

# Jefferson County Profile

Alabama Department of Labor  
Labor Market Information Division

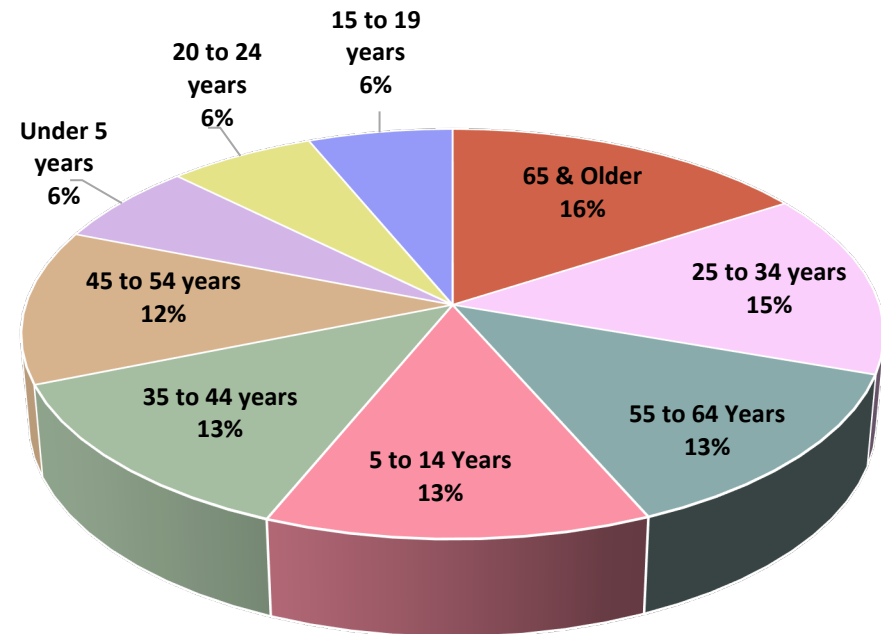
# Demographics

American Community Survey Average Population Estimates for 2016-2020

Age	Estimate
Under 5 years	42,294
5 to 14 years	83,563
15 to 19 years	40,951
20 to 24 years	41,728
25 to 34 years	95,753
35 to 44 years	83,459
45 to 54 years	80,264
55 to 64 years	86,276
65 and older	104,327

*Total Population*  
**658,615**

*Population By Age Group:*



# Demographics

## American Community Survey Average Population Estimates for 2016-2020

School Enrollment	Estimate
Population 3 years and over enrolled in school	162,114
Nursery school, preschool	10,768
Kindergarten	8,563
Elementary school (grades 1-8)	65,182
High school (grades 9-12)	32,858
College or graduate school	44,743
Educational Attainment	Estimate
Population 25 years and over	450,079
Less than 9 <sup>th</sup> grade	11,407
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	31,283
High school graduate (includes equivalency)	118,507
Some college, no degree	97,888
Associate's degree	37,742
Bachelor's degree	94,241
Graduate or professional degree	59,011

# Unemployment Data

## December 2021 Unemployment & Underemployment Data

County	Civilian Labor Force	Employment	Unemployment	Unemployment Rate	Under-Employment	Available Labor Pool
Blount	25,326	24,849	477	1.9%	6,833	7,310
Chilton	20,032	19,566	466	2.3%	4,168	4,634
<b>Jefferson</b>	<b>320,746</b>	<b>311,327</b>	<b>9,419</b>	<b>2.9%</b>	<b>69,737</b>	<b>79,156</b>
Shelby	117,263	115,207	2,056	1.8%	15,553	17,609
St. Clair	40,927	40,079	848	2.1%	9,579	10,427
Walker	25,373	24,612	761	3.0%	6,030	6,791

**Unemployment + Underemployment = Potential Available Labor Pool**

Source: LAUS data, County Unemployment Rates Unemployment Data for Labor Force, Employment, Unemployment, and Unemployment Rate Data.  
 Underemployment in Alabama WIA Areas 2018, Published January 2022, CBER @ UA, Underemployment and Available Labor Pool Data.

# Unemployment Data

## Initial Claims by Occupation 2021, Annual

Occupation	Number Unemployed	Occupation	Number Unemployed
Sales Managers	6,134	Cooks, Fast Food	1,251
General & Operations Managers	5,550	Office Clerks, General	1,211
Cashiers	3,779	Construction Managers	1,166
Customer Service Representatives	3,004	Real Estate Sales Agents	1,132
Stock Clerks & Order Fillers	2,871	Construction Laborers	1,126
Retail Salespersons	2,862	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	1,123
Administrative Services Managers	2,198	Packers & Packagers, Hand	1,105
Maids & Housekeeping Cleaners	2,182	Financial Managers	1,084
Cooks, Restaurant	2,117	Heavy & Tractor-Trailer Truck Drivers	1,056
Sales Reps, Wholesale & Manufacturing, Except Technical & Scientific Products	1,963	Accountants & Auditors	1,050
Waiters & Waitresses	1,661	Combined Food Preparation & Serving Workers, Including Fast Food	1,033
Helpers--Production Workers	1,478	Nursing Assistants	1,022
Hairdressers, Hairstylists, & Cosmetologists	1,404	First-Line Supervisors of Retail Sales Workers	993
Personal Care Aides	1,367	Landscaping & Groundskeeping Workers	902
Laborers & Freight, Stock, & Material Movers, Hand	1,324	Childcare Workers	869



# Help Wanted OnLine<sup>®</sup> Annual Job Postings

## 2021 Top Occupations with Most Ads Posted

Occupation	# of Ads	Occupation	# of Ads
Registered Nurses	6,924	Licensed Practical & Vocational Nurses	919
Sales Reps, Wholesale & Manufacturing, Except Technical & Scientific Products	3,037	Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	858
Retail Salespersons	2,798	Stock Clerks & Order Fillers	853
Customer Service Representatives	2,692	Automotive Service Technicians & Mechanics	821
Heavy & Tractor-Trailer Truck Drivers	2,359	Medical Secretaries	810
Supervisors of Retail Sales Workers	2,156	Accountants & Auditors	806
Nursing Assistants	1,570	Waiters & Waitresses	776
Medical & Health Services Managers	1,415	Supervisors of Food Prep & Serving Workers	744
Maintenance & Repair Workers, General	1,363	Medical Assistants	734
Software Developers, Applications	1,325	Driver/Sales Workers	731
Combined Food Preparation & Serving Workers, Including Fast Food	1,312	Human Resources Specialists	713
Laborers & Freight, Stock, & Material Movers,	1,298	Security Guards	702
General & Operations Managers	1,077	Medical & Clinical Laboratory Technicians	701
Food Service Managers	967	Maids & Housekeeping Cleaners	673
Sales Managers	955	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	672



