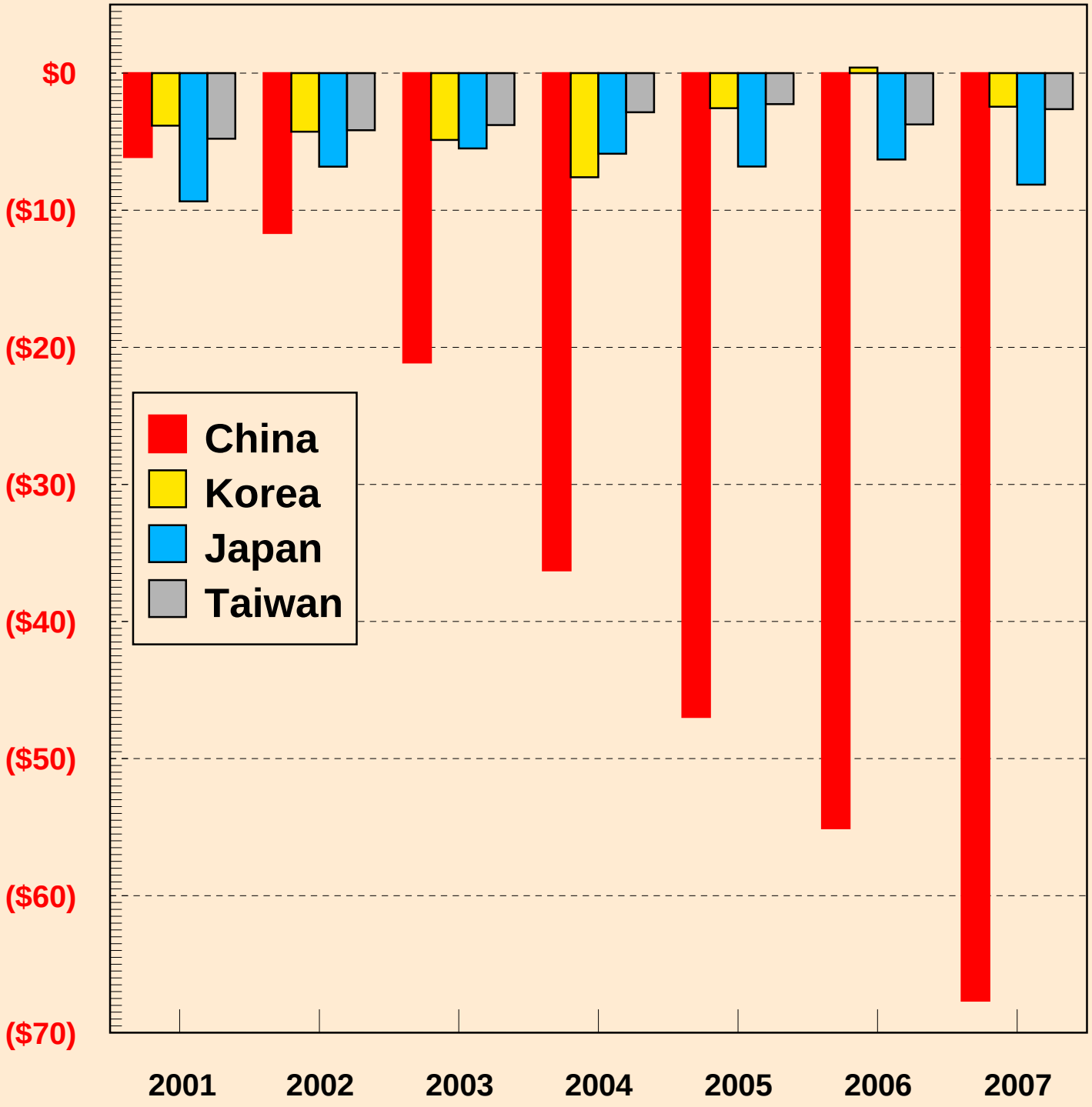


US Census and MBG Information Services 2008 data are projected from Jan-April actuals

China is the Dominant Source of new US Tech Deficit

US ATP Deficit with China Now 8.3 Times The Deficit With Japan

$Billions: US Trade Deficit in ATP With Key Asian Countries



US Bureau of the Census and MBG Information Services

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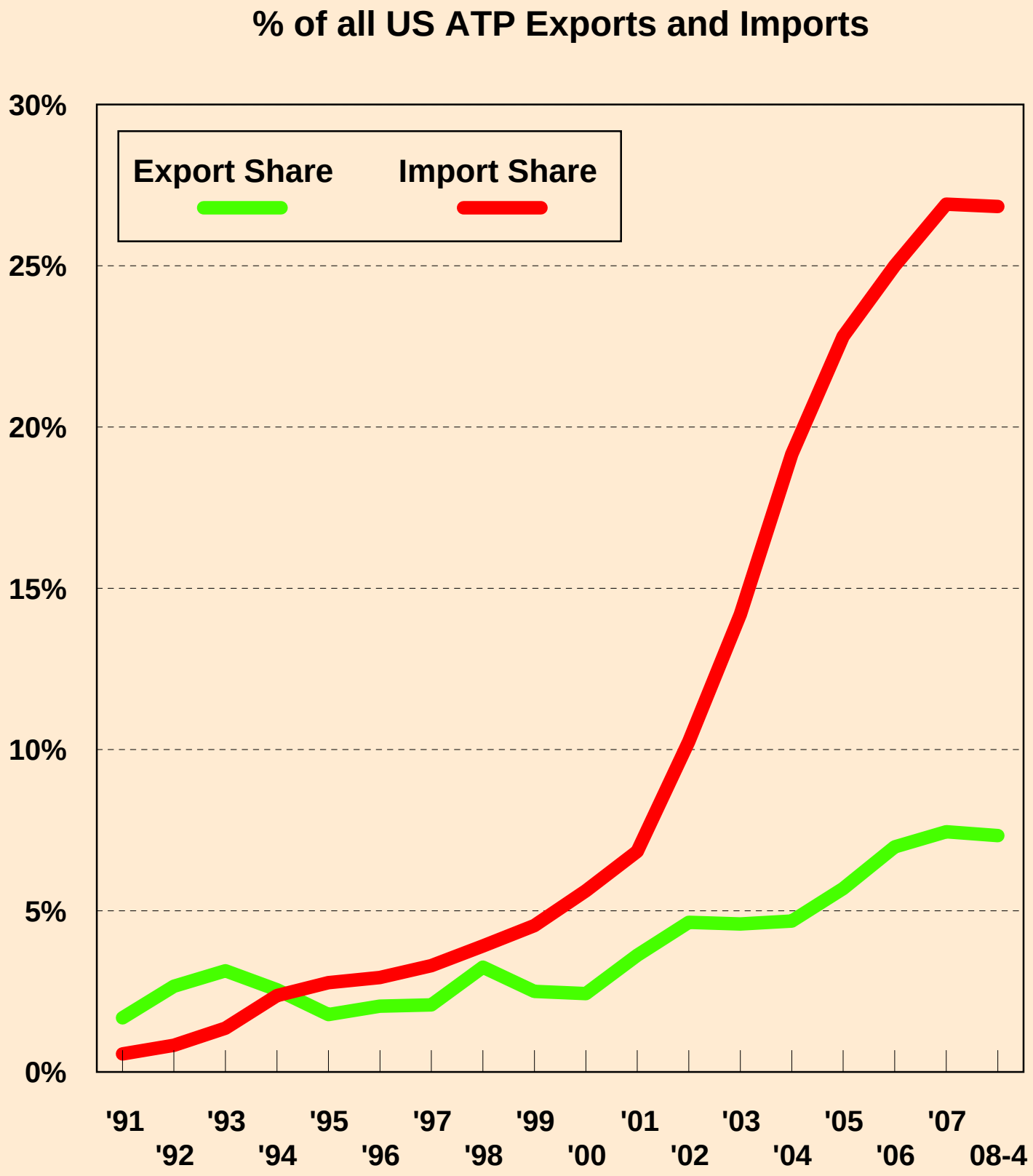
US ATP Trade With China

Share of All US Trade in ATP

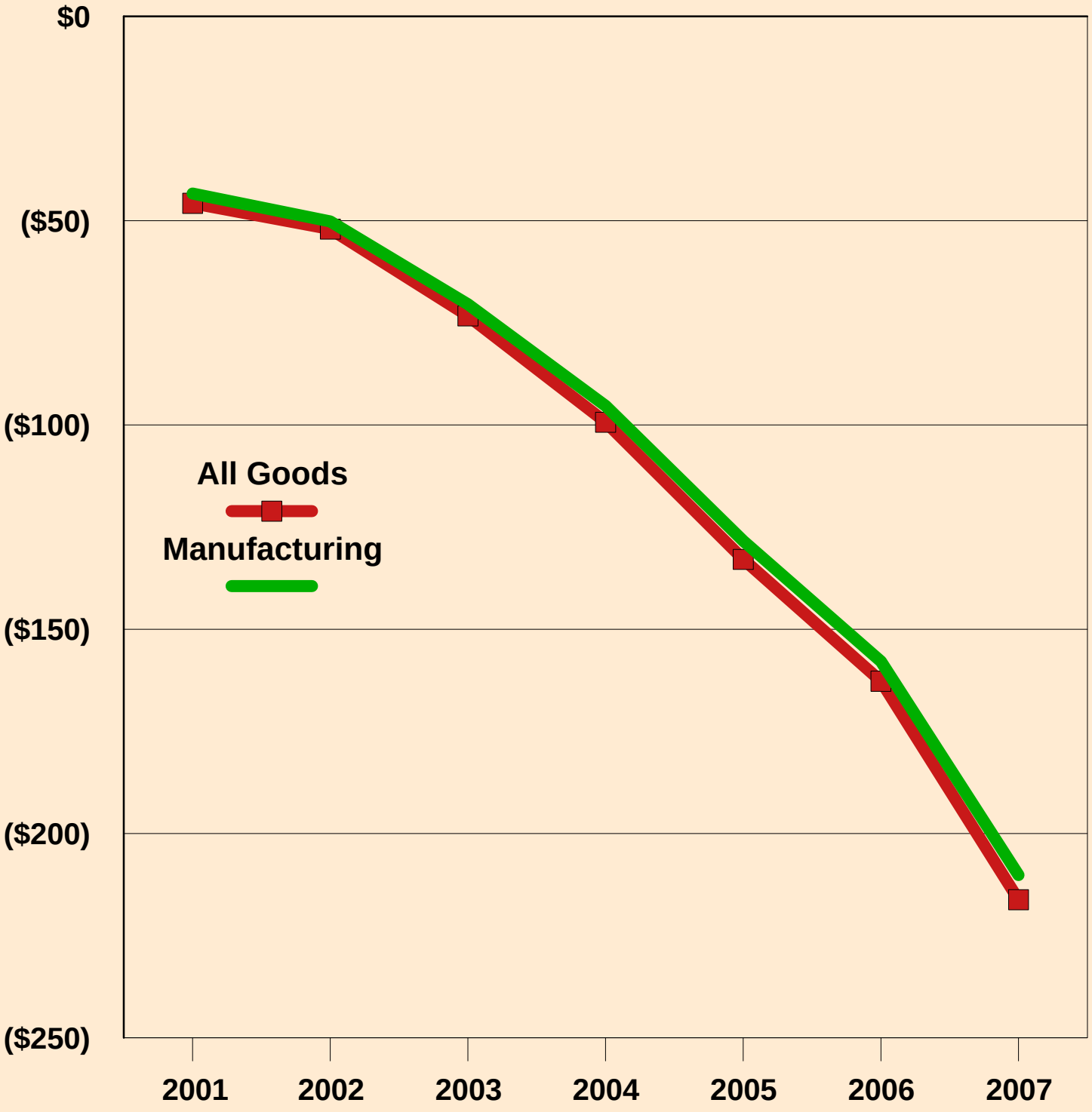


US Bureau of the Census and MBG Information Services

EU-25's China Trade

Six-Year Post-WTO Deficit Worsening Quickly

$ Billions: EU-25's Annual Trade Balances With China



US Dept. of Commerce and MBG Information Services

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Trade Balances of European Union-25 With China: 2001-2007

After China's Admission to the WTO, the EU's Deficits With China Worsened Sharply

HS Industry Codes: $Millions	2001	2002	2003	2004	2005	2006	2007	Total 2002-'07
Merchandise Totals.....	-$45,712	-$52,028	-$73,286	-$99,303	-$132,883	-$162,674	-$216,183	-$736,356
Manufacturing Totals: HS28-96.....	-43,342	-50,174	-70,419	-95,315	-128,352	-157,851	-210,118	-712,229
Agriculture Totals: HS01-24	-1,640	-1,388	-1,874	-2,077	-2,556	-3,183	-3,848	-14,927
Machinery/Computers: HS 84-85	-11,936	-16,399	-28,702	-43,110	-56,123	-74,556	-97,177	-316,067
Textiles and Apparel HS50-63.....	-9,278	-10,806	-13,999	-17,505	-25,067	-28,648	-35,863	-131,888
85 Electrical Machinery.....	-$9,114	-$12,929	-$20,210	-$29,723	-$36,288	-$47,894	-$62,549	-$209,593
84 Machinery/Computers.....	-2,822	-3,470	-8,492	-13,387	-19,835	-26,662	-34,628	-106,474
95 Toys, Video Games, Sports Equip.	-5,567	-6,499	-8,700	-9,141	-11,177	-12,593	-18,150	-66,260
62 Woven Apparel.....	-4,342	-5,425	-7,333	-8,869	-12,566	-14,532	-17,901	-66,626
94 Furniture And Bedding.....	-2,369	-2,908	-4,238	-6,119	-7,957	-9,601	-13,104	-43,928
61 Knit Apparel.....	-3,099	-3,367	-4,134	-5,286	-8,199	-8,915	-11,639	-41,539
64 Footwear.....	-1,925	-2,142	-2,949	-3,628	-5,936	-6,745	-7,680	-29,079
42 Leathr Art;Saddlry;Bags.....	-3,206	-3,367	-3,898	-4,652	-5,264	-5,934	-7,076	-30,191
73 Iron/Steel Products.....	-1,100	-1,277	-1,650	-2,289	-2,840	-3,648	-6,894	-18,598
72 Iron And Steel.....	317	573	1,507	790	861	-1,903	-6,765	-4,937
63 Misc Textile Articles.....	-805	-904	-1,229	-1,707	-2,169	-2,695	-3,185	-11,889
39 Plastic.....	-1,682	-1,678	-2,006	-1,913	-2,216	-2,175	-2,713	-12,702
44 Wood.....	-175	-357	-603	-980	-1,392	-1,816	-2,686	-7,835
83 Misc Art Of Base Metal.....	-477	-582	-757	-1,056	-1,394	-1,787	-2,476	-8,052
82 Tool,Cutlry, Of Base Mtls.....	-868	-905	-1,146	-1,369	-1,626	-1,857	-2,312	-9,214
29 Organic Chemicals.....	-566	-693	-889	-856	-1,159	-1,751	-2,205	-7,552
69 Ceramic Products.....	-433	-405	-550	-695	-1,368	-1,544	-2,056	-6,616
96 Miscellaneous Manufacturing.....	-723	-790	-1,002	-1,170	-1,332	-1,499	-1,849	-7,642
70 Glass And Glassware.....	-164	-240	-397	-635	-887	-1,085	-1,743	-4,989
91 Clocks And Watches.....	-809	-871	-1,030	-1,141	-1,130	-1,289	-1,544	-7,006
89 Ships And Boats.....	-301	-184	-828	-366	-726	-1,594	-1,474	-5,171
81 Other Base Metals, Etc.....	-235	-183	-317	-512	-644	-829	-1,310	-3,794
40 Rubber.....	-105	-119	-157	-326	-541	-618	-1,258	-3,020
68 Stone,Plastr,Cement,Etc.....	-169	-222	-326	-518	-696	-874	-1,252	-3,889
03 Fish And Seafood.....	-452	-209	-375	-463	-726	-1,079	-1,214	-4,065
71 Precious Stones,Metals.....	-549	-510	-538	-873	-913	-1,125	-1,117	-5,077
20 Preserved Food.....	-281	-363	-435	-492	-540	-581	-976	-3,386
28 Inorg Chem;Rare Erth Mt.....	-398	-239	-300	-423	-612	-617	-953	-3,144
49 Book+Newspapr;Manuscrpt.....	-203	-232	-355	-479	-591	-696	-946	-3,299
25 Salt;Sulfur;Earth,Stone.....	-184	-162	-178	-214	-365	-585	-914	-2,418
65 Headgear.....	-352	-393	-465	-590	-667	-813	-882	-3,810
48 Paper,Paperboard.....	5	127	163	136	-103	-208	-814	-699
27 Mineral Fuel, Oil Etc.....	-453	-206	-631	-1,308	-843	-605	-704	-4,297
54 Manmade Filament,Fabric.....	-339	-430	-581	-637	-467	-451	-690	-3,256
90 Optic,Nt 8544;Med Instr.....	-1,355	-1,580	-1,689	-1,663	-2,676	-3,513	-638	-11,758
76 Aluminum.....	130	141	271	368	349	183	-617	694
67 Artif Flowers,Feathers.....	-362	-367	-425	-461	-481	-508	-604	-2,846
07 Vegetables.....	-244	-261	-275	-309	-374	-493	-598	-2,310
66 Umbrella,Wlk-Sticks,Etc.....	-314	-273	-314	-387	-404	-427	-555	-2,360
46 Straw,Esparto.....	-222	-247	-319	-379	-406	-431	-502	-2,283
55 Manmade Staple Fibers.....	-51	-48	-64	-130	-202	-377	-474	-1,295
92 Musical Instruments.....	-136	-162	-231	-283	-318	-390	-437	-1,820
52 Cotton+Yarn,Fabric.....	-156	-183	-176	-171	-261	-290	-427	-1,507
26 Ores,Slag,Ash.....	-91	-141	-183	-402	-621	-417	-404	-2,168
12 Misc Grain,Seed,Fruit, Soybeans...	-194	-203	-318	-315	-387	-306	-396	-1,925
05 Other Of Animal Origin.....	-243	-208	-242	-252	-331	-374	-386	-1,792
08 Edible Fruit And Nuts.....	-54	-74	-138	-186	-200	-223	-337	-1,157
58 Spcl Woven Fabric,Etc.....	-73	-157	-196	-248	-411	-406	-323	-1,740
51 Animal Hair+Yarn,Fabrc.....	-184	-118	-135	-238	-300	-317	-320	-1,429
50 Silk;Silk Yarn,Fabric.....	-213	-171	-188	-203	-242	-322	-314	-1,440
33 Perfumery,Cosmetic,Etc.....	-95	-115	-114	-161	-202	-222	-271	-1,085
60 Knit,Crocheted Fabrics.....	-8	-24	-31	-47	-89	-147	-265	-604
36 Explosives.....	-126	-160	-184	-208	-167	-222	-261	-1,202
57 Textile Floor Coverings.....	-99	-83	-100	-137	-175	-191	-227	-914
09 Spices,Coffee And Tea.....	-85	-91	-112	-127	-136	-155	-198	-819
16 Prepared Meat,Fish,Etc.....	-69	-13	-54	-57	-101	-127	-161	-513
43 Furskin+Artificial Fur.....	-90	-105	-93	-100	-81	-143	-160	-681
34 Soap,Wax,Et;Dental Prep.....	-51	-33	-71	-105	-150	-114	-158	-631

Industries are rank-ordered by 2007 balance.

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Trade Balances of European Union-25 With China: 2001-2007

After China's Admission to the WTO, the EU's Deficits With China Worsened Sharply

HS Industry Codes: $Millions	2001	2002	2003	2004	2005	2006	2007	Total 2002-'07
98 Special	16	87	11	31	-125	-45	-132	-173
56 Wadding,Felt,Twine,Rope	3	6	13	-13	-47	-71	-122	-234
23 Food Waste; Animal Feed	-24	-7	-15	-16	-14	-45	-72	-170
14 Other Vegetable	-23	-24	-28	-32	-34	-47	-65	-229
97 Art And Antiques	-16	-44	-11	-17	-22	12	-62	-145
17 Sugars	-15	-19	-23	-41	-45	-27	-61	-217
37 Photographic/Cinematogr	-15	1	3	-5	-12	-56	-59	-128
59 Impregnatd Text Fabrics	30	37	42	39	9	-13	-58	56
15 Fats And Oils	-11	11	-21	-7	-12	-63	-57	-148
80 Tin + Articles Thereof	-159	-73	-74	-79	-26	18	-54	-289
32 Tanning,Dye,Paint,Putty	39	88	125	94	-51	-46	-53	156
24 Tobacco	-23	-17	-41	-32	-38	-46	-50	-225
13 Lac;Vegetabl Sap,Extrct	-12	-11	-12	-34	-36	-42	-36	-171
06 Live Trees And Plants	-3	-5	-14	-23	-20	-21	-31	-113
93 Arms And Ammunition	-3	-2	-25	-8	-12	-14	-25	-86
78 Lead	-3	-30	-32	-23	-11	-57	-24	-176
79 Zinc+Articles Thereof	17	31	34	65	117	101	-21	327
18 Cocoa	9	1	8	3	-5	-13	-15	-20
21 Miscellaneous Food	-7	-7	-0	9	3	1	-11	-5
01 Live Animals	-2	-1	-3	8	4	-4	-1	4
10 Cereals	43	29	59	43	92	-9	5	219
11 Milling;Malt;Starch	5	7	12	15	23	28	8	93
45 Cork	4	9	9	9	12	13	17	69
19 Baking Related	-35	-34	-27	-42	-38	1	23	-118
31 Fertilizers	53	72	55	19	64	71	40	321
35 Albumins;Mod Strch;Glue	24	25	28	30	48	62	65	258
02 Meat	22	30	37	44	58	34	77	282
53 Other Veg Textile Fiber	57	60	113	141	53	80	82	529
04 Dairy,Eggs,Honey,Etc	16	44	68	100	94	115	196	617
38 Misc. Chemical Products	75	198	213	375	306	307	244	1,642
75 Nickel+Articles Thereof	31	43	70	117	154	374	407	1,165
41 Hides And Skins	73	99	177	273	210	286	444	1,490
22 Beverages	42	37	75	127	205	289	508	1,241
30 Pharmaceutical Products	215	255	353	377	449	620	940	2,994
86 Railway;Trf Sign Eq	145	153	249	178	202	456	1,090	2,329
47 Woodpulp, Etc	135	164	257	496	697	925	1,350	3,890
74 Copper+Articles Thereof	233	258	444	753	1,180	2,096	2,309	7,039
87 Vehicles, Not Railway	1,021	1,652	3,429	2,304	1,067	3,153	4,169	15,773
88 Aircraft,Spacecraft	660	1,086	1,566	2,508	3,290	5,431	5,545	19,426

Eurostat, Global Trade Information Services and MBG Information Services

Industries are rank-ordered by 2007 balance.

Appendix

US-China Advanced Technology Trade
Exports, Imports and Balances 2000-2001 and 2006-2007
10-Digit HS Product Level

