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	2013									2012		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-5,874**	**26,725**	**32,599**	**-8,302**	**26,315**	**34,616**	**-48,104**	**209,004**	**257,108**	**-57,042**	**199,580**	**256,622**
Advanced Materials	-2	175	177	-17	178	195	21	1,449	1,427	30	1,474	1,444
Aerospace (1)	6,875	10,361	3,486	5,575	9,518	3,943	47,207	75,495	28,288	41,921	66,933	25,012
Biotechnology	-47	792	839	-211	922	1,133	-41	6,940	6,981	-1,151	6,785	7,936
Electronics	566	3,613	3,046	523	3,670	3,146	3,809	27,510	23,702	5,050	27,690	22,640
Flexible Manufacturing	12	1,086	1,073	206	1,261	1,055	1,475	9,563	8,088	469	9,900	9,431
Information and Communications (1)	-10,594	7,379	17,973	-11,374	7,585	18,959	-83,285	59,614	142,900	-79,591	59,896	139,487
Life Science	-909	2,664	3,574	-1,399	2,460	3,859	-7,741	21,261	29,002	-10,417	20,434	30,851
Nuclear Technology	-283	83	365	-191	161	352	-902	1,215	2,118	-1,219	1,322	2,541
Opto-Electronics (1)	-1,542	427	1,969	-1,445	434	1,879	-10,599	3,366	13,965	-13,174	3,451	16,625
Weapons	49	146	97	31	127	95	1,953	2,591	638	1,041	1,695	655

Selected Countries and Areas	2013									2012		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-5,874**	**26,725**	**32,599**	**-8,302**	**26,315**	**34,616**	**-48,104**	**209,004**	**257,108**	**-57,042**	**199,580**	**256,622**
North America	233	5,382	5,148	228	5,521	5,293	1,876	42,564	40,689	-405	41,231	41,636
Canada	1,408	2,539	1,130	1,221	2,223	1,002	9,865	18,871	9,006	10,356	19,245	8,889
Mexico	-1,175	2,843	4,018	-993	3,299	4,292	-7,990	23,693	31,683	-10,761	21,987	32,748
European Union	-304	5,636	5,940	-1,462	5,621	7,083	-2,506	45,972	48,478	-5,445	44,842	50,287
France	-66	908	973	-301	1,055	1,356	-389	7,834	8,223	-622	7,333	7,955
Germany	-56	1,120	1,176	-344	979	1,323	-780	8,507	9,286	311	8,730	8,419
Ireland	-1,384	152	1,536	-1,584	150	1,734	-11,315	1,029	12,343	-12,162	1,534	13,696
Italy	106	361	255	-132	330	462	-90	2,787	2,877	-352	2,279	2,631
United Kingdom	586	1,289	703	271	1,119	848	3,224	9,018	5,794	1,733	9,388	7,654
Other	510	1,807	1,297	628	1,988	1,360	6,843	16,797	9,954	5,646	15,578	9,932
Pacific Rim Countries	-9,263	9,346	18,609	-10,195	8,990	19,185	-75,927	69,439	145,366	-74,873	67,726	142,599
Australia	263	392	129	251	382	131	2,361	3,187	826	2,790	3,543	753
China	-8,820	2,781	11,601	-9,205	2,728	11,933	-72,178	18,291	90,469	-72,835	14,329	87,164
Indonesia	117	181	64	247	309	63	887	1,424	537	533	1,182	649
Japan	-499	1,571	2,070	-413	1,504	1,918	-3,742	11,711	15,453	-3,678	13,152	16,830
Malaysia	-788	590	1,378	-881	581	1,462	-5,783	4,670	10,453	-4,912	4,673	9,585
Philippines	-7	278	286	-32	284	316	79	2,265	2,186	-163	2,278	2,441
Newly Industrialized Countries (NICs)	404	3,469	3,065	-221	3,127	3,347	1,890	27,211	25,321	2,840	27,903	25,063
Hong Kong	1,159	1,193	34	668	708	41	6,755	7,101	345	6,488	6,918	429
Korea	-376	862	1,238	-463	1,045	1,507	-3,276	7,667	10,942	-76	9,000	9,076
Singapore	305	848	542	207	797	590	1,465	6,039	4,574	412	6,134	5,722
Taiwan	-685	566	1,251	-632	577	1,210	-3,054	6,405	9,459	-3,985	5,851	9,835
Other	68	84	16	59	75	16	559	680	121	553	667	114
South/Central America	1,730	2,689	959	1,726	2,578	852	12,939	19,725	6,785	12,910	19,757	6,847
Brazil	974	1,124	150	947	1,048	101	7,082	7,907	825	7,365	7,992	626
Other	755	1,564	809	779	1,530	751	5,857	11,818	5,961	5,544	11,765	6,221
Other Countries	1,731	3,673	1,942	1,401	3,604	2,203	15,514	31,304	15,790	10,771	26,023	15,252
India	423	565	141	289	456	167	2,123	3,220	1,097	700	1,759	1,059
Israel	-32	220	252	59	298	239	-111	1,951	2,063	418	2,398	1,980
Thailand	-463	395	858	-412	381	793	-3,770	2,628	6,398	-4,123	2,002	6,125
Other	1,803	2,493	690	1,465	2,469	1,004	17,272	23,505	6,233	13,777	19,865	6,088

(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 $523 million in August 2013. 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 at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.