# Expected Worker Shortfall

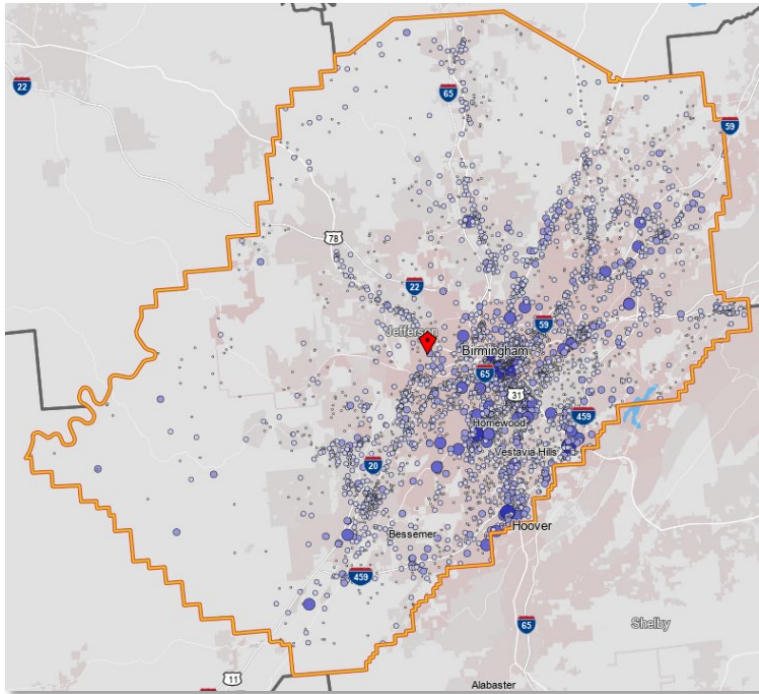
	<b>2018-2028</b>	<b>2018-2030</b>
Total Population Growth	0.8%	0.9%
Age 20-64 Population Growth	-5.5%	-6.1%
Nonagricultural Job Growth	13.9%	16.3%
Worker Shortfall	19.4%	22.4%
Worker Shortfall	69,865	80,518

Note: A negative Worker Shortfall indicates a projected surplus of workers versus available jobs.



Source: Center for Business and Economic Research (CBER), University of Alabama

# 2019 Workforce Characteristics



Jobs by Worker Age	Count	Share
Age 29 or younger	80,756	22.9%
Age 30 to 54	190,659	54.1%
Age 55 or older	80,980	23.0%
Jobs by Worker Educational Attainment	Count	Share
Less than high school	30,928	8.8%
High school or equivalent, no college	74,477	21.1%
Some college or Associate degree	89,349	25.4%
Bachelor's degree or advanced degree	76,885	21.8%
Educational attainment not available (workers aged 29 or younger)	80,756	22.9%
Jobs by Worker Sex	Count	Share
Male	174,969	49.7%
Female	177,426	50.3%
Jobs by Earnings	Count	Share
\$1,250 per month or less	58,153	16.5%
\$1,251 to \$3,333 per month	109,278	31.0%
More than \$3,333 per month	184,964	52.5%



# Occupational Wages

## Jefferson County Average Hourly Wage All Occupations

Entry	Median	Mean	Experienced
\$11.62	\$20.69	\$26.68	\$34.22

## Jefferson County Average Hourly Wage Manufacturing

Entry	Median	Mean	Experienced
\$13.73	\$20.63	\$24.76	\$30.27

Source: Alabama Department of Labor, Labor Market Information Division in cooperation with the U.S. Bureau of Labor Statistics. The data is based on the 2020 release of the Occupational Employment Statistics report, employment and wage estimate file. Wage data has been aged using the latest quarterly Employment Cost Index (ECI) factors. 'NA' indicates data not available for publication.

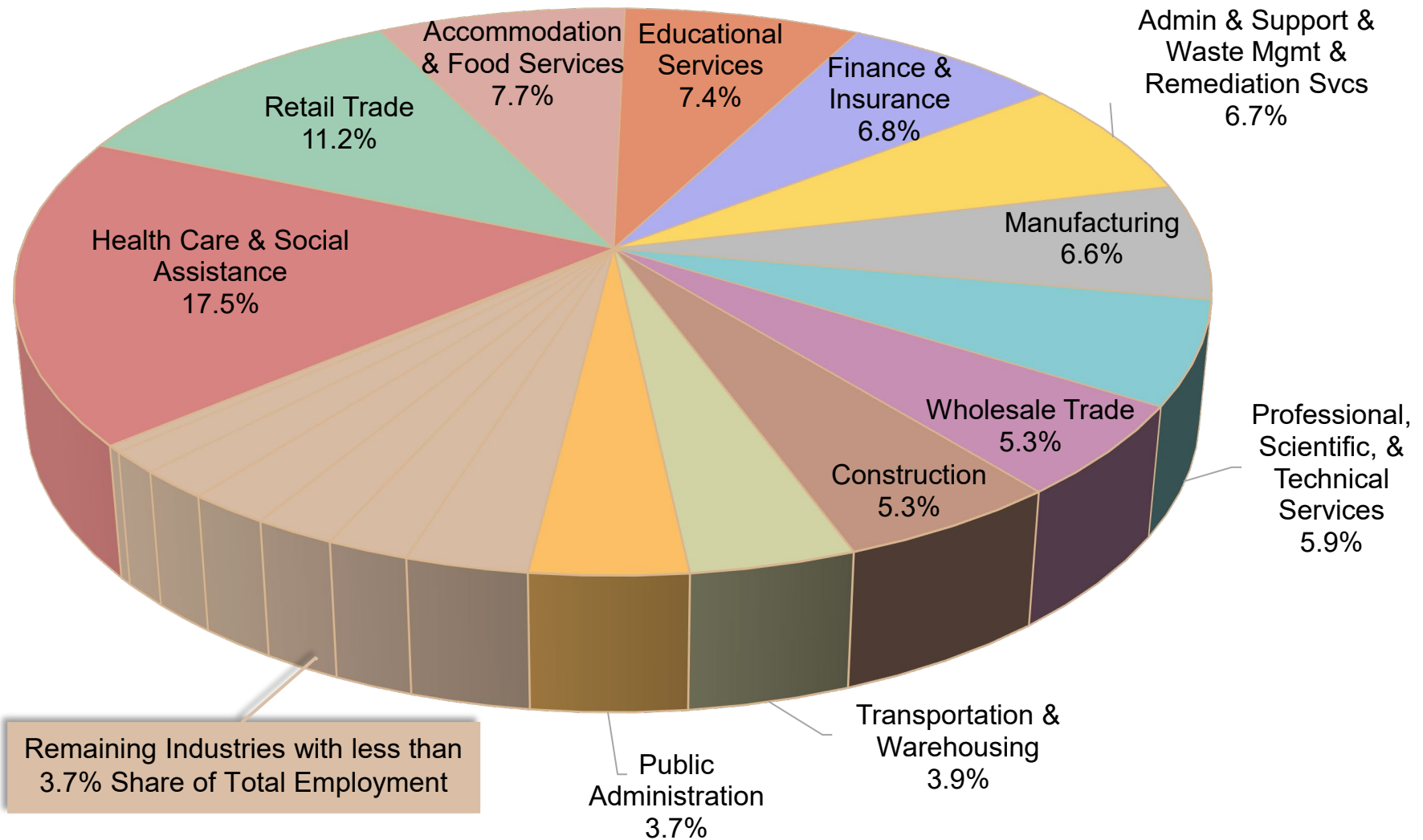
# Occupational Wages

## Annual Salary Area Comparison

	Entry	Median	Mean	Experienced
<b>Alabama</b>				
Total	\$22,435	\$38,128	\$49,267	\$62,688
Manufacturing	\$26,548	\$40,505	\$49,814	\$61,447
<b>Jefferson County</b>				
Total	\$24,165	\$43,024	\$55,498	\$71,163
Manufacturing	\$28,556	\$42,906	\$51,494	\$62,963
<b>Shelby County</b>				
Total	\$24,499	\$42,186	\$54,839	\$70,010
Manufacturing	\$29,553	\$41,903	\$49,433	\$59,374
<b>Tuscaloosa County</b>				
Total	\$22,560	\$39,455	\$48,223	\$61,054
Manufacturing	\$31,405	\$51,834	\$55,333	\$67,297

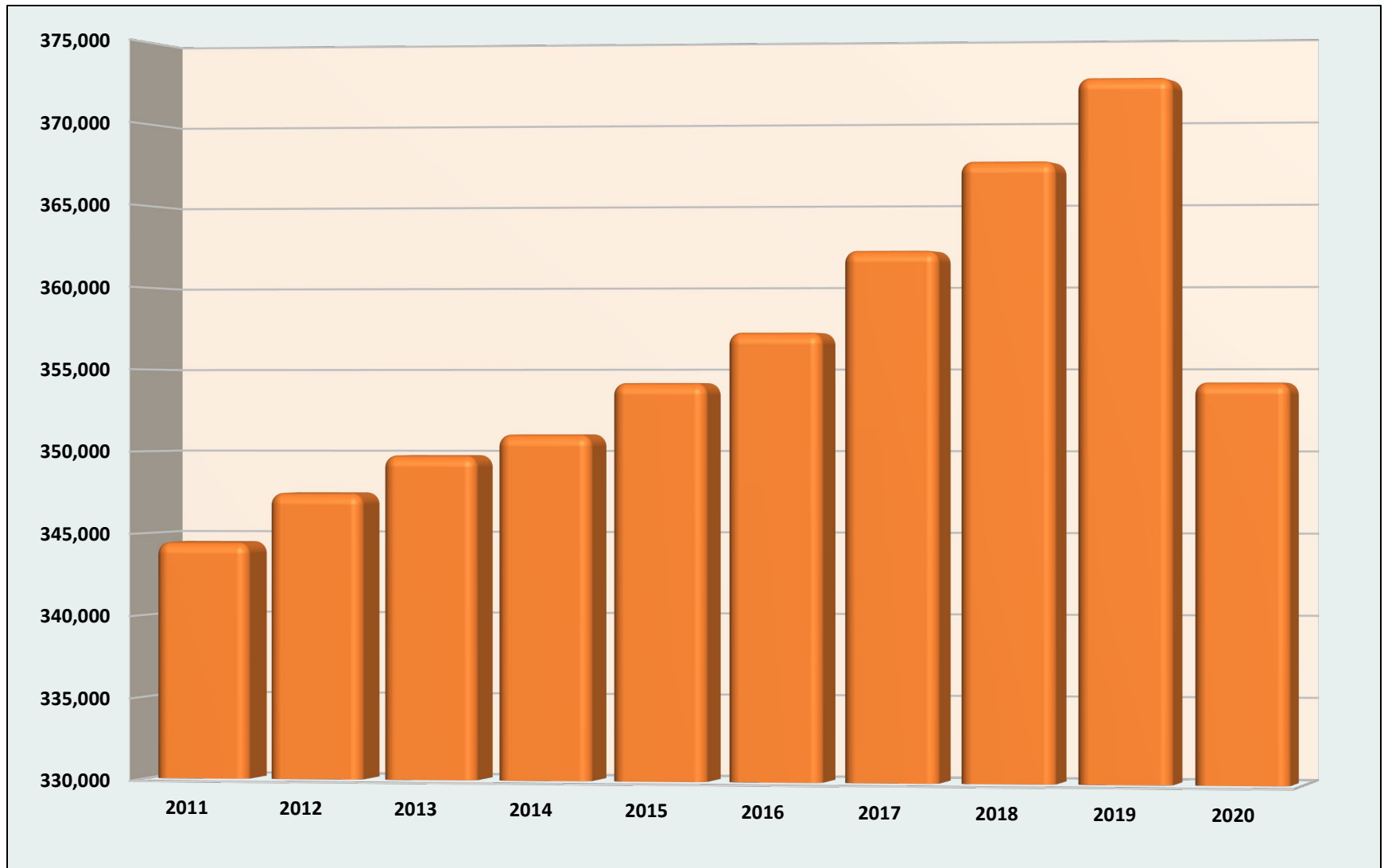
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# Jefferson County Industry Distribution 2020



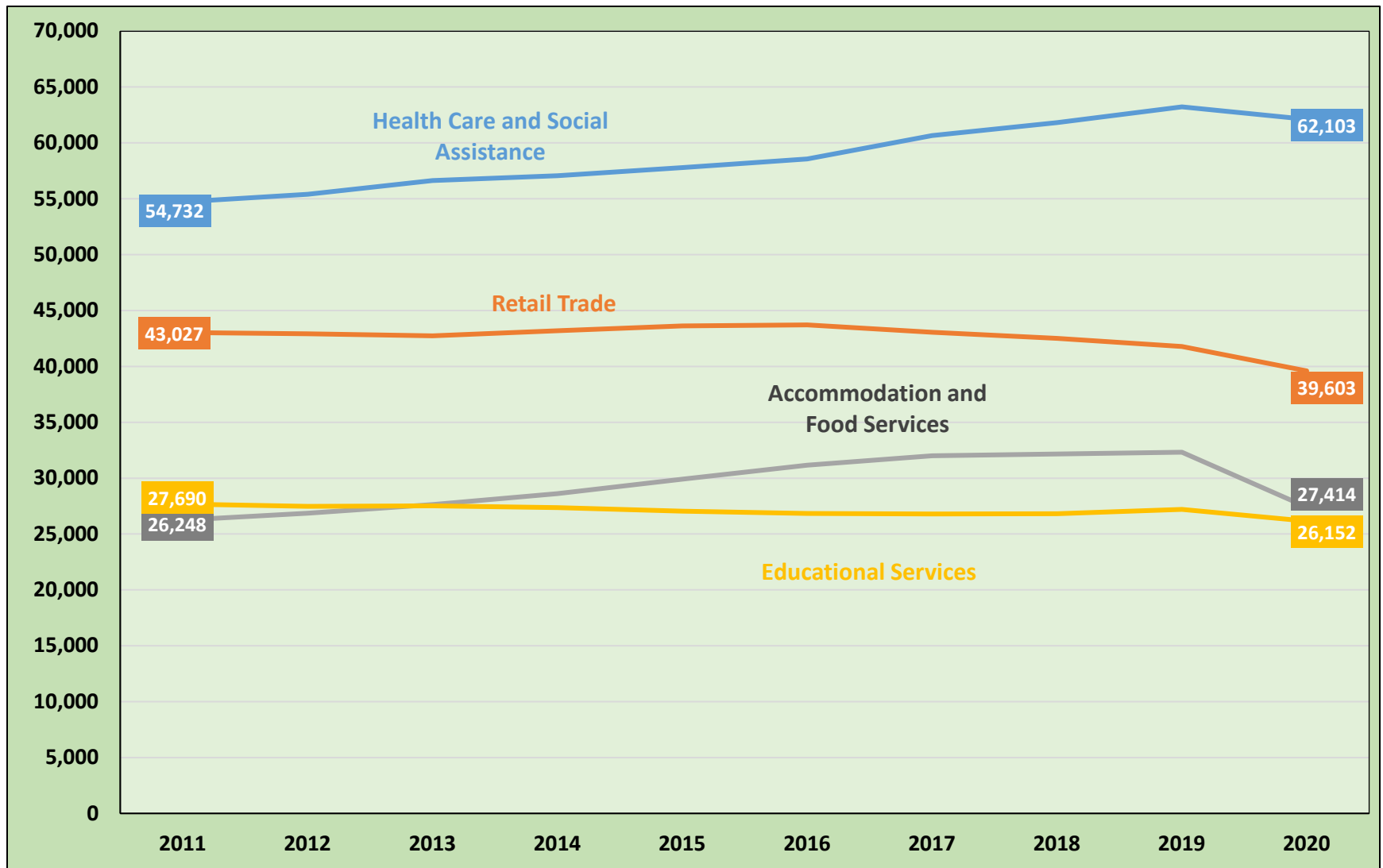
Source: Longitudinal Employer Household Dynamics program which is a partnership between the Census Bureau and the Alabama Department of Labor, Labor Market Information Division.

# Industry Total Employment Trend

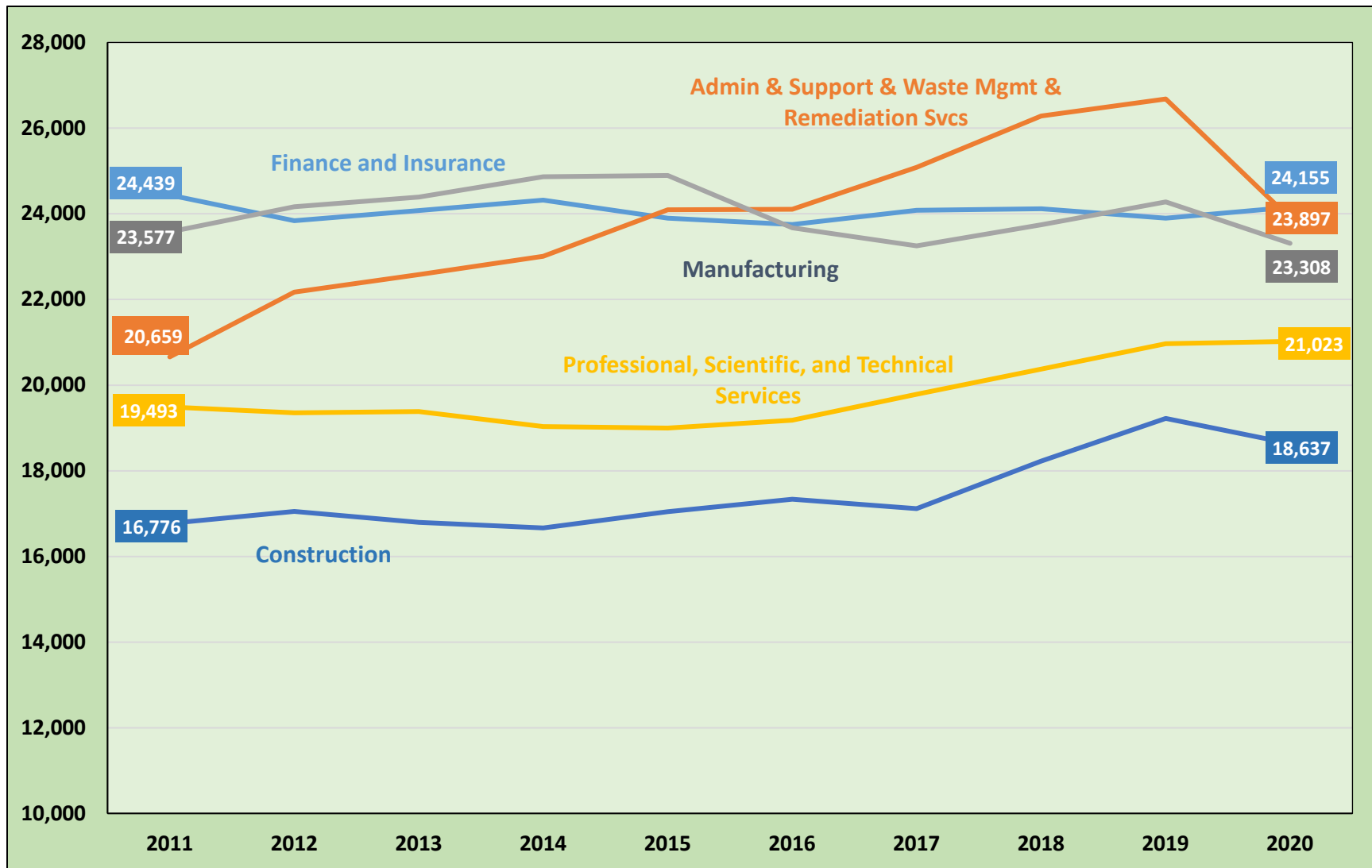


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# Industry Sector Employment Trends

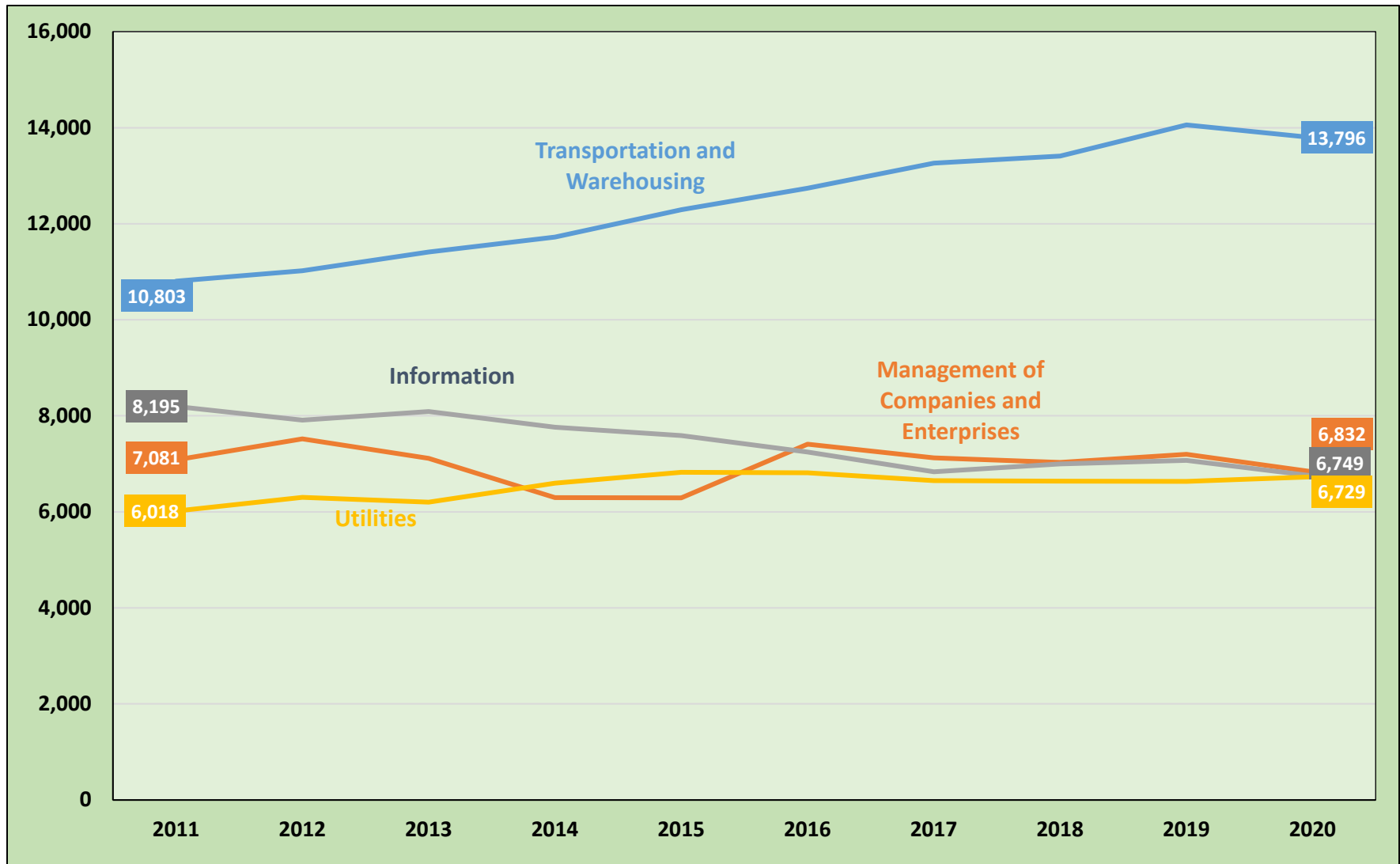


# Industry Sector Employment Trends

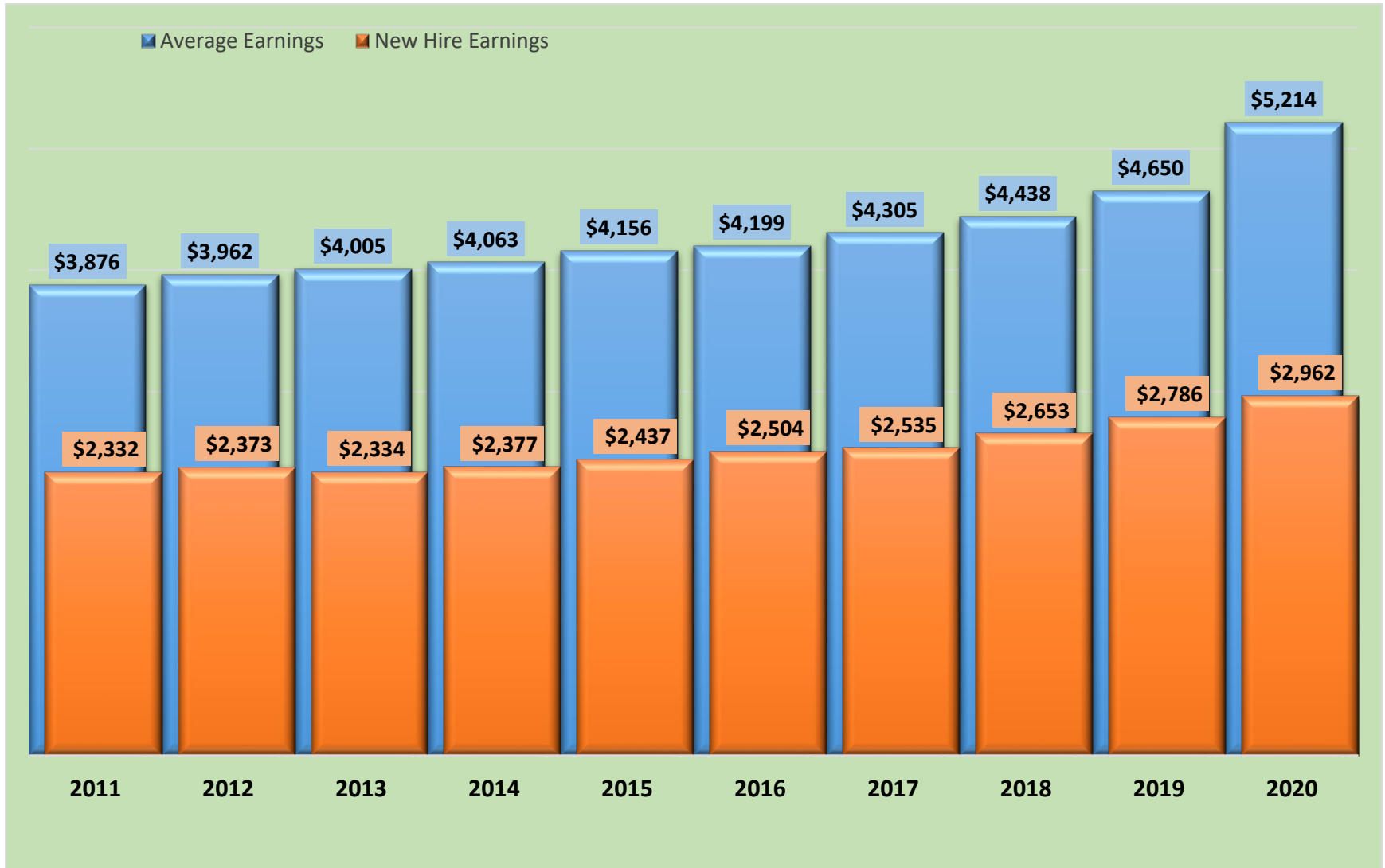


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# Industry Sector Employment Trends



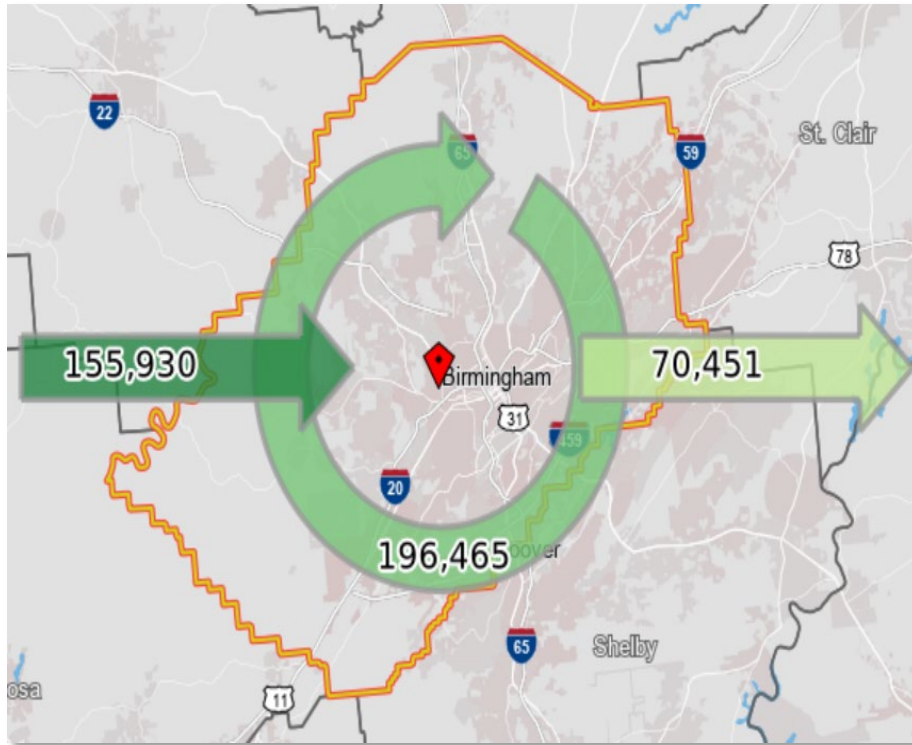
# Average Monthly Earnings Trend





# 2019 Commuting Patterns

## Labor Force Characteristics



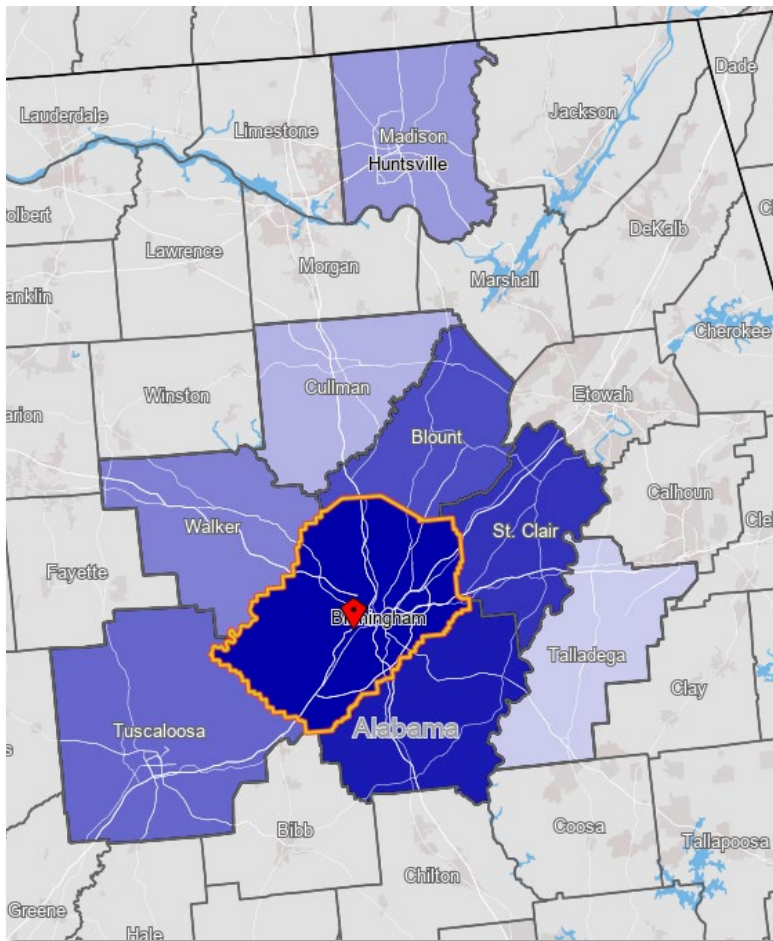
Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	70,451	100.0%
Workers Aged 29 or younger	19,012	27.0%
Workers Aged 30 to 54	37,389	53.1%
Workers Aged 55 or older	14,050	19.9%
Workers Earning \$1,250 per month or less	14,303	20.3%
Workers Earning \$1,251 to \$3,333 per month	22,864	32.5%
Workers Earning More than \$3,333 per month	33,284	47.2%
Workers in the "Goods Producing" Industry Class	9,649	13.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	18,283	26.0%
Workers in the "All Other Services" Industry Class	42,519	60.4%

**Live and Work  
in the County  
73.6%**

**Live in the County  
but Work Elsewhere  
26.4%**

# 2019 Commuting Patterns

## Where People Live who Work in This County



	Count	Share
Jefferson County, AL	196,465	55.8%
Shelby County, AL	43,714	12.4%
St. Clair County, AL	16,048	4.6%
Blount County, AL	9,117	2.6%
Tuscaloosa County, AL	8,847	2.5%
Walker County, AL	7,088	2.0%
Madison County, AL	5,660	1.6%
Cullman County, AL	4,954	1.4%
Talladega County, AL	4,714	1.3%
Mobile County, AL	3,757	1.1%
All Other Locations	52,031	14.8%

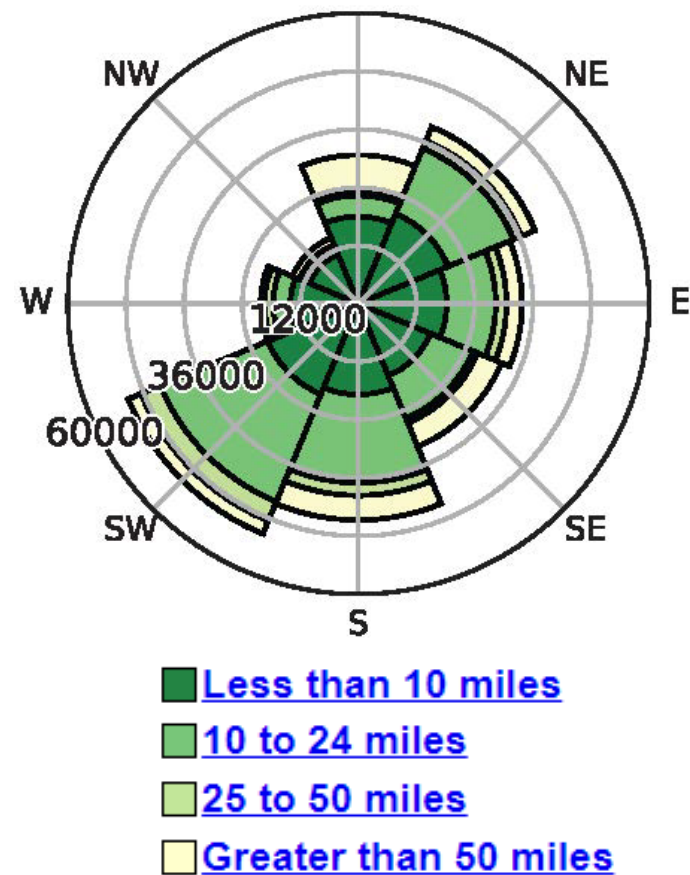
# 2019 Commuting Patterns

## Out Commute

### Distance Workers Living in Jefferson County Travel to Work

	Count	Share
Total Primary Jobs	266,916	100.0%
Less than 10 miles	136,289	51.1%
10 to 24 miles	85,649	32.1%
25 to 50 miles	15,825	5.9%
Greater than 50 miles	29,153	10.9%

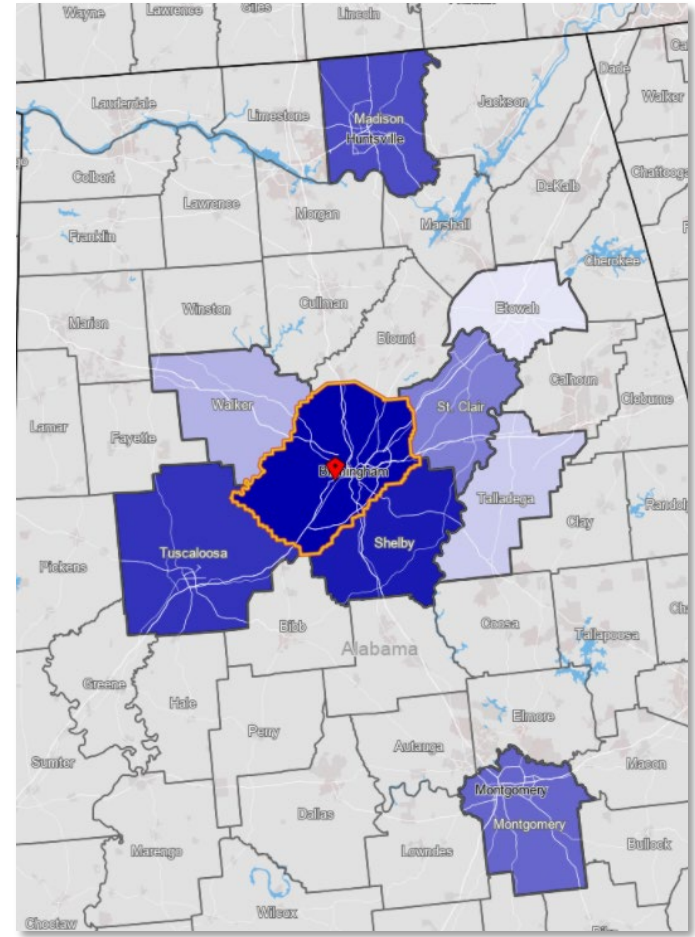
Job Counts by Distance/Direction in 2019  
All Workers



# 2019 Commuting Patterns

Where People Work who Live in This County

	Count	Share
Jefferson County, AL	196,465	73.6%
Shelby County, AL	26,715	10.0%
Tuscaloosa County, AL	6,992	2.6%
Madison County, AL	3,950	1.5%
Montgomery County, AL	3,635	1.4%
St. Clair County, AL	2,750	1.0%
Mobile County, AL	2,065	0.8%
Walker County, AL	1,871	0.7%
Talladega County, AL	1,743	0.7%
Etowah County, AL	1,521	0.6%
All Other Locations	19,209	7.2%



# Postsecondary Education

## 2019-2020 HS Graduates Enrolled in Alabama Public Colleges

High School	HS Grads	Enrolled in AL Public Colleges	Enrolled in Remedial Course(s)				Enrollment Status	
			Math Only	English Only	Both	Total	Full Time	Part Time/Other
Bessemer City High School	195	59	14	4	5	23	37	22
Center Point High School	181	51	11	5	14	30	45	6
Clay-Chalkville High School	301	134	20	8	27	55	113	21
Corner High School	137	56	2	2	3	7	48	8
Fairfield High Preparatory School	141	38	6	4	6	16	32	6
Fultondale High School	84	33	11	2	6	19	30	3
Gardendale High School	266	145	14	6	9	29	124	21
George Washington Carver High School	143	45	11	7	7	25	39	6
Hewitt-Trussville High School	369	224	26	6	8	40	202	22
Homewood High School	275	141	14	7	8	29	129	12
Hoover High School	672	386	33	13	14	60	347	39



Source: Alabama Commission on Higher Education; 2020 High School Report.

# Postsecondary Education (Continued)

## 2019-2020 HS Graduates Enrolled in Alabama Public Colleges

High School	HS Grads	Enrolled in AL Public Colleges	Enrolled in Remedial Course(s)				Enrollment Status	
			Math Only	English Only	Both	Total	Full Time	Part Time/Other
Hueytown High School	253	92	11	5	10	26	74	18
Huffman High School-Magnet	268	77	13	8	15	36	69	8
Jackson-Olin High School	183	40	13	4	8	25	35	5
Leeds High School	113	50	7	2	3	12	43	7
McAdory High School	261	112	10	3	18	31	99	13
Midfield High School	82	25	2	5	3	10	18	7
Minor High School	228	71	16	4	13	33	58	13
Mortimer Jordan High School	171	85	10	2	2	14	70	15
Mountain Brook High School	338	191	5	1	1	7	190	1
Oak Grove High School	92	41	10	1	1	12	34	7
Parker High School	124	57	12	10	10	32	49	8



Source: Alabama Commission on Higher Education; 2020 High School Report.

# Postsecondary Education (Continued)

## 2019-2020 HS Graduates Enrolled in Alabama Public Colleges

High School	HS Grads	Enrolled in AL Public Colleges	Enrolled in Remedial Course(s)				Enrollment Status	
			Math Only	English Only	Both	Total	Full Time	Part Time/ Other
Pinson Valley High School	229	85	12	2	15	29	78	7
Pleasant Grove High School	146	78	15	3	13	31	66	12
Ramsay High School	191	154	26	8	20	54	151	3
Shades Valley High School	306	143	16	6	23	45	129	14
Tarrant High School	63	18	2	1	5	8	13	5
Vestavia Hills High School	482	306	12	3	6	21	288	18
Wenonah High School	154	59	6	10	13	29	48	11
Woodlawn High School - Magnet	157	23	7	0	4	11	20	3



# Postsecondary Education

Fall 2020 Undergraduate Enrollment of Students Attending Alabama Public Two-Year and Four-Year Institutions

Jefferson County		# Undergrads	# First-Time Freshman
<b>Major</b>	<b>Grand Total</b>	<b>20,628</b>	<b>3,916</b>
	General Studies	2,910	782
	Undeclared/NotReported	2,448	266
	Registered Nursing/Registered Nurse	1,619	239
	Business Administration and Management, General	921	229
	Psychology, General	627	118
	Biology/Biological Sciences, General	592	146
	Computer and Information Sciences, General	569	131
	Accounting	497	55
	Liberal Arts and Sciences/Liberal Studies	473	110
	Marketing/Marketing Management, General	428	47
	Finance, General	344	46
	Mechanical Engineering	320	62
	Elementary Education and Teaching	319	44
	Physical Education Teaching and Coaching	283	43
	Social Work	246	32

Source: Alabama Commission on Higher Education: Workforce Development, Potential Workforce by County.



# Postsecondary Education

Summer 2019 thru Spring 2020 Completions of Students from Alabama Public Two-Year and Four-Year Institutions

Major	Less than 1 year	Less than 2 years	Associate	Less than 4 years	Bachelor	Post-Bachelor	Master	Post-Master	Doctoral	Jefferson Total	* State Totals
Registered Nursing/Registered Nurse	0	0	193	0	259	0	145	0	2	599	4,028
General Studies	5	0	268	0	47	0	0	0	0	320	5,161
Business Administration and Management, General	1	1	9	0	129	4	134	0	0	278	1,974
Multi-/Interdisciplinary Studies, Other	146	0	15	0	14	8	0	0	0	183	1,853
Accounting	0	6	0	0	110	0	45	0	0	161	940
Liberal Arts and Sciences/Liberal Studies	0	0	140	0	5	0	0	0	0	145	786
Psychology, General	0	0	0	0	126	0	2	0	2	130	764
Marketing/Marketing Management, General	0	0	0	0	111	0	7	0	0	118	628
Computer and Information Sciences, General	15	15	25	0	58	0	2	0	1	116	1,067
Finance, General	0	0	0	0	106	0	4	0	0	110	481
Social Work	0	0	0	0	61	0	49	0	0	110	750
Elementary Education and Teaching	0	0	0	0	55	0	46	5	0	106	962
Truck and Bus Driver/Commercial Vehicle Operator and Instructor	104	0	0	0	0	0	0	0	0	104	325
Biology/Biological Sciences, General	0	0	0	0	78	0	7	0	3	88	694
Licensed Practical/Vocational Nurse Training	0	80	0	0	0	0	0	0	0	80	1,347

► Source: Alabama Commission on Higher Education: Workforce Development, Potential Workforce by County.

# Questions???

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