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
	Advanced Technology Product Totals	$5,524,491,352	$12,474,254,042	-$6,949,762,690	$7,243,384,280	$13,364,482,746	-$6,121,098,466	$17,638,688,792	$72,686,323,478	-$55,047,634,686	$20,359,150,670	$88,017,179,540	-$67,658,028,870
2,844,200,020	URANIUM FLUORIDE ENRICHED IN U235	N/A	N/A	N/A	N/A	10,799,667	-10,799,667	N/A	48,112,459	-48,112,459	N/A	N/A	N/A
2,844,302,060	URANIUM COMPOUNDS DEPLETED IN U235, NESOI	N/A	N/A	N/A	52,378	N/A	52,378	193,785	N/A	193,785	90,478	N/A	90,478
2,844,305,000	MIXTURES CONTAIN URANIUM DEPLETED IN U235, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	527,369	N/A	527,369	34,882	N/A	34,882
2,844,305,010	URANIUM METAL DEPLETED IN U235	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,844,400,010	ELEMENTS, ISOTOPES AND COMPOUNDS WITH COBALT-60 F	2,755	N/A	2,755	53,712	N/A	53,712	198,073	N/A	198,073	100,723	N/A	100,723
2,844,400,020	RADIOACTIVE ELEMENTS, ISOTOPES AND COMPOUNDS OTH	1,703,156	733,151	970,005	1,026,611	1,481,070	-454,459	1,432,590	2,936	1,429,654	2,617,293	4,500	2,612,793
2,844,400,050	ALLOYS, DISPERSIONS, CERAMIC PRODUCTS & MIXTURES (	242,996	N/A	242,996	401,549	50,763	350,786	317,063	1,798,253	-1,481,190	921,072	872,032	49,040
2,845,900,000	ISOTOPES, EXCEPT THOSE OF HDG 2844; COMPOUNDS, INC	145,406	639,478	-494,072	329,965	761,674	-431,709	1,248,880	2,818,056	-1,569,176	1,233,113	1,956,047	-722,934
2,914,692,000	QUINONE DRUGS	N/A	21,805	-21,805	29,700	12,135	17,565	418,238	6,303,551	-5,885,313	36,097	6,908,011	-6,871,914
2,918,903,000	AROMATIC DRUGS	N/A	5,532	-5,532	N/A	12,307	-12,307	N/A	166,098	-166,098	N/A	N/A	N/A
2,918,993,000	AROMATIC DRUGS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,516,899	-2,516,899
2,921,460,000	AMFETAMINE, BENZFETAMINE(INN) ETC & SALTS THERE(	N/A	N/A	N/A	N/A	N/A	N/A	2,961	N/A	2,961	N/A	N/A	N/A
2,921,494,300	AROMATIC MONOAMINE DRUGS, NESOI	N/A	276,641	-276,641	N/A	37,500	-37,500	N/A	20,300	-20,300	N/A	52,004	-52,004
2,922,190,900	AROMATIC AMINO-ALCOHOLS,ETC USED AS DRUGS,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,806,086	-27,806,086	N/A	10,343,800	-10,343,800
2,922,191,800	OTHER AROMATIC AMINO-ALCOHOLS, THEIR ETHERS AND E	N/A	47,021	-47,021	N/A	49,086	-49,086	N/A	N/A	N/A	N/A	N/A	N/A
2,922,292,700	AMINO-NAPHTHOLS AND OTHER AMINO-PHENOLS AND THE	N/A	259,050	-259,050	N/A	153,920	-153,920	N/A	165,943	-165,943	N/A	166,778	-166,778
2,922,492,600	AROMATIC AMINO-ACIDS ETC FOR USE AS DRUGS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,245,781	-1,245,781	N/A	768,507	-768,507
2,922,492,700	AROMATIC AMINO-ACIDS AND THEIR ESTERS,OTHER THAN	N/A	280,776	-280,776	N/A	467,665	-467,665	N/A	N/A	N/A	N/A	N/A	N/A
2,922,501,400	OTHER AROMATIC CARDIOVASCULAR DRUGS	N/A	36,000	-36,000	N/A	46,602	-46,602	N/A	136,398	-136,398	N/A	377,621	-377,621
2,922,502,500	OTHER AROMATIC AMINO-ALCOHOL-PHENOL DRUGS	N/A	35,665	-35,665	N/A	21,301	-21,301	N/A	3,259,614	-3,259,614	N/A	2,154,667	-2,154,667
2,924,296,250	OTHER AROMATIC CYCLIC AMIDES AND DERIVATIVES FOR	N/A	234,493	-234,493	N/A	1,151,489	-1,151,489	N/A	1,620,646	-1,620,646	N/A	237,335	-237,335
2,928,003,000	NON-AROM ORGAN DERIV OF HYDRAZINE ETC USED AS DR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,930,909,030	OTHER NON-AROMATIC ORGANO-SULFUR COMPOUNDS US	N/A	13,103	-13,103	N/A	N/A	N/A	N/A	70,788	-70,788	N/A	N/A	N/A
2,930,909,035	OTHER NON-AROMATIC ORGANO-SULFUR COMPOUNDS US	N/A	824,635	-824,635	N/A	456,192	-456,192	N/A	107,668	-107,668	N/A	N/A	N/A
2,930,909,130	OTHER NON-AROM ORG-SULF CMPDS USED PRIN FOR RUB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	165,560	-165,560
2,930,909,135	OTHER NON-AROM ORG-SULF CMPDS USED AS DRUGS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	292,937	-292,937
2,931,002,200	AROMATIC ORGANO-INORGANIC COMPOUNDS USED AS DR	N/A	902,400	-902,400	N/A	541,440	-541,440	51,925	1,016,844	-964,919	283,062	327,422	-44,360
2,932,191,000	AROMATIC COMPOUNDS CONTAINING AN UNFUSED FURAN	N/A	135,039	-135,039	N/A	60,808	-60,808	N/A	793,156	-793,156	N/A	749,341	-749,341
2,932,292,000	AROMATIC LACTONES USED AS DRUGS	N/A	63,590	-63,590	N/A	53,061	-53,061	N/A	151,914	-151,914	N/A	162,393	-162,393
2,932,910,000	ISOSAFROLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,395	-10,395
2,932,920,000	1-(1,3-BENZODIOXOL-5-YL)PROPAN-2-ONE	N/A	N/A	N/A	38,611	N/A	38,611	N/A	N/A	N/A	N/A	N/A	N/A
2,932,950,000	TETRAHYDROCANNABINOLS (ALL ISOMERS)	N/A	N/A	N/A	N/A	N/A	N/A	462,000	N/A	462,000	440,000	N/A	440,000
2,932,995,500	BIS-O-[(4-METHYL PHENYL)-METHYLENE]-D-GLUCITOL (DI	N/A	553,919	-553,919	N/A	169,514	-169,514	N/A	55,900	-55,900	N/A	132,600	-132,600
2,932,996,550	AROMATIC PESTICIDES WITH OXYGEN HETERO-ATOM(S) OI	1,255,625	N/A	1,255,625	4,115	N/A	4,115	N/A	N/A	N/A	N/A	N/A	N/A
2,932,996,560	AROMATIC PESTICIDES WITH OXY HETERO-ATOM(S) NESOI	N/A	N/A	N/A	N/A	N/A	N/A	990,930	N/A	990,930	509,593	N/A	509,593
2,932,997,000	OTHER AROMATIC HETEROCYCLIC COMPOUNDS WITH OXY	N/A	567,000	-567,000	N/A	2,057,488	-2,057,488	N/A	36,230,129	-36,230,129	N/A	28,899,755	-28,899,755
2,933,193,500	AROMATIC OR MOD AROM DRUGS CONT AN UNFUSED PYR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	396,071	-396,071	N/A	196,642	-196,642
2,933,292,000	AROMATIC OR MODIFIED AROMATIC DRUGS CONTAINING A	N/A	N/A	N/A	N/A	40,000	-40,000	N/A	105,600	-105,600	N/A	183,140	-183,140
2,933,294,500	DRUGS (EXCLUDING AROMATIC OR MODIFIED AROMATIC) C	N/A	46,600	-46,600	N/A	326,730	-326,730	N/A	26,700	-26,700	N/A	33,287	-33,287
2,933,330,000	ALFENTANIL, AMILERIDINE, BEZITRAMIDE(INN), ETC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,500	-5,500
2,933,394,100	DRUGS CONTAINING AN UNFUSED PYRIDINE RING (WHETHE	N/A	297,631	-297,631	N/A	301,457	-301,457	N/A	299,740	-299,740	N/A	351,683	-351,683
2,933,402,000	5-CHLORO-7-IODO-8-QUINOLINOL (IODOCHLORHYDROXYQU	N/A	1,811,795	-1,811,795	N/A	1,181,829	-1,181,829	N/A	N/A	N/A	N/A	N/A	N/A
2,933,402,600	OTHER DRUGS CONTAINING A QUINOLINE OR ISOQUINOLIN	N/A	3,450	-3,450	N/A	12,708	-12,708	N/A	N/A	N/A	N/A	N/A	N/A
2,933,410,000	LEVORPHANOL (INN) AND ITS SALTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,933,490,800	4,7-DICHLOROQUINOLINE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79,500	-79,500	N/A	246,175	-246,175
2,933,492,000	IODOCHLORHYDROXYQUIN; DECOQUINATE ETC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	170,000	-170,000
2,933,492,600	DRUGS CONT A QUINOLINE OR ISOQUINOLINE ETC, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,947,496	-1,947,496	N/A	20,365	-20,365
2,933,550,000	LOPRAZOLAM (INN), MECLOQUALONE (INN), ETC & SALTS	N/A	N/A	N/A	N/A	N/A	N/A	7,500	N/A	7,500	N/A	N/A	N/A
2,933,592,100	ANTIHISTAMINES, INCLUDING ANTINAUSEANTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,250	-11,250	N/A	309,240	-309,240
2,933,593,600	OTHER AROM OR MOD-AROM ANTI-INFECTIVE AGENTS	N/A	6,840	-6,840	N/A	8,930	-8,930	N/A	566,065	-566,065	N/A	620,541	-620,541
2,933,595,300	OTHER AROM OR MOD-AROM DRUGS CONT A PYRIMID ETC	N/A	12,550	-12,550	N/A	19,078	-19,078	N/A	9,318	-9,318	N/A	27,968	-27,968
2,933,595,900	OTHER DRUGS (EXCL AROM OR MOD-AROM) CONT A PYR E	N/A	174,460	-174,460	N/A	70,669	-70,669	N/A	491,220	-491,220	N/A	284,864	-284,864
2,933,595,950	DRUGS CONTAINING A PYRIMIDINE RING (WHETHER OR NO	8,007	N/A	8,007	5,767	N/A	5,767	N/A	N/A	N/A	N/A	N/A	N/A
2,933,595,960	DRUGS CONT A PYRIMIDINE OR PIPERAZINE RING ETC	N/A	N/A	N/A	N/A	N/A	N/A	2,391,669	N/A	2,391,669	4,715,530	N/A	4,715,530
2,933,904,600	OTHER ANTI-INFECTIVE AGENTS	N/A	N/A	N/A	N/A	5,750	-5,750	N/A	N/A	N/A	N/A	N/A	N/A
2,933,905,300	OTHER CARDIOVASCULAR DRUGS	1,800,000	230,979	1,569,021	N/A	331,644	-331,644	N/A	N/A	N/A	N/A	N/A	N/A
2,933,905,590	OTHER ANALGESICS, ANTIPYRETICS AND NON-HORMONAL	N/A	448,115	-448,115	N/A	231,766	-231,766	N/A	N/A	N/A	N/A	N/A	N/A
2,933,906,500	ANTICONVULSANTS, HYPNOTICS & SEDATIVES W/HETEROC	N/A	1,400,885	-1,400,885	N/A	1,369,144	-1,369,144	N/A	N/A	N/A	N/A	N/A	N/A
2,933,907,000	OTHER DRUGS PRIMARILY AFFECTING THE CENTRAL NERV	N/A	N/A	N/A	N/A	13,278	-13,278	N/A	N/A	N/A	N/A	N/A	N/A
2,933,910,000	ALPRAZOLAM, CAMAZEPAM, CHORDIAZEPOXIDE (INN), ETC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	392,328	-392,328	3,001	79,175	-76,174
2,933,994,600	ANTI-INFECTIVE AGENTS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	456,144	-456,144	N/A	186,097	-186,097
2,933,995,300	CARDIOVASCULAR DRUGS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	52,314	34,660	17,654	47,298	416,871	-369,573
2,933,995,500	ANALGESICS, ANTIPYRETICS AND NON-HORMONAL ETC	N/A	N/A	N/A	N/A	N/A	N/A	25,500	N/A	25,500	N/A	N/A	N/A
2,933,995,590	ANALGESICS, ANTIPYRETICS & NON-HORMONAL AGTS NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	101,315	-101,315	N/A	144,315	-144,315
2,933,996,100	ANTIDEPRESSANTS, TRANQUILIERS ETC, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	10,643	N/A	10,643	N/A	286,325	-286,325
2,933,996,500	ANTICONVULSANTS, HYPNOTICS AND SEDATIVES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,360,180	-2,360,180	24,696	1,228,973	-1,204,277
2,933,997,000	DRUGS PRIM AFFECT THE CENT NERV SYSTEM, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	1,327,650	N/A	1,327,650	1,695,820	11,180	1,684,640
2,934,302,700	DRUGS W/ A PHENO RING SYS (W/T HYDRO), NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,934,903,000	OTHER HETEROCYCLIC COMPOUNDS USED AS DRUGS	N/A	5,409,446	-5,409,446	N/A	410,435	-410,435	N/A	N/A	N/A	N/A	N/A	N/A
2,934,910,000	AMINOREX, BROTIZOLAM, CLOTIAZEPAM (INN) ETC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	569,293	-569,293	N/A	702,316	-702,316
2,934,993,000	AROM./MODIFIED, HETROCYC CMDPS., AS DRUGS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,641,599	-2,641,599	N/A	2,015,565	-2,015,565
2,937,100,000	PITUITARY (ANTERIOR) OR SIMILAR HORMONES	N/A	196,645	-196,645	N/A	106,300	-106,300	N/A	N/A	N/A	N/A	N/A	N/A
2,937,110,000	SOMATOTROPIN, ITS DERIVS & STRUCT ANALOGUES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,213,350	-1,213,350	17,500	125,040	-107,540
2,937,190,000	POLYPEPTIDE, PROTEIN & GLYCOPROTEIN HORMONES,NES	N/A	N/A	N/A	N/A	N/A	N/A	192,032	192,018	14	65,925	347,605	-281,680
2,937,230,000	ESTROGENS AND PROGESTINS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51,500	N/A	51,500
2,937,231,010	ESTROGENS OF ANIMAL OR VEGETABLE ORIGIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	479,646	-479,646	N/A	820,095	-820,095
2,937,231,050	PROGESTINS OF ANIMAL OR VEGETABLE ORIGIN, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,102	-43,102	N/A	33,754	-33,754
2,937,235,010	ESTROGENS NOT DERIV FROM ANIMAL OR VEGETABLE MAT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	63,575	-63,575	N/A	348,562	-348,562
2,937,235,020	PROGESTERONE NOT DERIV FR ANIMAL OR VEGETBLE MAT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,078,110	-1,078,110	N/A	885,245	-885,245
2,937,235,050	PROGESTINS NOT OF ANIMAL OR VGTABLE ORIGIN, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	201,620	-201,620	N/A	228,549	-228,549
2,937,399,000	CATECHOLAMINE HORMONES, DERIVS & ANALOGUES NESO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	647,755	-647,755	N/A	885,712	-885,712
2,937,409,000	HORMONE AMINO-ACID DERIVATIVES, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,430,829	-4,430,829	N/A	2,401,033	-2,401,033

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
2,937,500,000	PROSTAGLANDINS, THROMBOXANES & LEUKOTRIENES..	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	119,627	-119,627
2,937,900,000	HORMONES, PROSTAGLANDINS, ETC NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,898,876	-5,898,876	N/A	6,587,158	-6,587,158
2,937,920,000	ESTROGENS AND PROGESTINS	6,650	N/A	6,650	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,937,921,010	ESTROGENS OF ANIMAL OR VEGETABLE ORIGIN	N/A	4,435	-4,435	N/A	74,115	-74,115	N/A	N/A	N/A	N/A	N/A	N/A
2,937,921,050	OTHER PROGESTINS OF ANIMAL OR VEGETABLE ORIGIN	N/A	42,640	-42,640	N/A	82,150	-82,150	N/A	N/A	N/A	N/A	N/A	N/A
2,937,925,010	ESTROGENS NOT DERIVED FROM ANIMAL OR VEGETABLE M	N/A	12,285	-12,285	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2,937,925,020	PROGESTERONE NOT DERIVED FROM ANIMAL OR VEGETAB	N/A	563,824	-563,824	N/A	826,993	-826,993	N/A	N/A	N/A	N/A	N/A	N/A
2,937,925,050	OTHER PROGESTINS NOT DERIVED FROM ANIMAL OR VEGE	N/A	51,274	-51,274	N/A	228,182	-228,182	N/A	N/A	N/A	N/A	N/A	N/A
2,937,999,550	OTHER HORMONES AND THEIR DERIVATIVES, OTHER STER	N/A	4,148,226	-4,148,226	N/A	6,018,550	-6,018,550	N/A	N/A	N/A	N/A	N/A	N/A
2,940,002,000	D-ARABINOSE	59,300	14,076	45,224	2,784	5,854	-3,070	N/A	17,325	-17,325	11,683	15,175	-3,492
2,940,006,000	OTHER SUGARS, NESOI EXCL D-ARABINOSE	N/A	2,954,684	-2,954,684	78,677	2,732,437	-2,653,760	591,448	15,037,061	-14,445,613	952,757	16,374,751	-15,421,994
3,002,100,030	HUMAN IMMUNE BLOOD SERA	N/A	N/A	N/A	61,146	N/A	61,146	N/A	N/A	N/A	N/A	N/A	N/A
3,002,100,040	FETAL BOVINE SERUM (FBS)	452,826	N/A	452,826	227,113	N/A	227,113	N/A	N/A	N/A	N/A	N/A	N/A
3,002,100,060	OTHER BLOOD FRACTIONS NOT ELSEWHERE SPECIFIED OR	1,901,263	N/A	1,901,263	3,380,810	N/A	3,380,810	N/A	N/A	N/A	N/A	N/A	N/A
3,002,100,090	OTHER BLOOD FRACTIONS NOT ELSEWHERE SPECIFIED OR	N/A	1,298,855	-1,298,855	N/A	1,806,450	-1,806,450	N/A	N/A	N/A	N/A	N/A	N/A
3,002,100,130	HUMAN IMMUNE BLOOD SERA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	194,580	N/A	194,580
3,002,100,140	FETAL BOVINE SERUM (FBS)	N/A	N/A	N/A	N/A	N/A	N/A	47,040	N/A	47,040	2,574	N/A	2,574
3,002,100,190	BLOOD FRACTIONS NESOI	N/A	N/A	N/A	N/A	N/A	N/A	17,708,737	17,241,284	467,453	33,692,741	17,778,336	15,914,405
3,002,200,000	VACCINES FOR HUMAN MEDICINE	243,767	N/A	243,767	66,269	N/A	66,269	997,302	N/A	997,302	299,922	N/A	299,922
3,002,300,000	VACCINES FOR VETRINARY MEDICINE	3,283,512	7,852	3,275,660	4,954,244	8,000	4,946,244	12,394,649	N/A	12,394,649	25,250,861	N/A	25,250,861
3,002,905,050	OTHERTOXINS, CULTURES OF MICRO-ORGANISMS (EXCLUD	170,175	296,145	-125,970	159,796	720,789	-560,993	N/A	N/A	N/A	N/A	N/A	N/A
3,002,905,120	ANTIALLERGENIC PREPERATIONS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3,002,905,150	HUMAN BLOOD;ANIMAL BLOOD PREPARED FOR THERAP,NE	N/A	N/A	N/A	N/A	N/A	N/A	1,507,285	247,617	1,259,668	2,137,818	454,537	1,683,281
3,004,909,090	MEDICAMENTS NOT ELSEWHERE SPECIFIED OR INCLUDED.	N/A	264,073	-264,073	N/A	691,460	-691,460	N/A	N/A	N/A	N/A	N/A	N/A
3,004,909,190	MEDICAMENTS IN MEAS DOSES FOR RETAIL SALE, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,647,568	-1,647,568	N/A	5,423,757	-5,423,757
3,818,000,000	CHEMICAL ELEMENTS DOPED FOR USE IN ELECTRONICS, IN	6,595,409	N/A	6,595,409	8,862,114	N/A	8,862,114	89,404,701	N/A	89,404,701	180,000,000	N/A	180,000,000
3,818,000,010	GALLIUM ARSENIDE WAFERS, DOPED	N/A	226,180	-226,180	N/A	53,530	-53,530	N/A	20,032,223	-20,032,223	N/A	15,594,475	-15,594,475
3,818,000,090	OTHER CHEMICAL ELEMENTS DOPED FOR USE IN ELECTRO	N/A	10,444,420	-10,444,420	N/A	5,484,211	-5,484,211	N/A	19,556,367	-19,556,367	N/A	20,430,899	-20,430,899
8,401,100,000	NUCLEAR REACTORS	N/A	N/A	N/A	31,630	N/A	31,630	12,526	92,495	-79,969	N/A	N/A	N/A
8,401,200,000	ISOTOPIC SEPARATION MACHINERY AND APARATUS AND P/	2,659,230	N/A	2,659,230	1,395,359	N/A	1,395,359	57,384	N/A	57,384	188,240	5,144	183,096
8,401,300,000	FUEL ELEMENTS (CARTRIDGES), NON-IRRADIATED FOR NUC	114,350	N/A	114,350	558,400	9,216	549,184	31,673	3,400	28,273	489,804	N/A	489,804
8,401,400,000	PARTS OF NUCLEAR REACTORS	398,487	N/A	398,487	1,844,695	N/A	1,844,695	N/A	N/A	0	437,500	N/A	437,500
8,411,114,010	TURBOJET AIRCRAFT TURBINES (ENGINES) FOR USE IN CI	463,501	N/A	463,501	57,793,850	N/A	57,793,850	5,162,591	N/A	5,162,591	6,764,285	N/A	6,764,285
8,411,124,000	TURBOJET AIRCRAFT ENGINES, THRUST EXCEEDING 25 KN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,775,000	-1,775,000	N/A	N/A	N/A
8,411,124,010	TURBOJET AIRCRAFT TURBINES (ENGINES) FOR USE IN CI	41,950,388	N/A	41,950,388	52,109,172	N/A	52,109,172	107,000,000	N/A	107,000,000	111,000,000	N/A	111,000,000
8,411,214,010	TURBOPROPELLER A/C TBN, CIVIL, POWER NOT OV 1100KW	N/A	N/A	N/A	N/A	N/A	N/A	3,391,948	N/A	3,391,948	N/A	N/A	N/A
8,411,224,000	TURBOPROPELLER AIRCRAFT ENGINES, OF A POWER EXCE	N/A	247,500	-247,500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,411,224,010	TURBOPROPELLER A/C TBN, POWER OVER 1100 KW	N/A	N/A	N/A	N/A	N/A	N/A	250,580	N/A	250,580	N/A	N/A	N/A
8,411,814,000	GAS TURBINE A/C ENGINES,NESOI,POWER NOT EXC 5000KW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,200,000	-1,200,000
8,411,814,010	GAS TURBINE A/C TBN FOR CIVIL A/C, 5000 KW AND UND	769,594	N/A	769,594	2,003,000	N/A	2,003,000	2,072,356	N/A	2,072,356	5,034,176	N/A	5,034,176
8,411,824,010	GAS TURBINE A/C TURBINE FOR CIVIL A/C, OVER 5000 K	N/A	N/A	N/A	N/A	N/A	N/A	2,260,000	N/A	2,260,000	371,801	N/A	371,801
8,411,824,050	AIRCRAFT TURBINES (ENGINES), EXCEPT FOR USE IN CIV	15,600	N/A	15,600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,411,917,010	PARTS OF TURBOJETS AND TURBOPROPELLER AIRCRAFT E	27,402,280	N/A	27,402,280	32,677,607	N/A	32,677,607	69,768,595	N/A	69,768,595	118,000,000	N/A	118,000,000
8,411,917,050	PARTS OF TURBOJET AND TURBOPROPELLER AIRCRAFT EN	225,607	N/A	225,607	1,528,049	N/A	1,528,049	693,491	N/A	693,491	1,039,121	N/A	1,039,121
8,411,919,080	PARTS, NESOI, OF TURBOJET OR TURBOPROPELLER AIRCR	N/A	26,136,831	-26,136,831	N/A	25,414,570	-25,414,570	N/A	97,187,951	-97,187,951	N/A	143,000,000	-143,000,000
8,411,997,010	PARTS OF GAS TURBINE AIRCRAFT ENGINES FOR USE IN C	7,471,545	N/A	7,471,545	15,034,306	N/A	15,034,306	19,355,325	N/A	19,355,325	3,714,536	N/A	3,714,536
8,411,997,050	PARTS OF GAS TURBINE AIRCRAFT ENGINES, OTHER THAN	2,442,950	N/A	2,442,950	379,247	N/A	379,247	2,472,094	N/A	2,472,094	2,373,188	N/A	2,373,188
8,411,999,090	PARTS,NESOI,OF AIRCRAFT GAS TURBINES, EXCEPT TURBC	N/A	3,219,054	-3,219,054	N/A	3,174,644	-3,174,644	N/A	8,841,330	-8,841,330	N/A	10,904,316	-10,904,316
8,424,893,000	SPRAYING APPLIANCES FOR ETCHING, STRIPPING OR CLEA	1,663,171	N/A	1,663,171	3,418,121	804,970	2,613,151	4,745,852	43,719	4,702,133	N/A	N/A	N/A
8,424,895,000	SPRAYING APPLIANCES DEVELOPING SEMICONDUCTOR WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	461,276	-461,276	N/A	N/A	N/A
8,427,108,060	AUTOMATED GUIDED VEHICLES (AGV) FITTED WITH LIFTIN	225,714	N/A	225,714	176,000	N/A	176,000	1,296,771	N/A	1,296,771	3,217,580	N/A	3,217,580
8,428,900,010	INDUSTRIAL ROBOTS FOR LIFTING, HANDLING, LOADING O	N/A	172,458	-172,458	N/A	64,594	-64,594	N/A	335,060	-335,060	N/A	N/A	N/A
8,428,900,015	INDUSTRIAL ROBOTS FOR LIFTING, HANDLING, LOADING O	309,775	N/A	309,775	1,599,715	N/A	1,599,715	5,119,375	N/A	5,119,375	N/A	N/A	N/A
8,428,900,120	INDUSTRIAL ROBOT,LIFTING,HANDLG,LOAD/UNLOAD,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,426,944	180,877	7,246,067
8,443,310,000	MACH PRFM GT=2 FUNCT PRINT/CPY/FAX; USE W/ ATP/NTW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,017,128	2,510,000,000	-2,508,982,872
8,443,321,010	PRINTERS,NESOI,LSR CPBLE OF PRODCNG GT 20PGS/MIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,254,439	666,000,000	-664,745,561
8,443,321,020	LASER PRINTERS,PRDCNG LT 20 PGS/MIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,605,258	704,000,000	-694,394,742
8,443,325,000	FAX/COPY MACH CAPABLE OF CONNECTING TO ADP/NETWO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,746,551	119,000,000	-117,253,449
8,443,992,000	PRNTR PARTS FOR SUBHEAD 8443.32.10 US NOTE 2 CH 84	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	310,000,000	-310,000,000
8,443,992,010	INK CART FOR PRINT OF SUBHD 8443.32.10 USN 2 CH 84	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	120,000,000	-120,000,000
8,443,992,050	PRINT PRT FOR SUBHEAD 8443.32.10 USN 2 CH 84 NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	249,000,000	-249,000,000
8,443,992,500	PARTS AND ACCESSORIES OF PRINTER, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	377,000,000	-377,000,000
8,443,992,510	INK CARTRIDGES FOR PRINTERS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,677,813	-43,677,813
8,443,992,550	PARTS AND ACCESSORIES OF PRINTERS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	424,000,000	-424,000,000
8,443,993,000	FACSIMILE MACHINE PARTS SPECIFIED IN U.S. NOTE 7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,354,020	-16,354,020
8,443,993,500	FACSIMILE MACHINE PARTS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,785,198	-24,785,198
8,443,995,500	PARTS & ACCESSORIES FOR PRINTING MACHINERY, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31,972,419	N/A	31,972,419
8,456,100,000	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVA/	16,759,971	0	16,759,971	12,248,076	N/A	12,248,076	20,162,476	N/A	20,162,476	N/A	N/A	N/A
8,456,100,002	LASER OR OTHER LIGHT OR PHOTON BEAM MACHINE TOOL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27,579,437	N/A	27,579,437
8,456,101,010	MACHINE TOOLS FOR WORKING METAL, BY LASER OR OTHE	N/A	N/A	N/A	N/A	40,299	-40,299	N/A	619,873	-619,873	N/A	152,142	-152,142
8,456,101,020	MAC TOOL,MTL WRK,LASER,LIGHT OR PHOTON BEM,EXC,N/	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129,200	-129,200
8,456,106,000	MACHINE TOOLS FOR USE IN THE PRODUCTION OF SEMICO	N/A	28,500	-28,500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,456,108,000	MACHINE TOOLS OPERATED BY LASER PROCESSES, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	468,683	-468,683	N/A	1,068,174	-1,068,174
8,456,200,000	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVA/	68,269	N/A	68,269	30,345	N/A	30,345	135,996	N/A	135,996	615,663	N/A	615,663
8,456,201,050	MACHINE TOOLS FOR WORKING METAL, BY ULTRASONIC PF	N/A	2,880	-2,880	N/A	10,810	-10,810	N/A	N/A	N/A	N/A	6,520	-6,520
8,456,205,000	MACH TOOLS, EXC MTL WRK, ULTRASONIC PROCESSES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	56,108	-56,108	N/A	9,224	-9,224
8,456,300,000	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVA/	295,135	N/A	295,135	1,390,217	N/A	1,390,217	894,263	N/A	894,263	2,862,982	N/A	2,862,982
8,456,301,020	MACHINE TOOLS FOR WORKING METAL, BY ELECTRO-DISCH	N/A	5,011,900	-5,011,900	N/A	108,055	-108,055	N/A	1,779,626	-1,779,626	N/A	7,064,299	-7,064,299
8,456,301,050	MACHINE TOOLS FOR WORKING METAL, BY ELECTRO-DISCH	N/A	2,515,468	-2,515,468	N/A	4,639,061	-4,639,061	N/A	9,607,858	-9,607,858	N/A	4,004,462	-4,004,462
8,456,301,070	MC TL,MTL WRK,ELTRO-DSCHRG PROC,EX TVL-WIRE,EX N/C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	232,266	-232,266	N/A	273,870	-273,870
8,456,305,000	MACHINE TOOLS FOR WORKING MATERIAL OTHER THAN ME	N/A	2,200	-2,200	N/A	N/A	N/A	N/A	26,977	-26,977	N/A	129,867	-129,867
8,456,903,000	MC TL, MTL WK,ELTROBEAM,ION BEAM,PLSMA ARC EX N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,524,886	1,578,912	2,945,974
8,456,907,000	MACH TL ELECTRO-CHEM,BEAM,IONIC-BEAM,PLSM NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,738,882	510,956	4,227,926

