



# Healthcare Jobs In Montana's Economy

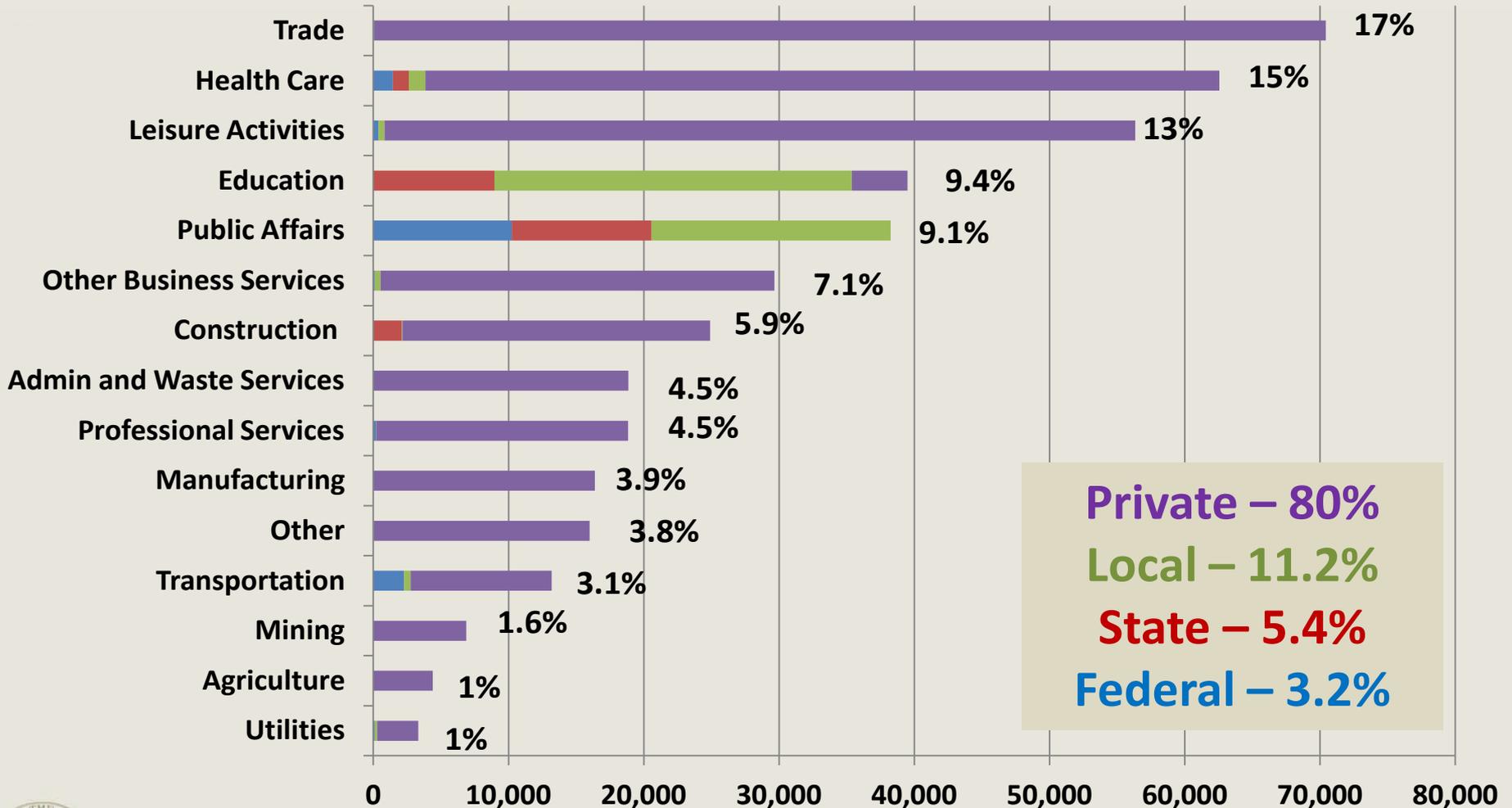
Presentation to State Workforce Investment Board,  
Jan. 11, 2012

