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		
	July			June			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-9,114**	**23,572**	**32,686**	**-8,805**	**24,657**	**33,461**	**-52,757**	**162,022**	**214,778**	**-38,015**	**155,421**	**193,436**
Advanced Materials	-34	203	237	-13	184	197	50	1,308	1,258	170	1,267	1,097
Aerospace (1)	4,320	7,201	2,882	4,817	7,787	2,969	29,524	48,567	19,043	30,347	47,029	16,682
Biotechnology	-507	642	1,148	-3	918	921	-1,138	5,194	6,331	3,597	7,507	3,910
Electronics	866	3,661	2,795	700	3,660	2,960	5,488	25,225	19,737	12,842	26,523	13,681
Flexible Manufacturing	-196	1,051	1,247	272	1,329	1,057	414	8,693	8,278	4,203	8,631	4,428
Information and Communications (1)	-10,746	7,457	18,203	-11,337	7,534	18,871	-68,622	49,946	118,567	-70,697	42,605	113,303
Life Science	-1,494	2,338	3,832	-1,479	2,463	3,941	-9,116	16,585	25,701	-8,296	15,905	24,202
Nuclear Technology	-5	240	244	-263	154	417	-743	1,170	1,913	-1,056	1,309	2,364
Opto-Electronics (1)	-1,488	538	2,026	-1,551	495	2,047	-9,692	3,755	13,447	-9,880	3,323	13,203
Weapons	169	241	71	52	133	81	1,077	1,579	503	755	1,321	566

Selected Countries and Areas	2011									2010		
	July			June			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-9,114**	**23,572**	**32,686**	**-8,805**	**24,657**	**33,461**	**-52,757**	**162,022**	**214,778**	**-38,015**	**155,421**	**193,436**
North America	46	5,094	5,048	82	5,182	5,099	970	34,846	33,876	-3,662	30,127	33,789
Canada	1,178	2,382	1,204	1,359	2,447	1,088	9,462	17,078	7,616	8,138	15,317	7,180
Mexico	-1,132	2,712	3,844	-1,277	2,734	4,011	-8,492	17,768	26,260	-11,800	14,810	26,610
European Union	-1,154	5,041	6,195	-574	5,906	6,480	-4,016	38,421	42,437	1,578	38,667	37,089
France	-85	785	870	-123	860	983	-185	6,212	6,396	-410	5,835	6,244
Germany	104	992	888	245	1,308	1,063	1,146	7,731	6,585	4,195	9,726	5,531
Ireland	-1,802	127	1,929	-1,755	117	1,872	-10,358	1,491	11,849	-7,727	2,011	9,738
Italy	-30	273	302	-13	256	269	-113	1,789	1,902	-179	1,571	1,750
United Kingdom	170	1,032	862	106	1,164	1,058	2,120	7,803	5,683	1,948	7,169	5,221
Other EU	488	1,832	1,343	967	2,202	1,234	3,374	13,395	10,021	3,750	12,356	8,605
Pacific Rim Countries	-10,443	8,253	18,696	-10,912	8,417	19,329	-68,101	54,283	122,384	-53,279	55,199	108,478
Australia	333	458	125	316	431	115	2,132	2,767	635	1,952	2,416	463
China	-8,941	2,057	10,998	-9,562	1,765	11,327	-58,692	11,453	70,145	-49,616	12,256	61,871
Indonesia	11	117	106	45	150	105	-64	697	760	406	1,123	717
Japan	-950	1,224	2,173	-919	1,333	2,252	-5,644	8,628	14,272	-3,742	8,902	12,644
Malaysia	-485	641	1,126	-443	748	1,190	-3,260	4,907	8,167	-4,206	4,640	8,846
Philippines	14	280	267	13	281	268	154	1,997	1,843	369	2,002	1,633
Newly Industrialized Countries (NICS)	-523	3,362	3,885	-491	3,566	4,056	-3,533	22,927	26,460	1,231	23,423	22,192
Hong Kong	713	754	40	855	903	48	4,841	5,239	398	4,492	4,853	361
Korea	-382	988	1,370	-502	1,073	1,576	-4,021	6,290	10,311	-2,786	6,608	9,394
Singapore	199	896	697	230	870	640	1,326	5,942	4,616	2,042	6,330	4,289
Taiwan	-1,053	723	1,777	-1,074	719	1,793	-5,679	5,455	11,134	-2,517	5,631	8,148
Other Pacific Rim	97	114	17	129	144	15	804	906	103	327	438	111
South/Central America	1,677	2,421	744	1,530	2,317	787	10,867	15,502	4,635	10,532	14,366	3,834
Brazil	924	996	72	999	1,068	69	6,141	6,607	465	5,971	6,334	363
Other S/C America	753	1,425	672	531	1,249	718	4,726	8,895	4,170	4,561	8,032	3,471
Other Countries	761	2,763	2,003	1,069	2,835	1,766	7,524	18,969	11,446	6,816	17,061	10,245
India	88	214	126	76	192	116	679	1,512	833	1,171	2,001	830
Israel	-26	250	275	-35	191	227	-29	1,564	1,593	-222	1,338	1,560
Thailand	-461	273	734	-386	321	707	-2,926	1,818	4,744	-2,797	1,597	4,395
Other	1,160	2,028	868	1,414	2,131	716	9,800	14,076	4,275	8,664	12,124	3,460

(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 $356 million in July 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