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,456,910,000	DRY ETCHING (INCLUDING PLASMA) MACHINES DESIGNED T	30,338,172	N/A	30,338,172	31,179,637	N/A	31,179,637	206,000,000	1,728,292	204,271,708	N/A	N/A	N/A
8,456,991,000	FOCUSED ION BEAM MILLING MACHINES TO PRODUCE OR R	39,135	N/A	39,135	356,000	N/A	356,000	1,809,340	206,000	1,603,340	N/A	N/A	N/A
8,456,993,005	MACHINE TOOLS FOR WORKING METAL, OF A KIND USED FC	N/A	N/A	N/A	790,258	N/A	790,258	357,074	N/A	357,074	N/A	N/A	N/A
8,456,993,040	MACHINE TOOLS FOR WORKING METAL, BY ELECTRO BEAM	2,517,134	N/A	2,517,134	546,083	N/A	546,083	6,732,479	62,755	6,669,724	N/A	N/A	N/A
8,456,993,060	MACHINE TOOLS FOR WORKING METAL, OF A KIND USED FC	N/A	N/A	N/A	31,324	N/A	31,324	58,611	N/A	58,611	N/A	N/A	N/A
8,456,993,080	MACHINE TOOLS FOR WORKING METAL, BY ELECTR0N BEAI	25,000	66,500	-41,500	27,473	N/A	27,473	1,899,513	1,109,318	790,195	N/A	N/A	N/A
8,456,995,000	MACHINE TOOLS FOR WORKING ANY MATERIAL OTHER THA	2,583,129	N/A	2,583,129	910,611	N/A	910,611	4,909,119	N/A	4,909,119	N/A	N/A	N/A
8,456,997,000	MACH TOOLS FOR STRIPPING/CLEAN SEMICONDUCTOR WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	302,520	-302,520	N/A	N/A	N/A
8,456,999,000	MACHINE TOOLS FOR WORKING ANY MATERIAL BY REMOVA	N/A	2,800	-2,800	N/A	6,002	-6,002	N/A	393,909	-393,909	N/A	N/A	N/A
8,457,100,015	MACHINING CENTERS WITH AUTOMATIC TOOL CHANGERS,	2,019,615	142,461	1,877,154	3,870,612	187,903	3,682,709	2,895,551	1,578,739	1,316,812	2,815,731	1,844,118	971,613
8,457,100,025	MACHINING CENTERS WITH AUTOMATIC TOOL CHANGERS,	89,000	N/A	89,000	546,490	37,884	508,606	1,970,538	289,747	1,680,791	139,900	628,383	-488,483
8,457,100,035	MACHINING CENTERS, WITH AUTOMATIC TOOL CHANGERS,	1,061,500	N/A	1,061,500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,457,100,036	HORIZONTAL MACHING CENTERS WTIH ATC	N/A	N/A	N/A	N/A	N/A	N/A	1,720,740	N/A	1,720,740	N/A	N/A	N/A
8,457,100,039	MACHING CENTERS, AUTO TOOL CHNG, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	4,386,991	N/A	4,386,991	1,861,833	N/A	1,861,833
8,457,100,055	MACHING CENTERS,AUTO TOOL CHNG, HORIZONTAL-SPIND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	116,780	-116,780
8,457,100,060	HORIZONTAL SPINDAL MACHINES (685MM-1016MM)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,457,100,065	HORIZONTAL SPINDAL MACHINES GT 1016 MM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,959,660	-1,959,660	N/A	1,726,100	-1,726,100
8,457,100,070	MACHING CENTERS, AUTO TOOL CHNG, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	429,503	-429,503
8,457,200,010	UNIT CONSTRUCTION MACHINES (SINGLE STATION), NUMEF	1,648,785	N/A	1,648,785	15,760,500	N/A	15,760,500	1,681,800	N/A	1,681,800	884,873	N/A	884,873
8,457,300,010	MULTISTATION TRANSFER MACHINES, N/C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,175,945	-1,175,945
8,458,110,010	HORIZONTAL LATHES, MULTIPLE SPINDLE, METAL REMOVIN	608,000	13,904	594,096	N/A	N/A	N/A	796,508	N/A	796,508	294,936	452,719	-157,783
8,458,110,030	HORIZONTAL LATHES, EXCEPT MULTIPLE SPINDLE, METAL	1,231,985	40,486	1,191,499	15,517,437	29,500	15,487,937	12,743,788	2,381,275	10,362,513	7,263,387	14,626,473	-7,363,086
8,458,110,050	HORIZONTAL LATHES, EXCEPT MULTIPLE SPINDLE, METAL	2,659,062	N/A	2,659,062	473,073	0	473,073	3,088,484	6,022,914	-2,934,430	2,018,992	6,905,580	-4,886,588
8,458,110,090	HORIZONTAL LATHES, EXCEPT MULTIPLE SPINDLE, METAL	N/A	133,717	-133,717	116,050	44,665	71,385	4,557,890	175,705	4,382,185	2,542,873	145,833	2,397,040
8,458,911,060	VERTICAL TURRET LATHES, METAL REMOVING, NUMERICAL	N/A	113,075	-113,075	N/A	N/A	N/A	N/A	N/A	N/A	N/A	101,942	-101,942
8,458,911,080	VERT TURT LATH,MTL REMOV, N/C, EXC MULTI SPIN, NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	454,000	-454,000
8,458,915,050	LATHES FOR REMOVING METAL, NUMERICALLY CONTROLLE	N/A	N/A	N/A	91,988	N/A	91,988	N/A	N/A	N/A	N/A	N/A	N/A
8,458,915,070	LATHES FOR REMOVING METAL, NUMERICALLY CONTROLLE	N/A	N/A	N/A	N/A	34,863	-34,863	1,139,000	35,000	1,104,000	6,228,770	90,317	6,138,453
8,459,100,000	WAY-TYPE UNIT HEAD MACHINES	223,411	N/A	223,411	420,550	N/A	420,550	240,000	43,310	196,690	94,255	27,582	66,673
8,459,210,080	DRILLING MACHINES, METAL REMOVING, NUMERICALLY COI	2,958,240	7,500	2,950,740	1,783,033	172,291	1,610,742	1,300,000	548,813	751,187	2,666,929	61,340	2,605,589
8,459,310,010	BOR-MIL MAC,HORIZ SPIN,TABLE TYP,MTL REMOV,N/C,NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43,175	-43,175
8,459,310,040	BOR-MIL MAC,HORIZ SPN,EX TBL TYP,MTL REMOV,N/C,NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	798,490	-798,490	N/A	954,259	-954,259
8,459,310,070	BOR-MIL MAC,EXC HORIZ SPIN,MTL REMOV,N/C,NEW,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	75,000	62,366	12,634	220,000	398,716	-178,716
8,459,400,040	BORING MAC,VERT,MTL REMOV,N/C,OVER $3025,NEW	685,704	N/A	685,704	2,261,676	N/A	2,261,676	6,031	N/A	6,031	86,786	N/A	86,786
8,459,510,080	MILLING MACHINES, KNEE TYPE, METAL REMOV, N/C, NEW	70,060	92,435	-22,375	N/A	13,126	-13,126	25,738	15,885	9,853	277,485	N/A	277,485
8,459,610,080	MILLING MACH, EXC KNEE TYP, MTL REMOV, N/C, NEW	N/A	176,796	-176,796	3,974,270	157,145	3,817,125	3,821,829	549,409	3,272,420	3,154,426	2,063,602	1,090,824
8,459,700,020	THREADING OR TAPPING MACHINES, METAL REMOVING, N/C	N/A	N/A	N/A	N/A	N/A	N/A	224,000	N/A	224,000	106,000	N/A	106,000
8,460,110,080	FLAT SURFACE GRINDING MACHINES, METAL REMOVING, A(	N/A	10,393	-10,393	N/A	N/A	N/A	89,520	98,725	-9,205	294,340	609,326	-314,986
8,460,210,080	GRINDING MACHINES EXCEPT FLAT SURFACE, METAL REMC	N/A	N/A	N/A	2,052,312	N/A	2,052,312	1,828,959	N/A	1,828,959	2,610,057	286,222	2,323,835
8,460,310,080	SHARPENING (TOOL OR CUTTER GRINDING) MACHINES, ME	5,970	3,300	2,670	N/A	104,379	-104,379	604,940	40,128	564,812	182,102	82,664	99,438
8,460,400,060	HONING OR LAPPING MACHINES, METAL REMOVING, NUMEF	1,300,000	N/A	1,300,000	1,918,942	N/A	1,918,942	2,624,074	N/A	2,624,074	3,868,939	N/A	3,868,939
8,460,404,060	HONING OR LAPPING MACHINES, METAL REMOVING, NUMEF	N/A	4,172	-4,172	N/A	3,000	-3,000	N/A	66,000	-66,000	N/A	615,865	-615,865
8,460,900,060	MAC TOOLS USING ABRASIVES,NESOI,N/C,OV $3025, NEW	N/A	N/A	N/A	N/A	N/A	N/A	357,024	N/A	357,024	388,790	N/A	388,790
8,460,904,060	MACHINE TOOLS FOR FINISHING METAL BY REMOVING MET	N/A	N/A	N/A	N/A	4,989	-4,989	N/A	233,693	-233,693	N/A	12,170	-12,170
8,461,200,010	SHAPING OR SLOTTING MACHINES, METAL REMOVING, N/C	N/A	N/A	N/A	N/A	N/A	N/A	154,800	N/A	154,800	N/A	N/A	N/A
8,461,204,000	SHAPING OR SLOTTING MACHINES, METAL REMOVING, N/C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,461,300,060	BROACHING MACH, METAL REMOV, N/C, OVER $3025, NEW	N/A	N/A	N/A	N/A	N/A	N/A	1,866,285	N/A	1,866,285	N/A	N/A	N/A
8,461,304,060	BROACHING MACH, METAL REMOV, N/C, NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,100	-3,100	N/A	N/A	N/A
8,461,500,050	SAWING OR CUTTING-OFF MACHINES, METAL REMOVING, N	N/A	N/A	N/A	12,000	N/A	12,000	48,295	N/A	48,295	142,960	N/A	142,960
8,461,504,050	SAWING OR CUTTING-OFF MACHINES, METAL REMOVING, N	N/A	68,014	-68,014	N/A	63,732	-63,732	N/A	723,672	-723,672	N/A	108,407	-108,407
8,461,900,040	MACHINE TOOLS WORKING BY REMOVING METAL, NESOI, N	N/A	N/A	N/A	19,808	N/A	19,808	N/A	N/A	N/A	N/A	N/A	N/A
8,461,903,040	PLANING MAC,METAL REMOV,NUM CTRL,OVR $3025,NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,540,000	N/A	1,540,000
8,461,903,080	MAC TOOLS, MTL REMOV,NUM CTRL,OV$3025,NEW,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	822,452	N/A	822,452	N/A	N/A	N/A
8,462,210,000	BEND,FOLD,FLATTEN MACH, NUMERICALLY CONTROL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,390,768	2,331,002	-940,234
8,462,210,080	BEND,FOLD,STRAIGHTEN,FLATTEN MAC,MTL FORM,N/C,NEV	1,366,249	N/A	1,366,249	2,830,381	N/A	2,830,381	12,034,745	N/A	12,034,745	N/A	N/A	N/A
8,462,214,085	NUMERIC CONTROL MACH FR BEND SEMICONDUC LEAD,NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,462,218,085	BENDING, FOLDING, OR FLATTENING MACHINES (INCLUDIN	N/A	368,473	-368,473	N/A	235,040	-235,040	N/A	621,993	-621,993	N/A	N/A	N/A
8,462,310,080	SHEARING MACHINES (INC PRESSES), OTHER THAN COMBII	N/A	N/A	N/A	N/A	55,749	-55,749	492,762	3,973,218	-3,480,456	93,413	419,028	-325,615
8,462,410,080	PUNCHING OR NOTCHING MACHINES (INC PRESSES), INCLU	746,000	N/A	746,000	2,200,234	N/A	2,200,234	5,774,000	695,220	5,078,780	5,059,827	206,470	4,853,357
8,462,910,060	HYDRAULIC PRESSES, METAL FORMING, NUMERICALLY COI	N/A	N/A	N/A	684,506	N/A	684,506	4,611,774	N/A	4,611,774	522,199	N/A	522,199
8,462,914,060	HYDRAULIC PRESSES, METAL FORMING, NUMERICALLY COI	N/A	346,401	-346,401	N/A	158,169	-158,169	N/A	416,843	-416,843	N/A	316,921	-316,921
8,462,990,030	MACHINE TOOLS (INCLUDING PRESSES) WORKING BY FORM	361,528	N/A	361,528	56,830	N/A	56,830	1,471,981	N/A	1,471,981	414,692	N/A	414,692
8,464,100,040	SAWING MACHINES DESIGNED TO SAW (SLICE) BLANK SEMI	1,112,025	N/A	1,112,025	3,657,036	20,000	3,637,036	592,085	420,965	171,120	N/A	N/A	N/A
8,464,201,000	GRIND/POLISH MACH FR PROCESSING SEMICONDCTOR WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	678,686	-678,686	N/A	N/A	N/A
8,464,901,040	MACH TOOLS FR SCRIBING/SCORING SEMICONDUCTOR WA	607,385	N/A	607,385	N/A	N/A	N/A	662,563	N/A	662,563	N/A	N/A	N/A
8,464,901,060	MACH TLS FR SCRBNG/SCRNG/ETCHNG SEMICONDUCTR W.	12,946,369	N/A	12,946,369	14,325,072	N/A	14,325,072	110,000	50,000	60,000	N/A	N/A	N/A
8,464,906,000	MACHINE TOOLS FOR WET DEVELOPING OR STRIPPING	N/A	N/A	N/A	N/A	N/A	N/A	3,141,688	559,386	2,582,302	N/A	N/A	N/A
8,465,100,025	WOODWORKING TENONERS,NUMERICALLY CONTROLLED,N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93,520	-93,520	332,187	294,454	37,733
8,465,920,055	ROUTERS, NEW, NUMERICALLY, WOODWORKING MACHINES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,869,631	-1,869,631	N/A	2,185,630	-2,185,630
8,465,950,020	BORING MACHINES, N/C, WOODWORKING, NEW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80,210	-80,210	N/A	3,021	-3,021
8,470,500,020	POINT-OF-SALE TERMINAL TYPE CASH REGISTERS	446,362	71,857,896	-71,411,534	772,714	109,737,423	-108,964,709	2,692,682	192,000,000	-189,307,318	2,885,603	159,000,000	-156,114,397
8,471,100,000	ANALOG OR HYBRID AUTOMATIC DATA PROCESSING MACH	16,776,868	792,537	15,984,331	23,713,453	370,599	23,342,854	10,295,435	7,244,793	3,050,642	N/A	N/A	N/A
8,471,300,000	PORTABLE DIGITAL ADP MACHINE, WEIGHING NOT MORE TH	14,051,978	11,077,111	2,974,867	10,979,204	22,585,531	-11,606,327	70,560,140	12,800,000,000	-12,729,439,860	N/A	N/A	N/A
8,471,300,100	PORT DGTL ADP MACH,< 10 KG,AT LEAST CPU,KBRD,DSPLY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38,794,101	17,000,000,000	-16,961,205,899
8,471,410,035	DIGITAL ADP MCH W CPU & INPUT/OUTPUT UNT,COLOR CRT	11,055,061	162,629	10,892,432	7,709,557	8,167	7,701,390	7,384,417	1,920,051	5,464,366	N/A	N/A	N/A
8,471,410,065	DIGITAL ADP MCH W CPU & INPUT/OUTPUT,CRT EXC COLOR	5,562,600	721,800	4,840,800	3,528,920	N/A	3,528,920	3,549,653	2,123	3,547,530	N/A	N/A	N/A
8,471,410,095	DGTAL ADP MCH W CPU & INPT/OUTPT UNT,W/O CRT,NESOI	20,009,978	1,016,782	18,993,196	15,666,005	2,522,191	13,143,814	30,957,728	375,000,000	-344,042,272	N/A	N/A	N/A
8,471,410,110	DIGITAL ADP MCH W CPU & INPUT/OUTPUT,CRT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,630,033	259,485	4,370,548
8,471,410,150	DGTAL ADP MCH W CPU & INPT/OUTPT UNT,W/O CRT,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,339,300	289,000,000	-240,660,700
8,471,490,000	UNTS, NESOI, FOR ADP MACH, ENTERED IN FORM OF SYSM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	140,000,000	1,760,000,000	-1,620,000,000
8,471,491,035	DIGITAL PROCESSING UNIT WHICH MAY CONTAIN IN SAME	135,656,762	334,697,751	-199,040,989	173,890,121	236,995,976	-63,105,855	146,000,000	33,022,818	112,977,182	N/A	N/A	N/A
8,471,491,065	DIGITAL PROCESSING UNIT WHICH MAY CONTAIN IN SAME	562,713	6,008	556,705	2,033,537	N/A	2,033,537	840,142	13,966	826,176	N/A	N/A	N/A
8,471,491,095	DIGITAL PROCESSING UNIT WHICH MAY CONTAIN IN SAME	22,050,843	20,588,471	1,462,372	18,009,364	5,949,718	12,059,646	20,398,358	1,720,000,000	-1,699,601,642	N/A	N/A	N/A

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,471,491,500	COMBINATION INPUT/OUTPUT UNITS WITHOUT A CRT,WHET	674,520	7,428	667,092	1,581,791	52,762	1,529,029	9,767,826	1,401,497	8,366,329	N/A	N/A	N/A
8,471,492,400	DISPLAY UNITS, NOT INCORPORATING A CRT, HAVING A V	541,136	132,617	408,519	2,335,154	59,306	2,275,848	3,947,684	518,000,000	-514,052,316	N/A	N/A	N/A
8,471,492,600	COLOR CATHODE-RAY TUBE (CRT) MONITORS, ENTERED W	4,249,121	0	4,249,121	328,159	N/A	328,159	603,204	1,507,127	-903,923	N/A	N/A	N/A
8,471,492,900	DISPLAY UNITS, NESOI, NOT INCORPORATING A CRT, ENT	244,626	716,305	-471,679	499,055	787,639	-288,584	828,136	55,896,607	-55,068,471	N/A	N/A	N/A
8,471,494,200	OPTICAL SCANNERS AND MAGNETIC INK RECOGNITION DEV	1,294,990	4,987,191	-3,692,201	3,688,174	9,357,530	-5,669,356	4,183,024	19,021,387	-14,838,363	N/A	N/A	N/A
8,471,494,850	CARD KEY AND MAGNETIC MEDIA ENTRY DEVICES, ENTERE	202,063	91,940	110,123	29,377	165,420	-136,043	16,752	211,232	-194,480	N/A	N/A	N/A
8,471,494,875	ADP OUTPUT DEVICES, NESOI, ENTERED IN THE FOR OF S	425,713	60,808	364,905	702,756	54,132	648,624	246,315	60,881,654	-60,635,339	N/A	N/A	N/A
8,471,494,895	ADP INPUT UNITS, NESOI, ENTERED IN THE FORM OF SYS	439,677	534,031	-94,354	2,774,405	1,425,475	1,348,930	54,189	15,381,908	-15,327,719	N/A	N/A	N/A
8,471,495,010	MAGNETIC DISK DRIVE UNITS WITH A DISK DIAMETER GT=	168,208	10,346	157,862	72,512	5,600	66,912	11,113	N/A	11,113	N/A	N/A	N/A
8,471,495,020	FLEXIBLE (FLOPPY) MAGNETIC DISK DRIVE UNITS, NESOI	44,665	227,865	-183,200	565,460	1,888,236	-1,322,776	418,827	84,015	334,812	N/A	N/A	N/A
8,471,495,040	HARD MAGNETIC DISK DRIVE UNITS, NESOI, ENTERED WIT	1,585,435	1,342,752	242,683	3,595,646	363,664	3,231,982	3,919,697	2,527,843	1,391,854	N/A	N/A	N/A
8,471,495,060	DISK DRIVE UNITS, NESOI, ENTERED WITH THE REST OF	2,451,611	207,496	2,244,115	3,348,880	353,083	2,995,797	2,556,711	6,570,288	-4,013,577	N/A	N/A	N/A
8,471,495,080	OTHER STORAGE UNITS, NESOI, ENTERED WITH THE REST	88,322	414,174	-325,852	168,872	124,380	44,492	7,725,943	954,500	6,771,443	N/A	N/A	N/A
8,471,496,000	CONTROL OR ADAPTER UNITS FOR AUTOMATIC DATA PROC	1,067,401	1,074,340	-6,939	1,785,664	791,924	993,740	13,083,144	26,768,781	-13,685,637	N/A	N/A	N/A
8,471,498,500	UNITS, NESOI, SUITABLE FOR PHYSICAL INCORPORATION	N/A	1,430,171	-1,430,171	N/A	1,757,007	-1,757,007	N/A	2,660,034	-2,660,034	N/A	N/A	N/A
8,471,499,000	AUTOMATIC DATA PROCESSING UNITS,NESOI, ENTERED WI	3,212,358	0	3,212,358	968,745	N/A	968,745	15,307,413	N/A	15,307,413	N/A	N/A	N/A
8,471,499,500	UNITS, NESOI, FOR AUTOMATIC DATA PROCESSING MACHIN	N/A	1,260,729	-1,260,729	N/A	59,225	-59,225	N/A	1,369,646	-1,369,646	N/A	N/A	N/A
8,471,500,035	DIGITAL PROCESSING UNIT WHICH MAY CONTAIN IN SAME	2,230,910	39,079	2,191,831	1,233,708	37,482	1,196,226	1,278,614	55,950	1,222,664	N/A	N/A	N/A
8,471,500,065	DIGITAL PROCESSING UNIT WHICH MAY CONTAIN IN SAME	159,750	12,093	147,657	348,035	N/A	348,035	160,175	14,211	145,964	N/A	N/A	N/A
8,471,500,085	DIGITAL PROCESSING UNITS EXCLUDE SUBHEADING 8471.4	114,542,955	765,980,055	-651,437,100	72,832,185	245,314,979	-172,482,794	87,461,637	1,960,000,000	-1,872,538,363	N/A	N/A	N/A
8,471,500,110	DIGTL PROC UNT W STORGE,INPT/OTPT,CRT,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,432,085	623,125	5,808,960
8,471,500,150	DIGTA PROC UNIT W STORAGE/INPUT/OUTPUT UNITS,NESO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	199,000,000	3,220,000,000	-3,021,000,000
8,471,601,010	COMB INPUT/OUTPUT UNITS W/CRT, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	530,322	38,280,200	-37,749,878
8,471,601,035	COMBINATION INPUT/OUTPUT UNITS WITH COLOR CATHODE	26,150	1,659,110	-1,632,960	1,484,300	811,655	672,645	88,520	98,550	-10,030	N/A	N/A	N/A
8,471,601,050	COMB INPUT/OUTPUT UNITS W/OUT CATHODE RAY TB,NESC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,386,140	301,000,000	-297,613,860
8,471,601,065	COMBINATION INPUT/OUTPUT UNITS WITH A MONOCHROME	28,000	3,274,489	-3,246,489	N/A	292,584	-292,584	165,887	59,436	106,451	N/A	N/A	N/A
8,471,601,095	COMBINATION INPUT/OUTPUT UNITS WITHOUT A CRT,WHET	765,855	25,721,794	-24,955,939	3,011,332	17,431,722	-14,420,390	9,902,558	40,965,835	-31,063,277	N/A	N/A	N/A
8,471,603,000	DISPLAY UNITS, NOT INCORPORATING A CRT, HAVING A V	4,553,027	13,001,910	-8,448,883	5,914,350	18,440,173	-12,525,823	1,427,270	34,243,072	-32,815,802	N/A	N/A	N/A
8,471,604,580	DISPLAY UNITS, NESOI, NOT INCORPORATING A CRT	N/A	96,342,517	-96,342,517	N/A	223,716,078	-223,716,078	11,544,314	5,230,000,000	-5,218,455,686	N/A	N/A	N/A
8,471,605,100	LASER PRINTER UNITS INCORPORATING AT LEAST THE MEI	N/A	152,317,295	-152,317,295	N/A	353,785,648	-353,785,648	1,667,480	864,000,000	-862,332,520	N/A	N/A	N/A
8,471,605,200	LASER PRINTER UNITS INCORPORATING AT LEAST THE MEI	N/A	198,961,951	-198,961,951	N/A	163,329,064	-163,329,064	6,726,950	121,000,000	-114,273,050	N/A	N/A	N/A
8,471,607,000	INPUT/OUTPUT UNITS, NESOI, FOR ADP MACH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,675,413	50,384,202	-46,708,789
8,471,607,040	OUTPUT DEVICES, NESOI, SUITABLE FOR ADP MACHINES	1,077,383	186,042	891,341	1,719,717	177,519	1,542,198	407,751	274,923	132,828	N/A	N/A	N/A
8,471,607,080	INPUT UNITS, NESOI, FOR ADP MACH	3,906,654	2,137,841	1,768,813	1,992,075	6,112,271	-4,120,196	415,859	8,631,820	-8,215,961	N/A	N/A	N/A
8,471,608,000	OPTICAL SCANNERS & MAGNETIC INK RECOGNITION DEVICI	5,774,366	359,257,255	-353,482,889	2,888,497	289,156,150	-286,267,653	20,492,135	161,000,000	-140,507,865	14,083,323	142,000,000	-127,916,677
8,471,609,030	CARD KEY AND MAGNETIC MEDIA ENTRY DEVICES	39,175	987,006	-947,831	114,353	4,982,850	-4,868,497	143,256	4,797,997	-4,654,741	1,124,053	35,542,869	-34,418,816
8,471,609,050	ADP INPUT/OUTPUT UNITS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,550,847	554,000,000	-541,449,153
8,471,609,070	ADP OUTPUT DEVICES, NESOI	35,495	1,009,872	-974,377	14,948	2,454,652	-2,439,704	720,176	1,412,222	-692,046	N/A	N/A	N/A
8,471,609,090	ADP INPUT UNITS, NESOI	1,257,690	285,091,534	-283,833,844	1,829,979	253,439,509	-251,609,530	3,749,259	390,000,000	-386,250,741	N/A	N/A	N/A
8,471,701,000	MAGNETIC DISK DRIVE UNITS WITH A DISK DIAMETER GT=	8,953	877,400	-868,447	234,309	804,907	-570,598	188,738	17,595,551	-17,406,813	665,739	15,670,743	-15,005,004
8,471,702,000	MAGNETIC DISK DRIVE UNITS FOR AUTOMATIC DATA PROCI	107,000	828,434	-721,434	116,725	1,033,579	-916,854	4,013,700	3,357,022	656,678	5,253,738	10,890,847	-5,637,109
8,471,703,000	MAGNETIC DISK DRIVE UNITS, NESOI, WITH A DISK DIAM	510,671	123,792	386,879	1,019,490	31,306	988,184	2,190,138	1,333,854	856,284	1,746,680	9,976,634	-8,229,954
8,471,704,035	FLEXIBLE (FLOPPY) MAGNETIC DISK DRIVE UNITS, NESOI	1,327,526	105,844,773	-104,517,247	287,313	85,178,406	-84,891,093	129,241	37,841,390	-37,712,149	452,883	27,153,081	-26,700,198
8,471,704,065	HARD MAGNETIC DISK DRIVE UNITS, NESOI, NOT ASSEMBL	34,695,282	297,222,671	-262,527,389	36,264,914	321,540,522	-285,275,608	35,720,537	1,230,000,000	-1,194,279,463	58,524,842	1,340,000,000	-1,281,475,158
8,471,704,095	DISK DRIVE UNITS, NESOI, NOT ASSEMBLED IN CABINETS	9,360	1,551,774	-1,542,414	116,521	7,846,252	-7,729,731	1,281,516	1,422,091	-140,575	493,470	6,827,447	-6,333,977
8,471,705,035	FLEXIBLE (FLOPPY) MAGNETIC DISK DRIVE UNITS, NESOI	13,000	3,844,440	-3,831,440	11,953	7,049,460	-7,037,507	442,586	14,961,903	-14,519,317	1,717,782	8,776,489	-7,058,707
8,471,705,065	HARD MAGNETIC DISK DRIVE UNITS, NESOI	20,406,980	1,493,558	18,913,422	11,699,041	1,265,238	10,433,803	11,289,965	102,000,000	-90,710,035	42,055,405	372,000,000	-329,944,595
8,471,705,095	DISK DRIVE UNITS, NESOI	334,372	14,887,719	-14,553,347	554,379	4,457,678	-3,903,299	4,332,698	5,209,179	-876,481	5,513,666	3,701,764	1,811,902
8,471,706,000	OTHER STORAGE UNITS, NESOI, NOT ASSEMBLED IN CABIN	8,497,078	769,886,086	-761,389,008	5,715,204	835,960,509	-830,245,305	14,076,294	1,370,000,000	-1,355,923,706	12,461,308	1,520,000,000	-1,507,538,692
8,471,709,000	OTHER STORAGE UNITS, NESOI	8,856,442	11,610,484	-2,754,042	11,476,170	59,090,795	-47,614,625	29,902,278	160,000,000	-130,097,722	47,633,256	103,000,000	-55,366,744
8,471,801,000	CONTROL OR ADAPTER UNITS FOR AUTOMATIC DATA PROC	438,578,906	228,601,874	209,977,032	435,798,261	286,624,337	149,173,924	113,000,000	1,570,000,000	-1,457,000,000	153,000,000	995,000,000	-842,000,000
8,471,804,000	UNITS, NESOI, SUITABLE FOR PHYSICAL INCORPORATION	12,057,399	8,609,598	3,447,801	26,415,929	8,310,488	18,105,441	121,000,000	45,170,581	75,829,419	87,542,486	26,408,199	61,134,287
8,471,809,000	OTHER UNITS FOR AUTOMATIC DATA PROCESSING MACHIN	1,305,134	10,610,880	-9,305,746	2,958,052	5,513,264	-2,555,212	23,013,562	251,000,000	-227,986,438	11,710,088	305,000,000	-293,289,912
8,471,900,000	MACHINES AND UNITS THEREOF FOR PROCESSING DATA, N	13,845,240	13,926,848	-81,608	32,736,338	20,541,800	12,194,538	16,956,240	160,000,000	-143,043,760	46,649,170	131,000,000	-84,350,830
8,473,300,000	PARTS AND ACCESSORIES FOR AUTOMATIC DATA PROCES	527,528,182	N/A	527,528,182	611,654,049	N/A	611,654,049	1,250,000,000	N/A	1,250,000,000	N/A	N/A	N/A
8,473,300,002	PARTS & ACCESSORIES FOR MACHINES OF 8471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,050,000,000	N/A	1,050,000,000
8,473,301,000	PARTS AND ACCESSORIES OF AUTOMATIC DATA PROCESSI	N/A	1,727,113,524	-1,727,113,524	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,473,301,040	PARTS AND ACCESSORIES OF AUTOMATIC DATA PROCESSI	N/A	N/A	N/A	N/A	245,646,418	-245,646,418	N/A	1,770,000,000	-1,770,000,000	N/A	N/A	N/A
8,473,301,080	PARTS AND ACCESSORIES OF AUTOMATIC DATA PROCESSI	N/A	N/A	N/A	N/A	1,529,492,315	-1,529,492,315	N/A	3,730,000,000	-3,730,000,000	N/A	N/A	N/A
8,473,301,140	PTS ADP MCH, NT INCPTG CRT,PRT CT ASM.,MRY MODULES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,530,000,000	-1,530,000,000
8,473,301,180	PTS ADP MCH, NT INCPTNG CRT,PRT CRT ASSEM.;NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,040,000,000	-4,040,000,000
8,473,302,000	PARTS AND ACCESSORIES, INCLUDING FACE PLATES AND L	N/A	11,193,480	-11,193,480	N/A	77,202,172	-77,202,172	N/A	40,343,663	-40,343,663	N/A	46,121,514	-46,121,514
8,473,303,000	PARTS AND ACCESSORIES OF AUTOMATIC DATA PROCESSI	N/A	212,331,480	-212,331,480	N/A	286,110,983	-286,110,983	N/A	690,000,000	-690,000,000	N/A	N/A	N/A
8,473,305,000	PARTS AND ACCESSORIES OF THE MACHINES OF HEADING	N/A	1,609,572,272	-1,609,572,272	N/A	1,704,632,176	-1,704,632,176	N/A	4,880,000,000	-4,880,000,000	N/A	N/A	N/A
8,473,305,100	PTS & ACCESSORIES OF MACH OF HEADING OF 8471,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,870,000,000	-3,870,000,000
8,473,306,000	OTHER PARTS AND ACCESSORIES OF PRINTERS FOR AUTO	N/A	3,377,369	-3,377,369	N/A	17,074,142	-17,074,142	N/A	3,931,706	-3,931,706	N/A	N/A	N/A
8,473,309,000	OTHER PARTS AND ACCESSORIES OF AUTOMATIC DATA PR	N/A	38,956,381	-38,956,381	N/A	26,306,571	-26,306,571	N/A	208,000,000	-208,000,000	N/A	N/A	N/A
8,473,309,100	OTH PRTS OF ADP MACH AND UNITS INCORPORATING A CR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	214,000,000	-214,000,000
8,473,500,000	PARTS AND ACCESSORIES EQUALLY SUITABLE FOR USE WI	927,201	N/A	927,201	1,283,467	N/A	1,283,467	12,029,769	N/A	12,029,769	12,229,189	N/A	12,229,189
8,473,503,000	PRINTED CIRCUIT ASSEMBLIES EQUALLY SUITABLE FOR US	N/A	448,442	-448,442	N/A	1,785,169	-1,785,169	N/A	13,504,161	-13,504,161	N/A	14,182,249	-14,182,249
8,473,506,000	PARTS AND ACCESSORIES, INCLUDING FACE PLATES AND L	N/A	364,708	-364,708	N/A	1,290,237	-1,290,237	N/A	1,729,758	-1,729,758	N/A	2,355,746	-2,355,746
8,473,509,000	PARTS AND ACCESSORIES EQUALLY SUITABLE FOR USE WI	N/A	2,904,879	-2,904,879	N/A	3,843,778	-3,843,778	N/A	73,109,840	-73,109,840	N/A	83,970,218	-83,970,218
8,479,500,000	INDUSTRIAL ROBOTS, NESOI	753,317	N/A	753,317	7,357,492	24,000	7,333,492	5,188,363	236,176	4,952,187	8,700,508	253,035	8,447,473
8,479,898,300	MACHINES FOR MANUFACTURING OPTICAL MEDIA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,713,720	-1,713,720
8,479,898,472	APPARATUS FOR GROWING SEMICONDUCTOR CRYSTALS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,479,898,474	MACHINE TO COAT SEMICONDUCTOR WAFERS WITH EMULS	N/A	N/A	N/A	N/A	N/A	N/A	846,085	N/A	846,085	N/A	N/A	N/A
8,479,898,476	CHEMICAL VAPOR DEPOSITION APPARATUS	N/A	N/A	N/A	N/A	N/A	N/A	184,000,000	3,500,000	180,500,000	N/A	N/A	N/A
8,479,898,490	MACH NESOI FOR PROD & ASSEMBLY OF SEMICONDUCTOR	N/A	N/A	N/A	N/A	N/A	N/A	85,922,222	3,118,314	82,803,908	N/A	N/A	N/A
8,479,898,572	APPARATUS DESIGNED TO GROW MONCRYSTAL SEMICOND	N/A	N/A	N/A	72,135	N/A	72,135	N/A	N/A	N/A	N/A	N/A	N/A
8,479,898,574	MACHINES (SPINNERS) DESIGNED TO COAT PHOTOGRAPHI	735,672	N/A	735,672	689,329	N/A	689,329	N/A	N/A	N/A	N/A	N/A	N/A
8,479,898,576	CHEMICAL VAPOR DEPOSITION (CVD) APPARATUS INCLUDI	48,032,332	N/A	48,032,332	60,963,233	N/A	60,963,233	N/A	N/A	N/A	N/A	N/A	N/A
8,479,898,578	PHYSICAL DEPOSITION APPARATUS INCLUDING SPUTTERIN	25,002,469	N/A	25,002,469	50,986,163	N/A	50,986,163	N/A	N/A	N/A	N/A	N/A	N/A
8,479,898,590	MACHINES FOR PRODUCTION & ASSEMBY OF DIODES, TRAI	21,592,346	N/A	21,592,346	27,890,379	309,290	27,581,089	N/A	N/A	N/A	N/A	N/A	N/A

