

OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	226,540	257,220	14
STEM	50,560	61,500	22
Social Sciences	5,390	6,500	21
Community Services and Arts	62,920	74,490	18
Education	95,780	111,770	17
Healthcare Profession and Technical	al 67,080	81,980	22
Healthcare Support	42,680	55,780	31
Food and Personal Services	241,060	281,570	17
Sales and Office Support	404,150	454,490	12
Blue Collar	395,270	454,550	15
TOTAL	1,591,420	1,839,850	16

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	88,290	86,730	-2
Mining, Quarrying, and Oil and Gas Extraction	3,280	4,360	33
Utilities	5,860	6,120	4
Construction	84,480	99,700	18
Manufacturing	171,210	189,900	11
Wholesale Trade	58,430	63,500	9
Retail Trade	176,710	189,690	7
Transportation and Warehousing	65,170	79,510	22
Information	27,130	30,240	11
Finance and Insurance	106,590	133,870	26
Real Estate and Rental and Leasing	46,160	54,720	19
Professional, Scientific, and Technical Services	58,540	71,860	23
Management of Companies and Enterprises	11,370	14,760	30
Administrative and Support and Waste Management and Remediation Services	74,350	97,480	31
Educational Services	38,270	46,970	23
Healthcare and Social Assistance	172,510	212,990	23
Arts, Entertainment, and Recreation	28,090	34,240	22
Accommodation and Food Services	97,640	115,990	19
Other Services (except Public Administration)	74,080	80,710	9
Government	203,290	226,550	11
TOTAL	1,591,420	1,839,850	16

## 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	1	14	14	9	33	15
STEM	0	1	3	3	9	4
Social Sciences	0	0	0	0	0	2
Community Services and Arts	0	1	3	4	11	5
Education	0	2	2	1	19	15
Healthcare Professional and Technical	0	2	3	9	8	7
Healthcare Support	0	4	8	4	1	1
Food and Personal Services	11	38	24	11	9	1
Sales and Office Support	5	44	47	22	30	3
Blue Collar	19	64	41	17	9	0
TOTAL	36	170	145	80	129	52

## **RECOVERY:**

40 Projections of jobs and education requirements through 2020

IA	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
Managerial and Professional Office: Management	2,420	31,020	29,610	16,670	53,010	26,490
Business operations	-	7,030	6,840	3,520	21,040	4,660
Financial services	-	3,150	4,980	4,790	25,210	7,810
Legal	-	360	2,050	880	250	5,430
<b>STEM :</b> Computers & mathematical sciences	120	1,310	6,650	5,200	13,730	4,810
Architecture	-	-	70	1,990	1,740	-
Engineering	-	1,020	2,180	1,840	8,620	2,210
Life & physical sciences	-	970	920	770	2,540	5,110
Social Sciences			-		420	5,790
<b>Community Services and Arts:</b> Community & social services		1,950	4,230	1,160	14,160	9,900
Arts, design, entertainment, sports & media	580	1,820	4,450	10,140	20,330	5,790
Education, Training & Library	-	4,550	4,890	2,820	55,720	43,800
Healthcare Professional & Technical	-	5,210	8,510	25,790	23,050	19,940
Healthcare Support	1,250	12,960	23,400	12,000	3,540	2,090
Food and Personal Services: Food preparation & serving related	23,160	57,880	29,220	10,650	4,920	1,100
Building and grounds cleaning & maintenance	6,740	32,320	11,930	5,890	5,280	-
Personal care & services	1,520	21,350	25,000	12,490	10,990	520
Protective services	200	3,540	7,110	4,400	5,060	300
Sales and Office Support: Sales & related	11,180	58,060	62,780	27,630	57,980	4,350
Office & administrative support	4,180	74,200	77,930	38,890	33,260	4,040
Blue Collar: Farming, fishing & forestry	3,700	7,400	4,420	2,130	1,880	60
Construction & extraction	9,530	36,330	22,470	11,410	6,610	180
Installation, maintenance & repair	5,030	25,020	20,000	13,850	4,180	370
Production	24,780	67,290	40,640	10,920	8,400	880
Transportation & material moving	14,350	55,480	36,260	14,080	6,890	-

