Exports, Imports, and Balance of Advanced Technology Products by Technology Group and Selected Countries and Areas: 2011

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	**-7,207**	**21,114**	**28,321**	**-6,018**	**20,987**	**27,005**	**-6,752**	**25,370**	**32,121**	**-7,119**	**23,033**	**30,152**	**-8,032**	**23,375**	**31,407**	**-8,756**	**24,712**	**33,469**	**-8,942**	**23,560**	**32,502**	**-9,190**	**23,825**	**33,015**	**-8,461**	**24,225**	**32,686**	**-10,474**	**25,679**	**36,153**	**-10,881**	**24,745**	**35,626**	**-7,818**	**26,206**	**34,023**
Advanced Materials	10	182	172	12	166	153	21	195	174	42	200	158	13	180	167	-12	184	196	-35	203	238	-16	204	221	-24	180	204	-21	169	190	-24	159	183	-26	150	176
Aerospace	2,937	5,405	2,468	4,185	6,582	2,397	4,373	7,516	3,143	4,056	6,813	2,757	4,493	7,263	2,770	5,094	7,809	2,714	4,312	7,204	2,891	5,148	7,758	2,610	4,749	7,691	2,942	4,819	8,243	3,424	4,709	7,917	3,208	5,234	8,805	3,571
Biotechnology	5	668	663	-252	627	879	-87	840	926	-131	791	922	-152	726	878	-91	922	1,013	-497	643	1,140	-490	696	1,186	-64	714	777	-262	783	1,046	-640	840	1,479	-98	710	807
Electronics	946	3,757	2,811	733	3,319	2,586	865	3,790	2,925	616	3,467	2,851	785	3,604	2,820	696	3,655	2,959	857	3,655	2,798	813	3,711	2,898	725	3,724	2,999	802	3,638	2,836	894	3,612	2,718	512	3,350	2,838
Flexible Manufacturing	-138	1,196	1,335	-221	1,060	1,282	366	1,489	1,122	232	1,308	1,076	148	1,282	1,133	209	1,335	1,126	-150	1,056	1,206	-169	1,108	1,278	12	1,060	1,048	-74	1,124	1,198	-169	999	1,168	-223	1,200	1,423
Information and Communications	-8,852	6,800	15,652	-8,081	6,252	14,333	-9,759	7,839	17,598	-9,075	7,161	16,236	-10,775	6,914	17,689	-11,311	7,550	18,862	-10,762	7,446	18,208	-10,636	7,395	18,030	-9,889	7,750	17,639	-11,865	8,179	20,044	-11,974	7,871	19,845	-9,707	8,276	17,983
Life Science	-972	2,200	3,172	-1,272	2,229	3,500	-1,218	2,708	3,926	-1,438	2,329	3,768	-1,266	2,316	3,581	-1,586	2,464	4,050	-1,341	2,340	3,681	-1,988	2,227	4,215	-1,479	2,465	3,944	-1,338	2,543	3,881	-1,123	2,544	3,666	-1,610	2,840	4,449
Nuclear Technology	-72	214	286	-99	140	239	-113	62	175	-103	154	256	-85	209	295	-265	152	418	-5	239	244	-151	141	292	-540	74	614	-310	205	515	-271	196	467	-191	208	399
Opto-Electronics	-1,256	446	1,703	-1,091	476	1,567	-1,361	697	2,058	-1,508	540	2,048	-1,447	555	2,002	-1,553	496	2,048	-1,489	534	2,023	-1,683	492	2,175	-1,980	463	2,443	-2,441	496	2,937	-2,468	339	2,807	-1,813	485	2,298
Weapons	186	246	60	69	136	67	160	234	74	190	270	80	254	326	72	63	145	82	168	240	72	-18	90	109	27	104	76	217	299	82	184	269	84	105	182	78

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	**-7,207**	**21,114**	**28,321**	**-6,018**	**20,987**	**27,005**	**-6,752**	**25,370**	**32,121**	**-7,119**	**23,033**	**30,152**	**-8,032**	**23,375**	**31,407**	**-8,756**	**24,712**	**33,469**	**-8,942**	**23,560**	**32,502**	**-9,190**	**23,825**	**33,015**	**-8,461**	**24,225**	**32,686**	**-10,474**	**25,679**	**36,153**	**-10,881**	**24,745**	**35,626**	**-7,818**	**26,206**	**34,023**
