

Appendix table 6-55

U.S. HT industries by number of firms and employees: 2010

Industry	Number of firms			Employment		
	< 5 employees	> 5 employees	All employees	< 5 employees	> 5 employees	All employees
All industries	316,636	165,550	482,186	437,604	14,528,866	14,966,470
All manufacturing industries	11,512	23,573	35,085	20,683	2,701,423	2,722,106
Aerospace products and parts	403	903	1,306	679	382,930	383,609
Audio and video equipment	227	233	460	448	8,410	8,858
Basic chemicals	334	1,049	1,383	601	146,443	147,044
Commercial and service industry machinery	723	1,157	1,880	1,309	71,340	72,649
Communications equipment	479	895	1,374	830	112,756	113,586
Computer and peripheral equipment	446	648	1,094	701	70,347	71,048
Electrical equipment	650	1,325	1,975	1,249	111,038	112,287
Engine, turbine, and power transmission equipment	237	625	862	408	89,959	90,367
Industrial machinery	1,128	2,220	3,348	2,129	96,088	98,217
and reproducing magnetic and optical media	342	269	611	543	18,274	18,817
Navigational, measuring, electromedical, and control instruments	1,645	2,823	4,468	3,025	379,952	382,977
Other electrical equipment and components	540	1,337	1,877	933	126,009	126,942
Other general-purpose machinery	1,589	3,734	5,323	3,036	241,962	244,998
Petroleum and coal products	353	739	1,092	606	99,084	99,690
Pharmaceuticals and medicines	473	1,073	1,546	871	230,151	231,022
Railroad rolling stock	36	121	157	48	24,443	24,491
Resins, synthetic rubbers, and artificial synthetic fibers and filaments	169	803	972	326	84,424	84,750
Semiconductors and other electronic components	1,121	2,803	3,924	1,954	281,109	283,063
Ship and boat building	617	816	1,433	987	126,704	127,691
All service industries	300,259	138,586	438,845	408,968	11,214,659	11,623,627
Architectural, engineering, and related services	61,046	31,475	92,521	95,055	1,197,621	1,292,676
Colleges, universities, and professional schools	327	1,862	2,189	657	1,718,570	1,719,227
Computer systems design and related services	80,767	25,303	106,070	107,719	1,318,482	1,426,201
Data processing, hosting, and related services	4,309	4,197	8,506	6,434	378,076	384,510
Junior colleges	108	372	480	0	86,175	86,175
Management of companies and enterprises	3,127	24,360	27,487	4,024	2,828,929	2,832,953
Management, scientific, and technical consulting services	117,678	23,351	141,029	140,953	749,721	890,674
Monetary authorities—central bank	0	12	12	0	18,205	18,205
Other information services	4,763	2,664	7,427	7,022	129,391	136,413
Other pipeline transportation	13	47	60	17	9,019	9,036
Other telecommunications	3,371	1,605	4,976	5,248	48,896	54,144
Pipeline transportation of natural gas	31	90	121	0	29,675	29,675
Professional and commercial equipment and supplies merchant	12,889	11,311	24,200	22,713	644,703	667,416
Satellite telecommunications	321	175	496	442	7,710	8,152
Scientific R&D services	7,351	6,292	13,643	11,479	635,335	646,814
Securities and commodity exchanges	7	13	20	0	4,835	4,835
Software publishers	2,235	3,051	5,286	3,757	360,706	364,463
Wired telecommunications carriers	1,495	1,960	3,455	2,673	796,573	799,246
Wireless telecommunications carriers (except satellite)	421	446	867	775	252,037	252,812

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Other industries	4,865	3,391	8,256	7,953	612,784	620,737
Electric power generation, transmission, and distribution	403	1,340	1,743	605	510,933	511,538
Oil and gas extraction	4,462	2,051	6,513	7,348	101,851	109,199

HT = high technology.

NOTES: Firms with fewer than five employees include those reporting no employees on their payroll. A firm is an entity that is either a single location with no subsidiary or branches or the topmost parent of a group of subsidiaries or branches. HT industries are defined by the Bureau of Labor Statistics (BLS) on the basis of employment intensity of the technology-oriented occupations based on the BLS's Occupational Employment Survey of 2011. HT small business employment is a lower-bound estimate because employment data are not available for a few industries due to data suppression.

SOURCES: U.S. Census Bureau, Statistics of U.S. Businesses, <http://www.census.gov/econ/susb/>, accessed 15 May 2013; Hecker DE, High-technology employment: A NAICS-based update, *Monthly Labor Review* 128(7):57–72 (2006), <http://www.bls.gov/opub/mlr/2005/07/art6full.pdf>, accessed 15 May 2013.

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