

# RECOVERY

JOB GROWTH AND EDUCATION REQUIREMENTS  
THROUGH 2020

STATE  
REPORT



GEORGETOWN UNIVERSITY



Georgetown Public  
Policy Institute

Center on Education and the Workforce

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# RECOVERY:

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*Projections of Jobs and Education Requirements Through 2020*

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June 2013

## RECOVERY: Projections of Jobs and Education Requirements Through 2020

This report projects education requirements linked to forecasted job growth by state and the District of Columbia, from 2010 to 2020.<sup>1,2</sup> It complements a larger national report that projects education demand by occupation and industry for the same time period.<sup>3</sup>

The national report shows that by 2020, 65 percent of jobs will require postsecondary education beyond high school.

### The state report:

- Gauges each state's position compared to the national average;
- Compares the educational composition of jobs in the base year (2010) to the forecast year (2020);
- Shows where the jobs will be by state, education level and occupations for 25 detailed occupational categories in 2020.

### The state report finds that:

- Twenty-seven states and the District of Columbia will be at or above the 65 percent proportion of jobs (nationally) that will require postsecondary education beyond high school in 2020. In our previous projections for 2018, only 19 states required postsecondary education above the national level.
- Jobs in the District of Columbia will require the highest concentration of postsecondary education in 2020.
- The highest proportion of bachelor's degree jobs and graduate degree jobs will be concentrated in the northeastern states.
- Jobs for workers with some college or an associate's degree will be dispersed throughout the country.
- Jobs for high school graduates or dropouts will be concentrated in the southern states.
- West Virginia will remain 10 percentage points below the national average. But Louisiana, Tennessee and Arkansas will also have a relatively higher proportion of jobs that require lower levels of education by 2020.

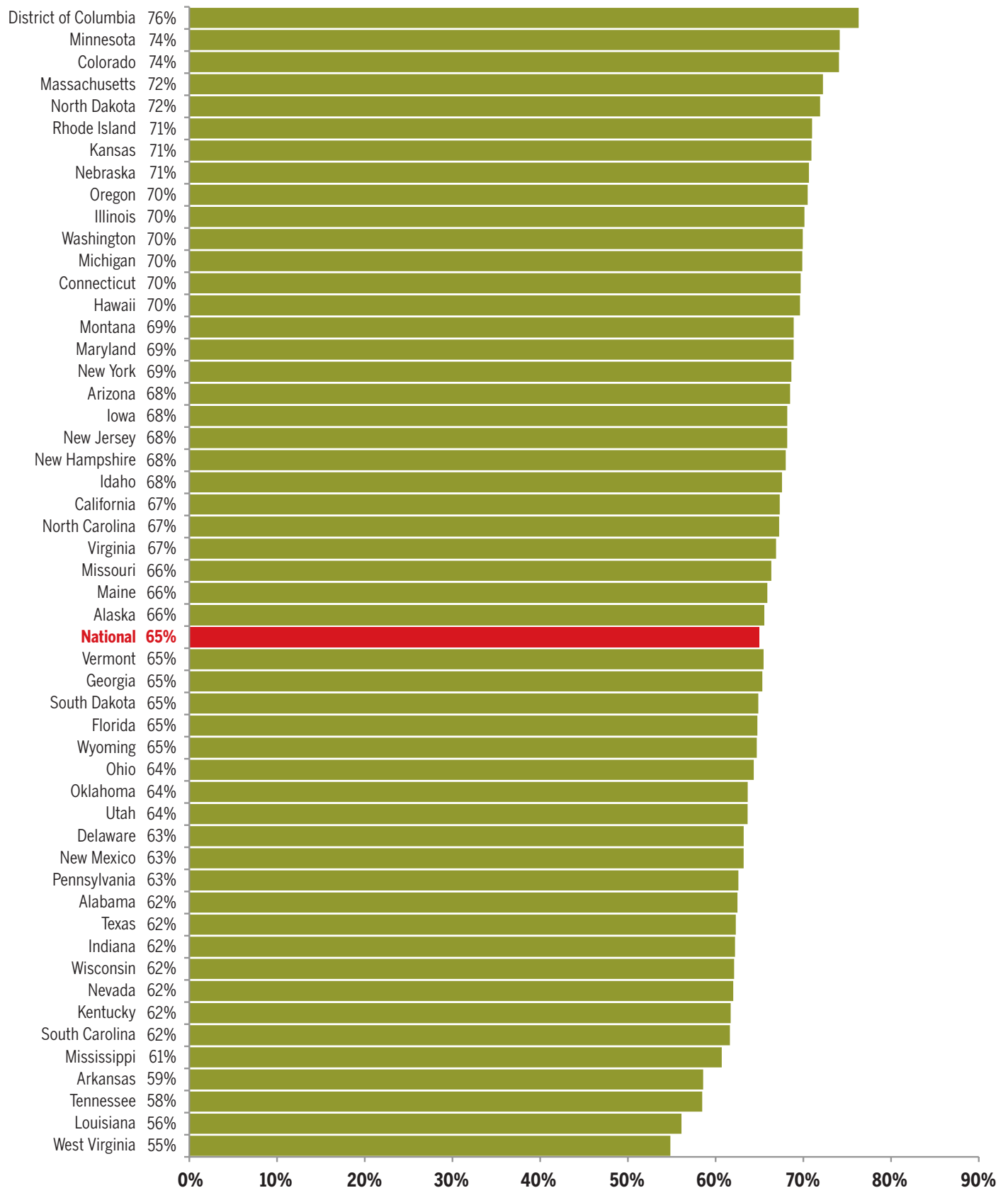
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<sup>1</sup>Job growth differs significantly by state. These state-level forecasts integrate disparities by incorporating information on the industrial makeup as well as industrial growth or decline.

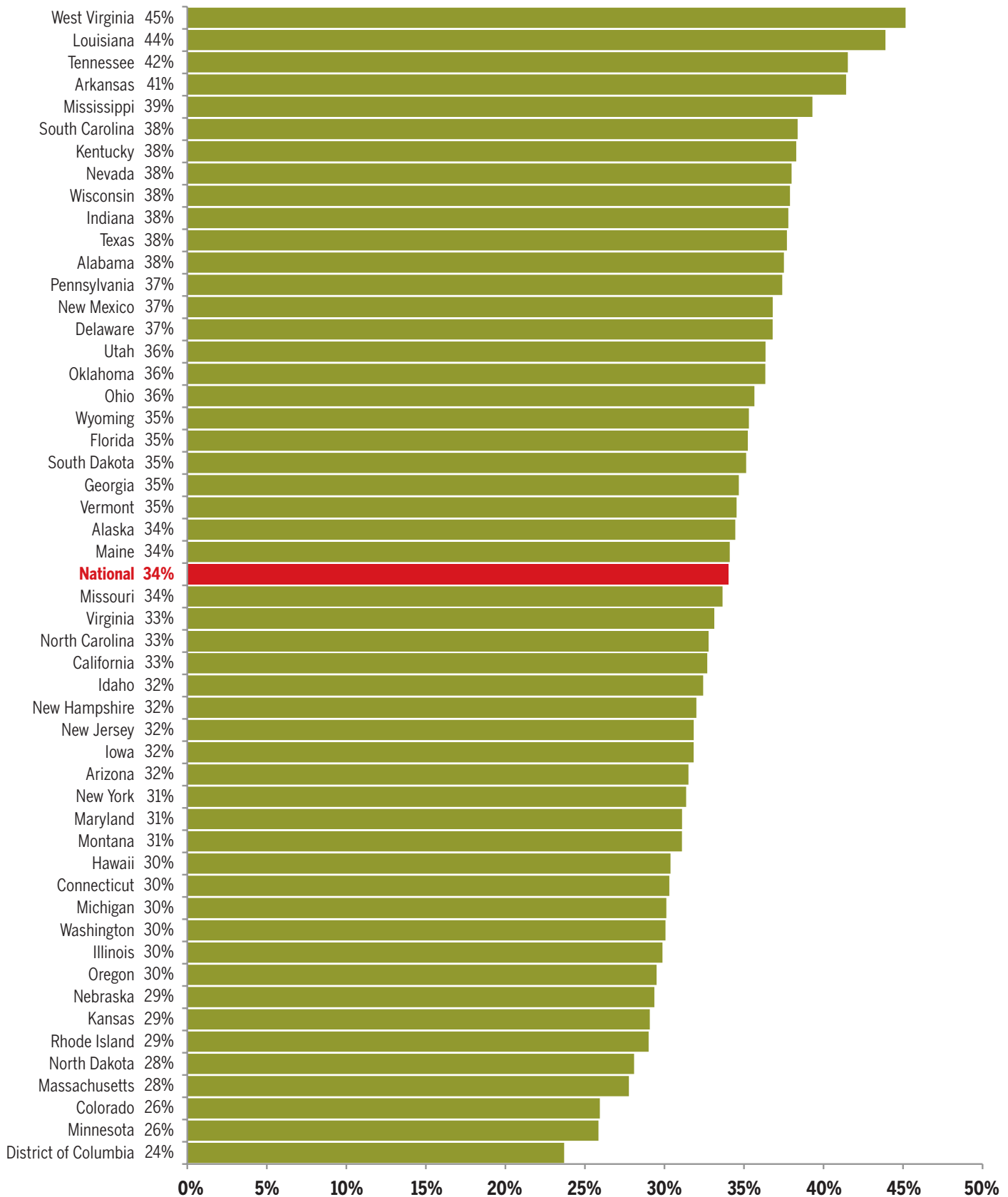
<sup>2</sup>The location of the job determines the number of jobs by state, not the state where employees reside.

<sup>3</sup>The full report by the Center on Education and the Workforce provides comprehensive industrial and occupational forecasts of where the jobs will be and what kinds of preparation they will demand of their workers. The report is available at <http://cew.georgetown.edu/recovery2020>

**Figure 1: By 2020, 65 percent of jobs in the nation will require postsecondary education.**



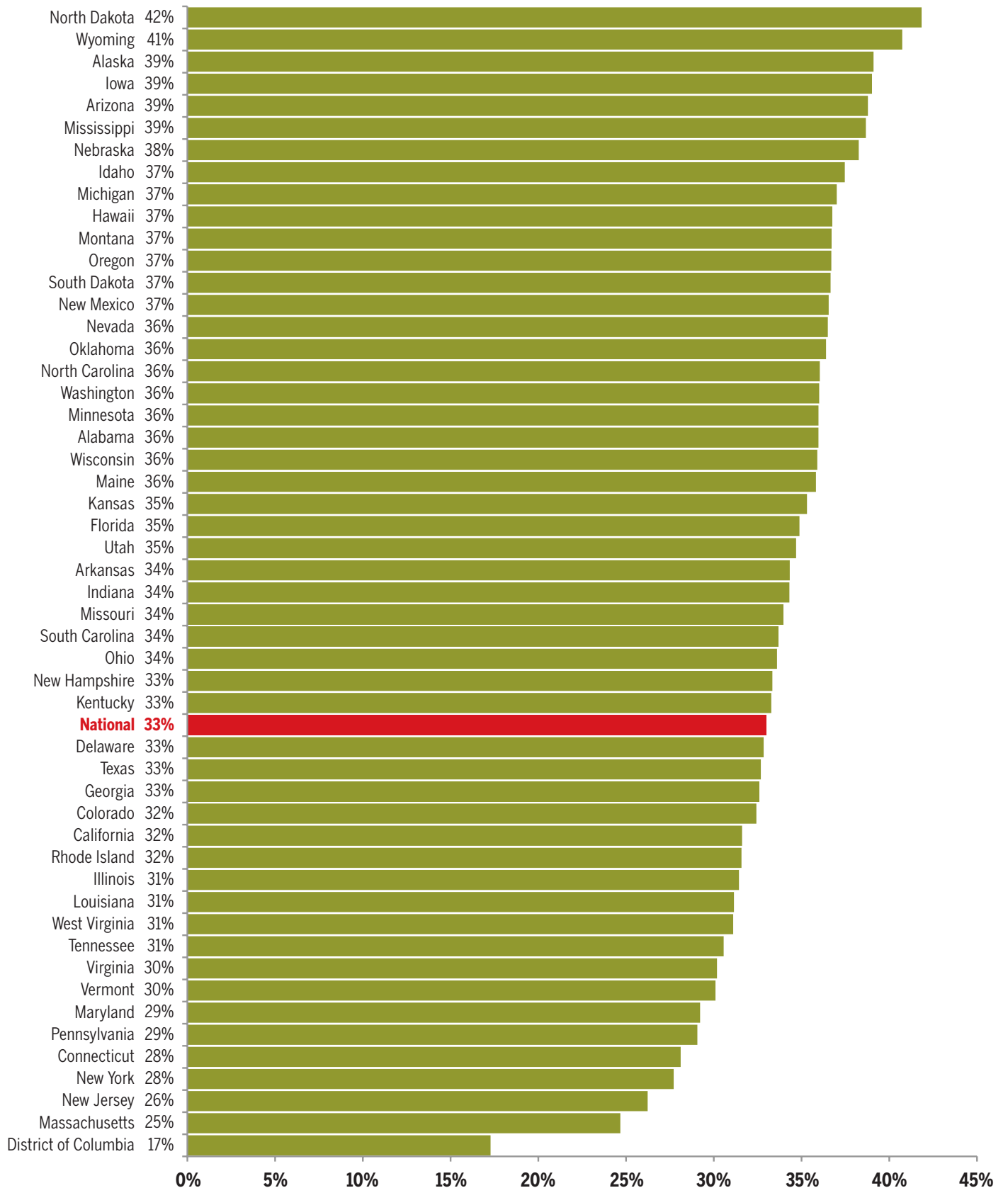
**Figure 2: By 2020, 34 percent of jobs will require a high school diploma or less.**



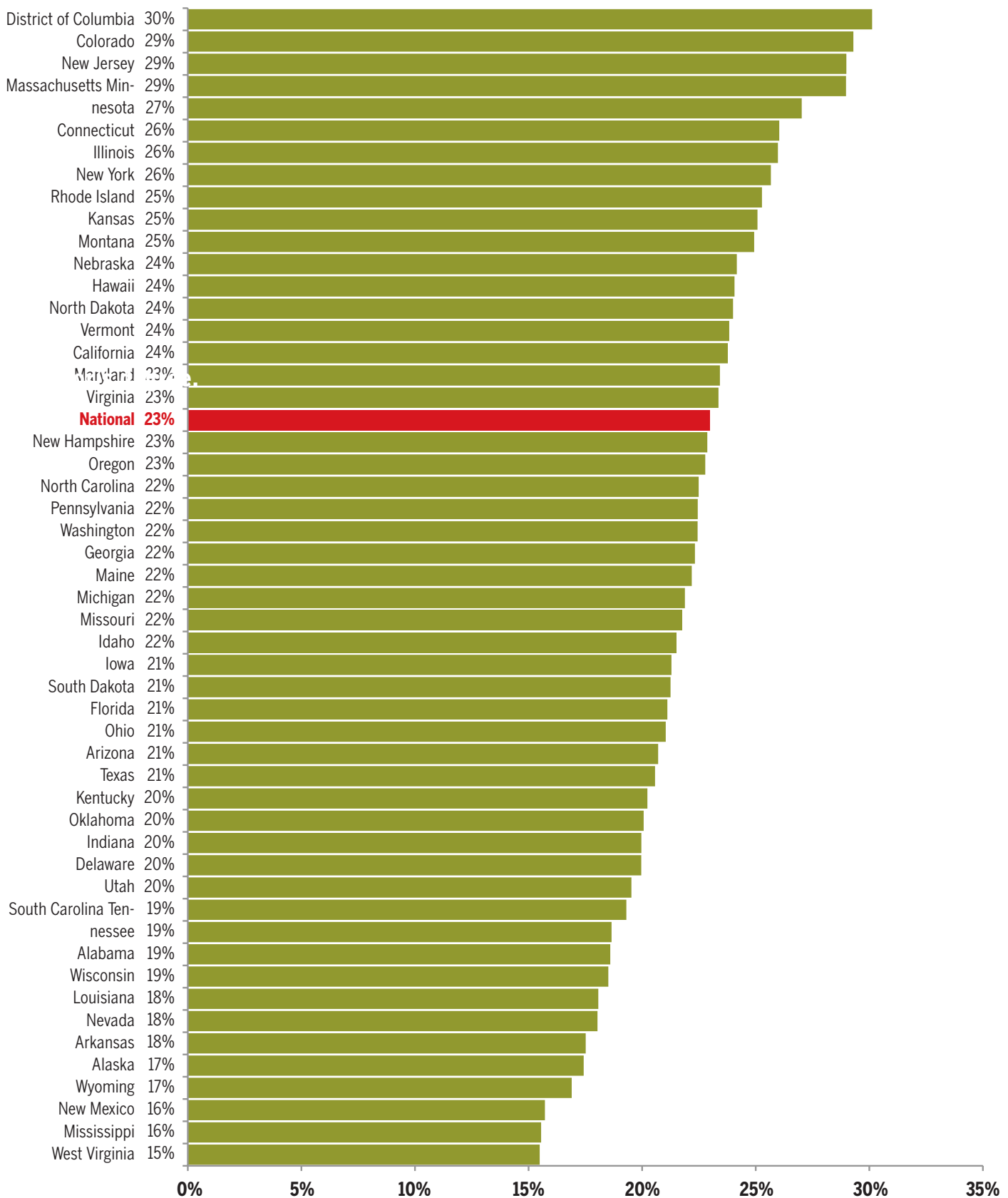
**RECOVERY:**

**4 Projections of jobs and education requirements through 2020**

**Figure 3: By 2020, 33 percent of jobs will require some college, an associate's degree, or a postsecondary vocational certificate.**



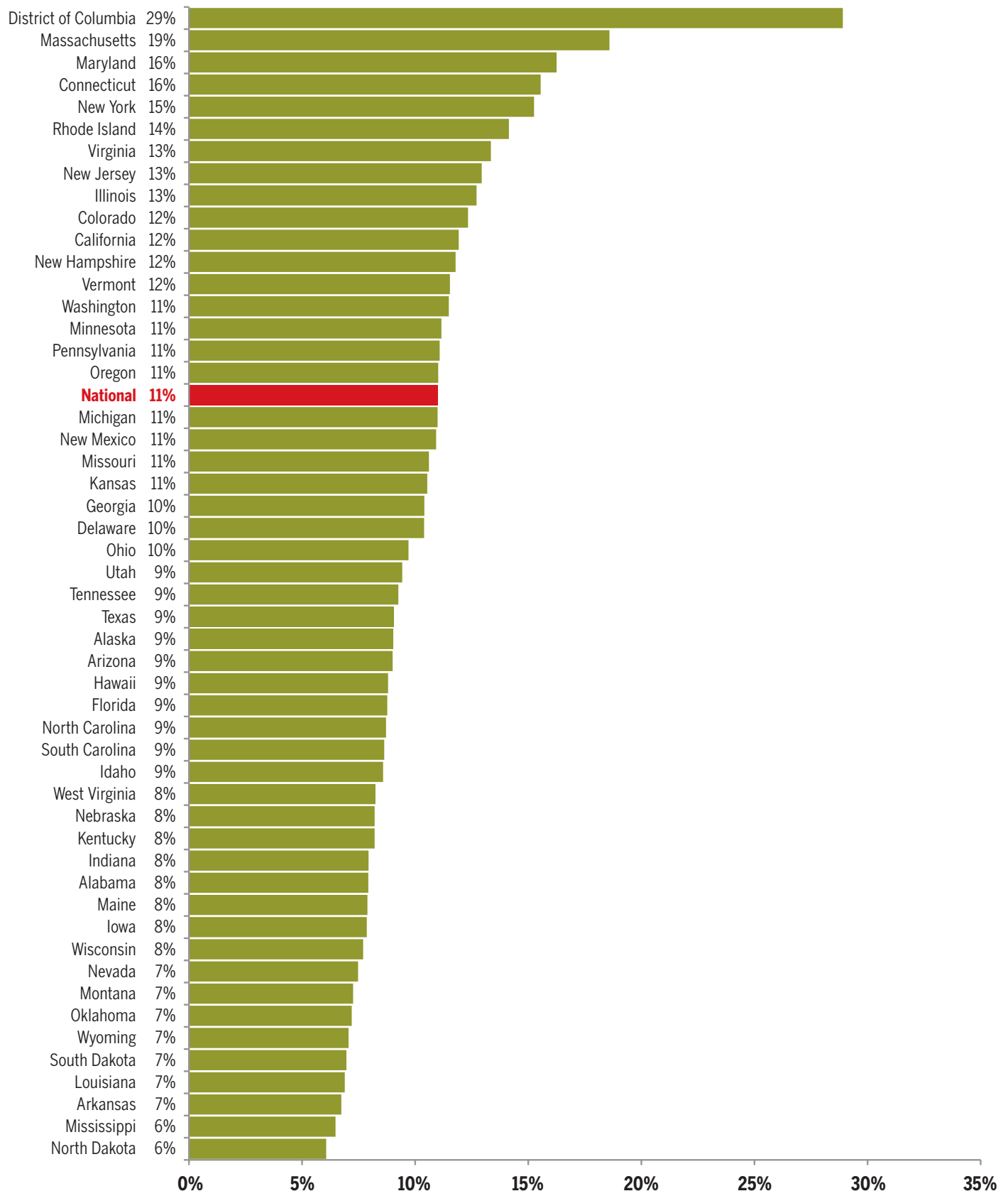
**Figure 4: By 2020, 23 percent of jobs will require a bachelor's degree.**



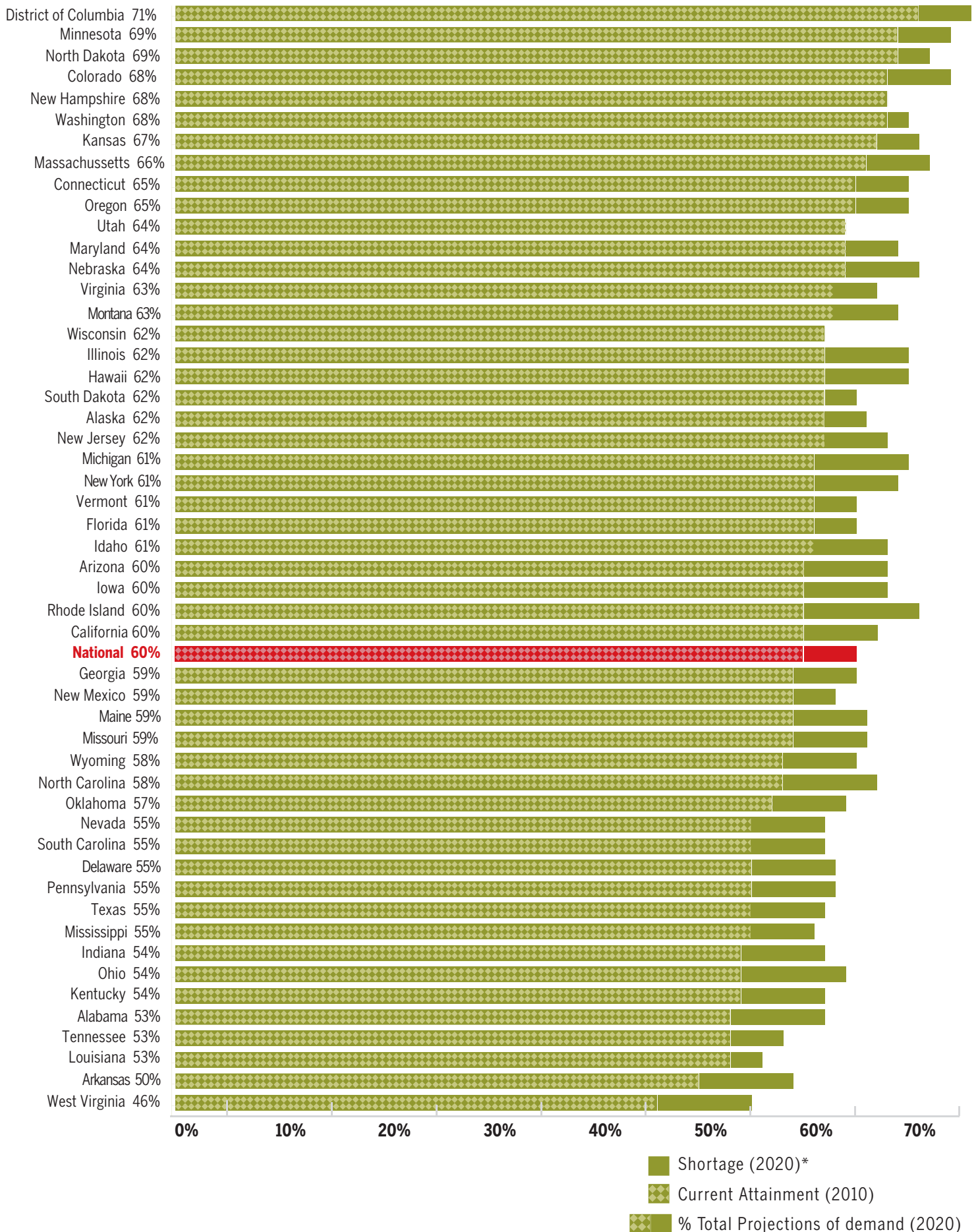
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**Figure 5: By 2020, 11 percent of jobs will require a master's degree or better.**



**Figure 6: Almost all states have current average attainment levels below those required for the jobs of the future.**



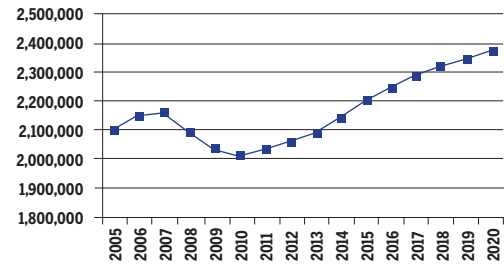
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## ALABAMA 2010-2020 Total Job Openings 790,000

### AL TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	244,740	289,920	18
STEM	74,330	88,850	20
Social Sciences	4,390	5,370	22
Community Services and Arts	69,110	81,840	18
Education	107,330	131,030	22
Healthcare Professional and Technical	99,800	120,990	21
Healthcare Support	48,640	62,970	29
Food and Personal Services	330,450	409,760	24
Sales and Office Support	527,760	607,710	15
Blue Collar	504,680	575,590	14
<b>TOTAL</b>	<b>2,011,220</b>	<b>2,374,050</b>	<b>18</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	53,360	54,190	2
Mining, Quarrying, and Oil and Gas Extraction	9,390	12,090	29
Utilities	11,960	12,660	6
Construction	122,030	134,090	10
Manufacturing	202,430	229,390	13
Wholesale Trade	64,890	72,480	12
Retail Trade	222,550	250,630	13
Transportation and Warehousing	64,290	73,070	14
Information	23,910	25,000	5
Finance and Insurance	88,660	109,890	24
Real Estate and Rental and Leasing	76,190	96,840	27
Professional, Scientific, and Technical Services	113,210	136,890	21
Management of Companies and Enterprises	14,170	16,990	20
Administrative and Support and Waste Management and Remediation Services	125,540	171,950	37
Educational Services	34,030	45,550	34
Healthcare and Social Assistance	181,160	223,140	23
Arts, Entertainment, and Recreation	26,600	31,640	19
Accommodation and Food Services	133,490	160,440	20
Other Services (except Public Administration)	135,620	163,880	21
Government	307,740	353,260	12
<b>TOTAL</b>	<b>2,011,220</b>	<b>2,374,050</b>	<b>18</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	2	14	19	8	35	18
STEM	0	2	5	4	12	6
Social Sciences	0	0	0	0	0	2
Community Services and Arts	0	3	5	3	11	6
Education	0	1	2	2	16	21
Healthcare Professional and Technical	0	2	6	12	13	8
Healthcare Support	1	6	10	2	1	0
Food and Personal Services	21	58	35	10	10	2
Sales and Office Support	10	64	63	19	40	6
Blue Collar	34	86	48	14	8	1
<b>TOTAL</b>	<b>69</b>	<b>237</b>	<b>193</b>	<b>75</b>	<b>146</b>	<b>70</b>

#### RECOVERY:

10 Projections of jobs and education requirements through 2020



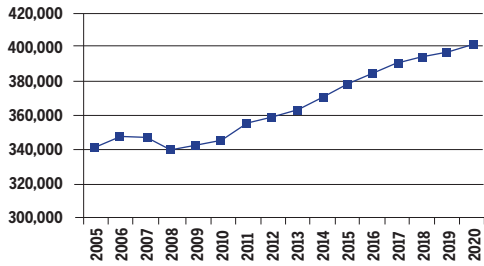
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	5,100	28,540	42,980	14,280	57,610	27,180
Business operations	1,300	8,420	9,080	3,080	18,570	8,600
Financial services	170	3,520	4,400	4,790	27,930	10,360
Legal	-	330	1,350	1,760	1,550	9,050
<b>STEM :</b>						
Computers & mathematical sciences	200	2,070	6,060	5,990	17,140	7,980
Architecture	130	480	1,620	1,570	2,210	310
Engineering	300	3,510	5,110	4,470	14,150	6,510
Life & physical sciences	140	590	1,790	400	3,820	2,430
<b>Social Sciences</b>	-	-	370	-	310	4,560
<b>Community Services and Arts:</b>						
Community & social services	170	2,510	3,010	1,770	12,330	10,090
Arts, design, entertainment, sports & media	-	6,510	12,030	5,800	19,750	7,850
<b>Education, Training &amp; Library</b>	1,410	4,360	7,080	6,100	48,010	64,060
<b>Healthcare Professional &amp; Technical</b>	750	6,760	18,630	34,950	37,740	22,950
<b>Healthcare Support</b>	2,880	19,420	28,600	6,830	4,450	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	36,770	67,590	34,990	2,470	7,390	-
Building and grounds cleaning & maintenance	21,390	54,970	26,080	6,760	7,180	500
Personal care & services	4,240	42,170	25,150	16,070	7,150	4,150
Protective services	720	10,150	18,390	6,240	7,050	2,170
<b>Sales and Office Support:</b>						
Sales & related	17,780	93,990	82,090	25,240	75,220	9,250
Office & administrative support	12,060	99,010	106,880	32,700	45,810	7,680
<b>Blue Collar:</b>						
Farming, fishing & forestry	4,460	4,810	3,410	1,030	710	-
Construction & extraction	29,140	52,570	26,330	7,820	3,910	-
Installation, maintenance & repair	10,810	44,740	27,310	13,280	5,590	440
Production	29,890	84,640	52,390	11,650	7,230	1,840
Transportation & material moving	26,440	71,630	35,760	9,720	6,580	1,470



## ALASKA 2010-2020 Total Job Openings 134,000

### AK TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	47,750	56,060	17
STEM	17,660	20,790	18
Social Sciences	1,730	2,100	21
Community Services and Arts	15,390	18,380	19
Education	20,690	23,620	14
Healthcare Professional and Technical	13,490	16,860	25
Healthcare Support	7,530	10,080	34
Food and Personal Services	56,300	64,640	15
Sales and Office Support	83,840	95,680	14
Blue Collar	81,810	93,160	14
<b>TOTAL</b>	<b>346,190</b>	<b>401,360</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	10,290	9,790	-5
Mining, Quarrying, and Oil and Gas Extraction	14,620	18,090	24
Utilities	1,860	2,260	21
Construction	20,240	22,720	12
Manufacturing	12,550	14,960	19
Wholesale Trade	5,920	6,410	8
Retail Trade	36,110	40,000	11
Transportation and Warehousing	19,710	23,690	20
Information	6,150	6,920	12
Finance and Insurance	12,070	15,010	24
Real Estate and Rental and Leasing	12,430	14,820	19
Professional, Scientific, and Technical Services	19,790	23,930	21
Management of Companies and Enterprises	1,210	1,640	35
Administrative and Support and Waste Management and Remediation Services	13,950	16,120	15
Educational Services	4,420	5,190	17
Healthcare and Social Assistance	38,260	48,260	26
Arts, Entertainment, and Recreation	8,350	9,630	15
Accommodation and Food Services	25,880	30,000	16
Other Services (except Public Administration)	16,630	19,110	15
Government	65,740	72,830	11
<b>TOTAL</b>	<b>346,190</b>	<b>401,360</b>	<b>16</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	3	5	2	5	3
STEM	0	0	1	0	3	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	1	1	3	1
Education	0	0	2	0	3	2
Healthcare Professional and Technical	0	1	0	1	2	1
Healthcare Support	0	1	2	1	0	0
Food and Personal Services	3	8	7	2	2	1
Sales and Office Support	2	9	13	2	4	1
Blue Collar	4	14	9	3	2	0
<b>TOTAL</b>	<b>9</b>	<b>37</b>	<b>39</b>	<b>12</b>	<b>24</b>	<b>12</b>

