

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		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,212	25,122	28,334	-7,084	23,311	30,395	-33,119	190,008	223,127	-31,830	177,561	209,391
Advanced Materials	-34	179	213	-46	155	201	-327	1,279	1,606	-455	1,103	1,558
Aerospace	6,827	9,394	2,567	4,016	7,022	3,006	40,805	64,954	24,149	37,517	59,692	22,175
Biotechnology	176	867	691	3	776	773	1,991	5,859	3,869	530	5,153	4,623
Electronics	2,426	4,537	2,111	2,258	4,542	2,285	17,485	35,194	17,709	15,416	33,238	17,823
Flexible Manufacturing	176	933	756	110	964	853	1,558	8,430	6,872	2,978	10,056	7,078
Information and Communications	-9,460	6,467	15,928	-10,202	6,734	16,936	-70,588	51,663	122,251	-65,919	48,016	113,936
Life Science	-1,035	2,090	3,125	-1,303	2,038	3,340	-10,080	16,465	26,545	-10,465	13,815	24,280
Nuclear Technology	-482	128	610	-292	263	555	-1,728	1,342	3,070	-1,216	1,649	2,865
Opto-Electronics	-1,840	430	2,269	-1,917	436	2,353	-13,111	3,403	16,514	-10,898	3,665	14,563
Weapons	33	97	64	289	381	92	878	1,419	541	682	1,175	492

Selected Countries and Areas	2008									2007		
	August			July			Year-to-Date			Year-to-Date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,212	25,122	28,334	-7,084	23,311	30,395	-33,119	190,008	223,127	-31,830	177,561	209,391
North America	-1,139	3,784	4,923	-960	4,008	4,968	-6,754	31,317	38,071	-6,680	28,718	35,398
Canada	813	2,057	1,244	843	2,287	1,445	7,351	18,671	11,320	5,584	17,341	11,757
Mexico	-1,952	1,727	3,679	-1,803	1,720	3,523	-14,105	12,645	26,750	-12,264	11,378	23,641
European Union	247	5,918	5,671	-588	5,854	6,443	4,501	51,130	46,629	6,228	49,957	43,729
France	126	927	801	-355	766	1,122	-846	7,363	8,209	-82	8,040	8,122
Germany	470	1,411	941	330	1,318	988	3,676	11,330	7,653	2,349	10,575	8,226
Ireland	-1,184	146	1,330	-1,377	154	1,532	-8,698	2,917	11,614	-8,763	2,455	11,218
Italy	-32	217	250	-34	235	269	5	1,963	1,959	140	1,726	1,586
United Kingdom	-78	1,131	1,209	-13	1,096	1,110	2,454	9,581	7,127	2,796	9,112	6,316
Other EU	945	2,086	1,141	861	2,284	1,423	7,910	17,976	10,066	9,788	18,050	8,261
Pacific Rim Countries	-6,617	9,190	15,807	-8,645	8,476	17,121	-54,253	69,277	123,530	-50,548	66,784	117,332
China	-6,130	2,170	8,299	-7,171	1,776	8,947	-46,586	13,681	60,267	-41,912	12,963	54,876
Japan	166	2,310	2,143	-804	1,466	2,270	-4,831	13,459	18,289	-5,410	12,946	18,356
Australia	221	301	80	360	435	75	2,749	3,283	534	2,136	2,674	538
Indonesia	0	122	122	2	97	95	-182	623	805	-47	591	639
Malaysia	-863	752	1,614	-1,235	710	1,945	-9,198	5,519	14,718	-10,010	4,526	14,536
Philippines	85	359	274	96	390	294	881	3,136	2,255	733	3,053	2,320
Newly Industrialized Countries (NICs)	-220	3,039	3,259	52	3,532	3,480	2,438	28,981	26,542	3,176	29,126	25,950
Hong Kong	532	604	71	511	581	69	4,551	5,026	474	4,217	4,743	526
Korea	-581	737	1,318	-623	912	1,536	-3,992	6,970	10,962	-1,410	8,330	9,740
Singapore	288	916	628	129	903	774	3,443	9,279	5,836	1,404	7,962	6,559
Taiwan	-459	783	1,242	35	1,136	1,101	-1,563	7,706	9,269	-1,034	8,091	9,125
Other Pacific Rim	122	137	15	56	71	15	476	595	119	787	905	118
South/Central America	2,315	2,671	357	1,936	2,228	293	13,384	16,390	3,006	10,749	13,013	2,264
Brazil	1,286	1,477	190	820	958	138	5,660	7,354	1,694	4,246	5,348	1,102
Other S/C America	1,028	1,194	166	1,115	1,270	155	7,724	9,037	1,313	6,503	7,664	1,162
Other Countries	1,983	3,558	1,576	1,174	2,745	1,571	10,002	21,894	11,891	8,420	19,089	10,669
India	129	224	95	504	593	89	2,910	3,579	668	4,145	4,573	428
Israel	271	518	247	-16	256	272	152	2,256	2,104	242	2,399	2,157
Thailand	-445	255	701	-423	244	667	-3,536	1,949	5,485	-2,978	1,992	4,970
Other	2,028	2,561	533	1,109	1,652	543	10,475	14,110	3,634	7,011	10,125	3,114

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