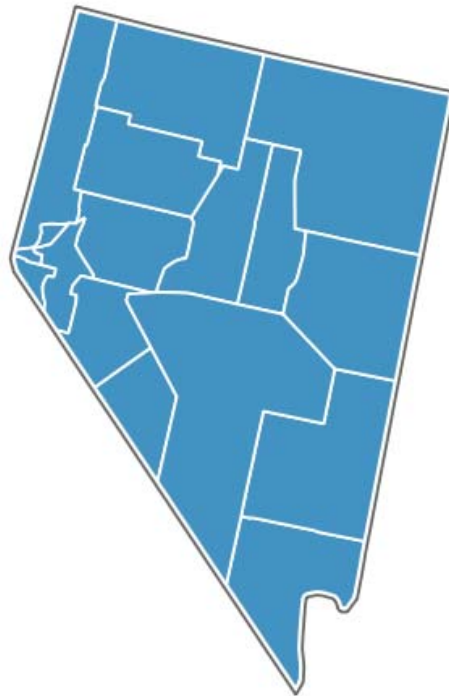


Nevada's Business Information Technology Ecosystems Sector



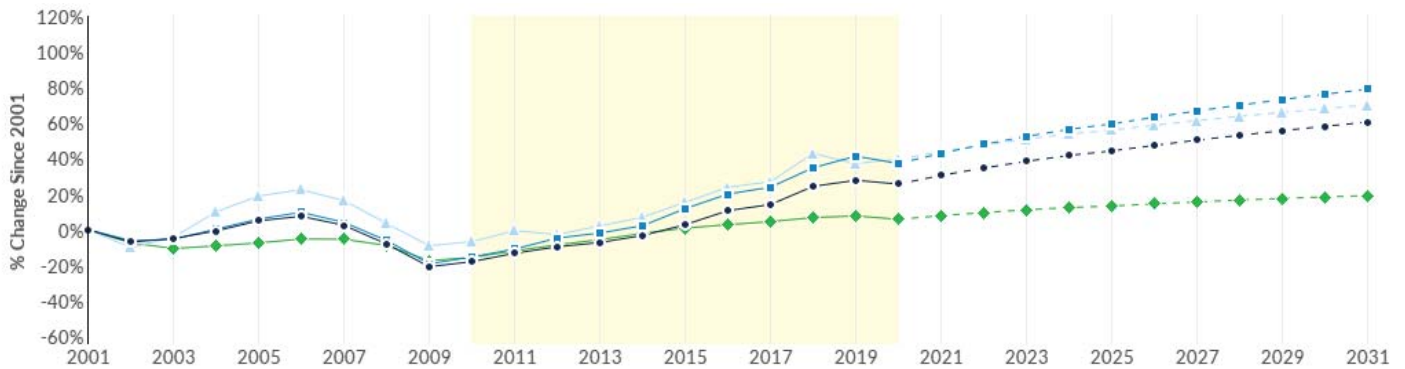
Industry Summary for Business Information Technology Ecosystems

75,151 Jobs (2020) 23% below National average	53.3% % Change (2010-2020) Nation: 25.4%	\$63,865 Avg. Earnings Per Job (2020) Nation: \$103,701
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Industry Detail

Payrolled Business Locations (2020)	6,628
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



Region	2010 Jobs	2020 Jobs	Change	% Change
● Nevada	49,034	75,151	26,117	53.3%
● Las Vegas-Henderson-Paradise, NV	33,014	53,540	20,525	62.2%
● Reno, NV	10,899	16,323	5,424	49.8%
● United States	8,540,095	10,709,158	2,169,062	25.4%

Regional Breakdown of Nevada's Business Information Technology Ecosystems Sector

County Name	2010 Jobs	2020 Jobs	2010 - 2020 Change	2010 - 2020 % Change	Avg. Earnings Per Job	2020 Location Quotient
Clark County	33,014	53,540	176	62%	\$62,633	0.75
Washoe County	10,751	15,602	(1)	45%	\$62,561	0.98
County not reported	882	1,146	15	30%	\$104,271	2.12
Carson City County	988	1,002	22,050	1%	\$60,036	0.47
Storey County	148	721	(8)	385%	\$68,809	0.62
Douglas County	420	624	694	49%	\$115,712	0.43
Nye County	213	610	(44)	187%	\$77,994	0.66
Mineral County	462	575	8	25%	\$74,082	4.83
Elko County	423	429	251	1%	\$62,418	0.28
Churchill County	530	397	4,978	(25%)	\$56,646	0.62
Lyon County	869	264	(51)	(70%)	\$57,278	0.28
Humboldt County	196	137	(136)	(30%)	\$54,057	0.25
White Pine County	81	38	0	(54%)	\$60,198	0.13
Lincoln County	19	36	(585)	86%	\$66,458	0.35
Lander County	15	16	(30)	8%	\$63,659	0.07
Esmeralda County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.19
Pershing County	16	<10	Insf. Data	Insf. Data	Insf. Data	0.06
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.01
	49,034	75,151	26,117	53%	\$63,865	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2020)	% of Total Jobs in Industry Group (2020)
Customer Service Representatives	9,826	13.1%
Laborers and Freight, Stock, and Material Movers, Hand	5,909	7.9%
Software Developers and Software Quality Assurance Analysts and Testers	3,055	4.1%
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	2,499	3.3%
Telemarketers	2,469	3.3%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Temporary Help Services	\$263,500,778	\$90,814,822	\$354,315,601
Corporate, Subsidiary, and Regional Managing Offices	\$266,797,536	\$39,009,380	\$305,806,916
Wired Telecommunications Carriers	\$175,847,100	\$97,332,588	\$273,179,688
Internet Publishing and Broadcasting and Web Search Portals	\$46,244,371	\$156,772,995	\$203,017,366
Motion Picture and Video Production	\$76,365,486	\$75,717,908	\$152,083,394