#### RECOVERY:

12 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

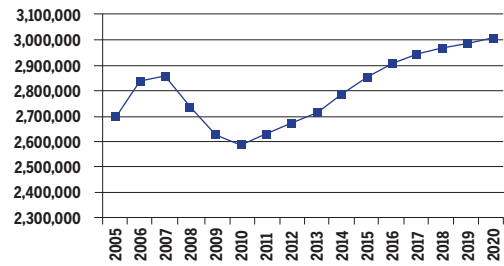
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	710	4,100	9,600	3,360	10,550	6,230
Business operations	200	1,210	3,610	1,610	2,600	1,210
Financial services	220	1,330	950	690	4,470	710
Legal	-	540	120	220	-	1,800
<b>STEM :</b>						
Computers & mathematical sciences	-	-	1,440	430	3,560	320
Architecture	-	70	390	160	440	390
Engineering	-	-	850	170	5,040	1,720
Life & physical sciences	510	-	-	370	1,670	3,310
<b>Social Sciences</b>	-	-	-	-	350	1,690
<b>Community Services and Arts:</b>						
Community & social services	420	250	500	2,090	3,720	1,230
Arts, design, entertainment, sports & media	100	2,300	2,240	1,660	3,730	140
<b>Education, Training &amp; Library</b>	270	290	3,550	130	8,970	10,410
<b>Healthcare Professional &amp; Technical</b>	320	1,720	740	2,520	7,030	4,830
<b>Healthcare Support</b>	-	1,560	3,970	3,530	270	440
<b>Food and Personal Services:</b>						
Food preparation & serving related	4,670	6,060	10,120	2,740	820	-
Building and grounds cleaning & maintenance	2,110	4,170	4,220	2,280	780	480
Personal care & services	1,620	7,080	3,830	2,130	2,100	940
Protective services	100	1,420	3,390	850	2,670	30
<b>Sales and Office Support:</b>						
Sales & related	2,080	11,760	17,210	2,750	6,410	1,460
Office & administrative support	810	10,790	24,850	7,090	9,650	810
<b>Blue Collar:</b>						
Farming, fishing & forestry	-	2,180	5,280	-	510	-
Construction & extraction	2,770	14,090	7,560	1,860	1,300	400
Installation, maintenance & repair	810	2,950	7,050	3,370	3,330	340
Production	3,010	6,430	3,130	430	1,010	260
Transportation & material moving	-	9,670	9,450	2,340	3,200	450



## ARIZONA

### 2010-2020 Total Job Openings 1,001,000

#### AZ TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	372,320	457,070	23
STEM	112,730	126,780	12
Social Sciences	12,940	16,040	24
Community Services and Arts	103,840	124,130	20
Education	133,740	159,000	19
Healthcare Professional and Technical	111,990	141,830	27
Healthcare Support	62,870	83,610	33
Food and Personal Services	449,860	534,600	19
Sales and Office Support	764,730	879,020	15
Blue Collar	464,130	485,710	5
<b>TOTAL</b>	<b>2,589,140</b>	<b>3,007,770</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	34,380	39,890	16
Mining, Quarrying, and Oil and Gas Extraction	13,960	16,530	18
Utilities	10,310	11,730	14
Construction	133,740	130,670	-2
Manufacturing	134,110	139,110	4
Wholesale Trade	88,590	100,060	13
Retail Trade	291,880	321,380	10
Transportation and Warehousing	80,280	91,800	14
Information	39,120	39,630	1
Finance and Insurance	169,670	211,040	24
Real Estate and Rental and Leasing	156,560	199,310	27
Professional, Scientific, and Technical Services	169,600	200,130	18
Management of Companies and Enterprises	25,630	31,840	24
Administrative and Support and Waste Management and Remediation Services	207,040	254,180	23
Educational Services	58,770	85,340	45
Healthcare and Social Assistance	279,100	358,700	29
Arts, Entertainment, and Recreation	55,080	65,910	20
Accommodation and Food Services	193,700	225,330	16
Other Services (except Public Administration)	113,860	126,780	11
Government	333,780	358,450	7
<b>TOTAL</b>	<b>2,589,140</b>	<b>3,007,770</b>	<b>16</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	2	17	36	15	55	27
STEM	1	2	9	5	16	9
Social Sciences	0	0	0	0	1	4
Community Services and Arts	1	5	9	4	17	5
Education	1	2	5	2	21	21
Healthcare Professional and Technical	0	3	6	12	12	15
Healthcare Support	1	7	13	4	2	0
Food and Personal Services	45	54	47	13	16	3
Sales and Office Support	15	77	110	28	54	9
Blue Collar	34	61	43	11	11	2
<b>TOTAL</b>	<b>100</b>	<b>229</b>	<b>277</b>	<b>94</b>	<b>206</b>	<b>95</b>

#### RECOVERY:

14 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

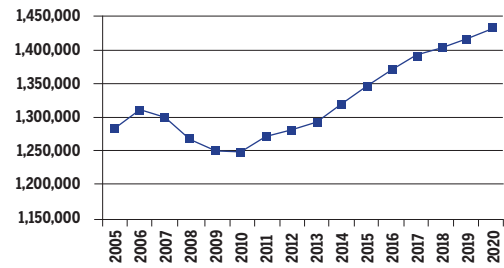
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	5,590	32,130	62,480	19,280	82,820	39,740
Business operations	1,570	10,800	23,640	11,660	25,240	11,590
Financial services	-	8,670	18,310	10,230	54,140	15,580
Legal	-	750	3,450	3,190	3,200	13,040
<b>STEM :</b>						
Computers & mathematical sciences	260	5,120	15,870	9,160	26,340	9,720
Architecture	1,140	350	2,440	1,110	2,720	1,080
Engineering	390	1,590	6,380	4,460	16,120	9,490
Life & physical sciences	500	150	1,760	920	4,230	6,290
<b>Social Sciences</b>	-	-	670	-	3,480	11,070
<b>Community Services and Arts:</b>						
Community & social services	870	3,360	8,110	3,450	15,770	8,040
Arts, design, entertainment, sports & media	3,130	12,460	18,830	8,860	34,420	6,830
<b>Education, Training &amp; Library</b>	2,290	5,900	15,240	6,800	64,180	64,580
<b>Healthcare Professional &amp; Technical</b>	130	9,250	18,330	35,570	36,200	43,740
<b>Healthcare Support</b>	3,500	20,590	39,300	10,940	7,050	850
<b>Food and Personal Services:</b>						
Food preparation & serving related	67,010	73,470	43,550	13,500	14,500	2,190
Building and grounds cleaning & maintenance	55,370	36,060	21,920	4,720	5,510	500
Personal care & services	11,010	39,380	42,940	9,930	13,030	3,640
Protective services	1,360	13,430	32,160	11,120	14,880	3,410
<b>Sales and Office Support:</b>						
Sales & related	28,090	108,440	138,110	34,280	106,080	17,510
Office & administrative support	16,370	122,580	190,950	50,460	56,150	10,020
<b>Blue Collar:</b>						
Farming, fishing & forestry	7,930	6,190	3,460	-	200	-
Construction & extraction	30,330	49,920	30,410	5,890	5,960	490
Installation, maintenance & repair	13,720	34,280	31,310	9,740	7,680	1,400
Production	19,590	39,940	30,250	9,410	6,870	1,860
Transportation & material moving	30,930	51,940	33,090	9,370	11,070	2,490





## ARKANSAS 2010-2020 Total Job Openings 476,000

### AR TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	168,770	194,160	15
STEM	36,070	42,840	19
Social Sciences	4,400	5,390	22
Community Services and Arts	40,010	47,980	20
Education	68,140	85,910	26
Healthcare Professional and Technical	61,410	75,990	24
Healthcare Support	29,920	37,810	26
Food and Personal Services	191,050	226,490	19
Sales and Office Support	310,900	344,270	11
Blue Collar	338,470	370,240	9
<b>TOTAL</b>	<b>1,249,120</b>	<b>1,431,070</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	57,890	57,660	0
Mining, Quarrying, and Oil and Gas Extraction	12,680	17,660	39
Utilities	6,240	6,980	12
Construction	72,560	77,660	7
Manufacturing	136,480	144,530	6
Wholesale Trade	41,270	44,630	8
Retail Trade	130,410	131,440	1
Transportation and Warehousing	57,660	63,320	10
Information	14,950	16,260	9
Finance and Insurance	48,150	60,480	26
Real Estate and Rental and Leasing	41,890	52,370	25
Professional, Scientific, and Technical Services	50,250	60,180	20
Management of Companies and Enterprises	22,690	24,030	6
Administrative and Support and Waste Management and Remediation Services	67,200	88,210	31
Educational Services	16,640	22,690	36
Healthcare and Social Assistance	141,630	175,000	24
Arts, Entertainment, and Recreation	15,220	18,490	21
Accommodation and Food Services	78,820	90,510	15
Other Services (except Public Administration)	59,990	66,860	11
Government	176,530	212,110	20
<b>TOTAL</b>	<b>1,249,120</b>	<b>1,431,070</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	2	12	14	6	22	9
STEM	0	1	3	2	7	2
Social Sciences	0	0	0	0	0	2
Community Services and Arts	1	2	3	1	6	3
Education	0	2	2	1	13	11
Healthcare Professional and Technical	0	2	4	6	7	7
Healthcare Support	1	5	4	1	1	0
Food and Personal Services	14	31	19	5	7	1
Sales and Office Support	7	37	39	10	19	2
Blue Collar	22	60	27	7	6	1
<b>TOTAL</b>	<b>47</b>	<b>152</b>	<b>115</b>	<b>38</b>	<b>87</b>	<b>37</b>

#### RECOVERY:

16 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

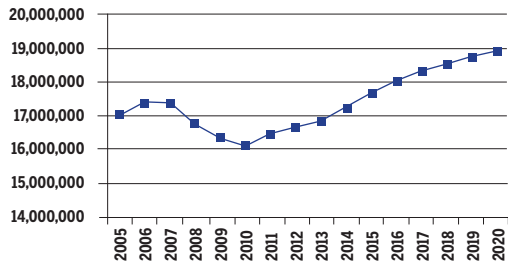
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	4,770	22,460	27,360	10,550	40,250	18,770
Business operations	240	6,580	7,480	3,460	13,400	1,600
Financial services	110	4,260	6,680	2,000	11,850	4,190
Legal	-	1,430	550	1,190	1,440	3,550
<b>STEM :</b>						
Computers & mathematical sciences	-	1,870	5,370	3,020	10,630	3,280
Architecture	-	280	320	1,170	960	160
Engineering	-	1,200	1,570	720	5,230	810
Life & physical sciences	-	750	640	100	2,870	2,010
<b>Social Sciences</b>	-	-	-	-	-	5,270
<b>Community Services and Arts:</b>						
Community & social services	60	1,460	2,260	1,600	10,160	6,030
Arts, design, entertainment, sports & media	2,850	5,630	6,710	810	8,910	1,500
<b>Education, Training &amp; Library</b>	890	4,700	6,300	3,400	38,960	31,660
<b>Healthcare Professional &amp; Technical</b>	1,400	6,050	10,560	17,690	19,850	20,760
<b>Healthcare Support</b>	2,730	15,700	13,180	3,880	1,790	220
<b>Food and Personal Services:</b>						
Food preparation & serving related	22,750	37,550	19,170	3,190	9,480	820
Building and grounds cleaning & maintenance	13,910	26,230	11,180	3,490	2,850	-
Personal care & services	5,030	21,480	15,990	4,050	3,610	520
Protective services	160	6,520	11,050	2,850	3,770	840
<b>Sales and Office Support:</b>						
Sales & related	14,740	49,070	47,990	10,000	31,240	5,470
Office & administrative support	6,290	62,660	69,640	19,820	25,460	1,890
<b>Blue Collar:</b>						
Farming, fishing & forestry	6,670	6,040	2,200	380	250	-
Construction & extraction	11,420	35,400	16,440	5,340	2,330	350
Installation, maintenance & repair	6,820	25,580	18,510	6,260	2,100	-
Production	24,010	56,520	23,790	4,750	5,880	1,510
Transportation & material moving	17,470	57,350	20,180	4,760	7,240	670



# CALIFORNIA

## 2010-2020 Total Job Openings 6,294,000

### CA TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	2,415,440	2,876,040	19
STEM	790,080	967,510	22
Social Sciences	97,330	119,380	23
Community Services and Arts	868,740	1,019,710	17
Education	903,220	1,074,270	19
Healthcare Professional and Technical	608,250	767,960	26
Healthcare Support	352,750	465,670	32
Food and Personal Services	2,774,240	3,374,460	22
Sales and Office Support	4,302,480	4,917,110	14
Blue Collar	3,000,160	3,332,220	11
<b>TOTAL</b>	<b>16,112,680</b>	<b>18,914,310</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	369,120	385,350	4
Mining, Quarrying, and Oil and Gas Extraction	46,340	63,730	38
Utilities	48,820	55,800	14
Construction	723,450	814,630	13
Manufacturing	1,105,720	1,133,830	3
Wholesale Trade	599,200	719,740	20
Retail Trade	1,553,190	1,733,450	12
Transportation and Warehousing	522,650	598,020	14
Information	417,210	461,730	11
Finance and Insurance	844,030	1,024,130	21
Real Estate and Rental and Leasing	832,910	982,000	18
Professional, Scientific, and Technical Services	1,402,550	1,785,860	27
Management of Companies and Enterprises	173,740	171,650	-1
Administrative and Support and Waste Management and Remediation Services	1,025,910	1,278,930	25
Educational Services	362,740	479,560	32
Healthcare and Social Assistance	1,532,200	1,950,160	27
Arts, Entertainment, and Recreation	437,820	519,560	19
Accommodation and Food Services	1,126,130	1,324,870	18
Other Services (except Public Administration)	1,007,690	1,226,150	22
Government	1,981,290	2,205,160	11
<b>TOTAL</b>	<b>16,112,680</b>	<b>18,914,310</b>	<b>17</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	25	91	178	69	381	213
STEM	2	12	43	20	142	103
Social Sciences	0	0	1	0	8	30
Community Services and Arts	6	21	58	26	167	61
Education	3	8	36	18	127	166
Healthcare Professional and Technical	3	12	35	50	76	83
Healthcare Support	14	41	55	21	17	4
Food and Personal Services	358	305	249	81	114	16
Sales and Office Support	133	385	524	154	368	72
Blue Collar	383	357	236	60	61	13
<b>TOTAL</b>	<b>927</b>	<b>1,232</b>	<b>1,416</b>	<b>499</b>	<b>1,459</b>	<b>762</b>

### RECOVERY:

18 Projections of jobs and education requirements through 2020



## 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	55,650	167,600	316,560	106,660	547,760	305,750
Business operations	12,010	67,720	129,310	46,180	230,810	104,060
Financial services	5,170	29,760	69,260	44,680	340,970	117,490
Legal	850	8,290	18,210	9,800	25,320	113,180
<b>STEM :</b>						
Computers & mathematical sciences	1,670	21,500	81,150	33,250	232,750	137,230
Architecture	370	2,130	8,810	5,860	22,930	13,910
Engineering	2,330	9,070	29,470	17,550	122,110	85,720
Life & physical sciences	1,940	3,760	8,460	4,660	49,090	74,590
<b>Social Sciences</b>	-	640	3,880	390	23,110	88,560
<b>Community Services and Arts:</b>						
Community & social services	1,640	15,420	46,880	21,370	88,270	81,260
Arts, design, entertainment, sports & media	17,430	46,850	128,890	56,160	412,240	103,300
<b>Education, Training &amp; Library</b>	9,390	25,380	110,360	54,370	389,720	510,780
<b>Healthcare Professional &amp; Technical</b>	9,160	34,800	105,320	150,490	227,690	249,570
<b>Healthcare Support</b>	42,790	123,930	164,910	62,820	50,810	11,360
<b>Food and Personal Services:</b>						
Food preparation & serving related	462,210	362,570	216,460	60,330	89,780	8,650
Building and grounds cleaning & maintenance	437,130	247,640	133,610	30,010	37,530	5,380
Personal care & services	150,320	242,330	259,080	83,300	134,050	20,550
Protective services	11,080	52,810	131,700	67,850	77,740	14,380
<b>Sales and Office Support:</b>						
Sales & related	218,020	535,100	650,650	194,670	663,290	138,280
Office & administrative support	180,900	617,040	919,190	267,240	438,520	77,120
<b>Blue Collar:</b>						
Farming, fishing & forestry	197,100	45,090	15,130	4,810	5,580	1,520
Construction & extraction	226,740	253,360	163,720	31,700	35,190	6,690
Installation, maintenance & repair	89,040	176,790	167,050	56,840	34,840	5,660
Production	315,290	237,720	160,860	46,810	50,500	14,090
Transportation & material moving	321,650	358,660	203,720	39,020	56,720	10,320

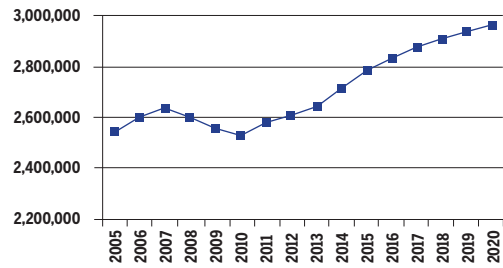




## COLORADO

### 2010-2020 Total Job Openings 985,000

#### CO TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	412,150	501,640	22
STEM	152,490	172,560	13
Social Sciences	14,900	18,550	24
Community Services and Arts	131,520	160,860	22
Education	130,010	158,150	22
Healthcare Professional and Technical	106,190	133,130	25
Healthcare Support	48,410	64,790	34
Food and Personal Services	396,600	491,550	24
Sales and Office Support	692,460	780,970	13
Blue Collar	451,590	477,430	6
<b>TOTAL</b>	<b>2,536,320</b>	<b>2,959,620</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	46,460	51,460	11
Mining, Quarrying, and Oil and Gas Extraction	37,980	41,530	9
Utilities	7,280	7,530	4
Construction	155,820	159,100	2
Manufacturing	116,340	109,160	-6
Wholesale Trade	83,850	90,060	7
Retail Trade	246,980	266,570	8
Transportation and Warehousing	74,170	80,800	9
Information	69,020	67,240	-3
Finance and Insurance	169,530	213,990	26
Real Estate and Rental and Leasing	144,170	172,210	19
Professional, Scientific, and Technical Services	226,560	281,790	24
Management of Companies and Enterprises	27,140	35,870	32
Administrative and Support and Waste Management and Remediation Services	154,920	190,200	23
Educational Services	49,410	68,350	38
Healthcare and Social Assistance	230,930	294,460	28
Arts, Entertainment, and Recreation	70,780	94,240	33
Accommodation and Food Services	191,490	242,070	26
Other Services (except Public Administration)	111,890	128,240	15
Government	321,610	364,760	13
<b>TOTAL</b>	<b>2,536,320</b>	<b>2,959,620</b>	<b>17</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	2	14	31	11	73	35
STEM	0	3	9	4	27	14
Social Sciences	0	0	0	0	2	4
Community Services and Arts	0	3	8	3	28	11
Education	0	1	4	2	20	25
Healthcare Professional and Technical	0	1	5	9	15	14
Healthcare Support	1	5	7	5	2	1
Food and Personal Services	25	50	43	13	29	4
Sales and Office Support	10	64	77	23	71	14
Blue Collar	28	60	42	14	14	2
<b>TOTAL</b>	<b>67</b>	<b>201</b>	<b>226</b>	<b>84</b>	<b>282</b>	<b>124</b>

#### RECOVERY:

20 Projections of jobs and education requirements through 2020



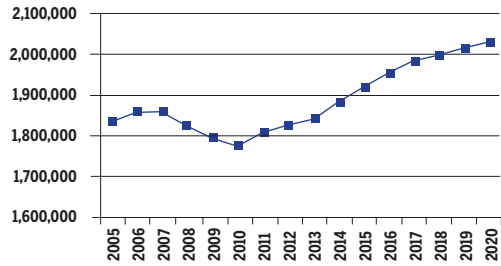
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	4,880	28,730	50,960	17,140	95,300	49,410
Business operations	740	7,470	23,440	4,900	49,280	18,050
Financial services	920	4,330	15,610	10,530	68,370	22,800
Legal	740	2,170	2,710	1,910	5,010	16,240
<b>STEM :</b>						
Computers & mathematical sciences	340	5,360	20,580	6,890	44,850	17,420
Architecture	-	770	2,070	1,460	4,810	1,430
Engineering	400	1,730	3,170	2,820	23,680	12,580
Life & physical sciences	-	140	730	940	8,560	11,960
<b>Social Sciences</b>	-	-	390	-	7,360	10,660
<b>Community Services and Arts:</b>						
Community & social services	-	1,070	5,060	1,460	18,140	16,930
Arts, design, entertainment, sports & media	930	9,130	17,520	6,740	66,400	17,470
<b>Education, Training &amp; Library</b>	1,420	3,690	12,320	5,290	60,370	75,070
<b>Healthcare Professional &amp; Technical</b>	510	4,010	14,910	28,180	44,390	41,590
<b>Healthcare Support</b>	3,130	14,880	21,330	14,320	7,480	3,180
<b>Food and Personal Services:</b>						
Food preparation & serving related	32,330	78,620	56,520	10,880	42,630	1,660
Building and grounds cleaning & maintenance	32,390	35,710	22,850	6,830	8,450	890
Personal care & services	9,520	27,540	32,320	15,200	20,160	6,300
Protective services	960	8,330	17,460	5,980	15,790	2,240
<b>Sales and Office Support:</b>						
Sales & related	15,480	77,770	117,850	32,100	138,580	30,280
Office & administrative support	14,750	114,100	114,660	37,920	75,910	11,580
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,630	3,940	2,170	600	1,290	420
Construction & extraction	32,630	54,510	36,050	8,210	13,250	1,440
Installation, maintenance & repair	7,900	34,370	33,720	13,700	6,330	920
Production	15,700	35,270	21,320	9,670	9,140	1,350
Transportation & material moving	21,320	51,280	32,590	9,070	11,400	2,240



## CONNECTICUT 2010-2020 Total Job Openings 677,000

### CT TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	291,370	350,340	20
STEM	80,100	92,610	16
Social Sciences	10,400	12,770	23
Community Services and Arts	89,630	106,170	18
Education	120,220	138,720	15
Healthcare Professional and Technical	85,280	101,310	19
Healthcare Support	50,200	61,880	23
Food and Personal Services	274,470	310,470	13
Sales and Office Support	479,180	538,210	12
Blue Collar	295,880	322,940	9
<b>TOTAL</b>	<b>1,776,720</b>	<b>2,035,420</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	9,330	10,150	9
Mining, Quarrying, and Oil and Gas Extraction	2,360	3,270	38
Utilities	5,470	5,820	6
Construction	85,740	97,920	14
Manufacturing	144,330	151,150	5
Wholesale Trade	57,660	63,450	10
Retail Trade	177,020	189,890	7
Transportation and Warehousing	48,860	51,330	5
Information	31,470	35,990	14
Finance and Insurance	163,650	204,740	25
Real Estate and Rental and Leasing	87,490	108,830	24
Professional, Scientific, and Technical Services	126,200	149,130	18
Management of Companies and Enterprises	25,250	28,750	14
Administrative and Support and Waste Management and Remediation Services	91,790	109,380	19
Educational Services	65,180	80,380	23
Healthcare and Social Assistance	233,380	280,000	20
Arts, Entertainment, and Recreation	40,030	47,180	18
Accommodation and Food Services	99,810	109,060	9
Other Services (except Public Administration)	82,180	92,880	13
Government	199,520	216,120	8
<b>TOTAL</b>	<b>1,776,720</b>	<b>2,035,420</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	1	11	14	7	49	34
STEM	0	2	4	2	13	10
Social Sciences	0	0	0	0	2	3
Community Services and Arts	0	3	4	3	18	8
Education	0	2	3	2	11	29
Healthcare Professional and Technical	0	2	4	5	9	13
Healthcare Support	2	8	7	2	0	1
Food and Personal Services	24	38	21	5	13	2
Sales and Office Support	5	48	46	20	47	13
Blue Collar	12	55	24	6	8	2
<b>TOTAL</b>	<b>45</b>	<b>168</b>	<b>127</b>	<b>53</b>	<b>170</b>	<b>114</b>

#### RECOVERY:

22 Projections of jobs and education requirements through 2020



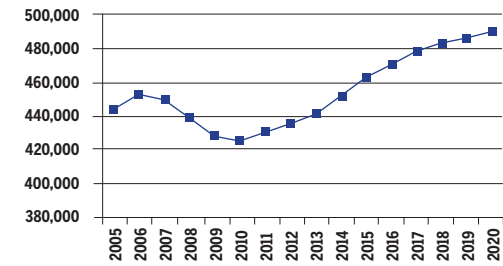
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	3,790	22,960	28,070	12,610	69,960	47,970
Business operations	640	6,480	7,460	5,230	25,180	12,330
Financial services	-	2,860	5,420	3,060	49,060	28,060
Legal	-	790	2,040	730	2,200	13,420
<b>STEM :</b>						
Computers & mathematical sciences	-	2,370	5,320	4,160	24,440	13,150
Architecture	-	640	1,080	620	2,290	1,650
Engineering	-	3,130	3,200	2,040	10,260	8,630
Life & physical sciences	-	90	1,340	90	1,950	6,290
<b>Social Sciences</b>	-	-	-	-	4,570	8,070
<b>Community Services and Arts:</b>						
Community & social services	640	3,100	2,270	1,210	14,960	16,900
Arts, design, entertainment, sports & media	270	5,130	9,230	6,920	38,310	7,240
<b>Education, Training &amp; Library</b>	540	5,790	7,880	5,750	32,090	86,680
<b>Healthcare Professional &amp; Technical</b>	-	6,270	12,840	16,240	28,130	38,200
<b>Healthcare Support</b>	5,460	23,210	21,800	7,350	1,170	2,520
<b>Food and Personal Services:</b>						
Food preparation & serving related	38,010	40,630	19,790	5,640	8,970	710
Building and grounds cleaning & maintenance	24,540	35,980	12,330	1,960	4,120	1,010
Personal care & services	7,290	31,230	20,660	4,110	17,210	2,960
Protective services	780	6,880	11,260	3,720	8,600	2,070
<b>Sales and Office Support:</b>						
Sales & related	8,560	65,470	57,910	19,240	95,980	28,760
Office & administrative support	7,450	77,470	80,450	41,020	46,240	9,670
<b>Blue Collar:</b>						
Farming, fishing & forestry	240	1,700	600	190	640	950
Construction & extraction	9,440	45,200	12,860	6,680	4,020	1,250
Installation, maintenance & repair	3,400	30,460	13,260	3,530	4,570	980
Production	14,480	44,590	20,310	4,850	8,850	3,010
Transportation & material moving	9,800	42,570	24,790	3,450	5,860	410



**DELAWARE**  
2010-2020 Total Job Openings 164,000

**DE TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	62,070	75,570	22
STEM	20,670	22,320	8
Social Sciences	2,840	3,430	21
Community Services and Arts	16,430	19,480	19
Education	22,950	26,640	16
Healthcare Professional and Technical	22,040	27,450	25
Healthcare Support	9,960	13,040	31
Food and Personal Services	69,610	82,540	19
Sales and Office Support	123,380	139,500	13
Blue Collar	76,170	82,600	8
<b>TOTAL</b>	<b>426,120</b>	<b>492,570</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	3,160	3,010	-5
Mining, Quarrying, and Oil and Gas Extraction	420	740	74
Utilities	1,780	1,940	9
Construction	23,680	26,570	12
Manufacturing	22,560	22,490	0
Wholesale Trade	11,260	11,690	4
Retail Trade	48,150	52,380	9
Transportation and Warehousing	11,860	13,280	12
Information	5,810	6,810	17
Finance and Insurance	43,460	52,960	22
Real Estate and Rental and Leasing	20,150	25,140	25
Professional, Scientific, and Technical Services	28,100	33,830	20
Management of Companies and Enterprises	8,800	8,540	-3
Administrative and Support and Waste Management and Remediation Services	22,990	27,070	18
Educational Services	7,870	9,450	20
Healthcare and Social Assistance	51,820	65,340	26
Arts, Entertainment, and Recreation	10,890	13,670	26
Accommodation and Food Services	29,380	34,600	18
Other Services (except Public Administration)	22,900	27,020	18
Government	51,070	56,050	10
<b>TOTAL</b>	<b>426,120</b>	<b>492,570</b>	<b>16</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	3	4	2	9	6
STEM	0	1	1	1	3	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	1	1	3	1
Education	0	1	1	0	3	4
Healthcare Professional and Technical	0	1	1	2	3	3
Healthcare Support	1	2	1	0	0	0
Food and Personal Services	4	12	6	2	3	0
Sales and Office Support	2	18	13	4	8	1
Blue Collar	5	14	6	2	1	0
<b>TOTAL</b>	<b>12</b>	<b>52</b>	<b>33</b>	<b>15</b>	<b>32</b>	<b>19</b>

**RECOVERY:**

24 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

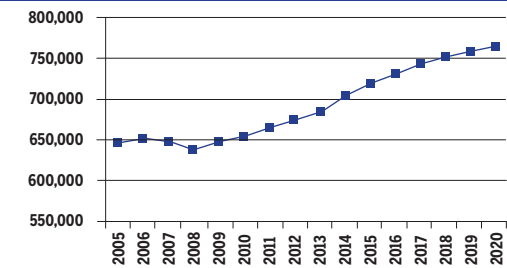
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	1,730	13,950	13,320	6,040	17,840	12,470
Business operations	-	7,350	18,650	16,200	18,350	13,840
Financial services	-	960	3,580	1,340	14,610	6,440
Legal	1,100	2,710	760	960	5,330	27,520
<b>STEM :</b>						
Computers & mathematical sciences	590	3,880	7,300	3,920	18,740	11,580
Architecture	-	-	1,400	940	420	-
Engineering	-	2,600	1,190	810	5,820	4,270
Life & physical sciences	210	570	190	1,100	3,240	3,430
<b>Social Sciences</b>	-	-	-	-	-	14,930
<b>Community Services and Arts:</b>						
Community & social services	-	2,760	900	530	3,230	6,190
Arts, design, entertainment, sports & media	-	5,850	3,480	9,170	18,800	1,640
<b>Education, Training &amp; Library</b>	-	5,220	4,910	2,880	18,550	22,200
<b>Healthcare Professional &amp; Technical</b>	-	1,790	3,720	7,360	10,290	9,260
<b>Healthcare Support</b>	1,700	7,280	1,910	690	540	740
<b>Food and Personal Services:</b>						
Food preparation & serving related	6,700	20,900	9,140	2,380	4,370	-
Building and grounds cleaning & maintenance	5,460	14,420	3,740	2,570	2,590	-
Personal care & services	4,110	7,480	2,750	2,100	3,670	390
Protective services	230	4,400	12,090	730	4,770	1,310
<b>Sales and Office Support:</b>						
Sales & related	1,790	14,910	10,560	3,980	10,100	1,890
Office & administrative support	3,140	43,310	33,620	8,860	10,090	1,580
<b>Blue Collar:</b>						
Farming, fishing & forestry	160	10	80	-	-	-
Construction & extraction	4,810	6,430	2,240	380	840	70
Installation, maintenance & repair	840	9,320	2,960	1,710	470	-
Production	1,760	4,720	2,190	790	20	180
Transportation & material moving	2,240	9,520	4,570	410	1,060	710



# DISTRICT OF COLUMBIA

## 2010-2020 Total Job Openings 254,000

### DC TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	174,470	205,040	18
STEM	57,530	71,430	24
Social Sciences	12,130	15,700	29
Community Services and Arts	44,530	52,540	18
Education	46,160	53,760	16
Healthcare Professional and Technical	27,180	31,880	17
Healthcare Support	10,650	13,390	26
Food and Personal Services	102,760	116,300	13
Sales and Office Support	127,980	143,820	12
Blue Collar	52,670	58,480	11
<b>TOTAL</b>	<b>656,060</b>	<b>762,330</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	70	100	51
Mining, Quarrying, and Oil and Gas Extraction	280	470	65
Utilities	1,540	1,390	-10
Construction	10,970	12,830	17
Manufacturing	1,470	1,370	-7
Wholesale Trade	4,340	4,750	9
Retail Trade	17,730	17,900	1
Transportation and Warehousing	7,730	7,870	2
Information	17,390	19,320	11
Finance and Insurance	19,200	23,460	22
Real Estate and Rental and Leasing	19,050	23,470	23
Professional, Scientific, and Technical Services	102,950	133,050	29
Management of Companies and Enterprises	2,030	2,530	25
Administrative and Support and Waste Management and Remediation Services	39,020	49,000	26
Educational Services	41,720	49,540	19
Healthcare and Social Assistance	53,140	63,620	20
Arts, Entertainment, and Recreation	10,980	13,200	20
Accommodation and Food Services	45,650	49,910	9
Other Services (except Public Administration)	59,080	65,290	11
Government	201,720	223,280	11
<b>TOTAL</b>	<b>656,060</b>	<b>762,330</b>	<b>16</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	1	4	4	3	27	29
STEM	0	1	4	1	8	11
Social Sciences	0	0	0	0	1	4
Community Services and Arts	0	0	1	0	9	6
Education	0	0	1	1	5	12
Healthcare Professional and Technical	0	3	1	0	2	5
Healthcare Support	1	1	1	1	0	0
Food and Personal Services	10	12	7	3	5	2
Sales and Office Support	1	13	12	2	15	5
Blue Collar	6	9	3	1	1	0
<b>TOTAL</b>	<b>19</b>	<b>44</b>	<b>33</b>	<b>11</b>	<b>73</b>	<b>74</b>

