

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										2005		
	January 2006			December 2005			Cumulative 2006			Cumulative		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,376	18,290	21,666	-3,233	20,335	23,568	-3,376	18,290	21,666	-3,652	15,155	18,807
Advanced Materials	-63	95	157	-53	94	147	-63	95	157	-36	95	131
Aerospace	3,084	5,347	2,263	3,088	5,467	2,379	3,084	5,347	2,263	1,520	3,654	2,134
Biotechnology	82	473	391	36	325	289	82	473	391	49	352	303
Electronics	1,938	4,139	2,202	2,052	4,362	2,310	1,938	4,139	2,202	1,480	3,557	2,076
Flexible Manufacturing	216	1,059	844	277	1,106	829	216	1,059	844	366	1,072	706
Information and Communications	-6,958	5,175	12,133	-6,780	6,473	13,253	-6,958	5,175	12,133	-5,759	4,784	10,542
Life Science	-1,170	1,355	2,525	-1,219	1,664	2,883	-1,170	1,355	2,525	-880	1,180	2,060
Nuclear Technology	74	166	91	-48	175	223	74	166	91	-76	69	145
Opto-Electronics	-679	323	1,002	-731	460	1,191	-679	323	1,002	-352	316	668
Weapons	98	157	59	145	209	64	98	157	59	35	76	41

Selected Countries and Areas										2005		
	January 2006			December 2005			Cumulative 2006			Cumulative		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	-3,376	18,290	21,666	-3,233	20,335	23,568	-3,376	18,290	21,666	-3,652	15,155	18,807
North America	-149	3,284	3,434	-308	3,471	3,779	-149	3,284	3,434	-149	3,001	3,150
Canada	402	1,801	1,399	412	1,987	1,575	402	1,801	1,399	292	1,696	1,404
Mexico	-551	1,483	2,034	-719	1,485	2,204	-551	1,483	2,034	-441	1,305	1,746
European Union	407	4,772	4,364	373	5,221	4,848	407	4,772	4,364	722	4,414	3,692
France	153	900	747	-91	779	870	153	900	747	39	619	580
Germany	61	808	747	56	998	942	61	808	747	196	882	686
Ireland	-717	335	1,052	-930	467	1,397	-717	335	1,052	-333	410	743
Italy	24	202	178	41	211	170	24	202	178	41	207	166
United Kingdom	335	984	649	315	954	639	335	984	649	216	829	613
Other EU	552	1,543	991	983	1,811	828	552	1,543	991	562	1,466	904
Pacific Rim Countries	-5,364	7,249	12,613	-5,413	7,939	13,352	-5,364	7,249	12,613	-5,073	5,792	10,865
China	-4,438	1,019	5,457	-4,251	1,482	5,733	-4,438	1,019	5,457	-3,261	653	3,914
Japan	-513	1,314	1,828	-289	1,714	2,003	-513	1,314	1,828	-723	1,116	1,838
Australia	496	533	37	235	282	47	496	533	37	158	187	30
Indonesia	-30	23	53	-58	19	77	-30	23	53	-22	27	50
Malaysia	-1,310	592	1,902	-1,607	632	2,239	-1,310	592	1,902	-988	448	1,436
Philippines	121	422	301	124	437	313	121	422	301	41	314	273
Newly Industrialized Countries	71	3,098	3,026	398	3,326	2,928	71	3,098	3,026	-316	3,001	3,317
Hong Kong	387	450	63	509	579	70	387	450	63	348	450	102
Korea	184	1,229	1,045	173	1,175	1,002	184	1,229	1,045	-373	985	1,357
Singapore	19	794	775	-53	766	819	19	794	775	-99	724	823
Taiwan	-519	624	1,143	-230	807	1,037	-519	624	1,143	-193	843	1,035
Other Pacific Rim	238	248	10	36	48	12	238	248	10	39	46	7
South/Central America	1,047	1,240	193	1,069	1,435	366	1,047	1,240	193	625	909	285
Brazil	416	499	83	433	633	200	416	499	83	138	322	184
Other S/C America	631	741	110	636	802	167	631	741	110	486	587	101
Other Countries	683	1,745	1,062	1,045	2,268	1,223	683	1,745	1,062	224	1,038	814
India	89	150	60	135	185	50	89	150	60	109	141	33
Israel	-36	170	206	67	300	233	-36	170	206	-10	185	195
Thailand	-269	227	496	-304	232	536	-269	227	496	-133	215	348
Other	899	1,199	300	1,147	1,551	404	899	1,199	300	258	497	239

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.