

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		
	January 2008			December 2007			Year-to-Date 2008			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,481	22,130	25,611	-2,766	24,809	27,575	-3,481	22,130	25,611	-4,661	20,843	25,504
Advanced Materials	-24	166	190	-69	143	212	-24	166	190	-83	113	196
Aerospace	3,984	6,834	2,850	5,699	8,434	2,735	3,984	6,834	2,850	4,005	6,664	2,660
Biotechnology	385	648	263	74	477	404	385	648	263	247	652	404
Electronics	2,340	4,515	2,174	2,148	4,362	2,214	2,340	4,515	2,174	1,908	4,162	2,253
Flexible Manufacturing	346	1,131	785	162	1,208	1,046	346	1,131	785	26	960	934
Information and Communications	-7,810	6,190	13,999	-8,350	7,176	15,526	-7,810	6,190	13,999	-7,877	5,914	13,791
Life Science	-1,307	1,865	3,172	-637	2,098	2,734	-1,307	1,865	3,172	-1,652	1,525	3,177
Nuclear Technology	-133	180	313	-70	248	319	-133	180	313	121	328	206
Opto-Electronics	-1,455	345	1,800	-1,817	503	2,320	-1,455	345	1,800	-1,458	372	1,830
Weapons	192	256	64	96	161	65	192	256	64	101	154	53

Selected Countries and Areas										2007		
	January 2008			December 2007			Year-to-Date 2008			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,481	22,130	25,611	-2,766	24,809	27,575	-3,481	22,130	25,611	-4,661	20,843	25,504
North America	-693	3,739	4,432	-1,083	3,738	4,822	-693	3,739	4,432	-1,015	3,347	4,362
Canada	725	2,220	1,495	948	2,401	1,453	725	2,220	1,495	255	1,850	1,594
Mexico	-1,418	1,519	2,937	-2,032	1,337	3,369	-1,418	1,519	2,937	-1,270	1,497	2,767
European Union	708	5,870	5,162	999	5,923	4,924	708	5,870	5,162	1,608	6,732	5,125
France	-192	796	988	-13	807	820	-192	796	988	223	1,148	925
Germany	633	1,403	771	622	1,548	927	633	1,403	771	204	1,200	995
Ireland	-811	391	1,203	-814	220	1,034	-811	391	1,203	-927	339	1,266
Italy	0	230	230	41	249	208	0	230	230	34	232	197
United Kingdom	228	1,128	900	271	1,005	735	228	1,128	900	402	1,194	792
Other EU	845	1,907	1,062	880	2,070	1,190	845	1,907	1,062	1,664	2,608	944
Pacific Rim Countries	-6,185	8,222	14,408	-6,344	9,480	15,824	-6,185	8,222	14,408	-7,002	7,603	14,605
China	-4,977	1,818	6,795	-5,476	2,084	7,561	-4,977	1,818	6,795	-5,487	1,181	6,667
Japan	-370	1,572	1,942	-551	1,776	2,327	-370	1,572	1,942	-358	1,699	2,057
Australia	237	293	56	232	304	72	237	293	56	240	289	49
Indonesia	44	112	67	95	179	84	44	112	67	-42	17	59
Malaysia	-1,240	683	1,923	-1,489	681	2,170	-1,240	683	1,923	-1,450	598	2,048
Philippines	147	425	278	52	367	316	147	425	278	92	372	280
Newly Industrialized Countries (NICs)	-84	3,246	3,330	749	4,032	3,283	-84	3,246	3,330	-309	3,121	3,429
Hong Kong	451	511	60	569	620	51	451	511	60	629	693	63
Korea	-417	809	1,226	-200	976	1,176	-417	809	1,226	-407	960	1,367
Singapore	61	912	851	317	1,011	695	61	912	851	42	896	854
Taiwan	-179	1,014	1,194	63	1,424	1,361	-179	1,014	1,194	-573	572	1,145
Other Pacific Rim	57	73	16	44	56	12	57	73	16	312	326	14
South/Central America	1,480	1,808	328	1,843	2,276	434	1,480	1,808	328	1,280	1,458	178
Brazil	610	789	179	676	961	285	610	789	179	499	571	71
Other S/C America	870	1,019	149	1,167	1,316	149	870	1,019	149	780	887	107
Other Countries	1,214	2,503	1,289	1,830	3,411	1,582	1,214	2,503	1,289	474	1,715	1,241
India	170	239	69	813	896	83	170	239	69	428	480	52
Israel	40	308	268	-51	238	289	40	308	268	-70	202	272
Thailand	-381	250	631	-474	226	700	-381	250	631	-303	268	571
Other	1,385	1,707	322	1,542	2,052	510	1,385	1,707	322	418	765	347

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 or www.bea.gov/bea/di/home/trade.htm.