#### RECOVERY:

26 Projections of jobs and education requirements through 2020



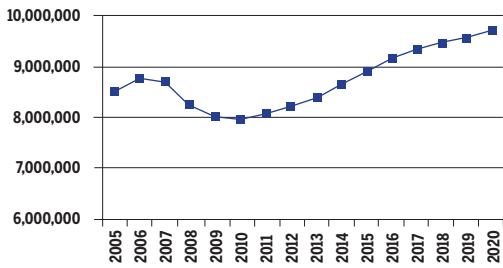
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	350	1,830	3,530	490	12,680	15,470
Business operations	400	580	590	1,060	6,510	3,710
Financial services	-	280	2,160	820	11,240	8,330
Legal	30	170	50	-	810	4,500
<b>STEM :</b>						
Computers & mathematical sciences	-	200	2,610	460	4,370	4,760
Architecture	-	-	-	-	430	810
Engineering	-	310	360	-	1,560	2,780
Life & physical sciences	-	-	-	-	570	3,370
<b>Social Sciences</b>	50	100	-	-	730	2,280
<b>Community Services and Arts:</b>						
Community & social services	-	350	920	110	3,150	3,120
Arts, design, entertainment, sports & media	310	-	570	80	6,800	4,070
<b>Education, Training &amp; Library</b>	-	730	740	980	6,970	17,220
<b>Healthcare Professional &amp; Technical</b>	-	2,050	2,300	930	4,610	17,620
<b>Healthcare Support</b>	2,130	4,520	4,040	2,000	-	280
<b>Food and Personal Services:</b>						
Food preparation & serving related	7,580	10,730	9,300	2,120	4,620	1,580
Building and grounds cleaning & maintenance	11,540	5,490	2,130	-	420	-
Personal care & services	870	6,160	610	4,000	5,350	1,270
Protective services	270	3,200	1,680	670	1,670	1,280
<b>Sales and Office Support:</b>						
Sales & related	1,580	16,740	9,430	5,780	30,800	5,330
Office & administrative support	1,610	14,020	21,500	2,210	22,940	7,560
<b>Blue Collar:</b>						
Farming, fishing & forestry	-	-	-	-	-	1,460
Construction & extraction	10,510	6,500	2,030	-	1,760	-
Installation, maintenance & repair	3,600	8,460	1,840	2,530	720	-
Production	7,360	5,700	3,240	1,890	1,540	-
Transportation & material moving	3,480	13,550	3,700	530	1,110	1,080



## FLORIDA 2010-2020 Total Job Openings 3,233,000

### FL TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	1,058,220	1,352,930	28
STEM	277,910	340,840	23
Social Sciences	32,410	42,220	30
Community Services and Arts	317,870	389,690	23
Education	376,010	459,700	22
Healthcare Professional and Technical	380,280	477,670	26
Healthcare Support	210,480	275,650	31
Food and Personal Services	1,520,080	1,901,720	25
Sales and Office Support	2,440,970	2,919,500	20
Blue Collar	1,349,650	1,554,230	15
<b>TOTAL</b>	<b>7,963,870</b>	<b>9,714,140</b>	<b>22</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	119,800	122,280	2
Mining, Quarrying, and Oil and Gas Extraction	16,780	26,730	59
Utilities	20,200	21,990	9
Construction	419,130	480,200	15
Manufacturing	280,730	316,710	13
Wholesale Trade	284,630	347,520	22
Retail Trade	890,440	1,033,600	16
Transportation and Warehousing	271,530	322,310	19
Information	137,680	151,930	10
Finance and Insurance	497,780	652,690	31
Real Estate and Rental and Leasing	435,410	558,480	28
Professional, Scientific, and Technical Services	550,190	717,610	30
Management of Companies and Enterprises	76,780	98,740	29
Administrative and Support and Waste Management and Remediation Services	648,860	849,530	31
Educational Services	164,980	211,820	28
Healthcare and Social Assistance	903,530	1,152,710	28
Arts, Entertainment, and Recreation	233,410	281,940	21
Accommodation and Food Services	643,760	778,130	21
Other Services (except Public Administration)	482,750	582,840	21
Government	885,500	1,006,390	14
<b>TOTAL</b>	<b>7,963,840</b>	<b>9,714,140</b>	<b>22</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	7	57	85	51	159	89
STEM	1	10	18	13	48	23
Social Sciences	0	0	0	1	5	8
Community Services and Arts	2	14	21	13	57	23
Education	1	10	13	8	68	52
Healthcare Professional and Technical	1	12	25	38	41	43
Healthcare Support	8	31	29	15	5	2
Food and Personal Services	118	228	153	58	63	13
Sales and Office Support	53	290	280	117	193	39
Blue Collar	99	235	101	38	37	7
<b>TOTAL</b>	<b>290</b>	<b>887</b>	<b>726</b>	<b>352</b>	<b>678</b>	<b>300</b>

#### RECOVERY:

28 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

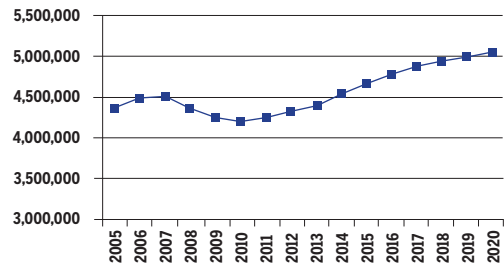
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	16,420	97,930	130,740	65,160	199,710	104,930
Business operations	3,880	42,260	60,510	39,970	107,050	37,360
Financial services	610	25,540	51,660	40,310	160,890	70,130
Legal	1,290	6,840	13,960	9,040	10,350	56,400
<b>STEM :</b>						
Computers & mathematical sciences	480	12,790	35,190	26,140	83,470	32,860
Architecture	1,440	3,790	4,420	3,030	7,770	2,370
Engineering	500	8,160	10,780	8,430	43,600	20,510
Life & physical sciences	640	3,320	3,900	2,680	11,630	13,630
<b>Social Sciences</b>	-	-	-	1,840	15,420	24,300
<b>Community Services and Arts:</b>						
Community & social services	940	11,140	13,850	6,190	44,320	38,410
Arts, design, entertainment, sports & media	6,330	29,580	49,110	31,620	128,050	30,130
<b>Education, Training &amp; Library</b>	4,150	29,050	39,300	24,550	205,480	157,170
<b>Healthcare Professional &amp; Technical</b>	1,820	37,090	75,260	114,350	122,620	128,310
<b>Healthcare Support</b>	22,820	94,230	88,120	45,310	16,320	7,040
<b>Food and Personal Services:</b>						
Food preparation & serving related	144,750	261,230	171,240	67,060	58,360	9,580
Building and grounds cleaning & maintenance	153,980	225,500	82,200	27,950	26,160	7,730
Personal care & services	49,660	148,200	117,150	43,090	63,700	12,760
Protective services	5,710	50,590	89,070	36,610	41,430	8,010
<b>Sales and Office Support:</b>						
Sales & related	87,650	394,090	345,390	142,620	357,240	73,020
Office & administrative support	69,900	471,840	493,980	206,660	214,740	42,890
<b>Blue Collar:</b>						
Farming, fishing & forestry	35,550	19,190	2,050	1,160	3,440	1,130
Construction & extraction	94,140	176,720	65,260	21,350	25,220	4,630
Installation, maintenance & repair	44,430	150,610	89,450	39,370	26,700	2,900
Production	50,810	136,970	68,710	17,860	18,310	5,080
Transportation & material moving	71,050	222,430	77,780	34,990	38,280	8,660





## GEORGIA 2010-2020 Total Job Openings 1,691,000

### GA TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	605,940	737,900	22
STEM	155,470	189,830	22
Social Sciences	17,280	22,600	31
Community Services and Arts	166,010	211,910	28
Education	260,320	324,050	24
Healthcare Professional and Technical	176,700	230,060	30
Healthcare Support	85,030	119,310	40
Food and Personal Services	725,370	925,150	28
Sales and Office Support	1,146,290	1,328,890	16
Blue Collar	889,930	993,090	12
<b>TOTAL</b>	<b>4,228,340</b>	<b>5,082,800</b>	<b>20</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	61,610	62,250	1
Mining, Quarrying, and Oil and Gas Extraction	7,690	9,590	25
Utilities	17,230	19,740	15
Construction	229,210	231,690	1
Manufacturing	299,590	320,260	7
Wholesale Trade	177,140	196,650	11
Retail Trade	433,270	482,800	11
Transportation and Warehousing	182,900	224,210	23
Information	98,080	109,160	11
Finance and Insurance	210,870	247,760	17
Real Estate and Rental and Leasing	183,140	222,020	21
Professional, Scientific, and Technical Services	282,570	374,990	33
Management of Companies and Enterprises	48,570	61,150	26
Administrative and Support and Waste Management and Remediation Services	325,820	425,760	31
Educational Services	90,450	124,120	37
Healthcare and Social Assistance	394,060	543,400	38
Arts, Entertainment, and Recreation	74,490	98,110	32
Accommodation and Food Services	298,670	363,810	22
Other Services (except Public Administration)	258,000	336,040	30
Government	554,970	629,280	13
<b>TOTAL</b>	<b>4,228,340</b>	<b>5,082,800</b>	<b>20</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	4	27	44	20	97	54
STEM	0	4	10	6	28	14
Social Sciences	0	0	0	0	2	5
Community Services and Arts	1	4	11	5	35	15
Education	1	7	9	5	36	51
Healthcare Professional and Technical	0	5	13	17	20	22
Healthcare Support	4	12	16	5	2	0
Food and Personal Services	59	118	78	21	26	6
Sales and Office Support	19	128	135	42	97	20
Blue Collar	69	146	71	19	22	3
<b>TOTAL</b>	<b>157</b>	<b>449</b>	<b>388</b>	<b>142</b>	<b>366</b>	<b>190</b>

#### RECOVERY:

30 Projections of jobs and education requirements through 2020



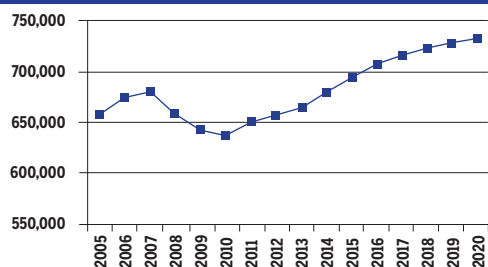
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	8,320	55,080	85,210	34,660	148,400	80,790
Business operations	1,280	16,240	28,330	11,330	65,330	25,020
Financial services	630	8,410	17,440	13,340	68,780	31,370
Legal	390	1,070	2,640	2,170	7,650	24,040
<b>STEM :</b>						
Computers & mathematical sciences	600	5,790	18,090	11,490	54,450	22,500
Architecture	40	1,380	2,160	1,230	4,480	2,340
Engineering	670	4,480	8,390	4,610	22,780	8,940
Life & physical sciences	160	570	1,290	830	3,660	9,960
<b>Social Sciences</b>	-	-	1,020	510	6,830	13,180
<b>Community Services and Arts:</b>						
Community & social services	250	3,350	8,250	2,830	28,530	25,550
Arts, design, entertainment, sports & media	1,400	7,420	24,510	12,830	76,460	20,520
<b>Education, Training &amp; Library</b>	1,890	19,630	26,360	16,350	107,070	152,760
<b>Healthcare Professional &amp; Technical</b>	1,460	15,150	37,830	50,650	60,180	65,720
<b>Healthcare Support</b>	13,290	34,860	47,900	14,800	6,280	1,230
<b>Food and Personal Services:</b>						
Food preparation & serving related	92,350	137,720	71,870	16,250	22,490	3,520
Building and grounds cleaning & maintenance	68,080	107,810	52,900	6,950	8,440	1,550
Personal care & services	14,600	82,940	72,330	26,700	29,800	7,920
Protective services	1,770	25,570	38,150	13,570	17,970	3,850
<b>Sales and Office Support:</b>						
Sales & related	32,900	167,550	160,710	50,150	173,870	37,490
Office & administrative support	25,450	216,230	246,170	76,470	118,630	23,250
<b>Blue Collar:</b>						
Farming, fishing & forestry	9,410	9,600	1,630	1,030	520	-
Construction & extraction	63,870	72,890	33,090	6,920	11,710	1,670
Installation, maintenance & repair	23,290	78,090	55,610	20,290	13,170	610
Production	57,020	121,320	54,600	16,090	14,490	1,490
Transportation & material moving	52,740	157,060	69,730	13,550	26,520	5,090



## 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:

32 Projections of jobs and education requirements through 2020



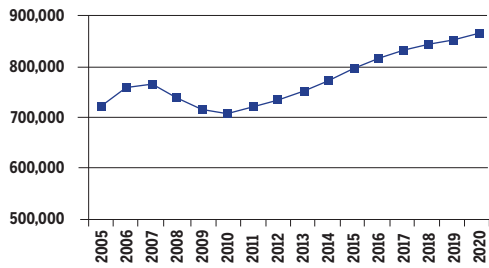
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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



**IDAHO**  
2010-2020 Total Job Openings 289,000

**ID TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	114,400	138,900	21
STEM	31,810	38,180	20
Social Sciences	3,240	4,140	28
Community Services and Arts	31,460	40,460	29
Education	35,250	44,420	26
Healthcare Professional and Technical	27,620	37,090	34
Healthcare Support	17,040	23,540	38
Food and Personal Services	106,150	132,560	25
Sales and Office Support	183,240	225,550	23
Blue Collar	159,600	182,520	14
<b>TOTAL</b>	<b>709,810</b>	<b>867,390</b>	<b>22</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	40,320	43,350	8
Mining, Quarrying, and Oil and Gas Extraction	3,470	4,380	26
Utilities	2,430	2,970	22
Construction	45,870	45,800	0
Manufacturing	48,620	57,190	18
Wholesale Trade	23,760	28,020	18
Retail Trade	81,270	97,270	20
Transportation and Warehousing	22,630	28,120	24
Information	10,530	13,160	25
Finance and Insurance	32,340	44,300	37
Real Estate and Rental and Leasing	35,070	46,150	32
Professional, Scientific, and Technical Services	43,470	55,710	28
Management of Companies and Enterprises	5,290	5,890	11
Administrative and Support and Waste Management and Remediation Services	41,770	54,360	30
Educational Services	12,170	17,930	47
Healthcare and Social Assistance	74,100	100,140	35
Arts, Entertainment, and Recreation	13,920	18,750	35
Accommodation and Food Services	44,780	55,450	24
Other Services (except Public Administration)	32,870	39,540	20
Government	95,120	108,910	14
<b>TOTAL</b>	<b>709,810</b>	<b>867,390</b>	<b>22</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	1	9	11	4	15	6
STEM	0	1	3	1	5	2
Social Sciences	0	0	0	0	1	1
Community Services and Arts	0	1	2	0	6	4
Education	0	0	1	1	7	6
Healthcare Professional and Technical	0	0	2	3	3	4
Healthcare Support	0	2	4	1	1	0
Food and Personal Services	5	14	13	4	7	1
Sales and Office Support	2	21	29	9	13	2
Blue Collar	12	26	14	5	3	0
<b>TOTAL</b>	<b>21</b>	<b>75</b>	<b>78</b>	<b>28</b>	<b>61</b>	<b>26</b>

**RECOVERY:**

34 Projections of jobs and education requirements through 2020



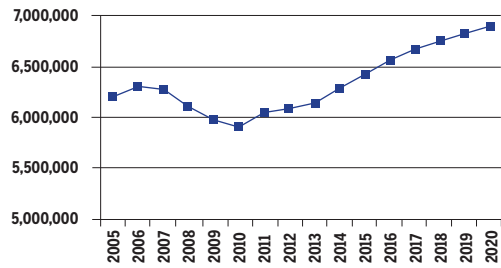


ID	2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL						
	OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
	<b>Managerial and Professional Office:</b>						
	Management	2,570	19,900	21,890	9,000	29,660	9,650
	Business operations	170	5,330	5,020	1,180	5,120	1,570
	Financial services	-	1,770	5,430	1,690	9,920	3,480
	Legal	-	1,030	1,220	-	340	2,990
	<b>STEM :</b>						
	Computers & mathematical sciences	-	1,880	3,830	1,740	6,190	2,310
	Architecture	-	500	390	420	1,080	-
	Engineering	-	280	1,790	1,490	6,220	2,060
	Life & physical sciences	510	820	1,920	90	2,430	2,310
	<b>Social Sciences</b>	-	-	-	-	2,280	1,790
	<b>Community Services and Arts:</b>						
	Community & social services	-	1,590	1,020	70	5,310	7,750
	Arts, design, entertainment, sports & media	-	490	4,670	1,260	12,780	5,510
	<b>Education, Training &amp; Library</b>	80	1,360	2,140	2,250	21,590	16,980
	<b>Healthcare Professional &amp; Technical</b>	-	1,020	5,410	7,970	10,440	12,600
	<b>Healthcare Support</b>	1,170	6,250	11,070	2,030	2,030	630
	<b>Food and Personal Services:</b>						
	Food preparation & serving related	8,270	18,080	12,820	2,370	11,050	590
	Building and grounds cleaning & maintenance	4,120	12,580	9,180	4,240	2,170	-
	Personal care & services	2,870	9,300	12,850	4,010	4,620	1,190
	Protective services	-	2,360	4,310	1,490	3,460	640
	<b>Sales and Office Support:</b>						
	Sales & related	2,890	30,810	43,940	10,910	26,770	3,880
	Office & administrative support	3,950	32,180	43,260	14,960	11,160	860
	<b>Blue Collar:</b>						
	Farming, fishing & forestry	8,250	2,660	3,130	330	910	-
	Construction & extraction	7,050	18,550	12,260	2,720	860	-
	Installation, maintenance & repair	4,300	11,030	8,840	5,240	2,340	-
	Production	7,750	17,110	10,260	5,460	2,250	160
	Transportation & material moving	7,990	29,430	7,950	2,430	2,940	320



## ILLINOIS 2010-2020 Total Job Openings 2,296,000

### IL TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	904,100	1,072,870	19
STEM	229,720	266,480	16
Social Sciences	27,820	34,620	24
Community Services and Arts	246,710	290,400	18
Education	373,870	450,420	20
Healthcare Professional and Technical	278,470	341,050	22
Healthcare Support	139,590	183,700	32
Food and Personal Services	939,740	1,132,320	20
Sales and Office Support	1,538,140	1,743,640	13
Blue Collar	1,231,590	1,383,860	12
<b>TOTAL</b>	<b>5,909,750</b>	<b>6,899,360</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	75,220	71,860	-4
Mining, Quarrying, and Oil and Gas Extraction	19,340	25,900	34
Utilities	19,880	19,470	-2
Construction	263,670	302,140	15
Manufacturing	479,840	487,360	2
Wholesale Trade	251,720	276,370	10
Retail Trade	570,890	620,130	9
Transportation and Warehousing	266,400	318,970	20
Information	98,800	103,210	4
Finance and Insurance	416,310	507,460	22
Real Estate and Rental and Leasing	223,290	269,710	21
Professional, Scientific, and Technical Services	416,850	521,040	25
Management of Companies and Enterprises	84,560	95,370	13
Administrative and Support and Waste Management and Remediation Services	394,220	510,620	30
Educational Services	164,130	220,700	34
Healthcare and Social Assistance	675,270	848,880	26
Arts, Entertainment, and Recreation	119,700	145,380	21
Accommodation and Food Services	381,750	454,450	19
Other Services (except Public Administration)	303,560	356,650	17
Government	684,370	743,690	9
<b>TOTAL</b>	<b>5,909,750</b>	<b>6,899,360</b>	<b>17</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	4	30	51	26	151	95
STEM	1	4	10	8	41	24
Social Sciences	0	0	0	0	2	10
Community Services and Arts	2	5	10	6	49	25
Education	0	4	10	5	55	76
Healthcare Professional and Technical	1	7	14	25	34	34
Healthcare Support	4	18	26	6	5	1
Food and Personal Services	72	123	91	34	48	8
Sales and Office Support	24	136	175	53	160	32
Blue Collar	81	200	113	33	28	5
<b>TOTAL</b>	<b>189</b>	<b>527</b>	<b>499</b>	<b>197</b>	<b>573</b>	<b>311</b>

#### RECOVERY:

36 Projections of jobs and education requirements through 2020



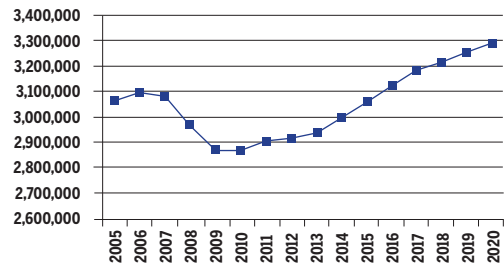
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	9,360	59,930	89,830	42,630	198,340	126,810
Business operations	3,740	20,200	37,960	17,350	113,000	54,880
Financial services	170	8,730	20,590	14,680	136,750	56,790
Legal	-	2,220	4,540	2,920	5,340	46,120
<b>STEM :</b>						
Computers & mathematical sciences	800	5,880	19,300	14,110	78,700	36,170
Architecture	60	290	2,460	2,050	6,440	4,580
Engineering	760	4,850	6,840	6,480	31,490	17,030
Life & physical sciences	320	2,280	880	1,370	8,170	15,470
<b>Social Sciences</b>	-	-	-	130	5,450	28,740
<b>Community Services and Arts:</b>						
Community & social services	1,970	5,270	10,330	3,280	38,100	40,880
Arts, design, entertainment, sports & media	3,920	8,540	20,950	13,510	110,200	33,460
<b>Education, Training &amp; Library</b>	500	11,210	28,770	16,310	164,600	229,040
<b>Healthcare Professional &amp; Technical</b>	1,720	21,360	43,310	73,800	102,920	102,560
<b>Healthcare Support</b>	11,270	53,220	77,610	18,980	13,760	4,220
<b>Food and Personal Services:</b>						
Food preparation & serving related	121,340	155,250	82,780	28,550	50,480	7,550
Building and grounds cleaning & maintenance	69,430	105,150	56,740	15,290	13,130	870
Personal care & services	26,160	85,150	87,080	40,140	44,220	8,750
Protective services	890	24,050	46,730	19,540	35,700	7,330
<b>Sales and Office Support:</b>						
Sales & related	39,950	167,890	198,680	66,930	304,860	65,110
Office & administrative support	31,810	241,730	326,320	92,910	176,920	30,510
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,110	6,580	2,850	1,120	2,500	-
Construction & extraction	40,080	125,820	73,150	21,000	13,400	3,290
Installation, maintenance & repair	18,690	82,830	63,010	29,950	13,760	5,540
Production	96,260	174,980	94,690	23,730	22,360	4,090
Transportation & material moving	83,260	211,480	105,460	23,760	32,010	3,120



## INDIANA 2010-2020 Total Job Openings 1,096,000

### IN TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	329,250	381,760	16
STEM	97,350	115,000	18
Social Sciences	8,800	10,730	22
Community Services and Arts	107,340	125,250	17
Education	157,070	184,110	17
Healthcare Professional and Technical	144,640	183,240	27
Healthcare Support	74,610	98,690	32
Food and Personal Services	460,670	526,260	14
Sales and Office Support	733,990	819,440	12
Blue Collar	761,860	850,400	12
<b>TOTAL</b>	<b>2,875,570</b>	<b>3,294,860</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	62,670	62,800	0
Mining, Quarrying, and Oil and Gas Extraction	9,260	11,670	26
Utilities	12,720	12,040	-5
Construction	151,220	181,530	20
Manufacturing	381,670	402,280	5
Wholesale Trade	101,220	108,240	7
Retail Trade	304,730	321,470	5
Transportation and Warehousing	125,400	143,260	14
Information	35,930	38,800	8
Finance and Insurance	123,270	151,160	23
Real Estate and Rental and Leasing	101,420	123,620	22
Professional, Scientific, and Technical Services	129,840	163,040	26
Management of Companies and Enterprises	24,380	25,950	6
Administrative and Support and Waste Management and Remediation Services	166,990	215,680	29
Educational Services	65,320	88,590	36
Healthcare and Social Assistance	324,700	416,400	28
Arts, Entertainment, and Recreation	57,020	65,610	15
Accommodation and Food Services	200,490	224,190	12
Other Services (except Public Administration)	148,090	164,650	11
Government	349,250	373,900	7
<b>TOTAL</b>	<b>2,875,570</b>	<b>3,294,860</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	2	20	23	11	50	20
STEM	0	3	6	5	18	6
Social Sciences	0	0	0	0	0	4
Community Services and Arts	0	5	7	5	17	9
Education	0	3	3	2	24	30
Healthcare Professional and Technical	0	4	10	17	17	14
Healthcare Support	2	10	11	6	2	1
Food and Personal Services	29	74	41	14	15	2
Sales and Office Support	12	91	78	28	56	8
Blue Collar	36	141	66	21	17	2
<b>TOTAL</b>	<b>83</b>	<b>350</b>	<b>245</b>	<b>107</b>	<b>216</b>	<b>94</b>

#### RECOVERY:

38 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

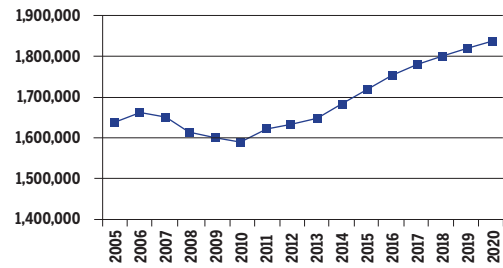
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	6,950	43,980	49,040	19,240	74,290	33,130
Business operations	510	10,610	12,240	5,080	31,310	7,250
Financial services	-	4,950	5,900	6,770	43,570	8,820
Legal	-	1,480	1,080	1,990	2,130	11,430
<b>STEM :</b>						
Computers & mathematical sciences	-	3,650	9,110	8,340	25,950	6,830
Architecture	-	220	3,250	1,360	2,920	170
Engineering	670	3,580	5,000	4,380	18,280	6,210
Life & physical sciences	-	1,570	1,890	670	6,100	5,350
<b>Social Sciences</b>	-	-	-	-	-	10,230
<b>Community Services and Arts:</b>						
Community & social services	-	4,680	6,620	2,630	18,410	13,480
Arts, design, entertainment, sports & media	-	8,930	13,270	11,170	32,020	14,030
<b>Education, Training &amp; Library</b>	500	8,740	9,010	5,050	71,450	89,360
<b>Healthcare Professional &amp; Technical</b>	1,020	11,280	31,210	49,630	50,670	41,420
<b>Healthcare Support</b>	7,470	29,070	33,930	17,540	6,250	2,450
<b>Food and Personal Services:</b>						
Food preparation & serving related	57,020	102,570	51,550	12,430	15,630	2,750
Building and grounds cleaning & maintenance	23,310	57,890	25,110	6,850	5,700	480
Personal care & services	7,180	48,100	26,700	15,080	13,980	1,230
Protective services	450	14,520	19,140	6,780	11,240	570
<b>Sales and Office Support:</b>						
Sales & related	18,140	116,140	98,700	36,380	107,010	16,330
Office & administrative support	17,520	156,830	136,460	48,670	61,000	6,260
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,270	5,990	3,430	1,150	1,800	-
Construction & extraction	23,150	76,030	36,880	12,760	9,110	1,340
Installation, maintenance & repair	8,390	61,010	35,570	18,220	8,850	260
Production	37,120	153,240	69,380	19,680	19,600	2,130
Transportation & material moving	39,580	128,030	52,960	10,930	10,830	1,690



# IOWA

## 2010-2020 Total Job Openings 612,000

### IA TOTAL JOBS, excluding military



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
<b>TOTAL</b>	<b>1,591,420</b>	<b>1,839,850</b>	<b>16</b>

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 Professional and Technical	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
<b>TOTAL</b>	<b>1,591,420</b>	<b>1,839,850</b>	<b>16</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	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
<b>TOTAL</b>	<b>36</b>	<b>170</b>	<b>145</b>	<b>80</b>	<b>129</b>	<b>52</b>

### RECOVERY:

40 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

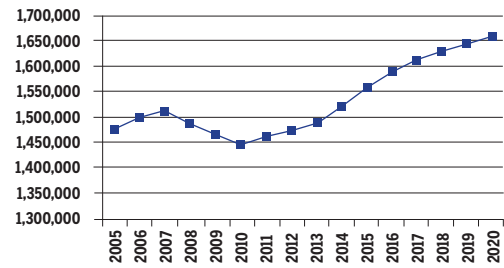
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	2,420	31,020	29,610	16,670	53,010	26,490
Business operations	-	7,030	6,840	3,520	21,040	4,660
Financial 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
<b>Social Sciences</b>	-	-	-	-	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
<b>Education, Training &amp; Library</b>	-	4,550	4,890	2,820	55,720	43,800
<b>Healthcare Professional &amp; Technical</b>	-	5,210	8,510	25,790	23,050	19,940
<b>Healthcare Support</b>	1,250	12,960	23,400	12,000	3,540	2,090
<b>Food and Personal Services:</b>						
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
<b>Sales and Office Support:</b>						
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
<b>Blue Collar:</b>						
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	-



# KANSAS

## 2010-2020 Total Job Openings 553,000

### KS TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	221,940	257,210	16
STEM	57,550	66,850	16
Social Sciences	5,830	7,110	22
Community Services and Arts	55,710	64,980	17
Education	86,770	102,290	18
Healthcare Professional and Technical	66,130	82,630	25
Healthcare Support	36,920	47,790	29
Food and Personal Services	225,160	259,120	15
Sales and Office Support	371,210	413,260	11
Blue Collar	321,210	360,060	12
<b>TOTAL</b>	<b>1,448,410</b>	<b>1,661,300</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	60,820	62,340	2
Mining, Quarrying, and Oil and Gas Extraction	26,390	37,530	42
Utilities	6,620	6,830	3
Construction	71,050	80,170	13
Manufacturing	137,520	145,800	6
Wholesale Trade	53,250	58,750	10
Retail Trade	146,800	150,880	3
Transportation and Warehousing	51,590	59,920	16
Information	27,520	27,370	-1
Finance and Insurance	79,500	96,340	21
Real Estate and Rental and Leasing	47,070	56,170	19
Professional, Scientific, and Technical Services	76,870	95,100	24
Management of Companies and Enterprises	13,900	16,460	18
Administrative and Support and Waste Management and Remediation Services	77,540	100,670	30
Educational Services	22,080	28,060	27
Healthcare and Social Assistance	155,110	194,680	26
Arts, Entertainment, and Recreation	22,490	25,860	15
Accommodation and Food Services	89,250	98,910	11
Other Services (except Public Administration)	70,050	78,680	12
Government	212,990	240,790	13
<b>TOTAL</b>	<b>1,448,410</b>	<b>1,661,300</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	1	10	16	7	35	17
STEM	0	1	3	2	10	5
Social Sciences	0	0	0	0	0	2
Community Services and Arts	0	1	3	2	10	6
Education	0	1	2	2	13	16
Healthcare Professional and Technical	0	1	4	6	9	8
Healthcare Support	1	5	8	1	1	0
Food and Personal Services	13	30	26	7	10	1
Sales and Office Support	5	31	44	14	37	6
Blue Collar	20	47	31	10	10	2
<b>TOTAL</b>	<b>41</b>	<b>127</b>	<b>138</b>	<b>50</b>	<b>134</b>	<b>63</b>

### RECOVERY:

42 Projections of jobs and education requirements through 2020



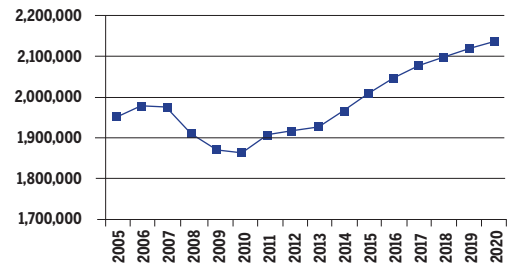
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	3,450	23,410	33,050	11,950	60,460	25,510
Business operations	360	3,680	7,080	3,450	17,760	9,430
Financial services	210	1,670	5,370	4,260	26,760	8,110
Legal	200	230	1,240	230	1,260	8,100
<b>STEM :</b>						
Computers & mathematical sciences	630	2,070	5,610	3,920	12,870	7,030
Architecture	-	650	990	690	2,420	90
Engineering	270	800	2,660	1,350	11,050	4,550
Life & physical sciences	-	390	900	910	3,900	3,200
<b>Social Sciences</b>	-	-	-	-	750	6,250
<b>Community Services and Arts:</b>						
Community & social services	-	990	2,350	2,020	10,260	8,950
Arts, design, entertainment, sports & media	630	2,890	6,020	3,610	18,770	8,480
<b>Education, Training &amp; Library</b>	-	2,600	7,170	4,710	39,770	48,040
<b>Healthcare Professional &amp; Technical</b>	80	2,580	10,970	19,110	26,390	24,060
<b>Healthcare Support</b>	1,930	13,600	25,480	3,450	1,630	1,140
<b>Food and Personal Services:</b>						
Food preparation & serving related	25,370	41,130	28,060	5,750	4,940	990
Building and grounds cleaning & maintenance	9,250	28,370	12,260	3,620	6,560	-
Personal care & services	2,500	17,200	28,480	5,670	10,500	1,960
Protective services	490	3,240	10,670	4,500	6,610	1,040
<b>Sales and Office Support:</b>						
Sales & related	10,690	41,400	51,580	14,440	65,630	8,360
Office & administrative support	4,820	52,180	80,460	28,760	46,380	8,570
<b>Blue Collar:</b>						
Farming, fishing & forestry	3,570	2,760	1,460	1,130	2,470	200
Construction & extraction	15,990	30,720	26,170	3,840	5,000	590
Installation, maintenance & repair	4,690	22,480	17,390	8,510	6,150	1,110
Production	22,680	44,850	23,580	8,860	9,350	2,010
Transportation & material moving	14,510	41,280	25,620	6,660	5,800	620



