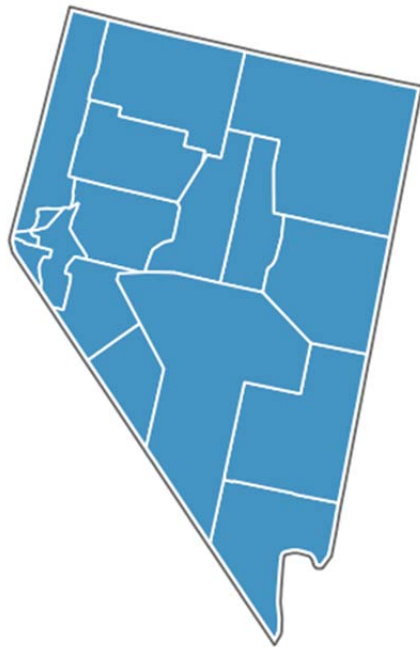


Nevada's Business Information Technology Ecosystems Sector



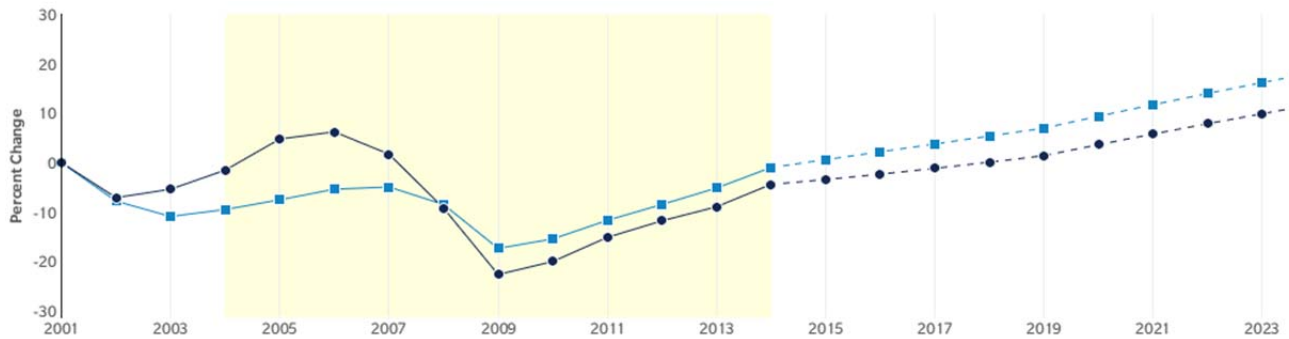
Industry Summary for Nevada's Business Information Technology Ecosystems Sector

54,637 Jobs (2014) 33% below National average	-2.9% % Change (2004-2014) Nation: 9.4%	\$55,775 Avg. Earnings Per Job (2014) Nation: \$79,748
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Industry Detail

Establishments (2014)	5,620
Jobs Multiplier	2.80

Regional Trends



Region	2004 Jobs	2014 Jobs	% Change
● Nevada	56,279	54,637	-2.9%
● United States	8,768,430	9,591,612	9.4%

Regional Breakdown of Nevada's Business Information Technology Ecosystems Sector

County Name	2004 Jobs	2014 Jobs	2004 - 2014 Change	Current Total Earnings	2014 Location Quotient
Clark County, NV	36,975	37,734	759	\$55,371	0.63
Washoe County, NV	12,283	11,734	(549)	\$53,647	0.89
Lyon County, NV	780	1,367	587	\$46,767	1.63
[Nevada, county not reported]	1,808	909	(899)	\$99,449	2.29
Carson City County, NV	1,574	841	(733)	\$56,878	0.45
Douglas County, NV	460	468	8	\$70,334	0.37
Churchill County, NV	923	403	(520)	\$60,754	0.66
Elko County, NV	535	329	(206)	\$50,159	0.21
Nye County, NV	222	309	87	\$73,588	0.40
Humboldt County, NV	156	213	57	\$47,261	0.37
Mineral County, NV	470	162	(308)	\$63,216	1.87
Storey County, NV	0	77	77	\$57,684	0.28
White Pine County, NV	46	39	(7)	\$39,713	0.13
Lincoln County, NV	28	30	2	\$54,005	0.38
Lander County, NV	<10	13	Insf. Data	\$65,570	0.05
Pershing County, NV	<10	<10	Insf. Data	Insf. Data	0.02
Eureka County, NV	<10	<10	Insf. Data	Insf. Data	0.02
Esmeralda County, NV	<10	0	Insf. Data	\$0	0.00
	56,279	54,637	(1,642)	\$55,775	

