

# Nevada's Regulated Occupations: Data and Analysis

**GOVERNOR'S OFFICE OF WORKFORCE INNOVATION REPORT TO  
THE LEGISLATIVE COUNSEL BUREAU**

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## **Report Overview**

NRS 232.820, amended by AB 459 from the 2021 legislative session, states that at the direction of the Director of the Department of Employment, Training, and Rehabilitation (DETR), the Executive Director of the Governor's Office of Workforce Innovation (GOWINN) report to the Director of the Legislative Counsel Bureau (LCB) on or before January 1 of each year the following:

***(1) Statistical data based on an analysis of the number of persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body in relation to the total population of this State or any geographic area within this State;***

***(2) The demand within this State or any geographic area within this State for the types of services provided by persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body; and***

***(3) Any other factors relating to the types of services provided by persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body that adversely affect public health or safety.***

Collaborating with staff at LCB and the Governor's Office of Economic Development (GOED), statistical data was collected and analysis was conducted to attempt to answer the three respective questions above. For this report, because of accessibility reasons, the data mainly focuses on occupations and professions that are regulated by the state's Title 54 Occupational Licensing Boards to answer the first two questions. For the second question, additional occupation information is shared from GOED on occupations regulated by other state entities. For the third question, recommendations are made to properly answer the question in future reports.

## **(1) Number of Nevadans Engaged in Regulated Occupations or Professions**

At the direction of the DETR director, NRS 232.820 says this report must include, without limitation, the following:

**Statistical data based on an analysis of the number of persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body in relation to the total population of this State or any geographic area within this State.**

Under NRS 622.060, a regulatory body is defined as “1. Any state agency, board or commission which has the authority to regulate an occupation or profession pursuant to this title; and 2. Any officer of a state agency, board or commission which has the authority to regulate an occupation or profession pursuant to this title.”

The most complete and accessible data on occupations or professions regulated by regulatory bodies in Nevada is provided by the Legislative Counsel Bureau. This LCB website - <https://www.leg.state.nv.us/App/OL/A/> - contains pertinent data from 36 of the state’s active Title 54 Occupational Licensing Boards. This report will focus on the data from this source. Future reports will attempt to include data on additional occupations and professions regulated by other state agencies, boards, or commissions that are currently not as readily accessible.

Under NRS 622.100, each occupational licensing board shall submit quarterly reports to LCB. Out of the 36 occupational licensing boards, the most recent statistics on the LCB website for 28 of the boards come from the September 30<sup>th</sup>, 2021 quarterly report. Seven boards last reported related data on June 30, 2021. One board last submitted data on March 31, 2021.

Each report contains information such as the number of disciplinary actions taken, the number of applications received, reviewed, and rejected, and the number of licenses added and removed from that quarter. For the purposes of the stated question above, the most relevant statistic reported by each board is the total number of currently active licenses for each occupation or profession up to and including the last quarter reported. This figure indicates the number of people in Nevada that work in that particular occupation or profession.

Table 1 below is divided into four columns. “Board Name” refers to the name of the Title 54 Occupational Licensing Board. “Occupational License Name” refers to the license name for the regulated occupation/profession. “Total Licenses” is the last reported number of individuals in Nevada that have a license for that particular occupation/profession. “Relation to State Population” refers to the percentage that the occupation/profession is to the total population of Nevada, last reported by the [U.S. Census Bureau](#) in July 2021 to be 3,143,221.

Table 1 ranks the occupations/professions based on their total number of current licenses in reverse order, with the highest numbers at the top.

**Table 1**

| Board Name                                 | Occupational License Name             | Total Licenses | Relation to State Population (3,143,991) |
|--|---------------------------------------|----------------|--|
| 1. Real Estate                             | Real Estate Salesperson               | 59,957         | 0.019070347                              |
| 2. Nursing                                 | Registered Nurse                      | 29,372         | 0.009342266                              |
| 3. Cosmetology                             | Cosmetologist                         | 26,373         | 0.008388383                              |
| 4. Pharmacy                                | Controlled Substance                  | 16,017         | 0.00509448                               |
| 5. Medical Examiners                       | Medical Doctor                        | 14,974         | 0.004762736                              |
| 6. Engineers and Land Surveyors            | Professional Engineer                 | 14,771         | 0.004698169                              |
| 7. Mortgage Lending                        | Mortgage Loan Originators             | 11,469         | 0.003647911                              |
| 8. Cosmetology                             | Nail Technologist                     | 11,147         | 0.003545494                              |
| 9. Real Estate                             | Real Estate Broker Salesperson        | 9,848          | 0.003132324                              |
| 10. Cosmetology                            | Esthetician                           | 9,487          | 0.003017502                              |
| 11. Pharmacy                               | Pharmacist                            | 8,224          | 0.002615784                              |
| 12. Real Estate                            | Real Estate Broker                    | 8,067          | 0.002565847                              |
| 13. Cosmetology                            | Salon                                 | 8,028          | 0.002553442                              |
| 14. Health Division and DHHS               | Office Laboratory Assistant           | 7,580          | 0.002410948                              |
| 15. Pharmacy                               | Pharmaceutical Technician             | 5,949          | 0.001892181                              |
| 16. Massage Therapy                        | Massage Therapist                     | 4,894          | 0.00155662                               |
| 17. Architecture and Interior Design       | Architect                             | 4,656          | 0.00148092                               |
| 18. Contractors                            | B - General Building                  | 3,849          | 0.00122424                               |
| 19. Health Division and DHHS               | Laboratory Assistant                  | 3,813          | 0.00121279                               |
| 20. Dental Examiners and Dental Hygienists | Dentist                               | 3,641          | 0.001158082                              |
| 21. Accountancy                            | Certified Public Accountant           | 3,553          | 0.001130092                              |
| 22. Nursing                                | Certified Nursing Assistant           | 3,453          | 0.001098286                              |
| 23. Pharmacy                               | Pharmaceutical Technician in Training | 3,227          | 0.001026402                              |
| 24. Medical Examiners                      | Practitioner of Respiratory Care      | 3,081          | 0.000979965                              |
| 25. Dental Examiners and Dental Hygienists | Dental Hygienists                     | 2,896          | 0.000921122                              |
| 26. Contractors                            | A - General Engineering               | 2,393          | 0.000761134                              |
| 27. Contractors                            | C-2 Electrical                        | 2,057          | 0.000654264                              |
| 28. Medical Examiners                      | Resident                              | 1,999          | 0.000635816                              |
| 29. Medical Examiners                      | Physician Assistant                   | 1,815          | 0.000577292                              |
| 30. Social Workers                         | Licensed Clinical Social Worker       | 1,642          | 0.000522266                              |
| 31. Pharmacy                               | Pharmacy                              | 1,627          | 0.000517495                              |
| 32. Osteopathic Medicine                   | Active Doctor of Osteopath            | 1,557          | 0.00049523                               |
| 33. Health Division and DHHS               | General Supervisor                    | 1,536          | 0.000488551                              |
| 34. Real Estate                            | Appraiser - Certified Residential     | 1,533          | 0.000487597                              |