# KENTUCKY 2010-2020 Total Job Openings 713,000

## KY TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	258,880	291,400	13
STEM	56,050	66,600	19
Social Sciences	5,820	7,220	24
Community Services and Arts	66,110	78,930	19
Education	105,203	123,790	18
Healthcare Professional and Technical	100,110	124,730	25
Healthcare Support	45,200	58,730	30
Food and Personal Services	291,940	349,310	20
Sales and Office Support	473,910	532,390	12
Blue Collar	465,170	508,120	9
<b>TOTAL</b>	<b>1,868,390</b>	<b>2,141,200</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	82,560	77,210	-6
Mining, Quarrying, and Oil and Gas Extraction	23,930	29,320	23
Utilities	5,540	5,580	1
Construction	98,750	106,770	8
Manufacturing	178,770	183,330	3
Wholesale Trade	63,610	70,240	10
Retail Trade	199,870	215,330	8
Transportation and Warehousing	88,550	97,970	11
Information	25,350	27,090	7
Finance and Insurance	83,260	99,020	19
Real Estate and Rental and Leasing	62,450	76,600	23
Professional, Scientific, and Technical Services	87,500	108,930	24
Management of Companies and Enterprises	17,590	20,000	14
Administrative and Support and Waste Management and Remediation Services	103,780	139,150	34
Educational Services	30,140	37,300	24
Healthcare and Social Assistance	202,060	254,510	26
Arts, Entertainment, and Recreation	28,880	36,080	25
Accommodation and Food Services	129,640	154,160	19
Other Services (except Public Administration)	93,310	106,250	14
Government	262,850	296,390	13
<b>TOTAL</b>	<b>1,868,390</b>	<b>2,141,200</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	2	15	19	9	37	15
STEM	0	2	4	3	10	3
Social Sciences	0	0	0	0	0	2
Community Services and Arts	0	1	4	2	13	5
Education	0	4	3	1	7	25
Healthcare Professional and Technical	0	3	6	13	10	10
Healthcare Support	2	6	8	3	0	0
Food and Personal Services	18	47	29	8	12	3
Sales and Office Support	6	59	54	16	37	5
Blue Collar	23	92	36	9	7	1
<b>TOTAL</b>	<b>53</b>	<b>229</b>	<b>162</b>	<b>63</b>	<b>135</b>	<b>71</b>

## RECOVERY:

44 Projections of jobs and education requirements through 2020



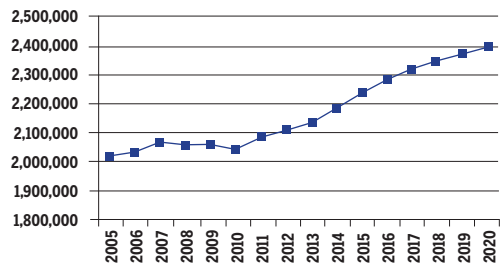
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	4,640	33,910	41,030	16,880	63,820	28,390
Business operations	1,110	4,950	10,230	4,230	17,930	3,760
Financial services	120	4,130	4,090	4,700	28,010	5,220
Legal	-	1,220	1,100	630	2,330	8,950
<b>STEM :</b>						
Computers & mathematical sciences	160	3,220	5,980	4,580	15,430	3,690
Architecture	-	470	1,050	1,810	1,090	470
Engineering	-	2,570	2,610	1,970	9,940	3,070
Life & physical sciences	120	550	1,160	470	3,710	2,680
<b>Social Sciences</b>	-	-	-	-	840	6,170
<b>Community Services and Arts:</b>						
Community & social services	-	2,350	3,890	1,540	12,920	12,090
Arts, design, entertainment, sports & media	560	2,000	8,270	4,930	26,340	4,020
<b>Education, Training &amp; Library</b>	1,080	12,670	8,150	3,640	22,160	76,100
<b>Healthcare Professional &amp; Technical</b>	640	7,790	18,050	38,450	30,040	30,160
<b>Healthcare Support</b>	7,350	17,900	22,590	9,260	930	300
<b>Food and Personal Services:</b>						
Food preparation & serving related	29,250	56,850	39,550	7,610	19,930	4,500
Building and grounds cleaning & maintenance	13,310	44,050	14,750	5,330	3,640	-
Personal care & services	8,860	29,620	19,300	7,510	7,110	2,470
Protective services	2,020	10,670	12,500	2,880	6,660	930
<b>Sales and Office Support:</b>						
Sales & related	12,170	74,630	65,120	19,400	68,290	9,630
Office & administrative support	7,010	102,270	97,760	27,530	42,850	5,740
<b>Blue Collar:</b>						
Farming, fishing & forestry	7,440	4,920	1,470	20	220	-
Construction & extraction	16,690	59,740	14,420	5,160	4,570	490
Installation, maintenance & repair	9,350	43,110	22,250	8,360	2,440	900
Production	15,820	88,110	36,890	7,070	7,570	470
Transportation & material moving	20,820	81,170	34,630	5,500	6,660	1,880



## LOUISIANA 2010-2020 Total Job Openings 800,000

### LA TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	255,650	307,840	20
STEM	58,970	67,230	14
Social Sciences	5,700	7,120	25
Community Services and Arts	78,130	93,560	20
Education	106,340	122,480	15
Healthcare Professional and Technical	100,740	123,510	23
Healthcare Support	56,650	75,570	33
Food and Personal Services	368,930	458,990	24
Sales and Office Support	518,450	590,320	14
Blue Collar	495,620	557,030	12
<b>TOTAL</b>	<b>2,045,230</b>	<b>2,403,610</b>	<b>18</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	42,160	38,970	-8
Mining, Quarrying, and Oil and Gas Extraction	58,440	75,630	29
Utilities	8,140	8,490	4
Construction	148,710	162,570	9
Manufacturing	120,080	132,670	10
Wholesale Trade	63,190	70,520	12
Retail Trade	213,240	234,750	10
Transportation and Warehousing	79,750	91,950	15
Information	24,350	29,630	22
Finance and Insurance	84,560	108,380	28
Real Estate and Rental and Leasing	81,750	104,810	28
Professional, Scientific, and Technical Services	106,980	124,220	16
Management of Companies and Enterprises	22,920	26,360	15
Administrative and Support and Waste Management and Remediation Services	118,320	144,970	23
Educational Services	36,840	43,400	18
Healthcare and Social Assistance	224,220	287,140	28
Arts, Entertainment, and Recreation	39,390	46,270	17
Accommodation and Food Services	149,130	189,230	27
Other Services (except Public Administration)	125,480	152,710	22
Government	297,600	330,970	11
<b>TOTAL</b>	<b>2,045,230</b>	<b>2,403,610</b>	<b>18</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	3	20	23	9	33	15
STEM	0	3	4	2	10	3
Social Sciences	0	0	0	0	0	2
Community Services and Arts	0	4	5	2	13	6
Education	0	3	3	1	19	14
Healthcare Professional and Technical	0	3	6	11	12	9
Healthcare Support	3	10	8	2	1	0
Food and Personal Services	28	66	36	9	12	2
Sales and Office Support	11	72	59	13	36	5
Blue Collar	37	91	39	8	10	1
<b>TOTAL</b>	<b>82</b>	<b>274</b>	<b>183</b>	<b>58</b>	<b>146</b>	<b>58</b>

#### RECOVERY:

46 Projections of jobs and education requirements through 2020





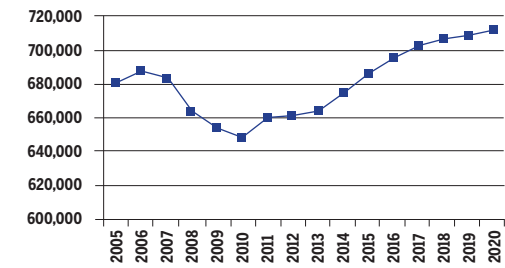
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	7,360	44,810	46,450	13,940	52,990	21,550
Business operations	1,140	9,400	13,460	4,750	15,090	4,820
Financial services	-	5,400	7,420	5,660	27,010	5,880
Legal	-	1,850	1,400	1,840	2,820	12,810
<b>STEM :</b>						
Computers & mathematical sciences	-	4,170	4,500	1,710	8,240	1,430
Architecture	380	1,390	1,350	1,430	2,460	490
Engineering	800	3,730	6,040	1,490	12,900	3,130
Life & physical sciences	-	650	1,170	400	5,230	4,340
<b>Social Sciences</b>	-	-	-	-	890	6,060
<b>Community Services and Arts:</b>						
Community & social services	-	2,610	5,570	1,680	15,020	14,270
Arts, design, entertainment, sports & media	360	10,240	9,880	5,320	23,640	4,970
<b>Education, Training &amp; Library</b>	720	10,100	10,150	3,660	57,210	40,610
<b>Healthcare Professional &amp; Technical</b>	-	9,750	17,300	33,460	36,810	27,450
<b>Healthcare Support</b>	10,430	30,830	22,910	5,830	3,220	1,100
<b>Food and Personal Services:</b>						
Food preparation & serving related	37,420	80,650	33,750	7,800	12,280	1,680
Building and grounds cleaning & maintenance	30,980	47,000	18,600	3,420	6,490	640
Personal care & services	13,230	51,330	34,670	10,310	11,280	1,850
Protective services	1,630	20,090	19,690	5,330	7,460	1,420
<b>Sales and Office Support:</b>						
Sales & related	23,940	102,930	75,040	14,780	66,670	8,770
Office & administrative support	8,090	113,720	103,500	24,740	41,000	7,120
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,250	5,110	2,190	-	1,070	-
Construction & extraction	40,370	71,820	25,810	4,810	4,330	660
Installation, maintenance & repair	18,770	49,580	30,240	8,460	4,960	310
Production	18,590	60,170	25,660	8,170	6,500	580
Transportation & material moving	27,750	85,660	32,800	3,940	12,090	1,370



**MAINE**  
2010-2020 Total Job Openings 237,000

**ME TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	82,920	93,890	13
STEM	21,370	23,630	11
Social Sciences	2,940	3,300	12
Community Services and Arts	31,050	34,970	13
Education	39,730	44,120	11
Healthcare Professional and Technical	33,080	38,100	15
Healthcare Support	20,940	24,340	16
Food and Personal Services	105,260	117,110	11
Sales and Office Support	165,260	178,860	8
Blue Collar	146,680	155,350	6
<b>TOTAL</b>	<b>649,240</b>	<b>713,670</b>	<b>10</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	20,090	19,680	-2
Mining, Quarrying, and Oil and Gas Extraction	550	690	26
Utilities	1,630	1,690	4
Construction	43,820	49,480	13
Manufacturing	46,200	47,720	3
Wholesale Trade	17,610	18,700	6
Retail Trade	81,570	86,900	7
Transportation and Warehousing	19,670	20,420	4
Information	9,250	9,270	0
Finance and Insurance	28,590	33,820	18
Real Estate and Rental and Leasing	23,620	29,260	24
Professional, Scientific, and Technical Services	34,510	39,120	13
Management of Companies and Enterprises	6,090	6,290	3
Administrative and Support and Waste Management and Remediation Services	32,000	36,960	15
Educational Services	16,620	21,230	28
Healthcare and Social Assistance	93,250	104,960	13
Arts, Entertainment, and Recreation	15,340	17,610	15
Accommodation and Food Services	46,500	51,970	12
Other Services (except Public Administration)	30,150	33,200	10
Government	82,200	84,710	3
<b>TOTAL</b>	<b>649,240</b>	<b>713,670</b>	<b>10</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	6	5	4	11	6
STEM	0	1	1	1	3	1
Social Sciences	0	0	0	0	1	1
Community Services and Arts	0	2	2	1	4	1
Education	0	0	1	1	8	5
Healthcare Professional and Technical	0	1	2	3	3	3
Healthcare Support	0	3	2	1	1	0
Food and Personal Services	2	16	10	3	7	0
Sales and Office Support	1	20	17	9	12	1
Blue Collar	4	27	11	5	4	0
<b>TOTAL</b>	<b>7</b>	<b>76</b>	<b>51</b>	<b>29</b>	<b>55</b>	<b>19</b>

**RECOVERY:**

48 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

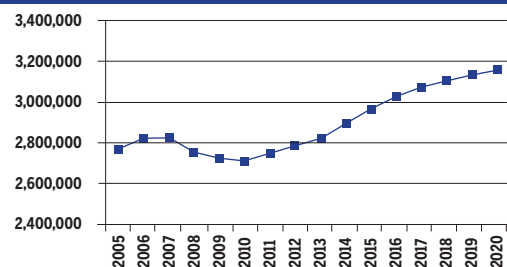
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	740	13,820	10,020	5,570	19,300	8,210
Business operations	30	1,980	1,710	2,340	6,200	3,890
Financial services	-	1,250	1,970	2,840	6,520	2,730
Legal	-	-	360	980	210	3,220
<b>STEM :</b>						
Computers & mathematical sciences	-	990	1,620	1,090	5,610	910
Architecture	-	320	1,320	950	200	-
Engineering	-	450	1,340	1,110	3,460	680
Life & physical sciences	-	500	-	-	1,080	2,300
<b>Social Sciences</b>	-	-	-	-	1,610	1,400
<b>Community Services and Arts:</b>						
Community & social services	-	1,790	1,690	460	4,380	3,890
Arts, design, entertainment, sports & media	-	5,020	4,840	3,520	8,850	560
<b>Education, Training &amp; Library</b>	-	1,190	1,550	2,250	23,520	15,620
<b>Healthcare Professional &amp; Technical</b>	-	2,650	4,920	10,330	10,290	10,020
<b>Healthcare Support</b>	750	10,480	6,680	4,260	2,070	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	2,070	19,490	11,500	4,010	11,670	230
Building and grounds cleaning & maintenance	2,300	15,920	6,380	1,250	3,650	-
Personal care & services	1,850	11,460	8,960	2,380	4,380	-
Protective services	-	1,720	3,720	1,070	2,570	520
<b>Sales and Office Support:</b>						
Sales & related	930	31,170	21,240	10,460	21,370	1,690
Office & administrative support	890	29,130	29,560	15,540	15,130	1,730
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,200	5,300	1,620	430	190	-
Construction & extraction	4,130	21,090	10,580	4,440	3,000	-
Installation, maintenance & repair	2,410	11,880	5,530	4,900	2,410	320
Production	1,390	18,600	9,950	2,850	4,140	-
Transportation & material moving	2,050	23,050	6,110	3,640	2,620	540



# MARYLAND

## 2010-2020 Total Job Openings 1,055,000

### MD TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	430,240	518,890	21
STEM	172,430	211,190	22
Social Sciences	18,610	23,680	27
Community Services and Arts	130,540	156,590	20
Education	171,770	199,470	16
Healthcare Professional and Technical	132,720	162,220	22
Healthcare Support	67,310	87,060	29
Food and Personal Services	438,380	511,380	17
Sales and Office Support	709,170	807,830	14
Blue Collar	446,020	488,990	10
<b>TOTAL</b>	<b>2,717,180</b>	<b>3,167,300</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	18,260	18,210	0
Mining, Quarrying, and Oil and Gas Extraction	3,380	5,020	49
Utilities	8,460	8,830	4
Construction	168,550	187,290	11
Manufacturing	102,560	100,150	-2
Wholesale Trade	77,690	85,200	10
Retail Trade	273,480	301,140	10
Transportation and Warehousing	85,230	91,440	7
Information	47,450	51,590	9
Finance and Insurance	140,310	176,320	26
Real Estate and Rental and Leasing	135,630	168,230	24
Professional, Scientific, and Technical Services	272,480	349,870	28
Management of Companies and Enterprises	18,260	21,210	16
Administrative and Support and Waste Management and Remediation Services	169,630	211,970	25
Educational Services	82,790	100,520	21
Healthcare and Social Assistance	324,920	400,560	23
Arts, Entertainment, and Recreation	62,450	76,730	23
Accommodation and Food Services	172,510	193,050	12
Other Services (except Public Administration)	135,110	159,890	18
Government	418,040	460,180	10
<b>TOTAL</b>	<b>2,717,180</b>	<b>3,167,300</b>	<b>17</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	2	18	31	11	61	56
STEM	0	4	10	4	27	21
Social Sciences	0	0	0	0	1	3
Community Services and Arts	0	4	7	1	22	18
Education	0	3	4	2	20	30
Healthcare Professional and Technical	0	3	7	10	15	26
Healthcare Support	2	10	10	3	3	0
Food and Personal Services	37	58	36	13	22	5
Sales and Office Support	14	76	82	21	61	15
Blue Collar	29	73	39	9	10	2
<b>TOTAL</b>	<b>86</b>	<b>249</b>	<b>227</b>	<b>73</b>	<b>243</b>	<b>177</b>

#### RECOVERY:

50 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

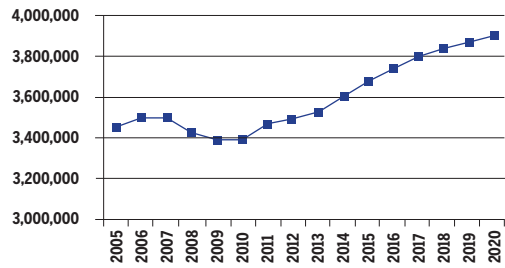
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	5,630	33,320	51,010	15,240	82,650	70,380
Business operations	740	14,190	28,590	8,390	40,720	28,850
Financial services	-	4,260	11,070	8,100	56,370	25,370
Legal	-	1,510	3,930	1,290	4,360	22,930
<b>STEM :</b>						
Computers & mathematical sciences	800	6,260	21,310	8,620	47,130	36,390
Architecture	-	1,380	1,160	540	3,830	2,680
Engineering	-	3,960	6,100	2,570	22,470	17,140
Life & physical sciences	480	710	1,810	510	6,530	19,430
<b>Social Sciences</b>	-	-	460	350	3,360	18,880
<b>Community Services and Arts:</b>						
Community & social services	50	3,760	5,040	2,180	15,440	23,580
Arts, design, entertainment, sports & media	1,150	7,010	17,050	2,310	49,590	29,440
<b>Education, Training &amp; Library</b>	820	8,650	13,030	7,180	58,620	111,180
<b>Healthcare Professional &amp; Technical</b>	770	9,470	21,380	28,610	46,490	57,280
<b>Healthcare Support</b>	6,300	30,410	30,500	7,580	9,150	1,320
<b>Food and Personal Services:</b>						
Food preparation & serving related	52,880	56,540	38,980	16,940	25,180	1,560
Building and grounds cleaning & maintenance	46,760	50,210	18,560	3,630	5,910	2,400
Personal care & services	9,450	50,010	25,450	9,720	23,460	4,210
Protective services	1,920	18,260	24,520	8,450	12,510	3,870
<b>Sales and Office Support:</b>						
Sales & related	26,250	101,910	104,360	25,200	111,080	30,700
Office & administrative support	14,730	126,990	141,870	36,380	72,970	15,380
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,590	3,530	390	-	630	-
Construction & extraction	39,390	63,370	31,890	6,750	7,260	1,540
Installation, maintenance & repair	10,630	44,630	29,390	9,900	6,850	1,140
Production	10,670	42,360	21,980	4,810	5,970	1,400
Transportation & material moving	25,110	66,000	32,080	5,220	10,750	2,780



## MASSACHUSETTS

### 2010-2020 Total Job Openings 1,299,000

#### MA TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	499,360	600,870	20
STEM	209,050	256,570	23
Social Sciences	27,720	34,230	23
Community Services and Arts	189,810	227,280	20
Education	235,140	269,560	15
Healthcare Professional and Technical	206,180	243,190	18
Healthcare Support	88,280	110,840	26
Food and Personal Services	542,790	623,130	15
Sales and Office Support	868,710	975,830	12
Blue Collar	521,460	563,350	8
<b>TOTAL</b>	<b>3,388,490</b>	<b>3,904,850</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	16,470	16,590	1
Mining, Quarrying, and Oil and Gas Extraction	2,490	3,060	23
Utilities	9,090	9,440	4
Construction	160,820	172,890	8
Manufacturing	220,880	228,100	3
Wholesale Trade	110,200	121,440	10
Retail Trade	322,800	343,530	6
Transportation and Warehousing	90,220	100,520	11
Information	80,690	98,400	22
Finance and Insurance	222,910	275,180	23
Real Estate and Rental and Leasing	132,440	165,290	25
Professional, Scientific, and Technical Services	321,050	410,120	28
Management of Companies and Enterprises	48,950	55,080	13
Administrative and Support and Waste Management and Remediation Services	178,610	219,590	23
Educational Services	181,970	212,620	17
Healthcare and Social Assistance	468,910	570,020	22
Arts, Entertainment, and Recreation	84,040	100,750	20
Accommodation and Food Services	225,270	259,680	15
Other Services (except Public Administration)	167,230	181,720	9
Government	343,460	360,830	5
<b>TOTAL</b>	<b>3,388,490</b>	<b>3,904,850</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	2	17	19	12	90	61
STEM	0	5	7	6	36	31
Social Sciences	0	0	0	0	1	10
Community Services and Arts	1	5	6	5	38	21
Education	1	2	5	3	22	57
Healthcare Professional and Technical	0	4	8	15	22	32
Healthcare Support	4	14	11	4	3	1
Food and Personal Services	27	82	41	18	31	8
Sales and Office Support	10	85	73	33	100	24
Blue Collar	23	96	38	12	16	2
<b>TOTAL</b>	<b>68</b>	<b>308</b>	<b>209</b>	<b>108</b>	<b>361</b>	<b>246</b>

#### RECOVERY:

52 Projections of jobs and education requirements through 2020



## 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	4,400	36,530	35,620	16,860	117,300	83,500
Business operations	90	10,460	12,670	8,020	61,570	30,770
Financial services	220	3,330	8,650	8,690	85,450	39,470
Legal	-	750	1,030	2,020	4,620	28,850
<b>STEM :</b>						
Computers & mathematical sciences	950	5,400	14,210	10,920	67,640	44,600
Architecture	-	1,420	1,100	1,130	7,210	2,760
Engineering	170	6,040	5,600	4,960	26,830	18,170
Life & physical sciences	90	870	970	620	7,490	29,660
<b>Social Sciences</b>	-	-	-	-	3,040	28,940
<b>Community Services and Arts:</b>						
Community & social services	1,040	6,530	8,840	5,800	28,240	28,740
Arts, design, entertainment, sports & media	860	7,230	9,510	8,760	86,940	34,760
<b>Education, Training &amp; Library</b>	2,430	5,390	15,520	8,800	67,560	169,850
<b>Healthcare Professional &amp; Technical</b>	620	11,450	22,890	45,400	67,100	96,220
<b>Healthcare Support</b>	11,090	41,750	32,530	12,650	10,480	1,880
<b>Food and Personal Services:</b>						
Food preparation & serving related	40,910	100,610	52,220	22,280	37,810	5,620
Building and grounds cleaning & maintenance	31,290	74,630	20,320	7,350	9,030	1,420
Personal care & services	9,790	55,290	35,050	13,380	29,940	6,300
Protective services	310	15,780	16,420	10,700	16,940	9,740
<b>Sales and Office Support:</b>						
Sales & related	15,390	98,440	90,900	32,630	179,340	47,020
Office & administrative support	15,220	155,750	129,220	66,460	121,580	23,880
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,830	3,940	640	580	870	-
Construction & extraction	14,000	73,620	33,510	6,690	11,540	670
Installation, maintenance & repair	9,400	50,260	24,680	10,140	9,620	1,690
Production	24,550	75,220	29,150	8,250	13,790	3,130
Transportation & material moving	18,680	85,190	27,650	10,430	11,660	1,960

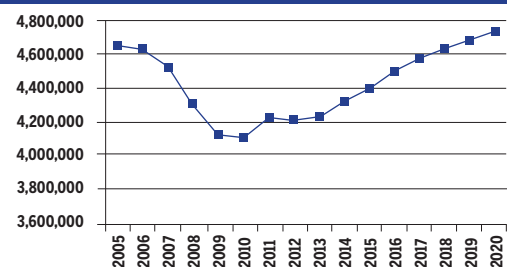




## MICHIGAN

### 2010-2020 Total Job Openings 1,579,000

#### MI TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	541,630	645,130	19
STEM	196,340	227,790	16
Social Sciences	19,040	23,550	24
Community Services and Arts	175,030	209,560	20
Education	219,620	250,380	14
Healthcare Professional and Technical	209,330	257,810	23
Healthcare Support	129,650	171,360	32
Food and Personal Services	666,240	766,610	15
Sales and Office Support	1,073,400	1,210,250	13
Blue Collar	879,460	981,930	12
<b>TOTAL</b>	<b>4,109,740</b>	<b>4,744,360</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	64,500	65,510	2
Mining, Quarrying, and Oil and Gas Extraction	14,620	20,730	42
Utilities	16,530	16,880	2
Construction	183,200	212,910	16
Manufacturing	412,380	434,050	5
Wholesale Trade	138,730	152,330	10
Retail Trade	443,670	472,270	6
Transportation and Warehousing	123,350	143,020	16
Information	56,090	60,760	8
Finance and Insurance	194,290	236,800	22
Real Estate and Rental and Leasing	177,450	210,640	19
Professional, Scientific, and Technical Services	278,530	358,340	29
Management of Companies and Enterprises	45,450	54,940	21
Administrative and Support and Waste Management and Remediation Services	278,430	369,300	33
Educational Services	88,530	116,440	32
Healthcare and Social Assistance	522,540	651,910	25
Arts, Entertainment, and Recreation	82,210	97,340	18
Accommodation and Food Services	284,570	313,580	10
Other Services (except Public Administration)	204,160	234,440	15
Government	500,530	522,170	4
<b>TOTAL</b>	<b>4,109,740</b>	<b>4,744,360</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	2	24	37	17	85	49
STEM	1	3	10	8	35	18
Social Sciences	0	0	0	0	1	7
Community Services and Arts	0	6	11	6	29	17
Education	0	3	5	2	28	46
Healthcare Professional and Technical	0	5	12	20	23	27
Healthcare Support	3	19	23	7	2	1
Food and Personal Services	30	91	84	23	25	2
Sales and Office Support	12	112	134	43	88	13
Blue Collar	36	146	97	24	22	2
<b>TOTAL</b>	<b>85</b>	<b>408</b>	<b>412</b>	<b>150</b>	<b>339</b>	<b>184</b>

#### RECOVERY:

54 Projections of jobs and education requirements through 2020



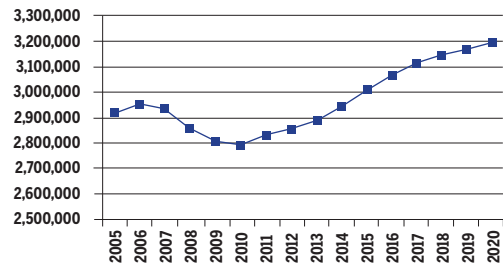
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	5,930	47,960	67,410	28,580	120,630	73,760
Business operations	740	14,920	27,380	11,810	58,740	18,490
Financial services	490	6,140	13,590	9,530	72,520	30,250
Legal	-	2,560	2,970	1,420	4,160	25,150
<b>STEM :</b>						
Computers & mathematical sciences	1,310	3,870	15,330	10,770	46,000	18,370
Architecture	-	1,500	1,430	3,830	3,420	1,160
Engineering	240	3,880	10,420	8,390	50,250	26,560
Life & physical sciences	40	850	3,180	1,790	7,140	9,610
<b>Social Sciences</b>	-	-	-	-	1,760	20,250
<b>Community Services and Arts:</b>						
Community & social services	170	4,000	7,240	4,320	27,630	31,540
Arts, design, entertainment, sports & media	540	12,590	25,820	15,140	60,320	20,250
<b>Education, Training &amp; Library</b>	500	8,240	14,830	5,390	83,160	138,260
<b>Healthcare Professional &amp; Technical</b>	480	14,690	35,270	60,800	69,890	79,620
<b>Healthcare Support</b>	10,310	56,500	69,510	21,220	6,930	3,940
<b>Food and Personal Services:</b>						
Food preparation & serving related	42,440	116,980	97,760	24,010	30,750	830
Building and grounds cleaning & maintenance	26,050	81,100	60,710	7,970	6,660	1,210
Personal care & services	20,950	64,180	73,100	22,340	20,730	2,960
Protective services	1,050	10,610	19,860	13,840	18,230	2,320
<b>Sales and Office Support:</b>						
Sales & related	21,010	161,420	181,670	50,210	162,750	25,760
Office & administrative support	15,390	175,630	222,160	77,760	102,610	13,860
<b>Blue Collar:</b>						
Farming, fishing & forestry	4,180	8,760	3,520	750	1,020	300
Construction & extraction	14,700	76,120	58,270	16,960	11,880	930
Installation, maintenance & repair	14,710	64,440	53,050	20,350	10,640	1,630
Production	39,530	159,140	108,780	22,730	24,160	3,670
Transportation & material moving	35,710	129,780	66,480	11,810	17,300	620



## MINNESOTA 2010-2020 Total Job Openings 1,065,000

### MN TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	441,330	511,820	16
STEM	132,710	154,920	17
Social Sciences	14,910	18,670	25
Community Services and Arts	141,900	168,870	19
Education	157,190	182,550	16
Healthcare Professional and Technical	133,560	167,660	26
Healthcare Support	83,440	111,600	34
Food and Personal Services	429,020	504,300	18
Sales and Office Support	708,820	789,800	11
Blue Collar	545,620	590,380	8
<b>TOTAL</b>	<b>2,788,500</b>	<b>3,200,550</b>	<b>15</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	83,950	83,580	0
Mining, Quarrying, and Oil and Gas Extraction	7,550	10,010	33
Utilities	11,030	11,720	6
Construction	123,500	133,890	8
Manufacturing	253,740	259,690	2
Wholesale Trade	110,020	120,630	10
Retail Trade	281,080	296,190	5
Transportation and Warehousing	95,430	105,190	10
Information	51,960	55,140	6
Finance and Insurance	174,630	216,350	24
Real Estate and Rental and Leasing	107,890	130,670	21
Professional, Scientific, and Technical Services	164,790	205,120	24
Management of Companies and Enterprises	60,590	70,140	16
Administrative and Support and Waste Management and Remediation Services	135,620	171,650	27
Educational Services	70,950	92,910	31
Healthcare and Social Assistance	369,650	475,490	29
Arts, Entertainment, and Recreation	64,170	74,260	16
Accommodation and Food Services	173,100	202,780	17
Other Services (except Public Administration)	131,270	147,010	12
Government	317,610	338,140	6
<b>TOTAL</b>	<b>2,788,500</b>	<b>3,200,550</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	1	18	30	17	73	31
STEM	0	3	6	7	25	11
Social Sciences	0	0	0	0	1	5
Community Services and Arts	1	2	11	7	24	11
Education	0	3	4	2	21	31
Healthcare Professional and Technical	0	1	6	12	17	20
Healthcare Support	2	9	14	7	3	1
Food and Personal Services	18	55	45	22	24	3
Sales and Office Support	7	61	75	35	76	10
Blue Collar	23	84	48	25	14	2
<b>TOTAL</b>	<b>52</b>	<b>235</b>	<b>238</b>	<b>134</b>	<b>280</b>	<b>126</b>

#### RECOVERY:

56 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

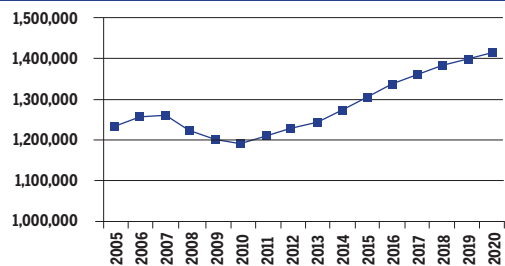
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	2,790	37,930	50,950	26,930	108,480	47,690
Business operations	1,110	11,240	23,280	9,400	52,450	20,870
Financial services	- 3,390	14,470	12,750	53,840	11,870	
Legal	50	690	1,770	1,510	4,260	14,100
<b>STEM :</b>						
Computers & mathematical sciences	-	4,330	11,530	11,930	45,780	15,840
Architecture	-	420	1,440	2,190	3,140	820
Engineering	40	1,700	3,220	4,950	20,420	8,890
Life & physical sciences	-	1,480	1,020	1,640	7,430	6,810
<b>Social Sciences</b>	-	-	-	-	2,710	15,850
<b>Community Services and Arts:</b>						
Community & social services	280	2,560	12,090	4,330	23,010	22,060
Arts, design, entertainment, sports & media	1,450	2,600	22,230	16,870	50,410	10,980
<b>Education, Training &amp; Library</b>	570	7,840	10,540	4,960	64,200	94,410
<b>Healthcare Professional &amp; Technical</b>	-	4,220	17,770	35,420	50,260	61,000
<b>Healthcare Support</b>	6,650	26,440	41,400	22,290	10,170	3,650
<b>Food and Personal Services:</b>						
Food preparation & serving related	29,660	73,330	57,190	22,190	22,550	1,700
Building and grounds cleaning & maintenance	19,070	42,990	23,300	9,360	5,970	1,610
Personal care & services	6,580	44,360	45,680	23,610	28,630	3,620
Protective services	190	5,680	7,960	11,380	15,770	1,920
<b>Sales and Office Support:</b>						
Sales & related	11,550	78,450	88,950	45,900	142,130	20,360
Office & administrative support	8,490	103,700	136,150	59,450	86,470	8,200
<b>Blue Collar:</b>						
Farming, fishing & forestry	3,310	8,840	3,740	2,420	1,590	-
Construction & extraction	14,140	44,650	29,630	15,650	8,810	1,910
Installation, maintenance & repair	6,110	32,450	31,110	22,050	3,490	330
Production	23,610	87,260	45,820	23,920	13,390	1,570
Transportation & material moving	20,440	80,610	33,280	12,230	16,150	1,850



# MISSISSIPPI

## 2010-2020 Total Job Openings 473,000

### MS TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	148,490	174,060	17
STEM	29,520	36,570	24
Social Sciences	3,340	4,190	25
Community Services and Arts	38,580	47,030	22
Education	75,200	88,820	18
Healthcare Professional and Technical	63,740	80,920	27
Healthcare Support	32,490	42,600	31
Food and Personal Services	201,660	246,860	22
Sales and Office Support	297,050	347,610	17
Blue Collar	305,530	352,610	15
<b>TOTAL</b>	<b>1,195,610</b>	<b>1,421,250</b>	<b>19</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	48,690	47,940	-2
Mining, Quarrying, and Oil and Gas Extraction	10,460	14,170	35
Utilities	6,680	6,920	4
Construction	73,490	86,500	18
Manufacturing	116,050	127,910	10
Wholesale Trade	31,320	34,470	10
Retail Trade	132,650	154,670	17
Transportation and Warehousing	46,730	52,890	13
Information	12,290	13,680	11
Finance and Insurance	47,500	58,300	23
Real Estate and Rental and Leasing	36,540	45,630	25
Professional, Scientific, and Technical Services	45,500	57,350	26
Management of Companies and Enterprises	9,240	10,450	13
Administrative and Support and Waste Management and Remediation Services	67,150	98,630	47
Educational Services	20,420	25,440	25
Healthcare and Social Assistance	116,870	152,500	30
Arts, Entertainment, and Recreation	16,570	22,160	34
Accommodation and Food Services	94,110	111,660	19
Other Services (except Public Administration)	59,170	68,110	15
Government	204,200	231,880	14
<b>TOTAL</b>	<b>1,195,610</b>	<b>1,421,250</b>	<b>19</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	2	10	13	7	17	9
STEM	0	2	1	2	5	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	3	2	6	3
Education	0	2	4	2	12	9
Healthcare Professional and Technical	0	2	5	9	6	5
Healthcare Support	1	5	5	2	1	0
Food and Personal Services	18	29	24	6	5	1
Sales and Office Support	8	36	37	14	17	4
Blue Collar	27	50	27	9	4	1
<b>TOTAL</b>	<b>57</b>	<b>135</b>	<b>120</b>	<b>53</b>	<b>73</b>	<b>34</b>

#### RECOVERY:

58 Projections of jobs and education requirements through 2020



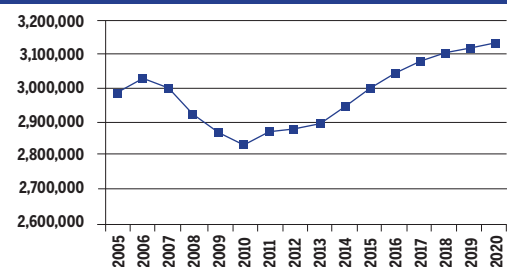
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	4,610	19,420	27,080	17,390	32,750	14,590
Business operations	570	2,140	7,340	1,470	8,640	2,500
Financial services	-	1,600	3,870	2,700	11,480	6,420
Legal	-	520	1,320	370	1,100	6,190
<b>STEM :</b>						
Computers & mathematical sciences	-	480	2,250	2,270	5,430	2,200
Architecture	-	-	650	2,110	1,360	-
Engineering	50	3,060	490	2,390	6,400	1,430
Life & physical sciences	-	470	380	960	2,150	2,120
<b>Social Sciences</b>	-	-	-	-	-	4,080
<b>Community Services and Arts:</b>						
Community & social services	-	1,220	1,790	2,170	6,770	9,060
Arts, design, entertainment, sports & media	970	660	7,520	4,450	11,000	1,410
<b>Education, Training &amp; Library</b>	390	4,670	9,370	5,060	37,780	31,540
<b>Healthcare Professional &amp; Technical</b>	370	4,310	15,320	25,680	18,460	16,930
<b>Healthcare Support</b>	3,650	16,050	14,140	5,590	2,330	670
<b>Food and Personal Services:</b>						
Food preparation & serving related	24,920	47,540	17,430	5,680	1,660	210
Building and grounds cleaning & maintenance	15,030	22,650	20,560	1,960	2,830	260
Personal care & services	4,380	17,110	21,070	6,020	5,020	510
Protective services	520	8,500	14,390	2,330	4,890	1,390
<b>Sales and Office Support:</b>						
Sales & related	9,610	53,670	48,900	17,350	35,400	5,440
Office & administrative support	4,740	55,510	60,840	27,540	23,870	4,730
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,390	5,260	980	1,050	560	-
Construction & extraction	18,840	29,540	20,300	6,270	4,330	830
Installation, maintenance & repair	9,060	22,780	12,960	9,510	2,490	310
Production	18,140	45,650	29,950	7,140	3,710	640
Transportation & material moving	15,830	47,310	22,070	7,480	3,810	410



## MISSOURI 2010-2020 Total Job Openings 1,043,000

### MO TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	402,490	451,370	12
STEM	106,510	116,720	10
Social Sciences	9,640	11,390	18
Community Services and Arts	115,270	131,900	14
Education	159,270	176,520	11
Healthcare Professional and Technical	149,470	179,460	20
Healthcare Support	74,610	92,410	24
Food and Personal Services	468,030	520,960	11
Sales and Office Support	759,780	831,190	9
Blue Collar	589,000	623,310	6
<b>TOTAL</b>	<b>2,834,080</b>	<b>3,135,210</b>	<b>11</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	96,220	94,040	-2
Mining, Quarrying, and Oil and Gas Extraction	6,680	8,550	28
Utilities	10,710	11,150	4
Construction	150,210	158,240	5
Manufacturing	211,310	217,940	3
Wholesale Trade	103,780	106,950	3
Retail Trade	301,730	326,120	8
Transportation and Warehousing	106,830	113,610	6
Information	54,910	55,480	1
Finance and Insurance	157,950	192,680	22
Real Estate and Rental and Leasing	114,080	136,380	20
Professional, Scientific, and Technical Services	151,270	170,100	12
Management of Companies and Enterprises	51,150	55,180	8
Administrative and Support and Waste Management and Remediation Services	159,020	188,660	19
Educational Services	62,090	65,190	5
Healthcare and Social Assistance	320,940	393,680	23
Arts, Entertainment, and Recreation	59,290	64,560	9
Accommodation and Food Services	201,140	216,770	8
Other Services (except Public Administration)	153,520	169,450	10
Government	361,270	390,480	8
<b>TOTAL</b>	<b>2,834,080</b>	<b>3,135,210</b>	<b>11</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	2	21	28	12	54	32
STEM	0	3	7	4	16	8
Social Sciences	0	0	0	0	2	2
Community Services and Arts	0	3	5	3	22	10
Education	0	2	4	2	19	31
Healthcare Professional and Technical	0	6	10	12	15	17
Healthcare Support	3	10	12	3	1	1
Food and Personal Services	26	72	47	11	15	2
Sales and Office Support	13	77	90	22	62	12
Blue Collar	26	103	50	15	12	2
<b>TOTAL</b>	<b>72</b>	<b>297</b>	<b>255</b>	<b>84</b>	<b>219</b>	<b>117</b>

#### RECOVERY:

60 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

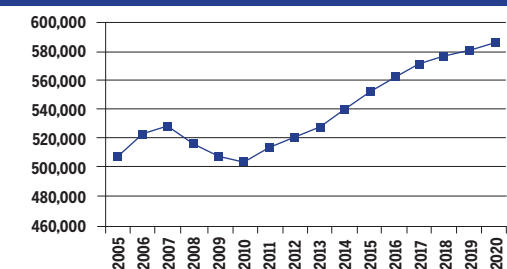
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	6,720	46,120	53,090	21,110	80,890	53,370
Business operations	300	9,710	19,950	7,510	29,430	12,180
Financial services	-	5,830	10,300	5,520	50,610	16,990
Legal	120	850	2,060	1,960	2,100	14,630
<b>STEM :</b>						
Computers & mathematical sciences	310	3,460	15,260	6,520	30,950	10,520
Architecture	-	520	1,800	1,290	3,120	1,070
Engineering	500	3,590	3,640	3,530	11,260	5,800
Life & physical sciences	160	410	1,610	630	4,220	6,730
<b>Social Sciences</b>	-	-	-	-	6,310	4,910
<b>Community Services and Arts:</b>						
Community & social services	760	3,040	5,450	2,820	19,250	17,460
Arts, design, entertainment, sports & media	-	6,480	10,210	6,660	46,480	13,300
<b>Education, Training &amp; Library</b>	890	6,660	12,030	6,950	58,330	91,650
<b>Healthcare Professional &amp; Technical</b>	840	18,460	29,080	36,440	43,620	51,770
<b>Healthcare Support</b>	10,130	29,890	36,920	8,780	3,490	2,440
<b>Food and Personal Services:</b>						
Food preparation & serving related	44,120	93,130	59,910	10,860	13,340	2,910
Building and grounds cleaning & maintenance	25,620	59,730	23,600	4,970	8,040	230
Personal care & services	8,970	51,380	38,900	8,160	15,310	1,060
Protective services	400	11,920	18,110	9,250	8,710	2,340
<b>Sales and Office Support:</b>						
Sales & related	21,790	102,690	111,740	21,570	121,300	22,530
Office & administrative support	16,740	129,710	159,820	43,680	64,990	14,640
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,730	7,490	1,790	350	660	-
Construction & extraction	17,600	72,560	35,580	6,160	5,500	1,070
Installation, maintenance & repair	7,920	45,420	32,750	18,250	8,350	580
Production	23,140	87,440	46,860	12,090	10,530	2,350
Transportation & material moving	25,640	96,940	34,680	7,190	10,600	1,100



# MONTANA

## 2010-2020 Total Job Openings 195,000

### MT TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	77,640	89,540	15
STEM	18,580	20,980	13
Social Sciences	2,340	2,750	17
Community Services and Arts	23,270	27,870	20
Education	26,140	29,260	12
Healthcare Professional and Technical	21,970	26,170	19
Healthcare Support	13,270	16,870	27
Food and Personal Services	85,940	104,010	21
Sales and Office Support	132,070	153,150	16
Blue Collar	103,030	116,010	13
<b>TOTAL</b>	<b>504,260</b>	<b>586,610</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	29,340	30,120	3
Mining, Quarrying, and Oil and Gas Extraction	8,590	10,490	22
Utilities	2,620	2,880	10
Construction	34,510	37,820	10
Manufacturing	16,870	20,100	19
Wholesale Trade	14,420	15,760	9
Retail Trade	58,160	64,030	10
Transportation and Warehousing	16,150	19,060	18
Information	7,440	8,190	10
Finance and Insurance	21,660	27,300	26
Real Estate and Rental and Leasing	24,060	30,820	28
Professional, Scientific, and Technical Services	27,580	31,860	16
Management of Companies and Enterprises	1,720	1,970	15
Administrative and Support and Waste Management and Remediation Services	22,650	31,210	38
Educational Services	6,830	8,000	17
Healthcare and Social Assistance	56,160	68,290	22
Arts, Entertainment, and Recreation	15,130	20,570	36
Accommodation and Food Services	40,640	49,420	22
Other Services (except Public Administration)	27,950	32,640	17
Government	71,760	76,050	6
<b>TOTAL</b>	<b>504,260</b>	<b>586,610</b>	<b>16</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	6	6	3	10	4
STEM	0	0	1	1	4	1
Social Sciences	0	0	0	0	1	0
Community Services and Arts	0	0	1	1	5	1
Education	0	0	0	0	5	4
Healthcare Professional and Technical	0	0	1	3	3	2
Healthcare Support	0	3	1	1	0	0
Food and Personal Services	3	14	11	3	4	1
Sales and Office Support	3	14	15	5	13	1
Blue Collar	3	16	11	4	4	1
<b>TOTAL</b>	<b>9</b>	<b>54</b>	<b>48</b>	<b>20</b>	<b>49</b>	<b>16</b>

### RECOVERY:

62 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

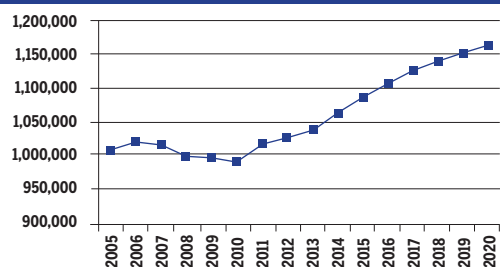
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	520	14,700	13,560	6,830	16,760	6,620
Business operations	420	3,170	3,910	680	3,980	410
Financial services	-	760	630	810	8,010	3,300
Legal	-	270	420	910	290	2,600
<b>STEM :</b>						
Computers & mathematical sciences	-	60	610	790	5,230	580
Architecture	-	-	280	480	900	330
Engineering	-	290	470	430	3,340	500
Life & physical sciences	-	110	1,070	540	2,880	2,200
<b>Social Sciences</b>	-	-	-	-	1,920	720
<b>Community Services and Arts:</b>						
Community & social services	-	150	280	220	5,350	3,920
Arts, design, entertainment, sports & media	-	980	2,970	3,710	10,100	200
<b>Education, Training &amp; Library</b>	200	440	1,220	330	14,680	12,400
<b>Healthcare Professional &amp; Technical</b>	180	820	2,380	7,670	8,390	6,910
<b>Healthcare Support</b>	870	8,650	2,960	2,900	1,320	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	5,520	19,170	12,010	3,280	3,390	830
Building and grounds cleaning & maintenance	3,150	12,770	8,610	770	660	-
Personal care & services	410	7,160	8,510	2,360	6,060	880
Protective services	140	1,770	3,290	1,360	1,850	50
<b>Sales and Office Support:</b>						
Sales & related	7,810	22,220	16,910	7,690	23,690	1,630
Office & administrative support	1,360	20,470	28,720	6,570	15,000	1,090
<b>Blue Collar:</b>						
Farming, fishing & forestry	950	3,100	570	620	1,040	260
Construction & extraction	1,790	16,970	10,210	1,630	5,530	170
Installation, maintenance & repair	1,690	7,390	5,690	6,640	1,430	350
Production	810	7,470	6,510	1,780	1,970	720
Transportation & material moving	2,620	12,200	11,170	2,270	2,060	400



# NEBRASKA

## 2010-2020 Total Job Openings 387,000

### NE TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	138,720	161,470	16
STEM	32,290	40,340	25
Social Sciences	4,400	5,710	30
Community Services and Arts	38,990	46,890	20
Education	57,250	68,120	19
Healthcare Professional and Technical	46,540	56,780	22
Healthcare Support	24,300	30,590	26
Food and Personal Services	148,210	174,950	18
Sales and Office Support	268,460	306,830	14
Blue Collar	231,410	270,920	17
<b>TOTAL</b>	<b>990,560</b>	<b>1,162,610</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	50,290	47,990	-5
Mining, Quarrying, and Oil and Gas Extraction	2,170	3,050	40
Utilities	1,510	1,700	13
Construction	53,220	64,550	21
Manufacturing	78,500	89,220	14
Wholesale Trade	35,760	38,980	9
Retail Trade	105,950	116,290	10
Transportation and Warehousing	52,550	63,950	22
Information	15,750	17,570	12
Finance and Insurance	66,340	83,200	25
Real Estate and Rental and Leasing	30,820	38,420	25
Professional, Scientific, and Technical Services	50,360	65,490	30
Management of Companies and Enterprises	14,780	18,270	24
Administrative and Support and Waste Management and Remediation Services	46,740	60,960	30
Educational Services	18,940	22,670	20
Healthcare and Social Assistance	107,540	131,250	22
Arts, Entertainment, and Recreation	17,870	21,090	18
Accommodation and Food Services	60,610	70,300	16
Other Services (except Public Administration)	49,570	57,410	16
Government	131,290	150,230	14
<b>TOTAL</b>	<b>990,560</b>	<b>1,162,610</b>	<b>17</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	1	8	11	6	20	8
STEM	0	1	3	2	5	3
Social Sciences	0	0	0	0	0	2
Community Services and Arts	1	1	2	1	9	3
Education	0	1	3	0	10	9
Healthcare Professional and Technical	0	1	1	5	6	6
Healthcare Support	1	3	4	1	0	0
Food and Personal Services	4	21	20	6	7	1
Sales and Office Support	3	21	37	12	26	3
Blue Collar	15	35	23	11	7	0
<b>TOTAL</b>	<b>24</b>	<b>91</b>	<b>104</b>	<b>44</b>	<b>90</b>	<b>34</b>

### RECOVERY:

64 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

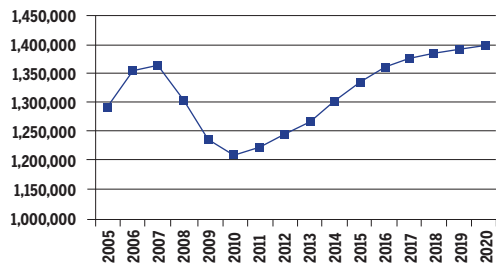
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	2,090	17,990	19,490	11,690	28,150	12,710
Business operations	210	3,350	9,070	2,390	11,190	4,730
Financial services	-	1,950	4,260	2,870	19,250	4,080
Legal	-	140	1,110	820	870	3,050
<b>STEM :</b>						
Computers & mathematical sciences	140	1,680	5,900	4,230	9,340	2,580
Architecture	-	-	150	610	1,800	300
Engineering	-	320	1,070	990	3,050	3,310
Life & physical sciences	610	-	850	550	1,300	1,640
<b>Social Sciences</b>	-	-	960	-	-	4,670
<b>Community Services and Arts:</b>						
Community & social services	-	490	2,510	1,390	9,750	5,500
Arts, design, entertainment, sports & media	1,980	3,130	2,460	1,180	16,050	2,460
<b>Education, Training &amp; Library</b>	160	3,490	8,110	1,120	29,490	25,750
<b>Healthcare Professional &amp; Technical</b>	-	2,490	3,690	14,380	18,510	17,950
<b>Healthcare Support</b>	2,450	8,730	13,150	4,320	980	730
<b>Food and Personal Services:</b>						
Food preparation & serving related	6,600	30,240	26,430	4,790	6,260	-
Building and grounds cleaning & maintenance	4,880	18,320	11,260	4,620	3,120	-
Personal care & services	1,000	10,060	15,610	6,870	8,430	1,210
Protective services	20	3,700	6,210	1,060	3,420	850
<b>Sales and Office Support:</b>						
Sales & related	1,560	30,820	45,500	16,510	44,520	6,350
Office & administrative support	6,300	32,200	67,040	19,050	33,400	3,590
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,010	4,370	3,530	1,830	690	-
Construction & extraction	8,650	24,300	11,350	6,340	4,120	150
Installation, maintenance & repair	4,240	11,350	11,830	13,150	1,960	190
Production	17,320	30,020	16,400	6,430	6,710	-
Transportation & material moving	11,550	34,460	25,020	5,170	6,760	1,010



# NEVADA

## 2010-2020 Total Job Openings 465,000

### NV TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	160,900	198,690	23
STEM	32,640	37,190	14
Social Sciences	3,980	5,150	30
Community Services and Arts	48,080	58,560	22
Education	46,410	52,860	14
Healthcare Professional and Technical	39,290	48,150	23
Healthcare Support	22,270	29,320	32
Food and Personal Services	298,410	342,530	15
Sales and Office Support	340,810	391,440	15
Blue Collar	215,310	234,330	9
<b>TOTAL</b>	<b>1,208,100</b>	<b>1,398,210</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	5,310	5,540	4
Mining, Quarrying, and Oil and Gas Extraction	13,750	18,740	36
Utilities	3,720	3,640	-2
Construction	63,500	59,550	-6
Manufacturing	34,950	39,770	14
Wholesale Trade	30,990	35,710	15
Retail Trade	125,410	143,050	14
Transportation and Warehousing	47,230	52,030	10
Information	14,340	16,130	13
Finance and Insurance	77,110	98,450	28
Real Estate and Rental and Leasing	77,170	96,630	25
Professional, Scientific, and Technical Services	67,250	80,740	20
Management of Companies and Enterprises	18,380	21,060	15
Administrative and Support and Waste Management and Remediation Services	77,810	100,050	29
Educational Services	12,370	18,270	48
Healthcare and Social Assistance	88,820	114,020	28
Arts, Entertainment, and Recreation	38,310	44,830	17
Accommodation and Food Services	239,630	265,930	11
Other Services (except Public Administration)	48,470	57,430	18
Government	123,610	126,640	2
<b>TOTAL</b>	<b>1,208,100</b>	<b>1,398,210</b>	<b>16</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	2	11	18	5	22	9
STEM	0	1	2	2	5	2
Social Sciences	0	0	0	0	1	1
Community Services and Arts	0	4	6	1	6	2
Education	0	1	2	1	5	9
Healthcare Professional and Technical	0	1	3	3	5	5
Healthcare Support	0	3	3	2	1	1
Food and Personal Services	26	38	31	7	11	1
Sales and Office Support	11	41	42	11	21	4
Blue Collar	15	32	20	5	5	0
<b>TOTAL</b>	<b>54</b>	<b>133</b>	<b>126</b>	<b>36</b>	<b>82</b>	<b>34</b>

### RECOVERY:

66 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

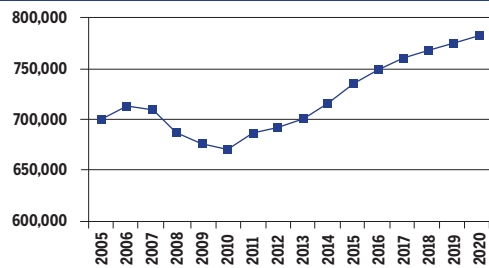
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	4,730	23,750	32,180	7,570	25,400	12,830
Business operations	160	4,180	9,400	2,030	12,270	2,650
Financial services	-	4,470	9,220	3,690	27,120	6,750
Legal	280	1,510	1,860	910	630	5,090
<b>STEM :</b>						
Computers & mathematical sciences	90	1,920	4,510	1,910	7,390	2,520
Architecture	-	130	200	500	1,070	560
Engineering	-	730	1,930	2,140	4,240	1,530
Life & physical sciences	100	620	620	540	2,510	1,570
<b>Social Sciences</b>	-	-	-	-	1,670	3,360
<b>Community Services and Arts:</b>						
Community & social services	-	1,740	2,680	700	4,320	2,370
Arts, design, entertainment, sports & media	240	9,750	14,390	2,920	15,180	4,270
<b>Education, Training &amp; Library</b>	-	4,490	5,060	2,280	15,070	25,960
<b>Healthcare Professional &amp; Technical</b>	240	3,990	7,940	7,930	14,090	14,130
<b>Healthcare Support</b>	1,410	10,410	8,100	5,000	2,530	1,700
<b>Food and Personal Services:</b>						
Food preparation & serving related	36,510	50,150	35,880	12,040	14,080	1,320
Building and grounds cleaning & maintenance	31,580	25,490	13,070	1,530	3,100	180
Personal care & services	8,000	30,180	29,120	4,870	10,600	730
Protective services	1,220	7,020	15,840	3,350	5,690	960
<b>Sales and Office Support:</b>						
Sales & related	21,010	64,720	64,250	14,280	38,090	7,930
Office & administrative support	12,140	58,280	61,950	19,060	24,720	4,990
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,390	480	260	380	-	-
Construction & extraction	10,950	27,410	14,730	3,730	3,800	100
Installation, maintenance & repair	7,440	16,790	15,310	4,880	3,410	460
Production	11,260	16,310	11,710	2,160	1,270	90
Transportation & material moving	12,870	36,530	18,290	4,770	7,030	500





## NEW HAMPSHIRE 2010-2020 Total Job Openings 261,000

### NH TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	95,330	114,110	20
STEM	32,150	38,500	20
Social Sciences	3,200	4,000	25
Community Services and Arts	27,860	34,040	22
Education	47,190	56,770	20
Healthcare Professional and Technical	31,610	40,900	29
Healthcare Support	15,730	21,070	34
Food and Personal Services	99,760	120,680	21
Sales and Office Support	190,080	213,900	13
Blue Collar	128,250	139,180	9
<b>TOTAL</b>	<b>671,160</b>	<b>783,160</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	6,680	7,270	9
Mining, Quarrying, and Oil and Gas Extraction	1,020	1,400	36
Utilities	2,210	2,020	-8
Construction	41,120	44,100	7
Manufacturing	58,440	60,780	4
Wholesale Trade	23,840	26,360	11
Retail Trade	89,970	96,260	7
Transportation and Warehousing	16,030	17,040	6
Information	11,560	12,680	10
Finance and Insurance	34,770	42,400	22
Real Estate and Rental and Leasing	27,780	33,720	21
Professional, Scientific, and Technical Services	44,630	58,410	31
Management of Companies and Enterprises	7,030	8,230	17
Administrative and Support and Waste Management and Remediation Services	33,860	44,240	31
Educational Services	29,050	37,490	29
Healthcare and Social Assistance	78,520	101,610	29
Arts, Entertainment, and Recreation	17,130	22,900	34
Accommodation and Food Services	46,010	56,020	22
Other Services (except Public Administration)	28,700	30,420	6
Government	72,820	79,810	10
<b>TOTAL</b>	<b>671,160</b>	<b>783,160</b>	<b>17</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	5	5	4	14	9
STEM	0	1	1	2	5	3
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	2	1	2	3	3
Education	0	0	1	1	7	10
Healthcare Professional and Technical	0	1	2	4	3	4
Healthcare Support	0	2	2	1	0	0
Food and Personal Services	2	15	10	4	7	2
Sales and Office Support	2	20	20	8	18	3
Blue Collar	4	26	10	3	3	1
<b>TOTAL</b>	<b>10</b>	<b>73</b>	<b>52</b>	<b>29</b>	<b>63</b>	<b>34</b>

#### RECOVERY:

68 Projections of jobs and education requirements through 2020



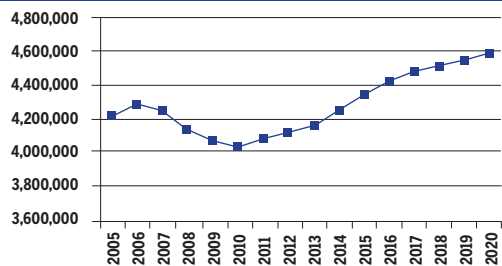
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	780	10,800	9,420	7,270	22,840	13,430
Business operations	360	3,770	4,760	2,780	8,230	3,450
Financial services	-	1,360	1,860	2,700	10,120	5,240
Legal	-	70	-	430	720	3,700
<b>STEM :</b>						
Computers & mathematical sciences	-	740	2,860	2,520	10,570	5,420
Architecture	-	320	-	1,080	770	200
Engineering	-	990	1,380	1,510	3,840	2,820
Life & physical sciences	-	180	110	160	1,310	1,860
<b>Social Sciences</b>	-	-	-	-	1,200	2,670
<b>Community Services and Arts:</b>						
Community & social services	-	90	710	770	4,170	4,340
Arts, design, entertainment, sports & media	560	6,130	1,870	5,910	5,830	3,670
<b>Education, Training &amp; Library</b>	-	1,060	2,210	2,500	21,820	29,170
<b>Healthcare Professional &amp; Technical</b>	290	3,140	4,900	10,840	10,270	12,060
<b>Healthcare Support</b>	1,080	6,790	7,290	3,860	1,450	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	2,960	19,640	14,270	3,780	10,750	2,650
Building and grounds cleaning & maintenance	2,570	14,730	6,320	1,210	2,540	770
Personal care & services	1,540	9,520	6,900	2,990	6,160	700
Protective services	-	2,500	2,110	3,120	2,110	830
<b>Sales and Office Support:</b>						
Sales & related	2,190	27,440	29,830	8,960	35,580	6,090
Office & administrative support	4,140	33,190	31,410	15,030	17,870	2,180
<b>Blue Collar:</b>						
Farming, fishing & forestry	260	1,980	70	60	190	-
Construction & extraction	3,050	19,270	8,640	1,230	3,650	270
Installation, maintenance & repair	1,600	12,700	5,250	3,600	1,730	430
Production	5,040	22,890	9,280	2,560	2,960	380
Transportation & material moving	2,480	19,860	5,380	2,140	1,560	670



## NEW JERSEY 2010-2020 Total Job Openings 1,526,000

### NJ TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	608,260	728,870	20
STEM	198,690	219,990	11
Social Sciences	22,220	27,050	22
Community Services and Arts	178,680	209,600	17
Education	256,420	296,720	16
Healthcare Professional and Technical	185,180	218,880	18
Healthcare Support	109,810	138,410	26
Food and Personal Services	605,560	690,820	14
Sales and Office Support	1,181,030	1,318,580	12
Blue Collar	695,320	735,590	6
<b>TOTAL</b>	<b>4,041,160</b>	<b>4,584,520</b>	<b>13</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	18,780	19,750	5
Mining, Quarrying, and Oil and Gas Extraction	3,160	4,460	41
Utilities	12,280	11,960	-3
Construction	176,180	198,170	12
Manufacturing	223,830	201,260	-10
Wholesale Trade	190,000	205,870	8
Retail Trade	421,580	457,440	9
Transportation and Warehousing	178,980	195,800	9
Information	78,140	76,940	-2
Finance and Insurance	281,170	363,060	29
Real Estate and Rental and Leasing	220,060	276,310	26
Professional, Scientific, and Technical Services	344,190	406,580	18
Management of Companies and Enterprises	64,810	73,330	13
Administrative and Support and Waste Management and Remediation Services	248,670	284,640	14
Educational Services	100,770	123,460	23
Healthcare and Social Assistance	472,390	573,010	21
Arts, Entertainment, and Recreation	85,270	99,600	17
Accommodation and Food Services	251,410	281,570	12
Other Services (except Public Administration)	175,600	198,790	13
Government	493,910	532,520	8
<b>TOTAL</b>	<b>4,041,160</b>	<b>4,584,520</b>	<b>13</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	2	24	28	15	110	65
STEM	0	4	8	5	30	26
Social Sciences	0	0	1	0	1	7
Community Services and Arts	1	4	8	6	35	15
Education	1	5	7	3	41	42
Healthcare Professional and Technical	0	5	8	11	23	26
Healthcare Support	4	19	13	4	4	2
Food and Personal Services	33	99	48	16	30	4
Sales and Office Support	18	120	109	38	129	25
Blue Collar	42	117	49	14	20	3
<b>TOTAL</b>	<b>103</b>	<b>396</b>	<b>277</b>	<b>112</b>	<b>424</b>	<b>214</b>

#### RECOVERY:

70 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

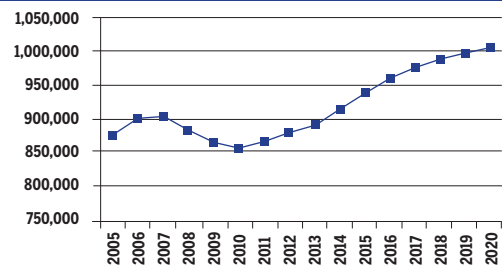
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	5,300	49,830	53,510	22,260	137,490	86,870
Business operations	1,450	13,380	16,710	9,160	75,480	31,490
Financial services	210	6,410	10,130	10,350	109,830	44,700
Legal	430	1,990	2,290	2,230	6,450	30,950
<b>STEM :</b>						
Computers & mathematical sciences	370	6,520	17,350	8,380	60,310	45,470
Architecture	-	1,160	1,010	1,260	6,470	1,930
Engineering	90	3,150	5,200	3,090	15,390	14,840
Life & physical sciences	110	1,320	1,510	990	8,670	15,720
<b>Social Sciences</b>	-	-	1,740	-	3,750	21,240
<b>Community Services and Arts:</b>						
Community & social services	550	5,560	11,670	3,520	26,470	25,500
Arts, design, entertainment, sports & media	3,340	7,700	12,710	13,530	79,500	19,560
<b>Education, Training &amp; Library</b>	3,200	13,840	19,530	9,770	123,690	126,680
<b>Healthcare Professional &amp; Technical</b>	350	13,840	24,480	33,800	70,080	76,840
<b>Healthcare Support</b>	12,950	55,970	38,980	12,110	11,950	5,940
<b>Food and Personal Services:</b>						
Food preparation & serving related	51,090	114,920	39,690	18,850	26,640	3,210
Building and grounds cleaning & maintenance	34,700	75,320	27,110	8,060	9,900	310
Personal care & services	11,350	82,190	47,660	10,800	27,620	4,710
Protective services	2,360	23,840	29,870	11,090	25,140	4,380
<b>Sales and Office Support:</b>						
Sales & related	32,180	137,280	136,110	52,120	248,420	49,260
Office & administrative support	22,980	224,160	190,060	61,620	139,050	25,340
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,940	1,800	1,740	210	1,060	320
Construction & extraction	26,260	84,440	26,090	7,800	12,580	1,100
Installation, maintenance & repair	11,820	64,180	40,950	10,500	8,610	1,970
Production	35,950	72,780	23,790	8,260	14,080	2,760
Transportation & material moving	49,240	126,980	53,720	15,300	25,130	3,210



