

Appendix table 6-20

U.S. trade in advanced-technology products, by technology: 2000–06

(Millions of U.S. dollars)

Category	2000	2001	2002	2003	2004	2005	2006
Exports							
All technologies	223,415	200,107	178,627	179,787	201,454	215,606	252,569
Biotechnologies	1,729	1,615	2,131	2,863	3,743	4,592	5,163
Life sciences	11,951	12,840	11,859	13,002	14,516	16,494	18,756
Optoelectronics	4,113	3,403	2,431	2,467	3,506	4,637	5,064
Information and communications.....	76,132	65,180	51,998	51,500	57,403	61,885	66,842
Electronics	56,884	45,358	42,763	46,597	48,564	47,544	53,415
Flexible manufacturing	14,295	9,451	8,563	8,320	13,044	11,854	14,665
Advanced materials.....	2,651	2,310	1,089	1,037	1,137	1,155	1,401
Aerospace	52,748	56,917	53,255	49,433	54,377	62,738	81,217
Weapons	1,529	1,523	1,558	1,452	1,852	1,552	2,013
Nuclear technology.....	1,266	1,430	1,671	1,489	1,503	1,032	1,635
Computer software.....	118	80	1,311	1,628	1,808	2,123	2,399
Imports							
All technologies	195,660	195,265	196,100	207,196	238,478	259,969	290,848
Biotechnologies	1,136	1,294	1,872	2,184	1,967	4,219	4,873
Life sciences	16,211	20,113	25,950	30,937	32,799	30,390	33,737
Optoelectronics	5,823	5,608	5,437	5,255	7,795	12,174	19,575
Information and communications.....	91,039	94,435	99,985	109,133	131,549	146,083	160,016
Electronics	41,652	30,883	26,650	25,135	27,454	26,594	28,009
Flexible manufacturing	8,685	7,473	6,562	6,263	7,587	8,897	10,290
Advanced materials.....	2,707	2,436	1,485	1,511	1,794	1,804	2,171
Aerospace	25,733	30,511	25,213	22,773	23,833	25,531	27,584
Weapons	413	383	407	461	540	648	749
Nuclear technology.....	1,436	1,406	1,759	2,589	2,170	2,523	3,024
Computer software.....	826	724	781	955	990	1,105	821
Balance							
All technologies	27,755	4,842	-17,473	-27,410	-37,024	-44,363	-38,279
Biotechnologies	593	321	259	679	1,776	374	291
Life sciences	-4,260	-7,273	-14,092	-17,935	-18,283	-13,896	-14,981
Optoelectronics	-1,710	-2,205	-3,006	-2,788	-4,289	-7,537	-14,511
Information and communications.....	-14,907	-29,255	-47,987	-57,634	-74,147	-84,198	-93,173
Electronics	15,233	14,476	16,113	21,462	21,110	20,949	25,406
Flexible manufacturing	5,610	1,978	2,000	2,057	5,457	2,957	4,375
Advanced materials.....	-56	-126	-396	-474	-657	-649	-770
Aerospace	27,014	26,406	28,042	26,660	30,545	37,206	53,632
Weapons	1,116	1,140	1,151	990	1,313	903	1,264
Nuclear technology.....	-170	25	-88	-1,100	-667	-1,490	-1,389
Computer software.....	-708	-644	530	673	818	1,018	1,577

NOTE: Detail may not add to total because of rounding.

SOURCE: Census Bureau, Foreign Trade Division, special tabulations (2007).