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**	**22,560**	**29,356**	**-5,804**	**23,423**	**29,226**	**-7,014**	**28,060**	**35,074**	**-6,712**	**23,764**	**30,476**	**-8,684**	**25,033**	**33,717**	**-6,955**	**26,551**	**33,506**	**-8,431**	**24,577**	**33,008**	**-6,646**	**25,611**	**32,257**	**-7,102**	**25,807**	**32,909**	**-9,929**	**26,107**	**36,036**	**-11,696**	**26,099**	**37,796**	**-5,193**	**27,561**	**32,754**
Advanced Materials	-5	149	153	-6	157	163	-19	173	192	64	248	183	-2	184	187	11	197	186	-9	174	182	-5	193	198	-12	176	189	1	177	175	11	170	159	54	207	153
Aerospace	4,681	7,257	2,576	5,292	8,188	2,896	6,202	9,695	3,492	5,139	8,031	2,892	4,792	8,152	3,361	4,992	8,528	3,537	4,785	8,155	3,369	6,037	8,927	2,890	5,558	9,096	3,538	5,385	9,080	3,695	5,720	9,286	3,566	7,161	10,705	3,545
Biotechnology	-366	625	990	-315	593	907	-206	829	1,035	-103	797	900	-392	806	1,198	324	1,266	942	109	1,072	963	-203	798	1,000	-71	745	816	21	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	533	3,268	2,735	726	3,624	2,899	617	3,538	2,920	594	3,452	2,858	769	3,650	2,880	645	3,422	2,777	727	3,661	2,935	555	3,336	2,781	361	3,100	2,738
Flexible Manufacturing	-224	1,005	1,229	-47	1,111	1,158	79	1,340	1,262	-66	1,213	1,279	171	1,268	1,097	282	1,384	1,102	209	1,344	1,135	66	1,234	1,168	-3	1,084	1,087	-205	975	1,180	-120	852	972	-121	1,145	1,266
Information and Communications	-8,331	7,230	15,561	-8,207	7,074	15,281	-10,810	8,314	19,124	-9,591	7,107	16,698	-10,373	7,581	17,953	-11,047	7,910	18,957	-10,827	7,279	18,105	-10,406	7,401	17,807	-10,898	7,478	18,376	-12,304	7,954	20,258	-14,181	8,230	22,411	-10,906	8,017	18,923
Life Science	-1,754	2,216	3,970	-1,248	2,451	3,699	-1,136	2,943	4,079	-1,015	2,471	3,486	-1,810	2,571	4,381	-774	2,726	3,501	-1,475	2,453	3,928	-1,204	2,603	3,807	-627	2,751	3,378	-705	2,609	3,314	-861	2,888	3,749	-138	2,855	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	-477	67	544	-137	180	317
Opto-Electronics	-1,689	385	2,074	-1,635	375	2,010	-1,853	543	2,395	-1,559	409	1,968	-1,684	466	2,150	-1,411	515	1,926	-1,689	349	2,038	-1,653	410	2,064	-1,801	500	2,301	-2,470	362	2,832	-2,267	390	2,658	-1,479	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	56	153	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**	**22,560**	**29,356**	**-5,804**	**23,423**	**29,226**	**-7,014**	**28,060**	**35,074**	**-6,712**	**23,764**	**30,476**	**-8,684**	**25,033**	**33,717**	**-6,955**	**26,551**	**33,506**	**-8,431**	**24,577**	**33,008**	**-6,646**	**25,611**	**32,257**	**-7,102**	**25,807**	**32,909**	**-9,929**	**26,107**	**36,036**	**-11,696**	**26,099**	**37,796**	**-5,193**	**27,561**	**32,754**
