

Table 10. IP-Intensive Industries and Selection Criteria

NAICS code	Industry title	Selection criteria			
		Employment in 2010 (1000 jobs)	Patent-intensive	Trademark-intensive	Copyright-intensive
2111	Oil and gas extraction	163.3		X	
2361	Residential building construction	934.3		X	
3112	Grain and oilseed milling	58.3		X	
3113	Sugar and confectionery product manufacturing	69.9		X	
3115	Dairy product manufacturing	130.4		X	
3119	Other food manufacturing	165.5		X	
3121	Beverage manufacturing	169.5		X	
3162	Footwear manufacturing	13.5		X	
3221	Pulp, paper, and paperboard mills	112.7		X	
3222	Converted paper product manufacturing	285.9		X	
3231	Printing and related support activities	524.4		X	
3251	Basic chemical manufacturing	143.1	X	X	
3252	Resin, rubber, and artificial fibers	90.1	X	X	
3253	Agricultural chemical manufacturing	36.7	X		
3254	Pharmaceutical and medicine manufacturing	277.6	X	X	
3255	Paint, coating, and adhesive manufacturing	56.4	X		
3256	Soap, cleaning compound, and toiletries	104.2	X	X	
3259	Other chemical product and preparations	84.9	X	X	
3261	Plastics product manufacturing	501.5		X	
3322	Cutlery and handtool manufacturing	42.1		X	
3329	Other fabricated metal product manufacturing	256.4		X	
3331	Ag., construction, and mining machinery manufacturing	208.9	X		
3332	Industrial machinery manufacturing	102.2	X	X	
3333	Commercial and service industry manufacturing	91.3	X	X	
3334	HVAC and commercial refrigeration	124.4	X		
3335	Metalworking machinery manufacturing	156.1	X		
3336	Turbine and power transmission equipment manufacturing	91.5	X	X	
3339	Other general purpose machinery manufacturing	229.8	X	X	
3341	Computer and peripheral equipment	161.9	X	X	
3342	Communications equipment manufacturing	118.5	X	X	
3343	Audio and video equipment manufacturing	20.2	X	X	

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3344	Semiconductor and electronic component manufacturing	373.8	X		
3345	Electronic instrument manufacturing	408.7	X	X	
3346	Magnetic media manufacturing and reproducing	26.3	X		
3351	Electric lighting equipment manufacturing	46.2	X		
3352	Household appliance manufacturing	60.7	X	X	
3353	Electrical equipment manufacturing	137.3	X	X	
3359	Other electrical equipment and components	118.7	X	X	
3361	Motor vehicle manufacturing	151.8		X	
3371	Household and institutional furniture	245.8		X	
3391	Medical equipment and supplies manufacturing	311.5	X	X	
3399	Other miscellaneous manufacturing	309.6	X	X	
4234	Commercial equip merchant wholesalers	615.4		X	
4242	Druggists' goods merchant wholesalers	193.3		X	
4244	Grocery and related product wholesalers	735.3		X	
4451	Grocery stores	2,521.6		X	
4481	Clothing stores	1,114.4		X	
4511	Sporting goods and musical instrument stores	514.6		X	
4541	Electronic shopping and mail-order houses	303.9		X	
5111	Newspaper, book, and directory pub	530.9		X	X
5112	Software publishers	259.8		X	X
5121	Motion picture and video industries	414.6		X	X
5122	Sound recording industries	36.4			X
5151	Radio and television broadcasting	216.7		X	X
5152	Cable and other subscription programming	85.6		X	X
5174	Satellite telecommunications	14.6		X	
5179	Other telecommunications	127.5		X	
5191	Other information services	145.5		X	X
5221	Depository credit intermediation	1,735.6		X	
5239	Other financial investment activities	427.4		X	
5241	Insurance carriers	1,368.2		X	
5311	Lessors of real estate	823.9		X	
5331	Lessors of nonfinancial intangible	25.5		X	

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5414	Specialized design services	242.6			X
5415	Computer systems design and related services	1,595.1			X
5416	Management and technical consulting	1,233.8		X	
5417	Scientific research and development	638.2		X	
5418	Advertising, PR, and related services	461.2			X
5419	Other professional and technical services	673.4			X
5614	Business support services	883.9		X	
5615	Travel arrangement and reservation	201.7		X	
6214	Outpatient care centers	636.6		X	
7111	Performing arts companies	132.1			X
7115	Independent artists, writers, and performers	306.1			X
7132	Gambling industries	133.9		X	

Source: ESA calculations using data from the Bureau of Labor Statistics' Industry Productivity program.

Note: Employment includes wage and salary jobs, the self-employed, and unpaid family workers and is measured in thousands of jobs.