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		
	September			August			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-8,307**	**24,236**	**32,543**	**-9,123**	**23,862**	**32,985**	**-70,187**	**210,120**	**280,306**	**-56,212**	**200,232**	**256,444**
Advanced Materials	-24	180	204	-17	204	221	9	1,692	1,682	161	1,607	1,447
Aerospace (1)	4,791	7,679	2,888	5,174	7,774	2,600	39,489	64,020	24,531	38,354	59,602	21,248
Biotechnology	-71	714	785	-559	697	1,256	-1,767	6,605	8,372	3,420	8,878	5,457
Electronics	735	3,726	2,990	821	3,711	2,890	7,045	32,662	25,617	15,230	34,598	19,368
Flexible Manufacturing	11	1,058	1,047	-201	1,110	1,310	225	10,860	10,635	5,151	11,351	6,200
Information and Communications (1)	-9,883	7,753	17,636	-10,594	7,413	18,008	-89,099	65,112	154,211	-93,683	55,746	149,429
Life Science	-1,381	2,472	3,853	-1,904	2,227	4,131	-12,401	21,284	33,685	-10,688	20,335	31,023
Nuclear Technology	-527	87	614	-152	141	293	-1,422	1,399	2,821	-1,783	1,618	3,400
Opto-Electronics (1)	-1,988	463	2,451	-1,675	492	2,167	-13,354	4,710	18,064	-13,635	4,497	18,133
Weapons	29	104	75	-17	92	109	1,088	1,775	687	1,261	1,999	738

Selected Countries and Areas	2011									2010		
	September			August			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-8,307**	**24,236**	**32,543**	**-9,123**	**23,862**	**32,985**	**-70,187**	**210,120**	**280,306**	**-56,212**	**200,232**	**256,444**
North America	-203	5,151	5,354	146	5,431	5,285	913	45,428	44,516	-5,094	39,832	44,926
Canada	1,187	2,376	1,189	1,528	2,570	1,042	12,176	22,024	9,847	10,845	20,223	9,378
Mexico	-1,390	2,775	4,165	-1,382	2,861	4,243	-11,263	23,405	34,668	-15,939	19,609	35,548
European Union	-378	5,617	5,995	-1,394	5,042	6,436	-5,788	49,080	54,868	713	48,909	48,196
France	0	862	862	159	900	741	-25	7,974	7,999	-317	7,466	7,782
Germany	-144	1,067	1,210	19	1,113	1,095	1,021	9,912	8,891	4,998	12,364	7,366
Ireland	-1,229	256	1,485	-1,806	141	1,947	-13,393	1,887	15,281	-10,337	2,333	12,670
Italy	-33	214	247	-154	164	319	-300	2,167	2,468	-216	1,991	2,207
United Kingdom	308	1,136	828	11	1,012	1,001	2,440	9,952	7,512	2,042	9,074	7,032
Other EU	719	2,082	1,363	377	1,711	1,334	4,470	17,188	12,718	4,543	15,682	11,139
Pacific Rim Countries	-10,320	8,039	18,359	-10,627	8,046	18,673	-89,048	70,368	159,416	-72,937	71,438	144,375
Australia	300	423	123	197	329	132	2,629	3,519	890	2,498	3,132	634
China	-9,080	1,636	10,716	-9,034	1,931	10,965	-76,805	15,020	91,826	-66,884	15,961	82,845
Indonesia	43	159	116	-50	70	120	-70	926	996	584	1,579	995
Japan	-718	1,459	2,177	-1,127	1,237	2,364	-7,488	11,324	18,812	-5,251	11,392	16,643
Malaysia	-454	673	1,127	-579	635	1,214	-4,292	6,216	10,507	-5,251	6,151	11,402
Philippines	35	285	250	-3	260	263	187	2,543	2,356	433	2,593	2,160
Newly Industrialized Countries (NICS)	-566	3,266	3,832	-117	3,487	3,604	-4,215	29,680	33,895	495	30,049	29,553
Hong Kong	756	797	41	969	1,006	37	6,566	7,042	476	5,614	6,112	498
Korea	-634	906	1,540	-186	994	1,180	-4,841	8,190	13,031	-3,963	8,415	12,378
Singapore	234	939	705	9	819	810	1,569	7,701	6,132	2,427	8,044	5,617
Taiwan	-923	624	1,547	-908	667	1,576	-7,510	6,747	14,257	-3,582	7,478	11,060
Other Pacific Rim	118	136	18	85	97	12	1,007	1,140	133	438	582	144
South/Central America	1,632	2,482	849	1,650	2,400	751	14,149	20,384	6,235	13,246	18,562	5,316
Brazil	1,004	1,094	90	972	1,032	60	8,118	8,733	615	7,680	8,173	493
Other S/C America	628	1,388	759	678	1,368	691	6,032	11,651	5,620	5,566	10,389	4,823
Other Countries	962	2,947	1,985	1,102	2,943	1,841	9,587	24,859	15,272	7,861	21,491	13,630
India	138	278	140	45	182	137	861	1,972	1,111	1,322	2,405	1,083
Israel	-5	241	247	-13	231	244	-47	2,036	2,083	-304	1,676	1,981
Thailand	-500	229	729	-421	333	754	-3,847	2,380	6,227	-3,639	2,154	5,793
Other	1,330	2,199	869	1,491	2,197	706	12,621	18,471	5,850	10,483	15,256	4,773

(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 $415 million in September 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