

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	2008									2007		
	July			June			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-7,084	23,311	30,395	-3,876	25,037	28,912	-29,906	164,887	194,793	-27,180	154,315	181,495
Advanced Materials	-46	155	201	-46	155	201	-293	1,100	1,393	-406	946	1,352
Aerospace	4,016	7,022	3,006	5,435	8,692	3,258	33,978	55,560	21,582	32,327	51,643	19,316
Biotechnology	3	776	773	443	844	401	1,814	4,992	3,178	805	4,509	3,704
Electronics	2,258	4,542	2,285	2,287	4,416	2,129	15,059	30,657	15,599	13,609	29,065	15,455
Flexible Manufacturing	110	964	853	180	1,045	865	1,381	7,497	6,116	2,610	8,809	6,199
Information and Communications	-10,202	6,734	16,936	-8,949	6,941	15,889	-61,128	45,196	106,323	-57,193	41,657	98,849
Life Science	-1,303	2,038	3,340	-1,178	2,160	3,338	-9,045	14,375	23,420	-9,484	12,052	21,536
Nuclear Technology	-292	263	555	-326	151	477	-1,246	1,214	2,460	-964	1,360	2,325
Opto-Electronics	-1,917	436	2,353	-1,781	499	2,280	-11,272	2,973	14,245	-9,114	3,211	12,325
Weapons	289	381	92	58	134	76	845	1,322	477	629	1,062	433

Selected Countries and Areas	2008									2007		
	July			June			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-7,084	23,311	30,395	-3,876	25,037	28,912	-29,906	164,887	194,793	-27,180	154,315	181,495
North America	-960	4,008	4,968	-999	4,023	5,023	-5,615	27,533	33,147	-5,363	24,849	30,212
Canada	843	2,287	1,445	891	2,350	1,459	6,538	16,615	10,076	4,759	15,008	10,248
Mexico	-1,803	1,720	3,523	-1,890	1,674	3,564	-12,153	10,918	23,071	-10,123	9,842	19,964
European Union	-588	5,854	6,443	841	6,951	6,110	4,254	45,212	40,957	5,854	43,974	38,119
France	-355	766	1,122	-204	891	1,095	-972	6,436	7,408	85	7,262	7,177
Germany	330	1,318	988	543	1,703	1,160	3,206	9,919	6,713	1,832	9,108	7,275
Ireland	-1,377	154	1,532	-918	372	1,290	-7,514	2,771	10,285	-7,547	2,271	9,818
Italy	-34	235	269	61	295	235	37	1,746	1,709	134	1,555	1,422
United Kingdom	-13	1,096	1,110	592	1,380	788	2,532	8,450	5,918	3,018	8,196	5,177
Other EU	861	2,284	1,423	768	2,310	1,543	6,965	15,890	8,925	8,332	15,583	7,250
Pacific Rim Countries	-8,645	8,476	17,121	-6,627	9,072	15,699	-47,635	60,087	107,723	-44,124	57,890	102,015
China	-7,171	1,776	8,947	-6,194	1,724	7,918	-40,456	11,511	51,968	-36,663	11,049	47,712
Japan	-804	1,466	2,270	-570	1,803	2,374	-4,997	11,149	16,146	-4,479	11,458	15,937
Australia	360	435	75	554	618	64	2,528	2,981	454	1,790	2,252	462
Indonesia	2	97	95	-79	25	104	-183	501	684	-44	486	530
Malaysia	-1,235	710	1,945	-1,166	648	1,814	-8,336	4,768	13,103	-8,624	3,984	12,608
Philippines	96	390	294	76	348	272	796	2,777	1,981	674	2,680	2,006
Newly Industrialized Countries (NICs)	52	3,532	3,480	709	3,849	3,140	2,659	25,942	23,283	2,550	25,207	22,657
Hong Kong	511	581	69	572	635	63	4,019	4,422	403	3,712	4,166	454
Korea	-623	912	1,536	-165	1,116	1,282	-3,411	6,233	9,644	-1,460	7,116	8,576
Singapore	129	903	774	560	1,249	688	3,155	8,364	5,208	1,426	7,111	5,685
Taiwan	35	1,136	1,101	-258	849	1,107	-1,104	6,923	8,027	-1,127	6,814	7,942
Other Pacific Rim	56	71	15	44	57	13	354	458	105	671	775	104
South/Central America	1,936	2,228	293	1,754	2,244	490	11,070	13,719	2,650	9,154	11,156	2,002
Brazil	820	958	138	600	910	310	4,374	5,877	1,503	3,511	4,502	991
Other S/C America	1,115	1,270	155	1,154	1,334	180	6,696	7,842	1,146	5,642	6,654	1,011
Other Countries	1,174	2,745	1,571	1,155	2,746	1,592	8,020	18,336	10,316	7,299	16,445	9,146
India	504	593	89	581	661	80	2,781	3,354	573	3,527	3,900	373
Israel	-16	256	272	-60	214	273	-119	1,738	1,857	99	1,971	1,872
Thailand	-423	244	667	-530	228	758	-3,090	1,694	4,785	-2,593	1,725	4,318
Other	1,109	1,652	543	1,164	1,644	480	8,448	11,549	3,101	6,266	8,849	2,583

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 A-1 of the FT-900 release, or at www.census.gov/ft900 or www.bea.gov/newsreleases/international/trade/tradnewsrelease.htm