

Part B: NOT Seasonally Adjusted

Exhibit 16a. Exports, Imports, and Balance of Advanced Technology Products by Technology Group and Selected Countries and Areas

In millions of dollars. Details may not equal totals due to rounding.

Technology Group	2010									2009		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-8,449	23,745	32,194	-8,980	22,967	31,947	-65,036	223,493	288,530	-42,859	199,732	242,591
Advanced Materials	-26	167	192	0	178	178	134	1,774	1,640	178	1,390	1,212
Aerospace (1)	4,055	6,700	2,645	4,163	6,625	2,462	41,860	65,986	24,127	44,392	69,204	24,811
Biotechnology	-62	723	785	-147	554	701	3,346	9,571	6,226	5,873	10,153	4,281
Electronics	1,144	3,947	2,802	1,105	3,975	2,870	16,220	38,453	22,233	13,220	30,457	17,238
Flexible Manufacturing	679	1,450	771	584	1,422	838	5,826	12,791	6,965	1,030	6,461	5,431
Information and Communications (1)	-10,711	7,235	17,946	-11,473	6,701	18,174	-104,157	62,964	167,120	-81,130	53,946	135,076
Life Science	-1,343	2,476	3,819	-1,143	2,319	3,462	-11,914	22,812	34,726	-11,136	20,553	31,689
Nuclear Technology	-178	186	364	-480	151	631	-1,959	1,804	3,763	-1,456	1,978	3,434
Opto-Electronics (1)	-2,229	549	2,778	-1,924	627	2,551	-15,888	5,023	20,911	-15,014	3,689	18,703
Weapons	221	312	91	334	415	81	1,497	2,316	818	1,184	1,900	716

Selected Countries and Areas	2010									2009		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-8,449	23,745	32,194	-8,980	22,967	31,947	-65,036	223,493	288,530	-42,859	199,732	242,591
North America	-799	5,066	5,866	-632	5,022	5,653	-6,322	44,491	50,813	-7,483	36,143	43,626
Canada	1,313	2,517	1,204	1,360	2,508	1,148	11,751	22,339	10,588	7,740	19,446	11,707
Mexico	-2,113	2,549	4,662	-1,992	2,514	4,506	-18,073	22,152	40,225	-15,222	16,697	31,919
European Union	-565	5,381	5,946	-516	5,112	5,628	122	54,330	54,208	8,084	57,887	49,803
France	158	962	804	-8	807	815	-345	8,434	8,778	1,012	9,590	8,578
Germany	282	1,297	1,015	367	1,328	962	5,269	13,664	8,396	5,402	13,827	8,426
Ireland	-1,504	235	1,739	-1,215	226	1,441	-11,685	2,568	14,254	-10,041	2,875	12,916
Italy	46	274	229	10	239	229	-157	2,258	2,415	-9	2,140	2,149
United Kingdom	162	939	777	6	868	862	2,224	10,037	7,814	3,312	10,953	7,640
Other EU	290	1,673	1,383	325	1,643	1,318	4,816	17,368	12,552	8,408	18,503	10,095
Pacific Rim Countries	-9,787	8,318	18,105	-9,573	8,504	18,076	-82,512	79,776	162,289	-68,068	62,962	131,030
Australia	249	314	65	331	414	84	2,752	3,451	699	2,899	3,556	657
China	-8,385	1,760	10,145	-8,598	1,811	10,409	-75,024	17,729	92,753	-57,121	13,702	70,823
Indonesia	82	233	151	72	215	143	665	1,812	1,146	-354	770	1,124
Japan	-569	1,507	2,076	-692	1,431	2,123	-5,803	12,911	18,714	-4,322	11,814	16,136
Malaysia	-506	807	1,313	-461	776	1,236	-5,754	6,959	12,713	-6,954	5,068	12,022
Philippines	53	319	266	24	287	264	480	2,908	2,428	-12	2,134	2,146
Newly Industrialized Countries (NICs)	-775	3,295	4,070	-294	3,506	3,799	-331	33,341	33,672	-2,577	25,410	27,987
Hong Kong	544	633	89	537	608	70	6,160	6,746	586	6,112	6,589	476
Korea	-849	864	1,713	-595	921	1,515	-4,806	9,276	14,081	-6,134	6,686	12,820
Singapore	198	970	773	202	878	676	2,624	9,014	6,390	1,244	6,574	5,330
Taiwan	-668	828	1,496	-439	1,099	1,538	-4,309	8,305	12,615	-3,800	5,561	9,360
Other Pacific Rim	64	83	19	46	64	19	502	665	162	374	508	134
South/Central America	1,501	2,236	735	1,290	2,081	792	14,697	20,748	6,051	15,268	18,899	3,631
Brazil	787	941	154	787	855	68	8,414	9,061	647	7,250	8,014	765
Other S/C America	714	1,295	581	502	1,226	724	6,283	11,687	5,404	8,018	10,884	2,866
Other Countries	1,202	2,743	1,542	451	2,249	1,798	8,979	24,148	15,169	9,340	23,841	14,501
India	142	263	121	68	193	126	1,466	2,668	1,203	2,745	3,519	774
Israel	-5	196	201	-42	164	206	-323	1,857	2,180	-1,906	2,051	3,958
Thailand	-358	311	668	-421	295	716	-3,995	2,464	6,459	-3,497	1,854	5,351
Other	1,422	1,973	551	846	1,596	750	11,832	17,158	5,326	11,998	16,417	4,419

(1) Due to non-disclosure requirements, certain 10-digit Schedule B commodity classifications are subject to suppression and require a change in aggregation. As a result, Advanced Technology Product exports are overstated by \$401 million in October 2010. For additional information see www.census.gov/ft900.

NOTES:

* Data not available on a BOP basis. For information on data sources, nonsampling errors and definitions, see the information section on page A-1 of this release, or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm