

CHE Return on Investment Data Elements and Definitions (2016)

Workforce data limitations: All workforce information (typical salary, industry of employment) is based SOLELY on students who are employed in Indiana working for employers that participate in unemployment insurance and new hire data submissions. Additionally, workforce information is limited to records that could be linked to data collected by Indiana Department of Workforce Development. Finally, workforce data are reported only for programs in which 30 or more students in at least two groups (Year 1, 5, or 10) were employed in Indiana.

Cohorts

All cohorts represent Indiana resident students who graduated from an Indiana public college during the year range specified below for each measured period: Year 1: graduated between 2011 and 2013; Year 5: graduated between 2007 and 2009; Year 10: graduated between 2002 and 2004. A student is counted only once between 2002 and 2013 in the latest year and institution at which the student completed a credential. If a student earned more than one degree in a given measured period, the student is counted at the highest degree level.

SOURCE: CHEDSS Annual Data Submissions to the Indiana Commission for Higher Education

Year after Graduation	Number of Resident Completers	Resident Completers with Wage Data	Percentage of Resident Completers with Wage Data
Year 1	121,039	70,263	58%
Year 5	103,526	59,287	57%
Year 10	88,984	47,655	54%

Typical Annual Salary after Graduation:

Represents the median salary for each measured period (Years 1, 5, and 10 after graduation). Wages are annualized after 2 quarters of wages. Year 1 is based on 2-5 quarters of wages; Year 5 is based on 18-21 quarters of wages; and Year 10 is based on 38-41 quarters of wages. SOURCE: Indiana Workforce Intelligence System (IWIS)

College Programs

College program *areas* are the two-digit CIP codes and the college program *majors* are the six-digit CIP codes in which the institution conferred the most credentials, by degree level (certificate, associate, bachelor's, master's, doctoral) to Indiana resident graduates between 2006 and 2013. Program major wage data were only available aggregated by the individual institution's formal program name. For clarity, the formal program name was converted to the six digit CIP description established by the National Center for Education Statistics. Statewide program major statistics were obtained by calculating a weighted average of institution-specific program major statistics. SOURCE: CHEDSS Annual Data Submissions to the Indiana Commission for Higher Education

Industries of Employment

Represents the four-digit NAICS (North American Industry Classification System) codes in which a percentage of 2006-2013 Indiana resident graduates in each college program area (two-digit CIP code) were employed Year 1 after graduation. Note that in some cases, NAICS code names have been slightly modified for space reasons. Data are reported only for industries in which at least five 2009-2013 Indiana resident graduates were employed one year post-graduation. SOURCE: Indiana Workforce Intelligence System (IWIS)

Average Student Investment

Annual cost of college BEFORE financial aid: represents, for 2012-2013, the total annual cost of attendance, before financial aid, for in-state, full-time, first-time undergraduate degree-seeking students. Total price is based on students living on campus (for institutions with on-campus housing) or students living off campus, not with parents. SOURCE: Integrated Postsecondary Education Database (IPEDS)

Annual cost of college AFTER financial aid: represents, for 2012-2013, the total annual cost of attendance after financial aid (aid that students do not need to pay back) for in-state, full-time, first-time undergraduate degree-seeking students. SOURCE: Integrated Postsecondary Education Database (IPEDS)

Average Student Debt (for students with college debt) and Percentage with Debt

Calculations include only Indiana resident students who graduated with bachelor's degrees (for four-year institutions) or associate degrees (for two-year institutions) in 2012-2013 who started at the institution as first-time students. Average debt is calculated by dividing the total amount of debt amassed by bachelor's or associate graduates with college loan debt by the total number of those graduates. The percentage with debt is calculated by dividing the total number of bachelor's or associate graduates by the number of graduates with college loan debt.

These calculations do not include Indiana resident students who graduated in 2012-2013 but did not start as a first-time student at the institution of completion. SOURCE: Special data submission by Indiana public colleges and universities, October 2015.

Methodological Differences Between 2013 Return on Investment Report and This Year's Report

Due to changes in methodology, the 2013 and 2016 report findings should not be compared. The 2016 report uses median wage data, while the 2013 reports used average wage data. Additionally, some changes to labels were made to accommodate a greater level of program detail. The new "Program Major" label refers to the specific degree program a student completes at an institution.