

Long-Term Industry Projections, State of Hawaii, 2006-2016 (Revised)

- Statewide employment is projected to grow at a moderate pace of 4.5 percent (31,010 jobs) from 2006 to 2016.
- Education and health services is the most promising industry in terms of providing significant job growth with a projected increase of 11.1 percent (13,710 jobs). Professional and business services may also grow by 8.8 percent (6,900 jobs).
- Two other prominent industries will expand more modestly: Leisure and hospitality is poised for a 3.2 percent hike; while trade, transportation and utilities could see a 1.0 percent increase.
- Natural resources and mining is expected to decline the most, both in terms of net decrease (280 jobs) and percent decline (-3.7 percent). Other industries showing a decrease are manufacturing (-1.5 percent), information (-0.8 percent), and the self-employed and unpaid family workers (-0.4 percent).

Industry Employment and Growth, State of Hawaii, 2006-2016 (Revised)					
Industry	Employment		Growth		Avg. Ann. Growth
	2006	2016	Net	Percent	
Total, All Industries	686,110	717,120	31,010	4.5%	0.5%
Natural Resources & Mining	7,570	7,290	-280	-3.7%	-0.4%
Construction	35,610	36,910	1,300	3.7%	0.4%
Manufacturing	15,140	14,910	-230	-1.5%	-0.2%
Trade, Transportation & Utilities	120,510	121,710	1,200	1.0%	0.1%
Information	10,730	10,640	-90	-0.8%	-0.1%
Financial Activities	29,880	30,020	140	0.5%	0.0%
Professional & Business Services	78,200	85,100	6,900	8.8%	0.9%
Education & Health Services*	123,320	137,030	13,710	11.1%	1.1%
Leisure & Hospitality	107,710	111,200	3,490	3.2%	0.3%
Other Services	24,610	25,980	1,370	5.6%	0.6%
Government*	71,750	75,490	3,740	5.2%	0.5%
Self-Employed and Unpaid Family Workers	61,070	60,850	-220	-0.4%	0.0%

*State Education and Hospitals are excluded from Government and included in Education & Health Services.
Total may not add due to rounding to the nearest ten.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, November 2009.

