

# **2020 to 2030 Long Term Projections**

## **Health Care and Social Assistance**



# **DETR**

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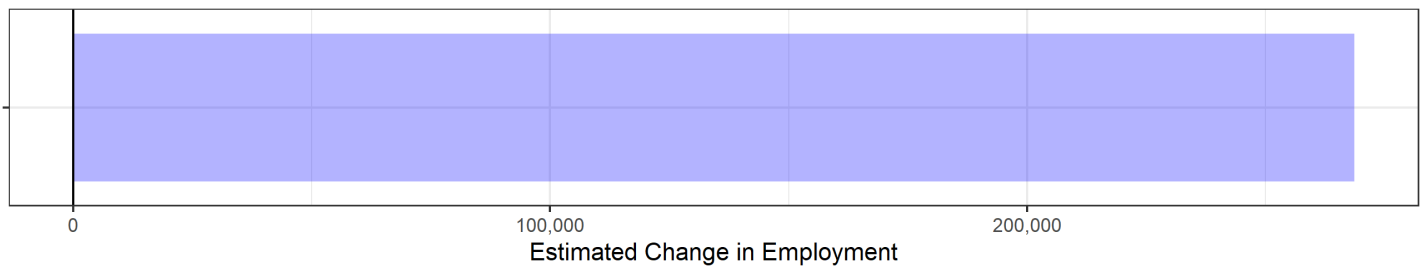
**July 2022**

# Projections by Industry

## Projection Period

Employment projections in Nevada are first produced at the industry level, using the three digit North American Classification System (NAICS), where it provides granularity to the projections. The NAICS does not delve to deep levels of industry, as doing so could introduce additional error to the projections as it is unable to draw distinction between less detailed data would be available to support any conclusion.

Employment Change, 2020 to 2030



## Industry Projections for Health Care and Social Assistance sector

The Health Care and Social Assistance sector comprises establishments providing health care and social assistance for individuals. The sector includes both health care and social assistance. Providing medical care exclusively, continuing with those providing health care and social assistance.

The health care and social assistance sector consists of these sub sectors:

- **Ambulatory Health Care Services** (NAICS 621)
- **Hospitals** (NAICS 622)
- **Nursing and Residential Care Facilities** (NAICS 623)
- **Social Assistance** (NAICS 624)

## Projected Change in Total Health Care and Social Assistance Jobs

Employment in Nevada’s healthcare and social assistance is projected to add approximately 37,611 jobs between 2020–2030, with the total number of jobs expected to reach 171,530 in 2030. This increase reflects an annual growth rate of 3.1 percent.

Within healthcare, employment in the ambulatory health care services: NAICS 621 is projected to add 10,355 jobs at an annual growth rate of 1.7 percent. Ambulatory health care services is projected to reach 68,464 jobs by 2030, with nurse practitioners having the largest growth rate of 5.4 percent in this population. Factors contribute to the large increase include rising demand for the care of an aging baby-boom population, longer life expectancies, and continued growth in the number of patients with chronic conditions.

The nursing and residential care facilities: NAICS 623 occupations are projected to add 11,316 jobs, reaching 46,727 jobs by 2030. Nursing and residential care facilities has the fastest overall projected growth rate of 5.8 percent. Chefs and cooks are projected to grow 8 percent followed by psychiatric technicians with 7 percent annually from 2020 to 2030.

Hospitals: NAICS 622 are projected to add 8,979, reaching 46,727 new jobs by 2030, with a projected growth rate of 2.2 percent. The fastest growing industry in the hospital sub sector is physician assistants at 4.3 percent growth rate followed by medical and health services managers at 4.1 percent growth rate.

Social assistance: NAICS 624 are projected to add 6,961 new jobs totaling 30,067 jobs in 2030. This reflects a growth rate of 2.7 percent. Within social assistance, the sub sector substance abuse, behavioral disorder, and mental health counselors has the highest projected growth rate of 4 percent.

Pandemic recovery and growth in healthcare-related occupations are expected to account for a large share of projected job growth.

