Exports, Imports, and Balance of Advanced Technology Products by Technology Group and Selected Countries and Areas: 2012

In millions of dollars. Not seasonally adjusted. Details may not equal totals due to rounding.

Technology Group	January			February			March			April			May			June			July			August			September			October			November			December		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-6,796**	**22,563**	**29,359**	**-5,796**	**23,433**	**29,229**	**-7,023**	**28,060**	**35,083**	**-6,716**	**23,768**	**30,483**	**-8,837**	**24,887**	**33,724**	**-6,847**	**26,554**	**33,401**	**-8,434**	**24,583**	**33,017**	**-6,721**	**25,600**	**32,321**	**-7,116**	**25,815**	**32,932**	**-9,950**	**26,109**	**36,059**	**-11,721**	**26,099**	**37,819**	**-5,261**	**27,539**	**32,801**
Advanced Materials	-5	149	153	-6	157	163	-19	173	192	65	248	183	-2	184	187	11	197	186	-9	174	183	-5	193	198	-12	176	189	1	177	175	11	169	159	54	207	153
Aerospace	4,677	7,254	2,577	5,288	8,189	2,901	6,196	9,694	3,498	5,133	8,031	2,897	4,787	8,155	3,368	5,095	8,528	3,433	4,784	8,157	3,373	6,030	8,929	2,899	5,551	9,101	3,550	5,376	9,082	3,706	5,706	9,286	3,580	7,103	10,681	3,578
Biotechnology	-366	625	990	-317	590	907	-206	829	1,035	-103	797	900	-393	806	1,198	324	1,266	942	109	1,072	963	-252	800	1,052	-71	744	816	20	1,074	1,054	-131	728	859	-129	613	742
Electronics	738	3,329	2,591	561	3,224	2,663	513	3,606	3,093	536	3,271	2,735	726	3,625	2,899	618	3,538	2,920	593	3,453	2,859	769	3,650	2,881	645	3,422	2,777	725	3,661	2,935	554	3,336	2,783	361	3,100	2,739
Flexible Manufacturing	-224	1,005	1,229	-47	1,111	1,158	79	1,340	1,262	-68	1,211	1,279	173	1,270	1,097	282	1,385	1,102	208	1,343	1,135	48	1,216	1,168	-3	1,084	1,088	-207	975	1,182	-119	852	971	-123	1,145	1,268
Information and Communications	-8,331	7,230	15,562	-8,205	7,074	15,279	-10,813	8,314	19,126	-9,591	7,109	16,700	-10,524	7,428	17,953	-11,044	7,912	18,956	-10,831	7,279	18,110	-10,407	7,402	17,809	-10,905	7,480	18,385	-12,316	7,952	20,267	-14,191	8,229	22,419	-10,916	8,019	18,935
Life Science	-1,749	2,222	3,971	-1,237	2,462	3,699	-1,137	2,943	4,080	-1,013	2,473	3,486	-1,809	2,572	4,381	-773	2,727	3,501	-1,471	2,457	3,927	-1,204	2,603	3,808	-625	2,752	3,377	-702	2,612	3,315	-860	2,889	3,749	-137	2,856	2,993
Nuclear Technology	-39	111	150	-267	108	375	-140	191	332	-182	70	252	-256	130	386	-81	264	346	-163	176	339	-91	271	362	-169	215	383	-412	74	486	-478	67	544	-137	180	317
Opto-Electronics	-1,689	384	2,074	-1,635	375	2,010	-1,853	542	2,395	-1,559	409	1,968	-1,684	466	2,150	-1,411	515	1,927	-1,689	349	2,038	-1,654	410	2,064	-1,801	500	2,301	-2,470	362	2,832	-2,267	390	2,658	-1,480	498	1,977
Weapons	192	253	61	69	142	74	357	427	71	67	150	83	145	251	106	133	222	89	35	124	90	44	125	81	274	340	66	33	140	107	54	151	97	141	242	100

Selected Countries and Areas	January			February			March			April			May			June			July			August			September			October			November			December		
	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports	Balance	Exports	Imports
