

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	2012									2011		
	January 2012			December 2011			Year-to-Date 2012			Year-to-Date 2011		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-6,736	22,488	29,224	-7,967	26,207	34,174	-6,736	22,488	29,224	-7,108	21,143	28,250
Advanced Materials	-5	149	154	-26	150	176	-5	149	154	10	182	172
Aerospace (1)	4,634	7,174	2,540	5,270	8,812	3,542	4,634	7,174	2,540	3,002	5,423	2,422
Biotechnology	-290	614	904	-131	709	840	-290	614	904	15	672	657
Electronics	736	3,331	2,595	517	3,356	2,839	736	3,331	2,595	948	3,754	2,806
Flexible Manufacturing	-222	1,007	1,230	-217	1,199	1,416	-222	1,007	1,230	-138	1,192	1,330
Information and Communications (1)	-8,324	7,243	15,567	-9,712	8,272	17,985	-8,324	7,243	15,567	-8,814	6,809	15,623
Life Science	-1,744	2,217	3,961	-1,766	2,839	4,605	-1,744	2,217	3,961	-996	2,201	3,197
Nuclear Technology	-38	111	150	-191	208	399	-38	111	150	-72	214	286
Opto-Electronics (1)	-1,676	386	2,062	-1,814	480	2,295	-1,676	386	2,062	-1,250	449	1,699
Weapons	193	254	61	103	181	78	193	254	61	188	246	58

Selected Countries and Areas	2012									2011		
	January 2012			December 2011			Year-to-Date 2012			Year-to-Date 2011		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-6,736	22,488	29,224	-7,967	26,207	34,174	-6,736	22,488	29,224	-7,108	21,143	28,250
North America	360	4,947	4,587	147	5,517	5,370	360	4,947	4,587	294	4,820	4,527
Canada	1,346	2,199	853	1,471	2,829	1,357	1,346	2,199	853	1,248	2,329	1,082
Mexico	-986	2,748	3,734	-1,324	2,689	4,013	-986	2,748	3,734	-954	2,491	3,445
European Union	-930	4,930	5,860	-901	6,138	7,040	-930	4,930	5,860	-360	4,961	5,321
France	-121	797	918	-199	762	961	-121	797	918	-31	738	769
Germany	-49	896	945	-236	1,129	1,365	-49	896	945	153	1,024	871
Ireland	-1,579	251	1,830	-1,923	386	2,309	-1,579	251	1,830	-870	368	1,239
Italy	-38	254	291	-51	251	302	-38	254	291	10	251	241
United Kingdom	298	1,134	836	722	1,590	868	298	1,134	836	126	957	831
Other EU	559	1,598	1,039	786	2,020	1,234	559	1,598	1,039	253	1,623	1,370
Pacific Rim Countries	-8,954	7,469	16,423	-10,143	8,837	18,980	-8,954	7,469	16,423	-9,320	6,962	16,282
Australia	299	375	76	487	604	117	299	375	76	232	284	52
China	-8,601	1,364	9,965	-9,661	1,974	11,635	-8,601	1,364	9,965	-7,985	1,376	9,360
Indonesia	57	121	64	173	261	88	57	121	64	-53	69	122
Japan	-223	1,759	1,982	-903	1,331	2,234	-223	1,759	1,982	-713	1,152	1,865
Malaysia	-594	515	1,109	-580	628	1,208	-594	515	1,109	-437	718	1,155
Philippines	-28	240	268	15	271	256	-28	240	268	14	277	263
Newly Industrialized Countries (NICs)	-83	2,862	2,945	284	3,710	3,426	-83	2,862	2,945	-435	3,019	3,453
Hong Kong	530	575	45	886	934	48	530	575	45	539	589	50
Korea	-233	998	1,231	-307	1,086	1,393	-233	998	1,231	-569	772	1,342
Singapore	89	727	638	183	832	649	89	727	638	93	800	707
Taiwan	-469	562	1,031	-478	859	1,337	-469	562	1,031	-497	857	1,354
Other Pacific Rim	219	231	12	43	58	16	219	231	12	55	66	11
South/Central America	1,548	2,272	724	1,412	2,315	902	1,548	2,272	724	1,494	2,048	554
Brazil	842	901	60	662	883	221	842	901	60	867	916	49
Other S/C America	707	1,371	664	750	1,432	682	707	1,371	664	628	1,132	505
Other Countries	1,240	2,870	1,630	1,517	3,399	1,882	1,240	2,870	1,630	784	2,351	1,567
India	6	134	128	100	295	194	6	134	128	121	228	107
Israel	35	261	226	22	291	269	35	261	226	-67	194	261
Thailand	-355	180	535	-324	166	490	-355	180	535	-348	267	615
Other	1,554	2,295	741	1,719	2,647	928	1,554	2,295	741	1,078	1,662	584

(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 \$395 million in January 2012. 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