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,479,909,440	PARTS OF INDUSTRIAL ROBOTS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	6,583,402	586,764	5,996,638	7,749,757	1,553,572	6,196,185
8,479,909,540	PARTS OF INDUSTRIAL ROBOTS	2,768,847	5,125	2,763,722	8,119,987	65,502	8,054,485	N/A	N/A	N/A	N/A	N/A	N/A
8,486,100,000	MACHINES & APPS FOR MANUFCUR OF BOULES OR WAFERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,165,128	893,117	19,272,011
8,486,200,000	MACH/APPS FOR MANUF OF SEMICONDUCTOR DEVICE/ IC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	901,000,000	48,350,246	852,649,754
8,486,300,000	MACHINES & APPS FOR MANUFCUR OF FLAT PANEL DISPLA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	215,482	60,443	155,039
8,486,400,010	MACH APP SPEC NT 9, MANUFACTURE OF MASKS, RETICLES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707,019	N/A	707,019
8,486,400,020	MACH & APPS FOR ASSEMB SEMICONDUCTOR DEVICE/ IC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,096,988	60,185	30,036,803
8,486,400,030	MACH FOR LIFT/HANDL/ETC OF BOULES/WAFER/SEMCND,ET	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,231,009	14,355,704	875,305
8,504,902,000	PRINTED CIRCUIT ASSEMB OF PWR SUPS FOR ADP MACHIN	N/A	3,544,751	-3,544,751	N/A	1,627,089	-1,627,089	N/A	7,707,917	-7,707,917	N/A	6,182,784	-6,182,784
8,504,904,000	POWER SUPPLY PARTS FOR ADP MACHINES, NESOI	N/A	8,623,244	-8,623,244	N/A	10,840,027	-10,840,027	N/A	29,974,871	-29,974,871	N/A	26,593,618	-26,593,618
8,514,302,000	FURN & OVENS FR DIFFUS,OXIDAT ETC OF SEMICOND WAFE	3,395,385	N/A	3,395,385	5,543,857	10,000	5,533,857	1,562,127	10,848	1,551,279	N/A	N/A	N/A
8,515,210,000	ELECTRIC WELDERS, RESISTANCE, FULL OR PART AUTOMA	1,496,437	N/A	1,496,437	839,842	124,165	715,677	2,699,965	315,450	2,384,515	5,651,406	420,189	5,231,217
8,515,310,000	ELECTRIC WELDERS, ARC, FULL OR PARTLY AUTOMATIC	3,855,985	464,512	3,391,473	7,832,167	43,591	7,788,576	10,638,295	1,028,416	9,609,879	5,191,662	2,193,409	2,998,253
8,517,120,020	RADIO TELEPHONES FOR INSTALLATION IN MOTOR VEHICLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	585,974	3,864,617	-3,278,643
8,517,120,050	CELLULAR RADIOTELEPHONES FOR PCRS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	67,738,695	11,100,000,000	-11,032,261,305
8,517,120,080	TELEPHONES FOR CELL/OTHER WIRELESS NETWORKS, NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,744,247	793,000,000	-786,255,753
8,517,180,000	TELEPHONE SETS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,582,172	N/A	13,582,172
8,517,180,010	VIDEOPHONES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,195,110	-3,195,110
8,517,190,000	VIDEOPHONES	2,184,498	N/A	2,184,498	4,227,906	N/A	4,227,906	8,389,658	N/A	8,389,658	N/A	N/A	N/A
8,517,194,000	VIDEOPHONES	N/A	36,545	-36,545	N/A	N/A	N/A	N/A	3,019,840	-3,019,840	N/A	N/A	N/A
8,517,210,000	FACSIMILE MACHINES	N/A	74,079,955	-74,079,955	N/A	122,868,869	-122,868,869	10,218	141,000,000	-140,989,782	N/A	N/A	N/A
8,517,301,500	CENTRAL OFFICE TELEPHONE SWITCHING SYSTEMS	2,878,909	8,737	2,870,172	33,267,041	256,039	33,011,002	2,499,663	3,313,697	-814,034	N/A	N/A	N/A
8,517,302,000	PRIVATE BRANCH EXCHANGE TELEPHONE SWITCHING APR	1,663,558	44,155	1,619,403	1,126,668	387,344	739,324	482,444	1,055,037	-572,593	N/A	N/A	N/A
8,517,302,500	ELECTRONIC KEY TELEPHONE SYSTEMS	N/A	249,657	-249,657	N/A	2,532,938	-2,532,938	240,146	2,629,594	-2,389,448	N/A	N/A	N/A
8,517,303,000	TELEPHONIC SWITCHING APPARATUS,NESOI	4,909,308	1,879,612	3,029,696	2,277,819	242,946	2,034,873	3,643,107	2,515,868	1,127,239	N/A	N/A	N/A
8,517,305,000	TELEGRAPHIC SWITCHING APPARATUS	5,136,637	1,160,911	3,975,726	12,713,375	1,294,932	11,418,443	5,093,271	141,000,000	-135,906,729	N/A	N/A	N/A
8,517,501,000	MODEMS OF A KIND USED WITH DATA PRCSG MCH OF 8471	21,167,994	168,357,157	-147,189,163	14,277,125	187,413,889	-173,136,764	6,591,732	470,000,000	-463,408,268	N/A	N/A	N/A
8,517,505,000	TELEPHON APP,CARR-CURRENT LINE OR DIGITAL LINE SYS	41,969,384	18,163,790	23,805,594	35,792,075	17,494,764	18,297,311	9,538,102	312,000,000	-302,461,898	N/A	N/A	N/A
8,517,506,000	TELEGRAPHIC APPARATUS FOR CARR-CURRENT LINE SYST	459,295	1,801,460	-1,342,165	601,736	1,699,862	-1,098,126	1,541,904	62,367,088	-60,825,184	N/A	N/A	N/A
8,517,509,000	TELEGRAPHIC APPARATUS FOR DIGITAL LINE SYSTEMS	11,642,877	30,540,387	-18,897,510	100,131,115	3,882,196	96,248,919	225,000,000	1,490,000,000	-1,265,000,000	N/A	N/A	N/A
8,517,610,000	BASE STATIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,913,919	350,000,000	-346,086,081
8,517,620,010	MODEMS OF A KIND USED WITH DATA PRCSG MCH OF 8471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,095,322	962,000,000	-948,904,678
8,517,620,050	MACH FOR RECP/CONV/REGEN VOICE/IMAGE/DATA. NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	428,000,000	3,410,000,000	-2,982,000,000
8,517,690,000	APPS FOR TRAMIT/RECEP OF VOICE/DATA/IMG, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30,958,196	463,000,000	-432,041,804
8,517,700,000	PARTS OR APPS FOR TRASMISIT/RECP OF VOICE/IMG/DATA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	330,000,000	1,570,000,000	-1,240,000,000
8,517,900,400	FACSIMILE MACHINE PARTS SPECIFIED IN U.S. NOTE 7	N/A	26,975,661	-26,975,661	N/A	24,322,674	-24,322,674	N/A	21,544,302	-21,544,302	N/A	N/A	N/A
8,517,900,800	FACSIMILE MACHINE PARTS, NESOI	N/A	14,557,803	-14,557,803	N/A	14,016,752	-14,016,752	N/A	36,935,316	-36,935,316	N/A	N/A	N/A
8,517,902,000	TELEPHONIC SWITCHING APPARATUS PARTS	51,760,184	N/A	51,760,184	54,983,943	N/A	54,983,943	38,271,124	N/A	38,271,124	N/A	N/A	N/A
8,517,902,400	TELPHONE SWITCH/TERMINAL APP PARTS,INC PC ASSEMB	N/A	10,062,590	-10,062,590	N/A	17,077,333	-17,077,333	N/A	19,667,205	-19,667,205	N/A	N/A	N/A
8,517,902,600	TELEGRAPHIC SWITCHING APPARATUS PARTS, INC PC ASM	N/A	317,283	-317,283	N/A	86,136	-86,136	N/A	748,066	-748,066	N/A	N/A	N/A
8,517,903,200	TELEPHONIC PARTS, INCORP. PC ASSEMBLIES, NESOI	N/A	2,387,591	-2,387,591	N/A	3,395,456	-3,395,456	N/A	5,594,086	-5,594,086	N/A	N/A	N/A
8,517,903,400	LINE TELEPHONE/GRAPH PARTS, INC PC ASSEMB, NESOI	N/A	11,937,208	-11,937,208	N/A	1,539,879	-1,539,879	N/A	12,833,897	-12,833,897	N/A	N/A	N/A
8,517,903,600	PC ASSEMB FOR TELEHONE SWIT,TERM APPA O/T TEL SETS	N/A	88,772,586	-88,772,586	N/A	75,532,931	-75,532,931	N/A	111,000,000	-111,000,000	N/A	N/A	N/A
8,517,903,800	PC ASSEMBLIES FOR TELEPHONIC APPARATUS, NESOI	N/A	102,495,746	-102,495,746	N/A	62,120,304	-62,120,304	N/A	42,186,882	-42,186,882	N/A	N/A	N/A
8,517,904,400	PRINTED CIRCUIT ASSEMBLIES FOR TELEGRAPHIC APPARA	N/A	5,488,953	-5,488,953	N/A	6,291,465	-6,291,465	N/A	321,000,000	-321,000,000	N/A	N/A	N/A
8,517,905,000	TELEPHONIC APPARATUS PARTS, NESOI	250,796,851	N/A	250,796,851	84,827,706	N/A	84,827,706	68,768,319	N/A	68,768,319	N/A	N/A	N/A
8,517,905,200	FACE PLATES,LOCK LATCHES,&OTH PARTS,PC ASMB,TELPH	N/A	2,493,918	-2,493,918	N/A	918,554	-918,554	N/A	4,557,299	-4,557,299	N/A	N/A	N/A
8,517,905,800	TELEPHONIC SWITCH/TERMINAL APPARATUS PARTS, NESO	N/A	2,363,114	-2,363,114	N/A	1,449,602	-1,449,602	N/A	6,492,110	-6,492,110	N/A	N/A	N/A
8,517,906,400	TELEPHONIC APPARATUS PARTS, NESOI	N/A	40,567,646	-40,567,646	N/A	41,007,430	-41,007,430	N/A	75,553,779	-75,553,779	N/A	N/A	N/A
8,517,909,000	TELEGRAPHIC APPARATUS PARTS	11,653,820	N/A	11,653,820	73,039,982	N/A	73,039,982	290,000,000	N/A	290,000,000	N/A	N/A	N/A
8,519,813,010	OPTICAL DISC (INCLUIDING COMPACT DISC) PLAYERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	241,000,000	-241,000,000
8,519,814,020	OPTICAL DISC RECORDERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,943,399	16,504,392	-14,560,993
8,519,990,045	OPTICAL DISC (INCLUIDING COMPACT DISC) PLAYERS	N/A	657,676,103	-657,676,103	N/A	697,224,898	-697,224,898	N/A	356,000,000	-356,000,000	N/A	N/A	N/A
8,521,100,000	VIDEO RECORDING OR REPRODUCING APPARATUS, WHETH	2,965,789	N/A	2,965,789	4,168,651	N/A	4,168,651	N/A	N/A	N/A	N/A	N/A	N/A
8,521,106,000	VIDEO CASSETTE OR CARTRIDGE RECORDING AND REPROI	N/A	466,652,987	-466,652,987	N/A	392,077,753	-392,077,753	N/A	N/A	N/A	N/A	N/A	N/A
8,521,109,000	VIDEO RECORDING OR REPRODUCING APPARATUS, MAGNE	N/A	2,016,737	-2,016,737	N/A	1,109,502	-1,109,502	N/A	N/A	N/A	N/A	N/A	N/A
8,521,900,000	VIDEO RECORDING OR REPRODUCING APP,EXC MAGNET T/	4,532,638	609,892,848	-605,360,210	12,648,906	1,263,515,900	-1,250,866,994	35,802,072	3,400,000,000	-3,364,197,928	33,264,144	2,520,000,000	-2,486,735,856
8,523,292,000	MAGNET TAPES FR REPRODUCING OTHER THAN SOUND/IM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	297,236	237,570	59,666
8,523,299,000	RECORDED MAGNETIC MEDIA, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,219,741	N/A	23,219,741
8,523,402,010	LASER DISCS,NOT FOR REPRODUCING SOUND/IMAGE,RETA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29,146,628	5,505,045	23,641,583
8,523,402,020	LASER DISCS,NOT FOR REPRODUCING SOUND/IMAGE, NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	44,366,198	5,396,873	38,969,325
8,523,403,000	OPTICAL MEDIA FOR REPRODUCING SOUND ONLY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	782,945	7,324,560	-6,541,615
8,523,404,000	RECORDED OPTICAL MEDIA FOR INSTRUCTIONS, DATA, ETC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,257,091	41,386,536	-16,129,445
8,523,405,000	DISCS FOR LASER READING SYSTEMS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,089,969	13,329,340	-6,239,371
8,523,510,000	SOLID STATE NON-VOLATILE STORAGE DEVICES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	91,523,009	599,000,000	-507,476,991
8,523,520,000	SMART CARDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,804,792	86,615,505	-68,810,713
8,523,590,000	SEMICONDUCTOR MEDIA FOR REPRO SOUND, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,783,912	20,993,922	-19,210,010
8,523,802,000	RECORDED/UNRECORD MEDIA FOR SOUND, ETC., NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	132,000,000	-132,000,000
8,524,310,000	DISCS FOR LASER READING SYSTEMS, FOR REPRODUCING	19,636,736	N/A	19,636,736	21,324,078	N/A	21,324,078	N/A	N/A	N/A	N/A	N/A	N/A
8,524,310,030	DISCS FOR LASER READING SYSTEMS FOR REPRODUCING	N/A	1,183,740	-1,183,740	N/A	5,971,095	-5,971,095	35,145,268	5,897,610	29,247,658	N/A	N/A	N/A
8,524,310,070	LASER DISCS,NOT FOR REPRODUCING SOUND/IMAGE, NES	N/A	N/A	N/A	N/A	N/A	N/A	23,919,599	5,620,810	18,298,789	N/A	N/A	N/A
8,524,390,000	DISCS FOR LASER READING SYSTEMS, NESOI	9,446,792	N/A	9,446,792	13,585,859	N/A	13,585,859	N/A	N/A	N/A	N/A	N/A	N/A
8,524,394,000	DISCS FOR REPRODUCING REPRESENTATIONS OF INSTRUC	N/A	19,459,335	-19,459,335	N/A	24,567,826	-24,567,826	117,928	60,600,100	-60,482,172	N/A	N/A	N/A
8,524,398,000	DISCS FOR LASER READING SYSTEMS, NESOI	N/A	1,182,616	-1,182,616	N/A	3,856,731	-3,856,731	24,816,956	17,722,585	7,094,371	N/A	N/A	N/A
8,524,400,000	MAGNETIC TAPE RECORDINGS FOR REPRODUCING PHENOI	1,037,076	31,966	1,005,110	1,668,814	9,773	1,659,041	886,573	71,695	814,878	N/A	N/A	N/A
8,524,910,000	OTHER RECORDED MEDIA, NESOI, FOR REPRODUCING PHE	14,748,789	N/A	14,748,789	7,243,936	N/A	7,243,936	N/A	N/A	N/A	N/A	N/A	N/A
8,524,910,030	PREPACKAGED SOFTWARE FOR ADP MACHINES, OF A KIND	N/A	806,912	-806,912	N/A	444,254	-444,254	26,734,994	4,546,348	22,188,646	N/A	N/A	N/A
8,524,910,070	OTHER MAGNETIC MEDIA, FOR REPRODUCING PHENOMENA	N/A	1,086,359	-1,086,359	N/A	1,065,963	-1,065,963	4,673,867	306,328	4,367,539	N/A	N/A	N/A
8,524,990,000	RECORDED MEDIA, NESOI	11,065,237	N/A	11,065,237	14,568,993	N/A	14,568,993	23,780,726	N/A	23,780,726	N/A	N/A	N/A
8,524,994,000	RECORDED MEDIA FOR SOUND OR OTHER SIMILIARLY REC	N/A	6,672,345	-6,672,345	N/A	5,416,863	-5,416,863	N/A	12,825,402	-12,825,402	N/A	N/A	N/A
8,525,106,070	RADIO TRANSMITTERS,NESOI, CAPABLE OF TRANSMITTING	4,592,644	N/A	4,592,644	2,295,711	N/A	2,295,711	1,523,935	N/A	1,523,935	N/A	N/A	N/A
8,525,106,090	RADIO TRANSMITTERS,NESOI, CAPABLE OF TRANSMITTING	611,871	N/A	611,871	2,247,527	N/A	2,247,527	5,690,869	N/A	5,690,869	N/A	N/A	N/A
8,525,107,065	TRANSMITTERS CAPABLE OF TRANSMITTING ON FREQUENC	N/A	216,548	-216,548	N/A	33,397	-33,397	N/A	410,358	-410,358	N/A	N/A	N/A

