

MSP Sector Analysis Government

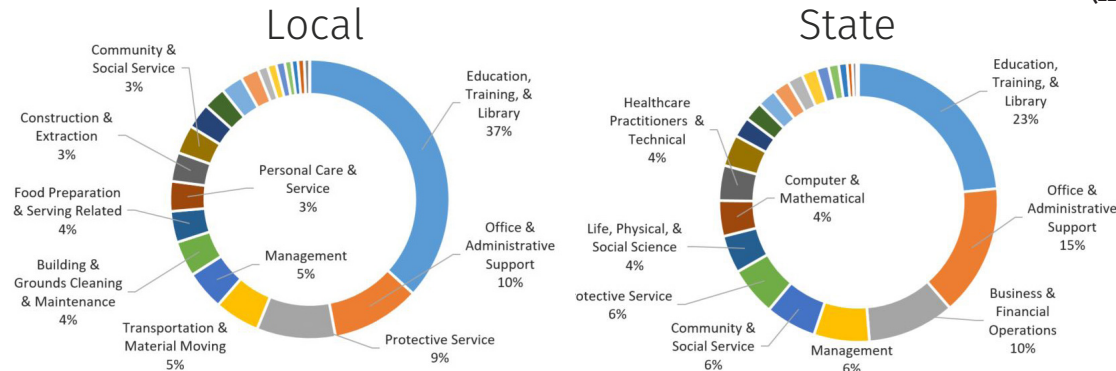
State & Local Overview

Public Sector Pathways Launch High-Demand Careers
 State and local government employs approximately 178,494 people in the 7-county Minneapolis-Saint Paul region, about 10% of the region's total employment. An estimated 53,882 people will need to be trained by 2020 to fill expected job openings in state and local government. Healthcare and Education account for the greatest training need due to retirements, job changes, and growth (analyzed in a separate report). Government Operations, Public Safety, and Transportation also experience increasing difficulty finding talent with is only expected to grow. Short-term pathways focus on Certificate and AA-level occupations.

Overview

	Current		3-Year Historical		3-Year Forecast	
	Employment Q4 2017	Location Quotient	Total 3-Year Employment Change	Avg. Annual % Change	Est. Baseline Training Need 2020 (Separations, Transfers, Growth)	Est. Avg. Annual Growth
Local	128,232	0.77	1,873	0.5%	40,207	0.7%
State	50,262	0.92	441	0.3%	13,675	0.1%
Federal	20,122	0.61	924	1.6%	4,693	-0.2%
Total Government Jobs	198,616	0.80	3,238	0.6%	58,575	0.5%
Total - All Industries	1,833,479	1.00	90,515	1.7%	645,117	0.7%

Government Employment



Transportation, Infrastructure, & Public Works

Top Occupations in Demand in the 7-County Metro (sorted by Est. 3-Year Training Need, State & Local)	Employment Q4 2017	Job Postings Available Q4 2017	Est. 3-Year Annual Growth	Pathway Action	Est. Ann. Supply Gap*	Est. 3-Year Training Need (Sep. + Growth Demand)
Janitors & Cleaners	4,613	95 ↑	0.8%	E	(85)	1,932
Bus Drivers - School or Special Client	2,954	6 ↑	0.1%	E	(19)	1,069
Bus Drivers - Transit & Intercity	1,613	9 ↓	0.7%	E	(2)	626
Highway Maintenance Workers	1,926	116 ↑	0.5%	E	0	613
Maintenance & Repair Workers, General	1,755	314 ↑	-0.6%	E	39	557
Total State & Local Government (229 total occs.)	27,674	1,551 ↑	0.6%			9,658

