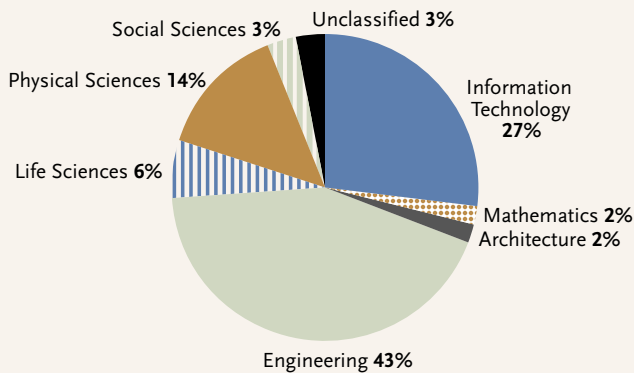


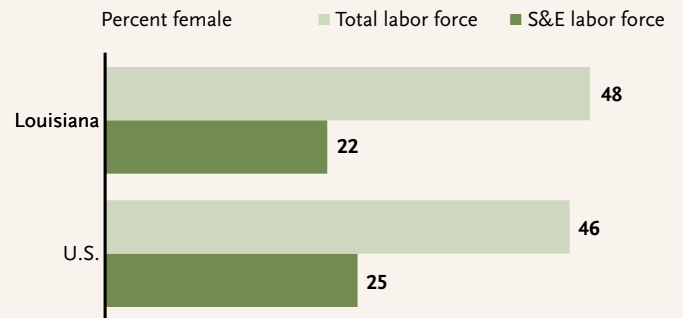
Scientists and Engineers in Louisiana, 2005

This profile summarizes the demographic, social, and economic characteristics of the 74,570 people in Louisiana's science and engineering (S&E) labor force. In 2005, the unemployment rate for Louisiana's S&E labor force was 3% and median earnings were \$51,045. Louisiana ranked number 29 out of 50 states and DC in the share of people working in S&E occupations.

S&E Occupations in Louisiana



Percent of Total and S&E Labor Force That is Female



Share of labor force in S&E occupations

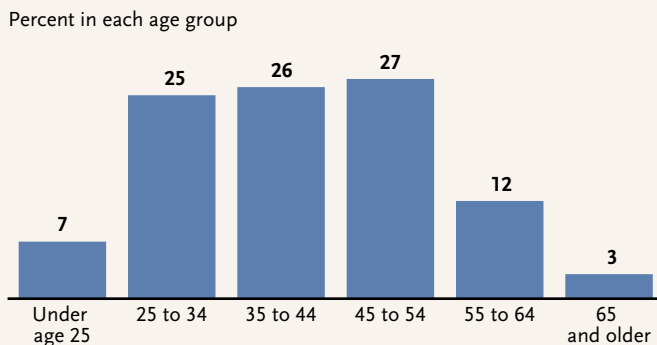
(Top States)	Percent
United States	5
1. District of Columbia	9
2. Maryland	8
3. Colorado	7
3. Massachusetts	7
3. Virginia	7
3. Washington	7
29. Louisiana	4

Racial/Ethnic Composition and Nativity Status of the Labor Force in S&E Occupations

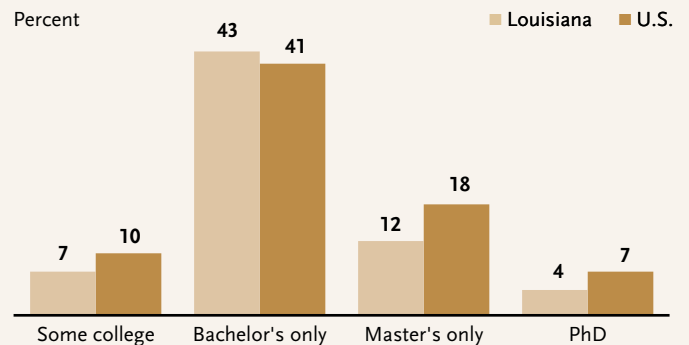
	Louisiana (%)	U.S. (%)
White*	81	74
African American*	12	6
American Indian*	0	0
Asian*	3	13
Other Race*	0	0
Two or More Races*	1	1
Hispanic	2	6
Foreign-born	6	19

