

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	2013			2012			2011		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-81,287	319,789	401,076	-91,218	305,010	396,228	-98,717	287,722	386,439
Advanced Materials	-109	2,076	2,185	83	2,204	2,121	-56	2,176	2,232
Aerospace	70,210	115,232	45,023	65,728	105,086	39,359	54,349	89,200	34,850
Biotechnology	78	11,216	11,138	-1,515	9,943	11,458	-2,457	9,261	11,718
Electronics	5,860	41,809	35,948	7,340	41,214	33,875	9,329	43,367	34,039
Flexible Manufacturing	2,364	14,506	12,143	-2	13,937	13,939	-142	14,252	14,393
Information and Communications	-131,326	92,541	223,868	-128,073	91,428	219,501	-122,546	89,582	212,127
Life Science	-11,280	32,209	43,489	-12,717	31,570	44,287	-16,532	29,300	45,832
Nuclear Technology	-1,766	1,674	3,440	-2,414	1,857	4,271	-2,203	1,998	4,201
Opto-Electronics	-17,809	5,109	22,918	-21,191	5,201	26,393	-20,073	6,036	26,109
Weapons	2,491	3,416	924	1,544	2,568	1,024	1,613	2,549	937

Selected Countries and Areas	2013			2012			2011		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-81,287	319,789	401,076	-91,218	305,010	396,228	-98,717	287,722	386,439
North America	3,371	65,490	62,120	-1,143	62,575	63,718	1,286	62,606	61,320
Canada	15,599	29,893	14,294	15,233	29,324	14,091	17,120	30,651	13,532
Mexico	-12,228	35,598	47,826	-16,375	33,251	49,626	-15,834	31,955	47,788
European Union	-4,971	69,405	74,376	-7,174	66,938	74,112	-8,241	67,285	75,527
France	-1,316	11,460	12,776	-218	11,258	11,476	-743	10,462	11,206
Germany	-2,020	12,901	14,920	-384	13,185	13,569	869	13,557	12,688
Ireland	-16,779	1,681	18,459	-16,497	2,415	18,913	-19,216	2,485	21,701
Italy	-2	4,150	4,152	-776	3,169	3,945	-549	2,813	3,362
United Kingdom	4,866	13,628	8,762	2,648	13,583	10,935	3,890	14,004	10,113
Other	10,280	25,586	15,306	8,053	23,327	15,274	7,508	23,964	16,456
Pacific Rim Countries	-120,222	108,162	228,384	-123,485	101,292	224,777	-124,211	95,813	220,024
Australia	3,630	4,854	1,224	4,131	5,270	1,139	3,909	5,096	1,187
China	-116,882	29,051	145,932	-119,082	22,131	141,213	-109,312	20,186	129,498
Indonesia	1,545	2,350	805	711	1,745	1,033	143	1,474	1,331
Japan	-5,725	17,657	23,381	-5,640	19,442	25,082	-9,859	15,758	25,618
Malaysia	-8,817	7,186	16,003	-7,477	7,065	14,542	-6,053	8,050	14,104
Philippines	48	3,401	3,354	-96	3,442	3,538	253	3,369	3,116
Newly Industrialized Countries (NICs)	4,782	42,282	37,500	3,197	41,251	38,054	-4,616	40,374	44,989
Hong Kong	11,053	11,558	505	9,529	10,237	708	9,365	9,987	621
Korea	-4,380	11,562	15,942	-1,095	12,861	13,956	-6,218	11,326	17,544
Singapore	2,930	9,510	6,580	1,291	9,541	8,249	2,113	10,233	8,120
Taiwan	-4,822	9,651	14,472	-6,528	8,612	15,141	-9,876	8,828	18,704
Other	1,197	1,382	185	770	947	177	1,323	1,505	181
South/Central America	19,152	29,980	10,828	21,417	31,662	10,245	19,030	27,796	8,766
Brazil	9,972	11,598	1,625	11,503	12,533	1,030	10,609	11,665	1,056
Other	9,180	18,382	9,202	9,914	19,129	9,215	8,421	16,131	7,710
Other Countries	21,383	46,751	25,368	19,167	42,543	23,376	13,419	34,221	20,802
India	3,217	4,854	1,638	1,735	3,257	1,522	1,269	2,814	1,544
Israel	-54	3,023	3,077	450	3,481	3,032	-9	2,789	2,799
Thailand	-6,157	3,822	9,978	-6,265	3,178	9,443	-5,057	2,881	7,938
Other	24,377	35,052	10,675	23,247	32,627	9,380	17,216	25,737	8,521

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/