



AAEA Committee Graduate Wages

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Arizona Economic Impact

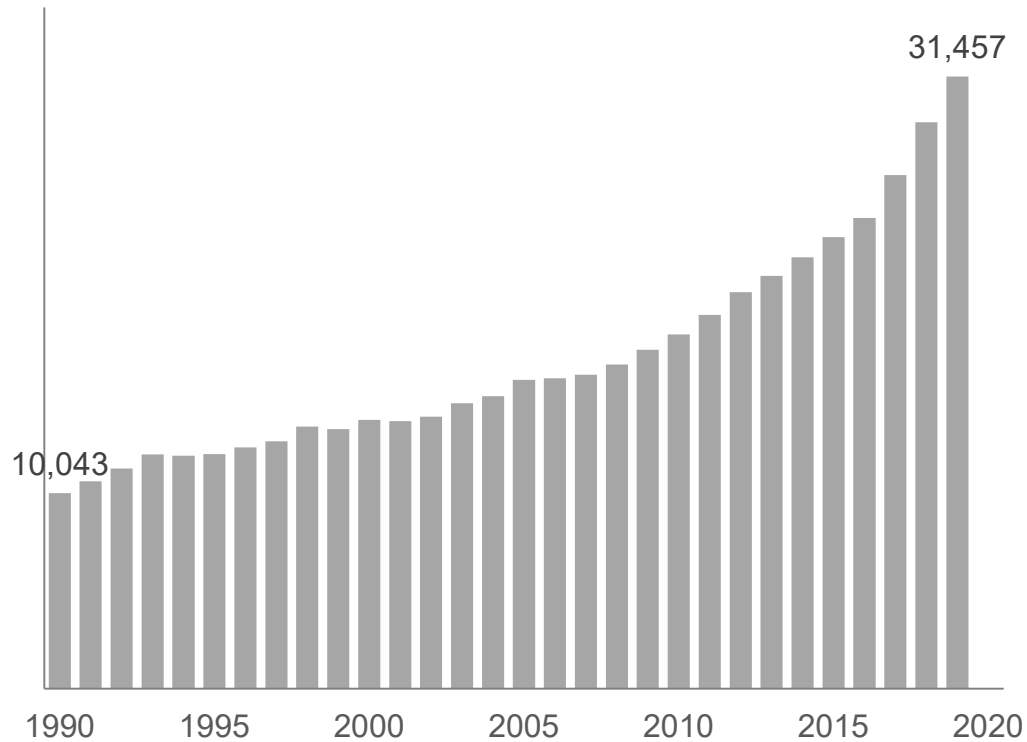
Arizona Public University Graduates' Contribution to Arizona Economy is Significant

	Undergraduate	Graduate
Degree Recipients with Arizona Wages	232,000	86,000
Arizona Wages	\$14.9 B	\$7.0 B
Estimated Arizona State Taxes Paid	\$1.07 B	\$0.5 B

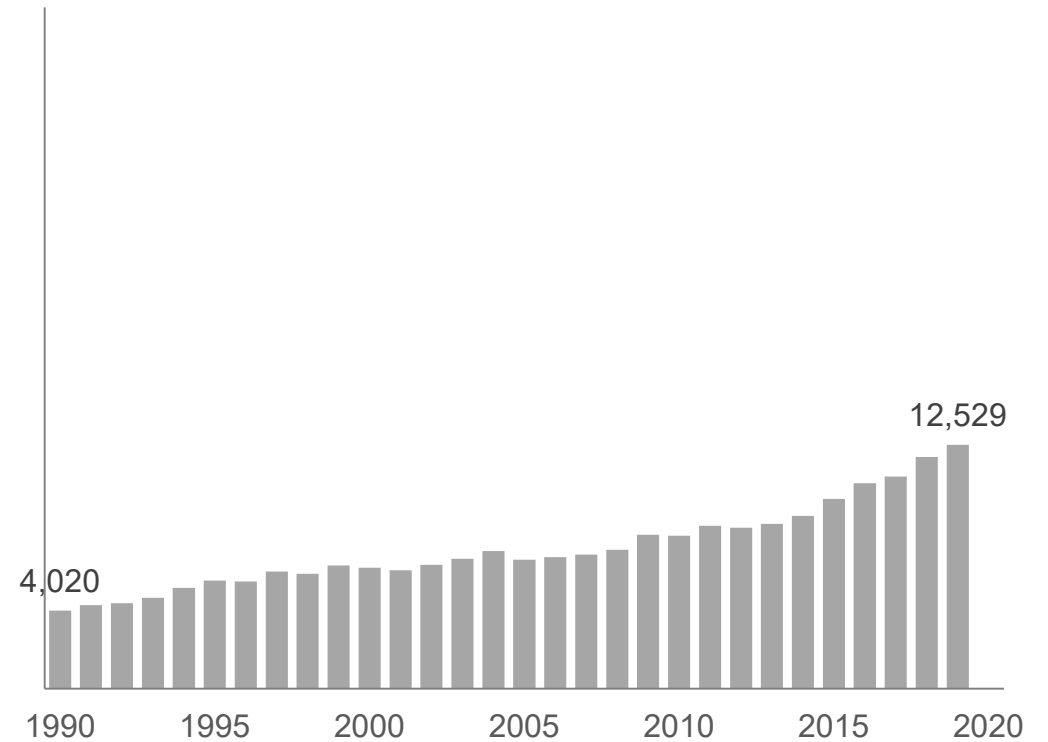
Arizona Economic Impact

Arizona Public University Graduates' Contribution to Arizona Economy Will Increase

Undergraduate Degree Recipients



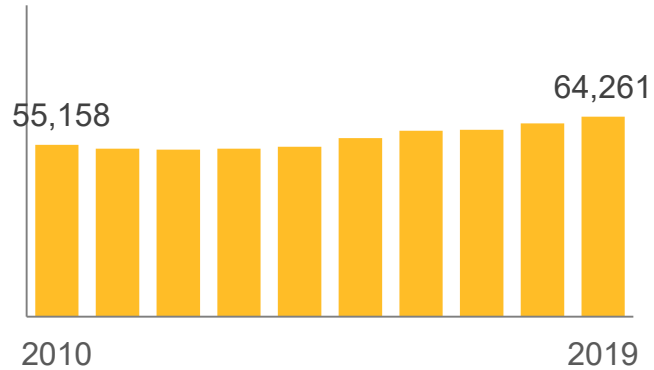
Graduate Degree Recipients



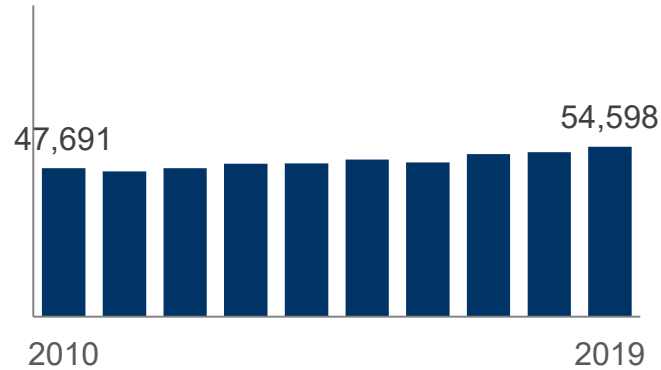
Median Arizona Wages Are Increasing

Resident Degree Recipient Wages 10 Years After Graduation

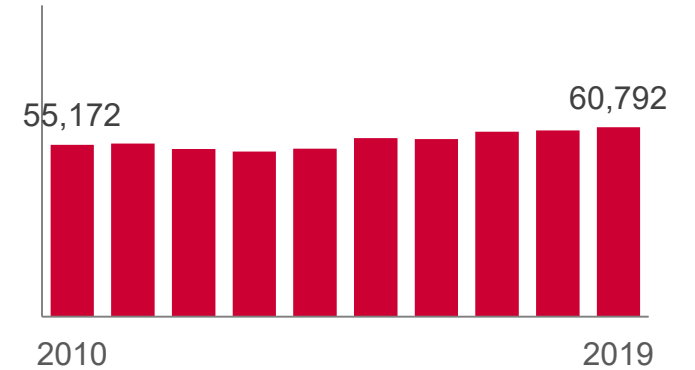
ASU Undergraduates



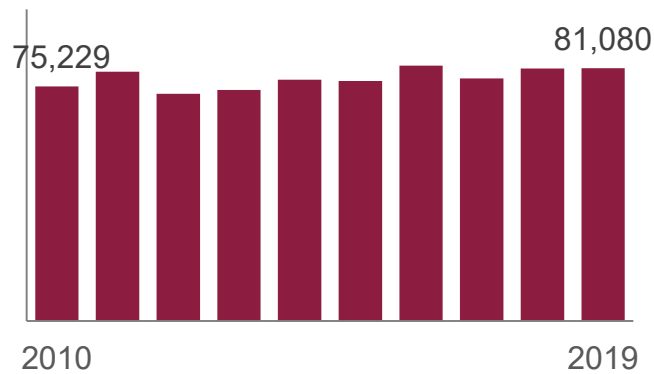
NAU Undergraduates



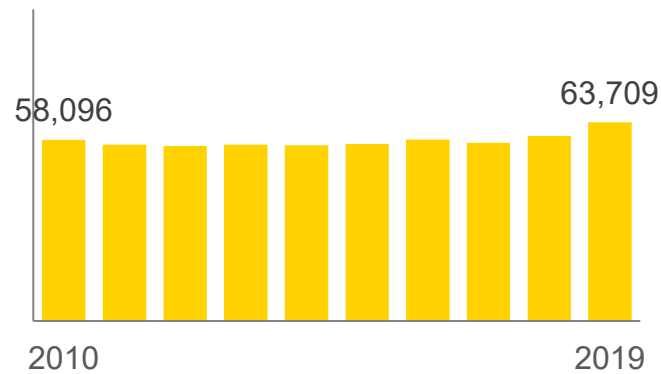
UA Undergraduates



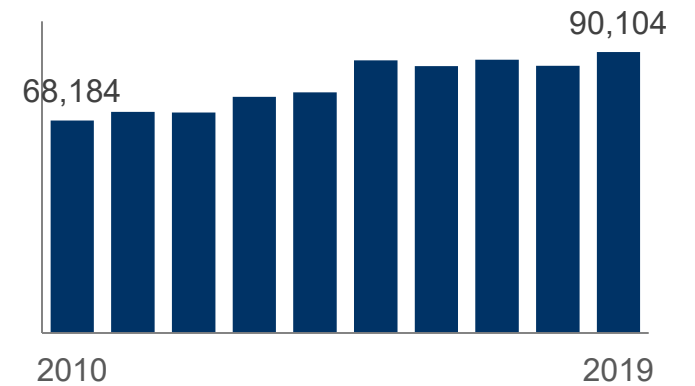
ASU Graduates



NAU Graduates



UA Graduates



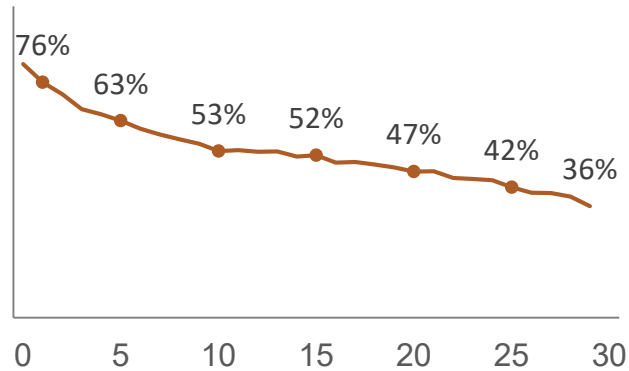
Wage Year

Wage Year

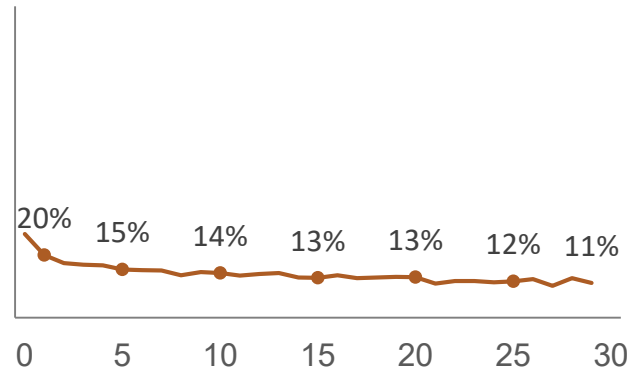
Wage Year

Arizona Workforce Persistence Declines Over Time

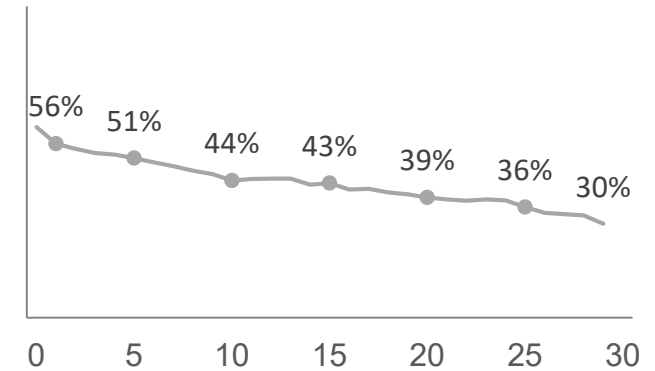
Resident Undergraduates



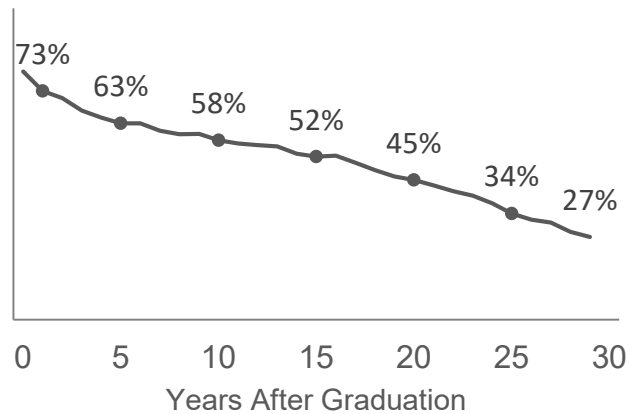
Non-Resident Undergraduates



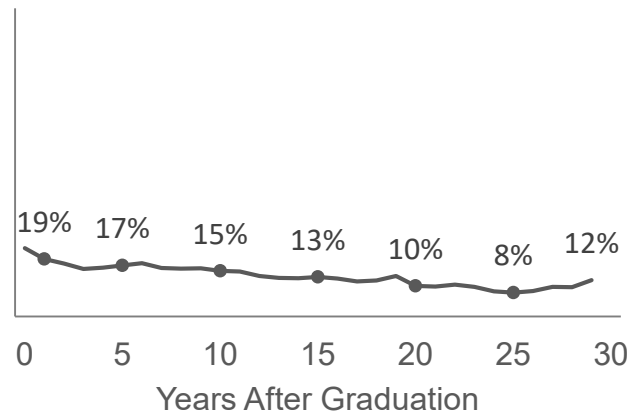
All Undergraduates



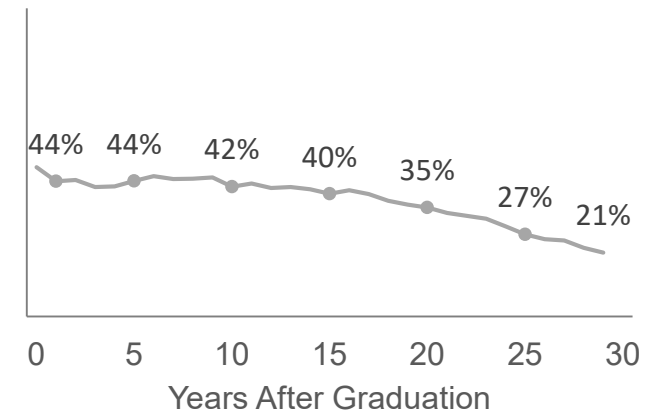
Resident Graduates



Non-Resident Graduates



All Graduates



Debt-to-Income Ratios are Manageable

Monthly Student Loan Debt Payment as Percentage of Monthly Wages

	Undergraduate	Graduate
Arizona State University	5.0%	7.6%
Northern Arizona University	5.4%	6.9%
University of Arizona	5.8%	9.5%

Debt-to-Income ratios calculated based on median student loan debt at graduation for graduates with student loan debt and the median Arizona wages for graduates one to five years after graduation. Calculations assume the average unsubsidized student loan interest rates over the period and a standard ten-year repayment terms.

Top Instructional Programs by Workforce Contribution

Arizona State University Undergraduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Business, Management, Marketing, and Related Support Services	5,053	\$18,750	\$56,188	4.1%
Communication, Journalism, and Related Programs	2,196	\$19,500	\$46,322	5.2%
Engineering	2,179	\$23,000	\$71,649	3.9%
Health Professions and Related Programs	2,140	\$21,640	\$60,701	4.4%
Education	2,139	\$18,000	\$48,434	4.6%
Biological and Biomedical Sciences	1,943	\$20,500	\$40,058	6.3%
Social Sciences	1,878	\$21,000	\$46,797	5.5%
Psychology	1,807	\$18,750	\$39,536	5.8%
Interdisciplinary Studies	1,561	\$22,262	\$47,283	5.8%
Visual and Performing Arts	1,332	\$21,250	\$39,544	6.6%
Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	1,314	\$18,500	\$45,344	5.0%
Computer and Information Sciences and Support Services	1,172	\$19,500	\$74,715	3.2%
Family, Consumer, and Human Sciences	1,042	\$22,000	\$39,328	6.9%
Parks, Recreation, Leisure, and Fitness Studies	960	\$20,500	\$39,466	6.4%
English Language, Literature, and Letters	658	\$20,500	\$41,872	6.0%

Top Instructional Programs by Workforce Contribution

Arizona State University Graduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Education	2,115	\$35,500	\$56,038	8.3%
Business, Management, Marketing, and Related Support Services	1,903	\$40,876	\$86,616	6.2%
Engineering	1,272	\$22,692	\$86,623	3.5%
Public Administration and Social Service Professions	1,219	\$39,017	\$53,671	9.6%
Legal Professions and Studies	766	\$30,000	\$76,601	5.2%
Health Professions and Related Programs	521	\$46,000	\$78,299	7.7%
Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	253	\$34,879	\$55,464	8.3%
Family, Consumer, and Human Sciences	244	\$31,258	\$46,734	8.8%
Visual and Performing Arts	223	\$48,062	\$37,763	16.8%
Computer and Information Sciences and Support Services	221	\$34,750	\$103,739	4.4%
Architecture and Related Services	204	\$54,279	\$60,269	11.9%
Social Sciences	168	\$29,041	\$55,444	6.9%
Psychology	164	\$48,426	\$64,086	10.0%
Biological and Biomedical Sciences	150	\$29,896	\$65,942	6.0%
Communication, Journalism, and Related Programs	144	\$40,112	\$53,770	9.8%

Top Instructional Programs by Workforce Contribution

Northern Arizona University Undergraduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Health Professions and Related Programs	2,266	\$21,276	\$63,663	4.1%
Business, Management, Marketing, and Related Support Services	2,058	\$20,080	\$51,248	4.8%
Education	1,704	\$21,263	\$46,990	5.6%
Liberal Arts and Sciences, General Studies, and Humanities	1,616	\$14,883	\$46,893	3.9%
Social Sciences	788	\$22,266	\$39,240	7.0%
Biological and Biomedical Sciences	670	\$24,178	\$36,023	8.2%
Psychology	552	\$20,289	\$36,438	6.8%
Communication, Journalism, and Related Programs	464	\$22,334	\$40,034	6.8%
Visual and Performing Arts	377	\$24,344	\$35,962	8.3%
Engineering	354	\$26,716	\$68,293	4.8%
Parks, Recreation, Leisure, and Fitness Studies	305	\$22,427	\$34,769	7.9%
Science Technologies and Technicians	275	\$21,769	\$45,965	5.8%
Public Administration and Social Service Professions	213	\$19,839	\$39,926	6.1%
Natural Resources and Conservation	169	\$21,276	\$36,017	7.2%
Physical Sciences	164	\$26,756	\$42,340	7.8%

