

## St. Louis Region Profile

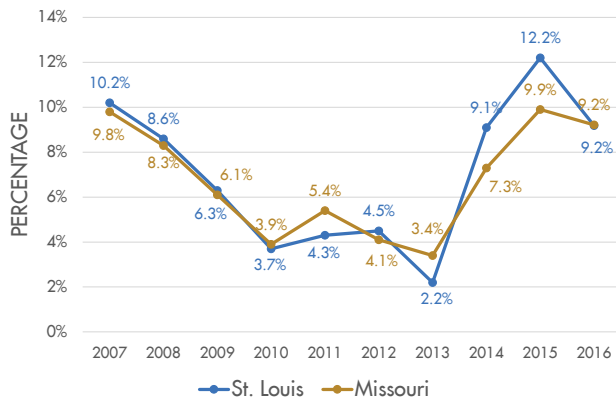
The St. Louis Workforce Investment Area consists of eight counties and is home to 39 hospitals. Thirty-five hospitals submitted calendar year 2015 data for MHA's 16th annual workforce survey that focuses on turnover and vacancy rates both regionally and statewide. In the St. Louis WIA, 30 Missouri hospitals participated in the survey; five Illinois hospitals submitted data. In all, 136 Missouri, 10 Kansas and five Illinois hospitals participated in the survey.

POPULATION: 2,031,187

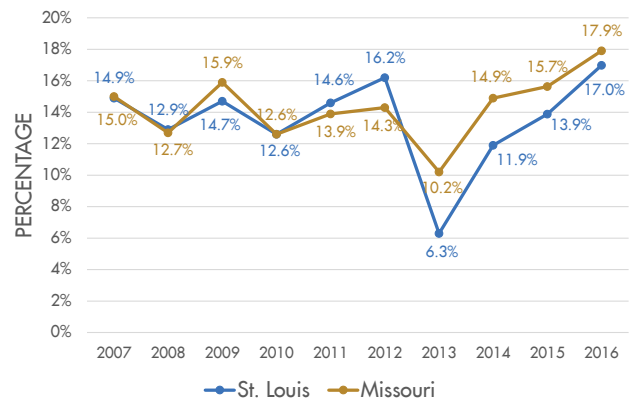
MAY 2016 REGION UNEMPLOYMENT RATE: 3.7%

MAY 2016 STATE UNEMPLOYMENT RATE: 4.3%

R.N. VACANCY (EMPLOYEE)



R.N. TURNOVER (EMPLOYEE)



TOP THREE HIGH GROWTH INDUSTRIES (FROM MERIC DATA)

Industry	Average Employment	Percent Growth From Prior Year
Health Care and Social Assistance	163,121	3.7%
Retail	108,917	2.1%
Accommodation and Food Service	100,018	5.1%

A comprehensive collection of workforce data, trends and color-coded vacancy and turnover maps is available at [www.mhanet.com](http://www.mhanet.com).





