

## Central Region Profile

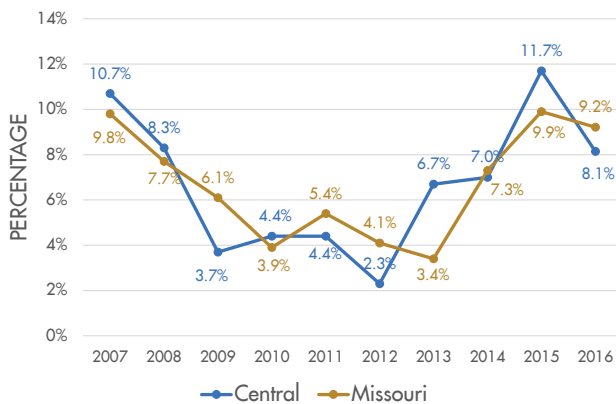
The Central Workforce Investment Area consists of 19 counties and is home to 20 hospitals. Nineteen hospitals submitted calendar year 2015 data for MHA's 16th annual workforce survey that focuses on turnover and vacancy rates both regionally and statewide. In all, 136 Missouri, 10 Kansas and five Illinois hospitals participated in the survey.

POPULATION: 691,733

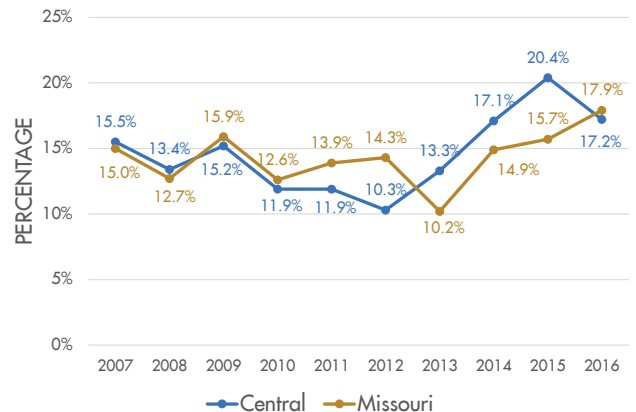
MAY 2016 REGION UNEMPLOYMENT RATE: 3.7%

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
Retail Trade	36,668	1.8%
Health Care and Social Assistance	30,566	1.7%
Accommodation and Food Services	28,131	1.5%

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 Central 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)	878	19	2.1%	1,060	25	2.3%	311	28.7%
Nurse Anesthetist – Certified Registered (CRNA)	40	3	7.0%	47	3	6.0%	3	6.0%
LPN – (Non-I.V. Certified)	378	26	6.4%	386	27	6.5%	50	12.1%
LPN – (I.V. Certified)	323	21	6.1%	260	17	6.1%	38	13.7%
Nurse Practitioner (R.N.)	37	4	8.9%	36	4	10.0%	7	17.5%
Nurse Specialist – Clinical (R.N.)	0	1	100.0%	0	1	100.0%	4	400.0%
Nurse – Staff (R.N.)	2,618	217	7.7%	3,160	280	8.1%	592	17.2%
Physician Assistant	25	1	3.8%	26	1	3.7%	2	7.4%
Behavioral Health Nurse (R.N.)	86	23	21.1%	109	35	24.3%	78	54.2%
Nurse – Obstetric (R.N.)	107	11	9.4%	130	20	13.3%	21	14.0%
<b>DIAGNOSTIC IMAGING</b>								
CT Technologist R.T.	46	0	0.0%	51	0	0.0%	3	5.9%
Magnetic Resonance Imaging (MRI) Technologist R.T.	329	2	0.6%	31	2	6.1%	1	3.0%
Mammography Technologist R.T.	25	1	3.8%	28	1	3.4%	3	10.3%
Nuclear Medicine Technologist R.T.	25	0	0.0%	27	0	0.0%	1	3.7%
Radiology Technologist R.T.R	176	5	2.5%	226	6	2.6%	28	12.1%
Sonographer – Cardiac/Echo Technician	10	2	15.4%	11	2	15.4%	1	7.7%
Sonographer – Ultrasound Technologist	33	2	6.0%	40	6	13.0%	8	17.4%
Sonographer – Vascular Technologist	33	4	11.2%	34	5	12.8%	6	15.4%
<b>LABORATORY</b>								
Medical Laboratory Technician MLT	106	1	0.6%	86	2	1.7%	17	19.5%
Medical Technologist M.T.	78	4	4.9%	88	5	5.4%	15	16.1%
<b>THERAPIES</b>								
Occupational Therapist	97	2	1.7%	123	5	3.5%	10	7.8%
Occupational Therapy Assistant – Certified (COTA)	45	0	0.2%	18	2	10.0%	2	10.0%
Physical Therapist	137	7	5.0%	181	9	4.7%	14	7.4%
Physical Therapy Assistant – Certified (PTA)	52	0	0.4%	67	3	4.3%	3	4.3%
Respiratory Therapist – Certified	55	5	8.3%	68	5	6.9%	12	16.6%
Respiratory Therapist – Registered	139	5	3.7%	187	12	6.0%	31	15.6%
Speech Pathologist	36	0	0.8%	53	3	5.4%	5	8.9%
<b>PHARMACY</b>								
Pharmacist – Clinical	69	3	4.2%	89	3	3.3%	2	2.2%
Pharmacist – Staff	45	1	2.2%	49	2	4.0%	6	11.9%
Pharmacy Technician – Certified	109	3	2.7%	114	3	2.6%	15	12.8%
<b>SURGERY</b>								
Surgical Technician – Non-Certified	15	1	7.5%	18	2	10.0%	11	55.0%
<b>MISCELLANEOUS HOSPITAL BASED POSITIONS</b>								
Clinical Informatics Specialist (R.N.)	8	2	20.0%	8	2	20.0%	3	30.0%
Medical Records Coder	75	6	7.9%	75	7	8.5%	9	11.0%
Project Manager – IT	10	0	0.0%	10	0	0.0%	1	10.0%
Housekeeper	381	42	9.9%	422	43	9.2%	111	23.9%
Dietician	65	6	7.8%	78	6	6.6%	8	9.6%

\* 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.