## Research Notes



Employment Multipliers Tim Wilcox, Economist Note: 2018:20 March 5, 2018

## **Employment Multipliers**

	Total				Total
Industry	Employment	Direct	Indirect	Induced	Multiplier
Mining	700	199	139	364	3.52
Information	697	210	199	288	3.31
Management of Companies and					
Enterprises	872	282	207	383	3.09
Manufacturing	1371	485	366	521	2.83
Real Estate and Rental and Leasing	2617	1051	767	779	2.49
Wholesale Trade	1099	449	246	404	2.45
Transportation and Warehousing	1568	711	324	533	2.21
Professional, Scientific, and Technical					
Services	2044	976	394	674	2.09
Health Care and Social Assistance	2867	1418	489	959	2.02
Arts, Entertainment, and Recreation	1118	562	236	320	1.99
Construction	1831	953	278	600	1.92
Accommodation and Food Services	6481	3372	1038	2072	1.92
Finance and Insurance	1599	852	299	449	1.88
Retail Trade	3260	1874	513	874	1.74
Educational services; private	300	176	35	88	1.7
Other Services, except Public					
Administration	1378	851	372	372	1.62
Administrative and Waste Management					
Services	1947	1252	229	466	1.55

- Using Regional Economic Modeling Inc. (REMI) information, this research note examines employment
  multipliers in Nevada. The employment multiplier measures the amount of direct, indirect and induced
  jobs created in the area when employment is increased in the respective industry. Direct jobs are those
  added to the industry, indirect jobs are those created by supporting industries, and induced are those
  that result from the employees spending money in the area.
- Accommodation and food services is the largest employer in Nevada at nearly 334,000 jobs as of 2017.
   If employment in that industry were to increase by one percent over three consecutive years or 3,400 jobs, the end result would be a total of 6,500 new jobs added across all industries.
- Mining and Information have the highest job growth multipliers. This is most likely due to the relatively
  high wages earned in these industries. The industries with the lowest multipliers were Administrative
  and Waste Management Services and Other Services. These likely have relatively low requirements for
  supporting industries.





