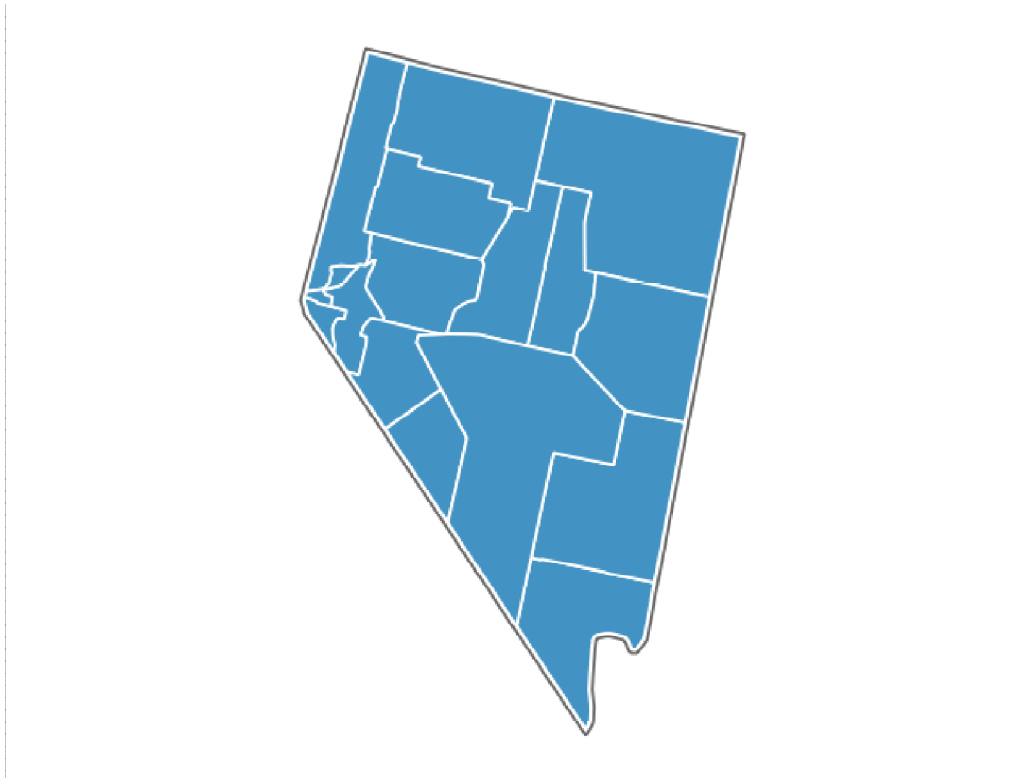


Nevada's Business Information Technology Ecosystems Sector



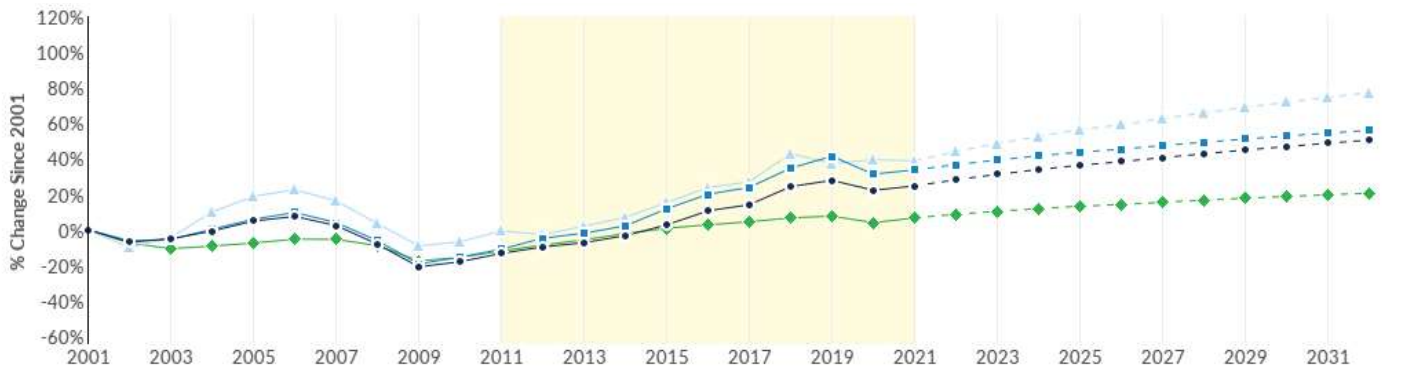
Industry Summary for Business Information Technology Ecosystems

74,584 Jobs (2021) 23% below National average	43.8% % Change (2011-2021) Nation: 21.2%	\$77,591 Avg. Earnings Per Job (2021) Nation: \$115,317
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Industry Detail

Payrolled Business Locations (2021)	6,555
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2011 Jobs	2021 Jobs	Change	% Change
●	Nevada	51,868	74,584	22,716	43.8%
●	Las Vegas-Henderson-Paradise, NV	34,759	52,202	17,443	50.2%
●	Reno, NV	11,613	16,229	4,616	39.7%
●	United States	8,915,857	10,803,106	1,887,249	21.2%

Regional Breakdown of Nevada's Business Information Technology Ecosystems Sector

County Name	2011 Jobs	2021 Jobs	2011 - 2021 Change	2011 - 2021 % Change	Avg. Earnings Per Job	2021 Location Quotient
Clark County	34,759	52,202	17,443	50%	\$77,449	0.76
Washoe County	11,474	15,676	4,202	37%	\$74,389	0.96
County not reported	860	1,676	817	95%	\$104,912	1.29
Carson City County	1,063	1,132	69	6%	\$64,144	0.52
Douglas County	459	635	176	38%	\$130,892	0.44
Nye County	375	619	244	65%	\$83,592	0.65
Mineral County	469	561	92	20%	\$78,348	4.60
Storey County	139	553	414	297%	\$94,574	0.44
Churchill County	527	456	(71)	(13%)	\$62,840	0.63
Lyon County	873	406	(467)	(53%)	\$59,334	0.41
Elko County	489	392	(97)	(20%)	\$72,896	0.25
Humboldt County	262	151	(111)	(42%)	\$57,637	0.27
Lincoln County	27	58	32	119%	\$60,461	0.55
White Pine County	68	35	(33)	(49%)	\$85,889	0.11
Lander County	<10	16	Insf. Data	Insf. Data	\$54,985	0.06
Esmeralda County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.21
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.01
Pershing County	11	<10	Insf. Data	Insf. Data	Insf. Data	0.04
	51,868	74,584	22,716	44%	\$77,591	

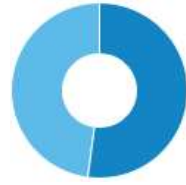
Top Occupations Employed in these Industries

Description	Employed in Industry Group (2021)	% of Total Jobs in Industry Group (2021)
Customer Service Representatives	9,407	12.6%
Laborers and Freight, Stock, and Material Movers, Hand	5,109	6.9%
Software Developers and Software Quality Assurance Analysts and Testers	3,117	4.2%
Telemarketers	2,808	3.8%
Computer User Support Specialists	2,292	3.1%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$362,966,386	\$44,004,638	\$406,971,023
Temporary Help Services	\$311,660,016	\$94,843,809	\$406,503,825
Wired Telecommunications Carriers	\$205,493,614	\$80,412,385	\$285,905,999
Internet Publishing and Broadcasting and Web Search Portals	\$73,623,388	\$196,176,705	\$269,800,093
Office Administrative Services	\$50,282,846	\$111,145,640	\$161,428,486

Industry Gender Breakdown



	Gender	2021 Jobs	2021 Percent
•	Males	38,874	52.1%
•	Females	35,710	47.9%

Industry Age Breakdown



	Age	2021 Jobs	2021 Percent
•	14-18	595	0.8%
•	19-24	8,295	11.1%
•	25-34	20,285	27.2%
•	35-44	18,014	24.2%
•	45-54	13,646	18.3%
•	55-64	9,689	13.0%
•	65+	4,061	5.4%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2021 Jobs	2021 Percent	
•	White	36,969	49.6%	<div style="width: 49.6%;"></div>
•	Hispanic or Latino	15,427	20.7%	<div style="width: 20.7%;"></div>
•	Black or African American	13,248	17.8%	<div style="width: 17.8%;"></div>
•	Asian	5,423	7.3%	<div style="width: 7.3%;"></div>
•	Two or More Races	2,458	3.3%	<div style="width: 3.3%;"></div>
•	American Indian or Alaska Native	567	0.8%	<div style="width: 0.8%;"></div>
•	Native Hawaiian or Other Pacific Islander	492	0.7%	<div style="width: 0.7%;"></div>

