



OUTMIGRATION CONTEXT: COLLEGE ENROLLMENT PATTERNS OF RECENT ILLINOIS HIGH SCHOOL GRADUATES

INITIAL COLLEGE ENROLLMENT* FOR RECENT ILLINOIS HIGH SCHOOL GRADUATES

Sector**	2013		2014		2015	
	Number	% of Total	Number	% of Total	Number	% of Total
4-Year	40,155	28.8%	40,380	29.0%	40,341	29.4%
2-Year	34,678	24.9%	33,522	24.1%	33,921	24.7%
Less than 2-Year	135	0.1%	93	0.1%	71	0.1%
Not Yet Enrolled	64,219	46.1%	65,061	46.8%	62,957	45.9%
Total	139,187		139,056		137,290	

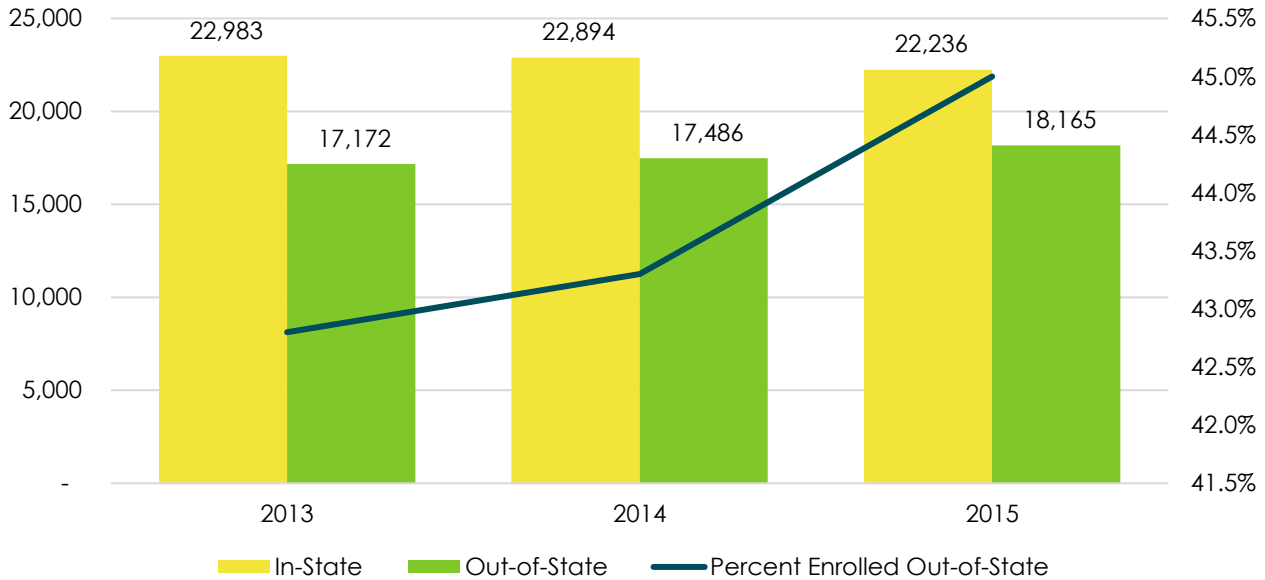
* This measure differs from what ISBE provides on their School Report Card, which includes enrollment within 12 months and 16 months of high school graduation. The 12 month enrollment rates were between 68% and 70% and the 16 month enrollment rates were between 71% and 73% (ISBE, 2016). All are significantly higher than enrollment the fall semester immediately after high school graduation.

** See Definitions section.

- In 2015, there was a slight decline in the number of Illinois high school graduates relative to 2014 and 2013. However, the college initial enrollment rate increased slightly in 2015, as did the number of graduates immediately enrolling in college, when compared to 2014.
- From 2013 to 2015, about one-quarter of the Illinois high school graduating class enrolled in colleges within the two-year sector.
- In 2015, nearly all of the students enrolled at two-year colleges, did so in Illinois (over 97.1%). For Illinois high school graduates enrolled in the two-year sector, the overwhelming majority of enrollment occurs at Illinois community colleges (97.0%).
- Therefore, enrollment within the two-year sector tends to anchor students within Illinois.
- Because nearly all of the recent high school graduates enrolling in the two-year sector, do so within Illinois, the overwhelming majority of Illinois' 'outmigrants' (Illinois high school graduates attending college outside the state) are enrolled within the four-year sector.
- Over the past three years, slightly less than 30% of the Illinois High School graduating class attended a four-year college the fall semester after graduation. This trended slightly higher in 2015.

Source: Illinois State Board of Education and the National Student Clearinghouse Student Tracker.

MIGRATION PATTERNS OF RECENT ILLINOIS HIGH SCHOOL GRADUATES ENROLLED AT FOUR-YEAR COLLEGES***



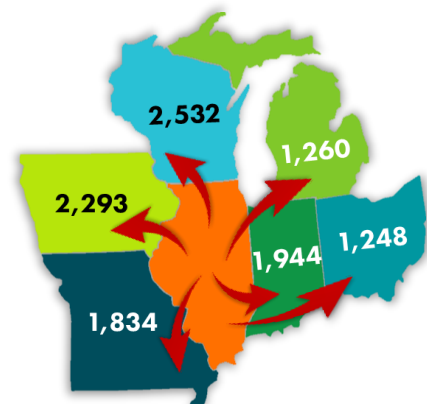
***This is a combined chart and has two scales: 1) the scale on the left depicts the number of students enrolled both in-state and out-of-state; and 2) the scale on the right depicts the percentage of four-year college enrollees enrolled out-of-state.

- Among the 2015 high school graduates that enrolled at four-year colleges, relatively more are enrolling out-of-state (4.3% more than in 2013) and fewer are enrolling at Illinois colleges (2.5% lower than in 2013).
- Also, 45% of the four-year college-going students from the Illinois high school graduating class of 2015, enrolled at out-of-state colleges.
- In 2002, only 29% of the four-year college-going Illinois high school graduates enrolled outside the state (Smalley, Lichtenberger, and Brown, 2010). So in the thirteen years that passed, the rate of out-of-state enrollment increased by 16 percentage points and by over 55%.
- The growth in four-year out-of-state enrollment in 2015 was primarily attributable to large increases in enrollment at out-of-state public universities. Enrollment at out-of-state private colleges actually declined slightly from 2013 (7,373) to 2015 (7,179).

TOP STATES FOR OUT-OF-STATE FOUR-YEAR COLLEGE ENROLLMENT FOR THE ILLINOIS HIGH SCHOOL GRADUATING CLASS OF 2015

Although recent Illinois high school graduates have enrolled in all 50 states and Washington DC, the top state for four-year college enrollment outside of Illinois was Wisconsin (2,532), followed by Iowa (2,293), Indiana (1,944), and Missouri (1,834).

Source: Illinois State Board of Education and the National Student Clearinghouse Student Tracker.



PLANS FOR ADDITIONAL ANALYSIS

IBHE is currently establishing a data sharing agreement with the Illinois State Board of Education. The purpose of the agreement is to grant IBHE access to detailed information on four recent cohorts of Illinois high school graduates: AY 2012-13; AY 2013-14; AY 2014-15; and AY 2015-16. The data from AY 2015-16 could provide an indication of the potential effects of the budget impasse on college enrollment patterns for high school graduates from Illinois. Using data from the National Student Clearinghouse merged with ISBE graduation records, students will be tracked into college and enrollment patterns over the past four years will be established. The enrollment patterns will be inclusive of the percentage of graduates enrolling the fall semester following high school graduation; and if they enrolled, the percentage enrolling in-state and out-of-state, along with the percentage enrolled at community colleges, not-for-profit private institutions, for-profit private colleges, and public universities. IBHE will provide this information back to ISBE so it could be embedded within the school record card. IBHE should be able to gain access to this data in the spring of 2017.

The aggregate data used to develop the figure and tables were from the Illinois State Board of Education. IBHE would like to thank the Illinois State Board of Education for providing IBHE with access to the aggregate information.

DEFINITIONS

(adapted from the Integrated Postsecondary Educational System)

Four-Year sector: includes postsecondary institutions that offers program of at least 4 years duration or one that offers programs at or above the baccalaureate level.

Two-Year sector: includes postsecondary institutions that offers program of at least 2 but less than 4 years duration.

Less than Two-Year sector: includes postsecondary institutions that offer programs of less than 2-years duration below the baccalaureate level.

Not Yet Enrolled: recent Illinois high school graduates who had not yet enrolled in college during the fall semester immediately following high school graduation.

WORK CITED

Illinois State Board of Education. (2016). *Illinois School Report Card 2015-2016: Post Secondary Enrollment*. Springfield, IL. Retrieved from: <http://www.illinoisreportcard.com/State.aspx?source=trends&source2=postsecondaryenrollment&Stateid=IL>

Smalley, D. J., Lichtenberger, E. J., & Brown, K. S. (2010). *A Longitudinal Study of the Illinois High School Class of 2002: A Six-Year Analysis of Postsecondary Enrollment and Completion*. Policy Research: IERC 2010-3. *Illinois Education Research Council*.

A preliminary version of this analysis was presented to IBHE's Affordability Action Team and the Illinois public university presidents and chancellors on December 13, 2016.