# 2016 St. Louis Region Survey Highlights

Job Title Collected January 2016	Number of Working FTE's	Number of FTE Vacancies*	Vacancy Rate (FTE)	Working Number of Employees*	Number of Vacant Positions	Employee Vacancy Rate	**Total Employee Separations	Employee Turnover Rate
<b>NURSING &amp; MEDICAL</b>								
Unlicensed Assistive Personnel (UAP)	1,433	111	7.2%	1,977	144	6.8%	416	19.6%
Nurse Anesthetist - Certified Registered (CRNA)	17	2	10.4%	18	2	10.0%	1	5.0%
LPN – (Non-I.V. Certified)	15	1	6.3%	17	1	5.6%	5	27.8%
LPN – (I.V. Certified)	318	8	2.5%	363	8	2.2%	114	30.7%
Nurse Practitioner (R.N.)	308	8	2.5%	399	27	6.3%	27	6.3%
Nurse Specialist – Clinical (R.N.)	64	3	4.5%	73	3	3.9%	4	5.3%
Nurse – Staff (R.N.)	10,277	679	6.2%	13,461	1,361	9.2%	2,518	17.0%
Physician Assistant	40	12	22.4%	46	12	20.7%	3	5.2%
Behavioral Health Nurse (R.N.)	61	14	18.7%	71	15	17.4%	14	16.3%
Nurse – Obstetric (R.N.)	106	5	4.3%	144	7	4.6%	22	14.6%
<b>DIAGNOSTIC IMAGING</b>								
CT Technologist R.T.	110	3	2.2%	153	4	2.5%	22	14.0%
Magnetic Resonance Imaging (MRI) Technologist R.T.	40	3	7.2%	57	4	6.6%	4	6.6%
Mammography Technologist R.T.	57	0	0.2%	72	1	1.4%	4	5.5%
Nuclear Medicine Technologist R.T.	63	1	0.9%	101	6	5.6%	11	10.3%
Radiology Technologist R.T.R	355	17	4.5%	528	42	7.4%	79	13.9%
Sonographer – Cardiac/Echo Technician	107	3	2.4%	151	10	6.2%	25	15.5%
Sonographer – Ultrasound Technologist	116	5	4.0%	175	21	10.7%	27	13.8%
Sonographer – Vascular Technologist	35	0	0.6%	53	4	7.0%	12	21.1%
<b>LABORATORY</b>								
Medical Laboratory Technician MLT	110	12	9.7%	118	20	14.5%	15	10.9%
Medical Technologist M.T.	160	8	4.9%	229	12	5.0%	15	6.2%
<b>THERAPIES</b>								
Occupational Therapist	206	3	1.5%	371	11	2.9%	54	14.1%
Occupational Therapy Assistant – Certified (COTA)	46	1	1.1%	102	3	2.9%	23	21.9%
Physical Therapist	353	11	2.9%	582	32	5.2%	65	10.6%
Physical Therapy Assistant – Certified (PTA)	103	2	2.3%	185	8	4.1%	20	10.4%
Respiratory Therapist – Certified	87	5	5.3%	145	10	6.5%	26	16.8%
Respiratory Therapist – Registered	365	9	2.3%	617	16	2.5%	74	11.7%
Speech Pathologist	90	4	4.2%	156	15	8.8%	22	12.9%
<b>PHARMACY</b>								
Pharmacist – Clinical	176	25	12.6%	244	28	10.3%	28	10.3%
Pharmacist – Staff	142	1	0.7%	213	1	0.5%	24	11.2%
Pharmacy Technician – Certified	241	23	8.6%	305	28	8.4%	36	10.8%
<b>SURGERY</b>								
Surgical Technician – Non-Certified	238	11	4.2%	322	21	6.1%	47	13.7%
<b>MISCELLANEOUS HOSPITAL BASED POSITIONS</b>								
Clinical Informatics Specialist (R.N.)	5	0	0.0%	5	0	0.0%	1	20.0%
Medical Records Coder	95	3	3.1%	115	5	4.2%	4	3.3%
Project Manager – I.T.	6	0	0.0%	6	0	0.0%	1	16.7%
Housekeeper	883	71	7.4%	983	80	7.5%	231	21.7%
Dietician	108	3	2.7%	152	3	1.9%	13	8.4%

\* Include full-time, part-time and per diem

\*\* A separation is any termination of employment whether voluntary or employer initiated. Include staff who have retired or died. Do not include staff who have been transferred to another unit within the same hospital.

#### CALCULATING TURNOVER:

$$\frac{\text{Total Separations Jan. 1 - Dec. 31}}{(\text{Total Employees on Dec. 31} + \text{Vacant Positions on Dec. 31})} \times 100 = \text{EMPLOYEE TURNOVER PERCENTAGE}$$

#### CALCULATING FTE AND EMPLOYEE VACANCY:

$$\frac{\text{Vacant FTEs on Dec. 31}}{(\text{Working FTEs on Dec. 31} + \text{Vacant FTEs on Dec. 31})} \times 100 = \text{FTE VACANCY PERCENTAGE}$$

Replace "FTE" with "Employee" to determine Employee Vacancy percentage.