## NEW MEXICO

### 2010-2020 Total Job Openings 335,000

#### NM TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	116,870	137,590	18
STEM	41,240	45,320	10
Social Sciences	5,390	6,470	20
Community Services and Arts	40,750	46,900	15
Education	53,670	65,970	23
Healthcare Professional and Technical	36,790	47,090	28
Healthcare Support	24,850	33,560	35
Food and Personal Services	150,310	182,930	22
Sales and Office Support	217,610	252,570	16
Blue Collar	168,350	189,400	13
<b>TOTAL</b>	<b>855,820</b>	<b>1,007,800</b>	<b>18</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	24,770	27,220	10
Mining, Quarrying, and Oil and Gas Extraction	21,550	29,650	38
Utilities	3,770	4,200	11
Construction	51,610	56,400	9
Manufacturing	29,480	31,210	6
Wholesale Trade	22,010	25,500	16
Retail Trade	91,250	106,830	17
Transportation and Warehousing	22,200	26,150	18
Information	13,920	14,450	4
Finance and Insurance	30,340	37,790	25
Real Estate and Rental and Leasing	32,790	40,960	25
Professional, Scientific, and Technical Services	65,410	70,440	8
Management of Companies and Enterprises	4,560	5,100	12
Administrative and Support and Waste Management and Remediation Services	45,340	49,190	8
Educational Services	14,220	18,340	29
Healthcare and Social Assistance	98,790	128,230	30
Arts, Entertainment, and Recreation	19,200	21,600	12
Accommodation and Food Services	66,700	83,410	25
Other Services (except Public Administration)	35,200	39,910	13
Government	162,660	191,250	18
<b>TOTAL</b>	<b>855,820</b>	<b>1,007,800</b>	<b>18</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	2	6	13	4	12	9
STEM	0	2	2	2	5	4
Social Sciences	0	0	0	0	1	2
Community Services and Arts	0	2	3	1	5	4
Education	0	1	3	1	7	9
Healthcare Professional and Technical	0	1	3	4	3	4
Healthcare Support	1	5	3	2	0	0
Food and Personal Services	14	21	17	3	4	1
Sales and Office Support	6	26	30	8	11	3
Blue Collar	15	24	17	4	3	0
<b>TOTAL</b>	<b>38</b>	<b>89</b>	<b>89</b>	<b>30</b>	<b>52</b>	<b>37</b>

#### RECOVERY:

72 Projections of jobs and education requirements through 2020



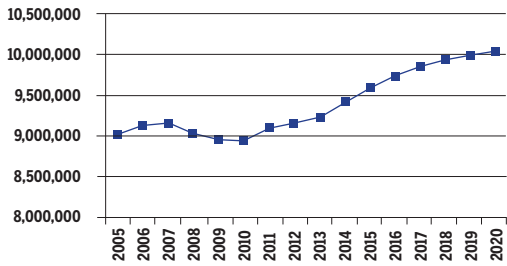
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	3,760	12,610	26,230	8,020	19,110	17,600
Business operations	1,120	3,500	7,530	1,750	4,480	2,890
Financial services	180	1,140	2,800	3,070	10,890	3,650
Legal	-	840	1,460	670	710	3,610
<b>STEM :</b>						
Computers & mathematical sciences	300	2,560	2,950	950	5,050	3,590
Architecture	-	290	620	620	340	540
Engineering	530	1,210	1,460	2,400	7,430	4,560
Life & physical sciences	-	1,150	500	590	3,310	4,450
<b>Social Sciences</b>	-	-	-	-	1,780	4,600
<b>Community Services and Arts:</b>						
Community & social services	160	1,270	2,360	1,900	5,640	5,400
Arts, design, entertainment, sports & media	-	5,980	6,380	1,550	9,240	7,010
<b>Education, Training &amp; Library</b>	230	3,110	8,320	4,410	22,390	27,510
<b>Healthcare Professional &amp; Technical</b>	180	4,240	8,110	12,680	9,740	12,940
<b>Healthcare Support</b>	2,310	15,160	8,740	4,650	1,370	500
<b>Food and Personal Services:</b>						
Food preparation & serving related	25,830	26,500	16,330	3,540	4,230	1,030
Building and grounds cleaning & maintenance	11,010	14,860	7,450	800	280	950
Personal care & services	5,220	15,620	17,140	3,790	3,660	1,590
Protective services	810	5,880	8,880	1,760	5,020	740
<b>Sales and Office Support:</b>						
Sales & related	11,400	43,480	32,440	8,510	21,180	5,560
Office & administrative support	7,830	34,500	56,950	15,150	13,150	2,440
<b>Blue Collar:</b>						
Farming, fishing & forestry	4,670	1,740	590	140	230	140
Construction & extraction	20,200	26,730	15,090	3,170	1,580	20
Installation, maintenance & repair	4,290	12,120	12,510	4,740	2,540	120
Production	7,450	11,870	8,520	3,040	820	320
Transportation & material moving	7,250	19,750	14,030	1,430	3,540	740



## NEW YORK 2010-2020 Total Job Openings 3,346,000

### NY TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	1,272,120	1,497,650	18
STEM	334,530	373,060	12
Social Sciences	62,730	74,240	18
Community Services and Arts	540,320	629,280	16
Education	642,790	743,660	16
Healthcare Professional and Technical	429,130	498,700	16
Healthcare Support	286,260	370,470	29
Food and Personal Services	1,482,600	1,717,630	16
Sales and Office Support	2,479,420	2,701,480	9
Blue Collar	1,397,750	1,447,380	4
<b>TOTAL</b>	<b>8,927,640</b>	<b>10,053,540</b>	<b>13</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	53,000	52,840	0
Mining, Quarrying, and Oil and Gas Extraction	11,130	14,350	29
Utilities	32,860	32,350	-2
Construction	380,220	398,110	5
Manufacturing	402,990	365,640	-9
Wholesale Trade	297,560	316,980	7
Retail Trade	844,490	889,430	5
Transportation and Warehousing	306,480	325,490	6
Information	238,240	241,110	1
Finance and Insurance	672,140	797,140	19
Real Estate and Rental and Leasing	434,400	535,440	23
Professional, Scientific, and Technical Services	691,700	817,770	18
Management of Companies and Enterprises	120,430	137,470	14
Administrative and Support and Waste Management and Remediation Services	448,270	524,950	17
Educational Services	362,350	447,290	23
Healthcare and Social Assistance	1,260,550	1,536,440	22
Arts, Entertainment, and Recreation	256,110	302,320	18
Accommodation and Food Services	532,940	607,090	14
Other Services (except Public Administration)	415,860	479,940	15
Government	1,165,950	1,231,410	6
<b>TOTAL</b>	<b>8,927,640</b>	<b>10,053,540</b>	<b>13</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	7	39	58	42	216	137
STEM	0	6	12	13	58	35
Social Sciences	0	0	0	0	3	20
Community Services and Arts	3	13	22	14	103	54
Education	2	11	14	8	43	169
Healthcare Professional and Technical	1	10	17	33	48	58
Healthcare Support	20	49	29	11	11	2
Food and Personal Services	122	207	109	53	69	11
Sales and Office Support	50	231	210	119	234	55
Blue Collar	90	213	94	43	36	5
<b>TOTAL</b>	<b>296</b>	<b>778</b>	<b>566</b>	<b>336</b>	<b>823</b>	<b>546</b>

#### RECOVERY:

74 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

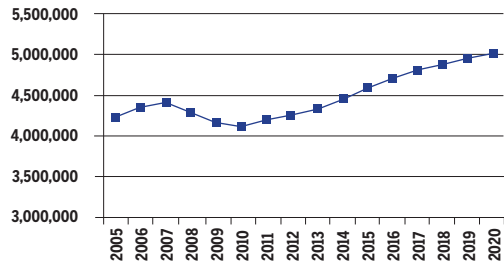
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	16,950	79,640	107,630	59,000	275,740	171,510
Business operations	2,860	24,230	36,720	26,110	109,640	51,250
Financial services	1,810	10,640	23,840	33,060	250,480	93,830
Legal	-	2,430	5,340	7,490	13,820	93,640
<b>STEM :</b>						
Computers & mathematical sciences	660	10,950	22,540	22,790	115,750	47,160
Architecture	-	1,110	2,610	4,450	9,970	10,360
Engineering	210	4,770	7,270	10,040	35,120	18,180
Life & physical sciences	-	1,530	3,550	2,280	13,840	30,780
<b>Social Sciences</b>	-	1,210	500	720	9,750	59,200
<b>Community Services and Arts:</b>						
Community & social services	3,550	12,980	24,170	15,790	68,300	72,280
Arts, design, entertainment, sports & media	5,390	24,690	43,200	27,610	241,920	89,390
<b>Education, Training &amp; Library</b>	6,800	31,990	43,290	25,150	129,300	507,120
<b>Healthcare Professional &amp; Technical</b>	1,790	30,170	50,960	98,200	145,310	173,470
<b>Healthcare Support</b>	59,610	148,190	88,560	31,830	33,900	7,200
<b>Food and Personal Services:</b>						
Food preparation & serving related	170,530	200,700	98,150	46,540	64,410	9,740
Building and grounds cleaning & maintenance	109,510	164,850	48,220	14,080	11,920	2,120
Personal care & services	81,140	201,320	108,410	55,760	76,160	16,120
Protective services	6,860	54,540	73,660	41,910	54,870	6,110
<b>Sales and Office Support:</b>						
Sales & related	87,980	306,490	246,910	134,470	416,700	107,440
Office & administrative support	62,770	384,900	380,880	221,360	290,910	59,180
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,850	7,620	1,950	1,790	1,840	120
Construction & extraction	77,580	153,130	72,860	31,190	22,940	2,260
Installation, maintenance & repair	29,190	126,320	68,680	39,150	25,420	3,140
Production	69,780	142,690	53,010	25,100	26,920	4,530
Transportation & material moving	89,190	209,500	85,210	32,970	31,430	6,010



## NORTH CAROLINA

2010-2020 Total Job Openings 1,672,000

### NC TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	531,800	654,900	23
STEM	162,640	201,800	24
Social Sciences	18,720	24,010	28
Community Services and Arts	169,790	210,190	24
Education	251,340	304,020	21
Healthcare Professional and Technical	199,180	252,990	27
Healthcare Support	132,110	181,670	38
Food and Personal Services	676,190	848,580	25
Sales and Office Support	1,071,790	1,288,560	20
Blue Collar	922,700	1,058,070	15
<b>TOTAL</b>	<b>4,136,250</b>	<b>5,024,780</b>	<b>21</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	71,380	65,630	-8
Mining, Quarrying, and Oil and Gas Extraction	5,990	8,120	36
Utilities	10,710	10,480	-2
Construction	249,100	282,760	14
Manufacturing	373,140	406,040	9
Wholesale Trade	149,300	177,440	19
Retail Trade	433,680	498,270	15
Transportation and Warehousing	126,700	151,200	19
Information	67,300	80,980	20
Finance and Insurance	197,430	253,760	29
Real Estate and Rental and Leasing	177,730	238,200	34
Professional, Scientific, and Technical Services	239,150	307,910	29
Management of Companies and Enterprises	62,930	74,350	18
Administrative and Support and Waste Management and Remediation Services	276,690	394,320	43
Educational Services	93,970	114,690	22
Healthcare and Social Assistance	432,530	574,440	33
Arts, Entertainment, and Recreation	84,990	107,280	26
Accommodation and Food Services	294,360	371,670	26
Other Services (except Public Administration)	211,930	252,670	19
Government	577,230	654,580	13
<b>TOTAL</b>	<b>4,136,250</b>	<b>5,024,780</b>	<b>21</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	4	25	39	21	88	42
STEM	0	4	12	8	30	13
Social Sciences	0	0	0	0	3	4
Community Services and Arts	0	5	14	7	31	13
Education	0	4	13	8	41	34
Healthcare Professional and Technical	1	5	13	23	20	24
Healthcare Support	4	14	28	9	4	1
Food and Personal Services	46	95	77	25	35	5
Sales and Office Support	15	116	130	51	101	17
Blue Collar	67	156	81	24	20	4
<b>TOTAL</b>	<b>137</b>	<b>424</b>	<b>406</b>	<b>176</b>	<b>372</b>	<b>157</b>

#### RECOVERY:

76 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

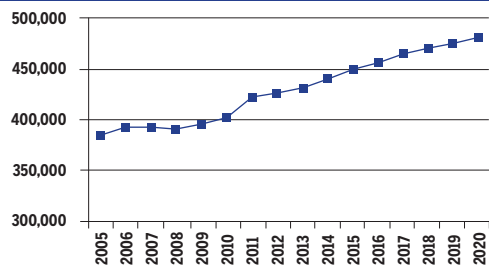
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	8,180	55,790	69,330	37,050	139,930	58,860
Business operations	2,520	12,690	30,080	7,730	50,300	18,230
Financial services	-	5,300	12,910	15,550	67,690	32,780
Legal	-	1,180	4,120	2,930	6,620	15,100
<b>STEM :</b>						
Computers & mathematical sciences	400	4,960	24,450	11,990	53,460	18,180
Architecture	240	2,600	1,840	2,210	3,270	630
Engineering	100	2,640	5,880	6,210	23,900	8,530
Life & physical sciences	570	1,350	3,720	2,470	9,130	13,680
<b>Social Sciences</b>	-	-	410	500	9,600	12,910
<b>Community Services and Arts:</b>						
Community & social services	310	2,960	12,190	5,840	34,390	25,620
Arts, design, entertainment, sports & media	880	12,180	28,450	15,820	57,890	13,680
<b>Education, Training &amp; Library</b>	550	12,500	40,540	23,120	123,820	103,480
<b>Healthcare Professional &amp; Technical</b>	2,070	15,160	39,580	67,910	59,130	71,370
<b>Healthcare Support</b>	11,370	41,440	82,880	27,760	12,820	3,180
<b>Food and Personal Services:</b>						
Food preparation & serving related	77,180	119,620	91,070	22,040	43,560	6,480
Building and grounds cleaning & maintenance	50,630	90,060	46,870	13,480	14,320	940
Personal care & services	9,180	53,830	57,710	26,640	23,140	3,860
Protective services	1,300	21,980	34,460	12,930	23,940	3,360
<b>Sales and Office Support:</b>						
Sales & related	23,180	164,590	174,680	61,470	193,550	29,220
Office & administrative support	20,650	183,760	215,260	92,870	108,530	20,800
<b>Blue Collar:</b>						
Farming, fishing & forestry	9,810	6,900	3,160	810	1,050	-
Construction & extraction	62,580	97,370	40,980	13,590	8,850	2,320
Installation, maintenance & repair	21,800	72,150	58,240	27,420	8,960	1,700
Production	56,850	152,490	77,770	14,990	18,420	3,080
Transportation & material moving	50,460	141,040	63,760	15,140	22,480	3,900



## NORTH DAKOTA

### 2010-2020 Total Job Openings 160,000

#### ND TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	61,870	71,770	16
STEM	11,710	14,770	26
Social Sciences	1,140	1,370	20
Community Services and Arts	14,110	16,600	18
Education	21,230	24,830	17
Healthcare Professional and Technical	17,810	20,980	18
Healthcare Support	11,870	14,030	18
Food and Personal Services	65,340	75,390	15
Sales and Office Support	102,550	118,960	16
Blue Collar	94,970	122,310	29
<b>TOTAL</b>	<b>402,600</b>	<b>481,020</b>	<b>19</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	29,100	29,200	0
Mining, Quarrying, and Oil and Gas Extraction	10,630	21,430	102
Utilities	2,880	3,430	19
Construction	24,990	32,650	31
Manufacturing	19,750	22,860	16
Wholesale Trade	18,200	22,110	21
Retail Trade	44,170	48,550	10
Transportation and Warehousing	15,250	19,310	27
Information	6,680	7,270	9
Finance and Insurance	20,670	26,250	27
Real Estate and Rental and Leasing	12,840	16,740	30
Professional, Scientific, and Technical Services	15,630	19,610	26
Management of Companies and Enterprises	3,730	5,190	39
Administrative and Support and Waste Management and Remediation Services	13,650	16,240	19
Educational Services	5,120	5,930	16
Healthcare and Social Assistance	49,020	56,470	15
Arts, Entertainment, and Recreation	5,780	6,600	14
Accommodation and Food Services	27,120	32,940	21
Other Services (except Public Administration)	18,540	21,820	18
Government	58,870	66,440	13
<b>TOTAL</b>	<b>402,600</b>	<b>481,020</b>	<b>19</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	3	4	3	11	3
STEM	0	0	1	1	3	1
Social Sciences	0	0	0	0	0	0
Community Services and Arts	0	0	1	1	2	1
Education	0	0	0	0	4	3
Healthcare Professional and Technical	0	0	1	1	3	2
Healthcare Support	0	1	1	2	0	0
Food and Personal Services	2	8	9	3	3	0
Sales and Office Support	2	8	13	5	11	1
Blue Collar	3	17	10	6	4	0
<b>TOTAL</b>	<b>6</b>	<b>40</b>	<b>40</b>	<b>22</b>	<b>41</b>	<b>10</b>

#### RECOVERY:

78 Projections of jobs and education requirements through 2020



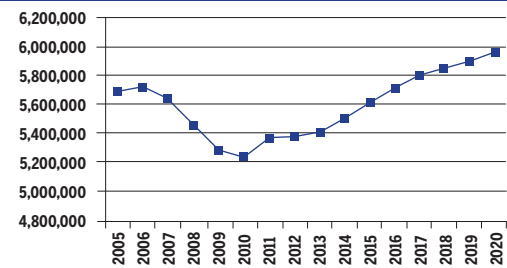
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	430	9,090	7,820	6,220	22,250	4,120
Business operations	-	810	3,630	930	3,410	770
Financial services	-	190	950	790	6,880	1,370
Legal	-	-	-	490	-	1,630
<b>STEM :</b>						
Computers & mathematical sciences	-	280	1,480	420	3,930	-
Architecture	-	-	250	630	280	-
Engineering	-	410	380	510	3,280	-
Life & physical sciences	-	40	70	90	940	1,850
<b>Social Sciences</b>	-	-	-	-	320	990
<b>Community Services and Arts:</b>						
Community & social services	-	520	460	350	3,530	1,930
Arts, design, entertainment, sports & media	-	350	2,920	3,370	3,160	-
<b>Education, Training &amp; Library</b>	-	980	670	880	12,590	9,700
<b>Healthcare Professional &amp; Technical</b>	-	890	2,910	4,430	8,200	4,660
<b>Healthcare Support</b>	770	4,300	2,510	5,470	880	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	1,020	13,730	13,140	2,660	2,580	220
Building and grounds cleaning & maintenance	2,020	5,630	5,390	3,480	-	-
Personal care & services	1,490	4,080	7,370	1,600	5,400	-
Protective services	-	1,390	1,620	1,310	1,040	230
<b>Sales and Office Support:</b>						
Sales & related	1,420	12,330	19,590	6,790	14,270	2,430
Office & administrative support	4,070	11,980	19,960	8,140	17,760	220
<b>Blue Collar:</b>						
Farming, fishing & forestry	540	1,340	1,970	90	570	280
Construction & extraction	4,620	14,910	11,690	4,690	4,210	-
Installation, maintenance & repair	570	8,050	4,220	6,550	420	-
Production	1,190	9,810	5,000	4,500	3,060	-
Transportation & material moving	1,320	18,400	7,210	2,460	4,640	-



## OHIO 2010-2020 Total Job Openings 1,986,000

### OH TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	645,240	755,470	17
STEM	210,460	248,850	18
Social Sciences	20,060	24,400	22
Community Services and Arts	209,870	245,060	17
Education	289,130	327,360	13
Healthcare Professional and Technical	278,500	340,250	22
Healthcare Support	181,950	247,600	36
Food and Personal Services	843,490	972,870	15
Sales and Office Support	1,389,700	1,533,290	10
Blue Collar	1,183,770	1,271,890	7
<b>TOTAL</b>	<b>5,252,160</b>	<b>5,967,040</b>	<b>14</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	75,040	71,900	-4
Mining, Quarrying, and Oil and Gas Extraction	23,070	30,980	34
Utilities	17,170	16,340	-5
Construction	245,330	282,370	15
Manufacturing	535,340	526,990	-2
Wholesale Trade	194,020	212,700	10
Retail Trade	547,510	572,290	5
Transportation and Warehousing	196,780	221,040	12
Information	76,790	79,030	3
Finance and Insurance	274,220	330,650	21
Real Estate and Rental and Leasing	193,730	235,260	21
Professional, Scientific, and Technical Services	304,070	383,550	26
Management of Companies and Enterprises	93,970	106,530	13
Administrative and Support and Waste Management and Remediation Services	316,700	393,640	24
Educational Services	128,280	156,560	22
Healthcare and Social Assistance	682,510	870,570	28
Arts, Entertainment, and Recreation	97,790	115,900	19
Accommodation and Food Services	362,290	405,260	12
Other Services (except Public Administration)	248,520	285,460	15
Government	639,050	670,030	5
<b>TOTAL</b>	<b>5,252,160</b>	<b>5,967,040</b>	<b>14</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	3	32	42	22	101	51
STEM	0	7	13	10	37	16
Social Sciences	0	0	0	0	3	5
Community Services and Arts	0	6	9	7	42	18
Education	1	7	6	4	30	62
Healthcare Professional and Technical	0	9	14	32	28	30
Healthcare Support	6	31	27	13	4	1
Food and Personal Services	38	143	81	28	30	4
Sales and Office Support	16	158	155	54	110	17
Blue Collar	47	231	95	28	21	2
<b>TOTAL</b>	<b>112</b>	<b>623</b>	<b>441</b>	<b>196</b>	<b>406</b>	<b>206</b>

#### RECOVERY:

80 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

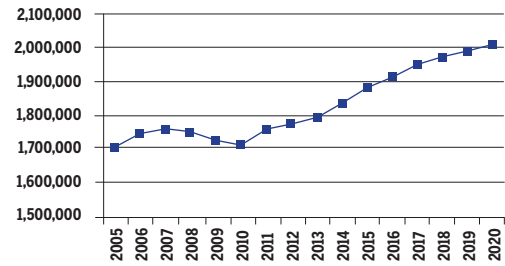
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	8,020	63,200	73,290	33,550	145,630	67,480
Business operations	550	21,350	35,320	13,350	63,020	27,610
Financial services	-	9,570	14,310	15,750	91,150	30,180
Legal	460	2,600	2,740	4,070	4,700	27,580
<b>STEM :</b>						
Computers & mathematical sciences	410	9,550	25,770	15,060	67,410	22,160
Architecture	180	2,150	3,430	3,140	2,970	2,490
Engineering	430	5,460	7,810	9,370	32,210	13,860
Life & physical sciences	80	2,670	2,360	1,250	8,950	10,170
<b>Social Sciences</b>	-	-	-	-	8,400	15,520
<b>Community Services and Arts:</b>						
Community & social services	780	6,690	7,450	6,580	42,890	30,730
Arts, design, entertainment, sports & media	680	11,160	18,830	13,740	82,480	23,040
<b>Education, Training &amp; Library</b>	2,990	19,960	17,960	10,570	90,100	185,790
<b>Healthcare Professional &amp; Technical</b>	1,190	26,230	43,100	95,270	85,060	90,610
<b>Healthcare Support</b>	18,210	92,430	79,760	39,710	12,910	3,360
<b>Food and Personal Services:</b>						
Food preparation & serving related	61,070	190,480	112,730	41,380	24,700	3,450
Building and grounds cleaning & maintenance	33,210	123,020	39,270	14,060	10,650	350
Personal care & services	16,840	90,420	52,340	16,700	31,920	3,910
Protective services	2,470	26,000	38,490	12,870	22,700	3,830
<b>Sales and Office Support:</b>						
Sales & related	27,430	211,400	188,100	56,850	204,920	33,900
Office & administrative support	19,800	263,670	278,130	104,230	126,840	18,020
<b>Blue Collar:</b>						
Farming, fishing & forestry	5,670	3,810	1,100	1,620	3,470	250
Construction & extraction	29,150	124,840	60,770	12,280	10,670	890
Installation, maintenance & repair	15,650	111,710	51,700	24,280	7,750	240
Production	43,950	236,060	88,320	28,270	21,750	3,030
Transportation & material moving	48,000	218,150	82,410	16,180	18,050	1,860





## OKLAHOMA 2010-2020 Total Job Openings 668,000

### OK TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	292,180	345,090	18
STEM	53,950	64,090	19
Social Sciences	5,550	6,830	23
Community Services and Arts	60,820	70,610	16
Education	90,400	107,090	18
Healthcare Professional and Technical	79,660	97,340	22
Healthcare Support	41,820	51,370	23
Food and Personal Services	258,810	308,420	19
Sales and Office Support	440,950	503,060	14
Blue Collar	387,850	454,820	17
<b>TOTAL</b>	<b>1,711,960</b>	<b>2,008,700</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	79,120	79,020	-4
Mining, Quarrying, and Oil and Gas Extraction	80,060	111,870	34
Utilities	9,600	10,340	-5
Construction	98,350	120,510	15
Manufacturing	108,310	128,100	-2
Wholesale Trade	50,290	54,390	10
Retail Trade	174,560	191,200	5
Transportation and Warehousing	52,710	56,820	12
Information	24,530	24,760	3
Finance and Insurance	83,000	103,760	21
Real Estate and Rental and Leasing	58,112	71,791	21
Professional, Scientific, and Technical Services	84,040	98,340	26
Management of Companies and Enterprises	14,320	16,490	13
Administrative and Support and Waste Management and Remediation Services	106,080	139,670	24
Educational Services	22,520	27,740	22
Healthcare and Social Assistance	170,670	204,400	28
Arts, Entertainment, and Recreation	24,420	29,870	19
Accommodation and Food Services	112,080	133,380	12
Other Services (except Public Administration)	84,210	93,010	15
Government	275,000	313,250	5
<b>TOTAL</b>	<b>1,711,960</b>	<b>2,008,700</b>	<b>14</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	3	19	27	10	40	16
STEM	1	2	5	2	9	3
Social Sciences	0	0	0	0	1	1
Community Services and Arts	0	2	4	1	10	5
Education	0	2	3	3	17	11
Healthcare Professional and Technical	0	2	7	8	8	7
Healthcare Support	1	6	6	3	1	0
Food and Personal Services	21	39	25	10	8	1
Sales and Office Support	8	51	57	15	31	5
Blue Collar	24	69	36	10	10	1
<b>TOTAL</b>	<b>58</b>	<b>193</b>	<b>170</b>	<b>62</b>	<b>135</b>	<b>51</b>

#### RECOVERY:

82 Projections of jobs and education requirements through 2020



OK

## 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	7,950	43,170	59,590	15,990	69,740	28,010
Business operations	530	8,860	12,010	5,280	16,100	2,330
Financial services	310	4,310	7,950	5,770	32,540	5,690
Legal	-	800	1,990	2,310	2,190	11,660
<b>STEM :</b>						
Computers & mathematical sciences	950	1,190	7,640	2,600	11,290	2,870
Architecture	-	620	1,640	340	1,570	630
Engineering	590	2,080	4,240	1,710	9,450	3,480
Life & physical sciences	320	1,360	1,430	750	4,220	3,170
<b>Social Sciences</b>	-	-	-	-	4,440	2,340
<b>Community Services and Arts:</b>						
Community & social services	300	2,190	1,700	1,170	13,060	10,080
Arts, design, entertainment, sports & media	390	5,000	10,950	2,800	17,410	5,580
<b>Education, Training &amp; Library</b>	290	6,930	9,380	7,970	49,660	32,870
<b>Healthcare Professional &amp; Technical</b>	850	6,470	21,010	24,280	24,250	20,600
<b>Healthcare Support</b>	3,720	17,130	18,570	7,610	3,900	320
<b>Food and Personal Services:</b>						
Food preparation & serving related	35,650	53,840	29,430	7,070	4,070	770
Building and grounds cleaning & maintenance	19,310	27,420	14,260	6,440	4,270	350
Personal care & services	7,000	22,840	15,530	9,040	9,840	780
Protective services	250	12,070	14,490	7,510	5,110	1,090
<b>Sales and Office Support:</b>						
Sales & related	12,160	72,660	72,280	16,040	52,680	9,990
Office & administrative support	11,890	81,330	97,790	29,910	40,480	5,830
<b>Blue Collar:</b>						
Farming, fishing & forestry	2,630	4,700	2,370	590	1,370	-
Construction & extraction	27,520	65,390	25,490	6,490	9,280	1,140
Installation, maintenance & repair	9,840	29,260	23,900	9,100	6,370	420
Production	16,620	59,290	28,750	9,720	5,420	970
Transportation & material moving	16,680	49,830	27,740	4,790	7,510	1,610

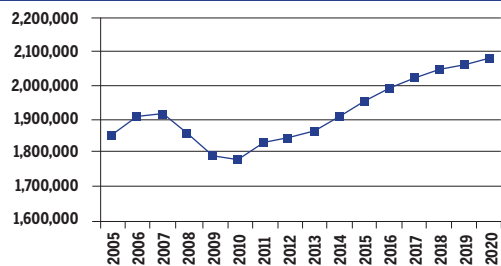


RECOVERY:

Projections of jobs and education requirements through 2020 83

## OREGON 2010-2020 Total Job Openings 694,000

### OR TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	252,820	297,660	18
STEM	78,580	93,130	19
Social Sciences	9,920	12,460	26
Community Services and Arts	96,150	119,000	24
Education	106,330	124,480	17
Healthcare Professional and Technical	75,000	96,180	28
Healthcare Support	41,480	55,560	34
Food and Personal Services	285,580	339,040	19
Sales and Office Support	461,330	530,440	15
Blue Collar	379,410	417,340	10
<b>TOTAL</b>	<b>1,786,610</b>	<b>2,085,270</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	80,110	82,170	3
Mining, Quarrying, and Oil and Gas Extraction	3,650	4,690	29
Utilities	3,990	4,080	2
Construction	86,680	92,6430	7
Manufacturing	147,610	161,920	10
Wholesale Trade	66,390	74,990	13
Retail Trade	187,900	214,360	14
Transportation and Warehousing	55,890	63,310	13
Information	32,240	35,380	10
Finance and Insurance	79,570	99,080	25
Real Estate and Rental and Leasing	82,320	100,020	22
Professional, Scientific, and Technical Services	108,200	136,010	26
Management of Companies and Enterprises	26,480	30,040	13
Administrative and Support and Waste Management and Remediation Services	91,980	110,100	20
Educational Services	44,570	53,190	19
Healthcare and Social Assistance	208,240	270,800	30
Arts, Entertainment, and Recreation	42,990	56,530	31
Accommodation and Food Services	125,980	148,150	18
Other Services (except Public Administration)	80,460	91,740	14
Government	231,390	256,080	11
<b>TOTAL</b>	<b>1,786,610</b>	<b>2,085,270</b>	<b>17</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	2	11	22	8	39	18
STEM	0	2	4	4	14	8
Social Sciences	0	0	0	0	1	3
Community Services and Arts	0	3	7	3	21	6
Education	0	1	3	2	11	24
Healthcare Professional and Technical	0	1	4	6	9	12
Healthcare Support	1	4	7	3	2	1
Food and Personal Services	25	32	35	8	11	2
Sales and Office Support	7	42	67	18	37	6
Blue Collar	30	52	38	11	8	1
<b>TOTAL</b>	<b>66</b>	<b>148</b>	<b>187</b>	<b>61</b>	<b>152</b>	<b>80</b>

#### RECOVERY:

84 Projections of jobs and education requirements through 2020



OR

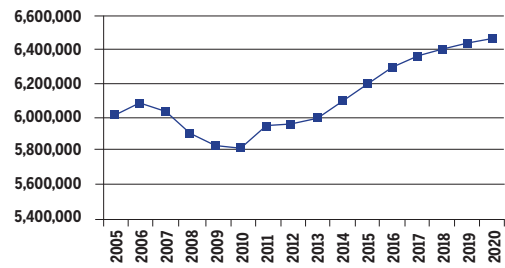
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	5,710	22,370	40,570	12,100	62,790	30,120
Business operations	690	5,710	14,090	3,770	26,360	6,820
Financial services	-	5,100	8,400	5,750	24,580	8,570
Legal	-	1,110	2,130	1,220	2,160	7,520
<b>STEM :</b>						
Computers & mathematical sciences	330	3,400	6,240	4,980	21,880	7,560
Architecture	-	300	300	1,220	3,800	1,150
Engineering	110	1,120	3,630	3,210	10,420	7,800
Life & physical sciences	-	-	1,590	1,320	5,680	7,710
<b>Social Sciences</b>	-	-	1,330	-	2,220	8,290
<b>Community Services and Arts:</b>						
Community & social services	120	2,180	6,100	4,400	19,780	9,810
Arts, design, entertainment, sports & media	-	6,630	14,570	5,640	42,230	7,540
<b>Education, Training &amp; Library</b>	930	4,140	10,310	5,710	32,380	71,010
<b>Healthcare Professional &amp; Technical</b>	860	2,510	12,360	17,280	27,350	36,550
<b>Healthcare Support</b>	3,510	13,470	20,720	9,150	6,200	1,790
<b>Food and Personal Services:</b>						
Food preparation & serving related	42,840	35,600	40,060	8,340	16,600	3,260
Building and grounds cleaning & maintenance	19,430	23,570	16,250	3,310	4,730	500
Personal care & services	12,750	30,460	37,040	7,080	7,210	1,130
Protective services	130	6,120	10,620	5,200	5,630	1,210
<b>Sales and Office Support:</b>						
Sales & related	12,100	63,930	85,390	26,150	68,110	12,110
Office & administrative support	8,850	61,850	116,240	26,800	42,010	6,890
<b>Blue Collar:</b>						
Farming, fishing & forestry	17,860	8,580	4,250	1,080	2,140	540
Construction & extraction	14,330	36,120	21,150	5,290	3,390	-
Installation, maintenance & repair	6,260	19,770	24,140	9,990	5,560	380
Production	23,340	42,590	32,650	9,920	7,610	490
Transportation & material moving	27,840	48,660	30,780	5,740	6,240	680