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|---|---|-------|-------------|
| 35. Barbers, Health, and Sanitation                                     | Registered Barber                             | 1,521 | 0.00048378  |
| 36. Marriage and Family Therapists and Clinical Professional Counselors | Marriage and Family Therapists                | 1,468 | 0.000466922 |
| 37. Nursing   | Licensed Practical Nurse                      | 1,458 | 0.000463742 |
| 38. Contractors   | C-3 Carpentry, Maintenance, and Minor Repairs | 1,416 | 0.000450383 |
| 39. Social Workers  | Licensed Social Worker (LSW)                  | 1,401 | 0.000445612 |
| 40. Real Estate   | Appraiser - Certified General                 | 1,382 | 0.000439569 |
| 41. Pharmacy  | Wholesaler                                    | 1,276 | 0.000405854 |
| 42. Occupational Therapy  | Occupational Therapist                        | 1,246 | 0.000396312 |
| 43. Cosmetology   | Hair Designer                                 | 1,199 | 0.000381362 |
| 44. Speech Language Pathology   | Speech-Language Pathologist                   | 1,164 | 0.00037023  |
| 45. Veterinary Medical Examiners  | Veterinarian                                  | 1,160 | 0.000368958 |
| 46. Nursing   | Advanced Practice Registered Nurse            | 1,127 | 0.000358462 |
| 47. Contractors   | C21 - Refrigeration and Air Conditioning      | 1,081 | 0.000343831 |
| 48. Cosmetology   | Makeup Artist                                 | 993   | 0.000315841 |
| 49. Contractors   | C-4 Painting and Decorating                   | 980   | 0.000311706 |
| 50. Contractors   | C-1 Plumbing and Heating                      | 952   | 0.0003028   |
| 51. Health Division and DHHS  | Blood Gas Technologist                        | 877   | 0.000278945 |
| 52. Veterinary Medical Examiners  | Veterinary Technician                         | 874   | 0.000277991 |
| 53. Pharmacy  | Intern Pharmacist                             | 861   | 0.000273856 |
| 54. Health Division and DHHS  | Point of Care Analyst                         | 807   | 0.00025668  |
| 55. Engineers and Land Surveyors  | Professional Land Surveyor                    | 782   | 0.000248728 |
| 56. Chiropractor Physicians   | Doctor of Chiropractic - Active               | 771   | 0.00024523  |
| 57. Health Division and DHHS  | Dietitian                                     | 757   | 0.000240777 |
| 58. Marriage and Family Therapists and Clinical Professional Counselors | Marriage and Family Therapist Interns         | 750   | 0.00023855  |
| 59. Cosmetology   | Instructor                                    | 745   | 0.00023696  |
| 60. Social Workers  | Licensed Master Social Worker                 | 715   | 0.000227418 |
| 61. Pharmacy  | Medical Devices Equipment and Gases           | 708   | 0.000225191 |
| 62. Contractors   | C10 - Landscape Contracting                   | 690   | 0.000219466 |
| 63. Pharmacy  | APN Prescribe                                 | 677   | 0.000215331 |
| 64. Pharmacy  | Veterinary Dispensing                         | 655   | 0.000208334 |
| 65. Contractors   | C14 - Steel Reinforcing and Erection          | 645   | 0.000205153 |
| 66. Contractors   | C-5 Concrete Contracting                      | 631   | 0.0002007   |
| 67. Landscape Architecture  | Registered Landscape Architect                | 611   | 0.000194339 |

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| 68. Psychological Examiners   | Psychology   | 588 | 0.000187023 |
| 69. Health Division and DHHS  | Clinical Laboratory Technologist                   | 574 | 0.00018257  |
| 70. Optometry   | License to Practice Optometry in Nevada            | 568 | 0.000180662 |
| 71. Marriage and Family Therapists and Clinical Professional Counselors | Clinical Professional Counselors                   | 562 | 0.000178754 |
| 72. Marriage and Family Therapists and Clinical Professional Counselors | Clinical Professional Counselor Interns            | 534 | 0.000169848 |
| 73. Cosmetology   | Provisional Instructor                             | 530 | 0.000168576 |
| 74. Optometry   | Optometric Pharmaceutical Agent Certificate (OPAC) | 510 | 0.000162214 |
| 75. Private Investigator's  | Corporate Licenses                                 | 498 | 0.000158397 |
| 76. Real Estate   | Appraiser - Residential                            | 492 | 0.000156489 |
| 77. Cosmetology   | Unlicensed   | 436 | 0.000138677 |
| 78. Barbers, Health, and Sanitation                                     | Barber Shop  | 427 | 0.000135815 |
| 79. Chiropractor Physicians   | Chiropractor's Assistant                           | 423 | 0.000134542 |
| 80. Alcohol Drug and Gambling   | Licensed Alcohol and Drug Counselor                | 400 | 0.000127227 |
| 81. Occupational Therapy  | Occupational Therapy Assistant                     | 396 | 0.000125955 |
| 82. Dispensing Opticians  | Ophthalmic Dispenser (Active/Inactive)             | 389 | 0.000123728 |
| 83. Alcohol Drug and Gambling   | Clinical Alcohol and Drug Counselor                | 383 | 0.00012182  |
| 84. Contractors   | C20 - Tiling                                       | 374 | 0.000118957 |
| 85. Osteopathic Medicine  | Special Licenses - Residents                       | 374 | 0.000118957 |
| 86. Cosmetology   | THREADER   | 358 | 0.000113868 |
| 87. Pharmacy  | Practitioner Dispensing                            | 358 | 0.000113868 |
| 88. Cosmetology   | Owner  | 346 | 0.000110051 |
| 89. Contractors   | C16 - Finishing Floors                             | 345 | 0.000109733 |
| 90. Mortgage Lending  | Mortgage Company                                   | 344 | 0.000109415 |
| 91. Contractors   | C18 - Masonry                                      | 340 | 0.000108143 |
| 92. Contractors   | C15 - Roofing and Siding                           | 339 | 0.000107825 |
| 93. Pharmacy  | Technician Dispensing in Training                  | 336 | 0.000106871 |
| 94. Accountancy   | Corporation  | 325 | 0.000103372 |
| 95. Accountancy   | Limited Liability Company (LLC)                    | 314 | 9.98731E-05 |
| 96. Barbers, Health, and Sanitation                                     | Apprentice Barber                                  | 303 | 9.63743E-05 |
| 97. Alcohol Drug and Gambling   | Alcohol & Drug Intern                              | 296 | 9.41479E-05 |
| 98. Athletic Trainer  | Athletic Trainer                                   | 294 | 9.35117E-05 |

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|---------------------------------------|--|-----|-------------|
| 99. Health Division and DHHS          | Mammographer   | 294 | 9.35117E-05 |
| 100. Long Term Care                   | Residential Care/Assisted Living Facility Administrators | 288 | 9.16033E-05 |
| 101. Veterinary Medical Examiners     | Veterinary Facility                                      | 277 | 8.81046E-05 |
| 102. Court Reporters                  | Active Court Reporter Certificate                        | 268 | 8.5242E-05  |
| 103. Cosmetology                      | Hair Braider   | 268 | 8.5242E-05  |
| 104. Contractors                      | C19 - Installing Terrazzo and Marble                     | 267 | 8.49239E-05 |
| 105. Pharmacy                         | Technician Dispensing                                    | 264 | 8.39697E-05 |
| 106. Architecture and Interior Design | Residential Designer                                     | 251 | 7.98348E-05 |
| 107. Contractors                      | C-8 Glass and Glazing                                    | 247 | 7.85626E-05 |
| 108. Private Investigator's           | Private Investigator                                     | 238 | 7.57E-05    |
| 109. Alcohol Drug and Gambling        | Certified Alcohol and Drug Counselor                     | 231 | 7.34735E-05 |
| 110. Barbers, Health, and Sanitation  | Student  | 228 | 7.25193E-05 |
| 111. Architecture and Interior Design | Registered Interior Designer                             | 221 | 7.02928E-05 |
| 112. Environmental Health Specialists | Registered Environmental Health Specialist               | 216 | 6.87025E-05 |
| 113. Funeral                          | Funeral Arranger   | 194 | 6.1705E-05  |
| 114. Health Division and DHHS         | Specialty Technician                                     | 194 | 6.1705E-05  |
| 115. Funeral                          | Funeral Director   | 170 | 5.40714E-05 |
| 116. Podiatry                         | Full Podiatry  | 166 | 5.27991E-05 |
| 117. Contractors                      | C17 - Lathing and Plastering                             | 162 | 5.15269E-05 |
| 118. Cosmetology                      | Shampoo Technologist                                     | 161 | 5.12088E-05 |
| 119. Alcohol Drug and Gambling        | Alcohol and Drug Counselor Supervisor                    | 160 | 5.08907E-05 |
| 120. Veterinary Medical Examiners     | Veterinary Technicians in Training                       | 157 | 4.99365E-05 |
| 121. Health Division and DHHS         | Medical Technician                                       | 154 | 4.89823E-05 |
| 122. Health Division and DHHS         | Blood Gas Assistant                                      | 153 | 4.86643E-05 |
| 123. Contractors                      | C41 - Fire Protection                                    | 152 | 4.83462E-05 |
| 124. Contractors                      | C-6 Erecting Signs                                       | 150 | 4.77101E-05 |
| 125. Osteopathic Medicine             | Active Physician Assistant                               | 147 | 4.67559E-05 |
| 126. Health Division and DHHS         | Licensed Laboratory Director                             | 146 | 4.64378E-05 |
| 127. Cosmetology                      | Limited License  | 145 | 4.61197E-05 |
| 128. Medical Examiners                | Perfusionist   | 144 | 4.58017E-05 |
| 129. Long Term Care                   | Nursing Facility Administrators                          | 142 | 4.51655E-05 |
| 130. Dispensing Opticians             | Apprentice Ophthalmic Dispenser                          | 138 | 4.38933E-05 |



