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		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,419**	**25,450**	**35,868**	**-8,307**	**24,236**	**32,543**	**-80,605**	**235,569**	**316,174**	**-64,853**	**223,966**	**288,819**
Advanced Materials	-20	169	189	-24	180	204	-11	1,861	1,872	135	1,774	1,639
Aerospace (1)	4,617	8,023	3,406	4,791	7,679	2,888	44,106	72,043	27,937	42,392	66,302	23,909
Biotechnology	-264	783	1,047	-71	714	785	-2,031	7,388	9,419	3,375	9,601	6,226
Electronics	799	3,640	2,841	735	3,726	2,990	7,844	36,303	28,459	16,378	38,548	22,170
Flexible Manufacturing	105	1,123	1,018	11	1,058	1,047	330	11,983	11,653	5,831	12,803	6,972
Information and Communications (1)	-11,882	8,172	20,054	-9,883	7,753	17,636	-100,980	73,284	174,265	-104,719	62,967	167,686
Life Science	-1,246	2,541	3,787	-1,381	2,472	3,853	-13,647	23,825	37,472	-11,900	22,812	34,712
Nuclear Technology	-310	205	515	-527	87	614	-1,732	1,604	3,336	-1,960	1,804	3,764
Opto-Electronics (1)	-2,434	495	2,930	-1,988	463	2,451	-15,789	5,205	20,994	-15,864	5,046	20,910
Weapons	216	299	82	29	104	75	1,305	2,074	769	1,478	2,310	832

Selected Countries and Areas	2011									2010		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,419**	**25,450**	**35,868**	**-8,307**	**24,236**	**32,543**	**-80,605**	**235,569**	**316,174**	**-64,853**	**223,966**	**288,819**
North America	7	5,778	5,771	-203	5,151	5,354	920	51,207	50,286	-5,892	44,897	50,790
Canada	1,621	2,835	1,214	1,187	2,376	1,189	13,798	24,859	11,061	12,149	22,728	10,579
Mexico	-1,614	2,943	4,557	-1,390	2,775	4,165	-12,877	26,347	39,225	-18,041	22,170	40,211
European Union	-746	5,956	6,702	-378	5,617	5,995	-6,533	55,036	61,569	307	54,291	53,984
France	-247	928	1,175	0	862	862	-272	8,902	9,174	-147	8,428	8,575
Germany	-144	1,112	1,256	-144	1,067	1,210	877	11,024	10,147	5,284	13,661	8,378
Ireland	-1,751	101	1,852	-1,229	256	1,485	-15,145	1,988	17,133	-11,686	2,568	14,254
Italy	-111	201	311	-33	214	247	-411	2,368	2,779	-171	2,265	2,436
United Kingdom	340	1,165	825	308	1,136	828	2,780	11,117	8,337	2,195	10,012	7,817
Other EU	1,167	2,448	1,282	719	2,082	1,363	5,637	19,637	14,000	4,831	17,356	12,524
Pacific Rim Countries	-12,587	8,151	20,738	-10,320	8,039	18,359	-101,635	78,519	180,154	-83,048	79,754	162,802
Australia	403	494	91	300	423	123	3,032	4,013	981	2,747	3,446	699
China	-11,425	1,459	12,883	-9,080	1,636	10,716	-88,230	16,479	104,709	-75,535	17,721	93,256
Indonesia	58	197	139	43	159	116	-12	1,123	1,135	665	1,812	1,146
Japan	-598	1,683	2,281	-718	1,459	2,177	-8,086	13,007	21,093	-5,818	12,899	18,717
Malaysia	-610	599	1,209	-454	673	1,127	-4,902	6,814	11,716	-5,756	6,958	12,714
Philippines	33	288	255	35	285	250	220	2,831	2,611	486	2,912	2,426
Newly Industrialized Countries (NICS)	-517	3,349	3,865	-566	3,266	3,832	-4,732	33,028	37,760	-339	33,342	33,681
Hong Kong	833	881	48	756	797	41	7,400	7,923	523	6,158	6,745	587
Korea	-554	969	1,523	-634	906	1,540	-5,395	9,159	14,554	-4,868	9,279	14,147
Singapore	266	901	635	234	939	705	1,835	8,602	6,767	2,622	9,014	6,392
Taiwan	-1,062	598	1,659	-923	624	1,547	-8,571	7,345	15,916	-4,250	8,305	12,556
Other Pacific Rim	68	83	15	118	136	18	1,075	1,223	148	502	665	162
South/Central America	1,870	2,677	807	1,632	2,482	849	16,019	23,061	7,042	14,741	20,792	6,051
Brazil	975	1,053	78	1,004	1,094	90	9,093	9,786	694	8,461	9,108	647
Other S/C America	895	1,624	729	628	1,388	759	6,926	13,275	6,349	6,280	11,684	5,404
Other Countries	1,037	2,887	1,851	962	2,947	1,985	10,624	27,746	17,122	9,039	24,232	15,193
India	107	237	130	138	278	140	968	2,209	1,241	1,465	2,668	1,203
Israel	18	220	202	-5	241	247	-29	2,256	2,286	-309	1,873	2,182
Thailand	-553	198	751	-500	229	729	-4,401	2,577	6,978	-3,996	2,464	6,460
Other	1,465	2,233	768	1,330	2,199	869	14,086	20,704	6,618	11,879	17,227	5,348

(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 $429 million in October 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