

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	2009									2008		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-5,572	23,699	29,271	-5,990	20,503	26,494	-42,723	199,698	242,421	-53,651	228,508	282,159
Advanced Materials	15	164	148	10	147	137	189	1,402	1,212	-381	1,599	1,980
Aerospace (1)	5,276	7,842	2,567	4,293	6,607	2,314	44,546	69,163	24,617	41,743	71,469	29,727
Biotechnology	1,042	1,612	571	293	906	614	5,869	10,149	4,280	2,597	7,626	5,029
Electronics	1,630	3,667	2,037	1,412	3,402	1,990	13,190	30,429	17,238	22,194	44,303	22,109
Flexible Manufacturing	414	925	512	141	801	660	1,014	6,465	5,451	1,695	10,178	8,483
Information and Communications (1)	-10,547	6,274	16,821	-9,271	5,656	14,926	-81,174	53,955	135,130	-90,259	64,952	155,211
Life Science	-1,040	2,259	3,299	-889	2,177	3,065	-11,089	20,558	31,647	-12,620	20,815	33,435
Nuclear Technology	-245	195	440	-166	217	382	-1,453	1,981	3,434	-2,049	1,679	3,728
Opto-Electronics (1)	-2,289	505	2,794	-1,912	417	2,329	-15,001	3,696	18,697	-17,572	4,200	21,773
Weapons	173	256	84	98	174	76	1,186	1,900	714	1,000	1,685	684

Selected Countries and Areas	2009									2008		
	October			September			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-5,572	23,699	29,271	-5,990	20,503	26,494	-42,723	199,698	242,421	-53,651	228,508	282,159
North America	-915	4,208	5,123	-657	3,726	4,383	-7,557	36,043	43,600	-7,445	40,762	48,207
Canada	903	2,079	1,175	885	1,886	1,001	7,632	19,324	11,692	10,395	24,430	14,036
Mexico	-1,819	2,129	3,948	-1,542	1,840	3,381	-15,188	16,719	31,907	-17,840	16,332	34,171
European Union	1,446	6,830	5,383	228	5,323	5,095	8,326	57,966	49,639	4,608	62,709	58,102
France	184	977	793	6	842	836	1,146	9,623	8,477	-1,123	9,066	10,189
Germany	652	1,649	997	640	1,463	823	5,419	13,829	8,411	4,601	14,257	9,656
Ireland	-1,322	147	1,470	-842	282	1,124	-9,960	2,914	12,874	-12,143	2,682	14,825
Italy	-46	195	241	-5	215	220	-5	2,143	2,148	48	2,493	2,445
United Kingdom	178	1,011	833	109	907	798	3,315	10,936	7,621	2,952	11,962	9,010
Other EU	1,800	2,849	1,049	321	1,614	1,293	8,413	18,521	10,108	10,273	22,249	11,976
Pacific Rim Countries	-8,466	7,887	16,353	-7,765	6,942	14,707	-68,065	62,979	131,044	-76,785	80,114	156,899
China	-7,691	1,702	9,393	-6,539	1,641	8,180	-57,130	13,707	70,837	-62,718	15,048	77,765
Japan	-446	1,378	1,823	-631	1,226	1,857	-4,314	11,814	16,128	-8,013	14,949	22,962
Australia	464	539	75	342	411	68	2,900	3,556	656	3,164	3,858	694
Indonesia	-135	34	169	-39	81	119	-355	770	1,124	-420	695	1,114
Malaysia	-821	667	1,488	-755	587	1,342	-6,951	5,071	12,023	-10,903	6,914	17,817
Philippines	-2	249	251	-11	231	242	-13	2,136	2,149	1,071	3,928	2,857
Newly Industrialized Countries (NICs)	124	3,262	3,138	-160	2,723	2,883	-2,577	25,417	27,994	506	34,048	33,542
Hong Kong	698	758	60	569	620	50	6,116	6,592	476	5,714	6,352	638
Korea	-255	949	1,204	-478	751	1,229	-6,136	6,682	12,818	-5,296	8,816	14,112
Singapore	67	738	671	-12	638	651	1,252	6,581	5,329	2,988	10,066	7,078
Taiwan	-386	817	1,203	-239	714	953	-3,808	5,563	9,371	-2,899	8,815	11,714
Other Pacific Rim	40	55	15	28	43	15	374	508	134	527	675	148
South/Central America	1,504	2,113	609	1,353	1,930	578	15,328	18,957	3,630	16,943	20,733	3,790
Brazil	809	892	82	777	877	101	7,258	8,023	765	6,940	9,097	2,157
Other S/C America	695	1,222	527	576	1,053	477	8,070	10,934	2,865	10,004	11,637	1,633
Other Countries	859	2,662	1,803	851	2,582	1,732	9,245	23,753	14,508	8,983	24,135	15,152
India	188	291	103	395	489	93	2,747	3,521	774	2,302	3,171	869
Israel	-299	165	464	-384	151	535	-1,902	2,055	3,957	116	2,715	2,599
Thailand	-500	208	708	-459	200	659	-3,498	1,855	5,352	-4,447	2,475	6,922
Other	1,470	1,998	528	1,298	1,743	445	11,897	16,322	4,425	11,011	15,774	4,762

(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 \$515 million in October 2009. For additional information see www.census.gov/ft900.

NOTES:

* Data not available on a Balance of Payments 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