North America	263	4,826	4,563	345	4,457	4,112	473	5,774	5,301	91	4,847	4,756	-147	4,880	5,027	120	5,227	5,107	23	5,085	5,063	169	5,456	5,288	-235	5,169	5,404	14	5,799	5,786	-45	5,526	5,570	143	5,526	5,383
Canada	1,250	2,342	1,092	1,338	2,242	905	1,777	3,086	1,309	1,346	2,392	1,047	1,380	2,368	988	1,380	2,489	1,108	1,176	2,394	1,219	1,551	2,595	1,044	1,164	2,397	1,233	1,614	2,850	1,236	1,627	2,650	1,023	1,473	2,845	1,372
Mexico	-987	2,484	3,471	-993	2,214	3,207	-1,304	2,688	3,992	-1,254	2,454	3,709	-1,527	2,512	4,039	-1,260	2,739	3,998	-1,153	2,691	3,844	-1,383	2,861	4,244	-1,399	2,772	4,171	-1,600	2,949	4,550	-1,672	2,876	4,547	-1,330	2,681	4,011
European Union	-429	4,962	5,390	-731	5,293	6,025	-312	6,164	6,477	-571	5,590	6,160	-632	5,440	6,072	-506	5,896	6,402	-1,009	5,037	6,047	-1,431	5,020	6,451	-464	5,614	6,078	-786	5,949	6,735	-1,010	5,817	6,827	-703	6,156	6,859
France	-33	738	770	18	845	826	-64	903	968	33	1,085	1,052	-86	992	1,077	26	860	834	-87	785	872	133	876	744	1	862	861	-245	929	1,173	-267	796	1,062	-204	762	965
Germany	100	1,022	922	89	1,018	930	215	1,223	1,009	145	1,039	895	104	1,085	981	338	1,307	968	111	993	882	12	1,113	1,101	-144	1,067	1,211	-146	1,112	1,258	63	1,231	1,168	-230	1,135	1,364
Ireland	-877	368	1,246	-1,326	346	1,672	-1,397	364	1,761	-1,795	81	1,876	-1,410	88	1,498	-1,931	117	2,048	-1,710	127	1,837	-1,808	141	1,949	-1,294	256	1,550	-1,787	101	1,888	-2,170	104	2,274	-1,715	386	2,102
Italy	8	250	242	-4	248	252	-13	268	282	-4	249	253	-63	242	305	-13	257	270	-32	273	304	-153	164	317	-34	214	248	-111	200	311	-86	190	276	-51	251	302
United Kingdom	115	956	841	470	1,072	603	526	1,326	800	421	1,139	719	243	1,128	885	151	1,155	1,005	168	1,032	864	10	1,012	1,002	290	1,135	845	339	1,165	827	420	1,268	848	710	1,589	879
Other EU	258	1,627	1,369	22	1,764	1,742	422	2,079	1,657	631	1,997	1,366	579	1,905	1,326	923	2,200	1,278	539	1,827	1,288	376	1,713	1,337	717	2,079	1,363	1,164	2,442	1,278	1,030	2,228	1,198	787	2,033	1,246
Pacific Rim Countries	-9,334	6,962	16,296	-8,253	6,809	15,062	-9,750	8,263	18,014	-9,460	7,534	16,994	-9,991	7,986	17,977	-10,947	8,413	19,361	-10,449	8,252	18,701	-10,633	8,046	18,678	-10,314	8,030	18,344	-12,778	8,150	20,928	-12,359	8,317	20,676	-10,160	8,830	18,990
Australia	237	290	52	273	348	75	275	352	77	383	472	89	316	420	104	317	433	115	331	456	125	197	328	132	300	424	123	403	494	91	378	466	88	487	604	117
China	-7,991	1,374	9,365	-6,957	1,258	8,216	-8,832	1,815	10,646	-7,856	1,437	9,292	-8,536	1,765	10,301	-9,563	1,765	11,328	-8,942	2,057	10,999	-9,055	1,931	10,985	-9,064	1,631	10,695	-11,437	1,458	12,894	-11,456	1,679	13,135	-9,666	1,973	11,639
Indonesia	-53	69	122	-3	115	117	-57	67	125	11	107	96	-19	71	89	43	147	105	12	117	106	-50	70	120	44	159	116	58	197	139	-15	93	108	173	261	88