Total	**-6,796**	**22,563**	**29,359**	**-5,796**	**23,433**	**29,229**	**-7,023**	**28,060**	**35,083**	**-6,716**	**23,768**	**30,483**	**-8,837**	**24,887**	**33,724**	**-6,847**	**26,554**	**33,401**	**-8,434**	**24,583**	**33,017**	**-6,721**	**25,600**	**32,321**	**-7,116**	**25,815**	**32,932**	**-9,950**	**26,109**	**36,059**	**-11,721**	**26,099**	**37,819**	**-5,261**	**27,539**	**32,801**
North America	422	5,026	4,604	37	4,933	4,896	-110	5,746	5,856	69	4,838	4,769	-406	5,272	5,678	-184	5,280	5,464	-33	4,953	4,986	-202	5,184	5,386	-442	5,003	5,444	-242	5,594	5,836	-247	5,449	5,696	195	5,299	5,103
Canada	1,421	2,291	871	1,247	2,357	1,110	1,578	2,946	1,368	1,356	2,344	988	1,158	2,389	1,231	1,164	2,442	1,278	1,175	2,190	1,015	1,257	2,287	1,030	893	2,364	1,472	1,376	2,513	1,137	1,386	2,599	1,213	1,222	2,602	1,379
Mexico	-999	2,735	3,734	-1,210	2,576	3,786	-1,688	2,800	4,488	-1,287	2,494	3,781	-1,564	2,883	4,447	-1,348	2,838	4,186	-1,208	2,763	3,972	-1,459	2,897	4,355	-1,334	2,638	3,973	-1,618	3,081	4,699	-1,634	2,849	4,483	-1,027	2,697	3,724
European Union	-1,016	4,943	5,960	-666	5,259	5,925	-242	6,502	6,744	1	5,859	5,859	-1,147	5,811	6,957	-185	5,895	6,080	-1,097	5,374	6,471	-1,026	5,223	6,248	-122	5,529	5,651	-1,144	5,151	6,295	-628	5,746	6,374	98	5,646	5,548
France	-118	801	919	1	826	825	-132	1,059	1,191	136	1,055	919	20	1,110	1,089	-152	897	1,049	-345	752	1,097	95	852	756	181	916	735	-110	918	1,028	161	1,131	970	45	942	897
Germany	-44	901	945	106	1,048	942	-52	1,159	1,211	54	1,063	1,009	115	1,169	1,054	84	1,108	1,024	6	1,110	1,104	43	1,173	1,130	-62	1,200	1,262	-176	1,130	1,307	-194	1,081	1,275	-265	1,042	1,306
Ireland	-1,674	251	1,925	-1,349	239	1,588	-1,454	271	1,725	-1,381	267	1,648	-1,967	125	2,092	-1,399	149	1,549	-1,542	97	1,639	-1,447	134	1,582	-991	256	1,246	-1,283	120	1,403	-1,495	125	1,620	-515	380	895
Italy	-38	254	292	-26	274	300	-4	353	357	-27	285	312	-87	258	345	-43	276	319	-82	328	410	-57	252	310	-54	207	261	-198	174	372	-42	314	356	-118	193	311
United Kingdom	287	1,133	847	217	1,215	997	572	1,487	914	566	1,362	796	124	1,174	1,050	170	1,054	884	48	1,047	1,000	-251	918	1,169	147	1,037	890	169	1,060	891	302	1,111	809	297	986	689
Other EU	571	1,603	1,032	383	1,656	1,273	828	2,173	1,345	652	1,828	1,176	648	1,975	1,326	1,155	2,411	1,256	819	2,040	1,221	592	1,893	1,301	657	1,913	1,256	454	1,748	1,293	639	1,984	1,345	653	2,103	1,450
Pacific Rim Countries	-8,976	7,452	16,428	-7,868	8,074	15,942	-10,427	9,081	19,507	-9,201	8,071	17,271	-9,877	8,211	18,088	-9,362	9,339	18,701	-10,127	8,563	18,690	-9,085	8,921	18,007	-10,392	8,550	18,941	-12,768	8,346	21,114	-14,611	8,064	22,675	-10,793	8,621	19,413
Australia	299	375	76	353	433	80	392	488	96	298	382	84	291	396	105	421	522	101	361	467	107	361	480	119	302	389	88	427	520	93	404	498	95	223	319	96
China	-8,609	1,365	9,974	-7,969	1,403	9,372	-10,303	1,800	12,103	-8,537	1,724	10,261	-9,174	1,759	10,933	-9,808	1,939	11,748	-9,517	2,215	11,732	-8,923	2,124	11,047	-9,754	2,120	11,875	-11,934	1,810	13,745	-14,254	1,609	15,863	-10,299	2,262	12,561
Indonesia	59	123	64	90	162	72	102	198	96	80	162	81	84	176	93	49	128	79	38	110	71	30	124	93	18	128	111	53	170	117	32	120	88	75	143	68