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,525,107,085	RADIOBROADCAST TRANSMITR FR FREQUENCY GT 1000 MH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	525,318	-525,318	N/A	N/A	N/A
8,525,107,090	TRANSMISSION APPARATUS FOR RADIOBROADCASTING, NE	N/A	N/A	N/A	N/A	19,409	-19,409	N/A	1,112,702	-1,112,702	N/A	N/A	N/A
8,525,108,020	TRANSMISSION APPARATUS,NESOI,FOR CIVIL AIRCRAFT	303,943	N/A	303,943	1,093,691	N/A	1,093,691	2,050,404	N/A	2,050,404	N/A	N/A	N/A
8,525,108,040	TRANSMISION APPARATUS,NESOI,FOR RADIOTELEPHONY,R	4,398,855	N/A	4,398,855	3,633,603	N/A	3,633,603	3,933,453	N/A	3,933,453	N/A	N/A	N/A
8,525,109,025	TRANSMITTERS CAPABLE OF TRANSMITTING ON FREQUENC	N/A	1,378,786	-1,378,786	N/A	439,441	-439,441	N/A	325,509	-325,509	N/A	N/A	N/A
8,525,109,065	TRANSMITTERS CAPABLE OF TRANSMITTING ON FREQUENC	N/A	49,882	-49,882	N/A	2,041,041	-2,041,041	N/A	7,038,711	-7,038,711	N/A	N/A	N/A
8,525,109,085	TRANSMITTERS CAPABLE OF TRANSMITTING ON FREQUENC	N/A	1,480,904	-1,480,904	N/A	3,428,042	-3,428,042	N/A	9,464,152	-9,464,152	N/A	N/A	N/A
8,525,109,090	TRANSMISSION APPARATUS FOR RADIOTELEPHONY OR RA	N/A	577,101	-577,101	N/A	9,809,541	-9,809,541	N/A	115,000,000	-115,000,000	N/A	N/A	N/A
8,525,203,025	RADIO TRANSCIEVERS, HAND-HELD, FOR FREQUENCIES EX	N/A	147,737,524	-147,737,524	N/A	175,857,655	-175,857,655	N/A	131,000,000	-131,000,000	N/A	N/A	N/A
8,525,203,055	RADIO TRANSCEIVERS, NESOI, FOR FREQUENCIES EXCEED	79,153,282	N/A	79,153,282	129,862,830	N/A	129,862,830	9,768,877	N/A	9,768,877	N/A	N/A	N/A
8,525,203,080	RADIO TRANSCIEVERS,EXCEPT HANDHELD, FOR FREQUENC	N/A	16,312,057	-16,312,057	N/A	5,407,611	-5,407,611	N/A	29,468,934	-29,468,934	N/A	N/A	N/A
8,525,209,020	RADIO TELEPHONES DESIGNED FOR INSTALLATION IN MOT	1,932,887	748,054	1,184,833	1,232,407	122,750	1,109,657	745,161	5,481,851	-4,736,690	N/A	N/A	N/A
8,525,209,040	RADIO TELEPHONES DESIGNED FOR THE PUBLIC CELLULAF	1,850,138	N/A	1,850,138	1,407,438	N/A	1,407,438	57,544,522	N/A	57,544,522	N/A	N/A	N/A
8,525,209,060	RADIO TELEPHONES DESIGNED FOR THE PUBLIC CELLULAF	N/A	52,744	-52,744	N/A	20,940	-20,940	N/A	2,579,811	-2,579,811	N/A	N/A	N/A
8,525,209,070	RADIO TELEPHONES DESIGNED FOR THE PUBLIC CELLULAF	N/A	280,772,544	-280,772,544	N/A	614,093,134	-614,093,134	N/A	10,900,000,000	-10,900,000,000	N/A	N/A	N/A
8,525,209,080	RADIO AND TELEVISION TRANSMISSION APPARATUS, NESO	50,604,044	14,879,727	35,724,317	130,461,397	38,725,855	91,735,542	15,733,006	709,000,000	-693,266,994	N/A	N/A	N/A
8,525,300,020	TELEVISION CAMERAS, COLOR	225,950	N/A	225,950	1,194,414	N/A	1,194,414	3,217,482	N/A	3,217,482	N/A	N/A	N/A
8,525,300,070	TELEVISION CAMERAS, EXCEPT COLOR	69,552	N/A	69,552	149,474	N/A	149,474	2,520,618	N/A	2,520,618	N/A	N/A	N/A
8,525,303,000	GYROSTABLIZED TELEVISION CAMERAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	248,829	-248,829	N/A	N/A	N/A
8,525,306,000	STUDIO TV CAMERAS, EXC SHOLDER-CARRIED & PORTABLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	103,916	-103,916	N/A	N/A	N/A
8,525,309,005	TELEVISION CAMERAS, NESOI, COLOR	N/A	87,983,755	-87,983,755	N/A	66,293,237	-66,293,237	N/A	185,000,000	-185,000,000	N/A	N/A	N/A
8,525,309,060	TELEVISION CAMERAS, EXCEPT COLOR	N/A	12,856,268	-12,856,268	N/A	10,226,092	-10,226,092	N/A	18,344,789	-18,344,789	N/A	N/A	N/A
8,525,404,000	DIGITAL STILL IMAGE VIDEO CAMERAS	52,130	174,505,466	-174,453,336	484,246	175,709,257	-175,225,011	6,861,370	2,760,000,000	-2,753,138,630	N/A	N/A	N/A
8,525,408,020	CAMCORDERS, 8 MM	N/A	202,858,924	-202,858,924	N/A	130,515,357	-130,515,357	N/A	N/A	N/A	N/A	N/A	N/A
8,525,408,050	CAMCORDERS (OTHER THAN 8 MM TYPE), NESOI	139,650	170,321	-30,671	63,192	53,342	9,850	129,786	231,000,000	-230,870,214	N/A	N/A	N/A
8,525,408,085	STILL IMAGE VIDEO CAMERAS AND VIDEO CAMERA RECORI	385,485	25,985,220	-25,599,735	678,693	18,745,337	-18,066,644	3,809,797	75,131,255	-71,321,458	N/A	N/A	N/A
8,525,506,050	RADIO TRANSMITTERS NOT EXCEEDING 30 MHZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,991,361	N/A	8,991,361
8,525,507,010	RADIO BROADCAST TRANSMITTERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,936,014	-15,936,014
8,525,507,050	TRANSMISSION APPARATUS FOR RADIOBROADCASTING,NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,098,035	-3,098,035
8,525,508,020	TRANSMISSION APPARATUS FOR CIVIL AIRCRAFT, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,346,419	N/A	1,346,419
8,525,508,040	COMMUNICATIONS TRANSMISSION APPARATUS,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,431,255	N/A	3,431,255
8,525,601,030	RADIO TRANSCIEVERS,HAND-HELD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	128,000,000	-128,000,000
8,525,601,050	RADIO TRANSCIEVERS, EXC HANDHELD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,922,877	-48,922,877
8,525,601,055	RADIO TRANSCEIVERS, OTHER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,861,482	N/A	7,861,482
8,525,602,000	TRANSMISSION APPTS INCORPORATING RECEIVERS,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,252,544	247,000,000	-234,747,456
8,525,800,035	TELEVISION CAMERAS, COLOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,536,629	N/A	2,536,629
8,525,800,045	TELEVISION CAMERAS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,135,369	N/A	2,135,369
8,525,801,000	GYROSTABLIZED TELEVISION CAMERAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,746,725	-1,746,725
8,525,802,000	STUDIO TV CAMERAS, EXC SHOLDER-CARRIED & PORTABLE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,897,690	-1,897,690
8,525,803,010	TELEVISION CAMERAS, COLOR, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	216,000,000	-216,000,000
8,525,803,050	TELEVISION CAMERAS, EXCEPT COLOR, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21,366,865	-21,366,865
8,525,804,000	DIGITAL STILL IMAGE VIDEO CAMERAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,325,486	3,300,000,000	-3,286,674,514
8,525,805,020	CAMCORDERS EXCEPT 8MM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,655	357,000,000	-356,957,345
8,525,805,050	STILL IMAGE VIDEO CAMERA,VDEO CAMERA RECORDR,NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,091,253	84,215,729	-83,124,476
8,526,100,020	RADAR DESIGNED FOR BOAT OR SHIP INSTALLATION	219,648	2,540,318	-2,320,670	288,873	2,190,852	-1,901,979	321,093	3,880,253	-3,559,160	685,953	8,628,749	-7,942,796
8,526,100,040	RADAR APPARATUS,EXC FOR BOAT OR SHIP INSTALLATION	N/A	1,949,976	-1,949,976	N/A	2,617,043	-2,617,043	N/A	379,803	-379,803	N/A	518,942	-518,942
8,526,100,070	RADAR APPARATUS NESOI	1,666,502	N/A	1,666,502	168,644	N/A	168,644	331,925	N/A	331,925	516,962	N/A	516,962
8,526,910,010	RADIO NAVIGATIONAL AID APPARA FOR CIVIL AIRCRAFT	5,616,354	N/A	5,616,354	9,929,330	N/A	9,929,330	4,160,162	N/A	4,160,162	8,461,760	N/A	8,461,760
8,526,910,020	RADIO NAVIGATIONAL AID APPARATUS,RECEPTION ONLY	N/A	137,993	-137,993	N/A	13,092,625	-13,092,625	N/A	182,000,000	-182,000,000	N/A	334,000,000	-334,000,000
8,526,910,030	RADIO NAVIGATIONAL AID APPARATUS, RECEPTION ONLY	45,430	N/A	45,430	1,155,921	N/A	1,155,921	11,781,292	N/A	11,781,292	20,146,228	N/A	20,146,228
8,526,910,040	RADIO NAVIGATIONAL AID APPARATUS, NESOI	N/A	119,849	-119,849	N/A	365,245	-365,245	N/A	183,000,000	-183,000,000	N/A	529,000,000	-529,000,000
8,526,910,070	RADIO NAVIGATIONAL AID APPARATUS,NESOI	1,666,599	N/A	1,666,599	3,271,355	N/A	3,271,355	4,669,937	N/A	4,669,937	7,856,744	N/A	7,856,744
8,526,920,000	RADIO REMOTE CONTROL APPARATUS	216,749	21,203,198	-20,986,449	2,089,122	18,519,293	-16,430,171	1,308,208	37,511,336	-36,203,128	1,777,240	59,060,944	-57,283,704
8,527,211,010	MOTOR VEH RADIO-TAPE PLAYERS COMB,INC OPTICAL DIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,216,065	-8,216,065
8,527,905,000	INFANT NURSERY MONITOR SYSTEMS (TRANSMIT,REC,ADP	N/A	30,645,464	-30,645,464	N/A	27,834,800	-27,834,800	N/A	31,908,180	-31,908,180	N/A	N/A	N/A
8,527,908,045	RADIO RECEIVERS,NESOI,CAPABLE OF RECEIVING SIGNALS	3,551,710	N/A	3,551,710	66,869	N/A	66,869	N/A	N/A	N/A	N/A	N/A	N/A
8,527,908,055	RADIO RECEIVERS,NESOI,CAPABLE OF RECEIVING SIGNALS	695,644	N/A	695,644	240,682	N/A	240,682	N/A	N/A	N/A	N/A	N/A	N/A
8,527,908,075	RECEPTION APPARATUS FOR RADIOTELEPHONY,RADIOTEL	5,514,171	N/A	5,514,171	5,124,882	N/A	5,124,882	N/A	N/A	N/A	N/A	N/A	N/A
8,527,909,550	RADIO RECEIVERS CAPABLE OF RECEIVING SIGNALS ON FR	N/A	78,944	-78,944	N/A	756,560	-756,560	N/A	599,955	-599,955	N/A	N/A	N/A
8,527,909,560	RADIO RECEIVERS CAPABLE OF RECEIVING SIGNALS ON FR	N/A	N/A	N/A	N/A	2,184	-2,184	N/A	11,272	-11,272	N/A	N/A	N/A
8,527,909,590	RECEPTION APPARATUS FOR RADIOBROADCASTING OR RA	N/A	5,383,267	-5,383,267	N/A	9,195,446	-9,195,446	N/A	6,482,416	-6,482,416	N/A	N/A	N/A
8,527,909,745	RADIO RECEIVERS (400 - 1000 MHZ), NESOI	N/A	N/A	N/A	N/A	N/A	N/A	84,487	N/A	84,487	N/A	N/A	N/A
8,527,909,755	RADIO RECEIVERS GT 1000 MHZ, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	398,781	N/A	398,781	N/A	N/A	N/A
8,527,909,775	RADIO COMMUNICATION RECEPTION APPARATUS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	623,192	N/A	623,192	N/A	N/A	N/A
8,527,991,000	INFANT NURSERY MONITOR SYSTEMS (TRANSMIT,REC,ADP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,339,131	-32,339,131
8,527,992,030	RADIO RECEIVERS F FREQ GT 400 MHZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,667,496	-3,667,496
8,527,993,030	RADIO RECEIVERS, EXCEEDING 400 MHZ NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,818,037	N/A	2,818,037
8,527,995,030	RECEPTION APPARATUS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,124,868	N/A	1,124,868
8,527,995,040	RADIOBROADCAST RECEIVERS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,067,188	-20,067,188
8,528,120,400	TV RECV INCOMP ASSMB,COLOR NO CRT,FLAT PAN,RERRO	N/A	8,534	-8,534	N/A	52,828	-52,828	N/A	698,064	-698,064	N/A	N/A	N/A
8,528,121,201	TV RECV,COLOR,REC/REP,NON-HD,1 PICT TUB LT=34.29CM	N/A	36,853,644	-36,853,644	N/A	10,348,618	-10,348,618	N/A	42,514,461	-42,514,461	N/A	N/A	N/A
8,528,121,601	TV RECV,NON-HD,COLOR,1TUBE,REC APPS,DIAG GT34.29CM	N/A	N/A	N/A	N/A	5,365	-5,365	N/A	4,614,489	-4,614,489	N/A	N/A	N/A
8,528,122,800	TV RECP,COLR,NO-HD,1 PIC TUB,DISP GT35.56CM,REC AP	N/A	15,549,578	-15,549,578	N/A	5,563,379	-5,563,379	N/A	63,941,052	-63,941,052	N/A	N/A	N/A
8,528,123,000	TV RECEP APP,COLOR,INC VIDEO RCRDNG/REPROD APP	1,109,265	N/A	1,109,265	595,294	N/A	595,294	7,295,371	0	7,295,371	N/A	N/A	N/A
8,528,123,600	TV RECP,COL,NON-HD,PROJ,CATH-RAY, W/ VIDEO REC/REP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,438,371	-1,438,371	N/A	N/A	N/A
8,528,124,000	TV RECP,COLOR, NON-HD, PROJ, CATH-RAY TUBE, NESOI	N/A	N/A	N/A	N/A	16,597,170	-16,597,170	N/A	2,810,638	-2,810,638	N/A	N/A	N/A
8,528,124,800	TV RECP,COLOR,HD,NON-PROJ,W/CATH-RAY TUBE, NESOI	N/A	4,000	-4,000	N/A	5,847	-5,847	N/A	6,439,255	-6,439,255	N/A	N/A	N/A
8,528,125,200	TV RECP,COLOR,HD,PROJ,CATH-RAY, W/ VIDEO REC/REP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	147,600	-147,600	N/A	N/A	N/A
8,528,125,600	TV RECP,COLOR, HD,PROJ, W/ CATHODE-RAY TUBE,NESOI	N/A	8,000	-8,000	N/A	15,203	-15,203	N/A	37,696	-37,696	N/A	N/A	N/A
8,528,126,201	TV RECP,COL,FLAT PAN SCR,VID REC/REP, LT=34.29 CM	N/A	N/A	N/A	N/A	113,400	-113,400	N/A	97,380,887	-97,380,887	N/A	N/A	N/A
8,528,126,401	TV RECP,COL,FLAT PANEL SCREEN,VIDEO REC/ REP,NES	N/A	16,912	-16,912	N/A	563,200	-563,200	N/A	242,000,000	-242,000,000	N/A	N/A	N/A
8,528,126,801	TV RECP,COLOR,FLAT PANEL SCREEN,DIS LT=34.29CM,NES	N/A	5,637,875	-5,637,875	N/A	5,323,464	-5,323,464	N/A	98,966,061	-98,966,061	N/A	N/A	N/A
8,528,127,201	TV RECP,COLOR,FLAT PANEL SCREEN,DISPLAY GT 34.29CM	N/A	325,140	-325,140	N/A	1,788,637	-1,788,637	N/A	2,230,000,000	-2,230,000,000	N/A	N/A	N/A

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,528,127,601	TV RECP,COLOR,VIDEO REC/ REP,DISP LT= 34.29CM, NES	N/A	123,840	-123,840	N/A	1,061,500	-1,061,500	N/A	2,395,330	-2,395,330	N/A	N/A	N/A
8,528,128,001	TV RECP, COLOR,VIDEO REC/ REP, DISP GT 34.29CM,NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,163,803	-9,163,803	N/A	N/A	N/A
8,528,128,401	TV RECEP, COLOR, VIDEO NOT EXC. 34.29 CM, NESOI	N/A	174,528	-174,528	N/A	N/A	N/A	N/A	5,958,788	-5,958,788	N/A	N/A	N/A
8,528,129,200	TV SET TOP BOXES W/ COMMNICTN FUNC, COL,GT 34.29CM	N/A	N/A	N/A	N/A	3,987,022	-3,987,022	N/A	774,000,000	-774,000,000	N/A	N/A	N/A
8,528,129,300	TV RECP; COLOR, PC ASSEM, W/ TUNER, NESOI	N/A	181,972	-181,972	N/A	27,502,537	-27,502,537	N/A	34,691,607	-34,691,607	N/A	N/A	N/A
8,528,129,700	TV RECPT APPARATUS, COLOR, NESOI	N/A	172,374	-172,374	N/A	917,242	-917,242	N/A	42,456,846	-42,456,846	N/A	N/A	N/A
8,528,301,000	VIDEO PRJECTS,CLO,INCMP,NOT CRT/FLAT,W/ VID REC/RP	N/A	N/A	N/A	N/A	45,500	-45,500	N/A	81,539	-81,539	N/A	N/A	N/A
8,528,302,000	VIDEO PROJ,CL0,INCOMPLETE,NOT CRT/FLAT PNEL, NESOI	N/A	N/A	N/A	N/A	3,175	-3,175	N/A	174,931	-174,931	N/A	N/A	N/A
8,528,303,000	VIDEO PROJECTORS,CLR, NON-HI DEF,W/CRT,W/ REC/REP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	130,445	-130,445	N/A	N/A	N/A
8,528,304,000	VIDEO PROJECTORS, CLR, NON-HD, W/ CRT, NESOI	N/A	N/A	N/A	N/A	3,352	-3,352	N/A	143,194	-143,194	N/A	N/A	N/A
8,528,306,000	VIDEO PROJECTORS,COLOR,HI DEFINITION W/ CRT,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,270,012	-2,270,012	N/A	N/A	N/A
8,528,306,201	VIDEO PROJ,CLR,FLAT PNEL SCR,W/REC/REP,LT=34.29 CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	154,224	-154,224	N/A	N/A	N/A
8,528,306,401	VIDEO PROJ,CLR,FLAT PNEL SCR,W REC/REP GT 34.29 CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,829	-8,829	N/A	N/A	N/A
8,528,306,601	VIDEO PROJ,CLOR, FLAT PNEL SCR, LT= 34.29 CM,NESOI	N/A	255,750	-255,750	N/A	21,116,469	-21,116,469	N/A	968,000,000	-968,000,000	N/A	N/A	N/A
8,528,306,801	VIDEO PROJ,COLOR,FLAT PNEL SCR,GT 34.29 CM,NESOI	N/A	N/A	N/A	N/A	258,400	-258,400	N/A	2,145,369	-2,145,369	N/A	N/A	N/A
8,528,307,200	VIDEO PROJECTORS, COLOR, INC VIDEO REC/REP, NESOI	N/A	4,200	-4,200	N/A	N/A	N/A	N/A	239,531	-239,531	N/A	N/A	N/A
8,528,307,800	VIDEO PROJECTORS, COLOR, NESOI	N/A	4,200	-4,200	N/A	4,397	-4,397	N/A	1,982,159	-1,982,159	N/A	N/A	N/A
8,528,510,000	MONITORS FOR ADP OF HEADING 8471, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,792,749	5,240,000,000	-5,225,207,251
8,528,610,000	PROJECTORS FOR ADP OF HEADING 8471	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	356,264	524,000,000	-523,643,736
8,528,690,500	VIDEO PRJECTS,CLO,INCMP,NOT CRT/FLAT,W/ VID REC/RP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,100	-14,100
8,528,691,000	VIDEO PROJ,CL0,INCOMPLETE,NOT CRT/FLAT PNEL, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,107,895	-6,107,895
8,528,693,000	VIDEO PROJECTORS,COLOR,HI DEFINITION W/ CRT,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,552	-2,552
8,528,693,500	VIDEO PROJ,CLR,FLAT PNEL SCR,W/REC/REP,LT=34.29 CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17,850,052	-17,850,052
8,528,694,000	VIDEO PROJ,CLR,FLAT PNEL SCR,W REC/REP GT 34.29 CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	253,351	-253,351
8,528,694,500	VIDEO PROJ,CLOR, FLAT PNEL SCR, LT= 34.29 CM,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	814,000,000	-814,000,000
8,528,695,000	VIDEO PROJ,COLOR,FLAT PNEL SCR,GT 34.29 CM,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	549,716	-549,716
8,528,695,500	VIDEO PROJECTORS, COLOR, INC VIDEO REC/REP, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,130	-20,130
8,528,696,000	VIDEO PROJECTORS, COLOR, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,682,755	-1,682,755
8,528,711,000	TV RECP, COLOR,VIDEO REC/ REP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,005	-19,005
8,528,712,000	TV SET TOP BOXES W/ COMMNICTN FUNC, COL,GT 34.29CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,340,000,000	-1,340,000,000
8,528,713,000	TV RECP; COLOR, PC ASSEM, W/ TUNER, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20,427,847	-20,427,847
8,528,714,000	TV RECPT APPARATUS, COLOR, NO VID DISPAY, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5,901,356	-5,901,356
8,528,714,500	TV RECPT APPARATUS NO VIDEO DISPLAY B/W/MONO NESC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48,011	-48,011
8,528,720,400	TV RECV INCOMP ASSMB,COLOR NO CRT,FLAT PAN,RERRO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	173,540	-173,540
8,528,721,200	TV RECV,COLOR,REC/REP,NON-HD,1 PICT TUB LT=34.29CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,663,069	-16,663,069
8,528,721,600	TV RECV,NON-HD,COLOR,1TUBE,REC APPS,DIAG GT34.29CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	430,806	-430,806
8,528,722,800	TV RECP,COLR,NO-HD,1 PIC TUB,DISP GT35.56CM,REC AP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42,434,845	-42,434,845
8,528,723,000	TV RECEP APP,COLOR,INC VIDEO RCRDNG/REPROD APP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,398,222	N/A	2,398,222
8,528,724,000	TV RECP,COLOR, NON-HD, PROJ, CATH-RAY TUBE, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	193,325	-193,325
8,528,724,800	TV RECP,COLOR,HD,NON-PROJ,W/CATH-RAY TUBE, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	266,270	-266,270
8,528,725,200	TV RECP,COLOR,HD,PROJ,CATH-RAY, W/ VIDEO REC/REP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72,312	-72,312
8,528,726,200	TV RECP,COL,FLAT PAN SCR,VID REC/REP, LT=34.29 CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64,009,287	-64,009,287
8,528,726,400	TV RECP,COL,FLAT PANEL SCREEN,VIDEO REC/ REP,NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	348,000,000	-348,000,000
8,528,726,800	TV RECP,COLOR,FLAT PANEL SCREEN,DIS LT=34.29CM,NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60,110,812	-60,110,812
8,528,727,210	PLASMA TV RECP,COLOR,FLAT PNL SCRN,DISP GT 34.29CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100,000,000	-100,000,000
8,528,727,250	LCD TV RECP,COLOR,FLAT PNL SCRN,DISP GT 34.29CM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,090,000,000	-3,090,000,000
8,528,727,270	TV RECP,COLOR,FLAT PNL SCRN,DISP GT 34.29CM, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22,818,834	-22,818,834
8,528,727,600	TV RECP,COLOR,VIDEO REC/ REP,DISP LT= 34.29CM, NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	367,354	-367,354
8,528,728,000	TV RECP, COLOR,VIDEO REC/ REP, DISP GT 34.29CM,NES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,497,826	-1,497,826
8,528,728,400	TV RECEP, COLOR, VIDEO NOT EXC. 34.29 CM, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,196,109	-1,196,109
8,528,729,700	TV RECPT APPARATUS, COLOR, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,159,781	-3,159,781
8,529,900,900	PC ASSEML, FOR TV CAMERAS, NESOI	N/A	5,371	-5,371	N/A	N/A	N/A	N/A	131,119	-131,119	N/A	266,321	-266,321
8,529,901,620	PC ASSEMBLS & SUBASSEMBLS,GT=2 PARTS,OF RADAR API	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25,429	-25,429	N/A	54,408	-54,408
8,529,901,640	PC ASSEMBLS & SUBASSEMBLS,GT=2 PARTS,OF RADIO NAV	N/A	64,198	-64,198	N/A	37,260	-37,260	N/A	37,193	-37,193	N/A	187,424	-187,424
8,529,901,660	PC ASSEMBLS & SBASSEMBLS, NESOI	N/A	533,302	-533,302	N/A	165,680	-165,680	N/A	649,113	-649,113	N/A	566,058	-566,058
8,529,901,920	PC ASSEMBLS,OF RADAR APPARATUS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,546	-12,546	N/A	719,675	-719,675
8,529,901,940	PC ASSEMBLS,OF RADIO NAVIGATIONAL AID APPS, NESOI	N/A	N/A	N/A	N/A	4,066	-4,066	N/A	1,572,631	-1,572,631	N/A	837,714	-837,714
8,529,901,960	PC ASSEMBLS,OF RADIO REMOTE CONTROL APPS, NESOI	N/A	232,559	-232,559	N/A	285,941	-285,941	N/A	354,039	-354,039	N/A	534,926	-534,926
8,529,902,600	TRANSCEIVER ASSEM FR HD 8526.10,OTHR THAN PC ASSEM	N/A	N/A	N/A	N/A	6,500	-6,500	N/A	485,186	-485,186	N/A	302,307	-302,307
8,529,903,000	TELEVISION CAMERA PARTS	689,460	N/A	689,460	111,512	N/A	111,512	722,914	N/A	722,914	2,447,154	N/A	2,447,154
8,529,903,900	TV RECVR PARTS,AS IN ADD. US NOTE10,CH85, NESOI	N/A	4,486,331	-4,486,331	N/A	1,235,425	-1,235,425	N/A	50,140,286	-50,140,286	N/A	93,775,274	-93,775,274
8,529,904,720	RADAR APPARATUS PARTS	513,625	N/A	513,625	1,049,806	N/A	1,049,806	2,565,740	N/A	2,565,740	1,516,775	N/A	1,516,775
8,529,904,740	RADIO NAVIGATIONAL AID APPARATUS PARTS	819,568	N/A	819,568	5,077,890	N/A	5,077,890	11,604,167	N/A	11,604,167	5,774,793	N/A	5,774,793
8,529,904,760	RADIO REMOTE CONTROL APPARATUS PARTS	421,475	N/A	421,475	938,127	N/A	938,127	3,329,925	N/A	3,329,925	4,210,771	N/A	4,210,771
8,529,904,900	COMBINATN OF PRTS:EXCEPT SUBASSEM FOR CLR TV RCV	N/A	245,339	-245,339	N/A	N/A	N/A	N/A	523,094	-523,094	N/A	593,243	-593,243
8,529,906,300	PC ASSEMBLY PARTS FOR TV CAMERS, NESOI	N/A	N/A	N/A	N/A	2,700	-2,700	N/A	37,677	-37,677	N/A	10,755	-10,755
8,529,907,300	PC ASSEM PARTS,OF RADAR,RDIO NAV AID,NESOI	N/A	282,720	-282,720	N/A	228,887	-228,887	N/A	385,566	-385,566	N/A	351,065	-351,065
8,529,907,800	MOUNTED LENSE SUITBL USE/ENTRD SEP FRM CC TV CAMF	N/A	N/A	N/A	N/A	30,725	-30,725	N/A	1,626,930	-1,626,930	N/A	1,607,006	-1,607,006
8,529,908,100	TELEVISION CAMERA PARTS, NESOI	N/A	253,487	-253,487	N/A	669,856	-669,856	N/A	3,952,548	-3,952,548	N/A	7,447,725	-7,447,725
8,529,909,520	ASSEMBLIES & SUBASSEMBLIES, OF RADAR APPARATUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57,771	-57,771	N/A	24,691	-24,691
8,529,909,540	ASSEMBLIES & SUBASSEMBLIES, OF RADIO NAVIGATL AID	N/A	58,249	-58,249	N/A	22,698	-22,698	N/A	209,881	-209,881	N/A	582,362	-582,362
8,529,909,560	ASSEMBLIES & SUBASSEMBLIES, OF RADIO REMOTE CNTRL	N/A	435,367	-435,367	N/A	155,527	-155,527	N/A	409,754	-409,754	N/A	606,101	-606,101
8,529,909,720	RADAR APPARATUS PARTS, NESOI	N/A	N/A	N/A	N/A	3,084	-3,084	N/A	900,692	-900,692	N/A	12,603	-12,603
8,529,909,740	RADIO NAVIGATIONAL AID APPARATUS PARTS, NESOI	N/A	63,730	-63,730	N/A	360,552	-360,552	N/A	6,678,319	-6,678,319	N/A	3,863,301	-3,863,301
8,529,909,760	RADIO REMOTE CONTROL APPARATUS PARTS, NESOI	N/A	465,536	-465,536	N/A	259,849	-259,849	N/A	1,618,249	-1,618,249	N/A	1,677,652	-1,677,652
8,534,000,020	PRINTED CIRCUITS OF PLASTIC/GLASS GT=3 LAYERS,CNDT	54,471,220	182,113,984	-127,642,764	43,762,625	130,011,985	-86,249,360	53,330,634	331,000,000	-277,669,366	52,296,025	345,000,000	-292,703,975
8,537,109,030	NUMERICAL CONTROLS FOR CONTROLLING MACHINE TOOL	553,459	32,436	521,023	1,434,097	48,630	1,385,467	991,709	1,273,424	-281,715	1,826,547	1,083,679	742,868
8,537,109,050	PANEL BOARDS & DISTRIBUTION BOARDS; LT=1,000 VOLTS	N/A	9,121,734	-9,121,734	N/A	7,444,167	-7,444,167	3,434,742	22,878,405	-19,443,663	5,606,237	38,241,242	-32,635,005
8,537,109,060	PROGRAMABLE CONTROLLERS, LT=1,000 VOLTS	4,642,860	49,815,895	-45,173,035	6,953,845	43,317,283	-36,363,438	52,009,237	112,000,000	-59,990,763	53,181,459	83,698,802	-30,517,343
8,540,790,000	MICROWAVE TUBES, NESOI	26,500	N/A	26,500	130,552	N/A	130,552	33,314	492,000	-458,686	63,408	N/A	63,408
8,540,890,060	LIGHT-SENSING TUBES	21,420	64,404	-42,984	12,839	69,455	-56,616	20,400	7,543,174	-7,522,774	206,705	5,591,222	-5,384,517
8,541,100,040	CHIPS & WAFERS FOR DIODES EXCEPT PHOTOSENSITIVE	9,588,852	732,862	8,855,990	17,656,856	850,292	16,806,564	12,078,485	2,947,241	9,131,244	7,992,223	5,204,520	2,787,703
8,541,100,050	ZENER DIODES	940,709	4,564,117	-3,623,408	184,667	6,655,954	-6,471,287	1,764,283	21,548,344	-19,784,061	2,016,351	25,184,207	-23,167,856