Industry Breakdown of Nevada's Business Information Technology Ecosystems Sector

NAICS	Description	2011 Jobs	2021 Jobs	2011 - 2021 Change	Avg. Earnings Per Job	2021 Location Quotient
561320	Temporary Help Services	18,577	20,472	1,894	\$42,256	0.83
561422	Telemarketing Bureaus and Other Contact Centers	5,479	16,535	11,056	\$48,008	4.06
454110	Electronic Shopping and Mail-Order Houses	5,800	6,961	1,162	\$57,763	1.39
541511	Custom Computer Programming Services	3,216	4,806	1,590	\$124,637	0.49
541512	Computer Systems Design Services	2,416	4,526	2,110	\$117,880	0.45
517311	Wired Telecommunications Carriers	3,280	2,957	(323)	\$102,338	0.66
518210	Data Processing, Hosting, and Related Services	764	2,853	2,089	\$166,599	0.83
511210	Software Publishers	640	1,863	1,222	\$178,386	0.39
561110	Office Administrative Services	680	1,431	751	\$91,559	0.29
519130	Internet Publishing and Broadcasting and Web Search Portals	469	1,316	848	\$305,367	0.45
561210	Facilities Support Services	1,496	1,229	(267)	\$76,450	0.87
561410	Document Preparation Services	966	1,178	212	\$62,296	2.14
541214	Payroll Services	734	1,004	270	\$96,772	0.64
561440	Collection Agencies	1,589	875	(715)	\$79,003	0.88
541519	Other Computer Related Services	265	608	343	\$137,580	0.50
561439	Other Business Service Centers (including Copy Shops)	516	587	71	\$43,500	1.45
517911	Telecommunications Resellers	457	520	63	\$100,526	1.19
541513	Computer Facilities Management Services	400	514	115	\$164,559	0.70
561330	Professional Employer Organizations	444	503	59	\$103,530	0.16
561431	Private Mail Centers	430	488	57	\$31,740	1.50
561421	Telephone Answering Services	208	475	267	\$41,118	1.32
561311	Employment Placement Agencies	197	461	265	\$65,604	0.21
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	582	351	(231)	\$72,806	0.67
517312	Wireless Telecommunications Carriers (except Satellite)	349	328	(22)	\$79,272	0.35
561492	Court Reporting and Stenotype Services	348	260	(88)	\$65,997	1.40

561499	All Other Business Support Services	321	229	(93)	\$48,963	0.29
334516	Analytical Laboratory Instrument Manufacturing	195	155	(40)	\$102,291	0.43
561491	Repossession Services	127	146	19	\$48,433	1.87
334413	Semiconductor and Related Device Manufacturing	95	144	48	\$158,430	0.09
561450	Credit Bureaus	64	135	71	\$167,759	0.67
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	109	121	12	\$111,871	0.26
334310	Audio and Video Equipment Manufacturing	24	98	74	\$114,025	0.56
561312	Executive Search Services	96	97	1	\$437,266	0.25
517919	All Other Telecommunications	146	85	(61)	\$72,139	0.25
335314	Relay and Industrial Control Manufacturing	16	61	45	\$81,974	0.16
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	33	40	7	\$260,009	0.06
334517	Irradiation Apparatus Manufacturing	0	35	35	\$128,682	0.28
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	<10	29	Insf. Data	\$137,392	0.37
334412	Bare Printed Circuit Board Manufacturing	25	27	3	\$88,596	0.11
334111	Electronic Computer Manufacturing	74	23	(51)	\$56,554	0.02
334210	Telephone Apparatus Manufacturing	19	22	3	\$63,894	0.14
335313	Switchgear and Switchboard Apparatus Manufacturing	41	19	(22)	\$101,007	0.06
334613	Blank Magnetic and Optical Recording Media Manufacturing	27	<10	Insf. Data	Insf. Data	0.27
334290	Other Communications Equipment Manufacturing	58	<10	Insf. Data	Insf. Data	0.03
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	89	<10	Insf. Data	Insf. Data	0.00

334112	Computer Storage Device Manufacturing	0	0	0	\$0	0.00
335921	Fiber Optic Cable Manufacturing	0	0	0	\$0	0.00
		51,868	74,584	22,716	\$77,591	

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