

KNOXVILLE, IOWA

LABORSHED ANALYSIS

A STUDY IN WORKFORCE CHARACTERISTICS



2017 | DATA UPDATE

KNOXVILLE LABORSHED ANALYSIS UPDATE

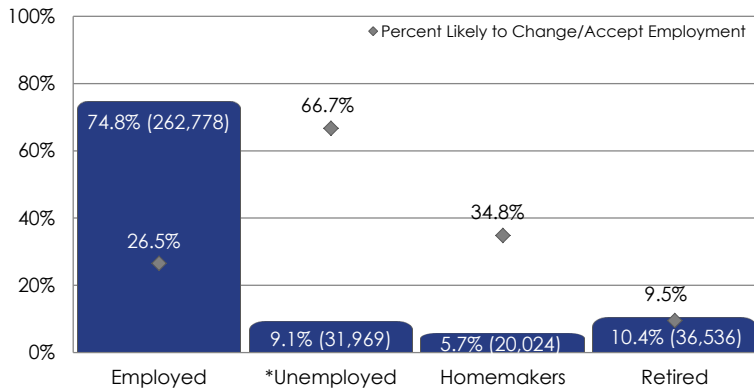
A Laborshed is the area or region from which an employment center draws its commuting workers. A Laborshed analysis, in part, estimates the availability of labor for an area.

The most current Laborshed study conducted for the Knoxville Laborshed area was completed in August 2016. The following summary is an update to the initial Laborshed analysis based on current labor force participation and Census data.

TOTAL POPULATION 18-64: 351,307

TOTAL ESTIMATED LABOR FORCE: 308,684

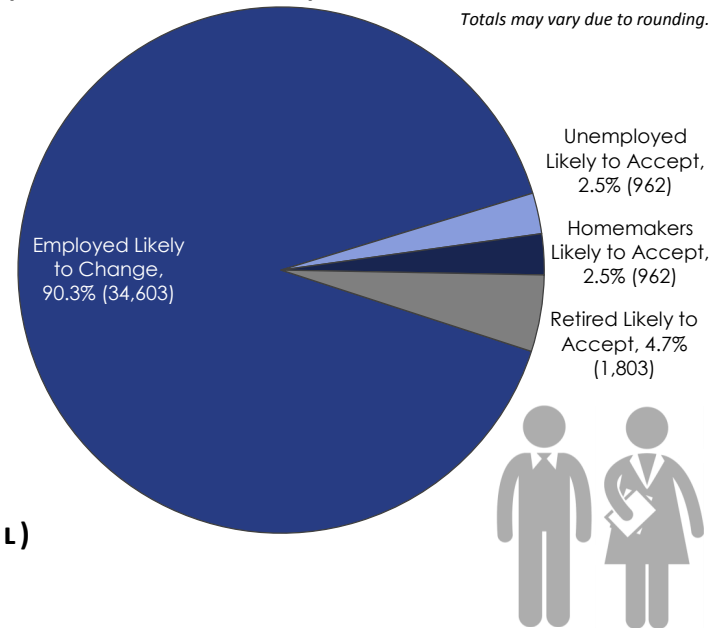
EMPLOYMENT STATUS (ESTIMATED TOTAL)*



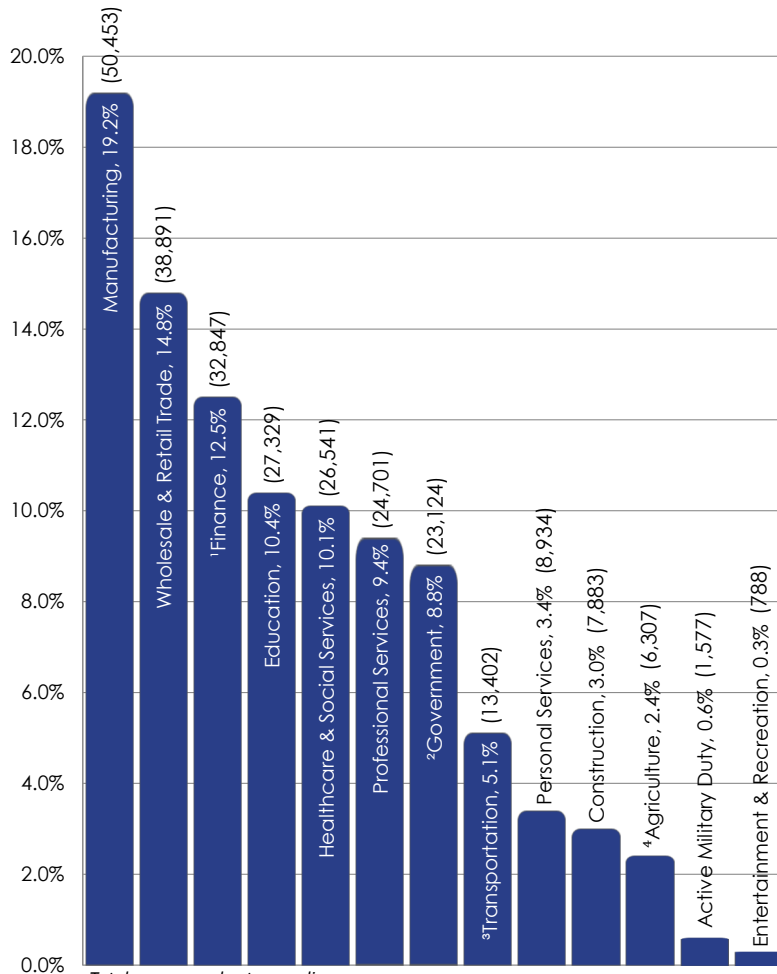
*Employment status is self-identified by the survey respondent. The unemployment percentage above does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

ESTIMATED TOTAL LIKELY TO CHANGE/ACCEPT EMPLOYMENT IN KNOXVILLE: 38,499

LIKELY TO CHANGE/ACCEPT EMPLOYMENT (ESTIMATED TOTAL)



INDUSTRIES OF THE EMPLOYED (ESTIMATED TOTAL)



¹Finance, Insurance & Real Estate

³Transportation, Communications & Utilities

²Government & Public Administration

⁴Agriculture, Forestry & Mining

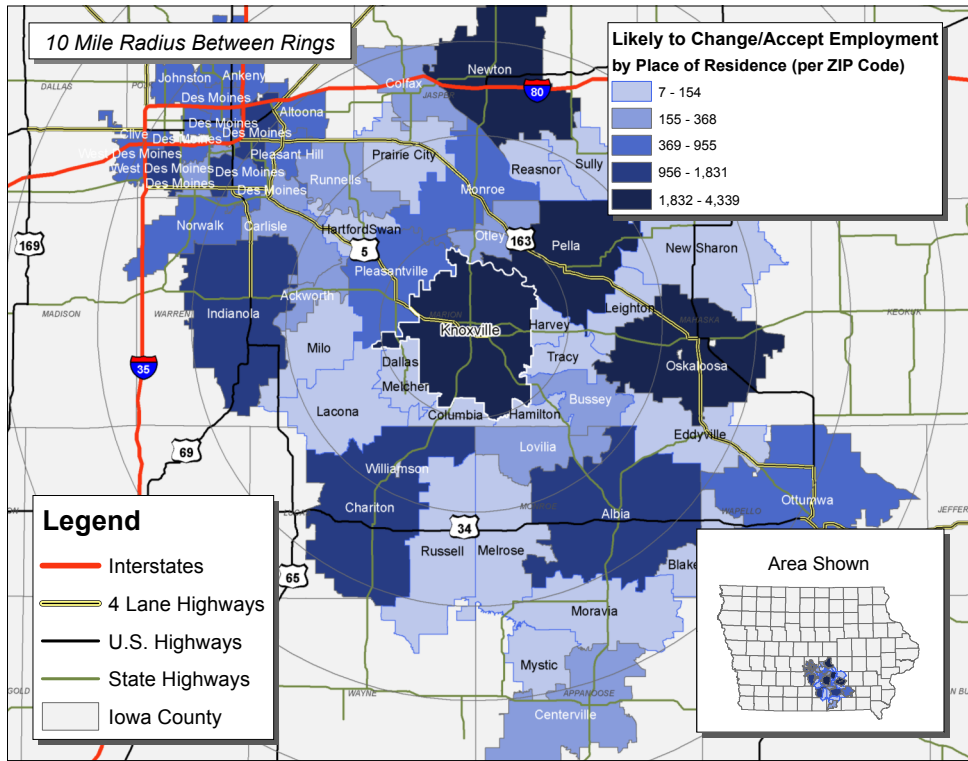
OCCUPATIONAL CATEGORIES OF THE EMPLOYED

	Percent of Respondents	Estimated Employed in Laborshed
Professional, Paraprofessional & Technical	36.5%	95,914
Production, Construction & Material Handling	18.8%	49,402
Clerical/Administrative Support	16.7%	43,884
Managerial/Administrative	11.3%	29,694
Sales	7.8%	20,497
Service	7.8%	20,497
Agriculture	1.1%	2,891
Total	100%	262,779

Totals may vary due to rounding methods.

