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		
	August			July			Year-to-date			Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,700**	**23,230**	**27,930**	**-4,936**	**22,166**	**27,102**	**-32,491**	**177,032**	**209,523**	**-22,518**	**162,493**	**185,011**
Advanced Materials	-52	157	209	-55	133	188	-458	1,103	1,561	-495	913	1,408
Aerospace	5,135	8,044	2,909	4,837	7,623	2,786	37,289	59,466	22,176	33,370	51,090	17,720
Biotechnology	-219	643	862	-71	483	554	555	5,151	4,597	94	3,207	3,113
Electronics	1,791	4,162	2,371	1,799	3,915	2,116	15,206	33,032	17,826	17,266	35,837	18,571
Flexible Manufacturing	344	1,244	900	478	1,543	1,065	2,960	10,054	7,094	3,130	9,855	6,725
Information and Communications	-8,705	6,361	15,067	-9,132	5,965	15,097	-66,118	47,928	114,046	-58,452	43,980	102,432
Life Science	-983	1,765	2,748	-938	1,717	2,655	-10,459	13,813	24,272	-9,685	12,037	21,723
Nuclear Technology	-276	288	564	-523	214	736	-1,242	1,649	2,891	-670	1,091	1,761
Opto-Electronics	-1,789	452	2,242	-1,367	465	1,832	-10,907	3,660	14,567	-7,809	3,282	11,091
Weapons	53	113	59	34	108	74	681	1,175	493	733	1,201	468

Selected Countries and Areas	2007									2006		
	August			July			Year-to-date			Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,700**	**23,230**	**27,930**	**-4,936**	**22,166**	**27,102**	**-32,491**	**177,032**	**209,523**	**-22,518**	**162,493**	**185,011**
North America	-1,348	3,849	5,197	-597	3,790	4,388	-7,185	28,181	35,366	-671	27,538	28,209
Canada	793	2,312	1,519	800	2,264	1,464	5,076	16,804	11,728	6,149	15,514	9,365
Mexico	-2,141	1,536	3,678	-1,397	1,527	2,924	-12,261	11,377	23,638	-6,820	12,024	18,843
European Union	348	5,986	5,638	213	5,586	5,372	6,236	49,955	43,720	3,926	41,777	37,851
France	-171	778	949	-208	985	1,193	-78	8,036	8,115	722	6,975	6,253
Germany	509	1,466	957	243	1,157	914	2,329	10,572	8,243	685	8,310	7,625
Ireland	-1,213	184	1,398	-1,034	147	1,181	-8,757	2,456	11,213	-6,633	2,423	9,055
Italy	5	171	166	20	223	203	141	1,726	1,585	398	1,821	1,423
United Kingdom	-219	918	1,137	145	970	825	2,800	9,110	6,310	2,624	8,431	5,807
Other EU	1,423	2,447	1,024	1,038	2,087	1,049	9,730	17,920	8,191	6,044	13,688	7,644
Pacific Rim Countries	-6,413	8,894	15,307	-8,168	7,496	15,664	-50,679	66,790	117,469	-42,303	64,229	106,532
China	-5,243	1,915	7,158	-6,212	1,361	7,573	-41,878	12,970	54,848	-33,949	11,132	45,082
Japan	-931	1,488	2,418	-1,037	1,462	2,498	-5,424	12,947	18,371	-3,717	12,928	16,644
Australia	346	422	76	208	287	79	2,136	2,674	538	2,393	2,776	383
Indonesia	-4	106	109	24	99	76	-47	591	639	-393	148	541
Malaysia	-1,386	542	1,928	-1,303	507	1,809	-10,158	4,524	14,682	-10,572	5,958	16,530
Philippines	60	373	313	61	346	284	731	3,051	2,320	746	3,282	2,535
Newly Industrialized Countries (NICS)	629	3,919	3,289	52	3,384	3,333	3,175	29,128	25,953	2,204	26,921	24,717
Hong Kong	503	576	73	492	562	70	4,213	4,740	527	3,551	4,078	527
Korea	55	1,214	1,159	-393	895	1,288	-1,409	8,331	9,740	876	9,361	8,485
Singapore	-21	852	873	-39	776	816	1,404	7,961	6,557	306	6,833	6,527
Taiwan	92	1,276	1,184	-8	1,151	1,159	-1,033	8,095	9,128	-2,529	6,649	9,178
Other Pacific Rim	116	131	15	39	49	11	787	905	118	985	1,084	99
South/Central America	1,595	1,856	262	1,435	1,682	246	10,748	13,012	2,264	8,835	11,233	2,398
Brazil	734	845	111	654	762	107	4,244	5,346	1,102	2,993	4,251	1,257
Other S/C America	861	1,011	150	781	920	139	6,504	7,666	1,162	5,842	6,982	1,141
Other Countries	1,130	2,664	1,535	2,188	3,627	1,439	8,444	19,209	10,765	7,780	17,845	10,065
India	618	673	55	1,421	1,471	50	4,145	4,573	428	1,499	1,956	456
Israel	142	427	286	294	585	290	240	2,398	2,158	69	1,847	1,778
Thailand	-388	267	655	-378	248	626	-2,986	1,991	4,977	-2,735	1,986	4,721
Other	758	1,296	538	850	1,323	474	7,045	10,247	3,202	8,946	12,056	3,110

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.