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		
	November			October			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,715**	**24,942**	**35,657**	**-10,419**	**25,450**	**35,868**	**-91,320**	**260,511**	**351,831**	**-75,395**	**247,192**	**322,588**
Advanced Materials	-25	159	183	-20	169	189	-36	2,019	2,055	118	1,935	1,817
Aerospace (1)	4,876	8,122	3,247	4,617	8,023	3,406	48,982	80,165	31,183	46,734	73,094	26,359
Biotechnology	-612	840	1,452	-264	783	1,047	-2,643	8,228	10,871	3,741	10,662	6,921
Electronics	881	3,609	2,728	799	3,640	2,841	8,725	39,912	31,186	17,341	42,320	24,979
Flexible Manufacturing	-184	997	1,181	105	1,123	1,018	146	12,981	12,834	6,226	14,156	7,930
Information and Communications (1)	-11,980	7,869	19,849	-11,882	8,172	20,054	-112,960	81,153	194,113	-117,450	70,023	187,473
Life Science	-1,107	2,542	3,649	-1,246	2,541	3,787	-14,754	26,367	41,121	-13,036	25,105	38,142
Nuclear Technology	-271	196	467	-310	205	515	-2,004	1,800	3,803	-2,397	1,888	4,285
Opto-Electronics (1)	-2,478	339	2,816	-2,434	495	2,930	-18,266	5,544	23,810	-18,161	5,596	23,757
Weapons	185	269	84	216	299	82	1,489	2,342	853	1,489	2,413	924

Selected Countries and Areas	2011									2010		
	November			October			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,715**	**24,942**	**35,657**	**-10,419**	**25,450**	**35,868**	**-91,320**	**260,511**	**351,831**	**-75,395**	**247,192**	**322,588**
North America	-88	5,520	5,607	7	5,778	5,771	832	56,726	55,894	-6,325	50,080	56,404
Canada	1,580	2,642	1,063	1,621	2,835	1,214	15,377	27,501	12,124	13,785	25,340	11,555
Mexico	-1,667	2,877	4,545	-1,614	2,943	4,557	-14,545	29,225	43,770	-20,109	24,740	44,850
European Union	-887	5,819	6,706	-746	5,956	6,702	-7,420	60,856	68,275	195	59,873	59,679
France	-267	796	1,063	-247	928	1,175	-539	9,698	10,237	-111	9,371	9,481
Germany	62	1,231	1,170	-144	1,112	1,256	939	12,256	11,317	6,010	15,258	9,248
Ireland	-2,039	104	2,143	-1,751	101	1,852	-17,184	2,092	19,276	-13,184	2,679	15,863
Italy	-87	191	277	-111	201	311	-497	2,559	3,056	-228	2,485	2,713
United Kingdom	415	1,268	853	340	1,165	825	3,195	12,385	9,190	2,404	11,012	8,609
Other EU	1,029	2,229	1,200	1,167	2,448	1,282	6,666	21,866	15,200	5,304	19,068	13,765
Pacific Rim Countries	-12,402	8,316	20,718	-12,587	8,151	20,738	-114,038	86,835	200,873	-95,480	87,420	182,901
Australia	378	466	88	403	494	91	3,410	4,479	1,069	3,009	3,784	775
China	-11,464	1,680	13,144	-11,425	1,459	12,883	-99,694	18,159	117,853	-85,929	19,310	105,238
Indonesia	-15	93	108	58	197	139	-27	1,216	1,243	587	1,910	1,323
Japan	-761	1,382	2,144	-598	1,683	2,281	-8,847	14,390	23,237	-6,913	14,092	21,005
Malaysia	-571	604	1,175	-610	599	1,209	-5,472	7,419	12,891	-6,342	7,638	13,981
Philippines	4	252	249	33	288	255	223	3,083	2,860	560	3,233	2,673
Newly Industrialized Countries (NICS)	-173	3,621	3,794	-517	3,349	3,865	-4,905	36,649	41,554	-1,006	36,725	37,731
Hong Kong	1,062	1,112	50	833	881	48	8,462	9,035	573	6,662	7,345	683
Korea	-519	1,077	1,596	-554	969	1,523	-5,914	10,235	16,150	-5,867	10,097	15,963
Singapore	119	818	699	266	901	635	1,954	9,420	7,466	2,817	9,880	7,063
Taiwan	-835	614	1,449	-1,062	598	1,659	-9,406	7,959	17,365	-4,618	9,403	14,021
Other Pacific Rim	201	218	17	68	83	15	1,275	1,441	166	554	730	175
South/Central America	1,576	2,383	808	1,870	2,677	807	17,595	25,445	7,850	16,297	22,991	6,694
Brazil	880	1,007	127	975	1,053	78	9,973	10,793	820	9,358	10,045	688
Other S/C America	695	1,376	681	895	1,624	729	7,622	14,651	7,029	6,939	12,946	6,006
Other Countries	1,086	2,903	1,817	1,037	2,887	1,851	11,710	30,650	18,940	9,918	26,828	16,910
India	198	307	109	107	237	130	1,166	2,516	1,350	1,516	2,844	1,328
Israel	-6	236	242	18	220	202	-35	2,492	2,527	-406	2,035	2,441
Thailand	-305	163	468	-553	198	751	-4,705	2,741	7,446	-4,418	2,713	7,131
Other	1,199	2,197	998	1,465	2,233	768	15,285	22,901	7,616	13,226	19,236	6,011

(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 $433 million in November 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