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|-----------------------------------|---|-----|-------------|
| 131. Accountancy                  | Partnership   | 137 | 4.35752E-05 |
| 132. Contractors                  | C26 - Institutional Contracting   | 137 | 4.35752E-05 |
| 133. Veterinary Medical Examiners | Inactive Veterinarians & Diplomates                                     | 137 | 4.35752E-05 |
| 134. Nursing                      | Emergency Medical Services-RN   | 134 | 4.2621E-05  |
| 135. Contractors                  | AB - General Engineering and General Building                           | 131 | 4.16668E-05 |
| 136. Pharmacy                     | PA Prescribe  | 130 | 4.13487E-05 |
| 137. Contractors                  | C40 - Specialties Not Authorized by Other Classifications               | 127 | 4.03945E-05 |
| 138. Optometry                    | Certificate to Treat Glaucoma   | 126 | 4.00765E-05 |
| 139. Mortgage Lending             | Other Exempt  | 122 | 3.88042E-05 |
| 140. Osteopathic Medicine         | Compact Licenses  | 121 | 3.84861E-05 |
| 141. Nursing                      | Certified Registered Nurse Anesthetist                                  | 106 | 3.37151E-05 |
| 142. Cosmetology                  | Student Instructor  | 103 | 3.27609E-05 |
| 143. Social Workers               | LSW Provisional   | 102 | 3.24428E-05 |
| 144. Contractors                  | C23 - Drilling Wells & Installing Pumps, Pressure Tanks & Storage Tanks | 98  | 3.11706E-05 |
| 145. Speech Language Pathology    | Dispensing Audiologist  | 98  | 3.11706E-05 |
| 146. Health Division and DHHS     | Registered Laboratory Director  | 94  | 2.98983E-05 |
| 147. Veterinary Medical Examiners | Euthanasia Technician   | 89  | 2.8308E-05  |
| 148. Alcohol Drug and Gambling    | Clinical Alcohol and Drug Counselor Intern                              | 87  | 2.76718E-05 |
| 149. Funeral                      | Embalmer  | 87  | 2.76718E-05 |
| 150. Health Division and DHHS     | Specialty Technologist  | 87  | 2.76718E-05 |
| 151. Oriental Medicine            | Doctor of Oriental Medicine   | 85  | 2.70357E-05 |
| 152. Osteopathic Medicine         | Inactive Doctor of Osteopath and Physician Assistants                   | 82  | 2.60815E-05 |
| 153. Chiropractor Physicians      | Doctor of Chiropractic - Inactive                                       | 81  | 2.57634E-05 |
| 154. Cosmetology                  | Cosmetic Demonstrator   | 81  | 2.57634E-05 |
| 155. Mortgage Lending             | Supplemental Mortgage Servicers   | 81  | 2.57634E-05 |
| 156. Private Investigator's       | Process Server  | 81  | 2.57634E-05 |
| 157. Speech Language Pathology    | Hearing Aid Specialist  | 80  | 2.54454E-05 |
| 158. Contractors                  | C25 - Fencing and Equipping Playgrounds                                 | 78  | 2.48092E-05 |
| 159. Health Division and DHHS     | Histologic Technician   | 70  | 2.22647E-05 |
| 160. Contractors                  | C-7 Elevation and Conveyance  | 67  | 2.13105E-05 |

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|---------------------------------------|--|----|-------------|
| 161. Cosmetology                      | Electrologist                                  | 65 | 2.06744E-05 |
| 162. Osteopathic Medicine             | Active Not-Working Physician Assistant         | 65 | 2.06744E-05 |
| 163. Podiatry                         | Podiatric Hygienist                            | 63 | 2.00382E-05 |
| 164. Speech Language Pathology        | Audiologist                                    | 63 | 2.00382E-05 |
| 165. Funeral                          | Funeral Establishment                          | 61 | 1.94021E-05 |
| 166. Mortgage Lending                 | Mortgage Servicers                             | 61 | 1.94021E-05 |
| 167. Court Reporters                  | Inactive Court Reporter Certificate            | 60 | 1.9084E-05  |
| 168. Alcohol Drug and Gambling        | Provisional Alcohol and Drug Counselor         | 55 | 1.74937E-05 |
| 169. Massage Therapy                  | Reflexologist                                  | 54 | 1.71756E-05 |
| 170. Contractors                      | C33 - Installing Industrial Machinery          | 52 | 1.65395E-05 |
| 171. Contractors                      | C13 - Using Sheet Metal                        | 49 | 1.55853E-05 |
| 172. Private Investigator's           | Certified Firearm Instructors                  | 49 | 1.55853E-05 |
| 173. Veterinary Medical Examiners     | Diplomate                                      | 49 | 1.55853E-05 |
| 174. Contractors                      | C30 - Installing Equipment to Treat Water      | 48 | 1.52672E-05 |
| 175. Social Workers                   | Licensed Associate Social Worker               | 47 | 1.49492E-05 |
| 176. Contractors                      | C24 - Erecting Scaffolds and Bleachers         | 42 | 1.33588E-05 |
| 177. Environmental Health Specialists | Environmental Health Specialist - Trainee      | 41 | 1.30407E-05 |
| 178. Court Reporters                  | Court Reporting Firm License                   | 38 | 1.20865E-05 |
| 179. Contractors                      | C28 - Fabricating Tanks                        | 38 | 1.20865E-05 |
| 180. Mortgage Lending                 | Wholesale Mortgage Company                     | 38 | 1.20865E-05 |
| 181. Cosmetology                      | Apprenticeship                                 | 34 | 1.08143E-05 |
| 182. Contractors                      | C31 - Wrecking                                 | 32 | 1.01781E-05 |
| 183. Health Division and DHHS         | Blood Gas Technician                           | 30 | 9.54201E-06 |
| 184. Private Investigator's           | Canine Handler                                 | 30 | 9.54201E-06 |
| 185. Health Division and DHHS         | Pathologist Assistant                          | 29 | 9.22394E-06 |
| 186. Pharmacy                         | Veterinary Drug Supplier                       | 28 | 8.90588E-06 |
| 187. Social Workers                   | LMSW Provisional                               | 28 | 8.90588E-06 |
| 188. Health Division and DHHS         | Music Therapist                                | 27 | 8.58781E-06 |
| 189. Funeral                          | Crematory                                      | 26 | 8.26974E-06 |
| 190. Health Division and DHHS         | Histotechnologist                              | 25 | 7.95168E-06 |
| 191. Dispensing Opticians             | Limited Ophthalmic Dispenser (Active/Inactive) | 24 | 7.63361E-06 |
| 192. Homeopathic Medical Examiners    | Advanced Practitioner of Homeopathy            | 24 | 7.63361E-06 |

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| 193. Contractors                     | C36 - Installing Urethane  | 23 | 7.31554E-06 |
| 194. Alcohol Drug and Gambling       | Certified Gambling Counselor   | 22 | 6.99748E-06 |
| 195. Contractors                     | C11 - Spraying Mixtures Containing Cement                                | 22 | 6.99748E-06 |
| 196. Mortgage Lending                | Escrow Agents  | 22 | 6.99748E-06 |
| 197. Private Investigator's          | Repossessor  | 22 | 6.99748E-06 |
| 198. Homeopathic Medical Examiners   | Homeopathic Medical Doctor   | 21 | 6.67941E-06 |
| 199. Mortgage Lending                | Commercial Mortgage Company  | 20 | 6.36134E-06 |
| 200. Contractors                     | C39 - Installing Heaters   | 18 | 5.72521E-06 |
| 201. Cosmetology                     | Threading Salon  | 18 | 5.72521E-06 |
| 202. Funeral                         | Cemetery   | 18 | 5.72521E-06 |
| 203. Health Division and DHHS        | Cytotechnologist   | 18 | 5.72521E-06 |
| 204. Barbers, Health, and Sanitation | Instructor   | 16 | 5.08907E-06 |
| 205. Speech Language Pathology       | Hearing Aid Apprentice   | 16 | 5.08907E-06 |
| 206. Accountancy                     | Sole Practitioner (Out of State Only)                                    | 15 | 4.77101E-06 |
| 207. Contractors                     | E-2 Owner/Builder Exceeding Three Stories                                | 15 | 4.77101E-06 |
| 208. Pharmacy                        | Outsourcing Facility   | 15 | 4.77101E-06 |
| 209. Contractors                     | C38 - Installing Equipment Used With Liquefied Petroleum and Natural Gas | 14 | 4.45294E-06 |
| 210. Massage Therapy                 | Structural Integration Practitioner                                      | 14 | 4.45294E-06 |
| 211. Funeral                         | Direct Cremation Facility  | 13 | 4.13487E-06 |
| 212. Health Division and DHHS        | Pulmonary Laboratory Director  | 13 | 4.13487E-06 |
| 213. Social Workers                  | LISW   | 13 | 4.13487E-06 |
| 214. Alcohol Drug and Gambling       | Gambling Supervisor  | 12 | 3.8168E-06  |
| 215. Contractors                     | C37 - Solar Contracting  | 12 | 3.8168E-06  |
| 216. Mortgage Lending                | Escrow Agencies  | 12 | 3.8168E-06  |
| 217. Alcohol Drug and Gambling       | Gambling Intern  | 9  | 2.8626E-06  |
| 218. Homeopathic Medical Examiners   | Homeopathic Assistant  | 9  | 2.8626E-06  |
| 219. Pharmacy                        | Warehouse  | 9  | 2.8626E-06  |
| 220. Contractors                     | E-1 Owner/Builder Not to Exceed Three Stories                            | 8  | 2.54454E-06 |
| 221. Veterinary Medical Examiners    | Animal Chiropractor  | 8  | 2.54454E-06 |
| 222. Contractors                     | C27 - Individual Sewerage  | 7  | 2.22647E-06 |
| 223. Health Division and DHHS        | Radiology  | 7  | 2.22647E-06 |
| 224. Landscape Architecture          | Landscape Architect In Training  | 7  | 2.22647E-06 |

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| 225. Veterinary Medical Examiners     | Animal Physical Therapist   | 7 | 2.22647E-06 |
| 226. Funeral                          | Apprentice Embalmer   | 6 | 1.9084E-06  |
| 227. Long Term Care                   | Health Services Executive   | 6 | 1.9084E-06  |
| 228. Barbers, Health, and Sanitation  | Barber School   | 4 | 1.27227E-06 |
| 229. Contractors                      | C42 - Constructing, Altering, or Improving Video Service Networks | 3 | 9.54201E-07 |
| 230. Optometry                        | Mobile Optometry Clinic Certificate                               | 3 | 9.54201E-07 |
| 231. Private Investigator's           | Polygraph Examiner  | 3 | 9.54201E-07 |
| 232. Contractors                      | C-9 Movement of Buildings   | 2 | 6.36134E-07 |
| 233. Health Division and DHHS         | Radiological Health Insp.   | 2 | 6.36134E-07 |
| 234. Mortgage Lending                 | Covered Service Provider (Foreclosure Specialist)                 | 2 | 6.36134E-07 |
| 235. Mortgage Lending                 | Covered Service Provider Associated Licensees                     | 2 | 6.36134E-07 |
| 236. Osteopathic Medicine             | DO Special NRS 633.401c   | 2 | 6.36134E-07 |
| 237. Pharmacy                         | Manufacturer  | 2 | 6.36134E-07 |
| 238. Private Investigator's           | Polygraph Examiner Intern   | 2 | 6.36134E-07 |
| 239. Podiatry                         | Limited Podiatry  | 1 | 3.18067E-07 |
| 240. Architecture and Interior Design | Unlicensed  | 0 | 0           |
| 241. Barbers, Health, and Sanitation  | Temporary Exemption   | 0 | 0           |
| 242. Barbers, Health, and Sanitation  | Unlicensed  | 0 | 0           |
| 243. Cosmetology                      | Aesthetician  | 0 | 0           |
| 244. Landscape Architecture           | Unlicensed Practice   | 0 | 0           |
| 245. Nursing                          | Certified Nursing Assistant applicant                             | 0 | 0           |
| 246. Nursing                          | Licensed Practical Nurse applicant                                | 0 | 0           |
| 247. Nursing                          | Registered Nurse applicant  | 0 | 0           |

## **Analysis**

Based on the data from Table 1, several general conclusions can be reached:

- Real Estate Salesperson is the most popular occupation/profession in Nevada regulated by a Title 54 Occupational Licensing Board with 59,957 people holding that license. Registered Nurse is a distant second at 29,372 people.
- Of the top 25 regulated occupations/professions, 12 are healthcare related with Registered Nurse being the most popular. The second most popular general category in the top 25 are occupations/professions related to cosmetology (4), followed by real estate (3).
- The occupational licensing board with the most occupations/professions in the top half of the occupations/professions listed in Table 1 in terms of total licenses is the Contractors Board (18), followed by the Pharmacy Board (13) and the Cosmetology Board (13).
- By virtue of being the board with the most regulated occupations/professions, the Contractors Board also has the most occupations in the lower half of the total license distribution (23). This is followed by the Health Division of the Department of Health and Human Services (12) which covers healthcare related occupations like Blood Gas Technician, Music Therapist, and Pathologist Assistant, and the Division of Mortgage Lending from the Department of Business and Industry (9)

## **(2) Demand for Services of Regulated Occupations and Professions in Nevada**

In addition to determining the number of Nevadans in regulated occupations and professions, NRS 232.820 also says this report must include, without limitation, the following:

**The demand within this State or any geographic area within this State for the types of services provided by persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body**

With the assistance from the Governor's Office of Economic Development (GOED), Table 2 was developed. To determine the demand for the "types of services provided by persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body" the same occupations and professions outlined in Table 1 were categorized by Standard Occupational Classification (SOC) code.

The SOC code system is a federal statistical standard used by federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data. SOC codes may cover multiple occupations and professions if they possess similar job duties, skills, education, and/or training requirements. Since most occupational licensing boards oversee multiple occupations/professions, these jobs were generally classified with the same SOC code if the services they provide are similar.

The "Description" column in Table 2 is the general categorical description of the occupation under a particular SOC code. For example, although the Alcohol, Drug, and Gambling Board oversees 10 different occupations and the licensing requirements for each, for the question above, all 10 occupations are similar enough to be classified with the same SOC code and are described as Substance Abuse, Behavioral Disorder, and Mental Health Counselors.

By classifying the occupations through a SOC code, GOED was able to determine the current demand ranking for services in that general occupational description. The In-Demand Occupation Ranking List of 754 occupations updated in the summer of 2021 that GOED currently utilizes for several purposes is reached by taking several factors into consideration:

**Target Sector Approach** - To focus the rankings on GOED's target industries, staffing patterns were utilized on the culmination of the Aerospace and Defense, Health Care, Information Technology, Manufacturing, Logistics & Operations, Mining, Natural Resource Technologies and Tourism & Gaming industries. This approach is the first step in creating staffing demand estimates by occupation for these target sectors.

**STEM Scores** - In 2013, the Brookings Institute developed a comprehensive scoring system to determine the level of STEM knowledge needed to be employed in each occupation. These STEM scores are weighed here.

**Location quotient (LQ)** - LQ is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region. It can reveal what makes a particular region "unique." For the majority of occupations, the LQ was calculated using the target sector employment. If an occupation had 200 employees or less, the LQ for all persons employed in the occupation (not just within the GOED sectors), known as the "economy LQ," was used instead. This approach helps normalize the smaller occupations within the target sectors.

**Job Postings** - Using Emsi's Job Posting Analytics, unique postings from the most recent one-year period at the time the ranking list was developed (May 2020 - April 2021) were collected for each occupation.

**Wages** - Occupational wages consist of percentile earnings and average earnings for the occupation.

**Employment Projections** - The Bureau of Labor Statistics' Employment Projections (EP) program produces many datasets covering various facets of the labor force. The EP tables are updated annually. Emsi uses several datasets from EP.

**Automation Index** - The automation index is a product of Emsi and captures an occupation's risk of being affected by automation. The automation index is presented as a scale with a base of 100. An automation index greater than 100 indicates a higher-than-average risk of automation; an automation index less than 100 indicates a lower-than-average risk of automation.

**COVID Susceptibility Index** - The COVID index was created by GOED by weighting job loss, unemployment insurance claims, and change in wage from the peak of the pandemic until the most currently available data for each occupation. Each of these factors are then ranked by occupation and then combined to create a score for each occupation. Those scores are then converted to a ranking. Any occupation with a ranking greater than 100 indicates a higher-than-average risk of COVID affecting the occupation negatively; a ranking of less than 100 indicates a lower-than-average risk of COVID affecting the occupation negatively.

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Once all of the data is compiled for each occupation, each factor is weighted. Weights are determined by expert opinion and regression analysis to derive the most logical and optimal score for all occupations.

Using the weighted scores, the occupations are then ranked to provide the detailed In-Demand Occupation Ranking list.

Table 2 below ranks the demand for the services provided by occupations from the Title 54 occupational licensing boards and the SOC code categories they fall under based on the criteria GOED developed for their In-Demand Occupation Ranking List. The demand ranking is found in the column “In-Demand Rank out of 754 Occupations.”

To understand the meaning of the ranking, consider the following example from Table 2. The Board of Accountancy has five occupations. Since all five occupations are similar enough, they all share the same SOC code and are all classified as “Accountants and Auditors.” Under GOED’s In-Demand list ranking, accounting and auditing occupations and the services they provide are ranked 50, meaning they are the 50<sup>th</sup> most in-demand occupation in Nevada.

**Table 2**

| Board Name               | Occupational License Name          | SOC 6-digit | Description                                       | In-Demand Rank out of 754 Occupations |
|--------------------------|------------------------------------|-------------|---|---------------------------------------|
| Nursing                  | Licensed Practical Nurse applicant | 29-2061     | Licensed Practical and Licensed Vocational Nurses | 7                                     |
| Nursing                  | Licensed Practical Nurse           | 29-2061     | Licensed Practical and Licensed Vocational Nurses | 7                                     |
| Health Division and DHHS | Cytotechnologist                   | 29-2018     | Clinical Laboratory Technologists and Technicians | 14                                    |
| Health Division and DHHS | Pathologist Assistant              | 29-2018     | Clinical Laboratory Technologists and Technicians | 14                                    |
| Health Division and DHHS | Histotechnologist                  | 29-2018     | Clinical Laboratory Technologists and Technicians | 14                                    |
| Health Division and DHHS | Histologic Technician              | 29-2018     | Clinical Laboratory Technologists and Technicians | 14                                    |
| Health Division and DHHS | Specialty Technologist             | 29-2018     | Clinical Laboratory Technologists and Technicians | 14                                    |

|                          |   |         |   |    |
|--------------------------|---|---------|---|----|
| Health Division and DHHS | Specialty Technician                                  | 29-2018 | Clinical Laboratory Technologists and Technicians             | 14 |
| Health Division and DHHS | Medical Technician                                    | 29-2018 | Clinical Laboratory Technologists and Technicians             | 14 |
| Health Division and DHHS | Clinical Laboratory Technologist                      | 29-2018 | Clinical Laboratory Technologists and Technicians             | 14 |
| Health Division and DHHS | Laboratory Assistant                                  | 29-2018 | Clinical Laboratory Technologists and Technicians             | 14 |
| Health Division and DHHS | Office Laboratory Assistant                           | 29-2018 | Clinical Laboratory Technologists and Technicians             | 14 |
| Nursing                  | Registered Nurse applicant                            | 29-1141 | Registered Nurses   | 15 |
| Nursing                  | Emergency Medical Services-RN                         | 29-1141 | Registered Nurses   | 15 |
| Nursing                  | Advanced Practice Registered Nurse                    | 29-1141 | Registered Nurses   | 15 |
| Nursing                  | Registered Nurse                                      | 29-1141 | Registered Nurses   | 15 |
| Medical Examiners        | Resident  | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Medical Examiners        | Medical Doctor  | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Osteopathic Medicine     | DO Special NRS 633.401c                               | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Osteopathic Medicine     | Inactive Doctor of Osteopath and Physician Assistants | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Osteopathic Medicine     | Special Licenses - Residents                          | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |



|                                  |  |         |   |    |
|----------------------------------|--|---------|---|----|
| Osteopathic Medicine             | Compact Licenses   | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Osteopathic Medicine             | Active Doctor of Osteopath                               | 29-1228 | Physicians, All Other; and Ophthalmologists, Except Pediatric | 20 |
| Contractors                      | C33 - Installing Industrial Machinery                    | 49-9041 | Industrial Machinery Mechanics                                | 21 |
| Architecture and Interior Design | Residential Designer                                     | 17-1011 | Architects, Except Landscape and Naval                        | 26 |
| Architecture and Interior Design | Architect  | 17-1011 | Architects, Except Landscape and Naval                        | 26 |
| Health Division and DHHS         | Pulmonary Laboratory Director                            | 11-9111 | Medical and Health Services Managers                          | 29 |
| Health Division and DHHS         | Registered Laboratory Director                           | 11-9111 | Medical and Health Services Managers                          | 29 |
| Health Division and DHHS         | Licensed Laboratory Director                             | 11-9111 | Medical and Health Services Managers                          | 29 |
| Health Division and DHHS         | General Supervisor                                       | 11-9111 | Medical and Health Services Managers                          | 29 |
| Long Term Care                   | Health Services Executive                                | 11-9111 | Medical and Health Services Managers                          | 29 |
| Long Term Care                   | Nursing Facility Administrators                          | 11-9111 | Medical and Health Services Managers                          | 29 |
| Long Term Care                   | Residential Care/Assisted Living Facility Administrators | 11-9111 | Medical and Health Services Managers                          | 29 |
| Health Division and DHHS         | Radiological Health Insp.                                | 13-1041 | Compliance Officers   | 33 |
| Contractors                      | A - General Engineering                                  | 17-2051 | Civil Engineers   | 34 |
| Engineers and Land Surveyors     | Professional Engineer                                    | 17-2051 | Civil Engineers   | 34 |

|                          |   |         |   |    |
|--------------------------|---|---------|---|----|
| Mortgage Lending         | Covered Service Provider (Foreclosure Specialist) | 13-2098 | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other | 40 |
| Mortgage Lending         | Covered Service Provider Associated Licensees     | 13-2098 | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other | 40 |
| Mortgage Lending         | Escrow Agencies                                   | 13-2098 | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other | 40 |
| Mortgage Lending         | Escrow Agents                                     | 13-2098 | Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other | 40 |
| Contractors              | C39 - Installing Heaters                          | 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers                               | 46 |
| Contractors              | C21 - Refrigeration and Air Conditioning          | 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers                               | 46 |
| Health Division and DHHS | Mammographer                                      | 29-2034 | Radiologic Technologists and Technicians  | 47 |
| Health Division and DHHS | Radiology   | 29-2034 | Radiologic Technologists and Technicians  | 47 |
| Accountancy              | Sole Practitioner (Out of State Only)             | 13-2011 | Accountants and Auditors  | 50 |
| Accountancy              | Corporation                                       | 13-2011 | Accountants and Auditors  | 50 |