Japan	-230	1,747	1,977	-888	1,262	2,150	-518	1,794	2,312	-379	1,743	2,121	-637	1,492	2,129	-211	1,733	1,945	-684	1,373	2,056	-139	2,009	2,148	-400	1,688	2,089	-651	1,511	2,162	-472	1,394	1,866	-431	1,696	2,127
Malaysia	-594	515	1,109	-629	522	1,151	-765	524	1,289	-530	556	1,086	-616	643	1,260	-567	618	1,184	-645	636	1,280	-569	658	1,227	-755	533	1,287	-721	640	1,362	-545	614	1,159	-542	605	1,148
Philippines	-28	241	268	-53	248	301	-83	257	340	-32	261	292	-18	289	307	76	403	327	-39	274	313	14	306	292	-73	233	306	-13	279	292	150	408	258	3	243	240
Newly Industrialized Countries (NIC	-91	2,856	2,946	1,190	3,997	2,807	699	3,954	3,255	-143	3,187	3,330	148	3,396	3,248	598	3,901	3,302	318	3,434	3,116	99	3,162	3,062	217	3,388	3,171	15	3,344	3,329	20	3,351	3,331	125	3,281	3,156
Hong Kong	529	574	45	946	993	47	912	966	55	732	797	65	894	961	67	762	817	56	819	865	46	896	944	48	819	872	53	816	885	70	634	696	63	772	866	94
Korea	-236	994	1,230	425	1,526	1,101	153	1,302	1,149	-267	981	1,248	-271	922	1,193	321	1,376	1,055	3	1,088	1,085	-225	793	1,018	-166	1,077	1,243	-127	1,090	1,217	-431	846	1,277	-273	866	1,139
Singapore	83	725	642	146	808	662	-1	859	860	-102	683	785	31	778	746	115	779	664	67	737	670	73	767	694	133	753	620	85	728	643	646	1,202	556	15	722	707
Taiwan	-467	562	1,029	-327	670	997	-364	828	1,192	-506	726	1,232	-507	735	1,242	-599	928	1,528	-570	744	1,314	-644	658	1,302	-569	686	1,255	-758	640	1,398	-829	607	1,435	-389	828	1,217
Other Pacific Rim	219	231	12	37	48	10	48	64	16	41	56	15	45	60	14	81	96	15	41	55	14	41	58	17	54	69	15	56	71	15	54	69	15	53	71	17
South/Central America	1,535	2,268	733	1,305	2,130	825	1,789	2,763	974	1,577	2,433	856	1,453	2,375	922	1,507	2,451	943	1,676	2,460	784	2,066	2,877	811	2,259	3,112	852	2,263	3,126	863	1,806	2,729	923	2,181	2,939	758
Brazil	833	901	68	822	885	63	1,015	1,092	77	863	948	86	880	941	61	806	969	163	979	1,036	57	1,166	1,217	51	1,059	1,146	87	1,210	1,350	140	1,016	1,112	96	854	934	80
Other S/C America	702	1,366	665	483	1,245	762	774	1,671	897	714	1,485	771	573	1,434	861	701	1,482	781	696	1,423	727	900	1,660	761	1,200	1,965	765	1,053	1,776	723	790	1,617	827	1,327	2,005	678
Other Countries	1,240	2,874	1,634	1,396	3,038	1,642	1,966	3,968	2,001	839	2,567	1,728	1,140	3,219	2,079	1,377	3,590	2,213	1,148	3,233	2,085	1,526	3,395	1,869	1,580	3,622	2,043	1,940	3,892	1,952	1,959	4,111	2,152	3,057	5,035	1,978
India	6	133	127	110	222	112	53	195	142	91	216	126	167	310	143	56	187	131	96	244	149	123	251	129	304	420	116	278	392	114	107	222	115	345	463	118
Israel	37	261	224	100	314	213	78	329	252	88	277	189	20	257	237	50	326	276	-12	293	305	57	340	284	-10	259	269	87	316	229	-40	243	283	-5	266	271
Thailand	-355	180	535	-401	204	605	-593	223	815	-566	210	776	-674	220	895	-689	245	933	-510	235	745	-334	486	821	-571	273	844	-461	409	870	-564	239	803	-547	254	801
Other	1,552	2,299	748	1,586	2,298	712	2,429	3,220	792	1,226	1,864	637	1,628	2,432	804	1,960	2,832	873	1,574	2,460	887	1,681	2,317	636	1,856	2,671	814	2,035	2,775	739	2,456	3,407	950	3,264	4,051	788