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		
	September			August			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,464**	**28,295**	**38,760**	**-4,522**	**28,857**	**33,378**	**-57,124**	**246,214**	**303,338**	**-56,439**	**235,902**	**292,340**
Advanced Materials	-22	179	201	3	187	183	21	1,633	1,611	-4	1,604	1,609
Aerospace (1)	6,233	10,831	4,598	7,062	11,160	4,098	53,450	91,366	37,916	52,559	84,917	32,358
Biotechnology	-408	1,056	1,464	-250	1,197	1,447	709	10,765	10,056	622	8,634	8,012
Electronics	459	3,728	3,269	483	3,739	3,256	4,820	32,120	27,299	4,213	31,114	26,901
Flexible Manufacturing	-141	1,243	1,384	6	1,149	1,143	250	11,186	10,936	1,527	10,587	9,060
Information and Communications (1)	-13,227	8,039	21,266	-9,206	8,163	17,369	-91,712	69,833	161,546	-95,110	67,179	162,289
Life Science	-1,433	2,493	3,925	-1,016	2,564	3,580	-10,663	23,021	33,684	-8,860	23,906	32,766
Nuclear Technology	-300	41	341	-139	57	196	-1,296	702	1,999	-1,163	1,298	2,460
Opto-Electronics (1)	-1,805	431	2,237	-1,638	401	2,039	-13,922	3,699	17,621	-12,347	3,824	16,170
Weapons	178	253	75	173	239	66	1,220	1,888	668	2,124	2,839	715

Selected Countries and Areas	2014									2013		
	September			August			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-10,464**	**28,295**	**38,760**	**-4,522**	**28,857**	**33,378**	**-57,124**	**246,214**	**303,338**	**-56,439**	**235,902**	**292,340**
North America	92	5,731	5,640	360	5,490	5,130	4,583	49,016	44,433	1,565	47,903	46,338
Canada	1,089	2,729	1,640	1,030	2,377	1,346	10,416	22,070	11,654	11,082	21,556	10,474
Mexico	-997	3,002	3,999	-671	3,113	3,784	-5,833	26,946	32,779	-9,517	26,347	35,864
European Union	-1,535	5,848	7,383	-939	5,727	6,666	-4,417	55,725	60,142	-2,416	52,385	54,800
France	-103	908	1,010	117	877	760	-1,538	8,199	9,737	-602	8,752	9,355
Germany	-400	1,189	1,588	-660	1,237	1,897	-1,950	10,928	12,878	-1,102	9,479	10,581
Ireland	-1,561	228	1,789	-1,417	219	1,636	-11,766	2,149	13,915	-12,849	1,163	14,012
Italy	-56	279	335	-49	280	328	20	2,889	2,869	43	3,196	3,153
United Kingdom	165	1,041	876	505	1,190	685	4,288	11,178	6,890	3,820	10,378	6,558
Other	420	2,204	1,784	565	1,924	1,359	6,529	20,382	13,852	8,275	19,416	11,141
Pacific Rim Countries	-12,704	9,822	22,526	-8,140	10,300	18,441	-87,555	82,720	170,275	-86,524	78,706	165,229
Australia	357	478	121	528	653	125	2,991	3,956	965	2,612	3,546	934
China	-11,994	2,770	14,764	-8,642	2,893	11,536	-84,574	22,325	106,899	-82,075	20,954	103,029
Indonesia	307	380	73	98	162	64	1,092	1,719	627	954	1,553	599
Japan	-790	1,337	2,127	-82	1,751	1,833	-4,692	12,834	17,527	-4,301	13,275	17,576
Malaysia	-1,157	599	1,756	-960	672	1,632	-7,693	5,372	13,065	-6,429	5,443	11,872
Philippines	-73	247	320	-54	249	303	-408	2,284	2,692	16	2,498	2,482
Newly Industrialized Countries (NICs)	238	3,587	3,349	913	3,845	2,932	4,056	32,418	28,362	2,080	30,685	28,605
Hong Kong	928	972	43	1,244	1,287	42	8,197	8,526	329	7,644	8,026	382
Korea, South	-616	884	1,500	-304	924	1,229	-3,672	8,699	12,371	-3,889	8,449	12,338
Singapore	374	848	474	272	805	533	3,185	7,453	4,268	2,025	7,153	5,128
Taiwan	-449	883	1,332	-299	829	1,128	-3,655	7,739	11,394	-3,700	7,057	10,757
Other	408	425	16	58	75	17	1,673	1,812	139	619	751	132
South/Central America	1,760	2,446	686	1,942	2,685	743	13,632	21,130	7,498	14,509	22,410	7,901
Brazil	611	813	202	709	857	148	6,316	7,795	1,479	7,856	8,854	997
Other	1,148	1,633	484	1,233	1,828	594	7,316	13,335	6,019	6,652	13,556	6,904
Other Countries	1,923	4,448	2,525	2,256	4,654	2,399	16,633	37,623	20,990	16,426	34,498	18,072
India	266	426	160	315	461	146	1,929	3,317	1,388	2,141	3,374	1,233
Israel	-38	276	313	75	347	271	34	2,611	2,577	-150	2,148	2,298
Thailand	-461	446	907	-544	395	939	-4,326	3,218	7,544	-4,466	2,866	7,332
Other	2,156	3,300	1,144	2,409	3,451	1,042	18,995	28,476	9,482	18,902	26,110	7,209

(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 $411 million in September 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.