The largest concentration of workers are employed in the manufacturing industry. When broken out by occupational category the largest concentration of workers are within the professional, paraprofessional & technical category. The agricultural occupational category represents the smallest sector of workers who are currently employed.

CONCENTRATION OF THOSE LIKELY TO CHANGE/ACCEPT EMPLOYMENT IN KNOXVILLE



The estimated total of those likely to change or accept employment references those who would be likely to commute into Zone 1 (Knoxville) from their home ZIP for an employment opportunity. Employment demographic variables such as employment status, age, education level, wage and distance from Zone 1 are taken into consideration when estimating the availability of these workers. The map to the left shows the concentration of those likely to change or accept employment in Knoxville within the Knoxville Laborshed area.

OUT COMMUTERS

Approximately 2,408 people living in Knoxville work in other communities. Of those, 31.8% (approximately 766 people) are likely to change employment if presented with the right employment offer.

EMPLOYED LIKELY TO CHANGE EMPLOYMENT FOR A POSITION IN KNOXVILLE (ESTIMATED 34,603):

AGE RANGE DISTRIBUTION

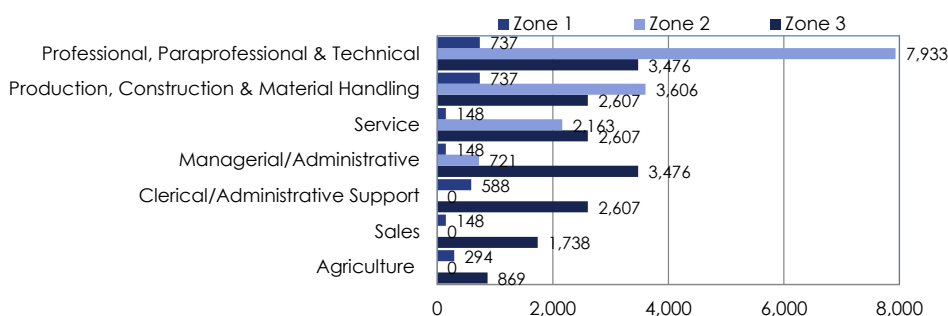
	% of Respondents Likely to Change by Age Range	Estimated Total	% of Respondents Likely to Change within Each Age Range
18 to 24	6.3%	2,180	83.3%
25 to 34	7.6%	2,630	28.5%
35 to 44	30.4%	10,519	31.2%
45 to 54	32.9%	11,384	27.1%
55 to 64	22.8%	7,889	18.0%
Total	100%	34,602	-

Totals may vary due to rounding methods.

LIKELINESS TO CHANGE BY OCCUPATIONAL CATEGORY

	% of Respondents Likely to Change by Occupational Category	Estimated Total	% of Respondents Likely to Change within Each Occupational Category
Professional, Paraprofessional & Technical	32.0%	11,073	23.3%
Production, Construction & Material Handling	29.3%	10,139	41.6%
Clerical/Administrative Support	13.3%	4,602	21.3%
Managerial/Administrative	10.7%	3,703	25.0%
Sales	8.0%	2,768	27.2%
Service	6.7%	2,318	22.7%
Agriculture	0.0%	0	0.0%
Total	100%	34,603	-

DESIRED OCCUPATIONAL CATEGORIES WITHIN THE ZONES



The majority of residents in Zone 1 (Knoxville) are looking for positions within the production, construction & material handling and the professional, paraprofessional & technical occupational categories (approximately 737 people each). Residents in Zone 2 are primarily looking for positions within the professional, paraprofessional & technical occupational category (approximately 7,933 people) and residents within Zone 3 are primarily looking for positions within the managerial and the professional, paraprofessional & technical occupational categories (approximately 3,476 people each).