### Long Term Projections 2020-2030 Health

Sub sectors

Industry	Total Jobs 2030	Growth rate
Ambulatory Health Care Services: NAICS 621	68,464	1.7
Hospitals: NAICS 622	46,727	2.2
Nursing and Residential Care Facilities: NAICS 623	26,272	5.8
Social Assistance: NAICS 624	30,067	2.7
total sum	171,530	3.1

## Long Term Projections 2020-2030 Health

The *top five* occupations are presented: in Ambulatory Health Care Services, Social Assistance

Industry	Employment_2020	Employment_2030	Growth_Rate
Ambulatory Health Care Services: 621			
Nurse Practitioners	1,029	1,739	5.4
Speech-Language Pathologists	255	401	4.6
Physical Therapist Assistants	327	497	4.3
Occupational Therapy and Physical Therapist Assistants and Aids	1,005	1,458	3.8
Medical and Health Services Managers	1,405	1,987	3.5
Social Assistance: 624			
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	96	142	4
Home Health and Personal Care Aides	10,394	14,842	3.6
Healthcare Support Occupations (Major Group)	10,460	14,928	2.9
Community Health Workers	45	60	2.9
Registered Nurses	34	45	2.8

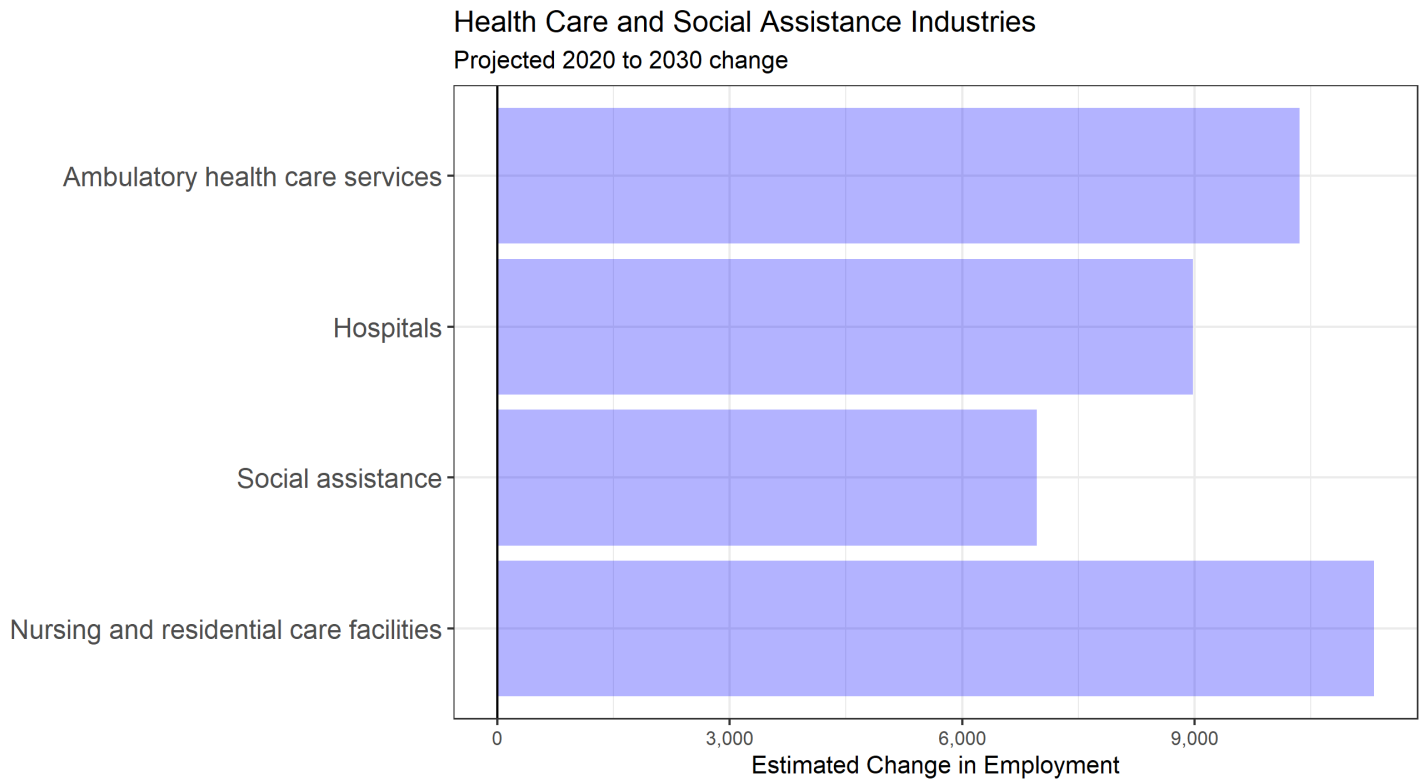
## Long Term Projections 2020-2030 Health

The *top five* occupations are presented: in Nursing and Residential Care Facilities & Hospitals

Industry	Employment 2020	Employment 2030	Growth Rate
Nursing and Residential Care Facilities: 623			
Chefs and Head Cooks	42	91	8
Psychiatric Technicians	276	542	7
Home Health and Personal Care Aides	3,131	6,010	6.7
Other Management Occupations	230	440	6.7
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	119	227	6.7
Hospitals: 622			
Physician Assistants	42	64	4.3
Medical and Health Services Managers	662	987	4.1
Other Management Occupations	854	1,225	3.7
Respiratory Therapists	1,167	1,673	3.7
Speech-Language Pathologists	114	162	3.6

## Projected Change from 2020 to 2030

This chart looks at the actual and projected change in the total number of jobs from 2020 to 2030. Nursing and residential care facilities is expected to gain the most with 11,316 more jobs. Ambulatory health care service is projected to add 10,353, followed by hospitals adding 8,979 and Social assistance gaining 6,961 jobs.