Industry Gender Breakdown



	Gender	2020 Jobs	2020 Percent
•	Males	39,243	52.2%
•	Females	35,908	47.8%

Industry Age Breakdown



	Age	2020 Jobs	2020 Percent
•	14-18	564	0.8%
•	19-24	8,500	11.3%
•	25-34	20,003	26.6%
•	35-44	17,996	23.9%
•	45-54	14,103	18.8%
•	55-64	9,976	13.3%
•	65+	4,009	5.3%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2020 Jobs	2020 Percent	
•	White	37,648	50.1%	<div style="width: 50.1%;"></div>
•	Hispanic or Latino	14,868	19.8%	<div style="width: 19.8%;"></div>
•	Black or African American	13,882	18.5%	<div style="width: 18.5%;"></div>
•	Asian	5,437	7.2%	<div style="width: 7.2%;"></div>
•	Two or More Races	2,279	3.0%	<div style="width: 3.0%;"></div>
•	American Indian or Alaska Native	544	0.7%	<div style="width: 0.7%;"></div>
•	Native Hawaiian or Other Pacific Islander	493	0.7%	<div style="width: 0.7%;"></div>

Industry Breakdown of Nevada's Business Information Technology Ecosystems Sector

NAICS	Description	2010 Jobs	2020 Jobs	2010 - 2020 Change	Avg. Earnings Per Job	2020 Location Quotient
561320	Temporary Help Services	16,226	21,757	5,531	\$35,506	0.86
561422	Telemarketing Bureaus and Other Contact Centers	5,055	17,053	11,998	\$43,596	4.10
454110	Electronic Shopping and Mail-Order Houses	5,572	6,238	666	\$56,530	1.39
541511	Custom Computer Programming Services	3,020	4,609	1,589	\$114,506	0.48
541512	Computer Systems Design Services	2,137	4,057	1,920	\$113,092	0.40
517311	Wired Telecommunications Carriers	3,342	3,162	(179)	\$99,461	0.67
518210	Data Processing, Hosting, and Related Services	668	2,548	1,880	\$110,660	0.77
511210	Software Publishers	645	1,774	1,129	\$150,722	0.40
561210	Facilities Support Services	1,327	1,350	23	\$80,841	0.91
561410	Document Preparation Services	915	1,342	428	\$58,089	2.14
519130	Internet Publishing and Broadcasting and Web Search Portals	499	1,295	796	\$102,541	0.47
561110	Office Administrative Services	754	1,280	527	\$80,205	0.25
561440	Collection Agencies	1,479	1,201	(279)	\$63,166	1.10
541214	Payroll Services	833	1,066	234	\$96,077	0.66
561439	Other Business Service Centers (including Copy Shops)	508	665	156	\$40,814	1.41
541519	Other Computer Related Services	697	561	(137)	\$112,696	0.47
561330	Professional Employer Organizations	753	515	(238)	\$84,768	0.15
561431	Private Mail Centers	437	474	37	\$30,096	1.53
517911	Telecommunications Resellers	458	473	16	\$92,019	1.02
561311	Employment Placement Agencies	212	466	254	\$68,696	0.21
541513	Computer Facilities Management Services	347	460	113	\$96,282	0.62
561421	Telephone Answering Services	211	404	193	\$37,217	1.19
517312	Wireless Telecommunications Carriers (except Satellite)	340	338	(2)	\$91,393	0.35
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	548	326	(222)	\$67,667	0.59
561492	Court Reporting and Stenotype Services	366	290	(76)	\$65,031	1.48

561499	All Other Business Support Services	357	264	(94)	\$46,313	0.32
561491	Repossession Services	164	145	(18)	\$51,810	1.68
561450	Credit Bureaus	62	136	74	\$156,625	0.64
334413	Semiconductor and Related Device Manufacturing	95	126	31	\$97,576	0.07
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	116	117	1	\$84,805	0.25
334310	Audio and Video Equipment Manufacturing	33	101	67	\$121,160	0.54
334111	Electronic Computer Manufacturing	70	89	19	\$58,370	0.09
561312	Executive Search Services	105	87	(18)	\$102,427	0.21
334516	Analytical Laboratory Instrument Manufacturing	166	76	(90)	\$103,080	0.21
517919	All Other Telecommunications	205	69	(136)	\$77,560	0.22
335314	Relay and Industrial Control Manufacturing	14	55	42	\$81,378	0.14
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	49	43	(6)	\$109,720	0.07
334412	Bare Printed Circuit Board Manufacturing	<10	29	Insf. Data	\$61,569	0.11
334210	Telephone Apparatus Manufacturing	18	23	5	\$75,359	0.14
335313	Switchgear and Switchboard Apparatus Manufacturing	49	23	(26)	\$93,843	0.07
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	<10	22	Insf. Data	\$150,740	0.27
334613	Blank Magnetic and Optical Recording Media Manufacturing	23	18	(6)	\$57,329	0.59
334517	Irradiation Apparatus Manufacturing	0	16	16	\$138,752	0.12
334290	Other Communications Equipment Manufacturing	62	<10	Insf. Data	Insf. Data	0.01
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	91	<10	Insf. Data	Insf. Data	0.02

334112	Computer Storage Device Manufacturing	0	0	0	\$0	0.00
335921	Fiber Optic Cable Manufacturing	0	0	0	\$0	0.00
		49,034	75,151	26,117	\$63,865	

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. (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