North America	424	5,029	4,604	37	4,932	4,895	-109	5,747	5,856	69	4,837	4,768	-407	5,271	5,678	-186	5,279	5,464	-32	4,954	4,985	-202	5,183	5,386	-436	5,002	5,438	-236	5,596	5,832	-243	5,447	5,690	214	5,296	5,083
Canada	1,420	2,291	871	1,246	2,356	1,110	1,579	2,947	1,368	1,356	2,343	988	1,158	2,389	1,231	1,164	2,441	1,278	1,176	2,190	1,014	1,256	2,287	1,030	900	2,364	1,464	1,381	2,513	1,133	1,391	2,598	1,207	1,241	2,600	1,359
Mexico	-996	2,737	3,734	-1,210	2,576	3,786	-1,688	2,800	4,488	-1,287	2,494	3,781	-1,564	2,882	4,447	-1,349	2,837	4,186	-1,208	2,764	3,972	-1,459	2,897	4,355	-1,335	2,638	3,974	-1,617	3,082	4,699	-1,634	2,849	4,483	-1,028	2,696	3,724
European Union	-1,019	4,938	5,957	-670	5,250	5,920	-242	6,500	6,741	-1	5,855	5,856	-1,149	5,806	6,956	-294	5,893	6,187	-1,103	5,368	6,471	-975	5,217	6,192	-118	5,527	5,645	-1,138	5,149	6,286	-625	5,742	6,366	107	5,643	5,535
France	-122	797	919	-5	819	825	-132	1,059	1,191	136	1,054	919	19	1,108	1,089	-262	897	1,159	-348	749	1,097	95	851	756	180	915	735	-110	917	1,028	161	1,129	968	44	940	896
Germany	-44	901	945	106	1,048	942	-52	1,159	1,211	53	1,062	1,009	115	1,169	1,054	84	1,108	1,024	6	1,110	1,104	43	1,173	1,130	-62	1,201	1,262	-176	1,131	1,307	-194	1,081	1,275	-265	1,042	1,307
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	150	1,549	-1,542	97	1,639	-1,396	134	1,530	-991	256	1,246	-1,283	120	1,403	-1,495	125	1,620	-515	380	895
Italy	-37	254	291	-21	274	296	-3	353	355	-26	285	310	-85	258	343	-41	276	317	-83	327	410	-56	252	308	-51	207	258	-195	174	369	-41	314	355	-117	193	310
United Kingdom	287	1,133	847	218	1,215	997	572	1,487	915	566	1,361	796	125	1,174	1,050	170	1,054	884	47	1,046	999	-250	918	1,168	148	1,037	889	171	1,060	889	303	1,111	808	307	987	680
Other EU	572	1,602	1,030	382	1,654	1,272	827	2,171	1,345	651	1,826	1,175	646	1,972	1,326	1,155	2,409	1,254	817	2,039	1,222	589	1,889	1,300	657	1,911	1,254	456	1,746	1,291	641	1,982	1,341	653	2,101	1,447
Pacific Rim Countries	-8,975	7,453	16,427	-7,870	8,074	15,944	-10,421	9,080	19,501	-9,197	8,069	17,266	-9,875	8,208	18,083	-9,358	9,339	18,697	-10,118	8,564	18,682	-9,059	8,940	17,998	-10,387	8,544	18,931	-12,757	8,345	21,103	-14,598	8,066	22,665	-10,751	8,648	19,399
Australia	299	375	76	353	433	80	395	488	93	299	381	82	296	396	100	424	522	98	362	467	105	363	480	117	302	389	88	427	520	93	403	498	95	224	319	96
China	-8,610	1,365	9,975	-7,968	1,403	9,371	-10,303	1,800	12,103	-8,537	1,724	10,261	-9,174	1,759	10,932	-9,809	1,939	11,748	-9,515	2,215	11,730	-8,920	2,124	11,044	-9,747	2,120	11,867	-11,926	1,811	13,737	-14,249	1,609	15,858	-10,288	2,262	12,550
Indonesia	59	123	64	90	162	72	102	198	96	80	161	81	84	176	93	49	128	79	38	110	71	30	124	93	18	128	110	53	170	117	32	120	88	74	143	68
Japan	-231	1,747	1,978	-888	1,262	2,150	-517	1,794	2,311	-379	1,743	2,122	-636	1,492	2,128	-209	1,733	1,943	-683	1,372	2,055	-135	2,010	2,144	-400	1,688	2,088	-650	1,511	2,161	-470	1,394	1,864	-429	1,696	2,125