William Connell, Economist





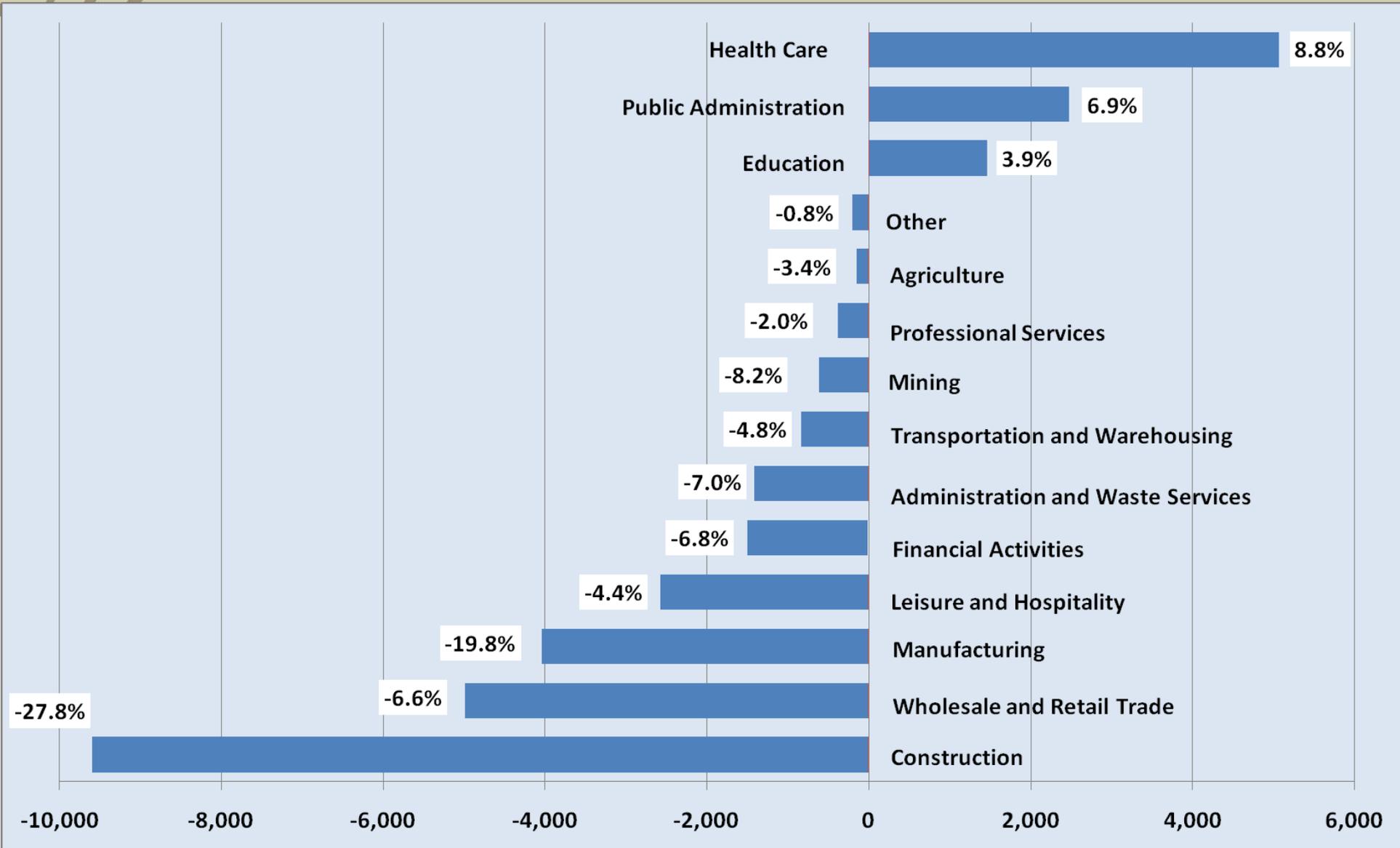
# Montana Jobs by Industry and Ownership, 2010



