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	2014									2013		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,522**	**28,857**	**33,378**	**-6,928**	**27,116**	**34,045**	**-46,660**	**217,919**	**264,578**	**-48,133**	**209,150**	**257,284**
Advanced Materials	3	187	183	10	199	189	43	1,453	1,410	21	1,449	1,428
Aerospace (1)	7,062	11,160	4,098	6,067	10,340	4,274	47,217	80,535	33,318	46,570	75,039	28,469
Biotechnology	-250	1,197	1,447	-157	1,080	1,236	1,116	9,709	8,593	600	7,486	6,886
Electronics	483	3,739	3,256	623	3,686	3,064	4,361	28,392	24,031	3,823	27,531	23,709
Flexible Manufacturing	6	1,149	1,143	76	1,165	1,089	391	9,943	9,552	1,480	9,574	8,094
Information and Communications (1)	-9,206	8,163	17,369	-10,672	7,631	18,303	-78,486	61,794	140,280	-83,314	59,627	142,941
Life Science	-1,016	2,564	3,580	-1,100	2,466	3,566	-9,230	20,528	29,758	-7,755	21,276	29,031
Nuclear Technology	-139	57	196	-110	39	149	-997	661	1,658	-903	1,214	2,118
Opto-Electronics (1)	-1,638	401	2,039	-1,755	350	2,104	-12,117	3,268	15,384	-10,591	3,377	13,968
Weapons	173	239	66	89	159	71	1,041	1,635	594	1,937	2,576	640

Selected Countries and Areas	2014									2013		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,522**	**28,857**	**33,378**	**-6,928**	**27,116**	**34,045**	**-46,660**	**217,919**	**264,578**	**-48,133**	**209,150**	**257,284**
North America	360	5,490	5,130	616	5,542	4,925	4,491	43,285	38,793	1,968	42,737	40,769
Canada	1,030	2,377	1,346	1,378	2,478	1,100	9,327	19,341	10,013	9,971	19,044	9,074
Mexico	-671	3,113	3,784	-762	3,064	3,826	-4,836	23,944	28,780	-8,003	23,692	31,695
European Union	-939	5,727	6,666	-98	6,209	6,306	-2,882	49,877	52,759	-2,123	46,400	48,524
France	117	877	760	-292	802	1,094	-1,436	7,291	8,727	-512	7,827	8,339
Germany	-660	1,237	1,897	-390	1,061	1,452	-1,550	9,740	11,290	-712	8,502	9,214
Ireland	-1,417	219	1,636	-762	267	1,029	-10,205	1,921	12,125	-11,269	1,029	12,298
Italy	-49	280	328	36	375	340	76	2,611	2,534	-77	2,786	2,863
United Kingdom	505	1,190	685	891	1,648	757	4,123	10,137	6,014	3,140	9,015	5,875
Other	565	1,924	1,359	420	2,055	1,635	6,109	18,178	12,069	7,307	17,242	9,935
Pacific Rim Countries	-8,140	10,300	18,441	-10,473	8,906	19,379	-74,851	72,898	147,748	-76,136	69,265	145,401
Australia	528	653	125	384	503	119	2,633	3,478	844	2,349	3,186	837
China	-8,642	2,893	11,536	-9,415	2,572	11,987	-72,579	19,556	92,135	-72,230	18,251	90,481
Indonesia	98	162	64	-45	26	71	785	1,339	554	885	1,422	537
Japan	-82	1,751	1,833	-690	1,289	1,979	-3,902	11,497	15,400	-3,745	11,708	15,454
Malaysia	-960	672	1,632	-1,010	590	1,600	-6,536	4,773	11,308	-5,783	4,671	10,454
Philippines	-54	249	303	-52	254	306	-335	2,037	2,372	75	2,264	2,189
Newly Industrialized Countries (NICs)	913	3,845	2,932	94	3,394	3,300	3,818	28,831	25,013	1,755	27,084	25,329
Hong Kong	1,244	1,287	42	914	954	40	7,269	7,554	285	6,619	6,965	346
Korea, South	-304	924	1,229	-610	897	1,508	-3,056	7,815	10,871	-3,251	7,694	10,945
Singapore	272	805	533	225	746	521	2,811	6,605	3,794	1,443	6,019	4,576
Taiwan	-299	829	1,128	-435	796	1,231	-3,206	6,856	10,062	-3,056	6,406	9,461
Other	58	75	17	260	277	17	1,265	1,388	123	558	678	121
South/Central America	1,942	2,685	743	1,277	2,118	840	11,872	18,684	6,812	12,906	19,692	6,786
Brazil	709	857	148	506	780	274	5,704	6,982	1,278	7,044	7,869	825
Other	1,233	1,828	594	771	1,338	567	6,168	11,703	5,534	5,862	11,823	5,960
Other Countries	2,256	4,654	2,399	1,749	4,342	2,593	14,709	33,175	18,465	15,252	31,056	15,804
India	315	461	146	400	563	163	1,663	2,891	1,228	2,072	3,168	1,096
Israel	75	347	271	16	345	329	72	2,336	2,264	-117	1,953	2,070
Thailand	-544	395	939	-309	571	880	-3,865	2,772	6,637	-3,774	2,624	6,398
Other	2,409	3,451	1,042	1,642	2,863	1,221	16,839	25,176	8,337	17,070	23,310	6,240

(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 $388 million in August 2014. For additional information, see www.census.gov/ft900.

NOTE: Data are 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.