*Non-Hispanic

Age Distribution of the S&E Labor Force in Louisiana



Educational Attainment of the S&E Labor Force

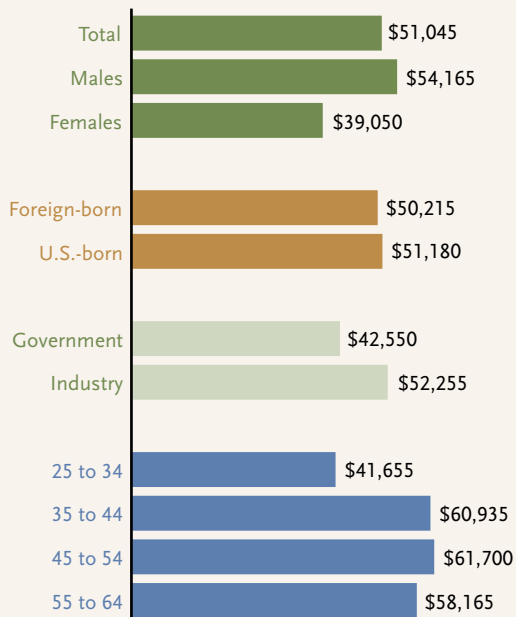


In 2005, engineers accounted for the largest share of Louisiana's S&E labor force (43%). Median earnings for engineers in Louisiana were \$57,480, compared with \$60,890 for engineers nationwide. 17% of Louisiana's engineers were racial or ethnic minorities.

	Total	Information Technology	Mathematics	Architecture	Engineering	Life Sciences	Physical Sciences	Social Sciences
S&E Labor Force	74,570	20,265	1,395	1,490	31,935	4,170	10,610	2,330
Percent	100%	27%	2%	2%	43%	6%	14%	3%
Highest Degree								
Bachelor's	43%	—	—	—	43%	—	—	—
Master's	12%	8%	—	—	10%	—	—	—
PhD	4%	2%	—	—	1%	—	—	—
Percent Female	22%	26%	—	—	12%	—	—	—
Percent Minority*	19%	21%	39%	4%	17%	32%	17%	13%
Percent Foreign-born	6%	7%	—	—	7%	—	3%	—

* includes all those who are not non-Hispanic white, including Asian Americans.

Median earnings of the S&E Labor Force in Louisiana



Median S&E Earnings By Highest Degree

	Louisiana	U.S.
Total	\$51,045	\$58,760
Associate	\$46,720	\$49,880
Bachelor's	\$56,935	\$61,690
Master's	\$61,295	\$71,375
PhD	\$60,130	\$75,345

Median S&E Earnings By Occupation

	Louisiana	U.S.
Total	\$51,045	\$58,760
Information Technology	\$47,130	\$60,470
Mathematics	—	\$63,825
Architecture	—	\$52,035
Engineering	\$57,480	\$60,890
Life Sciences	\$39,245	\$45,025
Physical Sciences	\$60,935	\$52,495
Social Sciences	—	\$51,700

Sources and Notes

Source: Population Reference Bureau analysis of the 2005 American Community Survey (ACS) Public Use Microdata Samples. The American Community Survey (ACS), conducted by the U.S. Census Bureau, is a nationwide annual survey designed to provide communities with reliable and timely demographic, housing, social, and economic data each year. For more information about the ACS, see www.census.gov/acs/www/index.html.

Notes: The S&E labor force includes people employed or unemployed (based on their last job) in information technology, engineering, architecture, life sciences, physical sciences, or social sciences. ACS estimates are based on a survey of the population and are subject to both sampling and nonsampling error. An "N/A" or "—" indicates that the sample size was too small to produce a reliable estimate.

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