

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	2007									2006		
	September			August			Year-to-date			Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-5,163	22,891	28,055	-4,700	23,230	27,930	-37,655	199,923	237,578	-26,699	184,515	211,214
Advanced Materials	-60	132	192	-52	157	209	-518	1,235	1,753	-550	1,036	1,585
Aerospace	4,359	7,182	2,823	5,135	8,044	2,909	41,648	66,648	25,000	37,800	57,998	20,198
Biotechnology	88	647	560	-219	643	862	642	5,799	5,157	188	3,704	3,516
Electronics	2,040	4,356	2,315	1,791	4,162	2,371	17,247	37,388	20,141	19,481	40,515	21,034
Flexible Manufacturing	355	1,164	809	344	1,244	900	3,315	11,218	7,903	3,575	11,105	7,530
Information and Communications	-9,279	6,662	15,941	-8,705	6,361	15,067	-75,396	54,591	129,987	-66,763	50,155	116,919
Life Science	-698	1,912	2,610	-983	1,765	2,748	-11,158	15,725	26,883	-11,175	13,600	24,775
Nuclear Technology	-254	186	440	-276	288	564	-1,495	1,835	3,331	-877	1,121	1,998
Opto-Electronics	-1,797	502	2,299	-1,789	452	2,242	-12,704	4,162	16,866	-9,362	3,772	13,135
Weapons	83	148	65	53	113	59	764	1,322	558	983	1,508	525

Selected Countries and Areas	2007									2006		
	September			August			Year-to-date			Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-5,163	22,891	28,055	-4,700	23,230	27,930	-37,655	199,923	237,578	-26,699	184,515	211,214
North America	-1,398	3,723	5,122	-1,348	3,849	5,197	-8,584	31,905	40,488	-1,650	31,060	32,710
Canada	702	2,183	1,481	793	2,312	1,519	5,778	18,988	13,210	6,574	17,469	10,895
Mexico	-2,100	1,540	3,641	-2,141	1,536	3,678	-14,362	12,917	27,279	-8,224	13,591	21,815
European Union	1,327	6,288	4,960	348	5,986	5,638	7,563	56,243	48,680	4,315	47,190	42,875
France	-135	925	1,060	-171	778	949	-214	8,961	9,175	657	7,716	7,059
Germany	645	1,477	832	509	1,466	957	2,974	12,049	9,075	852	9,364	8,513
Ireland	-353	619	971	-1,213	184	1,398	-9,110	3,074	12,184	-7,495	2,874	10,370
Italy	21	200	179	5	171	166	162	1,926	1,764	428	2,036	1,608
United Kingdom	245	1,217	971	-219	918	1,137	3,045	10,327	7,281	2,816	9,585	6,768
Other EU	887	1,825	938	1,423	2,447	1,024	10,617	19,745	9,129	6,963	15,472	8,509
Pacific Rim Countries	-7,570	8,578	16,148	-6,413	8,894	15,307	-58,249	75,367	133,616	-48,513	73,063	121,575
China	-6,099	2,031	8,130	-5,243	1,915	7,158	-47,976	15,001	62,977	-39,064	12,805	51,869
Japan	-573	1,826	2,399	-931	1,488	2,418	-5,997	14,773	20,769	-4,114	14,752	18,866
Australia	241	316	75	346	422	76	2,377	2,990	613	2,700	3,128	427
Indonesia	-98	38	136	-4	106	109	-145	629	775	-471	171	641
Malaysia	-1,280	579	1,858	-1,386	542	1,928	-11,438	5,103	16,541	-12,084	6,634	18,718
Philippines	34	346	312	60	373	313	765	3,397	2,632	847	3,696	2,849
Newly Industrialized Countries (NICs)	160	3,388	3,228	629	3,919	3,289	3,335	32,517	29,181	2,649	30,743	28,094
Hong Kong	727	791	64	503	576	73	4,940	5,531	591	4,180	4,777	598
Korea	-291	805	1,096	55	1,214	1,159	-1,700	9,136	10,837	967	10,635	9,669
Singapore	122	923	801	-21	852	873	1,526	8,884	7,358	508	7,894	7,386
Taiwan	-398	869	1,267	92	1,276	1,184	-1,431	8,965	10,396	-3,005	7,437	10,442
Other Pacific Rim	44	54	10	116	131	15	831	959	128	1,023	1,133	110
South/Central America	1,253	1,715	462	1,595	1,856	262	12,001	14,727	2,726	10,161	12,844	2,683
Brazil	453	760	307	734	845	111	4,697	6,106	1,408	3,619	5,022	1,403
Other S/C America	800	955	155	861	1,011	150	7,303	8,621	1,317	6,542	7,822	1,280
Other Countries	1,238	2,610	1,372	1,130	2,664	1,535	9,682	21,819	12,136	9,083	20,501	11,418
India	578	629	52	618	673	55	4,723	5,203	480	1,756	2,276	520
Israel	-62	188	250	142	427	286	178	2,585	2,408	83	2,120	2,037
Thailand	-169	492	662	-388	267	655	-3,155	2,484	5,639	-3,086	2,252	5,338
Other	892	1,300	408	758	1,296	538	7,937	11,547	3,610	10,330	13,853	3,523

NOTE: Data not available on a Balance of Payments basis. For information on data sources, nonsampling errors and definitions, see the information section on page 27 of the FT-900 release, or at www.census.gov/ft900 or www.bea.gov/bea/di/home/trade.htm.