Public Affairs & Government Operations

Top Occupations in Demand in the 7-County Metro (sorted by Est. 3-Year Training Need, State & Local)	Employment Q4 2017	Job Postings Available Q4 2017	Est. 3-Year Annual Growth	Pathway Action	Est. Ann. Supply Gap*	Est. 3-Year Training Need (Sep. + Growth Demand)
Office Clerks, General	4,408	118 ↑	-0.5%	E/AA	(319)	1,442
Combined Food Prep & Service Workers	1,690	48 ↑	0.8%	E	(625)	995
Secretaries & Administrative Assistants	2,927	22 ↑	-1%	E	(158)	811
Business Operations Specialists, All Other	2,167	83 ↑	0.5%	AA	61	621
Cooks, Institution & Cafeteria	1,202	51 ↑	-0.4%	E	(25)	480
Total State & Local Government (222 total occs.)	54,043	4,669 ↑	0.2%			16,544

Public Safety, Emergency Response, & Policing

Top Occupations in Demand in the 7-County Metro (sorted by Est. 3-Year Training Need, State & Local)	Employment Q4 2017	Job Postings Available Q4 2017	Est. 3-Year Annual Growth	Pathway Action	Est. Ann. Supply Gap*	Est. 3-Year Training Need (Sep. + Growth Demand)
Police & Sheriff's Patrol Officers	4,821	78 ↑	0.3%	AA	22	3,767
Firefighters	2,715	20 ↑	0.6%	AA	4	588
Correctional Officers & Jailers	2,352	96 ↑	-0.8%	AA	(19)	490
Protective Service Workers, All Other	476	6 ↑	0.6%	AA	(48)	368
Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers	466	41 ↑	0.6%	E	(83)	361
Security Guards	714	30 ↑	0.1%	E	(57)	282
Supervisors of Police & Detectives	993	21 ↓	0.5%	BA	5	196
Detectives & Criminal Investigators	663	37 ↑	0.4%	BA	2	133
Total State & Local Government (22 total occs.)	14,526	384 ↑	0.3%			3,767

*Est. Annual Supply Gap (or surplus) is for all employers hiring for this occupation., not only government positions. Due to the seasonal nature of hiring in the public sector, trendlines associated with job posting volume refer to the same period in the prior year.

Pathway Action Key

- Critical Pathway Opportunity
- Moderate Pathway Opportunity
- Small Pathway Opportunity
- E Entry-Level/High School/GED
- AA Associate Level Training
- BA Bachelor's Level Training
- + Master's/Professional Level Training

Public Affairs & Government Operations includes occupations starting with SOC 11, 13, 15, 23, 27, 35, 41, or 43. Public Safety, Emergency Response, & Policing includes occupations starting with SOC 33. Transportation, Infrastructure, & Public Works includes occupations starting with SOC 17, 37, 45, 47, 49, 51, or 53. Other categories not included: Education (SOC 25) and Health & Human Services (SOC 19, 21, 29, 31, 39).