|                                  |   |         |  |    |
|----------------------------------|---|---------|--|----|
| Accountancy                      | Partnership                                   | 13-2011 | Accountants and Auditors   | 50 |
| Accountancy                      | Limited Liability Company (LLC)               | 13-2011 | Accountants and Auditors   | 50 |
| Accountancy                      | Certified Public Accountant                   | 13-2011 | Accountants and Auditors   | 50 |
| Medical Examiners                | Physician Assistant                           | 29-1071 | Physician Assistants   | 51 |
| Osteopathic Medicine             | Active Not-Working Physician Assistant        | 29-1071 | Physician Assistants   | 51 |
| Osteopathic Medicine             | Active Physician Assistant                    | 29-1071 | Physician Assistants   | 51 |
| Environmental Health Specialists | Environmental Health Specialist - Trainee     | 19-2041 | Environmental Scientists and Specialists, Including Health           | 52 |
| Environmental Health Specialists | Registered Environmental Health Specialist    | 19-2041 | Environmental Scientists and Specialists, Including Health           | 52 |
| Pharmacy                         | Pharmacy                                      | 29-1051 | Pharmacists  | 58 |
| Pharmacy                         | Practitioner Dispensing                       | 29-1051 | Pharmacists  | 58 |
| Pharmacy                         | Pharmacist                                    | 29-1051 | Pharmacists  | 58 |
| Pharmacy                         | Intern Pharmacist                             | 29-1051 | Pharmacists  | 58 |
| Pharmacy                         | Controlled Substance                          | 29-1051 | Pharmacists  | 58 |
| Contractors                      | AB - General Engineering and General Building | 47-1011 | First-Line Supervisors of Construction Trades and Extraction Workers | 60 |
| Contractors                      | C-7 Elevation and Conveyance                  | 47-1011 | First-Line Supervisors of Construction Trades and Extraction Workers | 60 |
| Contractors                      | C-9 Movement of Buildings                     | 47-1011 | First-Line Supervisors of Construction Trades and Extraction Workers | 60 |
| Alcohol Drug and Gambling        | Clinical Alcohol and Drug Counselor           | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors   | 66 |

|                           |  |         |  |    |
|---------------------------|--|---------|--|----|
| Alcohol Drug and Gambling | Gambling Supervisor                        | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Certified Gambling Counselor               | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Gambling Intern                            | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Licensed Alcohol and Drug Counselor        | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Alcohol and Drug Counselor Supervisor      | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Clinical Alcohol and Drug Counselor Intern | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Provisional Alcohol and Drug Counselor     | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Certified Alcohol and Drug Counselor       | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Alcohol Drug and Gambling | Alcohol & Drug Intern                      | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |

|   |  |         |  |    |
|---|--|---------|--|----|
| Marriage and Family Therapists and Clinical Professional Counselors | Clinical Professional Counselor Interns                                  | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Marriage and Family Therapists and Clinical Professional Counselors | Clinical Professional Counselors   | 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 66 |
| Contractors   | C-6 Erecting Signs   | 47-2111 | Electricians   | 69 |
| Contractors   | C-2 Electrical   | 47-2111 | Electricians   | 69 |
| Contractors   | C30 - Installing Equipment to Treat Water                                | 47-2152 | Plumbers, Pipefitters, and Steamfitters                            | 71 |
| Contractors   | C38 - Installing Equipment Used With Liquefied Petroleum and Natural Gas | 47-2152 | Plumbers, Pipefitters, and Steamfitters                            | 71 |
| Contractors   | C-1 Plumbing and Heating   | 47-2152 | Plumbers, Pipefitters, and Steamfitters                            | 71 |
| Dental Examiners and Dental Hygienists                              | Dentist  | 29-1021 | Dentists, General  | 75 |
| Contractors   | E-1 Owner/Builder Not to Exceed Three Stories                            | 11-9021 | Construction Managers  | 79 |
| Contractors   | E-2 Owner/Builder Exceeding Three Stories                                | 11-9021 | Construction Managers  | 79 |
| Contractors   | B - General Building   | 11-9021 | Construction Managers  | 79 |
| Occupational Therapy  | Occupational Therapist   | 29-1122 | Occupational Therapists  | 81 |
| Pharmacy  | Wholesaler   | 11-2022 | Sales Managers   | 84 |
| Health Division and DHHS  | Blood Gas Technician   | 19-4021 | Biological Technicians   | 88 |
| Health Division and DHHS  | Blood Gas Assistant  | 19-4021 | Biological Technicians   | 88 |
| Health Division and DHHS  | Blood Gas Technologist   | 19-4021 | Biological Technicians   | 88 |

|                                 |                                       |         |   |     |
|---------------------------------|---------------------------------------|---------|---|-----|
| Barbers, Health, and Sanitation | Barber School                         | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Barbers, Health, and Sanitation | Instructor                            | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Barbers, Health, and Sanitation | Temporary Exemption                   | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Cosmetology                     | Student Instructor                    | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Cosmetology                     | Limited License                       | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Cosmetology                     | Instructor                            | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Cosmetology                     | Provisional Instructor                | 25-2032 | Career/Technical Education Teachers, Secondary School | 89  |
| Speech Language Pathology       | Speech-Language Pathologist           | 29-1127 | Speech-Language Pathologists                          | 99  |
| Homeopathic Medical Examiners   | Homeopathic Assistant                 | 31-1131 | Nursing Assistants                                    | 109 |
| Nursing                         | Certified Nursing Assistant applicant | 31-1131 | Nursing Assistants                                    | 109 |
| Nursing                         | Certified Nursing Assistant           | 31-1131 | Nursing Assistants                                    | 109 |
| Medical Examiners               | Perfusionist                          | 29-2031 | Cardiovascular Technologists and Technicians          | 123 |
| Private Investigator's          | Certified Firearm Instructors         | 13-1151 | Training and Development Specialists                  | 125 |
| Medical Examiners               | Practitioner of Respiratory Care      | 29-1126 | Respiratory Therapists                                | 126 |

|  |  |         |  |     |
|--|--|---------|--|-----|
| Health Division and DHHS               | Dietitian                              | 29-1031 | Dietitians and Nutritionists                     | 128 |
| Psychological Examiners                | Psychology                             | 19-3031 | Clinical, Counseling, and School Psychologists   | 141 |
| Athletic Trainer                       | Athletic Trainer                       | 29-9091 | Athletic Trainers                                | 149 |
| Nursing                                | Certified Registered Nurse Anesthetist | 29-1151 | Nurse Anesthetists                               | 152 |
| Social Workers                         | Licensed Clinical Social Worker        | 21-1022 | Healthcare Social Workers                        | 171 |
| Cosmetology                            | Cosmetic Demonstrator                  | 41-2031 | Retail Salespersons                              | 178 |
| Chiropractor Physicians                | Chiropractor's Assistant               | 31-9092 | Medical Assistants                               | 187 |
| Health Division and DHHS               | Point of Care Analyst                  | 31-9092 | Medical Assistants                               | 187 |
| Dental Examiners and Dental Hygienists | Dental Hygienists                      | 29-1292 | Dental Hygienists                                | 220 |
| Social Workers                         | Licensed Associate Social Worker       | 21-1023 | Mental Health and Substance Abuse Social Workers | 221 |
| Social Workers                         | LSW Provisional                        | 21-1023 | Mental Health and Substance Abuse Social Workers | 221 |
| Social Workers                         | LMSW Provisional                       | 21-1023 | Mental Health and Substance Abuse Social Workers | 221 |
| Social Workers                         | Licensed Master Social Worker          | 21-1023 | Mental Health and Substance Abuse Social Workers | 221 |
| Pharmacy                               | PA Prescribe                           | 29-2052 | Pharmacy Technicians                             | 223 |
| Pharmacy                               | Technician Dispensing                  | 29-2052 | Pharmacy Technicians                             | 223 |
| Pharmacy                               | Technician Dispensing in Training      | 29-2052 | Pharmacy Technicians                             | 223 |
| Pharmacy                               | APN Prescribe                          | 29-2052 | Pharmacy Technicians                             | 223 |
| Pharmacy                               | Pharmaceutical Technician              | 29-2052 | Pharmacy Technicians                             | 223 |