ESTIMATED LABOR FORCE FOR THE KNOXVILLE LABORSHED AREA

Weighted Labor Force				
	ZIP Code	Total Population 18 to 64	Total Adjusted Labor Force	Total Likely to Change/Accept Employment*
Zone 1				
Knoxville, IA	50138	6,698	5,582	3,092
Total Zone 1		6,698	5,582	3,092
Zone 2				
Ackworth, IA	50001	443	409	185
Albia, IA	52531	3,380	2,819	1,204
Bussey, IA	50044	617	514	241
Chariton, IA	50049	3,709	3,122	1,352
Columbia, IA	50057	154	128	63
Dallas, IA	50062	340	283	133
Hamilton, IA	50116	128	107	50
Harvey, IA	50119	342	285	142
Lovilia, IA	50150	511	426	197
Melcher-Dallas, IA	50163	427	356	164
Monroe, IA	50170	1,676	1,376	652
Newton, IA	50208	12,455	10,227	4,338
Oskaloosa, IA	52577	8,912	7,331	3,197
Otley, IA	50214	515	429	196
Pella, IA	50219	8,388	6,991	3,343
Pleasantville, IA	50225	1,739	1,449	707
Swan, IA	50252	121	101	46
Tracy, IA	50256	387	323	154
Total Zone 2		44,244	36,676	16,364
Zone 3				
Altoona, IA	50009	10,748	9,623	818
Ankeny, IA	50021	16,051	14,371	794
Ankeny, IA	50023	19,068	17,072	836
Blakesburg, IA	52536	715	563	39
Carlisle, IA	50047	3,203	2,961	368
Centerville, IA	52544	4,301	3,430	175
Clive, IA	50325	10,071	9,017	498
Colfax, IA	50054	1,893	1,554	166
Des Moines, IA	50320	12,658	11,333	926
Des Moines, IA	50310	20,091	17,988	955
Des Moines, IA	50317	22,534	20,175	1,588
Des Moines, IA	50309	4,565	4,087	335
Zone 3 Continued On Next Page				

*Total Likely to Change/Accept Employment references the estimated total of those who would be likely to commute into Zone 1 from their home ZIP code for an employment opportunity.

For the original analysis as part of the household survey portion of the Laborshed study an equal number of survey calls were completed into three separate survey zones. The three zones are classified as Zone 1) Knoxville, Zone 2) ZIP codes adjacent or near Zone 1 that have a moderate number of residents working in Knoxville or are within 20 miles of Knoxville and Zone 3) the ZIP codes in outlying areas with a low concentration of residents working in Knoxville.

ESTIMATED LABOR FORCE FOR THE KNOXVILLE LABORSHED AREA (CONTINUED)

Weighted Labor Force				
	ZIP Code	Total Population 18 to 64	Total Adjusted Labor Force	Total Likely to Change/Accept Employment*
Zone 3 Continued				
Des Moines, IA	50313	11,085	9,925	619
Des Moines, IA	50312	10,083	9,027	539
Des Moines, IA	50315	22,271	19,940	1,831
Des Moines, IA	50321	5,390	4,826	351
Des Moines, IA	50314	7,016	6,282	476
Des Moines, IA	50316	10,574	9,467	744
Eddyville, IA	52553	1,252	986	94
Hartford, IA	50118	619	572	86
Indianola, IA	50125	11,899	10,998	1,418
Johnston, IA	50131	12,087	10,822	529
Lacona, IA	50139	912	843	117
Leighton, IA	50143	350	288	37
Melrose, IA	52569	365	304	20
Milo, IA	50166	876	810	109
Moravia, IA	52571	884	705	58
Mystic, IA	52574	507	404	20
New Sharon, IA	50207	1,560	1,283	118
Norwalk, IA	50211	7,615	7,039	533
Ottumwa, IA	52501	18,043	14,215	726
Pleasant Hill, IA	50327	7,017	6,282	555
Prairie City, IA	50228	1,341	1,101	147
Reasnor, IA	50232	301	247	36
Runnells, IA	50237	1,863	1,668	240
Russell, IA	50238	654	550	51
Sully, IA	50251	733	602	60
West Des Moines, IA	50266	17,278	15,469	855
West Des Moines, IA	50265	21,837	19,551	1,169
Williamson, IA	50272	55	46	7
Total Zone 3		300,365	266,426	19,043
Grand Total		351,307	308,684	38,499

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