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NAICS Code	Industry Title	Employment		Growth		Avg. Ann.
		2006	2016	Net	Percent	Growth
000000	Total Employment, All Jobs	686,110	717,120	31,010	4.5%	0.5%
101000	GOODS-PRODUCING INDUSTRIES	58,320	59,100	780	1.3%	0.1%
101100	Natural Resources and Mining	7,570	7,290	-280	-3.7%	-0.4%
110000	Agriculture, Forestry, Fishing and Hunting	7,290	6,960	-330	-4.5%	-0.5%
111000	Crop Production	5,890	5,490	-400	-6.8%	-0.7%
112000	Animal Production	650	640	-10	-1.5%	-0.2%
114000	Fishing, Hunting and Trapping	140	150	10	7.1%	0.7%
115000	Support Activities for Agriculture and Forestry	610	670	60	9.8%	1.0%
210000	Mining	290	320	30	10.3%	1.0%
101200	Construction	35,610	36,910	1,300	3.7%	0.4%
230000	Construction	35,610	36,910	1,300	3.7%	0.4%
236000	Construction of Buildings	11,750	11,700	-50	-0.4%	0.0%
237000	Heavy and Civil Engineering Construction	5,020	5,320	300	6.0%	0.6%
238000	Specialty Trade Contractors	18,840	19,890	1,050	5.6%	0.6%
101300	Manufacturing	15,140	14,910	-230	-1.5%	-0.2%
310000	Manufacturing	15,140	14,910	-230	-1.5%	-0.2%
311000	Food Manufacturing	6,300	6,100	-200	-3.2%	-0.3%
312000	Beverage and Tobacco Product Manufacturing	750	930	180	24.0%	2.4%
313000	Textile Mills	50	50	0	0.0%	0.0%
314000	Textile Product Mills	210	210	0	0.0%	0.0%
315000	Apparel Manufacturing	860	500	-360	-41.9%	-4.2%
321000	Wood Product Manufacturing	360	400	40	11.1%	1.1%
322000	Paper Manufacturing	210	140	-70	-33.3%	-3.3%
323000	Printing and Related Support Activities	1,190	930	-260	-21.8%	-2.2%
324000	Petroleum and Coal Products Manufacturing	460	500	40	8.7%	0.9%
325000	Chemical Manufacturing	370	380	10	2.7%	0.3%
326000	Plastics and Rubber Products Manufacturing	290	280	-10	-3.4%	-0.3%
327000	Nonmetallic Mineral Product Manufacturing	1,130	1,200	70	6.2%	0.6%
332000	Fabricated Metal Product Manufacturing	510	430	-80	-15.7%	-1.6%
334000	Computer and Electronic Product Manufacturing	70	120	50	71.4%	7.1%
336000	Transportation Equipment Manufacturing	570	910	340	59.6%	6.0%
337000	Furniture and Related Product Manufacturing	560	600	40	7.1%	0.7%
339000	Miscellaneous Manufacturing	1,210	1,190	-20	-1.7%	-0.2%
102000	SERVICES-PROVIDING INDUSTRIES	566,720	597,170	30,450	5.4%	0.5%
102100	Trade, Transportation, and Utilities	120,510	121,710	1,200	1.0%	0.1%
420000	Wholesale Trade	17,910	19,440	1,530	8.5%	0.9%
423000	Merchant Wholesalers, Durable Goods	6,590	7,220	630	9.6%	1.0%
424000	Merchant Wholesalers, Nondurable Goods	9,530	10,250	720	7.6%	0.8%
425000	Wholesale Electronic Markets and Agents and Brokers	1,800	1,980	180	10.0%	1.0%
440000	Retail Trade	69,900	72,400	2,500	3.6%	0.4%
441000	Motor Vehicle and Parts Dealers	7,380	7,070	-310	-4.2%	-0.4%
442000	Furniture and Home Furnishings Stores	1,820	1,890	70	3.8%	0.4%
443000	Electronics and Appliance Stores	1,700	1,750	50	2.9%	0.3%
444000	Building Material and Garden Equipment and Supplies Dealers	4,910	5,100	190	3.9%	0.4%
445000	Food and Beverage Stores	12,770	13,630	860	6.7%	0.7%
446000	Health and Personal Care Stores	5,170	5,420	250	4.8%	0.5%
447000	Gasoline Stations	2,670	2,410	-260	-9.7%	-1.0%
448000	Clothing and Clothing Accessories Stores	11,490	11,400	-90	-0.8%	-0.1%
451000	Sporting Goods, Hobby, Book, and Music Stores	3,400	3,450	50	1.5%	0.1%
452000	General Merchandise Stores	12,340	14,090	1,750	14.2%	1.4%
453000	Miscellaneous Store Retailers	5,950	5,860	-90	-1.5%	-0.2%
454000	Nonstore Retailers	300	350	50	16.7%	1.7%
480000	Transportation and Warehousing	29,770	26,650	-3,120	-10.5%	-1.0%
481000	Air Transportation	10,130	8,040	-2,090	-20.6%	-2.1%
483000	Water Transportation	5,010	2,340	-2,670	-53.3%	-5.3%
484000	Truck Transportation	3,200	3,520	320	10.0%	1.0%
485000	Transit and Ground Passenger Transport	2,120	2,210	90	4.2%	0.4%
487000	Scenic and Sightseeing Transportation	3,500	3,730	230	6.6%	0.7%
488000	Support Activities for Transportation	3,750	4,380	630	16.8%	1.7%
492000	Couriers and Messengers	1,330	1,590	260	19.5%	2.0%
493000	Warehousing and Storage	740	840	100	13.5%	1.4%

