Part B: NOT Seasonally Adjusted

Exhibit 15a. 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			2010		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-90,962**	**305,154**	**396,116**	**-99,651**	**286,830**	**386,480**	**-80,942**	**273,311**	**354,253**
Advanced Materials	83	2,203	2,120	-60	2,172	2,232	174	2,170	1,996
Aerospace	65,745	105,100	39,355	54,110	89,007	34,897	51,935	81,064	29,129
Biotechnology	-1,462	9,945	11,407	-2,759	8,959	11,718	4,100	11,709	7,610
Electronics	7,338	41,209	33,871	9,243	43,283	34,040	18,356	46,062	27,706
Flexible Manufacturing	21	13,956	13,935	-177	14,217	14,393	6,522	15,823	9,301
Information and Communications	-127,881	91,574	219,455	-122,686	89,433	212,119	-127,298	77,740	205,038
Life Science	-12,748	31,537	44,285	-16,630	29,204	45,834	-13,998	27,838	41,836
Nuclear Technology	-2,414	1,857	4,271	-2,206	1,995	4,201	-2,611	2,077	4,688
Opto-Electronics	-21,190	5,201	26,392	-20,090	6,018	26,109	-19,731	6,203	25,934
Weapons	1,546	2,570	1,024	1,604	2,541	937	1,609	2,626	1,016

Selected Countries and Areas	2012			2011			2010		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-90,962**	**305,154**	**396,116**	**-99,651**	**286,830**	**386,480**	**-80,942**	**273,311**	**354,253**
North America	-1,106	62,573	63,679	1,214	62,572	61,358	-6,304	55,292	61,597
Canada	15,269	29,321	14,052	17,075	30,651	13,577	15,185	28,048	12,864
Mexico	-16,375	33,252	49,627	-15,861	31,921	47,782	-21,489	27,244	48,733
European Union	-7,225	66,886	74,112	-8,584	66,938	75,522	538	66,136	65,598
France	-346	11,235	11,581	-774	10,432	11,206	180	10,614	10,434
Germany	-385	13,184	13,569	657	13,346	12,689	6,491	16,590	10,100
Ireland	-16,446	2,415	18,861	-19,221	2,480	21,701	-14,708	2,798	17,506
Italy	-755	3,167	3,922	-555	2,806	3,362	-251	2,724	2,975
United Kingdom	2,662	13,582	10,920	3,863	13,979	10,117	2,535	12,066	9,532
Other	8,045	23,302	15,257	7,447	23,895	16,448	6,293	21,344	15,051
Pacific Rim Countries	-123,366	101,330	224,696	-124,429	95,593	220,022	-104,223	96,671	200,894
Australia	4,146	5,269	1,123	3,898	5,085	1,187	3,289	4,159	870
China	-119,045	22,131	141,176	-109,353	20,143	129,496	-94,202	21,429	115,631
Indonesia	711	1,743	1,032	143	1,474	1,331	544	1,991	1,448
Japan	-5,627	19,441	25,069	-9,909	15,709	25,618	-7,762	15,552	23,314
Malaysia	-7,452	7,087	14,539	-6,066	8,038	14,104	-6,791	8,458	15,248
Philippines	-96	3,442	3,538	238	3,354	3,116	644	3,554	2,910
Newly Industrialized Countries (NICs)	3,228	41,270	38,043	-4,699	40,291	44,989	-758	40,522	41,280
Hong Kong	9,528	10,236	708	9,343	9,964	621	7,333	8,100	767
Korea	-1,071	12,879	13,950	-6,238	11,306	17,544	-6,399	11,035	17,434
Singapore	1,296	9,543	8,247	2,092	10,212	8,120	3,197	10,895	7,698
Taiwan	-6,526	8,612	15,138	-9,896	8,808	18,704	-4,890	10,491	15,381
Other	770	946	176	1,318	1,499	181	813	1,006	194
South/Central America	21,421	31,665	10,244	18,981	27,748	8,767	17,817	25,268	7,451
Brazil	11,505	12,535	1,030	10,581	11,637	1,056	10,174	11,000	826
Other	9,916	19,130	9,214	8,399	16,111	7,712	7,643	14,268	6,625
Other Countries	19,315	42,699	23,385	13,168	33,979	20,811	11,230	29,944	18,714
India	1,734	3,256	1,522	1,261	2,806	1,544	1,725	3,165	1,440
Israel	452	3,482	3,030	-17	2,782	2,799	-490	2,245	2,735
Thailand	-6,265	3,177	9,443	-5,070	2,867	7,938	-4,878	2,950	7,828
Other	23,394	32,785	9,390	16,993	25,523	8,530	14,873	21,584	6,711

NOTES:
* 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.
For additional information see www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm.
* For monthly detail, see www.census.gov/foreign-trade/