**PENNSYLVANIA**  
2010-2020 Total Job Openings 2,154,000

**PA TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	713,690	825,660	16
STEM	233,680	258,610	11
Social Sciences	31,860	37,070	16
Community Services and Arts	264,540	302,770	14
Education	348,760	401,720	15
Healthcare Professional and Technical	309,930	347,480	12
Healthcare Support	188,190	229,700	22
Food and Personal Services	898,610	1,032,210	15
Sales and Office Support	1,592,530	1,723,290	8
Blue Collar	1,230,320	1,314,850	7
<b>TOTAL</b>	<b>5,812,110</b>	<b>6,473,340</b>	<b>11</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	75,960	78,990	4
Mining, Quarrying, and Oil and Gas Extraction	34,410	48,710	42
Utilities	18,620	18,320	-2
Construction	293,050	325,280	11
Manufacturing	486,350	482,300	-1
Wholesale Trade	200,400	221,310	10
Retail Trade	623,290	650,730	4
Transportation and Warehousing	233,880	254,350	9
Information	89,970	95,990	7
Finance and Insurance	328,350	387,140	18
Real Estate and Rental and Leasing	205,420	251,400	22
Professional, Scientific, and Technical Services	378,820	424,910	12
Management of Companies and Enterprises	101,760	110,780	9
Administrative and Support and Waste Management and Remediation Services	291,500	339,910	17
Educational Services	229,770	282,720	23
Healthcare and Social Assistance	817,520	935,530	14
Arts, Entertainment, and Recreation	125,100	186,180	49
Accommodation and Food Services	363,460	407,550	12
Other Services (except Public Administration)	288,750	314,500	9
Government	625,770	656,740	5
<b>TOTAL</b>	<b>5,812,110</b>	<b>6,473,340</b>	<b>11</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	5	38	36	23	115	58
STEM	0	6	11	10	38	20
Social Sciences	0	0	0	1	1	11
Community Services and Arts	1	10	10	9	47	24
Education	0	5	5	5	42	76
Healthcare Professional and Technical	0	9	16	23	32	37
Healthcare Support	3	32	22	11	5	1
Food and Personal Services	39	157	69	32	39	8
Sales and Office Support	17	202	138	63	130	24
Blue Collar	47	254	78	33	22	3
<b>TOTAL</b>	<b>112</b>	<b>713</b>	<b>387</b>	<b>209</b>	<b>471</b>	<b>262</b>

**RECOVERY:**

86 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

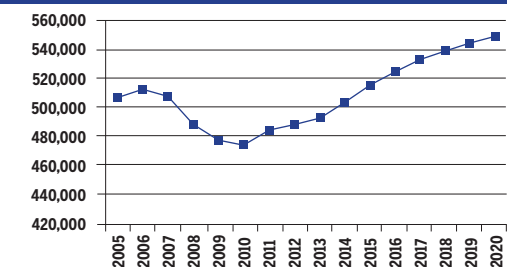
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	11,770	75,090	64,040	33,970	151,740	83,310
Business operations	620	23,670	26,590	14,970	70,310	30,240
Financial services	1,970	12,170	14,610	13,440	117,210	30,860
Legal	160	2,230	3,200	5,400	7,450	30,670
<b>STEM :</b>						
Computers & mathematical sciences	110	8,090	22,870	13,910	56,940	26,420
Architecture	-	1,260	2,030	6,370	6,840	1,740
Engineering	200	5,670	7,790	7,750	37,700	17,030
Life & physical sciences	240	3,250	1,430	1,970	13,380	15,780
<b>Social Sciences</b>	-	-	-	2,040	3,070	31,820
<b>Community Services and Arts:</b>						
Community & social services	1,710	9,300	10,350	6,800	54,730	44,330
Arts, design, entertainment, sports & media	1,070	20,090	19,980	20,370	85,260	28,770
<b>Education, Training &amp; Library</b>	960	16,000	15,240	14,380	127,100	228,040
<b>Healthcare Professional &amp; Technical</b>	580	27,990	48,760	69,180	95,380	109,840
<b>Healthcare Support</b>	10,050	96,300	66,880	32,710	15,690	3,820
<b>Food and Personal Services:</b>						
Food preparation & serving related	65,300	200,620	90,860	53,800	42,470	5,900
Building and grounds cleaning & maintenance	32,140	128,080	34,760	11,110	13,020	1,860
Personal care & services	16,090	107,440	50,000	18,700	38,820	9,530
Protective services	2,570	34,860	32,100	13,580	23,390	5,230
<b>Sales and Office Support:</b>						
Sales & related	29,550	246,570	176,140	76,970	250,080	48,710
Office & administrative support	20,410	360,200	239,080	111,850	140,210	23,530
<b>Blue Collar:</b>						
Farming, fishing & forestry	8,860	9,230	2,010	1,000	1,650	150
Construction & extraction	35,120	170,320	50,400	20,380	9,430	2,970
Installation, maintenance & repair	16,860	126,130	55,550	29,370	12,680	1,500
Production	39,650	212,370	61,820	26,520	23,980	3,160
Transportation & material moving	41,390	245,140	65,680	20,600	18,620	2,290



## RHODE ISLAND

### 2010-2020 Total Job Openings 183,000

#### RI TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	59,510	72,060	21
STEM	18,460	22,900	24
Social Sciences	2,530	3,130	24
Community Services and Arts	24,790	29,020	17
Education	31,760	36,880	16
Healthcare Professional and Technical	25,820	30,450	18
Healthcare Support	18,620	23,020	24
Food and Personal Services	80,960	93,380	15
Sales and Office Support	128,050	146,900	15
Blue Collar	84,380	91,760	9
<b>TOTAL</b>	<b>474,870</b>	<b>549,490</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	2,450	2,440	0
Mining, Quarrying, and Oil and Gas Extraction	320	400	24
Utilities	970	940	-4
Construction	22,940	25,580	11
Manufacturing	35,080	34,940	0
Wholesale Trade	14,410	16,100	12
Retail Trade	45,530	53,530	18
Transportation and Warehousing	12,060	13,950	16
Information	9,460	11,210	18
Finance and Insurance	29,210	35,820	23
Real Estate and Rental and Leasing	20,530	25,060	22
Professional, Scientific, and Technical Services	30,190	38,310	27
Management of Companies and Enterprises	8,030	9,350	16
Administrative and Support and Waste Management and Remediation Services	25,710	31,650	23
Educational Services	24,360	29,890	23
Healthcare and Social Assistance	71,970	85,300	19
Arts, Entertainment, and Recreation	11,870	13,320	12
Accommodation and Food Services	36,620	42,650	16
Other Services (except Public Administration)	21,090	24,320	15
Government	52,080	54,740	5
<b>TOTAL</b>	<b>474,870</b>	<b>549,490</b>	<b>16</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	1	2	4	1	10	6
STEM	0	0	1	1	3	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	1	1	4	3
Education	0	0	1	0	4	7
Healthcare Professional and Technical	0	1	1	2	3	4
Healthcare Support	1	2	3	1	0	0
Food and Personal Services	7	8	7	4	3	1
Sales and Office Support	3	12	14	6	11	2
Blue Collar	4	13	5	2	5	2
<b>TOTAL</b>	<b>15</b>	<b>40</b>	<b>37</b>	<b>20</b>	<b>45</b>	<b>26</b>

#### RECOVERY:

88 Projections of jobs and education requirements through 2020





## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

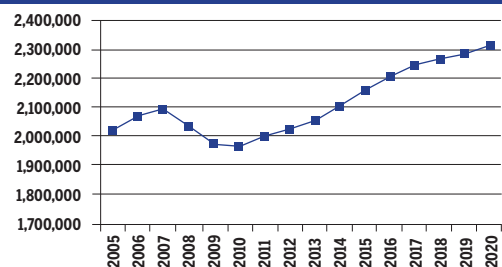
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	640	5,030	7,850	2,190	13,820	6,980
Business operations	890	650	3,110	710	5,940	1,740
Financial services	580	860	650	530	10,930	4,230
Legal	-	100	130	120	360	4,030
<b>STEM :</b>						
Computers & mathematical sciences	150	1,030	2,500	1,750	4,930	2,130
Architecture	250	-	-	480	250	250
Engineering	-	-	470	690	3,670	2,010
Life & physical sciences	160	-	450	-	430	1,360
<b>Social Sciences</b>	-	-	-	-	1,090	1,940
<b>Community Services and Arts:</b>						
Community & social services	350	200	2,100	610	2,720	5,020
Arts, design, entertainment, sports & media	430	1,710	2,380	990	8,650	3,860
<b>Education, Training &amp; Library</b>	-	1,130	2,000	740	12,950	20,050
<b>Healthcare Professional &amp; Technical</b>	410	2,480	2,710	6,870	8,560	10,760
<b>Healthcare Support</b>	1,940	5,920	8,140	3,840	1,190	650
<b>Food and Personal Services:</b>						
Food preparation & serving related	11,160	9,630	12,850	6,990	3,970	-
Building and grounds cleaning & maintenance	6,830	8,680	1,580	1,190	1,490	-
Personal care & services	2,780	5,040	5,700	1,980	2,020	1,680
Protective services	130	1,580	1,500	2,900	2,860	860
<b>Sales and Office Support:</b>						
Sales & related	2,880	14,570	16,550	8,430	21,780	3,630
Office & administrative support	4,690	22,890	25,370	11,040	12,200	2,870
<b>Blue Collar:</b>						
Farming, fishing & forestry	270	570	240	120	70	-
Construction & extraction	2,190	11,880	4,450	1,860	1,600	-
Installation, maintenance & repair	4,270	7,480	2,530	1,000	1,040	320
Production	3,980	14,720	4,180	2,030	2,570	610
Transportation & material moving	270	3,390	5,130	2,260	9,950	2,790



## SOUTH CAROLINA

### 2010-2020 Total Job Openings 771,000

#### SC TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	232,090	281,220	21
STEM	64,010	78,160	22
Social Sciences	5,580	7,190	29
Community Services and Arts	70,410	86,380	23
Education	101,360	118,010	16
Healthcare Professional and Technical	91,750	116,480	27
Healthcare Support	46,980	62,240	32
Food and Personal Services	397,650	485,180	22
Sales and Office Support	510,660	589,010	15
Blue Collar	442,100	493,790	12
<b>TOTAL</b>	<b>1,962,590</b>	<b>2,317,660</b>	<b>18</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	32,270	31,700	-2
Mining, Quarrying, and Oil and Gas Extraction	2,700	3,760	39
Utilities	10,260	11,170	9
Construction	107,800	116,630	8
Manufacturing	178,230	190,900	7
Wholesale Trade	58,280	69,740	20
Retail Trade	220,030	240,660	9
Transportation and Warehousing	56,790	67,020	18
Information	25,790	30,130	17
Finance and Insurance	88,470	107,720	22
Real Estate and Rental and Leasing	86,800	110,330	27
Professional, Scientific, and Technical Services	97,640	127,120	30
Management of Companies and Enterprises	13,450	15,400	14
Administrative and Support and Waste Management and Remediation Services	142,460	189,560	33
Educational Services	33,480	43,590	30
Healthcare and Social Assistance	161,660	209,830	30
Arts, Entertainment, and Recreation	36,810	44,800	22
Accommodation and Food Services	159,600	185,780	16
Other Services (except Public Administration)	172,050	218,700	27
Government	278,030	303,120	9
<b>TOTAL</b>	<b>1,962,590</b>	<b>2,317,660</b>	<b>18</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	2	13	17	9	37	17
STEM	0	2	5	3	11	4
Social Sciences	0	0	0	0	1	2
Community Services and Arts	0	3	4	3	12	7
Education	0	2	4	3	12	17
Healthcare Professional and Technical	0	2	5	11	10	10
Healthcare Support	1	6	8	3	2	0
Food and Personal Services	29	63	40	13	14	2
Sales and Office Support	13	56	58	22	42	6
Blue Collar	30	72	39	13	9	2
<b>TOTAL</b>	<b>76</b>	<b>219</b>	<b>180</b>	<b>79</b>	<b>149</b>	<b>67</b>

#### RECOVERY:

90 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

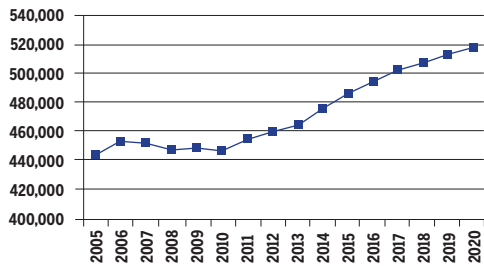
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	520	11,840	17,940	13,150	93,260	29,850
Business operations	-	3,540	10,510	6,580	20,010	6,370
Financial services	60	3,030	5,370	2,510	16,920	24,740
Legal	380	990	4,780	3,140	3,620	2,090
<b>STEM :</b>						
Computers & mathematical sciences	80	3,360	4,980	4,060	15,260	4,600
Architecture	-	540	1,870	420	1,890	1,600
Engineering	-	-	-	-	6,650	24,150
Life & physical sciences	110	340	1,160	350	2,960	3,840
<b>Social Sciences</b>	-	750	1,000	960	1,040	3,360
<b>Community Services and Arts:</b>						
Community & social services	680	1,240	5,180	8,580	8,150	8,500
Arts, design, entertainment, sports & media	-	2,850	5,480	5,320	33,110	7,300
<b>Education, Training &amp; Library</b>	7,000	38,270	46,850	14,980	9,800	1,110
<b>Healthcare Professional &amp; Technical</b>	2,680	33,820	37,430	16,180	20,080	6,600
<b>Healthcare Support</b>	14,910	25,860	13,010	3,290	3,860	1,000
<b>Food and Personal Services:</b>						
Food preparation & serving related	6,300	55,040	60,050	13,780	25,450	5,470
Building and grounds cleaning & maintenance	9,970	38,170	34,450	12,950	38,140	6,390
Personal care & services	19,680	58,480	34,910	12,550	9,130	470
Protective services	1,260	13,970	13,630	5,680	8,070	1,190
<b>Sales and Office Support:</b>						
Sales & related	117,930	107,930	49,960	5,630	8,900	3,580
Office & administrative support	75,270	126,610	53,530	21,710	16,250	1,700
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,000	4,330	2,600	1,190	640	20
Construction & extraction	10,840	46,180	23,870	6,630	5,640	1,200
Installation, maintenance & repair	15,370	46,450	19,340	6,440	4,520	800
Production	4,800	29,090	29,620	14,170	62,740	27,520
Transportation & material moving	-	17,300	33,910	15,960	52,520	9,100



## SOUTH DAKOTA

### 2010-2020 Total Job Openings 173,000

#### SD TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	66,760	75,440	13
STEM	12,500	14,930	20
Social Sciences	1,360	1,670	23
Community Services and Arts	17,690	21,370	21
Education	24,580	28,240	15
Healthcare Professional and Technical	22,350	26,830	20
Healthcare Support	9,560	11,620	22
Food and Personal Services	74,540	87,080	17
Sales and Office Support	120,260	136,230	13
Blue Collar	98,850	114,970	16
<b>TOTAL</b>	<b>448,450</b>	<b>518,370</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	30,040	29,770	-1
Mining, Quarrying, and Oil and Gas Extraction	1,640	2,150	31
Utilities	1,800	2,000	11
Construction	26,630	30,720	15
Manufacturing	32,290	40,080	24
Wholesale Trade	16,310	18,420	13
Retail Trade	51,870	57,470	11
Transportation and Warehousing	13,980	15,520	11
Information	6,310	7,150	13
Finance and Insurance	31,200	35,930	15
Real Estate and Rental and Leasing	14,860	19,210	29
Professional, Scientific, and Technical Services	16,020	20,230	26
Management of Companies and Enterprises	3,260	3,790	16
Administrative and Support and Waste Management and Remediation Services	15,520	21,190	37
Educational Services	8,790	10,760	23
Healthcare and Social Assistance	53,170	63,670	20
Arts, Entertainment, and Recreation	9,250	10,670	15
Accommodation and Food Services	33,040	39,730	20
Other Services (except Public Administration)	20,760	23,700	14
Government	61,730	66,210	7
<b>TOTAL</b>	<b>448,450</b>	<b>518,370</b>	<b>16</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	2	5	4	11	3
STEM	0	0	1	0	3	1
Social Sciences	0	0	0	0	0	0
Community Services and Arts	0	0	1	1	2	3
Education	0	1	2	1	5	1
Healthcare Professional and Technical	0	4	2	1	1	0
Healthcare Support	0	1	2	0	1	0
Food and Personal Services	2	14	5	3	4	1
Sales and Office Support	2	17	15	6	5	0
Blue Collar	2	14	9	5	6	2
<b>TOTAL</b>	<b>6</b>	<b>55</b>	<b>41</b>	<b>22</b>	<b>38</b>	<b>11</b>

#### RECOVERY:

92 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

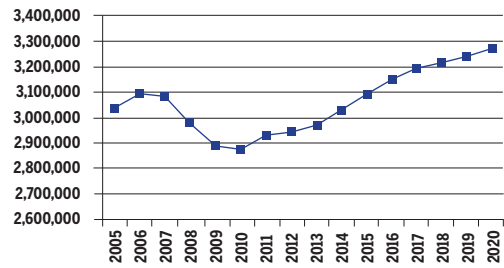
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	-	1,070	5,310	8,490	27,900	5,270
Business operations	-	250	1,380	1,940	5,200	1,720
Financial services	340	520	740	470	7,800	4,750
Legal	-	-	370	-	1,910	-
<b>STEM :</b>						
Computers & mathematical sciences	330	1,400	240	570	4,390	-
Architecture	-	-	150	60	460	310
Engineering	-	-	-	-	-	3,680
Life & physical sciences	-	300	360	70	1,120	1,560
<b>Social Sciences</b>	110	170	330	-	80	920
<b>Community Services and Arts:</b>						
Community & social services	-	210	360	1,560	2,740	3,140
Arts, design, entertainment, sports & media	-	1,500	2,370	1,680	7,000	800
<b>Education, Training &amp; Library</b>	910	14,150	6,870	4,130	1,630	550
<b>Healthcare Professional &amp; Technical</b>	-	3,870	11,510	2,820	8,720	-
<b>Healthcare Support</b>	660	8,400	980	1,270	220	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	820	12,750	11,140	5,350	7,340	1,580
Building and grounds cleaning & maintenance	440	5,450	3,980	2,380	7,100	1,290
Personal care & services	5,520	6,920	5,220	2,460	1,020	360
Protective services	130	1,670	2,050	1,090	1,000	40
<b>Sales and Office Support:</b>						
Sales & related	3,540	32,900	23,170	5,640	3,410	-
Office & administrative support	7,710	25,720	16,230	8,910	9,010	-
<b>Blue Collar:</b>						
Farming, fishing & forestry	40	2,250	1,150	1,590	560	-
Construction & extraction	1,800	12,720	7,230	1,770	3,790	850
Installation, maintenance & repair	2,120	8,800	4,060	1,150	1,680	-
Production	840	7,770	5,790	4,550	10,740	1,730
Transportation & material moving	60	3,910	9,010	2,000	12,590	4,430



# TENNESSEE

## 2010-2020 Total Job Openings 1,088,000

### TN TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	393,570	449,170	14
STEM	77,520	89,810	16
Social Sciences	9,300	11,460	23
Community Services and Arts	120,330	143,090	19
Education	143,850	168,720	17
Healthcare Professional and Technical	152,420	190,270	25
Healthcare Support	68,900	91,760	33
Food and Personal Services	464,240	540,670	16
Sales and Office Support	750,680	834,970	11
Blue Collar	696,290	750,960	8
<b>TOTAL</b>	<b>2,877,100</b>	<b>3,270,870</b>	<b>14</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	73,770	68,290	-7
Mining, Quarrying, and Oil and Gas Extraction	6,470	7,970	23
Utilities	3,120	3,260	5
Construction	163,890	181,520	11
Manufacturing	258,120	253,250	-2
Wholesale Trade	105,560	113,870	8
Retail Trade	314,470	328,250	4
Transportation and Warehousing	139,710	157,360	13
Information	45,160	50,330	11
Finance and Insurance	140,590	170,060	21
Real Estate and Rental and Leasing	105,340	123,740	17
Professional, Scientific, and Technical Services	148,640	184,130	24
Management of Companies and Enterprises	24,200	32,940	36
Administrative and Support and Waste Management and Remediation Services	202,450	250,260	24
Educational Services	57,480	74,360	29
Healthcare and Social Assistance	309,130	405,340	31
Arts, Entertainment, and Recreation	58,010	69,700	20
Accommodation and Food Services	208,040	237,960	14
Other Services (except Public Administration)	164,850	186,090	13
Government	348,100	372,190	7
<b>TOTAL</b>	<b>2,877,100</b>	<b>3,270,870</b>	<b>14</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	4	24	30	11	52	28
STEM	0	2	5	4	12	6
Social Sciences	0	0	0	0	1	3
Community Services and Arts	1	5	9	3	21	9
Education	0	5	6	2	19	24
Healthcare Professional and Technical	0	5	10	14	17	17
Healthcare Support	2	11	10	4	2	1
Food and Personal Services	34	76	42	12	14	2
Sales and Office Support	14	95	83	23	53	9
Blue Collar	46	128	52	11	11	2
<b>TOTAL</b>	<b>101</b>	<b>351</b>	<b>248</b>	<b>85</b>	<b>203</b>	<b>101</b>

### RECOVERY:

94 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

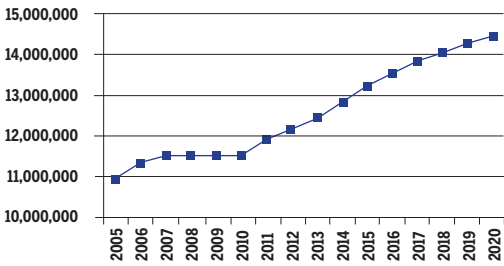
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	-	22,110	51,950	18,720	140,940	51,930
Business operations	150	4,720	12,470	12,110	28,750	11,020
Financial services	120	4,260	4,200	2,670	28,260	36,470
Legal	-	510	5,640	4,720	6,090	1,360
<b>STEM :</b>						
Computers & mathematical sciences	480	4,030	8,240	4,340	23,150	7,010
Architecture	90	380	290	740	2,090	3,200
Engineering	-	-	1,250	-	9,920	14,770
Life & physical sciences	40	780	1,310	240	3,780	3,910
<b>Social Sciences</b>	-	930	1,040	970	1,620	6,650
<b>Community Services and Arts:</b>						
Community & social services	120	4,090	7,800	9,180	12,530	13,210
Arts, design, entertainment, sports & media	1,610	12,460	19,260	7,750	48,930	6,140
<b>Education, Training &amp; Library</b>	7,170	65,700	55,550	25,140	10,800	4,370
<b>Healthcare Professional &amp; Technical</b>	2,110	73,250	64,410	14,470	30,690	7,450
<b>Healthcare Support</b>	21,640	43,090	14,080	5,640	4,340	850
<b>Food and Personal Services:</b>						
Food preparation & serving related	20,230	76,940	65,520	21,310	30,590	2,200
Building and grounds cleaning & maintenance	5,880	41,450	35,720	10,060	38,540	6,210
Personal care & services	32,150	53,490	26,980	6,110	5,560	2,060
Protective services	1,790	20,660	20,760	6,950	7,890	1,620
<b>Sales and Office Support:</b>						
Sales & related	214,320	118,610	33,260	-	12,530	7,820
Office & administrative support	87,330	234,150	82,420	17,500	24,970	2,070
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,770	5,540	3,290	1,290	640	90
Construction & extraction	18,840	83,740	30,820	7,670	5,990	790
Installation, maintenance & repair	16,820	69,320	31,550	3,970	4,990	560
Production	4,170	42,820	47,950	17,510	73,500	37,400
Transportation & material moving	2,870	30,910	64,030	17,550	90,800	33,780





**TEXAS**  
2010-2020 Total Job Openings 4,824,000

**TX TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	1,724,390	2,220,030	29
STEM	527,570	660,310	25
Social Sciences	44,460	58,050	31
Community Services and Arts	421,430	527,450	25
Education	671,120	877,820	31
Healthcare Professional and Technical	474,990	631,570	33
Healthcare Support	287,100	411,040	43
Food and Personal Services	1,821,630	2,381,540	31
Sales and Office Support	3,094,220	3,756,120	21
Blue Collar	2,457,310	2,973,270	21
<b>TOTAL</b>	<b>11,524,220</b>	<b>14,497,180</b>	<b>26</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	261,110	269,680	3
Mining, Quarrying, and Oil and Gas Extraction	306,630	453,180	48
Utilities	44,340	52,540	19
Construction	761,980	977,390	28
Manufacturing	722,200	795,520	10
Wholesale Trade	450,770	523,620	16
Retail Trade	1,158,330	1,353,240	17
Transportation and Warehousing	450,810	537,360	19
Information	193,280	213,360	10
Finance and Insurance	723,440	972,270	34
Real Estate and Rental and Leasing	467,250	591,100	27
Professional, Scientific, and Technical Services	754,710	951,420	26
Management of Companies and Enterprises	95,320	132,030	39
Administrative and Support and Waste Management and Remediation Services	764,030	1,021,750	34
Educational Services	185,970	250,350	35
Healthcare and Social Assistance	1,132,280	1,547,940	37
Arts, Entertainment, and Recreation	190,250	238,910	26
Accommodation and Food Services	805,390	1,046,370	30
Other Services (except Public Administration)	578,860	701,170	21
Government	1,477,300	1,868,000	26
<b>TOTAL</b>	<b>11,524,220</b>	<b>14,497,180</b>	<b>26</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	24	94	165	52	285	119
STEM	3	16	34	32	68	66
Social Sciences	0	2	3	1	7	6
Community Services and Arts	2	13	22	8	69	62
Education	9	38	64	34	113	34
Healthcare Professional and Technical	2	13	36	49	56	54
Healthcare Support	26	43	47	11	8	2
Food and Personal Services	189	222	233	52	81	15
Sales and Office Support	101	350	436	98	223	43
Blue Collar	316	359	214	47	44	10
<b>TOTAL</b>	<b>671</b>	<b>1,149</b>	<b>1,254</b>	<b>384</b>	<b>955</b>	<b>411</b>

**RECOVERY:**

96 Projections of jobs and education requirements through 2020



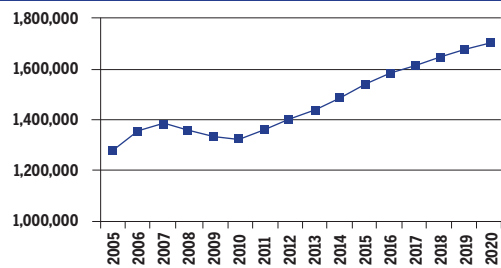
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	8,590	78,750	169,640	78,490	624,930	239,590
Business operations	1,940	24,030	77,380	37,000	173,370	66,910
Financial services	3,510	25,750	47,870	16,760	259,760	125,050
Legal	1,360	10,220	26,310	32,620	34,870	12,030
<b>STEM :</b>						
Computers & mathematical sciences	2,890	26,710	39,180	29,520	138,740	79,930
Architecture	340	1,770	5,470	2,710	13,380	19,990
Engineering	-	-	-	-	65,440	146,340
Life & physical sciences	770	6,530	13,760	5,120	33,040	29,480
<b>Social Sciences</b>	210	5,080	7,640	3,030	6,950	34,350
<b>Community Services and Arts:</b>						
Community & social services	1,420	10,700	28,850	38,100	42,490	43,370
Arts, design, entertainment, sports & media	10,160	48,200	73,520	43,630	146,240	40,770
<b>Education, Training &amp; Library</b>	123,530	305,610	314,150	72,190	50,060	12,280
<b>Healthcare Professional &amp; Technical</b>	17,010	131,790	276,940	69,710	119,210	19,490
<b>Healthcare Support</b>	190,650	130,030	60,420	12,830	12,340	2,180
<b>Food and Personal Services:</b>						
Food preparation & serving related	180,520	342,370	257,730	78,970	93,850	14,120
Building and grounds cleaning & maintenance	47,730	139,910	162,240	35,510	142,970	25,760
Personal care & services	196,920	180,840	121,840	25,760	33,300	6,680
Protective services	14,130	89,950	116,130	27,930	38,370	8,000
<b>Sales and Office Support:</b>						
Sales & related	993,180	549,900	120,620	34,160	102,140	-
Office & administrative support	807,650	638,040	313,820	67,280	63,000	10,220
<b>Blue Collar:</b>						
Farming, fishing & forestry	10,250	19,970	15,000	5,530	3,520	930
Construction & extraction	245,550	346,700	195,680	46,390	42,740	13,230
Installation, maintenance & repair	133,320	217,250	123,310	21,410	32,110	6,120
Production	30,550	104,490	163,730	48,000	235,630	113,560
Transportation & material moving	6,640	77,570	267,170	47,780	287,270	111,860



## UTAH 2010-2020 Total Job Openings 568,000

### UT TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	198,960	263,610	32
STEM	59,750	81,200	36
Social Sciences	5,650	7,590	34
Community Services and Arts	60,630	79,680	31
Education	77,160	106,080	37
Healthcare Professional and Technical	46,620	64,900	39
Healthcare Support	27,770	40,350	45
Food and Personal Services	181,870	230,470	27
Sales and Office Support	395,330	499,760	26
Blue Collar	271,190	331,820	22
<b>TOTAL</b>	<b>1,324,920</b>	<b>1,705,450</b>	<b>29</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	18,480	18,750	1
Mining, Quarrying, and Oil and Gas Extraction	11,710	15,430	32
Utilities	3,510	3,230	-8
Construction	77,140	90,900	18
Manufacturing	98,410	116,680	19
Wholesale Trade	41,190	50,920	24
Retail Trade	142,830	172,290	21
Transportation and Warehousing	46,590	59,510	28
Information	28,330	36,010	27
Finance and Insurance	99,610	137,520	38
Real Estate and Rental and Leasing	74,620	98,850	32
Professional, Scientific, and Technical Services	88,260	130,000	47
Management of Companies and Enterprises	18,980	20,220	6
Administrative and Support and Waste Management and Remediation Services	74,260	100,870	36
Educational Services	40,510	58,680	45
Healthcare and Social Assistance	112,770	155,660	38
Arts, Entertainment, and Recreation	28,210	37,770	34
Accommodation and Food Services	81,930	102,830	26
Other Services (except Public Administration)	63,210	73,290	16
Government	174,380	226,042	30
<b>TOTAL</b>	<b>1,324,920</b>	<b>1,705,450</b>	<b>29</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	1	7	24	6	35	14
STEM	0	2	6	3	11	6
Social Sciences	0	0	0	0	1	1
Community Services and Arts	0	1	2	5	6	12
Education	1	5	8	6	12	5
Healthcare Professional and Technical	1	4	9	2	4	2
Healthcare Support	0	2	6	2	2	0
Food and Personal Services	16	22	21	6	10	2
Sales and Office Support	30	61	47	10	15	3
Blue Collar	13	37	29	10	15	7
<b>TOTAL</b>	<b>62</b>	<b>141</b>	<b>152</b>	<b>51</b>	<b>110</b>	<b>52</b>