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,541,100,060	MICROWAVE DIODES	6,945,296	334,300	6,610,996	6,046,068	28,778	6,017,290	4,875,322	458,312	4,417,010	3,729,441	323,626	3,405,815
8,541,100,070	SEMICONDUCTOR DIODES NOT PHOTOSENSITVE LT= 0.5 A	106,230	2,619,134	-2,512,904	313,960	3,538,910	-3,224,950	551,432	11,773,994	-11,222,562	332,219	15,865,527	-15,533,308
8,541,100,080	SEMICONDUCTOR DIODES NOT PHOTOSENSITVE GT 0.5 A	7,273,198	62,701,507	-55,428,309	11,094,215	42,060,273	-30,966,058	4,875,944	113,000,000	-108,124,056	9,443,609	106,000,000	-96,556,391
8,541,210,040	CHIP,DICE & WAFER,TRANSISTORS OTHER THAN PHOTOSEI	4,143,747	3,241,123	902,624	2,804,436	1,576,023	1,228,413	4,102,329	4,228,317	-125,988	6,244,313	3,614,855	2,629,458
8,541,210,075	TRANSISTORS W/ DISSIP RATE LT 1 W,FREQ. GT=100MHZ	N/A	3,390,661	-3,390,661	N/A	929,963	-929,963	N/A	10,305,661	-10,305,661	N/A	6,565,576	-6,565,576
8,541,210,080	TRANSISTORS OTHER THAN PHOTOSENSITIVE,LT 1 W,NESC	7,197,347	N/A	7,197,347	11,587,827	N/A	11,587,827	3,150,738	N/A	3,150,738	5,396,394	N/A	5,396,394
8,541,210,095	TRANSISTORS W/ DISSIP RATE LT 1 W, FREQ. LT 100MHZ	N/A	21,807,333	-21,807,333	N/A	24,489,216	-24,489,216	N/A	54,399,359	-54,399,359	N/A	52,977,468	-52,977,468
8,541,290,040	TRANSISTOR CHIPS OTHER THAN PHOTOSENSITIVE GT= 1 V	99,083,683	3,051,333	96,032,350	98,097,538	3,205,740	94,891,798	69,260,866	2,356,536	66,904,330	92,746,133	11,349,801	81,396,332
8,541,290,075	TRANSISTORS EXC PHOTOSENSITIVE,GT 1W,FREQ GT 30MH	N/A	54,050	-54,050	N/A	1,142,913	-1,142,913	N/A	1,989,759	-1,989,759	N/A	9,261,772	-9,261,772
8,541,290,080	TRANSISTORS OTHER THAN PHOTOSENSITIVE GT=1 W	11,697,318	N/A	11,697,318	13,804,725	N/A	13,804,725	46,099,706	N/A	46,099,706	42,612,960	N/A	42,612,960
8,541,290,095	TRANSISTORS EXC PHOTOSENSITIVE,GT 1W,FREQ LT 30MH	N/A	50,757,169	-50,757,169	N/A	29,279,252	-29,279,252	N/A	64,957,148	-64,957,148	N/A	68,019,243	-68,019,243
8,541,300,040	CHIPS FOR THYRISTORS,DIACS AND TRIACS	168,686	2,700	165,986	42,521	N/A	42,521	395,049	181,726	213,323	911,630	143,110	768,520
8,541,300,080	THYRISTORS,DIACS & TRIACS,NOT PHOTOSENSITIVE,NESOI	1,816,660	704,078	1,112,582	618,064	874,495	-256,431	2,290,903	27,922,862	-25,631,959	4,739,228	6,924,376	-2,185,148
8,541,406,010	CHIPS & WAFERS FOR PHOTOSENSITIVE DIODES	489,719	211,363	278,356	236,165	127,321	108,844	3,496,768	113,266	3,383,502	2,225,765	368,874	1,856,891
8,541,406,020	SOLAR CELLS ASSEMBLED INTO MODULES OR PANELS	598,354	13,310,343	-12,711,989	1,098,141	19,023,699	-17,925,558	7,388,600	68,389,240	-61,000,640	25,319,434	183,000,000	-157,680,566
8,541,406,030	SOLAR CELLS, NOT MADE INTO PANELS OR MODULES	29,402	121,318	-91,916	489,811	191,803	298,008	6,097,461	2,162,525	3,934,936	6,071,908	5,299,439	772,469
8,541,406,050	PHOTOSENSITIVE DIODES, NESOI	1,555,467	6,363,338	-4,807,871	3,027,721	6,244,566	-3,216,845	9,054,362	8,976,223	78,139	17,508,312	10,663,708	6,844,604
8,541,407,040	CHIPS AND WAFERS FOR PHOTOSENSITIVE TRANSISTORS	153,191	79,406	73,785	367,819	68,629	299,190	248,682	175,288	73,394	2,751,880	560,469	2,191,411
8,541,407,080	PHOTOSENSITIVE TRANSISTERS, NESOI	27,541	634,550	-607,009	10,557	376,081	-365,524	287,093	889,468	-602,375	1,166,277	2,075,053	-908,776
8,541,408,000	OPTICAL COUPLED ISOLATORS	592,853	10,227,839	-9,634,986	692,356	6,211,867	-5,519,511	4,444,065	18,831,693	-14,387,628	7,239,233	21,409,270	-14,170,037
8,541,409,500	PHOTOSENSITIVE SEMICONDUCTOR DEVICES, NESOI	7,436,859	4,226,580	3,210,279	15,488,190	7,619,391	7,868,799	4,010,206	10,375,457	-6,365,251	6,979,818	9,297,199	-2,317,381
8,541,500,040	CHIPS & WAFERS FOR SEMICONDUCTOR DEVICES, NESOI	351,338	102,058	249,280	908,816	308,662	600,154	37,800,249	656,988	37,143,261	98,577,383	18,725,234	79,852,149
8,541,500,080	SEMICONDUCTOR DEVICES, NESOI	913,893	6,253,795	-5,339,902	7,064,905	3,383,603	3,681,302	14,763,244	5,483,081	9,280,163	31,817,081	5,200,567	26,616,514
8,541,900,000	DIODE, TRANSISTOR & SMLR SEMICONDUCTR DEVICE PART	9,617,121	1,619,794	7,997,327	16,209,170	2,995,016	13,214,154	16,128,441	17,203,373	-1,074,932	30,118,792	25,368,644	4,750,148
8,542,100,000	CARDS INCORP. ELEC. INTEGRATED CRCT (SMART CARDS)	N/A	N/A	N/A	N/A	N/A	N/A	19,885,588	53,644,457	-33,758,869	N/A	N/A	N/A
8,542,120,000	MONOLITHIC DIGITAL INTEGRATED CIRCUITS; CARDS INCO	6,949,512	4,366,468	2,583,044	9,172,585	12,474,845	-3,302,260	N/A	N/A	N/A	N/A	N/A	N/A
8,542,134,000	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, MOS TECHN	345,586	126,372	219,214	1,748,317	2,878	1,745,439	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,005	UNMOUNTED CHIPS, DICE WAFERS OF SILICON FOR DIGITA	318,399,499	10,643,465	307,756,034	366,832,235	50,553,133	316,279,102	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,010	UNMOUNTED CHIPS, DICE, & WAFERS OTHER THAN SILICON	17,342,561	1,609,498	15,733,063	118,692,332	707,530	117,984,802	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,012	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	N/A	N/A	N/A	3,632,310	415,312	3,216,998	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,021	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	74,880	-74,880	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,022	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	287,327	-287,327	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,023	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	278,106	-278,106	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,024	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	135,933	-135,933	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,025	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	N/A	N/A	N/A	10,381,536	N/A	10,381,536	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,026	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	1,883,114	-1,883,114	N/A	402,802	-402,802	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,027	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	8,994,456	N/A	8,994,456	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,028	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	15,955,266	N/A	15,955,266	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,029	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	N/A	N/A	N/A	184,957	-184,957	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,030	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	N/A	N/A	N/A	8,113,805	-8,113,805	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,031	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	N/A	N/A	N/A	4,061,092	-4,061,092	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,032	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	N/A	N/A	N/A	6,135,161	-6,135,161	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,034	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	N/A	44,792,573	-44,792,573	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,037	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	88,050	-88,050	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,038	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	111,227	-111,227	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,039	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,M	N/A	97,428	-97,428	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,041	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL,SILICON, M	N/A	1,424,795	-1,424,795	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,043	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	1,329,863	N/A	1,329,863	94,106	2,354,344	-2,260,238	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,044	MONOLITHIC I/C'S, DIGITAL, SILICON, (MOS), VOLATIL	696,885	N/A	696,885	5,215,638	N/A	5,215,638	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,045	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL,SILICON, M	N/A	N/A	N/A	N/A	5,516	-5,516	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,049	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	620,633	-620,633	N/A	289,918	-289,918	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,051	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	59,896,007	-59,896,007	N/A	42,603,887	-42,603,887	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,052	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	6,799,814	-6,799,814	N/A	4,409,486	-4,409,486	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,056	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	7,969,229	N/A	7,969,229	6,816,861	N/A	6,816,861	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,057	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	70,079,120	-70,079,120	N/A	42,520,187	-42,520,187	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,058	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL,SILICON, M	N/A	598,378	-598,378	N/A	351,845	-351,845	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,059	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	3,044,237	-3,044,237	N/A	2,650,630	-2,650,630	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,060	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	N/A	12,999,372	-12,999,372	N/A	6,444,559	-6,444,559	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,061	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	710,519	N/A	710,519	651,565	N/A	651,565	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,065	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	18,476,040	2,510,076	15,965,964	4,625,633	6,182,996	-1,557,363	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,066	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	1,214,441	52,529,571	-51,315,130	6,339,327	49,733,654	-43,394,327	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,067	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	440,350	256,866	183,484	331,250	149,630	181,620	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,068	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	11,035,968	5,974,188	5,061,780	15,789,391	1,950,754	13,838,637	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,072	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	106,271,435	77,043,188	29,228,247	67,340,367	69,844,079	-2,503,712	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,092	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	180,433	666,839	-486,406	355,738	228,611	127,127	N/A	N/A	N/A	N/A	N/A	N/A
8,542,138,096	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	7,133,778	2,131,308	5,002,470	8,587,527	697,406	7,890,121	N/A	N/A	N/A	N/A	N/A	N/A
8,542,144,000	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, BIPOLAR T	N/A	22,742	-22,742	51,447	N/A	51,447	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,001	UNMOUNTED CHIPS, DICE, & WAFERS OF SILICON FOR DIG	216,437	116,888	99,549	21,533,782	22,978	21,510,804	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,002	UNMOUNTED CHIPS, DICE, & WAFERS OTHER THAN SILICON	431,524	196,674	234,850	2,810,772	10,018	2,800,754	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,004	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	2,096,459	49,272	2,047,187	411,764	9,085	402,679	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,007	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	45,022	11,420	33,602	1,008,515	1,357,360	-348,845	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,011	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	25,204	497,212	-472,008	23,388	103,965	-80,577	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,012	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	505,746	51,861	453,885	17,410	16,457	953	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,017	MONOLITHIC INTEGRATED CIRCUITS OF SILICON, DIGITAL	3,842,199	2,832,384	1,009,815	2,135,678	8,465,907	-6,330,229	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,092	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	N/A	2,380	-2,380	N/A	5,100	-5,100	N/A	N/A	N/A	N/A	N/A	N/A
8,542,148,096	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	1,197,126	37,870	1,159,256	513,976	64,849	449,127	N/A	N/A	N/A	N/A	N/A	N/A
8,542,194,000	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OBTAINED	382,629	8,098	374,531	112,888	11,928	100,960	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,001	UNMOUNTED CHIPS, DICE, & WAFERS OF SILICON FOR DIG	80,477	240,994	-160,517	147,936	372,931	-224,995	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,002	UNMOUNTED CHIPS, DICE, & WAFERS OTHER THAN SILICON	1,009,025	47,021	962,004	1,842,577	526,897	1,315,680	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,073	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	7,116	N/A	7,116	8,720	123,123	-114,403	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,078	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	65,806	4,771,253	-4,705,447	688,738	3,876,829	-3,188,091	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,079	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, SILICON,	1,629,794	649,974	979,820	1,873,284	360,547	1,512,737	N/A	N/A	N/A	N/A	N/A	N/A
8,542,198,092	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	N/A	201,890	-201,890	14,877	12,197	2,680	N/A	N/A	N/A	N/A	N/A	N/A

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		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
8,542,198,096	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, OTHER THA	18,401,472	420,762	17,980,710	21,473,834	651,936	20,821,898	N/A	N/A	N/A	N/A	N/A	N/A
8,542,214,000	MNLTHC IC DGTL, FOR HD TV GT 100,000 GATES	N/A	N/A	N/A	N/A	N/A	N/A	5,463,832	884,883	4,578,949	N/A	N/A	N/A
8,542,218,005	CHIPS & WAFERS OF SILICON DGTL MNLTHC IC	N/A	N/A	N/A	N/A	N/A	N/A	3,100,000,000	35,023,224	3,064,976,776	N/A	N/A	N/A
8,542,218,010	UNMTD CHP, DICE & WAFR FOR DGTL MNLTHC IC, EX SLCN	N/A	N/A	N/A	N/A	N/A	N/A	138,000,000	3,754,754	134,245,246	N/A	N/A	N/A
8,542,218,020	MONO INTGR CRCT SLCN DGTL VLTL MEM DRAM LT=16 MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,505,807	-15,505,807	N/A	N/A	N/A
8,542,218,021	MONO IC, DIG, SI, VOLTAGE MEM, DRAM, LT=1MB	N/A	N/A	N/A	N/A	N/A	N/A	1,605,721	N/A	1,605,721	N/A	N/A	N/A
8,542,218,024	MNLTHC IC,DGTL,SI,VOLTILE MEM,DRAM,16-64 MEGABIT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,337,714	-3,337,714	N/A	N/A	N/A
8,542,218,025	MNLTHC IC,DGTL,SI,VOLTILE MEM,DRAM, 64-128 MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24,573,405	-24,573,405	N/A	N/A	N/A
8,542,218,026	MONO INT CRC SLCN DGT VLT MEM DRAM GT 128 LT=256MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39,628,161	-39,628,161	N/A	N/A	N/A
8,542,218,027	MONO INT CRC SLCN DGT VLT MEM DRAM GT 256 LT=512MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	220,000,000	-220,000,000	N/A	N/A	N/A
8,542,218,028	MONO INT CRC SLCN DGT VLT MEM DRAM GT 512MB LT=1GI	N/A	N/A	N/A	N/A	N/A	N/A	361,000,000	3,051,890	357,948,110	N/A	N/A	N/A
8,542,218,030	MONO INTEGR CIRCT SLCN DGTL VOLTL MEM DRAM GT 1 GI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,781,222	-2,781,222	N/A	N/A	N/A
8,542,218,031	MONO IC,DGTL,SI,VOLATILE MEM,(SRAM),LT=256 KBITS	N/A	N/A	N/A	N/A	N/A	N/A	4,919,918	1,111,518	3,808,400	N/A	N/A	N/A
8,542,218,032	MNLTHC IC,DIG,SI,VOLATILE MEM,SRAM,GT 256KB,LT=2MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,352,489	-1,352,489	N/A	N/A	N/A
8,542,218,038	MNLTHIC IR,SI,DIG,VOLATILE MEM,SRAM,GT 256 KILIBIT	N/A	N/A	N/A	N/A	N/A	N/A	3,839,571	N/A	3,839,571	N/A	N/A	N/A
8,542,218,039	MNLTHC IC,DIG,SI,VOLATILE MEM,SRAM, GT 2 MEGABITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,191,982	-3,191,982	N/A	N/A	N/A
8,542,218,041	MNLTHC IC,DIG,SI,EX VOL MEM,EEPROM, LT=64 KLB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10,437,074	-10,437,074	N/A	N/A	N/A
8,542,218,042	MNLTHC IC,DIG,SI,EX VOLTL,EEPROM,64-512 KILOBITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,480,217	-3,480,217	N/A	N/A	N/A
8,542,218,048	MONOLITHC INTEG CIRCUIT, DIGITL,(EEPROM),ELEC ERAS	N/A	N/A	N/A	N/A	N/A	N/A	351,000,000	N/A	351,000,000	N/A	N/A	N/A
8,542,218,049	MNLTHC IC,DIG,SI,EX VOLTL,EEPROM, GT 512 KILOBITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	174,000,000	-174,000,000	N/A	N/A	N/A
8,542,218,051	MNLTHC IC,DIG,SI,NOT VOLTL,EPROM, LT=64 KILOBITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	700,935	-700,935	N/A	N/A	N/A
8,542,218,052	MNLTHC IC,DIG,SI,EX VOLTL,EPROM,64-512 KILOBITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	253,935	-253,935	N/A	N/A	N/A
8,542,218,058	MONOLITHIC INTEGRATED CIRCUITS, DIGITAL, (EPROM)	N/A	N/A	N/A	N/A	N/A	N/A	2,649,469	N/A	2,649,469	N/A	N/A	N/A
8,542,218,059	MNLTHC IC,DIG,SI,EX VOLTL,EPROM,GT 512KILOBITS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,283,197	-1,283,197	N/A	N/A	N/A
8,542,218,060	MONOLITHIC IC, DIGITAL, SILICON,OTHER MEMORY,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	24,258,574	12,104,357	12,154,217	N/A	N/A	N/A
8,542,218,071	MONO IC,DIG,SI,MICROPROC LT=8 BITS	N/A	N/A	N/A	N/A	N/A	N/A	15,376,422	36,746,300	-21,369,878	N/A	N/A	N/A
8,542,218,072	MNLTHC IC,DIG,SI,MICROPROCES 16 BITS	N/A	N/A	N/A	N/A	N/A	N/A	2,519,251	17,930,302	-15,411,051	N/A	N/A	N/A
8,542,218,079	MONO IC,DIG,SI, MICROPROCESSORS GT=32 BITS	N/A	N/A	N/A	N/A	N/A	N/A	87,050,862	222,000,000	-134,949,138	N/A	N/A	N/A
8,542,218,081	MNLTHC IC,DIG, SI, TRANSISTOR-TRANSISTOR LOGIC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,462,935	-2,462,935	N/A	N/A	N/A
8,542,218,082	MNLITHC IC,DIG,SI,EMITTER-COUPLED LOGIC (ECL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	239,752	-239,752	N/A	N/A	N/A
8,542,218,088	MONOLITHIC INTEGRAT CIRCUITS OF SI, DIG, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	468,000,000	N/A	468,000,000	N/A	N/A	N/A
8,542,218,089	MONOLITHIC IC OF SILICON, DIGITAL, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	177,000,000	-177,000,000	N/A	N/A	N/A
8,542,218,091	MONOLITHIC IC,DIGITAL, MEMRY, (EXCPT SILCON)	N/A	N/A	N/A	N/A	N/A	N/A	1,283,976	762,024	521,952	N/A	N/A	N/A
8,542,218,099	MONOLITHIC IC, DIGITAL, EXCEPT SILCON, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	17,811,565	5,706,158	12,105,407	N/A	N/A	N/A
8,542,290,010	CHPS,DCE,WFRS MONOLITHC INTEGRAT CIRCUIT,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	557,000,000	40,953,674	516,046,326	N/A	N/A	N/A
8,542,290,020	MONOLITHIC IC'S,EXEPT DIGL,OPRAT FREQ GT= 100MHZ	N/A	N/A	N/A	N/A	N/A	N/A	52,060,795	27,852,856	24,207,939	N/A	N/A	N/A
8,542,290,030	MONOLITHIC IC, FREQUENCY LT 100 MHZ, LOGIC,MIX SIG	N/A	N/A	N/A	N/A	N/A	N/A	21,272,196	18,100,136	3,172,060	N/A	N/A	N/A
8,542,290,040	MONOLITHIC IC,FREQ LT 100 MHZ, MIX SIGNAL, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	82,791,899	38,866,977	43,924,922	N/A	N/A	N/A
8,542,290,050	MONOLITHIC IC,OPERATING FRQUENCY LT 100 MHZ, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	56,319,739	199,000,000	-142,680,261	N/A	N/A	N/A
8,542,300,040	UNMOUNTED CHIPS, DICE, WAFERS FOR MONOLITHIC INTE(	19,046,950	3,216,595	15,830,355	55,015,622	8,712,985	46,302,637	N/A	N/A	N/A	N/A	N/A	N/A
8,542,300,060	MONOLITHIC INTEGRATED CIRCUITS, WITH AN OPERATING	3,811,558	1,154,261	2,657,297	6,268,329	66,619	6,201,710	N/A	N/A	N/A	N/A	N/A	N/A
8,542,300,065	MONOLITHIC INTEGRATED CIRCUITS, WITH AN OPERATING	19,506,236	27,331,443	-7,825,207	43,563,622	28,307,593	15,256,029	N/A	N/A	N/A	N/A	N/A	N/A
8,542,300,080	MONOLITHIC INTEGRATED CIRCUITS, WITH AN OPERATING	2,425,532	8,235,547	-5,810,015	8,127,807	5,426,410	2,701,397	N/A	N/A	N/A	N/A	N/A	N/A
8,542,300,090	MONOLITHIC INTEGRATED CIRCUITS, WITH AN OPERATING	11,494,731	13,496,635	-2,001,904	12,347,762	10,545,149	1,802,613	N/A	N/A	N/A	N/A	N/A	N/A
8,542,310,000	PROCESSORS & CONTOLLERS W/NOT COMBO W MEMORIS,	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,590,000,000	377,000,000	2,213,000,000
8,542,320,001	DYNAMIC READ-WRITE RANDOM ACCESS MEMORY LT=128 M	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15,348,677	-15,348,677
8,542,320,015	ELEC IC, MEM, DYNAMIC READ/WRITE, NT OVR 1 GB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141,000,000	N/A	141,000,000
8,542,320,020	DYNAMIC READ-WRITE RANDOM ACCESS GT 128 LT=256MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	129,000,000	-129,000,000
8,542,320,021	DRAM GT 256 LT=512MB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	172,000,000	-172,000,000
8,542,320,022	DRAM GT 512MB LT=1GB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,440,367	-14,440,367
8,542,320,023	DRAM OVER 1 GB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,374,240	-1,374,240
8,542,320,024	ELEC IC, MEMORY,DRAM, GT 1 GB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	383,000,000	N/A	383,000,000
8,542,320,040	STATIC READ-WRITE RANDOM ACCESS (SRAM)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79,425,517	2,657,368	76,768,149
8,542,320,050	ELECTRICALLY ERASABLE PROGRMBLE READ-ONLY MEMOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,530,000,000	347,000,000	1,183,000,000
8,542,320,060	ERASABLE (EXP ELECTIC) PROGRAMMABLE READ ONLY ME	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	637,912	1,438,754	-800,842
8,542,320,070	ELECTRONIC INTEGRATED CIRCUIT MEMORIES,NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,683,530	26,498,144	185,386
8,542,330,000	ELECTRONIC INTEGRATED CIRCUITS, AMPLIFIERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35,654,570	27,241,261	8,413,309
8,542,390,000	ELECTRONIC INTEGRATED CIRCUITS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,130,000,000	269,000,000	861,000,000
8,542,400,075	HYBRID INTEGRATED CIRCUITS, WITH AN OPERATING FREQ	8,141,962	5,321,430	2,820,532	10,000,656	2,689,736	7,310,920	N/A	N/A	N/A	N/A	N/A	N/A
8,542,400,095	HYBRID INTEGRATED CIRCUITS, NESOI	6,176,461	22,762,175	-16,585,714	5,336,058	20,073,264	-14,737,206	N/A	N/A	N/A	N/A	N/A	N/A
8,542,500,000	ELECTRONIC INTEGRATED CIRCUITS ,NESOI, AND MICROAS	10,271,426	2,040,833	8,230,593	12,152,884	1,240,714	10,912,170	N/A	N/A	N/A	N/A	N/A	N/A
8,542,600,075	HYBRID INTEGRATED CIRCUITS, FREQUENCY GT=30 MHZ	N/A	N/A	N/A	N/A	N/A	N/A	25,931,301	10,828,336	15,102,965	N/A	N/A	N/A
8,542,600,095	HYBRID INTEGRATED CIRCUITS, FREQUENCY LT 30 MHZ	N/A	N/A	N/A	N/A	N/A	N/A	15,560,253	24,181,681	-8,621,428	N/A	N/A	N/A
8,542,700,000	ELECTRONIC MICROASSEMBLIES	N/A	N/A	N/A	N/A	N/A	N/A	86,774,499	25,004,159	61,770,340	N/A	N/A	N/A
8,542,900,000	ELECTRONIC IC & MICROASSEMBLY PARTS	37,204,915	32,206,553	4,998,362	31,502,834	9,958,390	21,544,444	91,919,446	42,342,926	49,576,520	133,000,000	39,143,350	93,856,650
8,543,100,000	PARTICLE ACCELERATORS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,388,159	469,016	17,919,143
8,543,110,000	ION IMPLANTERS DESIGNED FOR DOPING SEMICOND MATS	18,462,938	N/A	18,462,938	11,763,379	N/A	11,763,379	63,548,286	12,138	63,536,148	N/A	N/A	N/A
8,543,190,000	PARTICLE ACCELERATORS, NESOI	1,853,106	3,064,908	-1,211,802	1,694,878	234,975	1,459,903	4,558,641	150,306	4,408,335	N/A	N/A	N/A
8,543,200,000	SIGNAL GENERATORS	4,219,219	3,026,015	1,193,204	9,296,264	1,041,543	8,254,721	6,948,025	3,177,326	3,770,699	20,072,517	6,247,832	13,824,685
8,543,702,000	PHYSICAL VAPOR DEPOSITION (PVD) APPARATUS, NESC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7,766,897	80,430	7,686,467
8,543,706,000	ART. FOR CONNECTN TO TELEGRAPH/TELEPHON APP/NETV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,561,162	1,241,979	1,319,183
8,543,891,000	PVD APPARATUS FOR PROCESS OF SEMICONSUTOR MATS	N/A	N/A	N/A	N/A	N/A	N/A	69,955,589	53,822	69,901,767	N/A	N/A	N/A
8,543,892,000	PHYSICAL VAPOR DEPOSITION (PVD) APPARATUS, NESC	N/A	N/A	N/A	N/A	N/A	N/A	4,668,395	65,701	4,602,694	N/A	N/A	N/A
8,544,700,000	INSULATED OPTICAL FIBER CABLES WITH INDVULY SH FBR	6,942,943	10,041,993	-3,099,050	9,032,731	11,794,733	-2,762,002	7,289,679	71,087,382	-63,797,703	12,247,889	77,075,590	-64,827,701
8,802,110,030	NEW HELICOPTERS,NON-MILITARY,UNLADEN WGT LT= 998K	1,755,000	N/A	1,755,000	N/A	N/A	N/A	423,144	N/A	423,144	1,155,187	N/A	1,155,187
8,802,110,045	NEW HELICOPTERS, NON-MILITARY, UNLDN WT 998-2000KG	N/A	N/A	N/A	N/A	N/A	N/A	2,498,000	N/A	2,498,000	N/A	N/A	N/A
8,802,120,040	NEW HELICOPTERS,NON-MILITARY,UNLAD WGT > 2,000 KG	N/A	N/A	N/A	16,833,698	N/A	16,833,698	4,500,000	N/A	4,500,000	39,087,476	N/A	39,087,476
8,802,300,030	NEW MULTI ENG AIRPLANES,NON-MILITARY(2000-4536 KG)	N/A	N/A	N/A	6,999,000	N/A	6,999,000	N/A	N/A	N/A	2,500,000	N/A	2,500,000
8,802,300,040	NEW TURBOFAN PLANES,NON-MILITARY,(4536-15000 KG)	34,646,778	N/A	34,646,778	58,978,831	N/A	58,978,831	14,818,000	N/A	14,818,000	61,217,839	N/A	61,217,839
8,802,300,050	NEW MULTI ENG PLANES,NOT TURBOFAN,(4536-15000 KG)	N/A	N/A	N/A	N/A	N/A	N/A	18,046,124	N/A	18,046,124	N/A	N/A	N/A
8,802,300,060	NEW PLANES,NOT MULTI ENG,NON-MIL (2000 - 15000 KG)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,802,400,040	NEW PASSENGR TRANSPORT,NON-MILITARY, WT GT 15000K	1,105,828,801	N/A	1,105,828,801	1,478,048,624	N/A	1,478,048,624	3,910,000,000	N/A	3,910,000,000	5,020,000,000	N/A	5,020,000,000
8,802,400,060	NEW CARGO TRANSPORTS NON-MILITARY, WT GT 15,000 KG	318,586,013	N/A	318,586,013	589,979,562	N/A	589,979,562	1,070,000,000	N/A	1,070,000,000	959,000,000	N/A	959,000,000

