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	January 2007			December 2006			Year-to-date 2007			2006 Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,661**	**20,843**	**25,504**	**-2,240**	**23,009**	**25,249**	**-4,661**	**20,843**	**25,504**	**-3,376**	**18,290**	**21,666**
Advanced Materials	-83	113	196	-60	134	195	-83	113	196	-63	95	157
Aerospace	4,005	6,664	2,660	5,246	7,785	2,538	4,005	6,664	2,660	3,084	5,347	2,263
Biotechnology	247	652	404	-11	473	484	247	652	404	82	473	391
Electronics	1,908	4,162	2,253	1,844	4,086	2,242	1,908	4,162	2,253	1,938	4,139	2,202
Flexible Manufacturing	26	960	934	205	1,192	987	26	960	934	216	1,059	844
Information and Communications	-7,877	5,914	13,791	-6,924	6,636	13,560	-7,877	5,914	13,791	-6,958	5,175	12,133
Life Science	-1,652	1,525	3,177	-1,036	1,897	2,933	-1,652	1,525	3,177	-1,170	1,355	2,525
Nuclear Technology	121	328	206	-379	82	461	121	328	206	74	166	91
Opto-Electronics	-1,458	372	1,830	-1,265	514	1,778	-1,458	372	1,830	-679	323	1,002
Weapons	101	154	53	138	210	71	101	154	53	98	157	59

Selected Countries and Areas	January 2007			December 2006			Year-to-date 2007			2006 Year-to-date		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-4,661**	**20,843**	**25,504**	**-2,240**	**23,009**	**25,249**	**-4,661**	**20,843**	**25,504**	**-3,376**	**18,290**	**21,666**
North America	-1,015	3,347	4,362	-640	3,517	4,157	-1,015	3,347	4,362	-149	3,284	3,434
Canada	255	1,850	1,594	602	2,080	1,478	255	1,850	1,594	402	1,801	1,399
Mexico	-1,270	1,497	2,767	-1,242	1,437	2,679	-1,270	1,497	2,767	-551	1,483	2,034
European Union	1,608	6,732	5,125	617	6,068	5,450	1,608	6,732	5,125	423	4,791	4,368
France	223	1,148	925	-244	795	1,039	223	1,148	925	153	900	747
Germany	204	1,200	995	300	1,267	967	204	1,200	995	61	808	747
Ireland	-927	339	1,266	-860	382	1,242	-927	339	1,266	-717	335	1,052
Italy	34	232	197	68	250	182	34	232	197	24	202	178
United Kingdom	402	1,194	792	127	973	845	402	1,194	792	335	984	649
Other EU	1,664	2,608	944	1,214	2,382	1,167	1,664	2,608	944	552	1,543	991
Pacific Rim Countries	-7,002	7,603	14,605	-4,734	9,330	14,064	-7,002	7,603	14,605	-5,364	7,249	12,613
China	-5,487	1,181	6,667	-4,390	1,752	6,141	-5,487	1,181	6,667	-4,438	1,019	5,457
Japan	-358	1,699	2,057	-692	1,452	2,143	-358	1,699	2,057	-513	1,314	1,828
Australia	240	289	49	276	338	62	240	289	49	496	533	37
Indonesia	-42	17	59	-42	28	70	-42	17	59	-30	23	53
Malaysia	-1,450	598	2,048	-1,598	578	2,176	-1,450	598	2,048	-1,310	592	1,902
Philippines	92	372	280	109	375	267	92	372	280	121	422	301
Newly Industrialized Countries	-309	3,121	3,429	1,567	4,758	3,191	-309	3,121	3,429	71	3,098	3,026
Hong Kong	629	693	63	562	614	53	629	693	63	387	450	63
Korea	-407	960	1,367	86	1,281	1,195	-407	960	1,367	184	1,229	1,045
Singapore	42	896	854	1,177	1,969	792	42	896	854	19	794	775
Taiwan	-573	572	1,145	-258	893	1,151	-573	572	1,145	-519	624	1,143
Other Pacific Rim	312	326	14	35	50	14	312	326	14	238	248	10
South/Central America	1,280	1,458	178	1,228	1,481	253	1,280	1,458	178	1,047	1,240	193
Brazil	499	571	71	521	625	104	499	571	71	416	499	83
Other S/C America	780	887	107	707	856	149	780	887	107	631	741	110
Other Countries	474	1,715	1,241	1,300	2,632	1,332	474	1,715	1,241	683	1,745	1,062
India	428	480	52	374	425	51	428	480	52	89	150	60
Israel	-70	202	272	-65	201	265	-70	202	272	-36	170	206
Thailand	-303	268	571	-122	446	568	-303	268	571	-269	227	496
Other	418	765	347	1,113	1,560	447	418	765	347	899	1,199	300

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 27 of the FT-900 release, or at www.census.gov/ft900 or www.bea.gov/bea/di/home/trade.htm.