Malaysia	-594	515	1,109	-629	522	1,151	-765	524	1,289	-530	556	1,086	-616	643	1,260	-567	618	1,185	-643	636	1,279	-569	658	1,227	-755	533	1,287	-721	640	1,361	-544	614	1,158	-520	627	1,148
Philippines	-28	241	268	-53	248	301	-83	257	340	-32	260	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	-89	2,856	2,945	1,188	3,997	2,809	701	3,954	3,253	-141	3,186	3,327	145	3,394	3,249	597	3,900	3,303	322	3,436	3,114	116	3,179	3,063	213	3,383	3,169	16	3,344	3,327	26	3,354	3,328	132	3,287	3,155
Hong Kong	529	574	45	946	993	47	912	966	55	731	796	65	894	961	67	762	817	56	819	865	46	896	944	48	819	872	53	816	885	70	634	696	63	771	865	94
Korea	-236	994	1,230	425	1,526	1,101	153	1,302	1,149	-264	983	1,247	-273	920	1,192	321	1,376	1,055	4	1,090	1,085	-208	810	1,018	-166	1,077	1,243	-126	1,090	1,217	-430	846	1,277	-272	865	1,138
Singapore	85	725	641	144	808	664	1	859	858	-102	681	784	30	777	747	114	779	665	69	737	668	72	767	695	128	748	620	85	728	643	649	1,205	555	21	728	707
Taiwan	-468	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	-568	686	1,254	-758	640	1,398	-827	607	1,434	-388	829	1,217
Other Pacific Rim	219	231	12	37	48	10	48	64	16	42	56	14	45	60	14	81	96	15	41	55	14	41	58	17	54	69	15	56	71	15	53	69	15	53	71	17
South/Central America	1,536	2,268	732	1,305	2,130	825	1,790	2,764	974	1,577	2,433	856	1,453	2,375	922	1,507	2,450	943	1,676	2,460	784	2,065	2,877	811	2,258	3,110	852	2,263	3,126	863	1,806	2,729	923	2,185	2,943	758
Brazil	833	901	68	822	885	63	1,016	1,093	77	863	949	86	880	941	61	806	969	163	981	1,038	57	1,166	1,216	51	1,059	1,146	87	1,210	1,350	140	1,016	1,112	96	855	935	80
Other S/C America	703	1,367	663	483	1,245	762	774	1,671	897	714	1,484	771	573	1,434	861	701	1,482	781	695	1,422	727	900	1,660	761	1,199	1,964	765	1,053	1,776	723	790	1,617	827	1,330	2,008	678
Other Countries	1,237	2,873	1,637	1,394	3,037	1,643	1,968	3,970	2,002	840	2,570	1,730	1,293	3,372	2,079	1,376	3,590	2,215	1,146	3,233	2,086	1,525	3,394	1,870	1,581	3,624	2,043	1,940	3,892	1,952	1,963	4,115	2,152	3,052	5,030	1,978
India	6	133	128	110	222	112	53	195	142	90	216	126	167	310	143	55	187	131	96	244	149	123	251	129	304	420	116	278	392	114	107	222	115	345	463	118
Israel	37	261	224	101	314	213	78	329	252	88	277	189	20	257	237	50	326	276	-12	293	305	57	340	283	-10	259	268	87	316	229	-40	243	283	-4	266	270
Thailand	-355	180	535	-401	204	605	-593	223	815	-566	210	776	-674	220	895	-689	245	933	-510	235	745	-335	486	821	-571	273	844	-460	409	869	-564	239	803	-547	254	801
Other	1,549	2,299	750	1,584	2,297	712	2,430	3,222	792	1,228	1,867	638	1,781	2,585	805	1,959	2,834	874	1,573	2,460	887	1,680	2,317	637	1,858	2,672	815	2,035	2,774	740	2,460	3,411	951	3,257	4,046	789