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8,803,100,010	PRPELLRS & ROTORS & PRTS THEREOF FOR CIVIL AIRCRFT	1,633,110	N/A	1,633,110	4,415,455	N/A	4,415,455	7,491,249	N/A	7,491,249	2,922,368	N/A	2,922,368
8,803,100,015	PROPS & RTRS & PARTS FOR CVL ARCT, FOR DOD OR USCG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,307	-3,307
8,803,100,030	PROPS & RTRS & PRTS FOR CVL ARCT, NT FR DOD,USCG	N/A	5,000	-5,000	N/A	N/A	N/A	N/A	34,300	-34,300	N/A	48,663	-48,663
8,803,100,050	PROPLLRS & ROTORS & PRTS THEREOF FOR MLTARY AIRCI	4,432,883	N/A	4,432,883	405,050	N/A	405,050	647,668	N/A	647,668	517,612	N/A	517,612
8,803,100,060	PROPLLRS & ROTORS & PARTS THEREOF FOR MILITARY AIF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8,803,200,010	UNDERCARRIAGES & PARTS FOR USE IN CIVIL AIRCRAFT	3,910,439	N/A	3,910,439	4,033,689	N/A	4,033,689	33,603,032	N/A	33,603,032	35,339,504	N/A	35,339,504
8,803,200,030	UNDRCRRIGS & PRTS FOR CVL ARCT, NT FOR DOD OR USCG	N/A	557,266	-557,266	N/A	1,353,995	-1,353,995	N/A	341,871	-341,871	N/A	1,230,539	-1,230,539
8,803,200,050	UNDERCARRIAGES & PARTS THEREOF FOR MILITRY AIRCRF	270,741	N/A	270,741	19,762	N/A	19,762	346,960	N/A	346,960	461,819	N/A	461,819
8,803,200,060	UNDERCARRIAGES & PARTS THEREOF FOR MILITARY AIR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	124,552	-124,552	N/A	4,038	-4,038
8,803,300,010	OTHER PARTS,NESOI,OF CIVIL AIRPLANES/HELICOPTERS	206,542,211	N/A	206,542,211	256,410,782	N/A	256,410,782	720,000,000	N/A	720,000,000	775,000,000	N/A	775,000,000
8,803,300,015	OTH PRTS OF ARPLNS/HELCPTRS,NESOI, FOR DOD OR USC	N/A	84,382	-84,382	N/A	N/A	N/A	N/A	3,765	-3,765	N/A	14,428	-14,428
8,803,300,030	OTH PRTS OF ARPLNS/HLCPTRS,NESOI,NT FR DOD OR USCG	N/A	31,582,443	-31,582,443	N/A	55,862,988	-55,862,988	N/A	114,000,000	-114,000,000	N/A	155,000,000	-155,000,000
8,803,300,050	OTHER PARTS,NESOI,OF MILITARY AIRPLANES/HELICOPTRS	1,226,285	N/A	1,226,285	1,349,644	N/A	1,349,644	2,355,144	N/A	2,355,144	10,832,046	N/A	10,832,046
8,803,300,060	OTHER PARTS,NESOI,OF MILITARY AIRPLANES/HELICOPTRS	N/A	792,026	-792,026	N/A	1,235,828	-1,235,828	N/A	14,220,324	-14,220,324	N/A	19,812,655	-19,812,655
8,803,903,000	PARTS OF COMMUNICATIONS SATELLITES	N/A	12,950	-12,950	96,234	N/A	96,234	269,294	3,960	265,334	1,068,578	103,125	965,453
8,805,200,000	GROUND FLYING TRAINERS AND PARTS THEROF	3,892,425	50,295	3,842,130	849,432	39,168	810,264	N/A	N/A	N/A	N/A	N/A	N/A
8,805,210,000	AIR COMBAT SIMULATORS AND PARTS THEREOF	N/A	N/A	N/A	N/A	N/A	N/A	53,000	N/A	53,000	28,449	N/A	28,449
8,805,290,000	GROUND FLYING TRAINERS AND PARTS THEREOF, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	367,259	110,587	256,672	757,621	85,204	672,417
9,001,100,000	OPTICAL FIBERS, OPTICAL FIBER BUNDLES AND CABLES E	20,262,175	N/A	20,262,175	47,480,974	N/A	47,480,974	20,883,137	N/A	20,883,137	45,113,627	N/A	45,113,627
9,001,100,030	OPTICAL FIBERS/TRANSMISSION OF VOICE NOT OF 8544	N/A	30,740,411	-30,740,411	N/A	25,134,835	-25,134,835	N/A	2,608,506	-2,608,506	N/A	5,031,018	-5,031,018
9,001,100,070	OPTICAL FIBERS, EXCEPT OF PLASTIC, NESOI	N/A	653,570	-653,570	N/A	2,139,682	-2,139,682	N/A	257,642	-257,642	N/A	345,191	-345,191
9,001,100,085	OPT FIBER BUNDLE & CABLE EXC OF 8544 NOT PLASTIC	N/A	284,502	-284,502	N/A	1,178,995	-1,178,995	N/A	583,551	-583,551	N/A	1,015,668	-1,015,668
9,001,901,000	LENSES, PRISMS, AND MIRRORS, UNMOUNTED, NESOI	3,063,323	N/A	3,063,323	2,052,844	N/A	2,052,844	N/A	N/A	N/A	N/A	N/A	N/A
9,001,904,000	LENSES, UNMOUNTED, NESOI	N/A	8,746,720	-8,746,720	N/A	15,814,527	-15,814,527	N/A	N/A	N/A	N/A	N/A	N/A
9,001,905,000	PRISMS, UNMOUNTED, NESOI	N/A	1,100,146	-1,100,146	N/A	1,424,767	-1,424,767	N/A	N/A	N/A	N/A	N/A	N/A
9,001,906,000	MIRRORS, UNMOUNTED, NESOI	N/A	316,861	-316,861	N/A	1,104,093	-1,104,093	N/A	N/A	N/A	N/A	N/A	N/A
9,001,909,000	OPTICAL ELEMENTS, UNMOUNTED, NESOI	N/A	9,251,750	-9,251,750	N/A	10,747,573	-10,747,573	N/A	N/A	N/A	N/A	N/A	N/A
9,002,902,000	PRISMS MOUNTED, NESOI	N/A	170,878	-170,878	N/A	265,945	-265,945	N/A	N/A	N/A	N/A	N/A	N/A
9,002,904,000	MIRRORS MOUNTED, NESOI	N/A	884,301	-884,301	N/A	633,245	-633,245	N/A	N/A	N/A	N/A	N/A	N/A
9,002,909,500	OPTICAL ELEMENTS, NESOI	N/A	5,090,535	-5,090,535	N/A	2,750,585	-2,750,585	N/A	5,692,602	-5,692,602	N/A	8,672,514	-8,672,514
9,005,100,020	PRISM BINOCULARS FOR USE WITH INFRARED LIGHT	20,062	789,546	-769,484	N/A	87,214	-87,214	N/A	5,709,429	-5,709,429	N/A	293,321	-293,321
9,005,804,020	OPTICAL TELESCOPES FOR USE WITH INFRARED LIGHT	N/A	18,438	-18,438	N/A	18,614	-18,614	8,892	66,574	-57,682	134,893	150,466	-15,573
9,005,804,040	OPTICAL TELESCOPES EXCEPT FOR USE WITH INFRARED L	41,299	44,622,900	-44,581,601	86,460	26,896,147	-26,809,687	846,452	47,400,552	-46,554,100	1,243,486	45,916,761	-44,673,275
9,006,610,040	DISCHARGE LAMP AND FLASHLIGHT APPARATUS CAPABLE	N/A	990,036	-990,036	N/A	425,494	-425,494	N/A	2,208,694	-2,208,694	N/A	2,099,537	-2,099,537
9,007,914,000	PARTS FOR CAMERAS	N/A	121,153	-121,153	N/A	93,651	-93,651	N/A	3,487,761	-3,487,761	N/A	3,026,603	-3,026,603
9,010,410,000	DIRECT WRITE-ON-WAFER APPARATUS	N/A	N/A	N/A	N/A	N/A	N/A	13,368	N/A	13,368	N/A	N/A	N/A
9,010,410,040	E-BEAM DIRECT WRITE WAFER, PROJTN OF CIRCUIT PATRN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,843	-6,843	N/A	N/A	N/A
9,010,410,080	DIRECT WRT WAFER APPT, FOR PROJT OF CIRCUIT, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9,010,420,000	STEP AND REPEAT ALIGNERS	1,138,000	N/A	1,138,000	N/A	N/A	N/A	3,597,864	N/A	3,597,864	N/A	N/A	N/A
9,010,490,000	APPARATUS FOR THE PROJECTION OF CIRCUIT PATRNS NE	273,420	N/A	273,420	670,472	N/A	670,472	4,107,999	34,573	4,073,426	N/A	N/A	N/A
9,011,100,000	STEREOSCOPIC MICROSCOPES	1,093,081	N/A	1,093,081	404,893	N/A	404,893	487,179	N/A	487,179	248,792	N/A	248,792
9,011,104,000	STEREOSCOPIC MICROSCOPES WITH MEANS TO PHOTO IM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,656,946	-1,656,946	N/A	2,061,651	-2,061,651
9,011,108,000	STEREOSCOPIC MICROSCOPES, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3,647,098	-3,647,098	N/A	4,309,639	-4,309,639
9,011,200,000	MICROSCOPES, FOR MICROPHOTOGRAPHY&CINEMA ETC,N	135,922	N/A	135,922	208,632	N/A	208,632	693,491	N/A	693,491	755,484	N/A	755,484
9,011,204,000	MICROSCOPES, WITH MEANS TO PHOTOGRAPH THE IMAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,493,107	-1,493,107	N/A	1,700,010	-1,700,010
9,011,208,000	MICROSCOPES, EXC WITH MEANS TO PHOTOGRAPH IMAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,832,230	-1,832,230	N/A	3,419,796	-3,419,796
9,011,800,000	OTHER COMPOUND OPTICAL MICROSCOPES, NESOI	230,878	16,638,581	-16,407,703	1,295,931	15,028,922	-13,732,991	917,595	18,214,949	-17,297,354	1,274,840	20,828,192	-19,553,352
9,011,900,000	PTS & ACCESSORIES FOR COMPOUND OPTICAL MICROSCO	745,095	6,094,173	-5,349,078	1,418,594	4,031,264	-2,612,670	2,018,804	6,078,340	-4,059,536	565,399	6,720,092	-6,154,693
9,012,100,000	MICROSCOPES, EXC OPTICAL; DIFFRACTION APPARATUS	2,338,502	416,793	1,921,709	1,995,410	304,300	1,691,110	9,294,344	775,709	8,518,635	12,617,035	315,346	12,301,689
9,012,900,000	PTS FOR MICROSCOPES, EXC OPTICAL; DIFFRACTION	569,272	729,211	-159,939	3,080,300	1,066,588	2,013,712	1,353,193	1,487,775	-134,582	1,902,486	2,309,361	-406,875
9,013,103,000	TELESCOPIC SIGHTS FOR RIFLE, NESOI	N/A	391,398	-391,398	N/A	382,347	-382,347	N/A	875,803	-875,803	N/A	2,412,499	-2,412,499
9,013,104,000	PERISCOPES, DESIGNED TO FORM PTS OF MACHINES,NESC	14,770	522,992	-508,222	37,513	420,141	-382,628	21,685	4,823,308	-4,801,623	51,546	3,326,126	-3,274,580
9,013,200,000	LASERS, OTHER THAN LASER DIODES	6,547,673	N/A	6,547,673	12,472,437	N/A	12,472,437	34,407,417	2,884,941	31,522,476	57,436,982	6,381,545	51,055,437
9,013,800,000	OPTICAL DEVICES, APPLIANCES AND INSTRUMENTS, NESOI	8,321,931	N/A	8,321,931	5,873,729	N/A	5,873,729	9,367,202	N/A	9,367,202	10,766,745	N/A	10,766,745
9,014,101,000	OPTICAL DIRECTION FINDING COMPASSES	N/A	73,624	-73,624	N/A	790,018	-790,018	N/A	N/A	N/A	N/A	N/A	N/A
9,014,106,040	GYROSCOPIC COMPASSES, OTHER THAN ELECTRICAL FOR	N/A	N/A	N/A	40,200	N/A	40,200	N/A	N/A	N/A	N/A	N/A	N/A
9,014,107,030	GYROSCOPIC ELECTRICAL DIRECTION FINDING COMPASSE	N/A	4,526	-4,526	N/A	22,500	-22,500	N/A	33,200	-33,200	N/A	120,078	-120,078
9,014,107,040	GYROSCOPIC COMPASSES, ELECTRICAL FOR USE IN CIVIL	54,639	N/A	54,639	65,330	N/A	65,330	86,435	N/A	86,435	100,138	N/A	100,138
9,014,107,060	OTHER ELECTRICAL DIRECTION FINDING COMPASSES	N/A	640,798	-640,798	N/A	886,012	-886,012	N/A	844,383	-844,383	N/A	1,350,187	-1,350,187
9,014,107,080	GYROSCOPIC COMPASSES, ELECTRICAL, EXCEPT FOR USE	307,605	N/A	307,605	199,396	N/A	199,396	6,293	N/A	6,293	33,328	N/A	33,328
9,014,109,080	DIRECTION FINDING COMPASSES, EXCEPT FOR USE IN CIV	39,182	N/A	39,182	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9,014,202,000	OPTICAL INSTRUMENTS AND APPLIANCES FOR AERONAUTI	313,938	N/A	313,938	253,083	N/A	253,083	221,522	57,105	164,417	559,257	78,758	480,499
9,014,204,000	AUTOMATIC PILOTS FOR AERONAUTICAL OR SPACE NAVIGA	2,282,615	28,081	2,254,534	6,177,954	N/A	6,177,954	1,167,397	4,997	1,162,400	4,385,720	19,443	4,366,277
9,014,206,000	ELECTRICAL INSTRUMENTS AND APPLIANCES FOR AERONA	1,087,467	53,326	1,034,141	3,488,121	20,033	3,468,088	3,528,888	133,656	3,395,232	3,570,965	18,815	3,552,150
9,014,208,040	INSTRUMENTS AND APPLIANCES FOR USE IN CIVIL AIRCRA	4,743,319	106,271	4,637,048	4,353,859	198,839	4,155,020	8,575,591	20,000	8,555,591	21,083,163	10,000	21,073,163
9,014,208,080	INSTRUMENTS AND APPLIANCES FOR AERONAUTICAL OR S	30,910	815,497	-784,587	37,910	921,338	-883,428	250,088	1,832,146	-1,582,058	228,889	1,128,605	-899,716
9,014,801,000	OTHER OPTICAL INSTRUMENTS FOR NAVIGATION, NESOI	N/A	214,381	-214,381	N/A	178,511	-178,511	N/A	422,321	-422,321	N/A	252,665	-252,665
9,014,802,000	SHIP' LOGS AND DEPTH-SOUNDING APPARATUS FOR NAVIG	210,017	260,027	-50,010	164,735	355,313	-190,578	87,495	1,107,835	-1,020,340	52,232	1,121,811	-1,069,579
9,014,804,000	OTHER ELECTRICAL INSTRUMENTS AND APPLIANCES FOR N	N/A	1,833,003	-1,833,003	N/A	2,914,742	-2,914,742	N/A	13,038,341	-13,038,341	N/A	5,064,092	-5,064,092
9,014,805,000	OTHER NAVIGATIONAL INSTRUMENTS AND APPLIANCES, NE	N/A	48,091	-48,091	N/A	16,404	-16,404	N/A	336,967	-336,967	N/A	218,596	-218,596
9,014,900,000	PARTS & ACCESSORIES FOR DIRECTION FINDING COMPASS	3,899,917	N/A	3,899,917	3,472,416	N/A	3,472,416	N/A	N/A	N/A	N/A	N/A	N/A
9,014,902,080	PARTS AND ACCESSORIES FOR NAVIGATIONAL INSTRUMEN	N/A	N/A	N/A	N/A	2,160	-2,160	N/A	N/A	N/A	N/A	N/A	N/A
9,014,904,000	PARTS AND ACCESSORIES FOR NAVIGATIONAL INSTRUMEN	N/A	N/A	N/A	N/A	3,425	-3,425	N/A	N/A	N/A	N/A	N/A	N/A
9,014,906,000	PARTS AND ACCESSORIES FOR NAVIGATIONAL INSTRUMEN	N/A	971,045	-971,045	N/A	588,019	-588,019	N/A	N/A	N/A	N/A	N/A	N/A
9,015,100,000	RANGEFINDERS	980,478	N/A	980,478	1,384,710	N/A	1,384,710	1,329,310	N/A	1,329,310	1,400,559	N/A	1,400,559
9,015,104,000	ELECTRICAL RANGEFINDERS	N/A	5,752,338	-5,752,338	N/A	10,898,676	-10,898,676	N/A	50,812,713	-50,812,713	N/A	56,785,088	-56,785,088
9,015,108,000	RANGEFINDERS, EXCEPT ELECTRICAL	N/A	6,770,319	-6,770,319	N/A	3,124,858	-3,124,858	N/A	579,850	-579,850	N/A	1,091,502	-1,091,502
9,015,204,000	ELECTRICAL THEODOLITES AND TACHYMETERS	N/A	19,802	-19,802	N/A	12,210	-12,210	N/A	5,539,593	-5,539,593	N/A	7,007,590	-7,007,590
9,015,304,000	ELECTRICAL SURVEYING LEVELS	N/A	1,665,197	-1,665,197	N/A	9,096,305	-9,096,305	N/A	6,975,387	-6,975,387	N/A	8,068,657	-8,068,657
9,015,400,000	PHOTOGRAMMETRICAL SURVEYING INSTRUMENTS & APPLN	N/A	N/A	N/A	N/A	N/A	N/A	135,307	N/A	135,307	503,839	N/A	503,839
9,015,404,000	ELECTRICAL PHOTOGRAMMETRICAL SURVEYING INST& APP	N/A	2,857	-2,857	N/A	N/A	N/A	N/A	781,605	-781,605	N/A	1,047,917	-1,047,917
9,015,408,000	PHOTOGRAMMETRICAL SURVEYING INST& APPLN, NESOI	N/A	165,973	-165,973	N/A	110,599	-110,599	N/A	517,423	-517,423	N/A	10,105	-10,105
9,015,802,000	OPTICAL SURVEYING, HYRDOGRAPHIC, OCEANOGRAPHIC ..	278,710	253,235	25,475	1,381,903	190,291	1,191,612	912,361	2,241,612	-1,329,251	1,126,597	2,864,320	-1,737,723