Industry Breakdown of Nevada's Business Information Technology Ecosystems Sector

Description	2004 Jobs	2014 Jobs	2004 - 2014 Change	Current Total Earnings	2014 Location Quotient
Temporary Help Services	22,663	18,547	(4,116)	\$27,598	0.78
Telemarketing Bureaus and Other Contact Centers	3,292	7,869	4,577	\$36,109	1.99
Electronic Shopping	1,293	4,135	2,842	\$56,735	2.93
Custom Computer Programming Services	1,945	3,374	1,429	\$102,435	0.51
Wired Telecommunications Carriers	4,295	3,040	(1,255)	\$87,307	0.59
Computer Systems Design Services	1,000	2,669	1,669	\$117,650	0.37
Mail-Order Houses	3,865	2,065	(1,800)	\$54,470	1.73
Collection Agencies	1,754	1,655	(99)	\$49,966	1.37
Data Processing, Hosting, and Related Services	392	1,263	871	\$93,708	0.53
Facilities Support Services	1,624	1,058	(566)	\$72,536	0.96
Document Preparation Services	836	1,044	208	\$49,678	2.84
Payroll Services	1,049	879	(170)	\$89,452	0.53
Software Publishers	456	828	372	\$149,510	0.31
Internet Publishing and Broadcasting and Web Search Portals	230	678	448	\$89,078	0.49
Office Administrative Services	941	616	(325)	\$95,201	0.15
Private Mail Centers	393	454	61	\$26,025	2.04
Other Business Service Centers (including Copy Shops)	595	451	(144)	\$39,635	0.97
Computer Facilities Management Services	156	424	268	\$93,534	0.92
Analytical Laboratory Instrument Manufacturing	317	422	105	\$78,876	1.46
Telecommunications Resellers	1,082	374	(708)	\$100,540	0.76
Wireless Telecommunications Carriers (except Satellite)	713	333	(380)	\$100,712	0.25
Printed Circuit Assembly (Electronic Assembly) Manufacturing	476	322	(154)	\$51,178	0.70
Professional Employer Organizations	3,544	278	(3,266)	\$73,224	0.09
Telephone Answering Services	573	208	(365)	\$31,050	0.67
All Other Business Support Services	210	205	(5)	\$26,896	0.32
Other Computer Related Services	1,146	195	(951)	\$84,969	0.20
Employment Placement Agencies	216	172	(44)	\$85,187	0.07
Court Reporting and Stenotype Services	139	144	5	\$56,454	1.53
Electronic Computer Manufacturing	80	130	50	\$33,431	0.15
Repossession Services	144	116	(28)	\$38,464	2.42

Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	75	105	30	\$78,945	0.22
Computer Terminal and Other Computer Peripheral Equipment Manufacturing	17	96	79	\$81,070	0.26
Other Communications Equipment Manufacturing	32	83	51	\$76,088	0.53
Credit Bureaus	223	71	(152)	\$107,701	0.42
Electromedical and Electrotherapeutic Apparatus Manufacturing	66	54	(12)	\$82,903	0.11
Switchgear and Switchboard Apparatus Manufacturing	51	51	0	\$101,864	0.19
Audio and Video Equipment Manufacturing	13	50	37	\$82,858	0.30
Electronic Auctions	11	37	26	\$71,633	0.39
Executive Search Services	61	35	(26)	\$97,711	0.10
Relay and Industrial Control Manufacturing	11	24	13	\$46,692	0.06
Blank Magnetic and Optical Recording Media Manufacturing	23	23	0	\$29,107	0.63
Semiconductor and Related Device Manufacturing	27	22	(5)	\$111,091	0.01
All Other Telecommunications	67	17	(50)	\$106,572	0.06
Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	39	12	(27)	\$68,100	0.09
Bare Printed Circuit Board Manufacturing	89	<10	Insf. Data	Insf. Data	0.02
Telephone Apparatus Manufacturing	16	<10	Insf. Data	Insf. Data	0.02
Fiber Optic Cable Manufacturing	41	0	(41)	\$0	0.00
Irradiation Apparatus Manufacturing	0	0	0	\$0	0.00
Computer Storage Device Manufacturing	0	0	0	\$0	0.00
	56,279	54,637	(1,642)	\$55,775	



Top Occupations Employed by Industries

Description	Employed in Industry Group (2014)	% of Total Jobs in Industry Group (2014)
Telemarketers	2,213	4.1%
Bill and Account Collectors	1,680	3.1%
Customer Service Representatives	5,700	10.4%
Office Clerks, General	2,389	4.4%
Laborers and Freight, Stock, and Material Movers, Hand	3,128	5.7%








Industry Requirements (Lead Supply Chain)

Wired Telecommunications Carriers	\$395,216,702	53.1%	46.9%
Motion Picture and Video Production	\$120,984,989	18.0%	82.0%
Corporate, Subsidiary, and Regional Managing Offices	\$116,164,300	56.7%	43.3%
Cable and Other Subscription Programming	\$109,391,628	1.0%	99.0%
Temporary Help Services	\$94,258,290	63.9%	36.1%
Wired Telecommunications Carriers	\$395,216,702	53.1%	46.9%








Industry Gender Breakdown

	Gender	2014 Jobs	2014 Percent	
•	Males	29,915	54.8%	
•	Females	24,722	45.2%	

Industry Age Breakdown

	Age	2014 Jobs	2014 Percent	
•	14-18	538	1.0%	
•	19-24	6,965	12.7%	
•	25-34	14,331	26.2%	
•	35-44	12,494	22.9%	
•	45-54	11,089	20.3%	
•	55-64	7,172	13.1%	
•	65+	2,047	3.7%	

Industry Race/Ethnicity Breakdown

	Race/Ethnicity	2014 Jobs	2014 Percent	
•	White	32,402	59.3%	
•	Hispanic or Latino	9,684	17.7%	
•	Black or African American	7,147	13.1%	
•	Asian	3,668	6.7%	
•	Two or More Races	1,023	1.9%	
•	American Indian or Alaska Native	426	0.8%	
•	Native Hawaiian or Other Pacific Islander	288	0.5%	

Data Sources and Calculations

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

State Data Sources

This report uses state data from the following agencies: Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau