

May 2024

Employment Outcomes of Public High School Graduates in the Jackson Metropolitan Area



SLDS

Statewide Longitudinal
Data System

Prepared by Mississippi State University's NSPARC

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EXECUTIVE SUMMARY

This research brief, requested by AccelerateMS, provides summary information on the employment outcomes of Mississippi public high school graduates in the Jackson metro area; specifically, Copiah, Hinds, Madison, Rankin, Simpson, Warren, Yazoo counties. The following information is requested for graduates from academic years (AY) 2014 to 2019:

1. The percentage of Mississippi public high school graduates who did not enroll in a college or university. Provide the percentage employed in Mississippi and median earnings in 2023.
2. The percentage of Mississippi public high school graduates who enrolled in a college and/or university and did not earn a degree by 2023. Provide the percentage employed in Mississippi and median earnings in 2023.
3. The percentage of Mississippi public high school graduates who enrolled in a college and/or university, graduated, and were employed in Mississippi by 2023. Provide the percentage employed and median earnings in 2023, by degree (broad categories).

The above information is requested in total and broken down by high school graduating cohort and county of high school graduation. Breakdowns are also requested for those employed in 2023 in (1) in their county of high school graduation or (2) a neighboring county.

The results of the study show:

1. 15% of public high school graduates did not enroll in postsecondary education after graduation. Of these students, 61% were employed in Mississippi during 2023 and they earned an average of \$26,012 per year.
2. 33% of public high school graduates enrolled in postsecondary education after graduation but did not earn a degree before 2023 and were not enrolled in 2023. Of these students, 69% were employed in Mississippi during 2023 and they earned an average of \$26,352.
3. 28% of public high school graduates enrolled and completed their postsecondary education by 2023. Of these students, 67% were employed in Mississippi during 2023 and they earned an average of \$38,627.

The remaining 24% (8,238 out of the 33,911 total graduates) were enrolled in a postsecondary institution in 2023 and, therefore, were excluded from the employment analysis.

Of the graduates who were employed in Mississippi, nearly 80% worked near home: 45% worked in their home county and about 35% worked in a neighboring county.

Of the graduates with a postsecondary degree, the following degree programs have the highest rates of employment in Mississippi: *Public Administration and Social Service Professions* (81%), *Mechanic and Repair Technologies* (79%) and *Health Professions* (77%). The highest earning degrees are *Engineering* (\$63,774), *Health Professions* (\$54,997) and *Education* (\$45,313).

METHODOLOGY

DATA

Data for this study came from Mississippi's State Longitudinal Data System (SLDS), which includes administrative records from more than 25 state agencies. Data from the following SLDS data contributors were used:

Mississippi Department of Education – Data from Mississippi's public schools are contributed to the SLDS by the Mississippi Department of Education (MDE). These data include information on enrollment, school, grade, course, and graduation.

Mississippi Community Colleges – Data on community college graduates are contributed to the SLDS by Mississippi's 15 community colleges and the Mississippi Community College Board (MCCB). These data include information on enrollment, county of residence, academic major, and graduation.

Mississippi Public Universities – Data on 4-year public university graduates are contributed to the SLDS by Mississippi's eight public universities and the Institutions for Higher Learning (IHL). These data include information on enrollment, county of residence, academic major, and graduation.

Mississippi Department of Employment Security – Employer wage records are contributed to the SLDS by the Mississippi Department of Employment Security (MDES). Employer wage records are collected from Mississippi employers that participate in the state's covered employment system. Data fields include information on quarterly earnings, company of employment, industry of employment, and county location of employer.

INDICATORS

Using this data, the following indicators were constructed:

Mississippi Public High School Graduates – The number of high school graduates who obtained a traditional diploma from the Mississippi public K-12 system between AY2013-2014 and AY2018-2019 from school districts in seven counties (Copiah, Hinds, Madison, Rankin, Simpson, Warren, Yazoo).

Postsecondary Enrollment - The number and percentage of Mississippi public high school graduates who enrolled in a postsecondary institution (i.e., any 2-year or 4-year public or private institution inside or outside of Mississippi) by 2023.

Postsecondary enrollment status was identified using National Student Clearinghouse data, administrative records from Mississippi's community colleges, and administrative records from Mississippi's public universities.

Postsecondary Graduation – The number and percentage of Mississippi public high school graduates who enrolled in a postsecondary institution (i.e., any 2-year or 4-year public or private institution inside or outside of Mississippi) and earned a postsecondary degree prior to 2023.

Postsecondary graduation status was identified using National Student Clearinghouse data, administrative records from Mississippi's community colleges, and administrative records from Mississippi's public universities.

Postsecondary degree majors are categorized into 2-digit Classification of Instructional Programs (CIP) codes, the national standard of academic program titles developed by the U.S. Department of Education. If a graduate earned several degrees, the last degree earned is utilized.

Employment– For those that did not enroll in a postsecondary institution, or were no longer enrolled in a postsecondary institution in 2023, the number and percent who were employed by a covered Mississippi employer in 2023.

Median Annualized Earnings - The median annualized earnings for those employed in 2023.

Employed in Home County – For those employed in 2023, the number and percent working in their county of high school graduation.

Employed in Neighboring County – For those employed in 2023, the number and percentage working in a county directly adjacent to their county of high school graduation.

Employed in Other County – For those employed in 2023, the number and percentage working in a Mississippi other than their home county or adjacent county.

All indicators are reported in total, for each academic year cohort, and for each included county.

DATA SUPPRESSION

In accordance with SLDS Rules and Regulations, numeric values less than 10 are suppressed along with the accompanying percentages. These suppressed values are replaced with the “<10” symbol, and the accompanying percent is replaced with the “---” symbol. Additionally, information calculated using MDE data is suppressed if the percentage is either less than 5% or greater than 95%. Suppressed values are replaced with the “<5.00” and “>95.00” symbols, respectively, and the accompanying numeric values are replaced with the “--” symbol.

PRESENTATION OF RESULTS

The results of this study are presented in three sections: (1) employment outcomes, where the results are tabulated by county and cohort; (2) employment outcomes by location of employment, where all cohorts in the study window are combined due to cell sizes and the results are tabulated by county; and (3) employment outcomes by degree major, where seven counties and all cohorts in the study window are combined due to cell sizes and the results are tabulated by degree major.

RESULTS SECTION 1

EMPLOYMENT OUTCOMES

TABLE 1. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES WHO DID NOT ENROLL IN A COLLEGE OR UNIVERSITY BY 2023

Graduating Year	Number of High School Graduates	Number Not Enrolling in Postsecondary		Employed in MS in 2023		
		N	%	N	%	Median Annualized Earnings
Copiah						
2014	210	33	15.7	19	57.6	\$38,401
2015	204	24	11.8	13	54.2	\$38,127
2016	195	46	23.6	23	50.0	\$20,258
2017	232	42	18.1	24	57.1	\$27,066
2018	232	63	27.2	45	71.4	\$19,314
2019	230	60	26.1	42	70.0	\$21,392
Total	1,303	268	20.6	166	61.9	\$24,699
Hinds						
2014	2,068	241	11.7	136	56.4	\$27,646
2015	2,138	253	11.8	145	57.3	\$23,584
2016	2,164	306	14.1	172	56.2	\$26,011
2017	2,070	327	15.8	198	60.6	\$24,830
2018	2,116	370	17.5	247	66.8	\$22,344
2019	2,102	458	21.8	301	65.7	\$19,957
Total	12,658	1,955	15.4	1,199	61.3	\$23,377
Madison						
2014	904	58	6.4	27	46.6	\$32,810
2015	948	84	8.9	56	66.7	\$28,205
2016	1,055	107	10.1	59	55.1	\$29,568
2017	984	97	9.9	59	60.8	\$24,207
2018	1,109	114	10.3	75	65.8	\$24,217
2019	1,095	159	14.5	95	59.7	\$26,006
Total	6,095	619	10.2	371	59.9	\$26,576

Table 1 - Continued on Next Page

Table 1 - Continued

Rankin						
2014	1,343	179	13.3	114	63.7	\$39,529
2015	1,356	177	13.1	101	57.1	\$34,427
2016	1,501	200	13.3	122	61.0	\$34,550
2017	1,479	228	15.4	162	71.1	\$29,985
2018	1,576	276	17.5	172	62.3	\$29,755
2019	1,547	289	18.7	183	63.3	\$29,363
Total	8,802	1,349	15.3	854	63.3	\$31,991
Simpson						
2014	186	19	10.2	13	68.4	\$26,477
2015	182	17	9.3	<10	---	---
2016	216	27	12.5	21	77.8	\$36,240
2017	209	57	27.3	34	59.6	\$28,988
2018	218	50	22.9	33	66.0	\$33,972
2019	202	66	32.7	41	62.1	\$18,980
Total	1,213	236	19.5	150	63.6	\$28,590
Warren						
2014	407	38	9.3	11	28.9	\$48,929
2015	401	38	9.5	18	47.4	\$23,700
2016	428	64	15.0	29	45.3	\$26,067
2017	476	73	15.3	44	60.3	\$23,668
2018	490	87	17.8	57	65.5	\$22,734
2019	421	87	20.7	47	54.0	\$19,056
Total	2,623	387	14.8	206	53.2	\$22,800
Yazoo						
2014	186	34	18.3	24	70.6	\$39,393
2015	205	38	18.5	21	55.3	\$25,944
2016	209	41	19.6	26	63.4	\$30,600
2017	204	52	25.5	34	65.4	\$22,441
2018	215	50	23.3	33	66.0	\$23,462
2019	198	54	27.3	32	59.3	\$23,266
Total	1,217	269	22.1	170	63.2	\$25,822
Metro Area Total						
2014	5,304	602	11.3	344	57.1	\$32,181
2015	5,434	631	11.6	362	57.4	\$28,320
2016	5,768	791	13.7	452	57.1	\$29,273
2017	5,654	876	15.5	555	63.4	\$25,795
2018	5,956	1,010	17.0	662	65.5	\$24,330
2019	5,795	1,173	20.2	741	63.2	\$22,871
Total	33,911	5,083	15.0	3,116	61.3	\$26,012

TABLE 2. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES WHO ENROLLED IN A POSTSECONDARY INSTITUTION BUT DID NOT EARN A POSTSECONDARY DEGREE

Cohort	Number of High School Graduates	Number Enrolling in Postsecondary but No Degree ¹		Employed in MS in 2023		
		N	%	N	%	Median Annualized Earnings
Copiah						
2014	210	67	31.9	44	65.7	\$32,055
2015	204	78	38.2	49	62.8	\$29,840
2016	195	50	25.6	37	74.0	\$20,808
2017	232	71	30.6	56	78.9	\$24,239
2018	232	64	27.6	53	82.8	\$24,756
2019	230	48	20.9	36	75.0	\$26,881
Total	1,303	378	29.0	275	72.8	\$25,765
Hinds						
2014	2,068	851	41.2	535	62.9	\$27,419
2015	2,138	831	38.9	541	65.1	\$27,236
2016	2,164	855	39.5	584	68.3	\$26,400
2017	2,070	838	40.5	605	72.2	\$23,827
2018	2,116	757	35.8	573	75.7	\$23,218
2019	2,102	636	30.3	491	77.2	\$21,074
Total	12,658	4,768	37.7	3,329	69.8	\$24,755
Madison						
2014	904	247	27.3	148	59.9	\$32,640
2015	948	251	26.5	166	66.1	\$28,211
2016	1,055	302	28.6	191	63.2	\$32,773
2017	984	241	24.5	164	68.0	\$28,422
2018	1,109	302	27.2	203	67.2	\$25,558
2019	1,095	230	21.0	162	70.4	\$22,880
Total	6,095	1,573	25.8	1,034	65.7	\$28,606

Table 2 - Continued on Next Page

Table 2 - Continued

Rankin						
2014	1,343	455	33.9	277	60.9	\$35,948
2015	1,356	450	33.2	297	66.0	\$32,810
2016	1,501	474	31.6	309	65.2	\$30,056
2017	1,479	454	30.7	325	71.6	\$28,786
2018	1,576	471	29.9	355	75.4	\$28,126
2019	1,547	376	24.3	290	77.1	\$24,264
Total	8,802	2,680	30.4	1,853	69.1	\$29,428
Simpson						
2014	186	72	38.7	47	65.3	\$30,219
2015	182	60	33.0	46	76.7	\$19,648
2016	216	89	41.2	59	66.3	\$25,480
2017	209	81	38.8	59	72.8	\$25,847
2018	218	71	32.6	53	74.6	\$20,059
2019	202	69	34.2	54	78.3	\$19,128
Total	1,213	442	36.4	318	71.9	\$23,844
Warren						
2014	407	149	36.6	81	54.4	\$30,128
2015	401	150	37.4	83	55.3	\$31,843
2016	428	149	34.8	99	66.4	\$22,298
2017	476	171	35.9	104	60.8	\$17,584
2018	490	168	34.3	112	66.7	\$19,393
2019	421	129	30.6	94	72.9	\$19,538
Total	2,623	916	34.9	573	62.6	\$22,283
Yazoo						
2014	186	86	46.2	60	69.8	\$26,261
2015	205	74	36.1	56	75.7	\$27,155
2016	209	90	43.1	61	67.8	\$29,443
2017	204	77	37.7	60	77.9	\$26,777
2018	215	74	34.4	58	78.4	\$24,487
2019	198	62	31.3	50	80.6	\$23,411
Total	1,217	463	38.0	345	74.5	\$26,362
Metro Area Total						
2014	5,304	1,927	36.3	1,192	61.9	\$29,929
2015	5,434	1,894	34.9	1,238	65.4	\$29,041
2016	5,768	2,009	34.8	1,340	66.7	\$27,960
2017	5,654	1,933	34.2	1,373	71.0	\$25,374
2018	5,956	1,907	32.0	1,407	73.8	\$24,473
2019	5,795	1,550	26.7	1,177	75.9	\$22,336
Total	33,911	11,220	33.1	7,727	68.9	\$26,352

¹Includes public high school graduates that enrolled in a college or university but did not graduate by 2023 and were not enrolled in 2023.

TABLE 3. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES WHO ENROLLED IN A POSTSECONDARY INSTITUTION AND EARNED A POSTSECONDARY DEGREE

Cohort	Number of High School Graduates	Number Enrolling in Postsecondary and Earning a Degree ¹		Employed in MS in 2023		
		N	%	N	%	Median Annualized Earnings
Copiah						
2014	210	93	44.3	65	69.9	\$39,499
2015	204	72	35.3	54	75.0	\$36,142
2016	195	62	31.8	50	80.6	\$33,577
2017	232	80	34.5	58	72.5	\$35,171
2018	232	49	21.1	39	79.6	\$38,729
2019	230	24	10.4	21	87.5	\$25,047
Total	1,303	380	29.2	287	75.5	\$34,389
Hinds						
2014	2,068	791	38.2	484	61.2	\$39,251
2015	2,138	692	32.4	461	66.6	\$36,048
2016	2,164	590	27.3	401	68.0	\$35,178
2017	2,070	468	22.6	332	70.9	\$31,772
2018	2,116	365	17.2	290	79.5	\$29,803
2019	2,102	172	8.2	145	84.3	\$28,600
Total	12,658	3,078	24.3	2,113	68.6	\$34,374
Madison						
2014	904	524	58.0	280	53.4	\$47,326
2015	948	427	45.0	269	63.0	\$42,478
2016	1,055	402	38.1	237	59.0	\$43,007
2017	984	341	34.7	232	68.0	\$37,477
2018	1,109	238	21.5	166	69.7	\$36,095
2019	1,095	80	7.3	60	75.0	\$28,542
Total	6,095	2,012	33.0	1,244	61.8	\$40,516
Rankin						
2014	1,343	616	45.9	396	64.3	\$47,375
2015	1,356	546	40.3	355	65.0	\$47,145
2016	1,501	548	36.5	395	72.1	\$45,100
2017	1,479	444	30.0	317	71.4	\$41,488
2018	1,576	317	20.1	243	76.7	\$38,374
2019	1,547	133	8.6	106	79.7	\$29,544
Total	8,802	2,604	29.6	1,812	69.6	\$44,147

Table 3 - Continued on Next Page

Table 3 - Continued

Simpson						
2014	186	82	44.1	61	74.4	\$43,479
2015	182	74	40.7	50	67.6	\$41,330
2016	216	59	27.3	42	71.2	\$37,284
2017	209	45	21.5	33	73.3	\$35,106
2018	218	41	18.8	32	78.0	\$39,222
2019	202	14	6.9	10	71.4	\$35,199
Total	1,213	315	26.0	228	72.4	\$41,104
Warren						
2014	407	183	45.0	99	54.1	\$39,553
2015	401	140	34.9	80	57.1	\$37,733
2016	428	139	32.5	83	59.7	\$42,347
2017	476	115	24.2	68	59.1	\$30,575
2018	490	96	19.6	64	66.7	\$31,510
2019	421	42	10.0	27	64.3	\$25,076
Total	2,623	715	27.3	421	58.9	\$34,539
Yazoo						
2014	186	55	29.6	38	69.1	\$42,993
2015	205	62	30.2	38	61.3	\$36,470
2016	209	47	22.5	35	74.5	\$38,787
2017	204	44	21.6	30	68.2	\$32,107
2018	215	39	18.1	29	74.4	\$38,221
2019	198	19	9.6	13	68.4	\$25,899
Total	1,217	266	21.9	183	68.8	\$35,336
Metro Area Total						
2014	5,304	2,344	44.2	1,423	60.7	\$43,409
2015	5,434	2,013	37.0	1,307	64.9	\$41,129
2016	5,768	1,847	32.0	1,243	67.3	\$40,736
2017	5,654	1,537	27.2	1,070	69.6	\$34,882
2018	5,956	1,145	19.2	863	75.4	\$34,353
2019	5,795	484	8.4	382	78.9	\$28,464
Total	33,911	9,370	27.6	6,288	67.1	\$38,627

¹Includes public high school graduates that enrolled in a college or university, graduated with a degree by 2023, and were not enrolled in 2023.

RESULTS SECTION 2

EMPLOYMENT OUTCOMES BY EMPLOYMENT LOCATION

TABLE 4. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES IN 2014-2019 WHO DID NOT ENROLL IN A POSTSECONDARY INSTITUTION, BY LOCATION OF EMPLOYMENT¹

County	Employed in 2023	Working in Home County		Working in Neighboring County		Working in Other MS County	
		N	%	N	%	N	%
Copiah	166	30	18.1	99	59.6	37	22.3
Hinds	1,199	629	52.5	326	27.2	244	20.4
Madison	371	159	42.9	151	40.7	61	16.4
Rankin	854	402	47.1	292	34.2	160	18.7
Simpson	150	41	27.3	68	45.3	41	27.3
Warren	206	103	50.0	35	17.0	68	33.0
Yazoo	170	41	24.1	101	59.4	28	16.5
Total	3,116	1,405	45.1	1,072	34.4	639	20.5

¹The 2014-2019 cohorts of public high school graduates are combined for this analysis.

TABLE 5. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES IN 2014-2019 WHO ENROLLED IN A POSTSECONDARY INSTITUTION BUT DID NOT EARN A POSTSECONDARY DEGREE, BY LOCATION OF EMPLOYMENT¹

County	Employed in 2023	Working in Home County		Working in Neighboring County		Working in Other MS County	
		N	%	N	%	N	%
Copiah	275	52	18.9	167	60.7	56	20.4
Hinds	3,329	1,886	56.7	857	25.7	586	17.6
Madison	1,034	488	47.2	354	34.2	192	18.6
Rankin	1,853	811	43.8	722	39.0	320	17.3
Simpson	318	91	28.6	143	45.0	84	26.4
Warren	573	223	38.9	126	22.0	224	39.1
Yazoo	345	72	20.9	210	60.9	63	18.3
Total	7,727	3,623	46.9	2,579	33.4	1,525	19.7

¹The 2014-2019 cohorts of public high school graduates are combined for this analysis.

**TABLE 6. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES
IN 2014-2019 WHO ENROLLED IN A POSTSECONDARY INSTITUTION AND EARNED A
POSTSECONDARY DEGREE, BY LOCATION OF EMPLOYMENT¹**

County	Employed in 2023	Working in Home County		Working in Neighboring County		Working in Other MS County	
		N	%	N	%	N	%
Copiah	287	50	17.4	166	57.8	71	24.7
Hinds	2,113	1,261	59.7	455	21.5	397	18.8
Madison	1,244	426	34.2	531	42.7	287	23.1
Rankin	1,812	667	36.8	794	43.8	351	19.4
Simpson	228	60	26.3	101	44.3	67	29.4
Warren	421	155	36.8	116	27.6	150	35.6
Yazoo	183	32	17.5	115	62.8	36	19.7
Total	6,288	2,651	42.2	2,278	36.2	1,359	21.6

¹The 2014-2019 cohorts of public high school graduates are combined for this analysis.

RESULTS SECTION 3

EMPLOYMENT OUTCOMES BY DEGREE

TABLE 7. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES IN 2014-2019 WHO ENROLLED IN A POSTSECONDARY INSTITUTION AND EARNED A DEGREE, BY MAJOR¹

Major	Number of Postsecondary Graduates	Employed in MS in 2023		
		N	%	Median Annualized Earnings
Agriculture, Agriculture Operations, and Related Sciences	106	72	67.9	\$41,948
Natural Resources and Conservation	34	19	55.9	\$35,217
Architecture and Related Services	36	16	44.4	\$41,898
Area, Ethnic, Cultural, Gender, and Group Studies	<10	<10	---	---
Communication, Journalism, and Related Programs	246	126	51.2	\$36,569
Communications Tech. and Support Services	33	25	75.8	\$30,388
Computer and Information Sciences and Support Services	224	148	66.1	\$43,611
Personal and Culinary Services	195	139	71.3	\$24,964
Education	475	366	77.1	\$45,313
Engineering	387	184	47.5	\$63,774
Engineering Technologies and Engineering-Related Fields	166	122	73.5	\$44,910
Foreign Languages, Literatures, and Linguistics	28	15	53.6	\$38,941
Family and Consumer Sciences/Human Sciences	156	109	69.9	\$28,603
Technology Education/Industrial Arts	<10	<10	---	---
Legal Professions and Studies	65	41	63.1	\$35,892
English Language and Literature/Letters	91	55	60.4	\$34,950

Table 7 – Continued on Next Page

Table 7 – Continued

Liberal Arts and Sciences, General Studies, Humanities	1,612	1,155	71.7	\$30,518
Library Science	<10	<10	---	---
Biological and Biomedical Sciences	388	237	61.1	\$32,480
Mathematics and Statistics	31	14	45.2	\$34,025
Military Technologies and Applied Sciences	<10	<10	---	---
Multi/Interdisciplinary Studies	123	81	65.9	\$32,531
Parks, Recreation, Leisure, and Fitness Studies	215	124	57.7	\$37,561
Basic Skills and Developmental/Remedial Education	<10	<10	---	---
Leisure and Recreational Activities	<10	<10	---	---
Philosophy and Religious Studies	16	<10	---	---
Theology and Religious Vocations	<10	<10	---	---
Physical Sciences	68	43	63.2	\$38,632
Science Technologies/Technicians	<10	<10	---	---
Psychology	273	173	63.4	\$32,318
Homeland Security, Law Enforcement, Firefighting	190	126	66.3	\$35,467
Public Administration and Social Service Professions	125	101	80.8	\$35,000
Social Sciences	198	93	47.0	\$35,150
Construction Trades	135	102	75.6	\$45,301
Mechanic and Repair Technologies/Technicians	374	296	79.1	\$44,526
Precision Production	300	213	71.0	\$38,134
Transportation and Materials Moving	161	114	70.8	\$40,283
Visual and Performing Arts	288	185	64.2	\$31,551
Health Professions and Related Programs	1,318	1,019	77.3	\$54,997
Business, Management, Marketing	1,040	636	61.2	\$43,807

Table 7 – Continued on Next Page

Table 7 – Continued

High School/Secondary Diplomas and Certificates	<10	<10	---	---
History	49	33	67.3	\$42,451
Residency Programs	<10	<10	---	---
No Reported Major	185	80	43.2	\$32,995
Total	9,370	6,288	67.1	\$38,627

¹The seven counties and 2014-2019 cohorts of public high school graduates are combined for this analysis.

TABLE 8. EMPLOYMENT OUTCOMES FOR MISSISSIPPI PUBLIC HIGH SCHOOL GRADUATES IN 2014-2019 WHO ENROLLED IN A POSTSECONDARY INSTITUTION AND EARNED A DEGREE, BY MAJOR AND LOCATION OF EMPLOYMENT¹

Major	Employed in 2023	Working in Home County		Working in Neighboring County		Working in Other MS County	
		N	%	N	%	N	%
Agriculture, Agriculture Operations, and Related Sciences	72	31	43.1	24	33.3	17	23.6
Natural Resources and Conservation	19	<10	---	11	57.9	<10	---
Architecture and Related Services	16	<10	---	<10	---	<10	---
Area, Ethnic, Cultural, Gender, and Group Studies	<10	<10	---	<10	---	<10	---
Communication, Journalism, and Related Programs	126	48	38.1	42	33.3	36	28.6
Communications Tech. and Support Services	25	13	52.0	10	40.0	<10	---
Computer and Information Sciences and Support Services	148	55	37.2	53	35.8	40	27.0
Personal and Culinary Services	139	64	46.0	44	31.7	31	22.3
Education	366	194	53.0	83	22.7	89	24.3

Table 8 – Continued on Next Page

Table 8 – Continued

Engineering	184	49	26.6	67	36.4	68	37.0
Engineering Technologies and Engineering-Related Fields	122	43	35.2	43	35.2	36	29.5
Foreign Languages, Literatures, and Linguistics	15	<10	---	<10	---	<10	---
Family and Consumer Sciences/Human Sciences	109	56	51.4	28	25.7	25	22.9
Technology Education/Industrial Arts	<10	<10	---	<10	---	<10	---
Legal Professions and Studies	41	13	31.7	18	43.9	10	24.4
English Language and Literature/Letters	55	24	43.6	21	38.2	10	18.2
Liberal Arts and Sciences, General Studies, Humanities	1,155	553	47.9	381	33.0	221	19.1
Library Science	<10	<10	---	<10	---	<10	---
Biological and Biomedical Sciences	237	112	47.3	73	30.8	52	21.9
Mathematics and Statistics	14	<10	---	<10	---	<10	---
Military Technologies and Applied Sciences	<10	<10	---	<10	---	<10	---
Multi/Interdisciplinary Studies	81	40	49.4	19	23.5	22	27.2
Parks, Recreation, Leisure, and Fitness Studies	124	51	41.1	46	37.1	27	21.8
Basic Skills and Developmental/Remedial Education	<10	<10	---	<10	---	<10	---
Leisure and Recreational Activities	<10	<10	---	<10	---	<10	---
Philosophy and Religious Studies	<10	<10	---	<10	---	<10	---
Theology and Religious Vocations	<10	<10	---	<10	---	<10	---
Physical Sciences	43	20	46.5	15	34.9	<10	---
Science Technologies/Technicians	<10	<10	---	<10	---	<10	---
Psychology	173	58	33.5	70	40.5	45	26.0
Homeland Security, Law Enforcement, Firefighting	126	64	50.8	31	24.6	31	24.6
Public Administration and Social Service Professions	101	43	42.6	39	38.6	19	18.8
Social Sciences	93	37	39.8	37	39.8	19	20.4
Construction Trades	102	52	51.0	30	29.4	20	19.6

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Table 8 – Continued

Mechanic and Repair Technologies/Technicians	296	125	42.2	126	42.6	45	15.2
Precision Production	213	80	37.6	88	41.3	45	21.1
Transportation and Materials Moving	114	37	32.5	46	40.4	31	27.2
Visual and Performing Arts	185	77	41.6	55	29.7	53	28.6
Health Professions and Related Programs	1,019	385	37.8	497	48.8	137	13.4
Business, Management, Marketing	636	249	39.2	212	33.3	175	27.5
High School/Secondary Diplomas and Certificates	<10	<10	---	<10	---	<10	---
History	33	17	51.5	10	30.3	<10	---
Residency Programs	<10	<10	---	<10	---	<10	---
No Reported Major	80	37	46.3	33	41.3	10	12.5
Total	6,288	2,651	42.2	2,278	36.2	1,359	21.6

¹The seven counties and 2014-2019 cohorts of public high school graduates are combined for this analysis.



SLDS

**Statewide Longitudinal
Data System**

Prepared by Mississippi State University's NSPARC



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