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
9,015,806,000	SEISMOGRAPHS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,150	-12,150	N/A	115,695	-115,695
9,015,808,040	GEOPHYSICAL INSTRUMENTS AND APPLIANCES, NESOI	29,699,059	116,663	29,582,396	32,693,531	33,659	32,659,872	52,167,064	3,003,969	49,163,095	48,631,373	7,001,490	41,629,883
9,015,808,080	SURVEYING, HYDROGRAPHIC, ETC. INST &APPLN, NESOI	4,836,545	4,083,286	753,259	5,011,611	5,680,347	-668,736	10,730,943	8,192,397	2,538,546	26,373,832	11,174,502	15,199,330
9,015,900,000	PARTS AND ACCESSORIES FOR SURVEYING	6,170,665	N/A	6,170,665	10,844,342	N/A	10,844,342	N/A	N/A	N/A	N/A	N/A	N/A
9,017,205,000	PATTERN GENERATION APPTS DESIGNED TO PRODUCE MA	631,206	N/A	631,206	7,502,561	14,137	7,488,424	6,477,233	N/A	6,477,233	N/A	N/A	N/A
9,017,207,000	OTHER DRAWING, MARKING-OUT OR MATHEMATICAL CALUC	N/A	301,750	-301,750	N/A	N/A	N/A	N/A	327,609	-327,609	N/A	1,390,012	-1,390,012
9,017,208,040	HAND OPERATED INPUT DEVICES WHICH TRANSMIT POSITIC	1,107,317	971,253	136,064	4,072,280	360,773	3,711,507	4,743,835	15,884,832	-11,140,997	9,515,108	406,655	9,108,453
9,018,110,040	ELECTROCARDIOGRAPHS	2,925,956	N/A	2,925,956	6,390,990	N/A	6,390,990	2,780,414	N/A	2,780,414	3,661,443	N/A	3,661,443
9,018,113,000	ELECTROCARDIOGRAPHS	N/A	6,692,983	-6,692,983	N/A	5,062,236	-5,062,236	N/A	2,977,934	-2,977,934	N/A	2,523,793	-2,523,793
9,018,116,000	PRINTED CIRCUIT ASSEMBLIES FOR ELECTROCARDIOGRAP	N/A	161,259	-161,259	N/A	51,156	-51,156	N/A	1,225,862	-1,225,862	N/A	1,208,941	-1,208,941
9,018,119,000	PARTS AND ACCESSORIES FOR ELECTROCARDIOGRAPHS,N	N/A	1,096,071	-1,096,071	N/A	607,067	-607,067	N/A	2,131,096	-2,131,096	N/A	2,928,306	-2,928,306
9,018,120,000	ULTRASONIC SCANNING APPARATUS	21,823,935	1,215,910	20,608,025	29,133,958	677,006	28,456,952	68,149,370	16,548,964	51,600,406	109,000,000	20,221,963	88,778,037
9,018,130,000	ELECTRO-DIAGNOSTIC APPARATUS, MAGNETIC RESONANC	23,351,646	3,491	23,348,155	29,441,968	1,563,572	27,878,396	22,284,742	7,893,531	14,391,211	22,278,249	8,339,522	13,938,727
9,018,140,000	ELECTRO-DIAGNOSTIC APPARATUS, SCINTIGRAPHIC APPAF	1,958,672	N/A	1,958,672	1,916,711	N/A	1,916,711	3,022,647	140,710	2,881,937	4,601,480	291,263	4,310,217
9,018,194,000	ELECTRO-DIAGNOSTIC APPARATUS FOR FUNCTIONAL EXPL	6,116,301	338,610	5,777,691	5,792,487	734,196	5,058,291	16,542,327	2,786,522	13,755,805	16,115,836	4,585,274	11,530,562
9,018,195,500	PATIENT MONITORING SYSTEMS	9,862,222	N/A	9,862,222	18,150,448	N/A	18,150,448	13,643,508	N/A	13,643,508	16,036,858	N/A	16,036,858
9,018,197,500	PRINTED CIRCUIT ASSEMBLIES FOR PARAMETER ACQUISITI	264,032	N/A	264,032	134,120	N/A	134,120	3,931,712	190,681	3,741,031	6,859,694	199,575	6,660,119
9,018,199,535	ELECTROENCEPHALOGRAPHS (EFG) AND ELECTROMYOGR/	1,316,532	N/A	1,316,532	884,976	N/A	884,976	4,385,077	86,890	4,298,187	2,634,362	N/A	2,634,362
9,018,199,550	OTHER ELECTRO-DIAGNOSTIC APPARATUS, NESOI	3,851,022	990,333	2,860,689	2,639,836	2,610,494	29,342	14,746,786	2,657,805	12,088,981	20,667,269	3,602,568	17,064,701
9,018,199,560	PART AND ACCESSORIES FOR ELECTRO-DIAGNOSTIC APPA	12,069,077	17,096,951	-5,027,874	16,751,859	20,404,937	-3,653,078	31,379,726	62,285,377	-30,905,651	48,901,340	80,522,614	-31,621,274
9,018,500,000	OTHER OPHTHALMIC INSTRUMENTS AND APPLIANCES AND	8,011,233	444,114	7,567,119	6,074,997	927,202	5,147,795	9,452,786	3,989,669	5,463,117	11,107,437	5,072,532	6,034,905
9,018,901,500	OPTICAL INSTRUMENTS AND APPLIANCES AND PARTS AND	818,676	N/A	818,676	3,042,768	N/A	3,042,768	1,211,830	N/A	1,211,830	1,988,444	N/A	1,988,444
9,018,903,000	ANESTHETIC INSTRUMENTS AND APPLIANCES AND PARTS /	3,584,617	266,174	3,318,443	5,319,618	306,636	5,012,982	6,211,795	1,068,968	5,142,827	9,568,692	5,105,177	4,463,515
9,018,906,000	ELECTRO-SURGICAL INSTRUMENTS AND APPLIANCES AND	8,064,740	282,479	7,782,261	12,040,839	1,163,051	10,877,788	20,657,972	10,778,553	9,879,419	22,460,286	9,258,161	13,202,125
9,018,906,400	DEFIBRILLATORS	N/A	64,000	-64,000	N/A	N/A	N/A	N/A	56,406	-56,406	N/A	N/A	N/A
9,018,906,800	PRINTED CIRCUIT ASSEMBLIES FOR DEFIBRILLATORS OF S	N/A	626,657	-626,657	N/A	254,005	-254,005	N/A	143,097	-143,097	N/A	227,672	-227,672
9,018,907,040	ULTRASONIC THERAPEUTIC APPLIANCES AND INSTRUMENT	56,104	N/A	56,104	10,154	N/A	10,154	77,729	N/A	77,729	330,801	N/A	330,801
9,018,907,060	OTHER THERAPEUTIC APPLIANCES AND INSTRUMENTS, EX(	171,993	N/A	171,993	1,324,654	N/A	1,324,654	2,963,890	N/A	2,963,890	4,521,472	N/A	4,521,472
9,018,907,080	ELECTRO-MEDICAL INSTRUMENTS AND APPLIANCES AND P/	2,701,285	N/A	2,701,285	3,118,175	N/A	3,118,175	21,186,150	N/A	21,186,150	43,208,709	N/A	43,208,709
9,018,907,540	ULTRASONIC THERAPEUTIC APPLIANCES AND INSTRUMENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26,810	-26,810	N/A	N/A	N/A
9,018,907,560	OTHER THERAPEUTIC APPLIANCES AND INSTRUMENTS, EX(	N/A	68,720	-68,720	N/A	177,969	-177,969	N/A	6,348,278	-6,348,278	N/A	3,042,434	-3,042,434
9,018,908,000	OTHER INSTRUMENTS AND APPLIANCES USED IN MEDICAL,	N/A	4,637,107	-4,637,107	N/A	6,265,100	-6,265,100	N/A	49,735,893	-49,735,893	N/A	77,935,742	-77,935,742
9,019,102,000	MECHANO-THERAPY APPLIANCES AND MASSAGE APPARAT	552,825	N/A	552,825	1,175,522	N/A	1,175,522	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,010	MECHANO-THERAPY APPLIANCES	N/A	4,130,058	-4,130,058	N/A	7,267,918	-7,267,918	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,020	MASSAGE APPARATUS; ELECTRICALLY OPERATED; BATTER	N/A	45,616,801	-45,616,801	N/A	57,143,717	-57,143,717	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,030	MASSAGE APPARATUS; ELECTRICALLY OPERATED; BATTER	N/A	23,673,605	-23,673,605	N/A	26,920,956	-26,920,956	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,035	MASSAGE APPARATUS, POWERED BY AC ADAPTER	N/A	64,617,629	-64,617,629	N/A	59,055,594	-59,055,594	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,045	MASSAGE APPARATUS,ELECTRICALLY OPERATED (EXCEPT	N/A	68,762,635	-68,762,635	N/A	58,999,221	-58,999,221	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,050	MASSAGE APPARATUS NOT ELECTRICALLY OPERATED	N/A	3,855,413	-3,855,413	N/A	5,610,279	-5,610,279	N/A	N/A	N/A	N/A	N/A	N/A
9,019,102,090	MECHANO-THERAPY APPLIANCES AND MASSAGE APPARAT	N/A	2,463,215	-2,463,215	N/A	5,170,865	-5,170,865	N/A	N/A	N/A	N/A	N/A	N/A
9,019,106,000	PSYCHOLOGICAL APTITUDE TESTING APPARATUS AND PAR	N/A	1,173,589	-1,173,589	N/A	104,575	-104,575	N/A	N/A	N/A	N/A	N/A	N/A
9,019,200,000	OZONE THERAPY, OXYGEN THERAPY, AEROSOL THERAPY,	3,331,765	13,478,187	-10,146,422	3,983,432	14,925,975	-10,942,543	15,349,870	100,000,000	-84,650,130	9,231,431	119,000,000	-109,768,569
9,021,100,090	ORTHOPEDIC OR FRACTURE APPLIANCES & PTS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	634,546	99,370,074	-98,735,528	1,347,485	114,000,000	-112,652,515
9,021,110,000	ARTIFICIAL JOINTS AND PARTS AND ACCESSORIES	1,137,262	3,109	1,134,153	1,978,373	342,192	1,636,181	N/A	N/A	N/A	N/A	N/A	N/A
9,021,198,500	OTHER ORTHOPEDIC OR FRACTURE APPLIANCES AND PAR	136,204	16,296,778	-16,160,574	242,501	23,306,682	-23,064,181	N/A	N/A	N/A	N/A	N/A	N/A
9,021,300,000	OTHER ARTIFICAL PARTS OF THE BODY AND PARTS AND AC	222,393	554,627	-332,234	279,192	679,543	-400,351	N/A	N/A	N/A	N/A	N/A	N/A
9,021,310,000	ARTIFICIAL JOINTS AND PARTS AND ACCESSORIES	N/A	N/A	N/A	N/A	N/A	N/A	12,407,971	3,703,454	8,704,517	12,226,067	2,468,908	9,757,159
9,021,390,000	OTH ARTIFICAL PTS OF THE BODY & PTS & ACCESSORIES	N/A	N/A	N/A	N/A	N/A	N/A	19,867,608	5,321,106	14,546,502	27,353,210	6,599,965	20,753,245
9,021,400,000	HEARING AIDS, EXCLUDING PARTS AND ACCESSORIES	126,103	198,106	-72,003	484,635	1,268,461	-783,826	4,410,011	52,153,635	-47,743,624	16,653,188	126,000,000	-109,346,812
9,021,500,000	PACEMAKERS FOR STIMULATING HEART MUSCLES, EXCLUI	53,172	N/A	53,172	16,959	22,380	-5,421	410,304	N/A	410,304	1,476,582	N/A	1,476,582
9,021,904,080	PARTS AND ACCESSORIES FOR PACEMAKERS FOR STIMULA	N/A	N/A	N/A		17,078	-17,078	N/A	39,005	-39,005	N/A	230,670	-230,670
9,022,120,000	APPRTUS BASED USE OF X-RAYS FOR MEDICAL, SURGICAL,	11,876,455	6,045,349	5,831,106	21,709,308	1,877,206	19,832,102	36,602,448	28,800,709	7,801,739	29,078,434	48,387,658	-19,309,224
9,022,130,000	APPARATUS BASED ON THE USE OF X-RAYS FOR MEDICAL,	865,603	N/A	865,603	43,288	N/A	43,288	611,678	167,277	444,401	277,178	224,107	53,071
9,022,140,000	APPARATUS BASED ON THE USE OF X-RAYS FOR MEDICAL,	22,038,974	5,403,376	16,635,598	70,044,186	14,704,925	55,339,261	56,649,054	11,222,681	45,426,373	75,446,452	14,691,889	60,754,563
9,022,190,000	APPARATUS BASED ON THE USE OF X-RAYS FOR OTHER US	15,483,513	175,870	15,307,643	12,028,582	72,010	11,956,572	25,465,088	281,407	25,183,681	28,058,906	242,179	27,816,727
9,022,210,000	APPARATUS BASED ON THE USE OF ALPHA, BETA OR GAMM	1,187,786	N/A	1,187,786	2,137,057	N/A	2,137,057	2,910,657	102,404	2,808,253	2,047,102	108,632	1,938,470
9,022,298,000	APPARATUS BASED ON THE USE OF ALPHA, BETA OR GAMM	522,272	N/A	522,272	1,130,473	N/A	1,130,473	5,941,913	8,652	5,933,261	3,118,296	N/A	3,118,296
9,022,300,000	X-RAY TUBES	12,721,392	374,003	12,347,389	14,212,460	406,357	13,806,103	19,158,222	2,962,036	16,196,186	24,036,404	5,574,901	18,461,503
9,022,900,500	RADIATION GENERATOR UNITS	N/A	115,000	-115,000	N/A	121,737	-121,737	N/A	285,379	-285,379	N/A	164,074	-164,074
9,022,902,000	HIGH TENSION GENERATORS, CONTROL PANELS, DESKS, S	205,893	N/A	205,893	1,415,557	N/A	1,415,557	1,670,379	N/A	1,670,379	1,942,469	N/A	1,942,469
9,022,904,000	PARTS AND ACCESSORIES OF X-RAY TUBES	62,507	31,561	30,946	182,919	19,207	163,712	1,940,114	295,981	1,644,133	1,832,072	108,087	1,723,985
9,022,907,000	PARTS AND ACCESSORIES OF SMOKE DETECTORS, IONIZAT	N/A	2,215,774	-2,215,774	N/A	2,328,074	-2,328,074	N/A	77,138	-77,138	N/A	2,555,705	-2,555,705
9,022,909,500	PARTS AND ACCESSORIES OF HIGH TENSION GENERATORS	N/A	56,925	-56,925	N/A	136,024	-136,024	N/A	1,618,553	-1,618,553	N/A	4,761,038	-4,761,038
9,024,100,000	MACHINES AND APPLIANCES FOR TESTING METALS	3,993,607	302,739	3,690,868	4,630,612	455,136	4,175,476	22,976,629	1,035,372	21,941,257	22,829,439	926,449	21,902,990
9,024,800,000	OTHER MACHINES AND APPLIANCES FOR TESTING THE HAF	17,938,012	292,735	17,645,277	24,292,812	168,357	24,124,455	43,935,288	670,128	43,265,160	44,470,139	844,706	43,625,433
9,024,900,000	PARTS AND ACCESSORIES FOR MACHINES & APPLIANCES F	6,969,961	N/A	6,969,961	11,240,920	N/A	11,240,920	32,059,315	N/A	32,059,315	14,600,732	N/A	14,600,732
9,027,202,000	GAS CHROMATOGRAPHS	2,795,051	N/A	2,795,051	9,224,418	N/A	9,224,418	26,122,262	N/A	26,122,262	33,055,186	N/A	33,055,186
9,027,205,030	ELECTRICAL ELECTROPHORESIS INSTRUMENTS	7,743,754	N/A	7,743,754	4,322,363	N/A	4,322,363	14,562,211	N/A	14,562,211	12,529,897	N/A	12,529,897
9,027,206,050	LIQUID CHROMATOGRAPHS	2,483,174	N/A	2,483,174	5,826,219	N/A	5,826,219	15,172,724	N/A	15,172,724	13,818,410	N/A	13,818,410
9,027,209,000	CHROMATOGRAPHS AND ELECTROPHORESIS INSTRUMENT	831,595	N/A	831,595	1,349,251	N/A	1,349,251	7,535,680	N/A	7,535,680	7,512,487	N/A	7,512,487
9,027,308,020	SPECTROSCOPES, EXCEPT ELECTRICAL USING OPTICAL R/	11,962	N/A	11,962	98,000	N/A	98,000	N/A	57,500	-57,500	137,682	10,033	127,649
9,027,502,000	THERMAL ANALYSIS INSTRUMENTS AND APPARATUS	5,658,894	N/A	5,658,894	7,295,587	N/A	7,295,587	14,152,516	N/A	14,152,516	20,319,903	N/A	20,319,903
9,027,504,050	ELECTRICAL PHOTOMETERS USING OPTICAL RADIATIONS	137,494	N/A	137,494	205,765	N/A	205,765	3,946,712	851,816	3,094,896	9,118,423	3,101,905	6,016,518
9,027,505,000	OTHER CHEMICAL ANALYSIS INSTRUMENTS AND APPARATU	3,118,475	N/A	3,118,475	6,192,805	N/A	6,192,805	36,476,680	N/A	36,476,680	52,682,996	N/A	52,682,996
9,027,509,000	INSTRUMENT AND APPARATUS FOR PHYSICAL OR CHEMICA	4,710,792	N/A	4,710,792	14,518,065	N/A	14,518,065	25,381,746	N/A	25,381,746	24,918,583	N/A	24,918,583
9,027,801,000	NUCLEAR MAGNETIC RESONANCES INSTRUMENTS AND APF	754,792	N/A	754,792	2,011,568	N/A	2,011,568	1,714,784	N/A	1,714,784	N/A	N/A	N/A
9,027,802,000	MASS SPECTROMETERS	2,390,008	N/A	2,390,008	9,648,647	N/A	9,648,647	42,532,955	N/A	42,532,955	N/A	N/A	N/A
9,027,802,500	NUCLEAR MAGNETIC RESONANCES INST EXC HEADING 901	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,717,408	N/A	2,717,408
9,027,802,600	MASS SPECTROMETERS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54,472,223	N/A	54,472,223
9,027,803,100	ELECTROCHEMICAL INSTRUMENTS AND APPARATUS,	3,375,744	N/A	3,375,744	3,919,593	N/A	3,919,593	8,463,641	N/A	8,463,641	8,529,962	N/A	8,529,962
9,027,803,200	CHEMICAL INSTRUMENTS AND APPARATUS, NESOI	7,045,117	N/A	7,045,117	13,885,599	N/A	13,885,599	14,361,523	N/A	14,361,523	15,382,181	N/A	15,382,181
9,027,808,000	INST, MEASURING/CHECKING VISCOSITY ETC, NESOI	11,433,152	N/A	11,433,152	14,259,497	N/A	14,259,497	22,476,145	N/A	22,476,145	19,904,912	N/A	19,904,912
9,027,902,000	MICROTOMES	251,644	594,085	-342,441	27,539	656,527	-628,988	1,742,420	525,004	1,217,416	1,275,016	636,693	638,323

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US Advanced Technology Products Trade With China Before and After WTO Admission

The US deficit with China worsened 10-fold from 2001 to 2007 and the share of US products in surplus fell from 49% to 40%

		2000			2001			2006			2007		
Code	Commodity Code and Descripton	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance	Export	Import	Balance
9,027,905,430	PTS & ACCESS OF ARTICLES OF SUBHDG 9027.30.40	1,382,877	N/A	1,382,877	1,680,424	N/A	1,680,424	7,490,967	N/A	7,490,967	13,827,778	N/A	13,827,778
9,027,905,440	PTS & ACCESSORIES OF ARTICLES OF SUBHDG 9027.40	6,024	N/A	6,024	72,175	N/A	72,175	546,988	N/A	546,988	628,591	N/A	628,591
9,027,908,950	PTS & ACCESS OF INST & APPTS FOR PHYSICAL/CHEM ETC	13,331,096	N/A	13,331,096	32,627,936	N/A	32,627,936	67,708,292	N/A	67,708,292	86,896,235	N/A	86,896,235
9,029,206,000	STROBOSCOPES	N/A	2,094	-2,094	8,187	81,699	-73,512	174,743	486,169	-311,426	240,698	452,564	-211,866
9,030,100,000	INST FOR MEASURING/DETECTING IONIZING RADIATIONS	3,984,606	102,365	3,882,241	7,652,841	161,328	7,491,513	15,449,291	27,468	15,421,823	16,656,521	2,508,921	14,147,600
9,030,200,000	CATHODE-RAY OSCILLOSCOPES&CATHODE-RAY OSCILLOG	8,219,639	227,112	7,992,527	10,767,873	341,625	10,426,248	1,814,559	584,085	1,230,474	N/A	N/A	N/A
9,030,200,500	OSCILLOSCOPES, OSCILLOGRS FOR TELECOMMUNICATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14,829,926	73,207	14,756,719
9,030,201,000	OSCILLOSCOPES AND OSCILLOGRAPHS, EXCEPT TELECOM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46,038,874	-46,038,874
9,030,310,000	MULTIMETERS WITHOUT A RECORDING DEVICE	4,390,169	14,433,241	-10,043,072	5,400,605	11,186,029	-5,785,424	4,769,298	55,373,114	-50,603,816	4,358,386	47,368,212	-43,009,826
9,030,320,000	MULTIMETERS, WITH A RECORDING DEVICE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,569,695	9,766,969	-7,197,274
9,030,330,040	APPARATUS TO TEST VOLT/CURRENT/RESISTANCE W/O RE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13,525,688	37,495,705	-23,970,017
9,030,330,080	INST&APPTS FOR MEASURING/CHECKING POWER, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9,576,865	10,267,747	-690,882
9,030,390,040	APPARATUS TO TEST VOLTAGE OR CURRENT OR RESISTAN	6,704,045	11,268,641	-4,564,596	13,043,580	12,589,101	454,479	36,156,481	28,806,240	7,350,241	N/A	N/A	N/A
9,030,390,080	INST&APPTS FOR MEASURING/CHECKING POWER, NESOI	10,596,592	4,437,401	6,159,191	16,154,966	5,022,184	11,132,782	20,278,495	7,296,604	12,981,891	N/A	N/A	N/A
9,030,400,000	OTH INST, SPECIALLY DESIGNED FOR TELECOMMUNICATIO	28,026,808	13,902,942	14,123,866	77,304,868	12,205,283	65,099,585	57,715,548	21,287,027	36,428,521	76,001,484	39,511,097	36,490,387
9,030,820,000	INST & APP FOR MEAS/CHECK SEMICOND WAFERS/DEVICES	38,753,385	780,044	37,973,341	32,512,585	268,679	32,243,906	191,000,000	31,172,620	159,827,380	155,000,000	41,824,789	113,175,211
9,030,906,400	PRINTED CIRCUIT ASSEMBLIES FOR INSTRU OF 9030.82	N/A	168,296	-168,296	N/A	253,978	-253,978	N/A	11,209,275	-11,209,275	N/A	35,985,230	-35,985,230
9,030,906,800	PRINTED CIRCUIT ASSEMBLIES EXCPT FOR 9030.10,NESOI	N/A	1,268,782	-1,268,782	N/A	1,736,098	-1,736,098	N/A	11,835,588	-11,835,588	N/A	11,024,337	-11,024,337
9,031,410,000	OPTICAL INST FOR INSPECTING SEMICONDUCTOR WAFERS	18,290,773	N/A	18,290,773	34,282,128	N/A	34,282,128	116,000,000	N/A	116,000,000	117,000,000	N/A	117,000,000
9,031,410,020	OPTL INST/APPL, INSPECT PHOTOMASKS, MANUF SEMICON	N/A	4,000	-4,000	N/A	6,000	-6,000	N/A	N/A	N/A	N/A	80,864	-80,864
9,031,410,040	OPTL INST/APPL, FOR INSPECTING SEMICONDUCTOR WAFE	N/A	200,000	-200,000	N/A	N/A	N/A	N/A	13,737	-13,737	N/A	49,694	-49,694
9,031,410,060	OPTL INST & APPL INSPECTING SEMICONDUCTOR DEVICE	N/A	6,900	-6,900	N/A	21,497	-21,497	N/A	282,642	-282,642	N/A	479,681	-479,681
9,031,494,000	COORDINATE-MEASURING MACH FOR OPTICAL INST & APPL	N/A	3,590	-3,590	N/A	4,800	-4,800	17,960,595	471,422	17,489,173	20,371,528	505,568	19,865,960
9,031,804,000	ELECTRON BEAM MICROSCOPE W EQUIP FOR HANDL SEMIC	N/A	N/A	N/A	N/A	105,604	-105,604	N/A	616,900	-616,900	N/A	21,103	-21,103
9,031,808,060	EQUIP, TEST ELEC CHARACTER OF INTRNL CMBSTN ENGI	4,242,761	N/A	4,242,761	4,103,021	N/A	4,103,021	11,288,827	N/A	11,288,827	14,084,416	N/A	14,084,416
9,031,900,000	PTS, OF MACH NESOI IN THIS CHAP,& PROFILE PROJECTR	8,400,624	N/A	8,400,624	11,841,611	N/A	11,841,611	44,002,796	N/A	44,002,796	38,563,368	N/A	38,563,368
9,032,100,000	THERMOSTATS	2,440,796	N/A	2,440,796	905,505	N/A	905,505	3,144,448	N/A	3,144,448	5,065,479	N/A	5,065,479
9,032,100,030	THERMOSTATS, AIR COND, REFG/HEATING SYS WALL MOUN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	98,723,570	-98,723,570	N/A	80,737,453	-80,737,453
9,032,100,060	THERMOSTATS AIR COND, REFG/HEAT SYS EXC WALL MOU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19,141,983	-19,141,983	N/A	21,496,813	-21,496,813
9,032,100,090	THERMOSTATS, NESOI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40,165,194	-40,165,194	N/A	39,835,882	-39,835,882
9,032,810,040	HYDRAULIC/PNEUMATIC INDUSTRIAL PROCESS CONTRL INS	606,870	N/A	606,870	901,493	N/A	901,493	4,689,935	N/A	4,689,935	5,724,611	N/A	5,724,611
9,032,810,080	HYDRAULIC&PNEUMATIC INST&APPRTS, EXC INDUSTRIAL	1,165,256	423,457	741,799	1,140,480	12,273	1,128,207	4,778,566	1,276,491	3,502,075	3,298,882	1,273,498	2,025,384
9,032,893,000	AUTOMATIC VOLTAGE AND VOLTAGE-CURRENT REGULATO	905,595	N/A	905,595	615,705	N/A	615,705	5,483,743	N/A	5,483,743	2,211,027	N/A	2,211,027
9,032,896,020	CONTROL INST,AIR CONDITIONING,HEATING SYSTEMS ETC	1,524,808	N/A	1,524,808	2,597,414	N/A	2,597,414	12,293,485	N/A	12,293,485	14,206,775	N/A	14,206,775
9,032,896,030	PROCESS CONTROL INST&APPRTS FOR COMPLETE SYSTEM	7,508,034	10,000	7,498,034	10,986,156	20,200	10,965,956	8,681,148	718,491	7,962,657	18,196,935	1,000,981	17,195,954
9,032,896,040	PROCESS CONTROL INST&APPTS FOR TEMPERATURE CON	895,671	3,917,450	-3,021,779	1,288,601	4,294,146	-3,005,545	7,228,322	16,316,092	-9,087,770	8,789,262	16,552,850	-7,763,588
9,032,896,050	PROCESS CONTROL INST&APPTS,PRESSURE DRAFT CONT	168,295	121,982	46,313	532,851	65,855	466,996	8,680,572	749,895	7,930,677	9,566,396	1,110,130	8,456,266
9,032,896,060	PROCESS CONTROL INST&APPTS,FLOW&LIQ LEVEL CONTR	539,955	1,605,350	-1,065,395	589,095	2,299,643	-1,710,548	7,296,136	5,558,066	1,738,070	9,408,745	3,847,019	5,561,726
9,032,896,070	PROCESS CONTROL INST&APPTS FOR HUMIDITY CONTROL	7,500	2,938,745	-2,931,245	98,260	497,115	-398,855	377,795	557,126	-179,331	311,712	1,116,746	-805,034
9,032,896,075	OTHER PROCESS CONTROL INST & APPARATUS, NESOI	5,727,916	1,207,187	4,520,729	7,332,441	1,368,550	5,963,891	10,774,694	12,525,335	-1,750,641	16,862,257	11,473,116	5,389,141
9,301,200,000	ROCKET LAUNCHERS & SIMILAR PROJECTORS (MIL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9,301,909,030	MACHINE GUNS, MILITARY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,000	N/A	6,000
9,304,002,000	RIFLES THAT EJECT MISSLES BY RELEASE OF AIR & GAS	N/A	2,017,581	-2,017,581	N/A	2,338,181	-2,338,181	N/A	22,075,520	-22,075,520	N/A	29,879,189	-29,879,189
9,304,006,000	ARMS EXCLUDING THOSE OF HEADING 9307, NESOI	N/A	281,599	-281,599	N/A	476,369	-476,369	N/A	2,535,795	-2,535,795	N/A	3,231,288	-3,231,288
9,305,108,000	PARTS OF REVOLVERS AND PISTOLS, NESOI	N/A	N/A	N/A	N/A	22,769	-22,769	N/A	1,761,327	-1,761,327	N/A	593,759	-593,759
9,305,905,000	PARTS AND ACCESSORIES FOR ARTICLE OF SUBHEADING 9	N/A	690,427	-690,427	N/A	362,777	-362,777	N/A	N/A	N/A	N/A	N/A	N/A
9,305,995,000	PARTS FOR SUBHEADING 9304.00.20 OR 9304.00.40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11,538,345	-11,538,345	N/A	9,456,114	-9,456,114
9,306,308,000	PARTS OF CARATRIDGES, NESOI	N/A	2,725	-2,725	55,130	N/A	55,130	30,708	403,407	-372,699	210,705	585,021	-374,316
9,306,900,020	GUIDED MISSLES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9,306,900,040	BOMBS, GRENADES, TORPEDOS, & SIML MUNITIONS OF WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	329,069	-329,069	N/A	1,223,296	-1,223,296
9,306,900,060	PARTS FOR GUIDED MISSILES	1,044,620	N/A	1,044,620	22,880	N/A	22,880	N/A	N/A	N/A	N/A	N/A	N/A
9,306,900,080	PARTS FOR BOMBS, GRENADES, & SIML MUNITIONS OF WA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23,119	-23,119	4,514	N/A	4,514
9,808,008,000	ARTICLES FOR NASA AND ARTICLS IMPRTD FOR INTNL PRG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18,221	-18,221
9,810,006,000	INST & APPRTS NT MFGR IN USA FOR NONPROFIT INST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	122,763	-122,763	N/A	24,115	-24,115

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