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		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-5,614**	**18,523**	**24,137**	**-6,577**	**19,977**	**26,555**	**-31,161**	**155,495**	**186,656**	**-38,692**	**184,362**	**223,054**
Advanced Materials	45	172	127	8	149	141	164	1,091	927	-328	1,278	1,607
Aerospace (1)	3,791	5,707	1,916	3,691	6,458	2,768	34,978	54,714	19,736	35,097	59,284	24,186
Biotechnology	533	919	385	377	865	488	4,534	7,630	3,096	2,100	5,881	3,781
Electronics	1,394	3,260	1,866	1,472	3,266	1,794	10,148	23,360	13,212	17,599	35,298	17,700
Flexible Manufacturing	130	596	466	257	771	514	459	4,738	4,279	1,568	8,439	6,871
Information and Communications (1)	-8,834	5,227	14,061	-9,392	5,519	14,911	-61,357	42,026	103,383	-70,689	51,561	122,250
Life Science	-987	1,952	2,939	-1,459	1,987	3,446	-9,160	16,123	25,283	-10,091	16,468	26,558
Nuclear Technology	-119	170	289	-222	242	464	-1,043	1,569	2,612	-1,707	1,342	3,049
Opto-Electronics (1)	-1,668	346	2,014	-1,558	376	1,934	-10,801	2,773	13,574	-13,119	3,392	16,511
Weapons	100	173	73	249	344	94	916	1,470	554	877	1,419	542

Selected Countries and Areas	2009									2008		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-5,614**	**18,523**	**24,137**	**-6,577**	**19,977**	**26,555**	**-31,161**	**155,495**	**186,656**	**-38,692**	**184,362**	**223,054**
North America	-663	3,518	4,181	-836	3,910	4,747	-5,984	28,109	34,094	-5,907	32,182	38,089
Canada	973	1,900	927	784	2,065	1,281	5,844	15,359	9,516	8,314	19,645	11,331
Mexico	-1,636	1,618	3,254	-1,620	1,845	3,466	-11,828	12,750	24,578	-14,221	12,538	26,759
European Union	550	4,795	4,245	-164	5,357	5,521	6,652	45,813	39,161	3,784	50,327	46,543
France	207	823	616	-265	778	1,042	956	7,804	6,848	-999	7,256	8,256
Germany	527	1,322	795	226	1,312	1,087	4,127	10,716	6,590	3,697	11,350	7,653
Ireland	-953	149	1,102	-1,125	225	1,351	-7,796	2,484	10,280	-9,290	2,230	11,520
Italy	-40	161	201	-29	201	230	45	1,732	1,687	30	1,987	1,957
United Kingdom	104	817	713	479	1,215	736	3,028	9,018	5,990	2,531	9,699	7,168
Other EU	705	1,523	818	550	1,626	1,076	6,292	14,058	7,766	7,815	17,805	9,990
Pacific Rim Countries	-7,479	6,091	13,571	-7,766	6,384	14,150	-51,834	48,151	99,985	-58,101	65,423	123,524
China	-6,076	1,336	7,412	-6,354	1,430	7,784	-42,899	10,364	53,263	-47,816	12,456	60,273
Japan	-717	894	1,611	-438	1,072	1,510	-3,237	9,210	12,448	-5,962	12,320	18,283
Australia	220	291	71	221	311	90	2,094	2,607	513	2,674	3,208	534
Indonesia	-63	66	129	-73	34	107	-181	655	836	-302	503	805
Malaysia	-762	608	1,370	-876	569	1,446	-5,375	3,817	9,192	-9,181	5,535	14,716
Philippines	6	217	212	45	247	201	0	1,656	1,656	898	3,150	2,252
Newly Industrialized Countries (NICS)	-116	2,637	2,753	-338	2,663	3,001	-2,540	19,433	21,973	1,134	27,676	26,542
Hong Kong	478	543	65	529	573	43	4,848	5,214	366	4,571	5,045	474
Korea	-409	856	1,265	-625	727	1,351	-5,403	4,982	10,385	-4,046	6,915	10,961
Singapore	76	643	567	89	702	614	1,197	5,204	4,007	2,512	8,349	5,837
Taiwan	-261	595	856	-331	662	993	-3,183	4,032	7,215	-1,904	7,367	9,270
Other Pacific Rim	29	42	13	46	58	12	305	410	105	455	574	119
South/Central America	1,333	1,820	487	1,254	1,776	522	12,471	14,914	2,443	13,375	16,381	3,006
Brazil	741	811	70	783	816	33	5,672	6,254	582	5,605	7,298	1,694
Other S/C America	592	1,009	417	471	960	489	6,799	8,660	1,861	7,770	9,083	1,313
Other Countries	646	2,299	1,653	935	2,550	1,615	7,535	18,509	10,974	8,117	20,000	11,883
India	519	586	67	534	610	77	2,164	2,741	578	1,999	2,667	668
Israel	-379	132	511	-147	347	495	-1,219	1,739	2,958	195	2,299	2,104
Thailand	-420	193	614	-332	195	527	-2,538	1,447	3,986	-3,511	1,966	5,477
Other	926	1,388	462	880	1,397	516	9,129	12,581	3,452	9,434	13,068	3,634

(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 $400 million in August 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