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NAICS Code	Industry Title	Employment		Growth		Avg. Ann.
		2006	2016	Net	Percent	Growth
220000	Utilities	2,930	3,220	290	9.9%	1.0%
221000	Utilities	2,930	3,220	290	9.9%	1.0%
102200	Information	10,730	10,640	-90	-0.8%	-0.1%
510000	Information	10,730	10,640	-90	-0.8%	-0.1%
511000	Publishing Industries	2,550	2,390	-160	-6.3%	-0.6%
512000	Motion Picture and Sound Recording Industries	1,810	2,000	190	10.5%	1.0%
515000	Broadcasting (except Internet)	1,230	1,250	20	1.6%	0.2%
516000	Internet Publishing and Broadcasting	30	50	20	66.7%	6.7%
518000	Internet Service Providers, Web Search Portals, and Data Processing Services	730	650	-80	-11.0%	-1.1%
102300	Financial Activities	29,880	30,020	140	0.5%	0.0%
520000	Finance and Insurance	16,890	17,110	220	1.3%	0.1%
522000	Credit Intermediation and Related Activities	8,970	8,850	-120	-1.3%	-0.1%
523000	Securities, Commodity Contracts, & Other Financial Investments & Related Activities	1,120	1,230	110	9.8%	1.0%
524000	Insurance Carriers and Related Activities	6,760	6,990	230	3.4%	0.3%
525000	Funds, Trusts, and Other Financial Vehicles	30	40	10	33.3%	3.3%
530000	Real Estate and Rental and Leasing	13,000	12,920	-80	-0.6%	-0.1%
531000	Real Estate	8,340	8,140	-200	-2.4%	-0.2%
532000	Rental and Leasing Services	4,650	4,760	110	2.4%	0.2%
102400	Professional and Business Services	78,200	85,100	6,900	8.8%	0.9%
540000	Professional, Scientific, and Technical Services	24,080	26,300	2,220	9.2%	0.9%
541000	Professional, Scientific, and Technical Services	24,080	26,300	2,220	9.2%	0.9%
550000	Management of Companies and Enterprises	7,510	7,540	30	0.4%	0.0%
551000	Management of Companies and Enterprises	7,510	7,540	30	0.4%	0.0%
560000	Administrative & Support & Waste Management & Remediation Services	46,610	51,270	4,660	10.0%	1.0%
561000	Administrative and Support Services	44,940	49,430	4,490	10.0%	1.0%
562000	Waste Management and Remediation Service	1,670	1,830	160	9.6%	1.0%
102500	Education and Health Services	123,320	137,030	13,710	11.1%	1.1%
610000	Educational Services	61,430	66,990	5,560	9.1%	0.9%
611000	Educational Services	61,430	66,990	5,560	9.1%	0.9%
620000	Health Care and Social Assistance	61,880	70,040	8,160	13.2%	1.3%
621000	Ambulatory Health Care Services	22,830	25,110	2,280	10.0%	1.0%
622000	Hospitals	18,550	19,660	1,110	6.0%	0.6%
623000	Nursing and Residential Care Facilities	6,680	8,260	1,580	23.7%	2.4%
624000	Social Assistance	13,830	17,010	3,180	23.0%	2.3%
102600	Leisure and Hospitality	107,710	111,200	3,490	3.2%	0.3%
710000	Arts, Entertainment, and Recreation	11,500	12,010	510	4.4%	0.4%
711000	Performing Arts, Spectator Sports, and Related Industries	1,820	1,790	-30	-1.6%	-0.2%
712000	Museums, Historical Sites, and Similar Institution	1,540	1,650	110	7.1%	0.7%
713000	Amusement, Gambling, and Recreation Industries	8,140	8,570	430	5.3%	0.5%
720000	Accommodation and Food Services	96,210	99,190	2,980	3.1%	0.3%
721000	Accommodation	39,140	39,000	-140	-0.4%	0.0%
722000	Food Services and Drinking Places	57,070	60,190	3,120	5.5%	0.5%
102700	Other Services (Except Government)	24,610	25,980	1,370	5.6%	0.6%
810000	Other Services (Except Government)	24,610	25,980	1,370	5.6%	0.6%
811000	Repair and Maintenance	4,500	4,550	50	1.1%	0.1%
812000	Personal and Laundry Services	7,600	7,890	290	3.8%	0.4%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	12,030	13,000	970	8.1%	0.8%
814000	Private Households	490	530	40	8.2%	0.8%
102800	Government	71,750	75,490	3,740	5.2%	0.5%
900000	Government	71,750	75,490	3,740	5.2%	0.5%
910000	Total Federal Government Employment	31,740	32,310	570	1.8%	0.2%
999100	Federal Government, Excluding Post Office	28,970	29,590	620	2.1%	0.2%
491100	Postal Service	2,770	2,720	-50	-1.8%	-0.2%
920000	State, Excluding Education and Hospitals	22,540	23,950	1,410	6.3%	0.6%
999200	State Government, Excluding Education and Hospitals	22,540	23,950	1,410	6.3%	0.6%
930000	Local, Excluding Education and Hospitals	17,470	19,230	1,760	10.1%	1.0%
999300	Local Government, Excluding Education and Hospitals	17,470	19,230	1,760	10.1%	1.0%
671	TOTAL SELF-EMPLOYED AND UNPAID FAMILY WORKERS	61,070	60,850	-220	-0.4%	0.0%
6010	Self-Employed Workers	59,560	59,690	130	0.2%	0.0%
7010	Unpaid Family Workers	1,520	1,170	-350	-23.0%	-2.3%

Note: Data were rounded to nearest ten and may not sum to totals in bold.