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	2011									2010		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-9,123**	**23,862**	**32,985**	**-9,114**	**23,572**	**32,686**	**-61,880**	**185,884**	**247,763**	**-46,773**	**177,354**	**224,127**
Advanced Materials	-17	204	221	-34	203	237	33	1,512	1,479	161	1,429	1,269
Aerospace (1)	5,174	7,774	2,600	4,320	7,201	2,882	34,698	56,341	21,643	34,280	53,085	18,805
Biotechnology	-559	697	1,256	-507	642	1,148	-1,697	5,891	7,587	3,583	8,324	4,741
Electronics	821	3,711	2,890	866	3,661	2,795	6,310	28,937	22,627	14,115	30,610	16,495
Flexible Manufacturing	-201	1,110	1,310	-196	1,051	1,247	214	9,802	9,588	4,566	9,927	5,361
Information and Communications (1)	-10,594	7,413	18,008	-10,746	7,457	18,203	-79,216	57,359	136,575	-81,992	49,044	131,036
Life Science	-1,904	2,227	4,131	-1,494	2,338	3,832	-11,020	18,812	29,832	-9,400	18,017	27,418
Nuclear Technology	-152	141	293	-5	240	244	-895	1,311	2,207	-1,302	1,466	2,768
Opto-Electronics (1)	-1,675	492	2,167	-1,488	538	2,026	-11,366	4,247	15,614	-11,715	3,870	15,585
Weapons	-17	92	109	169	241	71	1,059	1,671	612	931	1,580	649

Selected Countries and Areas	2011									2010		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-9,123**	**23,862**	**32,985**	**-9,114**	**23,572**	**32,686**	**-61,880**	**185,884**	**247,763**	**-46,773**	**177,354**	**224,127**
North America	146	5,431	5,285	46	5,094	5,048	1,116	40,278	39,161	-4,405	34,869	39,274
Canada	1,528	2,570	1,042	1,178	2,382	1,204	10,990	19,648	8,658	9,546	17,775	8,229
Mexico	-1,382	2,861	4,243	-1,132	2,712	3,844	-9,873	20,630	30,503	-13,951	17,094	31,045
European Union	-1,394	5,042	6,436	-1,154	5,041	6,195	-5,410	43,463	48,873	1,417	43,827	42,410
France	159	900	741	-85	785	870	-25	7,112	7,137	-313	6,658	6,971
Germany	19	1,113	1,095	104	992	888	1,165	8,845	7,680	4,635	11,036	6,401
Ireland	-1,806	141	1,947	-1,802	127	1,929	-12,164	1,631	13,796	-8,967	2,107	11,074
Italy	-154	164	319	-30	273	302	-268	1,953	2,221	-227	1,752	1,979
United Kingdom	11	1,012	1,001	170	1,032	862	2,131	8,815	6,684	2,060	8,229	6,169
Other EU	377	1,711	1,334	488	1,832	1,343	3,751	15,106	11,355	4,230	14,046	9,815
Pacific Rim Countries	-10,627	8,046	18,673	-10,443	8,253	18,696	-78,729	62,329	141,057	-63,149	62,932	126,081
Australia	197	329	132	333	458	125	2,329	3,096	767	2,168	2,718	550
China	-9,034	1,931	10,965	-8,941	2,057	10,998	-67,725	13,384	81,109	-58,085	14,152	72,236
Indonesia	-50	70	120	11	117	106	-114	767	880	511	1,364	852
Japan	-1,127	1,237	2,364	-950	1,224	2,173	-6,770	9,865	16,635	-4,557	9,960	14,517
Malaysia	-579	635	1,214	-485	641	1,126	-3,838	5,542	9,380	-4,789	5,376	10,165
Philippines	-3	260	263	14	280	267	152	2,258	2,106	410	2,306	1,896
Newly Industrialized Countries (NICS)	-117	3,487	3,604	-523	3,362	3,885	-3,650	26,414	30,063	801	26,539	25,739
Hong Kong	969	1,006	37	713	754	40	5,810	6,245	435	5,077	5,504	428
Korea	-186	994	1,180	-382	988	1,370	-4,208	7,284	11,492	-3,360	7,491	10,851
Singapore	9	819	810	199	896	697	1,335	6,762	5,427	2,226	7,165	4,939
Taiwan	-908	667	1,576	-1,053	723	1,777	-6,587	6,123	12,710	-3,142	6,379	9,521
Other Pacific Rim	85	97	12	97	114	17	888	1,004	115	393	518	125
South/Central America	1,650	2,400	751	1,677	2,421	744	12,517	17,903	5,386	11,952	16,484	4,531
Brazil	972	1,032	60	924	996	72	7,114	7,639	525	6,885	7,317	432
Other S/C America	678	1,368	691	753	1,425	672	5,403	10,264	4,860	5,067	9,167	4,099
Other Countries	1,102	2,943	1,841	761	2,763	2,003	8,626	21,912	13,286	7,411	19,241	11,830
India	45	182	137	88	214	126	724	1,694	971	1,254	2,211	957
Israel	-13	231	244	-26	250	275	-42	1,795	1,837	-268	1,509	1,778
Thailand	-421	333	754	-461	273	734	-3,347	2,151	5,498	-3,217	1,859	5,075
Other	1,491	2,197	706	1,160	2,028	868	11,291	16,272	4,981	9,642	13,662	4,021

(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 $476 million in August 2011. 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