|                               |                                       |         |   |     |
|-------------------------------|---------------------------------------|---------|---|-----|
| Pharmacy                      | Pharmaceutical Technician in Training | 29-2052 | Pharmacy Technicians  | 223 |
| Engineers and Land Surveyors  | Professional Land Surveyor            | 17-1022 | Surveyors   | 225 |
| Contactors                    | C13 - Using Sheet Metal               | 47-2211 | Sheet Metal Workers   | 228 |
| Homeopathic Medical Examiners | Advanced Practitioner of Homeopathy   | 29-1298 | Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other   | 244 |
| Homeopathic Medical Examiners | Homeopathic Medical Doctor            | 29-1298 | Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other   | 244 |
| Massage Therapy               | Structural Integration Practitioner   | 29-1298 | Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other   | 244 |
| Oriental Medicine             | Doctor of Oriental Medicine           | 29-1298 | Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other   | 244 |
| Contactors                    | C10 - Landscape Contracting           | 37-1012 | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | 245 |
| Funeral                       | Cemetery                              | 37-1012 | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | 245 |
| Landscape Architecture        | Landscape Architect In Training       | 17-1012 | Landscape Architects  | 248 |
| Landscape Architecture        | Unlicensed Practice                   | 17-1012 | Landscape Architects  | 248 |
| Landscape Architecture        | Registered Landscape Architect        | 17-1012 | Landscape Architects  | 248 |
| Private Investigator's        | Repossessor                           | 43-3011 | Bill and Account Collectors   | 267 |



|                                  |  |         |  |     |
|----------------------------------|--|---------|--|-----|
| Private Investigator's           | Private Investigator                               | 33-9021 | Private Detectives and Investigators     | 283 |
| Private Investigator's           | Corporate Licenses                                 | 33-9021 | Private Detectives and Investigators     | 283 |
| Social Workers                   | Licensed Social Worker (LSW)                       | 21-1021 | Child, Family, and School Social Workers | 291 |
| Optometry                        | Mobile Optometry Clinic Certificate                | 29-1041 | Optometrists                             | 293 |
| Optometry                        | Certificate to Treat Glaucoma                      | 29-1041 | Optometrists                             | 293 |
| Optometry                        | Optometric Pharmaceutical Agent Certificate (OPAC) | 29-1041 | Optometrists                             | 293 |
| Optometry                        | License to Practice Optometry in Nevada            | 29-1041 | Optometrists                             | 293 |
| Architecture and Interior Design | Registered Interior Designer                       | 27-1025 | Interior Designers                       | 304 |
| Health Division and DHHS         | Music Therapist                                    | 29-1129 | Therapists, All Other                    | 315 |
| Pharmacy                         | Veterinary Dispensing                              | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Animal Chiropractor                                | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Animal Physical Therapist                          | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Diplomate  | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Inactive Veterinarians & Diplomates                | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Veterinary Facility                                | 29-1131 | Veterinarians                            | 323 |
| Veterinary Medical Examiners     | Veterinarian                                       | 29-1131 | Veterinarians                            | 323 |
| Chiropractor Physicians          | Doctor of Chiropractic - Inactive                  | 29-1011 | Chiropractors                            | 330 |
| Chiropractor Physicians          | Doctor of Chiropractic - Active                    | 29-1011 | Chiropractors                            | 330 |
| Dispensing Opticians             | Limited Ophthalmic Dispenser (Active/Inactive)     | 29-2081 | Opticians, Dispensing                    | 334 |

|                           |   |         |  |     |
|---------------------------|---|---------|--|-----|
| Dispensing Opticians      | Ophthalmic Dispenser (Active/Inactive)        | 29-2081 | Opticians, Dispensing  | 334 |
| Dispensing Opticians      | Apprentice Ophthalmic Dispenser               | 29-2081 | Opticians, Dispensing  | 334 |
| Speech Language Pathology | Hearing Aid Apprentice                        | 29-2092 | Hearing Aid Specialists  | 341 |
| Speech Language Pathology | Hearing Aid Specialist                        | 29-2092 | Hearing Aid Specialists  | 341 |
| Funeral                   | Apprentice Embalmer                           | 39-4011 | Embalmers  | 350 |
| Funeral                   | Embalmer                                      | 39-4011 | Embalmers  | 350 |
| Contractors               | C24 - Erecting Scaffolds and Bleachers        | 47-2031 | Carpenters   | 356 |
| Contractors               | C-3 Carpentry, Maintenance, and Minor Repairs | 47-2031 | Carpenters   | 356 |
| Mortgage Lending          | Mortgage Servicers                            | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Commercial Mortgage Company                   | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Other Exempt                                  | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Wholesale Mortgage Company                    | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Supplemental Mortgage Servicers               | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Mortgage Company                              | 13-2072 | Loan Officers  | 371 |
| Mortgage Lending          | Mortgage Loan Originators                     | 13-2072 | Loan Officers  | 371 |
| Contractors               | C41 - Fire Protection                         | 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | 373 |
| Contractors               | C14 - Steel Reinforcing and Erection          | 47-2221 | Structural Iron and Steel Workers  | 396 |
| Contractors               | C11 - Spraying Mixtures Containing Cement     | 47-2051 | Cement Masons and Concrete Finishers                                       | 403 |
| Contractors               |   | 47-2051 | Cement Masons and Concrete Finishers                                       | 403 |
| Contractors               | C-5 Concrete Contracting                      | 47-2051 | Cement Masons and Concrete Finishers                                       | 403 |

|   |   |         |   |     |
|---|---|---------|---|-----|
| Massage Therapy   | Reflexologist   | 31-9011 | Massage Therapists  | 415 |
| Massage Therapy   | Massage Therapist   | 31-9011 | Massage Therapists  | 415 |
| Contractors   | C26 - Institutional Contracting   | 49-9031 | Home Appliance Repairers  | 422 |
| Cosmetology   | Makeup Artist   | 39-5091 | Makeup Artists, Theatrical and Performance  | 424 |
| Marriage and Family Therapists and Clinical Professional Counselors | Marriage and Family Therapist Interns                                   | 21-1013 | Marriage and Family Therapists  | 427 |
| Marriage and Family Therapists and Clinical Professional Counselors | Marriage and Family Therapists  | 21-1013 | Marriage and Family Therapists  | 427 |
| Occupational Therapy  | Occupational Therapy Assistant  | 31-2011 | Occupational Therapy Assistants   | 433 |
| Contractors   | C23 - Drilling Wells & Installing Pumps, Pressure Tanks & Storage Tanks | 47-5097 | Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters | 439 |
| Real Estate   | Real Estate Salesperson   | 41-9022 | Real Estate Sales Agents  | 444 |
| Social Workers  | LISW  | 21-1029 | Social Workers, All Other   | 467 |
| Speech Language Pathology   | Dispensing Audiologist  | 29-1181 | Audiologists  | 473 |
| Speech Language Pathology   | Audiologist   | 29-1181 | Audiologists  | 473 |
| Podiatry  | Limited Podiatry  | 29-1081 | Podiatrists   | 477 |
| Podiatry  | Full Podiatry   | 29-1081 | Podiatrists   | 477 |
| Podiatry  | Podiatric Hygienist   | 29-1081 | Podiatrists   | 477 |
| Private Investigator's  | Canine Handler  | 39-2011 | Animal Trainers   | 481 |