Top Instructional Programs by Workforce Contribution

Northern Arizona University Graduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Education	2,147	\$29,617	\$58,058	6.7%
Health Professions and Related Programs	659	\$40,568	\$79,359	6.7%
Business, Management, Marketing, and Related Support Services	401	\$30,433	\$73,075	5.5%
English Language, Literature, and Letters	148	\$30,729	\$48,874	8.3%
Social Sciences	71	\$33,845	\$45,845	9.7%
Psychology	65	\$36,261	\$65,566	7.3%
Engineering	33	\$24,737	\$71,506	4.6%
Biological and Biomedical Sciences	31	\$33,274	\$46,458	9.4%
Physical Sciences	27	\$29,172	\$48,767	7.9%
Natural Resources and Conservation	26	\$28,363	\$42,966	8.7%
Mathematics and Statistics	25	\$21,439	\$49,905	5.7%
Public Administration and Social Service Professions	21	\$23,316	\$61,589	5.0%
Communication, Journalism, and Related Programs	19	\$26,314	\$56,500	6.1%
Interdisciplinary Studies	16	\$26,120	\$30,924	11.1%
Visual and Performing Arts	16	\$25,898	\$52,176	6.5%

Top Instructional Programs by Workforce Contribution

University of Arizona Undergraduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Business, Management, Marketing, and Related Support Services	1,576	\$21,170	\$57,540	4.5%
Biological and Biomedical Sciences	1,017	\$20,782	\$35,408	7.2%
Psychology	1,004	\$20,292	\$38,293	6.5%
Health Professions and Related Programs	992	\$21,272	\$41,398	6.3%
Engineering	855	\$23,257	\$73,709	3.9%
Education	765	\$20,286	\$44,927	5.5%
Interdisciplinary Studies	765	\$23,010	\$39,494	7.1%
Social Sciences	728	\$22,485	\$42,930	6.4%
Communication, Journalism, and Related Programs	466	\$23,059	\$44,134	6.4%
Computer and Information Sciences and Support Services	384	\$24,739	\$70,131	4.3%
Visual and Performing Arts	375	\$21,282	\$32,481	8.0%
Foreign Languages, Literatures, and Linguistics	364	\$19,773	\$37,061	6.5%
Family, Consumer, and Human Sciences	335	\$19,298	\$38,240	6.2%
Agriculture, Agriculture Operations, and Related Sciences	271	\$20,458	\$47,526	5.3%
English Language, Literature, and Letters	269	\$21,336	\$35,140	7.4%

Top Instructional Programs by Workforce Contribution

University of Arizona Graduate Degree Recipients 2014-2018

Top 15 Instructional Programs by Arizona Workforce Contribution

	With Arizona Wages	Median Student Loan Debt	Median Wages	Debt-to-Income Ratio
Health Professions and Related Programs	1,485	\$66,896	\$74,739	11.8%
Education	629	\$30,176	\$51,860	7.7%
Business, Management, Marketing, and Related Support Services	627	\$40,564	\$84,478	6.3%
Legal Professions and Studies	324	\$83,645	\$70,925	15.5%
Engineering	230	\$25,286	\$92,186	3.6%
Social Sciences	161	\$35,066	\$55,319	8.4%
Library Science	157	\$40,564	\$44,724	11.9%
Biological and Biomedical Sciences	138	\$24,941	\$52,177	6.3%
Computer and Information Sciences and Support Services	129	\$34,842	\$85,273	5.4%
Physical Sciences	124	\$23,308	\$81,958	3.7%
Public Administration and Social Service Professions	70	\$30,427	\$54,535	7.4%
Visual and Performing Arts	64	\$38,349	\$40,773	12.4%
Architecture and Related Services	57	\$45,047	\$51,638	11.5%
Natural Resources and Conservation	55	\$22,125	\$49,824	5.9%
Psychology	49	\$34,092	\$68,141	6.6%