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		
	December			November			Annual			Annual		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-7,967**	**26,207**	**34,174**	**-10,715**	**24,942**	**35,657**	**-99,287**	**286,718**	**386,005**	**-80,851**	**273,344**	**354,195**
Advanced Materials	-26	150	176	-25	159	183	-61	2,170	2,231	166	2,161	1,995
Aerospace (1)	5,270	8,812	3,542	4,876	8,122	3,247	54,251	88,977	34,725	52,051	81,133	29,082
Biotechnology	-131	709	840	-612	840	1,452	-2,774	8,937	11,712	4,091	11,700	7,610
Electronics	517	3,356	2,839	881	3,609	2,728	9,242	43,267	34,025	18,366	46,072	27,706
Flexible Manufacturing	-217	1,199	1,416	-184	997	1,181	-70	14,180	14,250	6,520	15,821	9,301
Information and Communications (1)	-9,712	8,272	17,985	-11,980	7,869	19,849	-122,672	89,426	212,098	-127,315	77,720	205,036
Life Science	-1,766	2,839	4,605	-1,107	2,542	3,649	-16,520	29,206	45,726	-14,002	27,833	41,835
Nuclear Technology	-191	208	399	-271	196	467	-2,194	2,008	4,202	-2,611	2,077	4,688
Opto-Electronics (1)	-1,814	480	2,295	-2,478	339	2,816	-20,081	6,024	26,105	-19,732	6,201	25,933
Weapons	103	181	78	185	269	84	1,593	2,523	931	1,615	2,625	1,010

Selected Countries and Areas	2011									2010		
	December			November			Annual			Annual		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-7,967**	**26,207**	**34,174**	**-10,715**	**24,942**	**35,657**	**-99,287**	**286,718**	**386,005**	**-80,851**	**273,344**	**354,195**
North America	147	5,517	5,370	-88	5,520	5,607	980	62,244	61,264	-6,302	55,259	61,561
Canada	1,471	2,829	1,357	1,580	2,642	1,063	16,849	30,330	13,481	15,204	28,032	12,828
Mexico	-1,324	2,689	4,013	-1,667	2,877	4,545	-15,869	31,914	47,782	-21,506	27,227	48,733
European Union	-901	6,138	7,040	-887	5,819	6,706	-8,321	66,994	75,315	561	66,138	65,576
France	-199	762	961	-267	796	1,063	-738	10,460	11,198	181	10,615	10,434
Germany	-236	1,129	1,365	62	1,231	1,170	703	13,385	12,682	6,498	16,598	10,099
Ireland	-1,923	386	2,309	-2,039	104	2,143	-19,107	2,478	21,585	-14,708	2,798	17,506
Italy	-51	251	302	-87	191	277	-548	2,810	3,358	-246	2,724	2,970
United Kingdom	722	1,590	868	415	1,268	853	3,917	13,976	10,059	2,553	12,071	9,518
Other EU	786	2,020	1,234	1,029	2,229	1,200	7,452	23,886	16,434	6,282	21,332	15,050
Pacific Rim Countries	-10,143	8,837	18,980	-12,402	8,316	20,718	-124,181	95,672	219,853	-104,218	96,676	200,893
Australia	487	604	117	378	466	88	3,897	5,082	1,186	3,287	4,157	870
China	-9,661	1,974	11,635	-11,464	1,680	13,144	-109,355	20,133	129,488	-94,187	21,444	115,631
Indonesia	173	261	88	-15	93	108	146	1,477	1,331	543	1,991	1,448
Japan	-903	1,331	2,234	-761	1,382	2,144	-9,750	15,721	25,472	-7,762	15,552	23,314
Malaysia	-580	628	1,208	-571	604	1,175	-6,053	8,046	14,099	-6,790	8,458	15,248
Philippines	15	271	256	4	252	249	238	3,354	3,116	644	3,554	2,910
Newly Industrialized Countries (NICS)	284	3,710	3,426	-173	3,621	3,794	-4,621	40,359	44,980	-765	40,514	41,280
Hong Kong	886	934	48	1,062	1,112	50	9,347	9,968	621	7,333	8,100	767
Korea	-307	1,086	1,393	-519	1,077	1,596	-6,221	11,321	17,542	-6,396	11,037	17,434
Singapore	183	832	649	119	818	699	2,137	10,252	8,115	3,194	10,892	7,698
Taiwan	-478	859	1,337	-835	614	1,449	-9,884	8,818	18,702	-4,896	10,485	15,381
Other Pacific Rim	43	58	16	201	218	17	1,318	1,499	181	813	1,006	194
South/Central America	1,412	2,315	902	1,576	2,383	808	19,007	27,759	8,752	17,815	25,266	7,451
Brazil	662	883	221	880	1,007	127	10,635	11,676	1,041	10,171	10,997	826
Other S/C America	750	1,432	682	695	1,376	681	8,372	16,083	7,711	7,644	14,269	6,625
Other Countries	1,517	3,399	1,882	1,086	2,903	1,817	13,228	34,049	20,821	11,292	30,006	18,713
India	100	295	194	198	307	109	1,266	2,811	1,544	1,725	3,165	1,440
Israel	22	291	269	-6	236	242	-13	2,783	2,797	-490	2,244	2,734
Thailand	-324	166	490	-305	163	468	-5,029	2,907	7,936	-4,878	2,950	7,828
Other	1,719	2,647	928	1,199	2,197	998	17,004	25,548	8,544	14,936	21,646	6,711

(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 $431 million in December 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