|                              |   |         |  |     |
|------------------------------|---|---------|--|-----|
| Contractors                  | C42 - Constructing, Altering, or Improving Video Service Networks | 49-9052 | Telecommunications Line Installers and Repairers       | 489 |
| Veterinary Medical Examiners | Euthanasia Technician   | 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 504 |
| Veterinary Medical Examiners | Veterinary Technician   | 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 504 |
| Veterinary Medical Examiners | Veterinary Technicians in Training                                | 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 504 |
| Real Estate                  | Appraiser - Residential   | 13-2021 | Property Appraisers and Assessors                      | 507 |
| Real Estate                  | Appraiser - Certified General                                     | 13-2021 | Property Appraisers and Assessors                      | 507 |
| Real Estate                  | Appraiser - Certified Residential                                 | 13-2021 | Property Appraisers and Assessors                      | 507 |
| Funeral                      | Funeral Establishment   | 11-9171 | Funeral Home Managers                                  | 512 |
| Funeral                      | Funeral Director  | 11-9171 | Funeral Home Managers                                  | 512 |
| Private Investigator's       | Polygraph Examiner  | 19-4092 | Forensic Science Technicians                           | 526 |
| Private Investigator's       | Polygraph Examiner Intern   | 19-4092 | Forensic Science Technicians                           | 526 |
| Contractors                  | C19 - Installing Terrazzo and Marble                              | 47-2053 | Terrazzo Workers and Finishers                         | 541 |
| Contractors                  | C37 - Solar Contracting   | 47-2231 | Solar Photovoltaic Installers                          | 545 |
| Funeral                      | Crematory   | 39-4021 | Funeral Attendants                                     | 554 |
| Funeral                      | Direct Cremation Facility   | 39-4021 | Funeral Attendants                                     | 554 |
| Contractors                  | C18 - Masonry   | 47-2021 | Brickmasons and Blockmasons                            | 556 |
| Real Estate                  | Real Estate Broker  | 41-9021 | Real Estate Brokers                                    | 571 |
| Real Estate                  | Real Estate Broker Salesperson                                    | 41-9021 | Real Estate Brokers                                    | 571 |

|                        |                                     |         |  |     |
|------------------------|-------------------------------------|---------|--|-----|
| Cosmetology            | Aesthetician                        | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Salon                               | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Threading Salon                     | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Electrologist                       | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Apprenticeship                      | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Threader                            | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Hair Designer                       | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Hair Braider                        | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Owner                               | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Unlicensed                          | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Cosmetology            | Cosmetologist                       | 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 581 |
| Funeral                | Funeral Arranger                    | 39-4031 | Morticians, Undertakers, and Funeral Arrangers | 588 |
| Cosmetology            | Nail Technologist                   | 39-5092 | Manicurists and Pedicurists                    | 604 |
| Contractors            | C15 - Roofing and Siding            | 47-2181 | Roofers  | 614 |
| Contractors            | C-4 Painting and Decorating         | 47-2141 | Painters, Construction and Maintenance         | 636 |
| Contractors            | C-8 Glass and Glazing               | 47-2121 | Glaziers                                       | 641 |
| Private Investigator's | Process Server                      | 43-4031 | Court, Municipal, and License Clerks           | 648 |
| Court Reporters        | Court Reporting Firm License        | 27-3092 | Court Reporters and Simultaneous Captioners    | 663 |
| Court Reporters        | Inactive Court Reporter Certificate | 27-3092 | Court Reporters and                            | 663 |

|                                 |   |         |   |     |
|---------------------------------|---|---------|---|-----|
|                                 |   |         | Simultaneous Captioners                                 |     |
| Court Reporters                 | Active Court Reporter Certificate       | 27-3092 | Court Reporters and Simultaneous Captioners             | 663 |
| Contractors                     | C27 - Individual Sewerage               | 47-2151 | Pipelayers  | 677 |
| Contractors                     | C31 - Wrecking                          | 47-4098 | Miscellaneous Construction and Related Workers          | 679 |
| Contractors                     | C36 - Installing Urethane               | 47-4098 | Miscellaneous Construction and Related Workers          | 679 |
| Contractors                     | C25 - Fencing and Equipping Playgrounds | 47-4031 | Fence Erectors  | 684 |
| Cosmetology                     | Esthetician                             | 39-5094 | Skincare Specialists                                    | 686 |
| Contractors                     | C16 - Finishing Floors                  | 47-2043 | Floor Sanders and Finishers                             | 687 |
| Contractors                     | C20 - Tiling                            | 47-2044 | Tile and Stone Setters                                  | 691 |
| Barbers, Health, and Sanitation | Barber Shop                             | 39-5011 | Barbers   | 706 |
| Barbers, Health, and Sanitation | Registered Barber                       | 39-5011 | Barbers   | 706 |
| Barbers, Health, and Sanitation | Apprentice Barber                       | 39-5011 | Barbers   | 706 |
| Barbers, Health, and Sanitation | Student                                 | 39-5011 | Barbers   | 706 |
| Contractors                     | C28 - Fabricating Tanks                 | 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | 713 |
| Contractors                     | C17 - Lathing and Plastering            | 47-2161 | Plasterers and Stucco Masons                            | 720 |
| Cosmetology                     | Shampoo Technologist                    | 39-5093 | Shampooers  | 746 |

## **Analysis**

Based on the data from Table 2, several general conclusions can be reached:

- Of the 49 occupations/professions ranked in the top 50 of GOED's 754 In-Demand Occupations based on the services they render and their SOC code classification, 33 are healthcare related.
- Demand for services provided by contracting occupations range from as high as 21 to as low as 720.
- Several occupations rank high in Table 1 for total number of current licenses but rank low in their in-demand ranking based on their SOC code classification. For example, Real Estate Salesperson has the most licensed individuals in the state but Real Estate Sales Agents are 444<sup>th</sup> in demand. Cosmetologist is the third highest licensed occupation in Nevada based on the available data, yet demand for Hairdressers, Hairstylists, and Cosmetologists ranks only 581<sup>st</sup>. Mortgage Loan Originator is the 7<sup>th</sup> highest licensed occupation, but loan officers rank in the middle at 371.
- Demand ranking data for Table 2 is statewide. Regional demand rankings (Southern, Northern, Northeastern, Central) for regulated occupations can be found [here](#).
- The complete data set with additional statistical categories can be found [here](#).

## **Additional Occupation Service Demand Information**

For this report, data on the number of individuals working in regulated occupations or professions in Nevada focused on jobs that are regulated under the state's Title 54 Occupational Licensing Boards because this data was most accessible. There are additional occupations, however, that are also regulated by other regulatory bodies like state agencies, boards, or commissions such as lawyers, firefighters, commercial truck drivers, gaming employees and others. Information on how many individuals work in these additional occupations was not readily available. With the assistance of GOED staff, however, the demand ranking of the services these additional occupations provide was attainable.

To maintain consistency since Tables 1 and 2 both contain data on occupations under the Occupational Licensing Boards, data from these additional occupations were not incorporated into either table. But the data on their demand ranking statewide and regionally is available [here](#).

### **(3) Factors Related to Services From Persons Engaged in Regulated Occupations or Professions That Adversely Affect Public Health or Safety**

NRS 232.820 also says this report must also include the following:

**Any other factors relating to the types of services provided by persons within this State who are engaged in an occupation or profession that is regulated by a regulatory body that adversely affect public health or safety.**

This report does not have available content to answer this question. Instead, this report recommends that this question be clarified, possibly by future legislation, so subsequent reports can answer it. Specific questions include the following:

- What “factors” does the statute language exactly refer to?
- Once factors are defined, what is the criteria to determine whether public health or safety has been adversely affected?
- What is the purpose of this question?

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### **About GOWINN**

The Governor’s Office of Workforce Innovation (GOWINN) helps drive a skilled, diverse, and aligned workforce in the state of Nevada by promoting cooperation and collaboration among all entities focused on workforce development. Its chief objectives are to prepare all K-12 students for college and career success, increase the number of Nevadans with postsecondary degrees and credentials, and boost employment outcomes in training and credentialing programs.