

## 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	2007									2006		
	December			November			Annual			Annual		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
<b>Total</b>	<b>-2,766</b>	<b>24,809</b>	<b>27,575</b>	<b>-6,398</b>	<b>23,562</b>	<b>29,959</b>	<b>-53,485</b>	<b>273,444</b>	<b>326,929</b>	<b>-38,053</b>	<b>252,708</b>	<b>290,761</b>
Advanced Materials	-69	143	212	-65	143	208	-718	1,666	2,384	-774	1,401	2,176
Aerospace	5,699	8,434	2,735	5,704	8,555	2,851	58,823	92,675	33,851	53,730	81,324	27,595
Biotechnology	74	477	404	336	591	255	1,102	7,544	6,442	263	5,169	4,906
Electronics	2,148	4,362	2,214	2,021	4,276	2,255	23,510	50,543	27,033	25,471	53,466	27,995
Flexible Manufacturing	162	1,208	1,046	131	955	824	3,886	14,652	10,766	4,366	14,668	10,303
Information and Communications	-8,350	7,176	15,526	-10,572	6,343	16,915	-104,913	74,797	179,711	-91,579	69,205	160,784
Life Science	-637	2,098	2,734	-1,252	1,929	3,181	-14,653	21,583	36,236	-14,854	18,762	33,616
Nuclear Technology	-70	248	319	-429	84	513	-2,228	2,541	4,769	-1,416	1,635	3,051
Opto-Electronics	-1,817	503	2,320	-2,486	400	2,886	-19,506	5,467	24,974	-14,520	5,064	19,584
Weapons	96	161	65	216	287	71	1,212	1,975	763	1,261	2,013	751

Selected Countries and Areas	2007									2006		
	December			November			Annual			Annual		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
<b>Total</b>	<b>-2,766</b>	<b>24,809</b>	<b>27,575</b>	<b>-6,398</b>	<b>23,562</b>	<b>29,959</b>	<b>-53,485</b>	<b>273,444</b>	<b>326,929</b>	<b>-38,053</b>	<b>252,708</b>	<b>290,761</b>
North America	-1,083	3,738	4,822	-1,560	3,724	5,284	-12,976	43,468	56,445	-3,364	42,389	45,753
Canada	948	2,401	1,453	886	2,285	1,399	8,431	26,232	17,801	8,867	23,739	14,873
Mexico	-2,032	1,337	3,369	-2,446	1,439	3,886	-21,407	17,236	38,643	-12,231	18,650	30,881
European Union	999	5,923	4,924	710	6,277	5,568	9,389	74,955	65,566	5,468	64,168	58,699
France	-13	807	820	-73	946	1,019	-468	11,792	12,259	272	10,050	9,778
Germany	622	1,548	927	391	1,367	976	4,568	16,454	11,886	1,537	12,965	11,428
Ireland	-814	220	1,034	-855	449	1,304	-11,677	4,366	16,043	-10,190	4,026	14,216
Italy	41	249	208	-11	204	214	199	2,610	2,411	557	2,721	2,165
United Kingdom	271	1,005	735	120	1,077	957	3,584	13,553	9,970	3,253	12,681	9,428
Other EU	880	2,070	1,190	1,103	2,189	1,086	13,040	25,933	12,892	9,908	21,523	11,615
Pacific Rim Countries	-6,344	9,480	15,824	-9,063	8,220	17,283	-82,286	102,138	184,424	-67,759	99,641	167,401
China	-5,476	2,084	7,561	-6,962	1,696	8,658	-67,657	20,349	88,006	-55,094	17,633	72,727
Japan	-551	1,776	2,327	-875	1,503	2,378	-8,133	19,984	28,117	-6,311	19,542	25,853
Australia	232	304	72	287	340	54	3,095	3,953	859	3,618	4,227	609
Indonesia	95	179	84	-80	36	116	-258	867	1,125	-656	260	917
Malaysia	-1,489	681	2,170	-1,266	634	1,900	-15,420	7,035	22,456	-16,577	8,521	25,098
Philippines	52	367	316	45	397	352	910	4,542	3,631	1,159	4,906	3,747
Newly Industrialized Countries (NICs)	749	4,032	3,283	-260	3,550	3,810	4,205	44,266	40,060	4,838	43,136	38,298
Hong Kong	569	620	51	523	587	64	6,938	7,715	778	5,753	6,539	786
Korea	-200	976	1,176	-307	1,145	1,453	-2,446	12,415	14,861	464	14,111	13,647
Singapore	317	1,011	695	136	916	780	2,341	11,995	9,654	2,351	12,154	9,803
Taiwan	63	1,424	1,361	-612	902	1,514	-2,627	12,140	14,767	-3,730	10,332	14,063
Other Pacific Rim	44	56	12	49	64	14	972	1,142	170	1,265	1,416	151
South/Central America	1,843	2,276	434	1,696	2,071	375	17,257	21,097	3,840	14,601	18,057	3,456
Brazil	676	961	285	638	843	205	6,844	8,878	2,034	5,269	6,999	1,730
Other S/C America	1,167	1,316	149	1,058	1,228	170	10,412	12,219	1,806	9,332	11,058	1,727
Other Countries	1,830	3,411	1,582	1,853	3,312	1,459	15,249	32,001	16,752	13,134	28,655	15,521
India	813	896	83	776	839	63	7,350	8,059	709	2,558	3,251	693
Israel	-51	238	289	35	321	286	99	3,372	3,273	132	2,949	2,818
Thailand	-474	226	700	-436	239	675	-4,295	3,441	7,735	-3,342	3,867	7,209
Other	1,542	2,052	510	1,477	1,912	435	12,095	17,130	5,035	13,786	18,587	4,801

NOTE: Data not available on a Balance of Payments basis. For information on data sources, nonsampling errors and definitions, see the information section on page 29 of the FT-900 release, or at [www.census.gov/ft900](http://www.census.gov/ft900) or [www.bea.gov/bea/di/home/trade.htm](http://www.bea.gov/bea/di/home/trade.htm).