## Median Wages

Among the top five occupations presented: in ambulatory health care services, social assistance, hospitals & nursing and residential care facilities. The highest paying employment in healthcare and social assistance occupations in Nevada included physician assistants with an annual median wage of \$130,070, nurse practitioners, (127,620) and medical and health services managers (99,010).

The lowest paying healthcare and social assistance occupations in Nevada include, home health and personal care aides with an annual median wage of \$23,460 and healthcare support occupations (29,730).

<b>Annual Median Wage</b>	
<i>for top five occupations Ambulatory Health Care Services, Social Assistance,</i>	
Industry	Median wage
Ambulatory Health Care Services: 621	
Nurse Practitioners	\$127,620
Speech-Language Pathologists	\$78,700
Physical Therapist Assistants	\$49,250
Occupational Therapy and Physical Therapist Assistants and Aids	\$78,750
Medical and Health Services Managers	\$99,010
Social Assistance: 624	
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	\$59,940
Home Health and Personal Care Aides	\$23,460
Healthcare Support Occupations (Major Group)	\$29,730
Community Health Workers	\$47,390
Registered Nurses	\$79,360

## Annual Median Wage

for top five occupations Nursing and Residential Care Facilities,Hospital

Industry	Median wage
Nursing and Residential Care Facilities: 623	
Chefs and Head Cooks	\$49,820
Psychiatric Technicians	\$36,630
Home Health and Personal Care Aides	\$23,460
Other Management Occupations	\$79,570
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	\$59,940
Hospital: 622	
Physician Assistants	\$130,070
Medical and Health Services Managers	\$99,010
Other Management Occupations	\$79,570
Respiratory Therapists	\$76,600
Speech-Language Pathologists	\$78,700



## Projected Change and Decline in Total Health Care and Social Assistance Jobs

Employment in Nevada's healthcare and social assistance projected declines in secretaries and administrative assistants including executive, surgeons, interviewers. No growth was projected for pediatricians and payroll and timekeeping clerks.

### Projected and Actual Declines

Health Care and Social Assistance sector

Industry	Employment_2020	Employment_2030	Growth_Rate
Pediatricians, General	113	113	0.00
Payroll and Timekeeping Clerks	34	34	0.00
Interviewers, Except Eligibility and Loan	983	977	-0.06
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	523	519	-0.07
Surgeons, Except Ophthalmologists	172	169	-0.17
Executive Secretaries and Executive Administrative Assistants	71	67	-0.57

## Acknowledgements

### Funding

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### Data Sources

These projections would not be possible without the participation of Nevada's employers in BLS surveys. Accurate employer information is essential to determining current economic conditions, employee pay, occupational staffing patterns, and much more. Thank you to all the employers who provide critical workforce information by responding to these surveys! If you have been asked to participate in a BLS survey, more information is available at <https://www.bls.gov/respondents/>.

Employment Projections are calculated internally by the Research & Analysis Bureau. Projections data for all states is published at <http://www.projectionscentral.com/>.

Data on 2019 employment levels comes from the Quarterly Census of Employment and Wages (QCEW) program. QCEW data may be found at <http://nevadaworkforce.com> or <https://www.bls.gov/cew/>.

Data on occupational wages comes from the Occupational Employment Statistics (OES) program. OES data may be found at <http://nevadaworkforce.com> or <https://www.bls.gov/oes/>.

### Data Manipulation and Visualization

This report was prepared with the use of R, RStudio, and RMarkdown. Specific packages used include the following:

tidyverse<sup>1</sup>, data.table<sup>2</sup>, scales<sup>3</sup>, RODBC<sup>4</sup>, RODBCDBI<sup>5</sup>, gt<sup>6</sup>, rmarkdown<sup>7</sup>, knitr<sup>8</sup>, pagedown<sup>9</sup>

Footnotes:

1. <https://www.tidyverse.org/>↵
2. <https://cran.r-project.org/web/packages/data.table/data.table.pdf>↵
3. <https://cran.r-project.org/web/packages/scales/scales.pdf>↵
4. <https://cran.r-project.org/web/packages/RODBC/RODBC.pdf>↵
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9. <https://pagedown.rbind.io/>↵