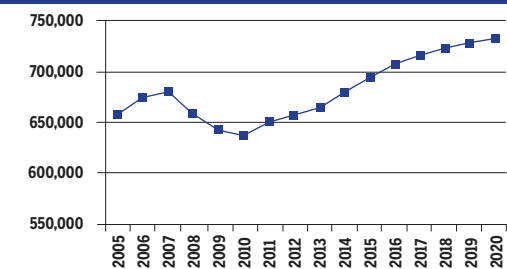


**HAWAII**  
2010-2020 Total Job Openings 244,000

**HI TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	85,500	99,930	17
STEM	20,310	22,750	12
Social Sciences	3,430	3,990	17
Community Services and Arts	33,850	39,720	17
Education	41,350	51,330	24
Healthcare Professional and Technical	23,870	27,900	17
Healthcare Support	13,230	16,440	24
Food and Personal Services	139,940	165,050	18
Sales and Office Support	169,570	186,550	10
Blue Collar	107,040	119,620	12
<b>TOTAL</b>	<b>638,080</b>	<b>733,270</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	13,010	14,000	8
Mining, Quarrying, and Oil and Gas Extraction	870	1,310	51
Utilities	2,830	3,210	13
Construction	33,090	37,710	14
Manufacturing	13,970	15,980	14
Wholesale Trade	17,730	18,920	7
Retail Trade	67,900	73,120	8
Transportation and Warehousing	24,180	27,120	12
Information	9,740	10,740	10
Finance and Insurance	25,280	30,930	22
Real Estate and Rental and Leasing	30,633	36,000	18
Professional, Scientific, and Technical Services	36,310	40,070	10
Management of Companies and Enterprises	5,790	6,870	19
Administrative and Support and Waste Management and Remediation Services	45,430	57,350	26
Educational Services	19,590	27,380	40
Healthcare and Social Assistance	59,740	73,550	23
Arts, Entertainment, and Recreation	17,050	19,060	12
Accommodation and Food Services	77,410	86,400	12
Other Services (except Public Administration)	36,470	43,270	19
Government	101,070	110,280	9
<b>TOTAL</b>	<b>638,080</b>	<b>733,270</b>	<b>15</b>

**JOB OPENINGS BY OCCUPATION AND EDUCATION LEVEL (IN THOUSANDS)**

OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
Managerial and Professional Office	0	4	7	4	13	4
STEM	0	1	1	1	3	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	3	1	6	3
Education	0	2	1	1	7	7
Healthcare Professional and Technical	0	0	1	2	3	3
Healthcare Support	0	1	2	1	1	0
Food and Personal Services	5	22	14	5	8	2
Sales and Office Support	2	18	19	7	15	2
Blue Collar	3	18	10	5	3	1
<b>TOTAL</b>	<b>10</b>	<b>66</b>	<b>59</b>	<b>26</b>	<b>58</b>	<b>24</b>

**RECOVERY:**



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	710	9,060	11,350	7,660	21,790	6,170
Business operations	60	1,920	5,460	3,060	6,580	2,510
Financial services	180	880	1,890	2,310	11,040	2,210
Legal	-	30	1,450	200	870	2,530
<b>STEM :</b>						
Computers & mathematical sciences	-	1,030	1,800	1,230	4,050	1,450
Architecture	-	180	680	240	750	390
Engineering	-	930	690	480	3,270	980
Life & physical sciences	-	120	630	-	1,980	1,900
<b>Social Sciences</b>	-	-	-	-	140	3,800
<b>Community Services and Arts:</b>						
Community & social services	220	800	1,500	-	3,740	6,360
Arts, design, entertainment, sports & media	-	880	7,900	3,370	13,350	1,600
<b>Education, Training &amp; Library</b>	340	5,110	2,630	1,780	19,970	21,500
<b>Healthcare Professional &amp; Technical</b>	120	800	4,110	5,670	8,300	9,010
<b>Healthcare Support</b>	550	3,500	5,610	3,560	3,100	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	7,110	25,100	16,760	4,910	10,100	610
Building and grounds cleaning & maintenance	5,530	22,450	10,470	1,300	3,430	-
Personal care & services	1,750	10,650	9,670	4,100	7,110	3,040
Protective services	600	7,000	5,810	3,180	3,350	1,030
<b>Sales and Office Support:</b>						
Sales & related	3,170	28,940	28,090	8,840	22,050	2,920
Office & administrative support	2,440	24,060	29,840	11,320	22,320	2,570
<b>Blue Collar:</b>						
Farming, fishing & forestry	730	3,250	880	290	270	160
Construction & extraction	3,100	17,830	7,930	4,930	1,770	-
Installation, maintenance & repair	380	10,230	5,790	4,250	1,430	240
Production	1,670	5,490	6,280	3,590	1,990	260
Transportation & material moving	2,790	18,410	8,950	2,710	3,130	870