Source: Quarterly Census of Employment and Wages, 2010. Percentages shown are percent of total Montana jobs



# Job Change by Industry, 2007 to 2010





# Top Ten Growing Healthcare Jobs 2007-2010

| Job Title   | Minimum Education Required | 2010 Average Wage | Job Change 2007-2010 | Annual Job Growth 2011- 2012 | Annual Growth 2012 - 2020 | Annual Replacements 2013-2020 |
|---|----------------------------|-------------------|----------------------|------------------------------|---------------------------|-------------------------------|
| Registered Nurses                                 | Associate                  | 57,860            | 571                  | 72                           | 120                       | 162                           |
| Home Health Aides                                 | Short-term OJT             | 20,506            | 330                  | 96                           | 121                       | 42                            |
| Nursing Aides, Orderlies, and Attendants          | Vocational Training        | 23,653            | 330                  | 46                           | 76                        | 67                            |
| Licensed Practical and Licensed Vocational Nurses | Vocational Training        | 35,662            | 189                  | 22                           | 37                        | 97                            |
| Dental Assistants                                 | Moderate-term OJT          | 30,782            | 112                  | 20                           | 27                        | 21                            |



# Top Ten Growing Healthcare Jobs 2007-2010 Continued

| Job Title  | Minimum Education Required | 2010 Average Wage | Job Change 2007-2010 | Annual Job Growth 2011-2012 | Annual Growth 2012 - 2020 | Annual Replacements 2013-2020 |
|--|----------------------------|-------------------|----------------------|-----------------------------|---------------------------|-------------------------------|
| Medical Assistants                                 | Moderate-term OJT          | 27,568            | 93                   | 22                          | 26                        | 12                            |
| Physician Assistants                               | Master's                   | 85,472            | 82                   | 8                           | 10                        | 7                             |
| Medical Records and Health Information Technicians | Associate                  | 30,771            | 62                   | 3                           | 9                         | 18                            |
| Radiologic Technologists and Technicians           | Associate                  | 48,981            | 56                   | 3                           | 6                         | 11                            |
| Dental Hygienists                                  | Associate                  | 64,655            | 53                   | 9                           | 11                        | 15                            |





# Hardest To Fill Healthcare Jobs

| Job Title            | 2010 Average Wage | Minimum Education Required | Job Change 2007-2010 | Annual Job Growth 2011- 2012 | Annual Job Growth 2013 - 2020 | Annual replacement Needs 2012-2020 |
|----------------------|-------------------|----------------------------|----------------------|------------------------------|-------------------------------|------------------------------------|
| Physician Assistants | 85,472            | Master's                   | 82                   | 8                            | 10                            | 7                                  |
| Registered Nurses    | 57,860            | Associate                  | 571                  | 72                           | 120                           | 162                                |
| Physical Therapists  | 67,140            | Master's                   | 47                   | 8                            | 12                            | 12                                 |
| Dental Hygienists    | 64,655            | Associate                  | 53                   | 9                            | 11                            | 15                                 |
| LPN                  | 35,662            | Vocational Training        | 189                  | 22                           | 37                            | 97                                 |
| Home Health Aides    | 20,506            | Short-term OJT             | 330                  | 96                           | 121                           | 42                                 |
| Nursing Aides        | 23,653            | Vocational Training        | 330                  | 46                           | 76                            | 67                                 |
| Dental Assistants    | 30,782            | Moderate-term OJT          | 112                  | 20                           | 27                            | 21                                 |
| Medical Assistants   | 27,568            | Moderate-term OJT          | 93                   | 22                           | 26                            | 12                                 |



# TAKE AWAY POINTS

- \*Healthcare Jobs grew throughout the recession
- \*New jobs will need to be filled by new workers
- \*Potential for re-training to fill those positions



*Montana*

Department of Labor and Industry



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