#### RECOVERY:

98 Projections of jobs and education requirements through 2020



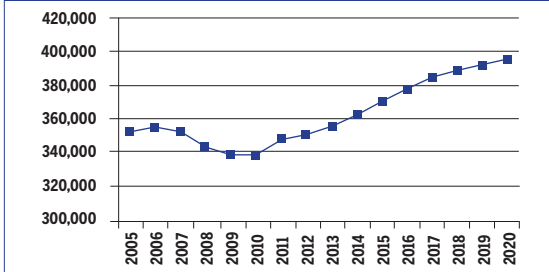
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	-	12,150	29,000	9,940	52,760	33,290
Business operations	370	2,530	10,090	4,670	20,160	5,190
Financial services	480	3,110	3,600	1,970	35,010	25,840
Legal	-	450	3,900	1,990	5,630	1,480
<b>STEM :</b>						
Computers & mathematical sciences	320	2,060	3,940	4,910	23,390	9,130
Architecture	-	940	910	130	1,670	1,960
Engineering	-	-	2,410	-	8,670	9,760
Life & physical sciences	190	1,190	1,660	520	4,600	2,910
<b>Social Sciences</b>	-	240	610	400	870	5,370
<b>Community Services and Arts:</b>						
Community & social services	60	770	1,930	6,350	7,000	8,440
Arts, design, entertainment, sports & media	790	7,100	12,330	9,820	18,000	7,090
<b>Education, Training &amp; Library</b>	6,610	18,610	44,780	11,290	16,970	7,810
<b>Healthcare Professional &amp; Technical</b>	1,150	11,020	30,490	9,910	11,620	1,670
<b>Healthcare Support</b>	14,970	10,380	8,950	2,120	2,690	260
<b>Food and Personal Services:</b>						
Food preparation & serving related	6,810	34,160	29,230	9,930	10,360	3,740
Building and grounds cleaning & maintenance	1,240	13,530	19,570	4,180	15,550	3,850
Personal care & services	17,710	19,900	9,680	4,410	2,750	-
Protective services	1,200	7,450	7,950	2,850	3,650	760
<b>Sales and Office Support:</b>						
Sales & related	79,050	106,700	57,980	-	7,350	-
Office & administrative support	37,710	105,400	82,530	13,050	10,000	-
<b>Blue Collar:</b>						
Farming, fishing & forestry	430	1,430	1,530	870	590	10
Construction & extraction	18,460	36,330	19,720	7,440	6,300	250
Installation, maintenance & repair	9,480	21,620	18,020	3,840	2,500	560
Production	2,700	13,680	23,580	7,030	29,030	16,210
Transportation & material moving	-	8,930	5,150	20,170	38,630	17,320



**VERMONT**  
2010-2020 Total Job Openings 132,000

**VT TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	45,650	54,510	19
STEM	13,460	16,810	25
Social Sciences	2,640	3,280	24
Community Services and Arts	20,650	24,790	20
Education	26,230	29,930	14
Healthcare Professional and Technical	15,280	18,970	24
Healthcare Support	6,600	8,370	27
Food and Personal Services	59,030	71,530	21
Sales and Office Support	78,900	88,880	13
Blue Collar	71,380	79,950	12
<b>TOTAL</b>	<b>339,820</b>	<b>397,030</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	9,920	10,000	1
Mining, Quarrying, and Oil and Gas Extraction	920	1,070	16
Utilities	1,570	1,670	6
Construction	23,520	27,010	15
Manufacturing	28,320	31,600	12
Wholesale Trade	8,870	9,670	9
Retail Trade	38,350	41,830	9
Transportation and Warehousing	8,580	9,200	7
Information	5,520	6,200	12
Finance and Insurance	11,930	14,130	18
Real Estate and Rental and Leasing	11,400	13,990	23
Professional, Scientific, and Technical Services	21,510	29,620	38
Management of Companies and Enterprises	970	1,090	12
Administrative and Support and Waste Management and Remediation Services	13,690	18,230	33
Educational Services	14,640	17,270	18
Healthcare and Social Assistance	45,540	56,730	25
Arts, Entertainment, and Recreation	8,860	10,720	21
Accommodation and Food Services	25,790	30,180	17
Other Services (except Public Administration)	17,560	20,270	15
Government	42,370	46,540	10
<b>TOTAL</b>	<b>339,820</b>	<b>397,030</b>	<b>17</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	3	2	2	7	4
STEM	0	0	0	1	3	1
Social Sciences	0	0	0	0	1	0
Community Services and Arts	0	1	1	1	4	2
Education	0	0	2	0	3	4
Healthcare Professional and Technical	0	0	0	1	2	2
Healthcare Support	0	1	1	0	1	0
Food and Personal Services	2	9	6	2	4	0
Sales and Office Support	1	10	9	3	6	1
Blue Collar	3	15	5	2	2	0
<b>TOTAL</b>	<b>7</b>	<b>39</b>	<b>26</b>	<b>13</b>	<b>32</b>	<b>15</b>

**RECOVERY:**

100 Projections of jobs and education requirements through 2020



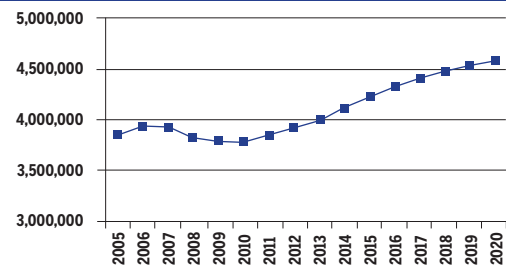
## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

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	-	5,210	330	6,320	15,580	4,460
Business operations	-	820	260	1,910	5,560	1,720
Financial services	70	310	1,060	180	3,570	4,140
Legal	-	-	580	1,250	-	1,160
<b>STEM :</b>						
Computers & mathematical sciences	-	420	1,030	1,810	3,700	1,210
Architecture	-	100	-	120	590	570
Engineering	-	-	-	-	1,860	3,160
Life & physical sciences	100	240	70	230	640	1,020
<b>Social Sciences</b>	-	160	80	-	400	2,570
<b>Community Services and Arts:</b>						
Community & social services	-	190	750	1,390	3,010	2,960
Arts, design, entertainment, sports & media	-	2,450	1,120	3,800	5,750	3,380
<b>Education, Training &amp; Library</b>	-	14,330	9,890	1,460	2,440	1,810
<b>Healthcare Professional &amp; Technical</b>	550	1,230	3,160	5,650	6,770	1,760
<b>Healthcare Support</b>	320	5,570	910	400	830	160
<b>Food and Personal Services:</b>						
Food preparation & serving related	1,880	8,160	7,150	4,850	2,650	-
Building and grounds cleaning & maintenance	1,130	5,280	4,470	1,500	4,960	970
Personal care & services	340	9,430	5,910	1,080	6,720	670
Protective services	90	1,420	1,540	550	740	60
<b>Sales and Office Support:</b>						
Sales & related	15,840	18,840	6,190	-	1,130	1,210
Office & administrative support	1,750	26,330	7,480	4,800	5,320	-
<b>Blue Collar:</b>						
Farming, fishing & forestry	450	1,530	630	470	220	-
Construction & extraction	590	12,050	6,370	1,460	1,980	480
Installation, maintenance & repair	1,940	9,150	2,170	690	80	-
Production	490	5,910	3,670	820	6,500	5,130
Transportation & material moving	120	1,250	2,650	1,150	7,520	4,460



# **VIRGINIA** 2010-2020 Total Job Openings 1,526,000

## **VA TOTAL JOBS, excluding military**



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	577,370	725,800	26
STEM	249,090	329,290	32
Social Sciences	24,600	32,950	34
Community Services and Arts	171,780	214,910	25
Education	222,860	276,810	24
Healthcare Professional and Technical	154,550	198,760	29
Healthcare Support	79,760	113,000	42
Food and Personal Services	602,550	729,970	21
Sales and Office Support	981,260	1,154,700	18
Blue Collar	711,440	808,260	14
<b>TOTAL</b>	<b>3,775,280</b>	<b>4,584,450</b>	<b>21</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	54,760	52,990	-3
Mining, Quarrying, and Oil and Gas Extraction	11,890	14,810	25
Utilities	9,480	9,420	-1
Construction	227,800	275,030	21
Manufacturing	199,190	205,750	3
Wholesale Trade	99,950	116,030	16
Retail Trade	387,330	429,680	11
Transportation and Warehousing	122,180	135,400	11
Information	74,130	81,400	10
Finance and Insurance	167,550	209,160	25
Real Estate and Rental and Leasing	166,010	214,100	29
Professional, Scientific, and Technical Services	420,370	589,440	40
Management of Companies and Enterprises	63,420	69,150	9
Administrative and Support and Waste Management and Remediation Services	220,640	290,330	32
Educational Services	84,340	112,840	34
Healthcare and Social Assistance	354,420	482,370	36
Arts, Entertainment, and Recreation	75,930	83,540	10
Accommodation and Food Services	257,600	301,810	17
Other Services (except Public Administration)	192,060	225,440	17
Government	586,240	685,770	17
<b>TOTAL</b>	<b>3,775,280</b>	<b>4,584,450</b>	<b>21</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	4	22	37	15	95	67
STEM	0	6	16	9	46	32
Social Sciences	0	0	1	0	4	7
Community Services and Arts	1	5	12	5	29	19
Education	1	5	9	6	36	35
Healthcare Professional and Technical	0	4	10	15	17	20
Healthcare Support	3	12	13	5	4	1
Food and Personal Services	52	84	56	15	28	7
Sales and Office Support	22	109	115	37	81	20
Blue Collar	60	116	58	16	15	4
<b>TOTAL</b>	<b>145</b>	<b>363</b>	<b>327</b>	<b>122</b>	<b>356</b>	<b>212</b>

### **RECOVERY:**

102 Projections of jobs and education requirements through 2020



## 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	1,480	9,130	38,400	29,300	189,420	80,620
Business operations	190	7,720	31,880	14,710	87,470	54,670
Financial services	360	6,340	11,360	6,990	51,110	61,320
Legal	-	1,770	8,050	5,780	15,870	11,860
<b>STEM :</b>						
Computers & mathematical sciences	980	15,270	27,240	24,990	93,550	59,280
Architecture	-	1,040	940	260	3,860	8,720
Engineering	-	-	3,200	1,090	23,620	43,710
Life & physical sciences	350	730	3,080	990	7,630	9,740
<b>Social Sciences</b>	-	750	1,670	1,310	5,890	22,360
<b>Community Services and Arts:</b>						
Community & social services	470	3,830	11,570	16,680	19,190	23,270
Arts, design, entertainment, sports & media	820	12,470	20,160	11,540	68,830	26,060
<b>Education, Training &amp; Library</b>	18,410	89,590	99,930	35,500	28,880	4,490
<b>Healthcare Professional &amp; Technical</b>	1,010	45,130	61,850	21,630	49,970	20,430
<b>Healthcare Support</b>	37,530	44,810	18,720	3,810	5,680	1,190
<b>Food and Personal Services:</b>						
Food preparation & serving related	40,570	99,380	78,780	21,980	46,130	7,240
Building and grounds cleaning & maintenance	6,930	51,100	47,610	16,640	45,480	9,470
Personal care & services	41,020	61,820	33,650	8,860	11,810	2,420
Protective services	3,190	28,470	31,760	10,760	19,490	5,410
<b>Sales and Office Support:</b>						
Sales & related	233,600	217,870	68,190	-	39,570	-
Office & administrative support	161,220	254,230	112,910	27,640	32,520	6,960
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,550	6,800	4,240	2,020	860	230
Construction & extraction	36,910	109,160	55,580	12,050	14,870	2,840
Installation, maintenance & repair	33,690	69,410	33,170	7,890	11,970	2,720
Production	4,620	22,200	31,210	10,010	61,660	44,910
Transportation & material moving	1,910	23,650	60,500	27,340	78,200	36,130

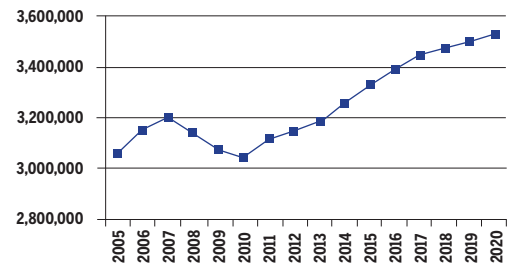




# WASHINGTON

## 2010-2020 Total Job Openings 1,177,000

### WA TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	420,280	503,270	20
STEM	199,440	242,700	22
Social Sciences	22,550	28,070	24
Community Services and Arts	153,060	183,790	20
Education	161,620	190,020	18
Healthcare Professional and Technical	131,070	165,740	26
Healthcare Support	65,810	87,410	33
Food and Personal Services	497,840	582,700	17
Sales and Office Support	779,980	888,040	14
Blue Collar	616,430	665,270	8
<b>TOTAL</b>	<b>3,048,060</b>	<b>3,537,010</b>	<b>16</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	98,420	102,940	5
Mining, Quarrying, and Oil and Gas Extraction	5,560	7,430	34
Utilities	4,340	4,900	13
Construction	165,850	160,740	-3
Manufacturing	226,680	237,470	5
Wholesale Trade	107,610	127,360	18
Retail Trade	308,910	328,260	6
Transportation and Warehousing	98,070	110,530	13
Information	92,900	112,900	22
Finance and Insurance	136,860	162,620	19
Real Estate and Rental and Leasing	142,810	176,690	24
Professional, Scientific, and Technical Services	225,570	294,160	30
Management of Companies and Enterprises	28,300	33,320	18
Administrative and Support and Waste Management and Remediation Services	150,330	216,830	44
Educational Services	57,700	75,400	31
Healthcare and Social Assistance	313,190	403,640	29
Arts, Entertainment, and Recreation	73,390	81,710	11
Accommodation and Food Services	194,240	228,010	17
Other Services (except Public Administration)	172,850	185,490	7
Government	444,500	486,610	9
<b>TOTAL</b>	<b>3,048,060</b>	<b>3,537,010</b>	<b>16</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	3	18	34	16	64	33
STEM	1	5	13	8	35	20
Social Sciences	0	0	0	0	2	7
Community Services and Arts	1	5	11	8	24	13
Education	0	3	8	4	21	27
Healthcare Professional and Technical	0	2	6	12	18	17
Healthcare Support	2	7	12	4	4	1
Food and Personal Services	33	62	56	17	23	4
Sales and Office Support	15	79	96	33	62	10
Blue Collar	46	81	56	20	16	3
<b>TOTAL</b>	<b>101</b>	<b>261</b>	<b>292</b>	<b>121</b>	<b>268</b>	<b>134</b>

### RECOVERY:

104 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

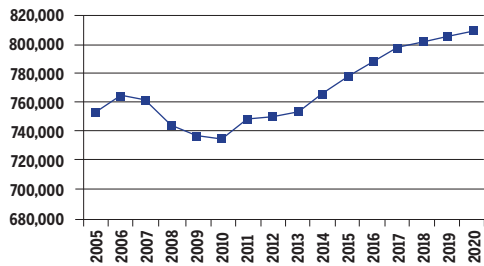
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	-	10,990	28,220	20,820	153,500	48,080
Business operations	430	6,630	19,630	11,380	48,760	24,230
Financial services	510	2,440	9,750	5,340	26,160	56,490
Legal	-	5,420	7,730	2,070	7,240	7,440
<b>STEM :</b>						
Computers & mathematical sciences	920	7,180	20,400	11,870	65,620	25,300
Architecture	190	630	1,210	350	4,740	6,780
Engineering	-	-	4,180	-	10,460	51,860
Life & physical sciences	80	1,750	4,960	2,120	12,590	10,430
<b>Social Sciences</b>	110	1,900	1,640	3,040	4,000	16,460
<b>Community Services and Arts:</b>						
Community & social services	460	1,450	5,830	13,420	17,180	21,170
Arts, design, entertainment, sports & media	1,120	6,770	22,560	22,490	53,690	17,660
<b>Education, Training &amp; Library</b>	15,360	40,990	84,970	25,650	20,150	2,910
<b>Healthcare Professional &amp; Technical</b>	1,880	27,230	60,470	33,430	39,670	3,630
<b>Healthcare Support</b>	21,170	36,320	19,720	3,420	5,710	500
<b>Food and Personal Services:</b>						
Food preparation & serving related	32,690	61,540	79,790	27,630	29,060	4,530
Building and grounds cleaning & maintenance	7,610	35,540	38,550	12,860	37,830	5,960
Personal care & services	25,430	47,430	41,810	12,930	22,840	1,060
Protective services	1,600	16,170	19,860	7,480	10,880	1,620
<b>Sales and Office Support:</b>						
Sales & related	234,120	129,540	52,680	11,560	13,560	3,760
Office & administrative support	64,180	165,750	131,680	41,000	32,660	7,550
<b>Blue Collar:</b>						
Farming, fishing & forestry	3,260	15,560	15,410	8,520	3,890	420
Construction & extraction	25,110	55,120	40,800	13,120	13,210	2,300
Installation, maintenance & repair	20,100	43,650	28,370	8,630	9,930	1,910
Production	3,760	19,760	34,070	12,690	57,620	27,880
Transportation & material moving	-	45,960	65,490	3,730	68,450	16,570



## WEST VIRGINIA

### 2010-2020 Total Job Openings 270,000

#### WV TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	89,960	101,170	12
STEM	20,580	23,290	13
Social Sciences	2,780	3,210	16
Community Services and Arts	27,220	30,880	13
Education	39,590	44,020	11
Healthcare Professional and Technical	43,830	51,030	16
Healthcare Support	22,110	27,390	24
Food and Personal Services	123,080	139,800	14
Sales and Office Support	191,310	203,810	7
Blue Collar	175,200	185,180	6
<b>TOTAL</b>	<b>735,650</b>	<b>809,790</b>	<b>10</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	20,680	20,840	1
Mining, Quarrying, and Oil and Gas Extraction	32,980	37,830	15
Utilities	4,790	4,860	2
Construction	39,590	41,790	6
Manufacturing	42,730	43,510	2
Wholesale Trade	20,490	21,900	7
Retail Trade	86,520	91,750	6
Transportation and Warehousing	23,690	24,450	3
Information	9,810	10,040	2
Finance and Insurance	23,630	26,520	12
Real Estate and Rental and Leasing	20,210	23,740	17
Professional, Scientific, and Technical Services	31,270	35,250	13
Management of Companies and Enterprises	4,970	5,650	13
Administrative and Support and Waste Management and Remediation Services	33,780	40,040	19
Educational Services	10,140	11,540	14
Healthcare and Social Assistance	101,310	118,900	17
Arts, Entertainment, and Recreation	12,870	15,540	21
Accommodation and Food Services	54,850	61,250	12
Other Services (except Public Administration)	39,250	43,500	11
Government	122,110	130,910	7
<b>TOTAL</b>	<b>735,650</b>	<b>809,790</b>	<b>10</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	1	7	7	3	10	6
STEM	0	1	1	1	3	2
Social Sciences	0	0	0	0	0	1
Community Services and Arts	0	1	2	1	5	2
Education	0	1	1	0	5	6
Healthcare Professional and Technical	0	1	3	5	4	3
Healthcare Support	1	4	3	1	1	0
Food and Personal Services	8	21	11	3	3	1
Sales and Office Support	4	28	20	6	9	1
Blue Collar	8	36	12	3	2	1
<b>TOTAL</b>	<b>21</b>	<b>101</b>	<b>61</b>	<b>23</b>	<b>42</b>	<b>22</b>

#### RECOVERY:

106 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

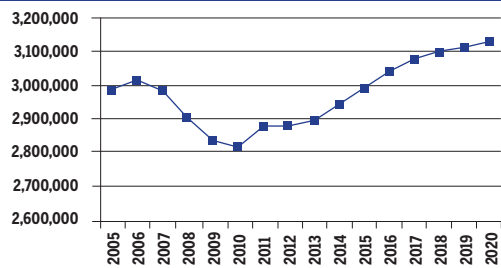
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	1,820	16,700	14,960	6,550	15,350	8,900
Business operations	70	4,230	4,770	630	5,110	1,280
Financial services	-	1,490	2,390	1,150	7,010	1,570
Legal	-	310	1,130	870	1,310	3,540
<b>STEM :</b>						
Computers & mathematical sciences	140	1,220	2,260	860	4,150	550
Architecture	-	910	140	160	370	40
Engineering	-	640	640	1,450	3,620	1,260
Life & physical sciences	160	990	940	30	1,410	1,390
<b>Social Sciences</b>	-	-	230	-	710	2,230
<b>Community Services and Arts:</b>						
Community & social services	160	1,880	2,010	1,060	6,470	3,900
Arts, design, entertainment, sports & media	140	2,330	3,130	430	6,380	2,990
<b>Education, Training &amp; Library</b>	100	3,780	5,120	1,490	15,380	18,140
<b>Healthcare Professional &amp; Technical</b>	60	4,330	9,690	15,790	11,340	9,960
<b>Healthcare Support</b>	3,170	11,760	7,620	2,670	1,540	480
<b>Food and Personal Services:</b>						
Food preparation & serving related	11,820	30,280	12,980	3,430	2,750	1,080
Building and grounds cleaning & maintenance	7,060	14,680	5,280	910	900	-
Personal care & services	2,940	15,170	10,600	2,470	2,290	360
Protective services	650	5,090	4,780	1,140	2,800	340
<b>Sales and Office Support:</b>						
Sales & related	7,380	38,680	26,030	6,840	12,180	1,480
Office & administrative support	4,420	42,570	34,340	13,020	13,630	3,230
<b>Blue Collar:</b>						
Farming, fishing & forestry	530	1,670	-	40	-	-
Construction & extraction	7,430	33,230	9,310	1,910	850	-
Installation, maintenance & repair	3,510	20,780	8,260	2,520	1,070	650
Production	4,000	21,050	8,610	2,580	2,910	610
Transportation & material moving	9,460	31,300	9,260	1,600	1,620	440



# WISCONSIN

## 2010-2020 Total Job Openings 1,041,000

### WI TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	369,450	419,650	14
STEM	107,070	120,330	12
Social Sciences	10,150	12,160	20
Community Services and Arts	112,090	131,870	18
Education	153,770	174,600	14
Healthcare Professional and Technical	130,340	153,500	18
Healthcare Support	83,260	103,440	24
Food and Personal Services	453,410	511,680	13
Sales and Office Support	716,440	780,320	9
Blue Collar	676,630	722,170	7
<b>TOTAL</b>	<b>2,812,590</b>	<b>3,129,720</b>	<b>11</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	89,110	89,420	0
Mining, Quarrying, and Oil and Gas Extraction	4,180	5,530	32
Utilities	9,330	9,280	-1
Construction	130,200	136,470	5
Manufacturing	367,890	381,350	4
Wholesale Trade	102,210	112,940	10
Retail Trade	300,120	316,180	5
Transportation and Warehousing	100,220	111,290	11
Information	44,440	48,890	10
Finance and Insurance	157,390	186,200	18
Real Estate and Rental and Leasing	95,000	112,620	19
Professional, Scientific, and Technical Services	127,510	142,400	12
Management of Companies and Enterprises	40,710	47,640	17
Administrative and Support and Waste Management and Remediation Services	138,790	172,840	25
Educational Services	55,610	70,520	27
Healthcare and Social Assistance	325,220	391,690	20
Arts, Entertainment, and Recreation	54,480	69,920	28
Accommodation and Food Services	194,410	209,170	8
Other Services (except Public Administration)	139,660	160,900	15
Government	336,110	354,460	5
<b>TOTAL</b>	<b>2,812,590</b>	<b>3,129,720</b>	<b>11</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	2	18	23	18	56	22
STEM	0	2	2	10	15	12
Social Sciences	0	0	0	0	2	2
Community Services and Arts	0	4	5	10	10	16
Education	0	4	8	11	29	6
Healthcare Professional and Technical	2	13	22	8	5	2
Healthcare Support	0	5	9	10	9	1
Food and Personal Services	17	68	44	18	20	3
Sales and Office Support	28	111	58	30	27	5
Blue Collar	20	97	65	21	29	7
<b>TOTAL</b>	<b>70</b>	<b>322</b>	<b>236</b>	<b>136</b>	<b>202</b>	<b>75</b>

### RECOVERY:

108 Projections of jobs and education requirements through 2020



## 2020 TOTAL JOBS BY OCCUPATION AND EDUCATION LEVEL

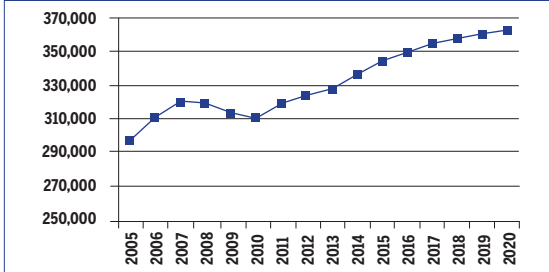
OCCUPATION	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's degree or better
<b>Managerial and Professional Office:</b>						
Management	-	8,330	19,370	43,530	128,380	42,360
Business operations	-	3,680	11,840	16,840	41,690	10,000
Financial services	450	2,280	5,600	2,940	27,620	37,620
Legal	-	790	370	7,290	6,600	2,060
<b>STEM :</b>						
Computers & mathematical sciences	270	4,950	5,280	11,510	26,170	10,070
Architecture	-	280	790	630	3,900	3,190
Engineering	-	-	-	-	4,970	30,050
Life & physical sciences	220	820	1,880	850	7,560	7,050
<b>Social Sciences</b>	-	1,830	680	1,430	1,180	6,900
<b>Community Services and Arts:</b>						
Community & social services	290	2,210	5,730	11,470	12,230	11,290
Arts, design, entertainment, sports & media	330	6,250	12,030	16,600	44,300	9,130
<b>Education, Training &amp; Library</b>	6,190	42,940	75,760	26,510	17,240	5,970
<b>Healthcare Professional &amp; Technical</b>	680	22,280	43,240	46,810	39,430	2,950
<b>Healthcare Support</b>	17,060	51,560	21,620	8,760	2,090	450
<b>Food and Personal Services:</b>						
Food preparation & serving related	9,470	74,800	78,720	28,720	26,410	1,590
Building and grounds cleaning & maintenance	2,680	29,570	28,640	13,400	34,680	5,190
Personal care & services	17,760	57,520	28,740	16,610	7,170	1,820
Protective services	820	16,770	14,630	7,260	7,690	1,020
<b>Sales and Office Support:</b>						
Sales & related	75,140	193,570	56,480	32,380	20,160	6,020
Office & administrative support	35,320	182,680	106,080	45,830	24,150	2,510
<b>Blue Collar:</b>						
Farming, fishing & forestry	1,360	9,210	6,490	4,290	1,050	-
Construction & extraction	12,820	62,080	25,510	10,850	6,510	1,160
Installation, maintenance & repair	13,470	54,550	24,900	5,900	6,110	680
Production	7,870	55,210	57,860	26,130	92,050	39,590
Transportation & material moving	-	15,050	68,020	26,830	50,920	35,720



# WYOMING

## 2010-2020 Total Job Openings 121,000

### WY TOTAL JOBS, excluding military



OCCUPATION	2010 jobs	2020 jobs	Growth rate (%)
Managerial and Professional Office	44,860	54,520	22
STEM	10,530	12,680	20
Social Sciences	1,390	1,720	24
Community Services and Arts	11,740	14,100	20
Education	16,470	20,470	24
Healthcare Professional and Technical	11,580	14,340	24
Healthcare Support	6,020	7,600	26
Food and Personal Services	49,070	56,770	16
Sales and Office Support	70,390	80,030	14
Blue Collar	88,780	100,730	13
<b>TOTAL</b>	<b>310,820</b>	<b>362,940</b>	<b>17</b>

INDUSTRY	2010 jobs	2020 jobs	Growth rate (%)
Agriculture, Forestry, Fishing and Hunting	12,650	13,910	10
Mining, Quarrying, and Oil and Gas Extraction	25,130	30,130	20
Utilities	2,100	2,200	5
Construction	25,860	29,710	15
Manufacturing	8,770	9,620	10
Wholesale Trade	7,710	8,360	8
Retail Trade	31,420	32,760	4
Transportation and Warehousing	12,640	14,180	12
Information	3,840	4,180	9
Finance and Insurance	12,530	16,170	29
Real Estate and Rental and Leasing	15,560	20,700	33
Professional, Scientific, and Technical Services	13,580	16,510	22
Management of Companies and Enterprises	1,040	1,350	30
Administrative and Support and Waste Management and Remediation Services	10,240	12,930	26
Educational Services	2,990	3,980	33
Healthcare and Social Assistance	23,970	29,740	24
Arts, Entertainment, and Recreation	5,450	6,640	22
Accommodation and Food Services	26,510	29,400	11
Other Services (except Public Administration)	13,120	14,420	10
Government	55,720	66,060	19
<b>TOTAL</b>	<b>310,820</b>	<b>362,940</b>	<b>17</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	1	5	3	6	3
STEM	0	0	0	0	2	1
Social Sciences	0	0	0	0	0	0
Community Services and Arts	0	0	1	1	1	2
Education	0	0	2	1	4	0
Healthcare Professional and Technical	0	2	2	1	0	0
Healthcare Support	0	0	1	1	0	0
Food and Personal Services	1	9	5	1	2	0
Sales and Office Support	2	8	7	6	4	0
Blue Collar	3	15	9	4	2	0
<b>TOTAL</b>	<b>6</b>	<b>35</b>	<b>32</b>	<b>18</b>	<b>22</b>	<b>7</b>

### RECOVERY:

110 Projections of jobs and education requirements through 2020



## 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	-	2,580	-	9,250	14,410	10,010
Business operations	-	170	1,670	950	2,680	390
Financial services	80	520	640	40	4,000	4,500
Legal	280	-	-	220	1,570	560
<b>STEM :</b>						
Computers & mathematical sciences	-	200	120	20	1,860	660
Architecture	-	50	220	-	710	180
Engineering	-	-	-	-	2,170	2,200
Life & physical sciences	-	130	600	440	1,120	2,050
<b>Social Sciences</b>	-	290	420	-	-	950
<b>Community Services and Arts:</b>						
Community & social services	-	80	140	1,870	1,400	1,440
Arts, design, entertainment, sports & media	-	-	2,460	1,250	5,480	-
<b>Education, Training &amp; Library</b>	-	7,910	9,920	2,630	-	-
<b>Healthcare Professional &amp; Technical</b>	-	2,030	4,270	5,850	2,230	-
<b>Healthcare Support</b>	460	3,100	2,260	420	1,320	-
<b>Food and Personal Services:</b>						
Food preparation & serving related	390	15,030	5,920	1,190	420	-
Building and grounds cleaning & maintenance	130	5,240	5,890	850	2,080	300
Personal care & services	3,200	6,280	640	2,230	780	-
Protective services	70	1,670	2,390	1,210	780	80
<b>Sales and Office Support:</b>						
Sales & related	5,820	12,290	4,840	9,890	8,330	260
Office & administrative support	2,520	19,790	7,710	5,400	2,710	460
<b>Blue Collar:</b>						
Farming, fishing & forestry	190	1,290	900	490	130	90
Construction & extraction	1,160	16,920	13,140	5,690	2,490	-
Installation, maintenance & repair	2,470	9,220	4,730	1,560	880	-
Production	300	2,560	5,010	1,030	4,420	1,390
Transportation & material moving	3,150	11,830	6,040	2,220	1,410	30





## EDUCATIONAL JOB DEMAND BY STATE (in thousands)

### JOB OPENINGS 2010-2020

	Less than high school	High school diploma	Some college/ no degree	Associate's degree	Bachelor's degree	Master's or better	Total
Alabama	69	237	193	75	146	70	790
Alaska	9	37	39	12	24	12	134
Arizona	100	229	277	94	206	95	1,001
Arkansas	47	152	115	38	87	37	476
California	927	1,232	1,416	499	1,459	762	6,294
Colorado	67	201	226	84	282	124	985
Connecticut	45	168	127	53	170	114	677
Delaware	12	52	33	15	32	19	164
District of Columbia	19	44	33	11	73	74	254
Florida	290	887	726	352	678	300	3,233
Georgia	157	449	388	142	366	190	1,691
Hawaii	10	66	59	26	58	24	244
Idaho	21	75	78	28	61	26	289
Illinois	189	527	499	197	573	311	2,296
Indiana	83	350	245	107	216	94	1,096
Iowa	36	170	145	80	129	52	612
Kansas	41	127	138	50	134	63	553
Kentucky	53	229	162	63	135	71	713
Louisiana	82	274	183	58	146	58	800
Maine	7	76	51	29	55	19	237
Maryland	86	249	227	73	243	177	1,055
Massachusetts	68	308	209	108	361	246	1,299
Michigan	85	408	412	150	339	184	1,579
Minnesota	52	235	238	134	280	126	1,065
Mississippi	57	135	120	53	73	34	473
Missouri	72	297	255	84	219	117	1,043

#### RECOVERY:

112 Projections of jobs and education requirements through 2020

# EDUCATIONAL JOB DEMAND BY STATE (in thousands)

	JOB OPENINGS 2010-2020						
	High school dropouts	High school graduates	Some college/ no degree	Associate's degree	Bachelor's degree	Master's or better	Total
Montana	9	54	48	20	49	16	195
Nebraska	24	91	104	44	90	34	387
Nevada	54	133	126	36	82	34	465
New Hampshire	10	73	52	29	63	34	261
New Jersey	103	396	277	112	424	214	1,526
New Mexico	38	89	89	30	52	37	335
New York	296	778	566	336	823	546	3,346
North Carolina	137	424	406	176	372	157	1,672
North Dakota	6	40	40	22	41	10	160
Ohio	112	623	441	196	406	206	1,986
Oklahoma	58	193	170	62	135	51	668
Oregon	66	148	187	61	152	80	694
Pennsylvania	112	713	387	209	471	262	2, 154
Rhode Island	15	40	37	20	45	26	183
South Carolina	76	219	180	79	149	67	771
South Dakota	6	55	41	22	38	11	173
Tennessee	101	351	248	85	203	101	1,088
Texas	671	1,149	1,254	384	955	411	4,824
Utah	62	141	152	51	110	52	568
Vermont	7	39	26	13	32	15	132
Virginia	145	363	327	122	356	212	1,526
Washington	101	261	292	121	268	134	1,177
West Virginia	21	101	61	23	42	22	270
Wisconsin	70	322	236	136	202	75	1,041
Wyoming	6	35	32	18	22	7	121
<b>TOTAL</b>	<b>4,990</b>	<b>14,050</b>	<b>12,370</b>	<b>6,480</b>	<b>5,020</b>	<b>12,130</b>	<b>6,210</b>



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