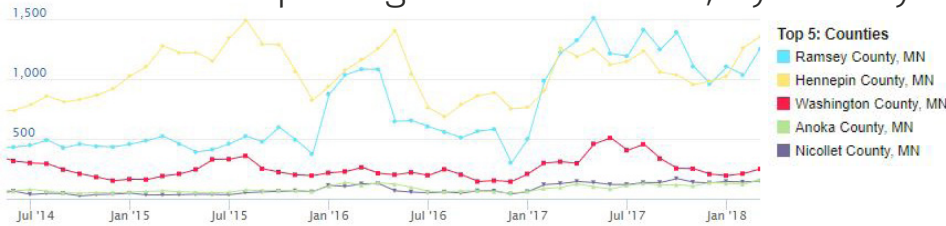


Top Public Sector Pathways*



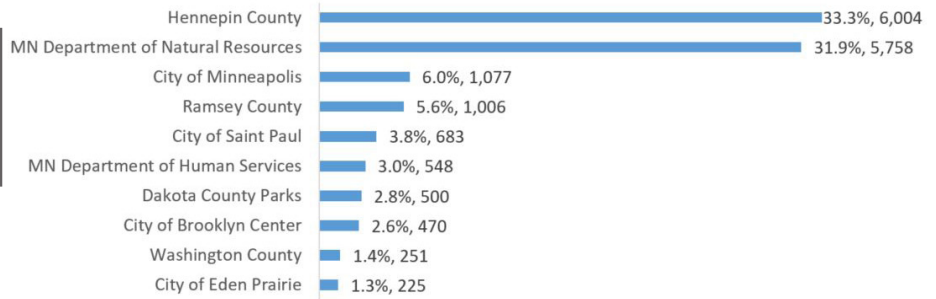
☀️ Indicates Bright Outlook occupation. 5/5 DEED in-demand stars.

Government Openings Posted Online, by County

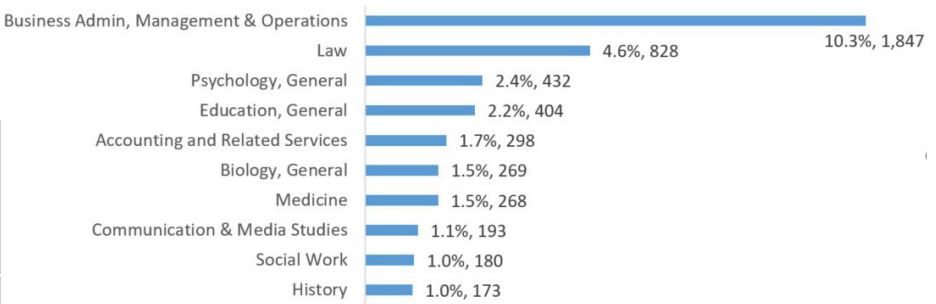


Top State & Local Government Employers

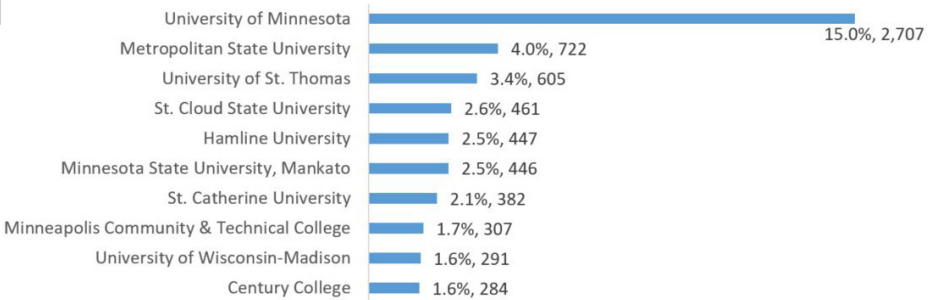
Total Government Employee Profiles Updated since 2000, Analyzed: 18,028



Top Educational Programs of Current Employees



Top Alma Maters of Current Employees



* Other Government sector pathways include Health & Human Services and Education. Recommended talent increases are for all employer types and all industries, not just government jobs. OJT = On-the-job training.

For more information:

- Industry Contact: **John Thorson, Workforce Development, Hennepin County** (john.thorson@hennepin.us)
- MSPWin Career Map: <http://mbspwin.org/wp-content/uploads/2016/06/Career-Pathway-Maps.pdf>
- RealTime Talent Reports: realtimetalent.org/research/reports

Developed by Erin Olson (erin@realtimetalentmn.org). Published 5/17/2018 by RealTime Talent. Sources: TalentNeuron Recruit aggregate online job postings. www.wantedanalytics.com accessed May 16, 2018. Counts of job postings in Q4 2017 by employer were available Oct 1 - Dec 31, 2017 in the 7-county Minneapolis-Saint Paul Metro. Percent change in job postings are the change from the same quarter in the prior year. Employment and wage data modeled from IPEDS, OES, and BLS data by JobsEQ. Education and employer analysis of current workers was obtained using EMSI Alumni Insight, which analyzes the public online profiles of current employees.