Japan	-720	1,152	1,873	-796	1,319	2,115	-913	1,241	2,155	-695	1,175	1,870	-636	1,177	1,813	-927	1,334	2,261	-966	1,222	2,189	-1,106	1,236	2,342	-723	1,459	2,182	-776	1,683	2,459	-739	1,382	2,120	-910	1,329	2,239
Malaysia	-438	717	1,155	-418	648	1,067	-464	803	1,267	-579	672	1,251	-438	676	1,114	-444	746	1,190	-485	641	1,126	-579	635	1,214	-454	673	1,127	-611	599	1,210	-571	604	1,175	-586	622	1,208
Philippines	14	277	263	26	249	223	-8	278	286	69	322	252	26	310	284	13	281	268	13	280	267	-3	260	263	37	286	249	33	288	255	5	254	249	13	269	256
Newly Industrialized Countries (NIC	-439	3,016	3,455	-708	2,527	3,235	191	3,635	3,444	-856	3,272	4,127	-776	3,483	4,259	-515	3,563	4,078	-509	3,363	3,872	-121	3,488	3,610	-572	3,261	3,834	-517	3,348	3,865	-162	3,622	3,784	286	3,713	3,427
Hong Kong	539	589	50	472	534	62	794	861	67	752	814	63	713	782	68	853	901	48	714	754	40	968	1,006	38	757	797	40	833	881	48	1,062	1,112	50	886	934	48
Korea	-571	771	1,342	-697	580	1,277	-371	977	1,348	-797	801	1,598	-715	1,085	1,800	-505	1,071	1,576	-384	989	1,372	-184	994	1,179	-634	906	1,539	-554	969	1,523	-521	1,076	1,597	-304	1,087	1,391
Singapore	92	800	708	181	756	575	244	883	639	168	852	684	170	844	674	212	872	660	215	896	681	9	820	811	227	936	709	260	901	641	131	819	688	183	833	650
Taiwan	-499	856	1,355	-665	657	1,321	-476	915	1,390	-978	804	1,782	-943	773	1,716	-1,074	719	1,793	-1,055	724	1,779	-914	668	1,582	-923	623	1,545	-1,057	597	1,654	-834	615	1,448	-479	858	1,338
Other Pacific Rim	55	66	11	331	346	15	58	72	15	63	79	16	71	85	14	129	144	15	97	114	17	84	97	12	118	136	18	68	83	15	201	218	17	43	58	16
South/Central America	1,491	2,021	530	1,404	1,947	543	1,634	2,304	670	1,548	2,220	672	1,543	2,231	687	1,542	2,354	812	1,682	2,419	737	1,649	2,406	757	1,628	2,477	849	1,875	2,674	799	1,577	2,385	808	1,407	2,310	903
Brazil	857	881	25	795	845	50	833	920	87	806	873	67	888	982	94	976	1,070	94	933	997	63	966	1,034	68	1,001	1,091	90	980	1,050	70	881	1,008	127	665	886	221
Other S/C America	635	1,140	505	609	1,101	493	801	1,384	584	742	1,347	605	655	1,248	593	566	1,283	718	749	1,422	673	683	1,373	689	627	1,386	759	895	1,624	729	697	1,377	681	742	1,424	683
Other Countries	801	2,343	1,542	1,218	2,482	1,264	1,204	2,864	1,660	1,272	2,841	1,569	1,194	2,838	1,644	1,035	2,822	1,787	812	2,767	1,955	1,056	2,897	1,841	923	2,934	2,011	1,202	3,107	1,905	955	2,699	1,744	1,496	3,384	1,888
India	114	222	108	113	221	108	82	226	145	108	213	105	95	220	125	75	192	116	88	214	126	45	182	137	136	277	140	107	237	130	198	307	109	101	295	194
Israel	-66	194	261	-12	190	201	51	292	242	27	218	191	35	230	195	-37	191	227	-25	250	275	-13	230	244	-6	241	247	18	220	202	-7	236	242	19	291	272
Thailand	-348	267	615	-321	247	568	-493	237	730	-463	228	692	-454	245	699	-386	321	707	-461	273	733	-461	294	755	-501	229	730	-554	198	752	-305	163	468	-324	166	490
Other	1,101	1,660	558	1,438	1,825	387	1,565	2,108	543	1,601	2,183	582	1,518	2,143	625	1,382	2,119	736	1,210	2,031	821	1,484	2,190	706	1,294	2,187	894	1,631	2,452	821	1,069	1,993	924	1,700	2,632	932